MISCELLANEOUS DOCUMENTS

Chain of Custody Record

2 - Coolers Total

SEVERN TRENT **STL** 3105

Severn Trent Laboratories, Inc.

PASSED RAD SCREEN 5.8°C 2.6°C

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
CHA	Seth Fowler	10/15/07	351335
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
111 Winners Circle	(518) 453-4547 / (518) 453-4773		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Albany / NY / 12205		Paul Hebert	
Project Name and Location (State)	**Carrier/Waybill Number**		
SII - Congress Street, Schenectady, NY			
Contract/Purchase Order/Quote No.			
15091.2010.102			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270	Temp	Special Instructions/ Conditions of Receipt
1 S-101507-SDN-017(MS/MSD)	10/15/07	7:50am				X	4						X	X		Received double volume for MS/MSD KB 10/17/07
2 GW-101507-SDN-020		8:00am		X			2			2			X	X		
3 FB-1		9:00am		X			2			2			X	X		
4 GW-101507-SDN-021		9:55am		X			2			2			X	X		NCM 30016
5 GW-101507-SDN-022		10:40am		X			2			2			X	X		2 vials have large ^ bubble
6 S-101507-SDN-023		1:00pm				X	2						X	X		
7 GW-101507-SDN-024		1:40pm		X			2			2			X	X		1 vial has small ^ bubble
8 GW-101507-SDN-025		2:00pm		X			2			2			X	X		NCM 30015
9 S-101507-SDN-026		3:30pm				X	2						X	X		
10 S-101507-SDN-027		3:40pm				X	2						X	X		
11 Trip Blanks				X						2			X			
Temp Blanks				X			2								X	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Sarah D Merrill	10/16/07	9:30am	1. Received By:	10/17/07	11:08
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

433

STL - Connecticut
Internal Chain-of-Custody

220-3105
CHA-SCHENECTADY CONGRESS ST

Trip Blank: 11

QC: 01 Air:—

FB:—

Soil: 01,06,09,10 Water: 02-05,07,08,11

Date Received: 10/17/07

Sample #s: 1-11

Locations: 94E, R34Y, A9, R12I

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1,6,9,10	LB	DC	10/17	1600	Mtl				
1,6,9,10	LB	D.H.	10/18/07	17:00	VOA				
2-5,7,8,11	LB	[illegible]	10/20	12:00	VOA	unreal			
3,4,9	LB	[illegible]	10/21	13:00	VOA	un			
2-5,7,8	LB	RV	10/22	14:22	EXT	RV	LB	10/31	11:30
1	LB	D.H.	10/24/07	12:00	VOA				
1,6,9,10	LB	[illegible]	10/24	1855	Ext.	RV	LB	10/31	11:30

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STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 221-3105

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
2-5,7,8	10/23/07	17:40	[illegible]	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
2-5,7,8	10/24	14:00	AN	SS	10/24	15:20	36	SS
2 5,7,8	10/26	1500	an	mbe	10/26	1600	36	mbe

Codes: SC = Screening AN = Analysis

Verified By: [signature] Date: 11/7/07

Lab Form: SMF01201.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3105

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
1,6,10,20	10/28	11:30	SS	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1,6,10,29	11/01	14:00	AN	SS	11/01	15:40	36	SS
6,10	11/2	1300	AN	QM	11/2	1430	36	QM

Codes: SC = Screening AN = Analysis

Verified By: Cheryl A. Cascua Date: 11/7/07

Lab Form: SMF01201.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3105

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
9	10/29	20:00	DDA	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
9	11/01	14:00	AN	SS	11/01	15:40	36	SS

Codes: SC = Screening AN = Analysis

Verified By: Cheryl A. Ascenzo Date: 11/7/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3105-1
SDG Number: 220-3105

Login Number: 3105
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	#05,07 vials w/ headspace
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101507-SDN-017	220-3105-1	96	99	98	111
S-101507-SDN-026	220-3105-9	75	76	83	77
	MB 220-10516/3	79	84	86	87
	MB 220-10563/3	86	89	91	98
	LCS 220-10516/2	77	81	82	76
	LCS 220-10563/2	110	120	111	114
	MSB 220-10563/7	105	105	105	114
S-101507-SDN-017 MS	220-3105-1 MS	109	109	107	153*
S-101507-SDN-017 MSD	220-3105-1 MSD	105	104	105	116

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-101507-SDN-023	220-3105-6	76	74	86	107
S-101507-SDN-027	220-3105-10	74	74	86	106
	MB 220-10438/3	76	74	88	109
	LCS 220-10438/2	84	76	87	108

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
GW-101507-SDN-020	220-3105-2	73	71	86	112
EB-1	220-3105-3	80	79	89	115
GW-101507-SDN-021	220-3105-4	78	76	87	126
GW-101507-SDN-022	220-3105-5	79	76	86	116
GW-101507-SDN-024	220-3105-7	74	70	85	114
GW-101507-SDN-025	220-3105-8	77	74	84	123
TRIP BLANKS	220-3105-11	75	72	82	115
	MB 220-10442/3	78	72	86	110
	MB 220-10542/3	82	80	91	113
	LCS 220-10442/2	83	79	85	105
	LCS 220-10542/2	85	79	93	113
	MSB 220-10542/12	81	80	89	100

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Medium Lab File ID: L1409.D

Lab ID: LCS 220-10438/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3590	180	18-263	
Benzene	2000	1910	96	68-126	
Bromodichloromethane	2000	1780	89	67-118	
Bromoform	2000	1750	88	63-115	
Bromomethane	2000	2910	145	27-171	
Methyl Ethyl Ketone	2000	2840	142	30-222	
Carbon disulfide	2000	1080	54	44-142	
Carbon tetrachloride	2000	1620	81	56-131	
Chlorobenzene	2000	1910	95	71-114	
Chloroethane	2000	4480	224	53-167	*
Chloroform	2000	1920	96	70-124	
Chloromethane	2000	4010	200	43-134	*
Dibromochloromethane	2000	1850	93	65-114	
1,1-Dichloroethane	2000	1910	95	67-121	
1,2-Dichloroethane	2000	1870	93	68-124	
1,1-Dichloroethene	2000	2030	101	57-137	
1,2-Dichloropropane	2000	1940	97	69-122	
cis-1,3-Dichloropropene	2000	1860	93	60-122	
trans-1,3-Dichloropropene	2000	1870	94	55-126	
Ethylbenzene	2000	1770	88	71-115	
2-Hexanone	2000	2510	126	54-179	
Methylene Chloride	2000	1910	95	61-129	
methyl isobutyl ketone	2000	2060	103	61-140	
Styrene	2000	1660	83	69-112	
1,1,2,2-Tetrachloroethane	2000	2110	106	66-129	
Tetrachloroethene	2000	1840	92	62-118	
Toluene	2000	1880	94	70-116	
1,1,1-Trichloroethane	2000	1950	98	60-128	
1,1,2-Trichloroethane	2000	2070	104	70-119	
Trichloroethene	2000	1890	94	58-125	
Vinyl chloride	2000	4220	211	51-139	*
Xylenes, Total	6000	5520	92	66-118	
cis-1,2-Dichloroethene	2000	1980	99	65-120	
trans-1,2-Dichloroethene	2000	1840	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low Lab File ID: L1489.D

Lab ID: LCS 220-10442/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	33.8	169	18-263	
Benzene	20.0	19.5	97	68-126	
Bromodichloromethane	20.0	18.2	91	67-118	
Bromoform	20.0	17.5	88	63-115	
Bromomethane	20.0	36.8	184	27-171	*
Methyl Ethyl Ketone	20.0	26.1	131	30-222	
Carbon disulfide	20.0	10.4	52	44-142	
Carbon tetrachloride	20.0	18.4	92	56-131	
Chlorobenzene	20.0	18.8	94	71-114	
Chloroethane	20.0	44.2	221	53-167	*
Chloroform	20.0	19.2	96	70-124	
Chloromethane	20.0	39.7	199	43-134	*
Dibromochloromethane	20.0	17.9	89	65-114	
1,1-Dichloroethane	20.0	18.9	95	67-121	
1,2-Dichloroethane	20.0	19.0	95	68-124	
1,1-Dichloroethene	20.0	20.8	104	57-137	
1,2-Dichloropropane	20.0	19.8	99	69-122	
cis-1,3-Dichloropropene	20.0	19.0	95	60-122	
trans-1,3-Dichloropropene	20.0	18.5	92	55-126	
Ethylbenzene	20.0	18.4	92	71-115	
2-Hexanone	20.0	23.9	120	54-179	
Methylene Chloride	20.0	23.5	118	61-129	
methyl isobutyl ketone	20.0	20.0	100	61-140	
Styrene	20.0	17.1	85	69-112	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	66-129	
Tetrachloroethene	20.0	17.1	85	62-118	
Toluene	20.0	18.5	93	70-116	
1,1,1-Trichloroethane	20.0	19.2	96	60-128	
1,1,2-Trichloroethane	20.0	19.9	99	70-119	
Trichloroethene	20.0	19.5	97	58-125	
Vinyl chloride	20.0	42.7	213	51-139	*
Xylenes, Total	60.0	54.5	91	66-118	
cis-1,2-Dichloroethene	20.0	19.1	96	65-120	
trans-1,2-Dichloroethene	20.0	18.3	92	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: O1509.D

Lab ID: LCS 220-10516/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Acetone	20.0	47.4		237	10-331	
Benzene	20.0	18.4		92	66-126	
Bromodichloromethane	20.0	17.3		87	64-122	
Bromoform	20.0	16.6		83	51-117	
Bromomethane	20.0	16.9		84	10-242	
Methyl Ethyl Ketone	20.0	27.5		138	13-242	
Carbon disulfide	20.0	12.2		61	23-149	
Carbon tetrachloride	20.0	20.0		100	62-135	
Chlorobenzene	20.0	18.0		90	74-114	
Chloroethane	20.0	21.0		105	56-159	
Chloroform	20.0	17.0		85	68-128	
Chloromethane	20.0	16.7		84	52-137	
Dibromochloromethane	20.0	17.1		85	68-117	
1,1-Dichloroethane	20.0	16.9		84	65-134	
1,2-Dichloroethane	20.0	18.1		91	62-138	
1,1-Dichloroethene	20.0	19.1		95	61-133	
1,2-Dichloropropane	20.0	17.9		89	62-126	
cis-1,3-Dichloropropene	20.0	17.6		88	44-112	
trans-1,3-Dichloropropene	20.0	17.5		87	41-133	
Ethylbenzene	20.0	18.0		90	74-117	
2-Hexanone	20.0	22.2		111	10-249	
Methylene Chloride	20.0	19.6	J	98	55-126	
methyl isobutyl ketone	20.0	20.0		100	21-205	
Styrene	20.0	16.5		83	72-114	
1,1,2,2-Tetrachloroethane	20.0	17.3		86	59-124	
Tetrachloroethene	20.0	17.9		90	66-122	
Toluene	20.0	18.0		90	72-113	
1,1,1-Trichloroethane	20.0	17.9		89	63-130	
1,1,2-Trichloroethane	20.0	18.1		90	63-123	
Trichloroethene	20.0	17.9		90	62-117	
Vinyl chloride	20.0	16.0		80	58-145	
Xylenes, Total	60.0	55.0		92	73-116	
cis-1,2-Dichloroethene	20.0	17.4		87	63-121	
trans-1,2-Dichloroethene	20.0	17.2		86	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low Lab File ID: L1566.D

Lab ID: LCS 220-10542/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	32.6	163	18-263	
Benzene	20.0	18.5	93	68-126	
Bromodichloromethane	20.0	18.4	92	67-118	
Bromoform	20.0	17.6	88	63-115	
Bromomethane	20.0	16.8	84	27-171	
Methyl Ethyl Ketone	20.0	26.2	131	30-222	
Carbon disulfide	20.0	9.88	49	44-142	
Carbon tetrachloride	20.0	18.0	90	56-131	
Chlorobenzene	20.0	18.8	94	71-114	
Chloroethane	20.0	16.5	82	53-167	
Chloroform	20.0	18.0	90	70-124	
Chloromethane	20.0	14.1	70	43-134	
Dibromochloromethane	20.0	18.1	91	65-114	
1,1-Dichloroethane	20.0	18.2	91	67-121	
1,2-Dichloroethane	20.0	18.3	92	68-124	
1,1-Dichloroethene	20.0	18.0	90	57-137	
1,2-Dichloropropane	20.0	18.7	93	69-122	
cis-1,3-Dichloropropene	20.0	17.6	88	60-122	
trans-1,3-Dichloropropene	20.0	18.2	91	55-126	
Ethylbenzene	20.0	17.7	89	71-115	
2-Hexanone	20.0	22.7	114	54-179	
Methylene Chloride	20.0	17.5	88	61-129	
methyl isobutyl ketone	20.0	18.6	93	61-140	
Styrene	20.0	16.4	82	69-112	
1,1,2,2-Tetrachloroethane	20.0	19.2	96	66-129	
Tetrachloroethene	20.0	17.8	89	62-118	
Toluene	20.0	18.1	91	70-116	
1,1,1-Trichloroethane	20.0	18.6	93	60-128	
1,1,2-Trichloroethane	20.0	19.2	96	70-119	
Trichloroethene	20.0	18.1	90	58-125	
Vinyl chloride	20.0	14.8	74	51-139	
Xylenes, Total	60.0	55.3	92	66-118	
cis-1,2-Dichloroethene	20.0	18.2	91	65-120	
trans-1,2-Dichloroethene	20.0	16.6	83	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: N5347.D

Lab ID: LCS 220-10563/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	29.7	149	10-331	
Benzene	20.0	21.7	109	66-126	
Bromodichloromethane	20.0	19.8	99	64-122	
Bromoform	20.0	19.4	97	51-117	
Bromomethane	20.0	19.7	99	10-242	
Methyl Ethyl Ketone	20.0	35.1	176	13-242	
Carbon disulfide	20.0	15.2	76	23-149	
Carbon tetrachloride	20.0	19.4	97	62-135	
Chlorobenzene	20.0	21.1	105	74-114	
Chloroethane	20.0	24.5	123	56-159	
Chloroform	20.0	20.8	104	68-128	
Chloromethane	20.0	25.2	126	52-137	
Dibromochloromethane	20.0	19.5	98	68-117	
1,1-Dichloroethane	20.0	21.2	106	65-134	
1,2-Dichloroethane	20.0	22.1	110	62-138	
1,1-Dichloroethene	20.0	23.2	116	61-133	
1,2-Dichloropropane	20.0	21.4	107	62-126	
cis-1,3-Dichloropropene	20.0	20.9	105	44-112	
trans-1,3-Dichloropropene	20.0	21.1	106	41-133	
Ethylbenzene	20.0	21.1	105	74-117	
2-Hexanone	20.0	22.4	112	10-249	
Methylene Chloride	20.0	21.5	108	55-126	
methyl isobutyl ketone	20.0	21.7	108	21-205	
Styrene	20.0	19.5	98	72-114	
1,1,2,2-Tetrachloroethane	20.0	21.2	106	59-124	
Tetrachloroethene	20.0	19.4	97	66-122	
Toluene	20.0	20.9	105	72-113	
1,1,1-Trichloroethane	20.0	21.2	106	63-130	
1,1,2-Trichloroethane	20.0	21.6	108	63-123	
Trichloroethene	20.0	22.1	110	62-117	
Vinyl chloride	20.0	22.7	113	58-145	
Xylenes, Total	60.0	63.3	105	73-116	
cis-1,2-Dichloroethene	20.0	21.8	109	63-121	
trans-1,2-Dichloroethene	20.0	21.3	106	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low Lab File ID: L1577.D

Lab ID: MSB 220-10542/12 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	45.9	92	18-263	
Benzene	50.0	48.6	97	68-126	
Bromodichloromethane	50.0	48.1	96	67-118	
Bromoform	50.0	45.4	91	63-115	
Bromomethane	50.0	50.4	101	27-171	
Methyl Ethyl Ketone	50.0	50.6	101	30-222	
Carbon disulfide	50.0	44.0	88	44-142	
Carbon tetrachloride	50.0	47.3	95	56-131	
Chlorobenzene	50.0	48.8	98	71-114	
Chloroethane	50.0	48.3	97	53-167	
Chloroform	50.0	47.4	95	70-124	
Chloromethane	50.0	42.5	85	43-134	
Dibromochloromethane	50.0	44.5	89	65-114	
1,1-Dichloroethane	50.0	49.4	99	67-121	
1,2-Dichloroethane	50.0	48.7	97	68-124	
1,1-Dichloroethene	50.0	50.6	101	57-137	
1,2-Dichloropropane	50.0	48.0	96	69-122	
cis-1,3-Dichloropropene	50.0	42.8	86	60-122	
trans-1,3-Dichloropropene	50.0	42.7	85	55-126	
Ethylbenzene	50.0	47.5	95	71-115	
2-Hexanone	50.0	51.0	102	54-179	
Methylene Chloride	50.0	49.0	98	61-129	
methyl isobutyl ketone	50.0	50.7	101	61-140	
Styrene	50.0	48.0	96	69-112	
1,1,2,2-Tetrachloroethane	50.0	45.0	90	66-129	
Tetrachloroethene	50.0	48.4	97	62-118	
Toluene	50.0	48.1	96	70-116	
1,1,1-Trichloroethane	50.0	47.9	96	60-128	
1,1,2-Trichloroethane	50.0	49.1	98	70-119	
Trichloroethene	50.0	49.6	99	58-125	
Vinyl chloride	50.0	46.6	93	51-139	
Xylenes, Total	150	145	97	66-118	
cis-1,2-Dichloroethene	50.0	49.1	98	65-120	
trans-1,2-Dichloroethene	50.0	50.4	101	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: N5354.D

Lab ID: MSB 220-10563/7 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	28.8	58	10-331	
Benzene	50.0	50.2	100	66-126	
Bromodichloromethane	50.0	52.0	104	64-122	
Bromoform	50.0	51.6	103	51-117	
Bromomethane	50.0	45.5	91	10-242	
Methyl Ethyl Ketone	50.0	45.4	91	13-242	
Carbon disulfide	50.0	45.7	91	23-149	
Carbon tetrachloride	50.0	47.6	95	62-135	
Chlorobenzene	50.0	50.5	101	74-114	
Chloroethane	50.0	51.7	103	56-159	
Chloroform	50.0	48.5	97	68-128	
Chloromethane	50.0	46.6	93	52-137	
Dibromochloromethane	50.0	49.6	99	68-117	
1,1-Dichloroethane	50.0	49.9	100	65-134	
1,2-Dichloroethane	50.0	50.5	101	62-138	
1,1-Dichloroethene	50.0	48.0	96	61-133	
1,2-Dichloropropane	50.0	52.4	105	62-126	
cis-1,3-Dichloropropene	50.0	53.7	107	44-112	
trans-1,3-Dichloropropene	50.0	53.8	108	41-133	
Ethylbenzene	50.0	49.5	99	74-117	
2-Hexanone	50.0	45.1	90	10-249	
Methylene Chloride	50.0	48.9	98	55-126	
methyl isobutyl ketone	50.0	43.3	87	21-205	
Styrene	50.0	52.8	106	72-114	
1,1,2,2-Tetrachloroethane	50.0	47.3	95	59-124	
Tetrachloroethene	50.0	45.9	92	66-122	
Toluene	50.0	49.0	98	72-113	
1,1,1-Trichloroethane	50.0	49.3	99	63-130	
1,1,2-Trichloroethane	50.0	52.7	105	63-123	
Trichloroethene	50.0	50.7	101	62-117	
Vinyl chloride	50.0	46.3	93	58-145	
Xylenes, Total	150	151	101	73-116	
cis-1,2-Dichloroethene	50.0	51.7	103	63-121	
trans-1,2-Dichloroethene	50.0	49.9	100	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: N5352.D

Lab ID: 220-3105-1 MS Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Acetone	68.1	9.1	J	46.1	54	10-331	
Benzene	68.1	6.8	U	61.0	90	66-126	
Bromodichloromethane	68.1	6.8	U	62.2	91	64-122	
Bromoform	68.1	6.8	U	59.0	87	51-117	
Bromomethane	68.1	6.8	U	54.9	81	10-242	
Methyl Ethyl Ketone	68.1	14	U	60.3	88	13-242	
Carbon disulfide	68.1	6.8	U	54.9	81	23-149	
Carbon tetrachloride	68.1	6.8	U	57.0	84	62-135	
Chlorobenzene	68.1	6.8	U	60.2	88	74-114	
Chloroethane	68.1	6.8	U	65.2	96	56-159	
Chloroform	68.1	6.8	U	61.3	90	68-128	
Chloromethane	68.1	6.8	U	60.5	89	52-137	
Dibromochloromethane	68.1	6.8	U	58.5	86	68-117	
1,1-Dichloroethane	68.1	6.8	U	60.8	89	65-134	
1,2-Dichloroethane	68.1	6.8	U	62.4	92	62-138	
1,1-Dichloroethene	68.1	6.8	U	58.6	86	61-133	
1,2-Dichloropropane	68.1	6.8	U	63.2	93	62-126	
cis-1,3-Dichloropropene	68.1	6.8	U	64.6	95	44-112	
trans-1,3-Dichloropropene	68.1	6.8	U	65.1	96	41-133	
Ethylbenzene	68.1	6.8	U	59.2	87	74-117	
2-Hexanone	68.1	14	U	56.5	83	10-249	
Methylene Chloride	68.1	2.6	J	59.7	84	55-126	
methyl isobutyl ketone	68.1	6.8	U	54.8	80	21-205	
Styrene	68.1	6.8	U	62.6	92	72-114	
1,1,2,2-Tetrachloroethane	68.1	6.8	U	72.4	106	59-124	
Tetrachloroethene	68.1	6.8	U	56.0	82	66-122	
Toluene	68.1	6.8	U	58.1	85	72-113	
1,1,1-Trichloroethane	68.1	6.8	U	60.1	88	63-130	
1,1,2-Trichloroethane	68.1	6.8	U	65.6	96	63-123	
Trichloroethene	68.1	6.8	U	64.7	95	62-117	
Vinyl chloride	68.1	6.8	U	57.7	85	58-145	
Xylenes, Total	204	6.8	U	182	89	73-116	
cis-1,2-Dichloroethene	68.1	6.8	U	61.6	90	63-121	
trans-1,2-Dichloroethene	68.1	6.8	U	60.3	89	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: N5353.D

Lab ID: 220-3105-1 MSD Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	68.1	47.2	56	2	20	10-331	
Benzene	68.1	63.3	93	4	20	66-126	
Bromodichloromethane	68.1	64.0	94	3	20	64-122	
Bromoform	68.1	61.8	91	5	20	51-117	
Bromomethane	68.1	57.9	85	5	20	10-242	
Methyl Ethyl Ketone	68.1	58.8	86	3	20	13-242	
Carbon disulfide	68.1	58.3	86	6	20	23-149	
Carbon tetrachloride	68.1	60.8	89	6	20	62-135	
Chlorobenzene	68.1	62.9	92	4	20	74-114	
Chloroethane	68.1	66.1	97	1	20	56-159	
Chloroform	68.1	64.4	95	5	20	68-128	
Chloromethane	68.1	60.7	89	0	20	52-137	
Dibromochloromethane	68.1	63.1	93	8	20	68-117	
1,1-Dichloroethane	68.1	61.9	91	2	20	65-134	
1,2-Dichloroethane	68.1	63.5	93	2	20	62-138	
1,1-Dichloroethene	68.1	62.5	92	6	20	61-133	
1,2-Dichloropropane	68.1	64.8	95	2	20	62-126	
cis-1,3-Dichloropropene	68.1	65.5	96	1	20	44-112	
trans-1,3-Dichloropropene	68.1	65.8	97	1	20	41-133	
Ethylbenzene	68.1	63.6	93	7	20	74-117	
2-Hexanone	68.1	60.0	88	6	20	10-249	
Methylene Chloride	68.1	61.3	86	3	20	55-126	
methyl isobutyl ketone	68.1	59.3	87	8	20	21-205	
Styrene	68.1	64.5	95	3	20	72-114	
1,1,2,2-Tetrachloroethane	68.1	87.8	129	19	20	59-124	*
Tetrachloroethene	68.1	58.7	86	5	20	66-122	
Toluene	68.1	62.0	91	6	20	72-113	
1,1,1-Trichloroethane	68.1	63.1	93	5	20	63-130	
1,1,2-Trichloroethane	68.1	65.7	96	0	20	63-123	
Trichloroethene	68.1	66.4	97	3	20	62-117	
Vinyl chloride	68.1	60.1	88	4	20	58-145	
Xylenes, Total	204	190	93	4	20	73-116	
cis-1,2-Dichloroethene	68.1	63.4	93	3	20	63-121	
trans-1,2-Dichloroethene	68.1	63.5	93	5	20	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: L1411.D Lab Sample ID: MB 220-10438/3

Instrument ID: MSL Date Analyzed: 10/19/2007 10:38

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10438/2	L1409.D	10/19/2007 09:49
S-101507-SDN-023	220-3105-6	L1426.D	10/19/2007 16:46
S-101507-SDN-027	220-3105-10	L1428.D	10/19/2007 17:34

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: O1511.D Lab Sample ID: MB 220-10516/3

Instrument ID: MSO Date Analyzed: 10/18/2007 14:17

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10516/2	O1509.D	10/18/2007 11:15
S-101507-SDN-026	220-3105-9	O1517.D	10/18/2007 17:39

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: L1491.D Lab Sample ID: MB 220-10442/3

Instrument ID: MSL Date Analyzed: 10/21/2007 18:00

Matrix: Water Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10442/2	L1489.D	10/21/2007 17:09
TRIP BLANKS	220-3105-11	L1492.D	10/21/2007 18:24
GW-101507-SDN-020	220-3105-2	L1505.D	10/21/2007 23:43
GW-101507-SDN-022	220-3105-5	L1506.D	10/22/2007 00:07
GW-101507-SDN-024	220-3105-7	L1507.D	10/22/2007 00:32
GW-101507-SDN-025	220-3105-8	L1508.D	10/22/2007 00:56

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: L1569.D Lab Sample ID: MB 220-10542/3

Instrument ID: MSL Date Analyzed: 10/23/2007 15:41

Matrix: Water Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10542/2	L1566.D	10/23/2007 14:29
EB-1	220-3105-3	L1570.D	10/23/2007 16:06
GW-101507-SDN-021	220-3105-4	L1571.D	10/23/2007 16:31
	MSB 220-10542/12	L1577.D	10/23/2007 18:57

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: N5348.D Lab Sample ID: MB 220-10563/3

Instrument ID: MSN Date Analyzed: 10/24/2007 11:17

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10563/2	N5347.D	10/24/2007 10:33
S-101507-SDN-017	220-3105-1	N5351.D	10/24/2007 13:25
S-101507-SDN-017 MS	220-3105-1 MS	N5352.D	10/24/2007 13:50
S-101507-SDN-017 MSD	220-3105-1 MSD	N5353.D	10/24/2007 14:15
	MSB 220-10563/7	N5354.D	10/24/2007 14:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: LB521.D BFB Injection Date: 10/15/2007

Instrument ID: MSL BFB Injection Time: 14:48

Analy. Batch No.: 10290

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	49.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	93.5	
175	5.0 - 9.0 % of mass 174	6.6	(7.1)1
176	95.0 - 101.0 % of mass 174	94.0	(100.5)1
177	5.0 - 9.0 % of mass 176	5.7	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10290/1	L1240.D	10/15/2007	14:57
	IC 220-10290/2	L1241.D	10/15/2007	15:21
	IC 220-10290/3	L1242.D	10/15/2007	15:46
	IC 220-10290/4	L1243.D	10/15/2007	16:10
	IC 220-10290/5	L1244.D	10/15/2007	16:35

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: LB532.D BFB Injection Date: 10/19/2007

Instrument ID: MSL BFB Injection Time: 09:00

Analy. Batch No.: 10438

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.2	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.2	(0.3)1
174	Greater than 50.0 % of mass 95	94.0	
175	5.0 - 9.0 % of mass 174	6.6	(7.0)1
176	95.0 - 101.0 % of mass 174	91.4	(97.3)1
177	5.0 - 9.0 % of mass 176	6.7	(7.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10438/1	L1408.D	10/19/2007	09:09
	LCS 220-10438/2	L1409.D	10/19/2007	09:49
	MB 220-10438/3	L1411.D	10/19/2007	10:38
S-101507-SDN-023	220-3105-6	L1426.D	10/19/2007	16:46
S-101507-SDN-027	220-3105-10	L1428.D	10/19/2007	17:34

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: LB534.D BFB Injection Date: 10/21/2007

Instrument ID: MSL BFB Injection Time: 16:23

Analy. Batch No.: 10442

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	51.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.3	(0.3)1
174	Greater than 50.0 % of mass 95	92.4	
175	5.0 - 9.0 % of mass 174	6.7	(7.2)1
176	95.0 - 101.0 % of mass 174	92.9	(100.6)1
177	5.0 - 9.0 % of mass 176	6.2	(6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10442/1	L1488.D	10/21/2007	16:33
	LCS 220-10442/2	L1489.D	10/21/2007	17:09
	MB 220-10442/3	L1491.D	10/21/2007	18:00
TRIP BLANKS	220-3105-11	L1492.D	10/21/2007	18:24
GW-101507-SDN-020	220-3105-2	L1505.D	10/21/2007	23:43
GW-101507-SDN-022	220-3105-5	L1506.D	10/22/2007	00:07
GW-101507-SDN-024	220-3105-7	L1507.D	10/22/2007	00:32
GW-101507-SDN-025	220-3105-8	L1508.D	10/22/2007	00:56

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: LB539.D BFB Injection Date: 10/23/2007

Instrument ID: MSL BFB Injection Time: 11:09

Analy. Batch No.: 10500

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.4	
75	30.0 - 60.0 % of mass 95	51.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	96.6	
175	5.0 - 9.0 % of mass 174	7.0	(7.2)1
176	95.0 - 101.0 % of mass 174	93.7	(97.0)1
177	5.0 - 9.0 % of mass 176	6.7	(7.1)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10500/1	L1560.D	10/23/2007	11:28
	IC 220-10500/2	L1561.D	10/23/2007	11:53
	IC 220-10500/3	L1562.D	10/23/2007	12:17
	IC 220-10500/4	L1563.D	10/23/2007	12:42
	IC 220-10500/5	L1564.D	10/23/2007	13:06

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: LB540.D BFB Injection Date: 10/23/2007

Instrument ID: MSL BFB Injection Time: 13:45

Analy. Batch No.: 10542

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.3	
75	30.0 - 60.0 % of mass 95	48.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.6	(0.6)1
174	Greater than 50.0 % of mass 95	95.6	
175	5.0 - 9.0 % of mass 174	7.2	(7.5)1
176	95.0 - 101.0 % of mass 174	95.1	(99.4)1
177	5.0 - 9.0 % of mass 176	6.5	(6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10542/1	L1565.D	10/23/2007	13:54
	LCS 220-10542/2	L1566.D	10/23/2007	14:29
	MB 220-10542/3	L1569.D	10/23/2007	15:41
EB-1	220-3105-3	L1570.D	10/23/2007	16:06
GW-101507-SDN-021	220-3105-4	L1571.D	10/23/2007	16:31
	MSB 220-10542/12	L1577.D	10/23/2007	18:57

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: NB767.D BFB Injection Date: 10/11/2007

Instrument ID: MSN BFB Injection Time: 16:00

Analy. Batch No.: 10198

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.4	
75	30.0 - 60.0 % of mass 95	45.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.0	
175	5.0 - 9.0 % of mass 174	5.2	(6.7)1
176	95.0 - 101.0 % of mass 174	76.4	(99.2)1
177	5.0 - 9.0 % of mass 176	4.9	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10198/1	N4966.D	10/11/2007	16:35
	IC 220-10198/2	N4967.D	10/11/2007	17:00
	IC 220-10198/3	N4968.D	10/11/2007	17:25
	IC 220-10198/4	N4969.D	10/11/2007	17:50
	IC 220-10198/5	N4970.D	10/11/2007	18:16
	IC 220-10198/6	N4971.D	10/11/2007	18:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: NB784.D BFB Injection Date: 10/24/2007

Instrument ID: MSN BFB Injection Time: 08:08

Analy. Batch No.: 10563

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.6	
75	30.0 - 60.0 % of mass 95	44.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.3	
175	5.0 - 9.0 % of mass 174	5.0	(6.5)1
176	95.0 - 101.0 % of mass 174	74.6	(96.5)1
177	5.0 - 9.0 % of mass 176	4.8	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10563/1	N5346.D	10/24/2007	09:48
	LCS 220-10563/2	N5347.D	10/24/2007	10:33
	MB 220-10563/3	N5348.D	10/24/2007	11:17
S-101507-SDN-017	220-3105-1	N5351.D	10/24/2007	13:25
S-101507-SDN-017 MS	220-3105-1 MS	N5352.D	10/24/2007	13:50
S-101507-SDN-017 MSD	220-3105-1 MSD	N5353.D	10/24/2007	14:15
	MSB 220-10563/7	N5354.D	10/24/2007	14:41

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Lab File ID: OB715 BFB Injection Date: 10/15/07

Instrument ID: MSO BFB Injection Time: 1906

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	42.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	5.9
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	80.0
175	5.0 - 9.0% of mass 174	4.5 (5.7)1
176	95.0 - 101.0% of mass 174	78.5 (98.2)1
177	5.0 - 9.0% of mass 176	4.3 (5.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	IC;200	IC;200	O1424	10/15/07	2023
02	IC;150	IC;150	O1425	10/15/07	2107
03	IC;100	IC;100	O1426	10/15/07	2132
04	IC;50	IC;50	O1427	10/15/07	2157
05	IC;20	IC;20	O1428	10/15/07	2222
06	IC;5	IC;5	O1429	10/15/07	2247
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: OB721.D BFB Injection Date: 10/18/2007

Instrument ID: MSO BFB Injection Time: 09:15

Analy. Batch No.: 10516

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.5	
75	30.0 - 66.0% of mass 95	44.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	5.6	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	76.1	
175	4.0 - 9.0 % of mass 174	5.0	(6.6)1
176	93.0 - 101.0% of mass 174	76.1	(100.0)1
177	5.0 - 9.0% of mass 176	4.1	(5.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10516/1	O1508.D	10/18/2007	10:32
	LCS 220-10516/2	O1509.D	10/18/2007	11:15
	MB 220-10516/3	O1511.D	10/18/2007	14:17
S-101507-SDN-026	220-3105-9	O1517.D	10/18/2007	17:39

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10438/1 Date Analyzed: 10/19/2007

Lab File ID (Standard): L1408.D Time Analyzed: 09:09

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		466705	4.91	445258	7.97	163666	10.02
UPPER LIMIT		933410	5.41	890516	8.47	327332	10.52
LOWER LIMIT		233353	4.41	222629	7.47	81833	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10438/2		411500	4.91	404117	7.97	144532	10.02
MB 220-10438/3		397632	4.90	388474	7.96	123397	10.02
220-3105-6	S-101507-SDN-023	417078	4.91	412083	7.97	152907	10.02
220-3105-10	S-101507-SDN-027	411674	4.91	397072	7.97	154559	10.02

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10442/1 Date Analyzed: 10/21/2007

Lab File ID (Standard): L1488.D Time Analyzed: 16:33

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		401643	4.89	413433	7.95	153604	10.00
UPPER LIMIT		803286	5.39	826866	8.45	307208	10.50
LOWER LIMIT		200822	4.39	206717	7.45	76802	9.50
Lab Sample ID	Client Sample ID						
LCS 220-10442/2		388827	4.89	391435	7.96	144102	10.01
MB 220-10442/3		391631	4.88	387684	7.95	124744	10.01
220-3105-11	TRIP BLANKS	391897	4.88	390130	7.95	123274	10.01
220-3105-2	GW-101507-SDN-020	401963	4.89	386054	7.95	123863	10.00
220-3105-5	GW-101507-SDN-022	377272	4.88	372091	7.95	122198	10.00
220-3105-7	GW-101507-SDN-024	402885	4.88	380934	7.95	119193	10.00
220-3105-8	GW-101507-SDN-025	387997	4.88	386757	7.95	114035	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10542/1 Date Analyzed: 10/23/2007

Lab File ID (Standard): L1565.D Time Analyzed: 13:54

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		424333	4.91	434672	7.97	158759	10.02
UPPER LIMIT		848666	5.41	869344	8.47	317518	10.52
LOWER LIMIT		212167	4.41	217336	7.47	79380	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10542/2		407550	4.92	407244	7.97	149452	10.02
MB 220-10542/3		392855	4.90	401044	7.96	127440	10.02
220-3105-3	EB-1	390977	4.91	402914	7.96	126497	10.02
220-3105-4	GW-101507-SDN-021	412651	4.90	406798	7.96	118435	10.02
MSB 220-10542/12		411321	4.91	410730	7.97	162388	10.02

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10563/1 Date Analyzed: 10/24/2007

Lab File ID (Standard): N5346.D Time Analyzed: 09:48

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		857305	4.83	575711	7.90	320715	9.96
UPPER LIMIT		1714610	5.33	1151422	8.40	641430	10.46
LOWER LIMIT		428653	4.33	287856	7.40	160358	9.46
Lab Sample ID	Client Sample ID						
LCS 220-10563/2		862961	4.83	576896	7.90	330883	9.96
MB 220-10563/3		879136	4.83	577566	7.91	299338	9.97
220-3105-1	S-101507-SDN-017	936222	4.83	624452	7.91	352335	9.96
220-3105-1 MS	S-101507-SDN-017 MS	955016	4.83	650793	7.90	367742	9.96
220-3105-1 MSD	S-101507-SDN-017 MSD	934223	4.82	617483	7.90	356817	9.95
MSB 220-10563/7		918418	4.82	620267	7.91	351189	9.96

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10516/1 Date Analyzed: 10/18/2007

Lab File ID (Standard): O1508.D Time Analyzed: 10:32

Instrument ID: MSO Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		343946	4.43	276057	7.64	114800	9.71
UPPER LIMIT		687892	4.93	552114	8.14	229600	10.21
LOWER LIMIT		171973	3.93	138029	7.14	57400	9.21
Lab Sample ID	Client Sample ID						
LCS 220-10516/2		348882	4.43	290276	7.64	120550	9.71
MB 220-10516/3		304857	4.43	253134	7.64	92868	9.71
220-3105-9	S-101507-SDN-026	344441	4.43	287256	7.63	119355	9.71

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 | Lab Sample ID: 220-3105-1

Matrix: Solid | Lab File ID: N5351.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 13:25

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.6

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	9.1	J	27	3.2
71-43-2	Benzene	6.8	U	6.8	0.97
75-27-4	Bromodichloromethane	6.8	U	6.8	0.89
75-25-2	Bromoform	6.8	U	6.8	2.4
74-83-9	Bromomethane	6.8	U	6.8	2.1
78-93-3	Methyl Ethyl Ketone	14	U	14	4.6
75-15-0	Carbon disulfide	6.8	U	6.8	0.72
56-23-5	Carbon tetrachloride	6.8	U	6.8	0.97
108-90-7	Chlorobenzene	6.8	U	6.8	1.2
75-00-3	Chloroethane	6.8	U	6.8	1.7
67-66-3	Chloroform	6.8	U	6.8	0.72
74-87-3	Chloromethane	6.8	U	6.8	1.4
124-48-1	Dibromochloromethane	6.8	U	6.8	1.5
75-34-3	1,1-Dichloroethane	6.8	U	6.8	0.89
107-06-2	1,2-Dichloroethane	6.8	U	6.8	1.5
75-35-4	1,1-Dichloroethene	6.8	U	6.8	1.1
78-87-5	1,2-Dichloropropane	6.8	U	6.8	1.3
10061-01-5	cis-1,3-Dichloropropene	6.8	U	6.8	0.84
10061-02-6	trans-1,3-Dichloropropene	6.8	U	6.8	1.5
100-41-4	Ethylbenzene	6.8	U	6.8	0.97
591-78-6	2-Hexanone	14	U	14	3.6
75-09-2	Methylene Chloride	2.6	J	27	1.9
108-10-1	methyl isobutyl ketone	6.8	U	6.8	1.3
100-42-5	Styrene	6.8	U	6.8	1.8
79-34-5	1,1,2,2-Tetrachloroethane	6.8	U	6.8	1.4
127-18-4	Tetrachloroethene	6.8	U	6.8	1.0
108-88-3	Toluene	6.8	U	6.8	0.80
71-55-6	1,1,1-Trichloroethane	6.8	U	6.8	0.99
79-00-5	1,1,2-Trichloroethane	6.8	U	6.8	1.2
79-01-6	Trichloroethene	6.8	U	6.8	1.3
75-01-4	Vinyl chloride	6.8	U	6.8	1.8
1330-20-7	Xylenes, Total	6.8	U	6.8	3.3
156-59-2	cis-1,2-Dichloroethene	6.8	U	6.8	1.3
156-60-5	trans-1,2-Dichloroethene	6.8	U	6.8	1.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 | Lab Sample ID: 220-3105-1

Matrix: Solid | Lab File ID: N5351.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 13:25

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.6

Analy. Batch No.: 10563 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 111.7

CAS No.	Compound Name	RT	Result	Q
420-56-4	Silane, fluorotrimethyl-	1.41	5.6	J N
61142-70-9	Cyclohexane, 2,4-diethyl-1-methyl-	8.20	4.1	J N
14676-29-0	Heptane, 3-ethyl-2-methyl-	8.51	9.0	J N
1000149-19-7	2-Hexene, 4-ethyl-2,3-dimethyl-	8.87	9.1	J N
1795-26-2	Cyclohexane, 1,3,5-trimethyl-, (1.alpha.	9.46	9.9	J N
112-95-8	Eicosane	9.54	6.0	J N
1000145-07-5	3-(But-3-enyl)-cycloheanone	9.70	11	J N
54105-66-7	Cyclohexane, undecyl-	10.30	15	J N
19780-79-1	2-Hexyl-1-octanol	10.52	14	J N
1000152-47-3	trans-Decalin, 2-methyl-	10.59	28	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5351.D
Lab Smp Id: 220-3105-C-1 Client Smp ID: S-101507-SDN-017
Inj Date : 24-OCT-2007 13:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3105-C-1
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.827	4.828	(1.000)	936222	25.0000	
20 Methylene Chloride	84	2.274	2.265	(0.471)	26791	1.90887	2
21 Acetone	43	2.304	2.295	(0.477)	39868	6.64598	7
$ 41 Dibromofluoromethane	111	3.841	3.842	(0.796)	262489	23.8897	24
$ 55 1,2-Dichloroethane-d4	65	4.492	4.493	(0.931)	270522	24.7458	25
* 75 Chlorobenzene-d5	117	7.911	7.903	(1.000)	624452	25.0000	
$ 77 Toluene-d8	98	6.472	6.474	(0.818)	983101	24.5997	24
* 95 1,4-Dichlorobenzene-d4	152	9.961	9.962	(1.000)	352335	25.0000	
107 1,2,4-Trimethylbenzene	105	9.626	9.617	(0.966)	8819	0.26135	0.3
114 1,4-Diethylbenzene	119	10.198	10.159	(1.024)	3348	0.16860	0.2
123 Naphthalene	128	11.912	11.904	(1.196)	57233	2.36082	2
$ 125 Bromofluorobenzene	95	8.986	8.987	(0.902)	394309	27.6541	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5351.D
Lab Smp Id: 220-3105-C-1 Client Smp ID: S-101507-SDN-017
Inj Date : 24-OCT-2007 13:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3105-C-1
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.827	1962385	25.000
* 75 Chlorobenzene-d5	7.912	1846369	25.000
* 95 1,4-Dichlorobenzene-d4	9.962	5327062	25.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Silane, fluorotrimethyl-					CAS #: 420-56-4		
1.407	322050	4.10278091	4	43	Nist98.l	29427	1
Cyclohexane, 2,4-diethyl-1-methyl-					CAS #: 61142-70-9		
8.198	222974	3.01908984	3	74	Nist98.l	22822	75
Heptane, 3-ethyl-2-methyl-					CAS #: 14676-29-0		
8.513	489991	6.63452474	7	90	Nist98.l	112248	75
2-Hexene, 4-ethyl-2,3-dimethyl-					CAS #: 1000149-19-7		
8.868	491940	6.66091591	7	72	Nist98.l	22511	75

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
9.459	1556081	7.30271672	7	22	Nist98.l	114313	95

Cyclohexane, 1,3,5-trimethyl-, (1.alpha. CAS #: 1795-26-2

9.538	944336	4.43178376	4	64	Nist98.l	112345	95

Eicosane CAS #: 112-95-8

9.696	1770601	8.30946024	8	53	Nist98.l	42151	95

3-(But-3-enyl)-cycloheanone CAS #: 1000145-07-5

10.297	2274789	10.6756247	11	50	Nist98.l	33193	95

Cyclohexane, undecyl- CAS #: 54105-66-7

10.523	2126502	9.97971281	10	27	Nist98.l	16310	95

2-Hexyl-1-octanol CAS #: 19780-79-1

10.592	4421585	20.7505765	21	76	Nist98.l	31696	95

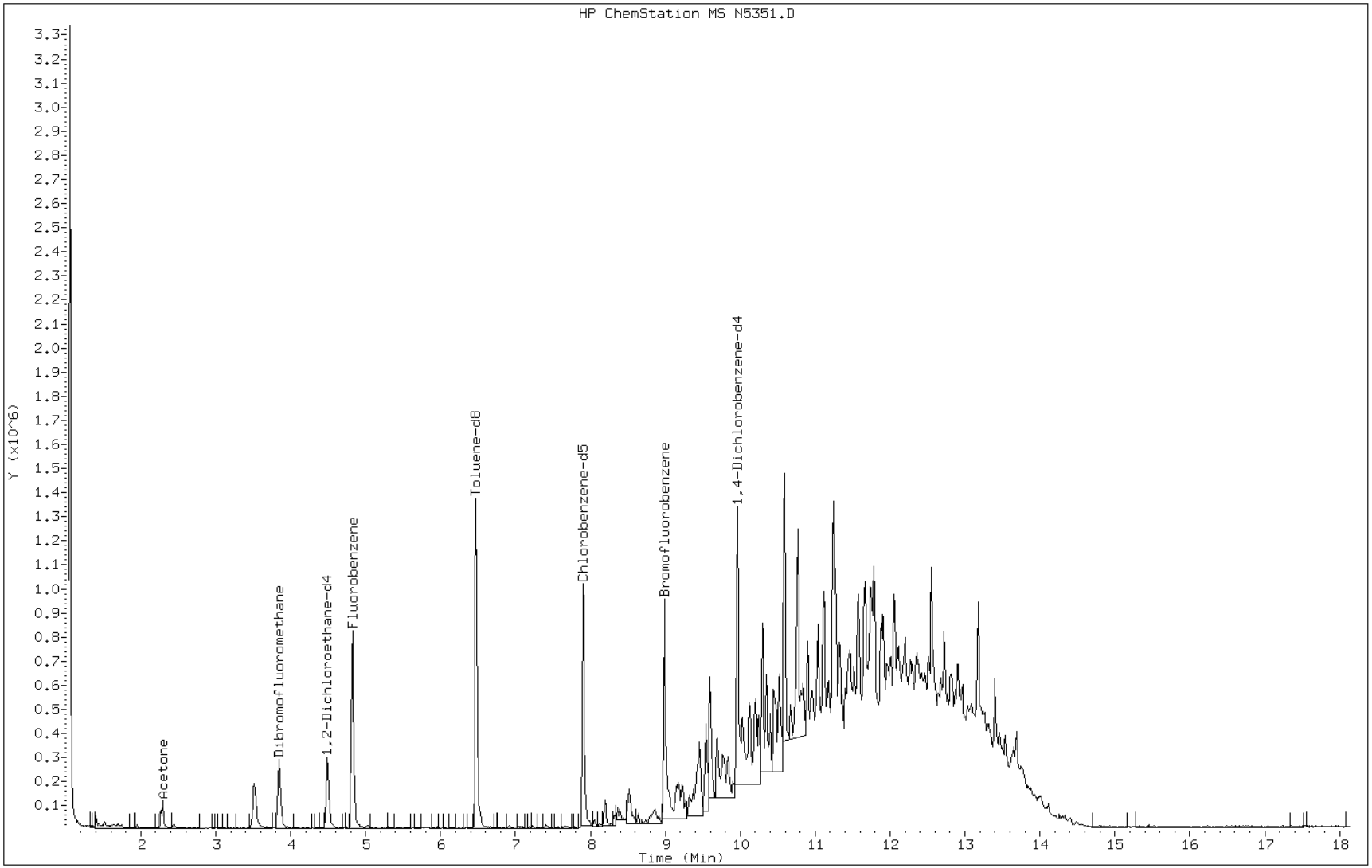
trans-Decalin, 2-methyl- CAS #: 1000152-47-3

Data File: N5351.D

Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT



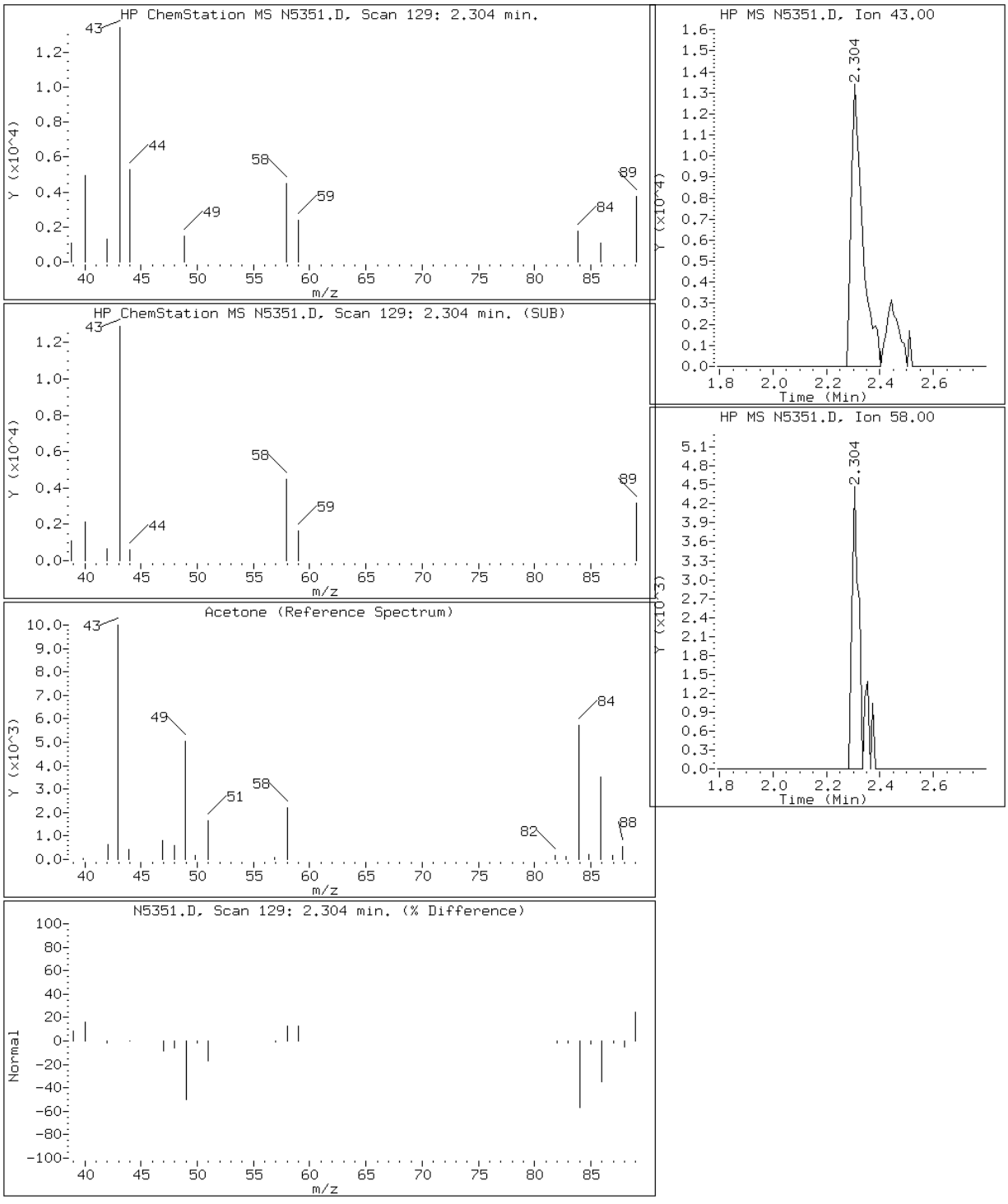
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Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

21 Acetone



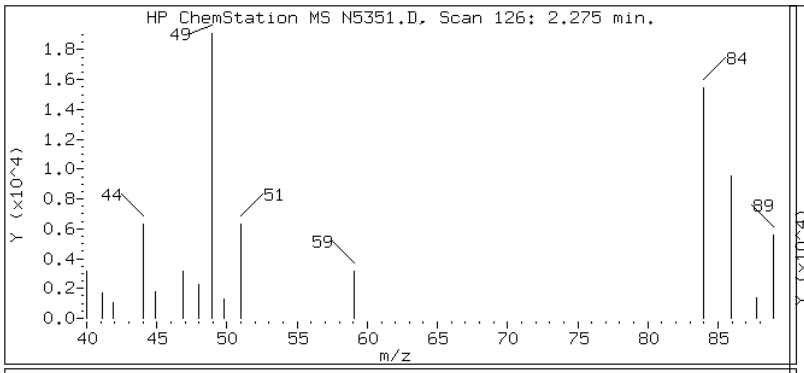
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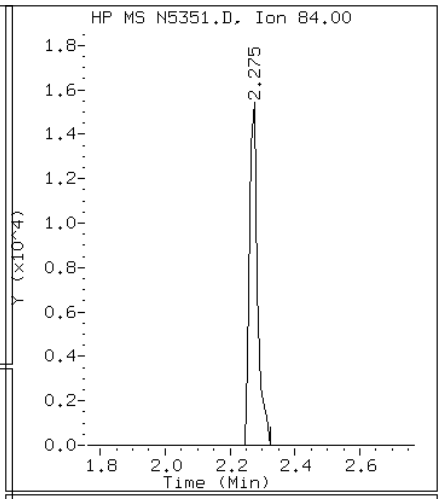
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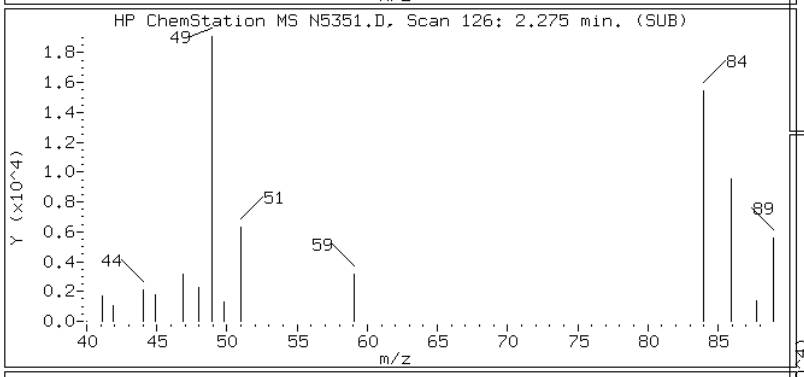
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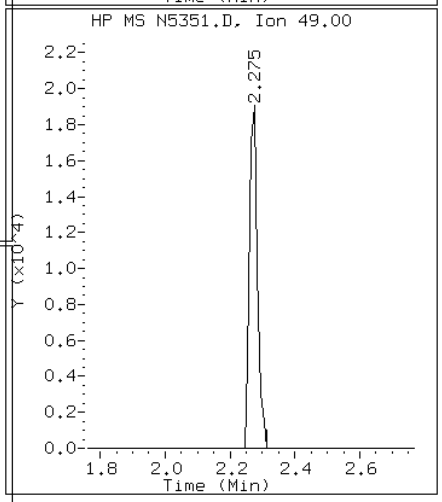
Sample Info: 220-3105-C-1 Operator: D. HUMBERT

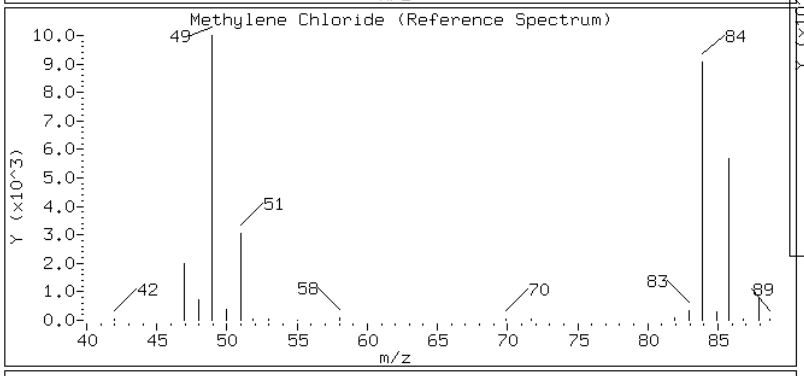
20 Methylene Chloride

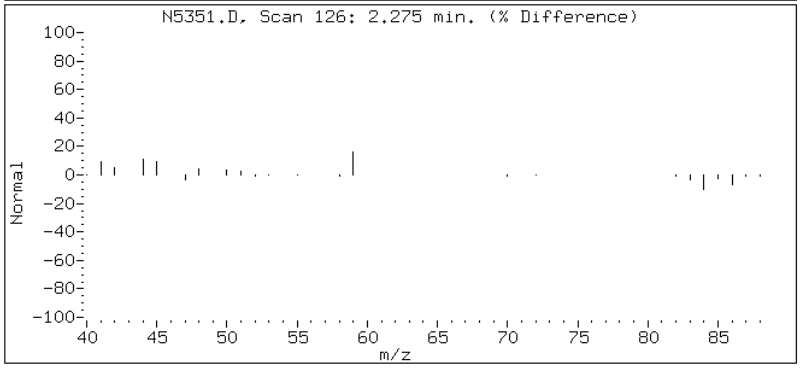












Data File: N5351.D

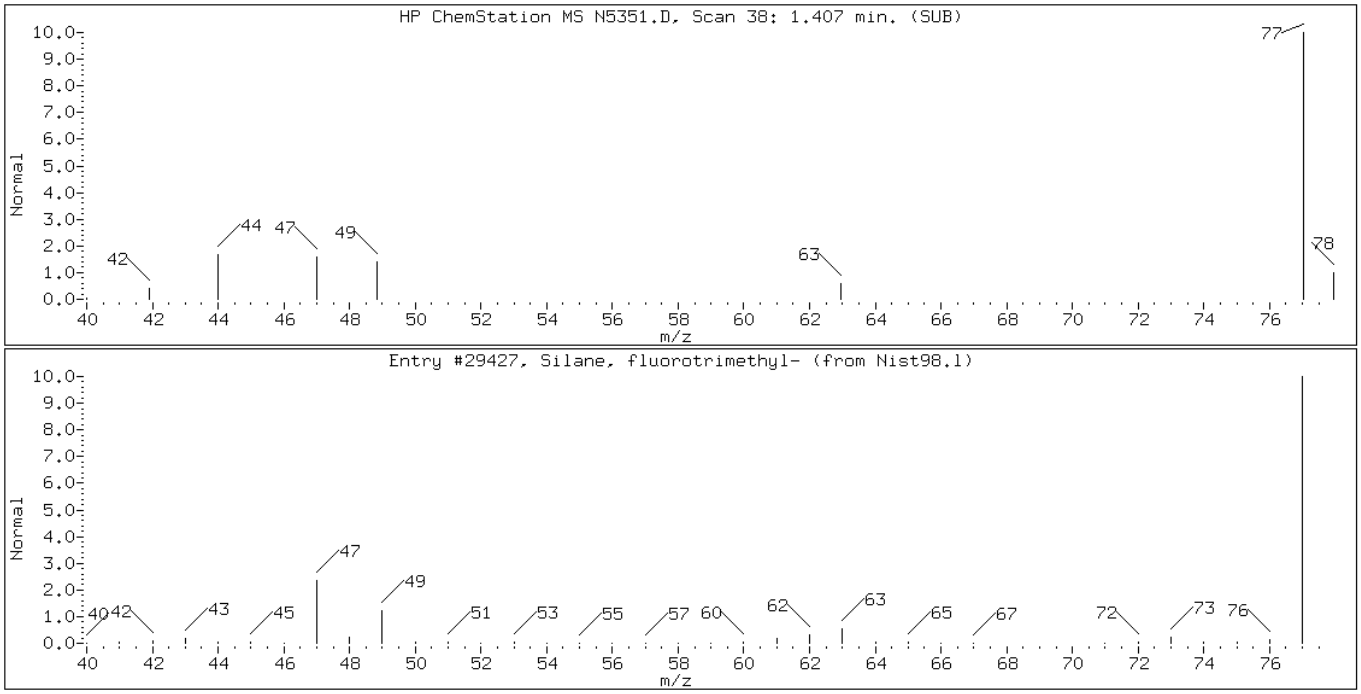
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 1.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Silane, fluorotrimethyl-	420-56-4	Nist98.l	29427	43



Data File: N5351.D

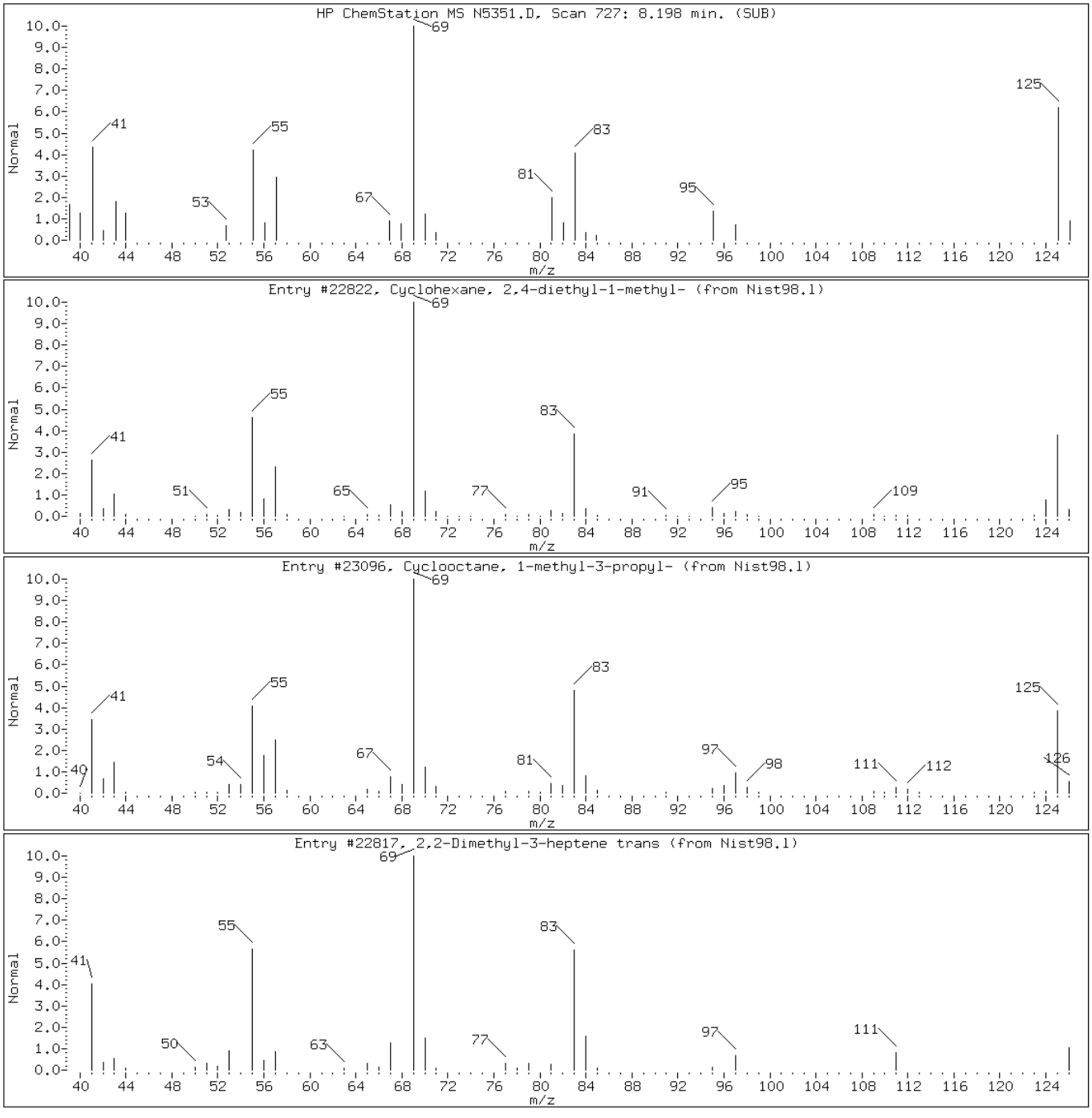
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 8.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 2,4-diethyl-1-methyl-	61142-70-9	Nist98.l	22822	74
Cyclooctane, 1-methyl-3-propyl-	1000151-39-4	Nist98.l	23096	72
2,2-Dimethyl-3-heptene trans	19550-75-5	Nist98.l	22817	64



Data File: N5351.D

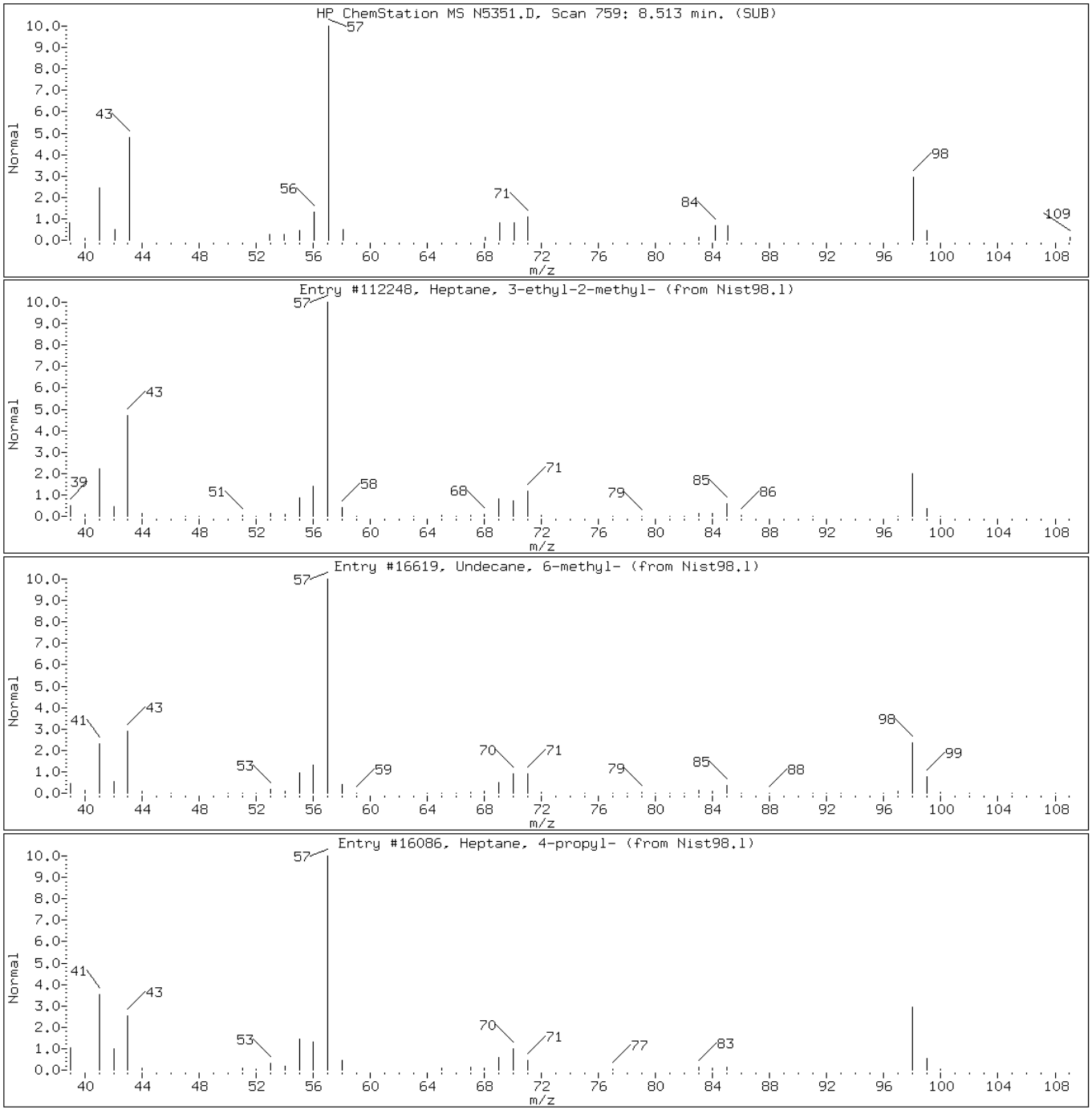
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Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 8.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Heptane, 3-ethyl-2-methyl-	14676-29-0	Nist98.l	112248	90
Undecane, 6-methyl-	17302-33-9	Nist98.l	16619	72
Heptane, 4-propyl-	3178-29-8	Nist98.l	16086	64



Data File: N5351.D

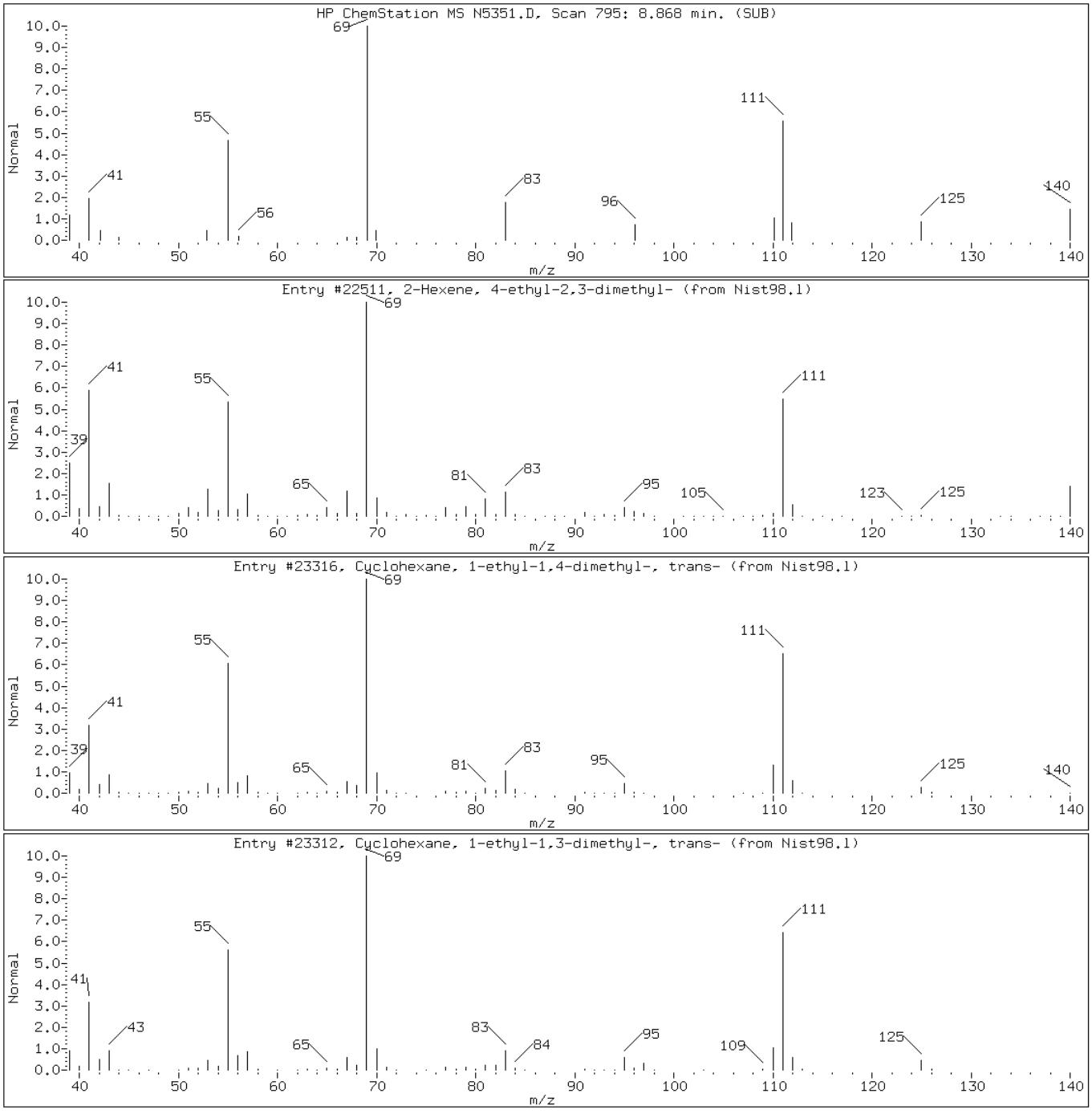
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 8.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Hexene, 4-ethyl-2,3-dimethyl-	1000149-19-7	Nist98.l	22511	72
Cyclohexane, 1-ethyl-1,4-dimethyl-	62238-32-8	Nist98.l	23316	56
Cyclohexane, 1-ethyl-1,3-dimethyl-	62238-29-3	Nist98.l	23312	56



Data File: N5351.D

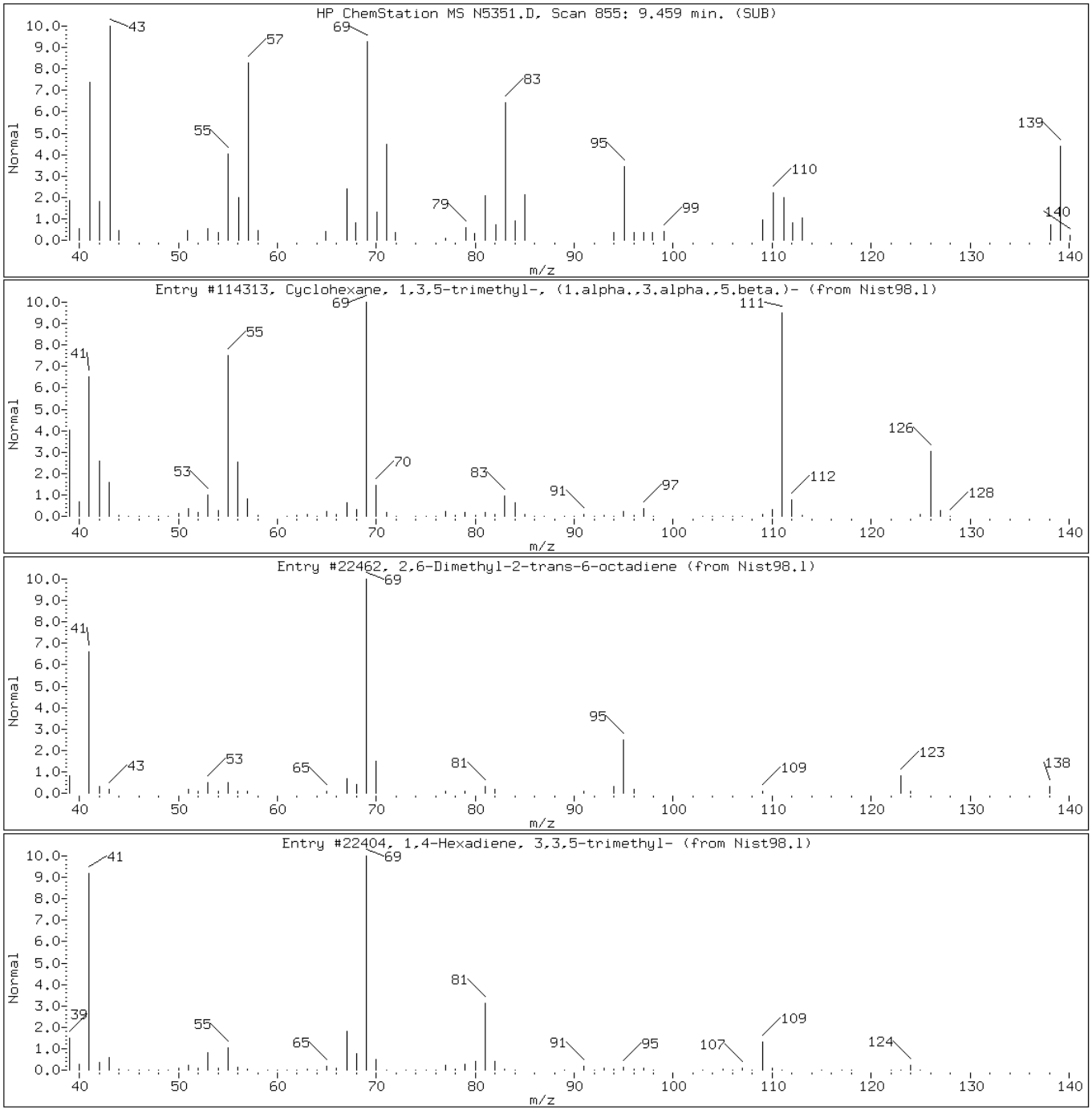
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 9.46

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 1,3,5-trimethyl-, (1.	1795-26-2	Nist98.l	114313	22
2,6-Dimethyl-2-trans-6-octadiene	2609-23-6	Nist98.l	22462	14
1,4-Hexadiene, 3,3,5-trimethyl-	74753-00-7	Nist98.l	22404	14



Data File: N5351.D

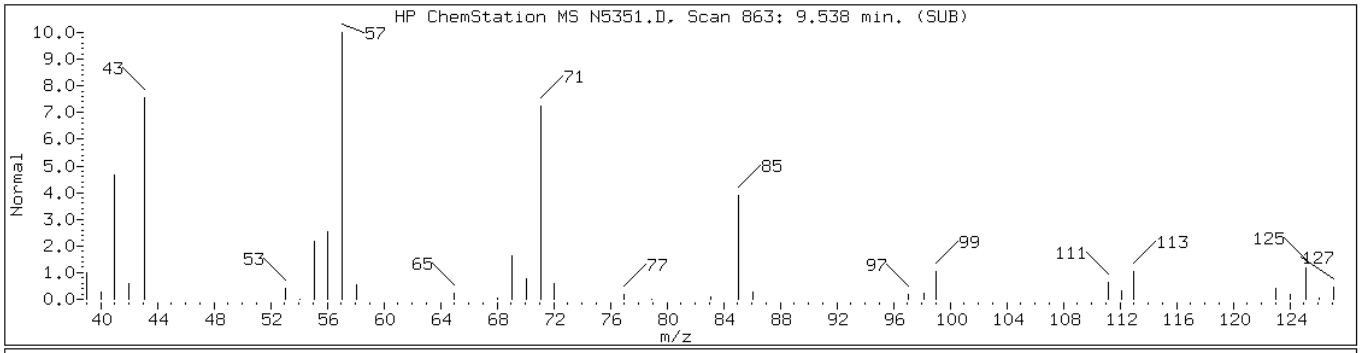
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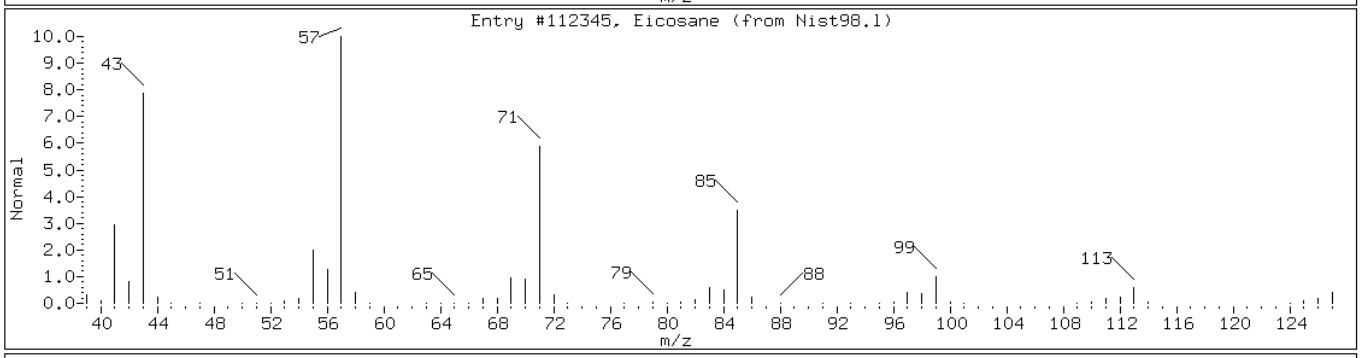
Client ID: S-101507-SDN-017 Instrument: msn.i

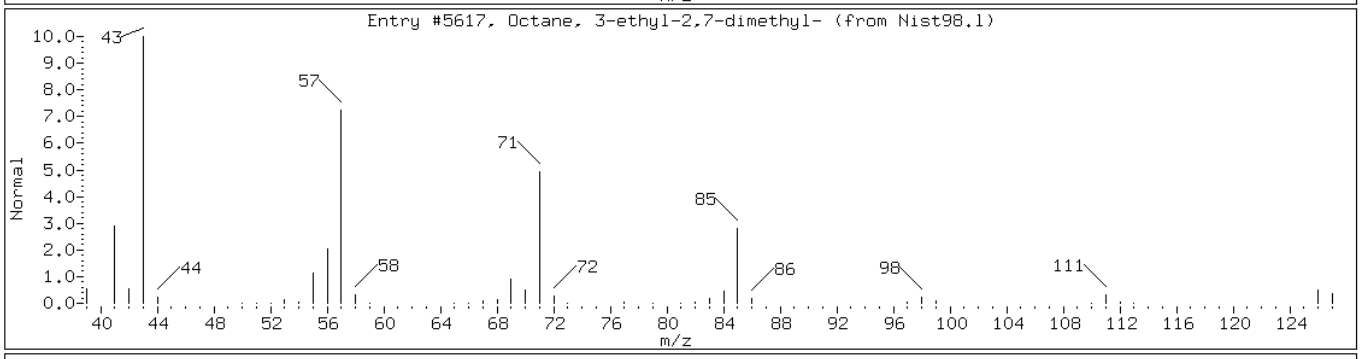
Sample Info: 220-3105-C-1 Operator: D. HUMBERT

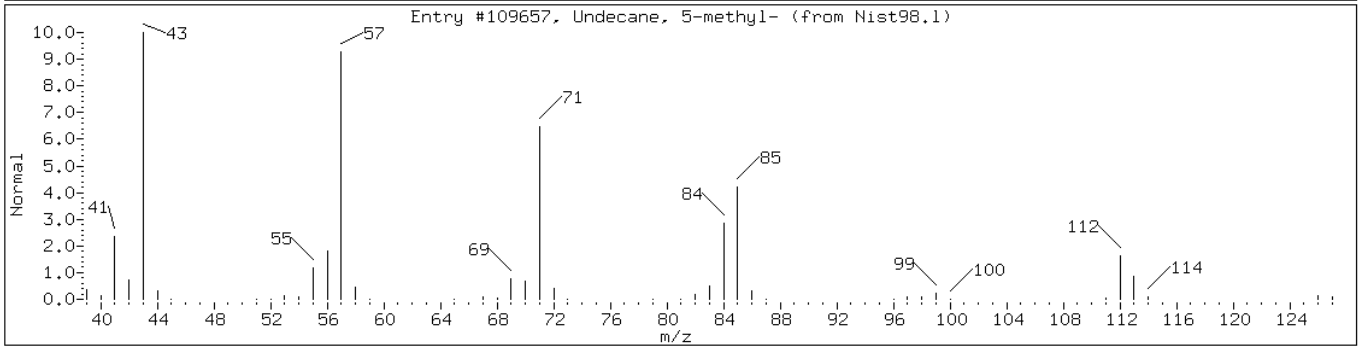
Retention Time: 9.54

Library Search Compound Match	CAS Number	Library	Entry	Quality
Eicosane	112-95-8	Nist98.l	112345	64
Octane, 3-ethyl-2,7-dimethyl-	62183-55-5	Nist98.l	5617	59
Undecane, 5-methyl-	1632-70-8	Nist98.l	109657	59









Data File: N5351.D

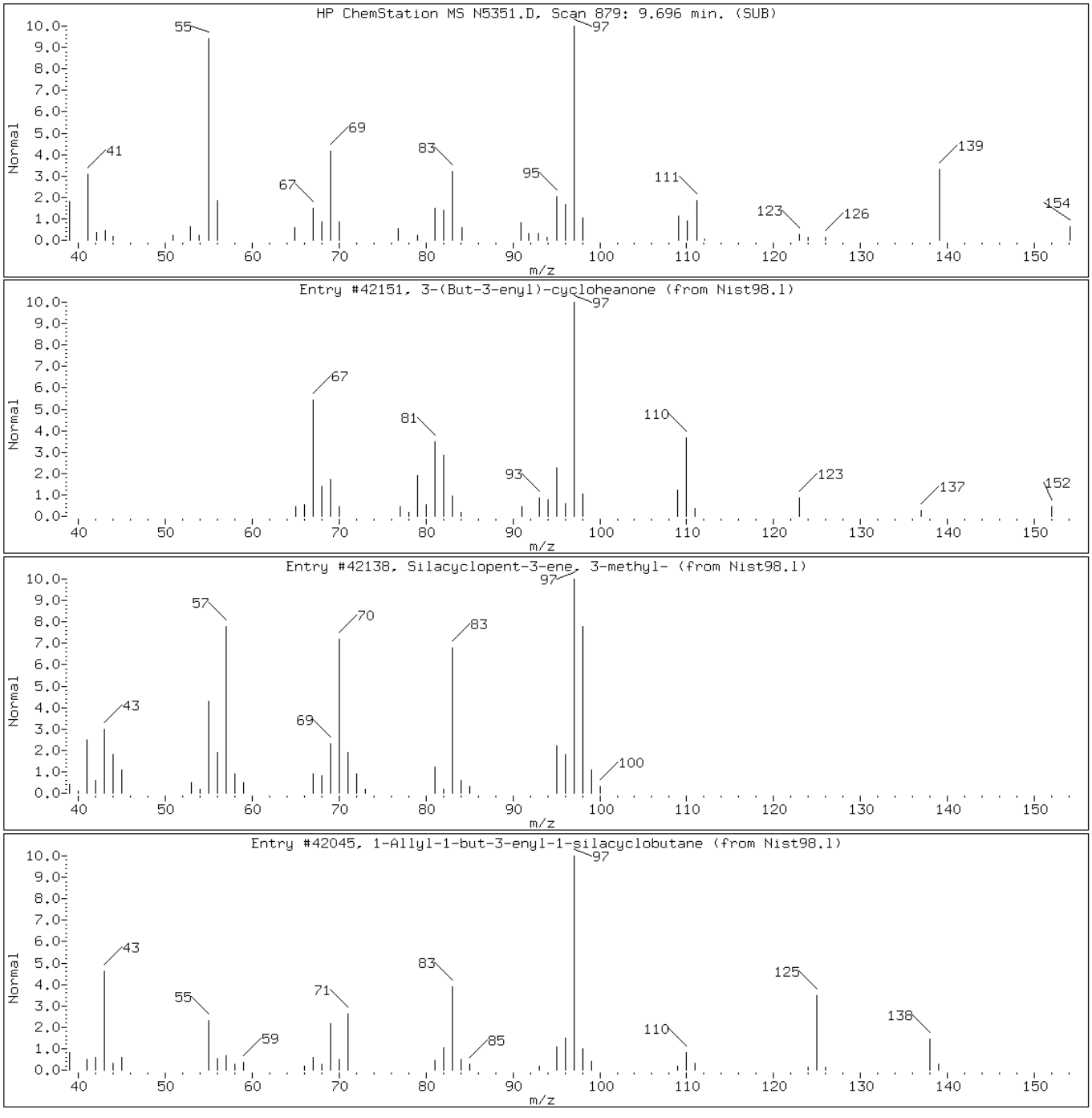
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 9.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
3-(But-3-enyl)-cycloheanone	1000145-07-5	Nist98.l	42151	53
Silacyclopent-3-ene, 3-methyl-	54077-65-5	Nist98.l	42138	50
1-Allyl-1-but-3-enyl-1-silacyclobu	127597-51-7	Nist98.l	42045	50



Data File: N5351.D

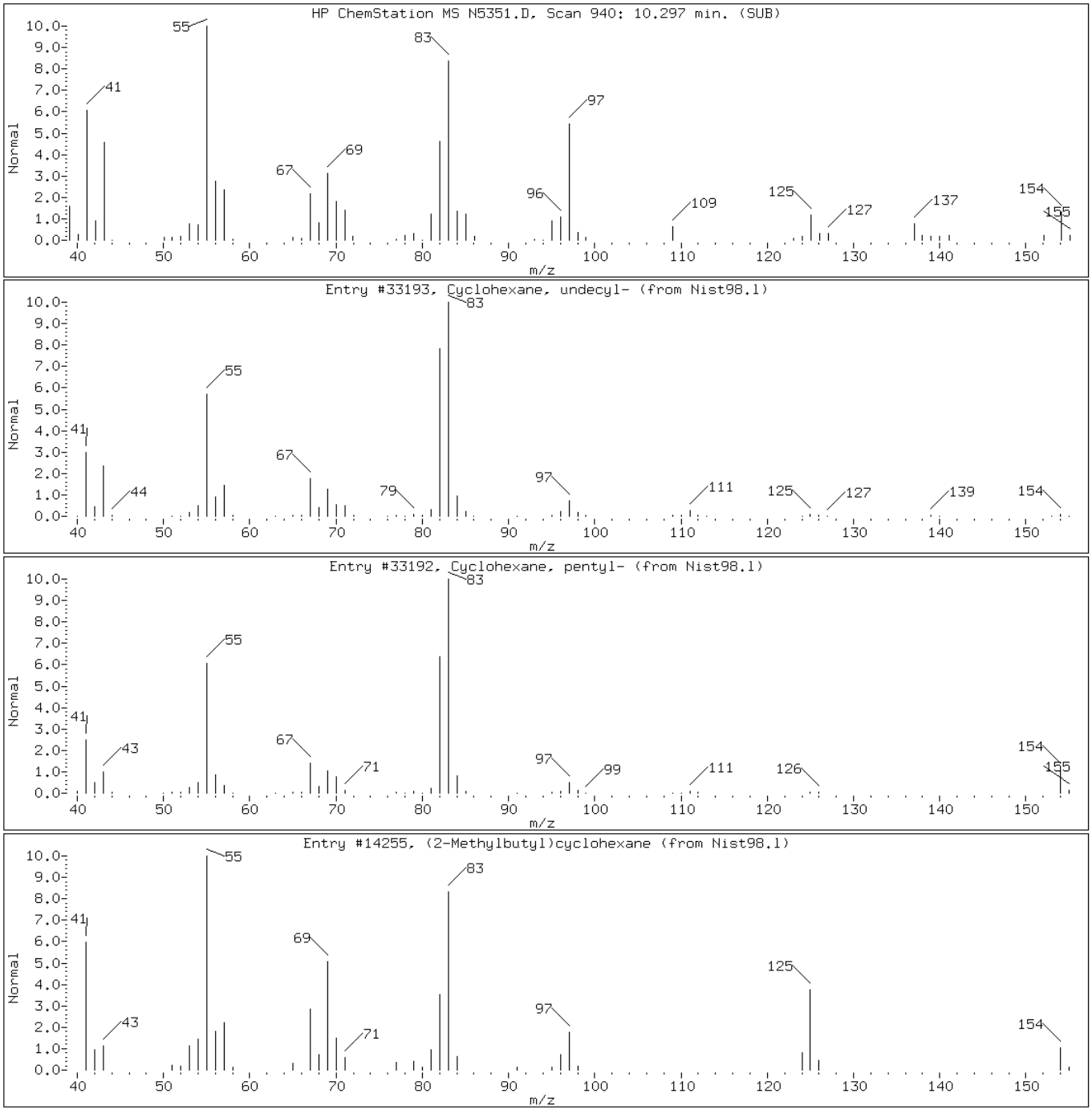
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 10.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, undecyl-	54105-66-7	Nist98.l	33193	50
Cyclohexane, pentyl-	4292-92-6	Nist98.l	33192	50
(2-Methylbutyl)cyclohexane	54105-77-0	Nist98.l	14255	50



Data File: N5351.D

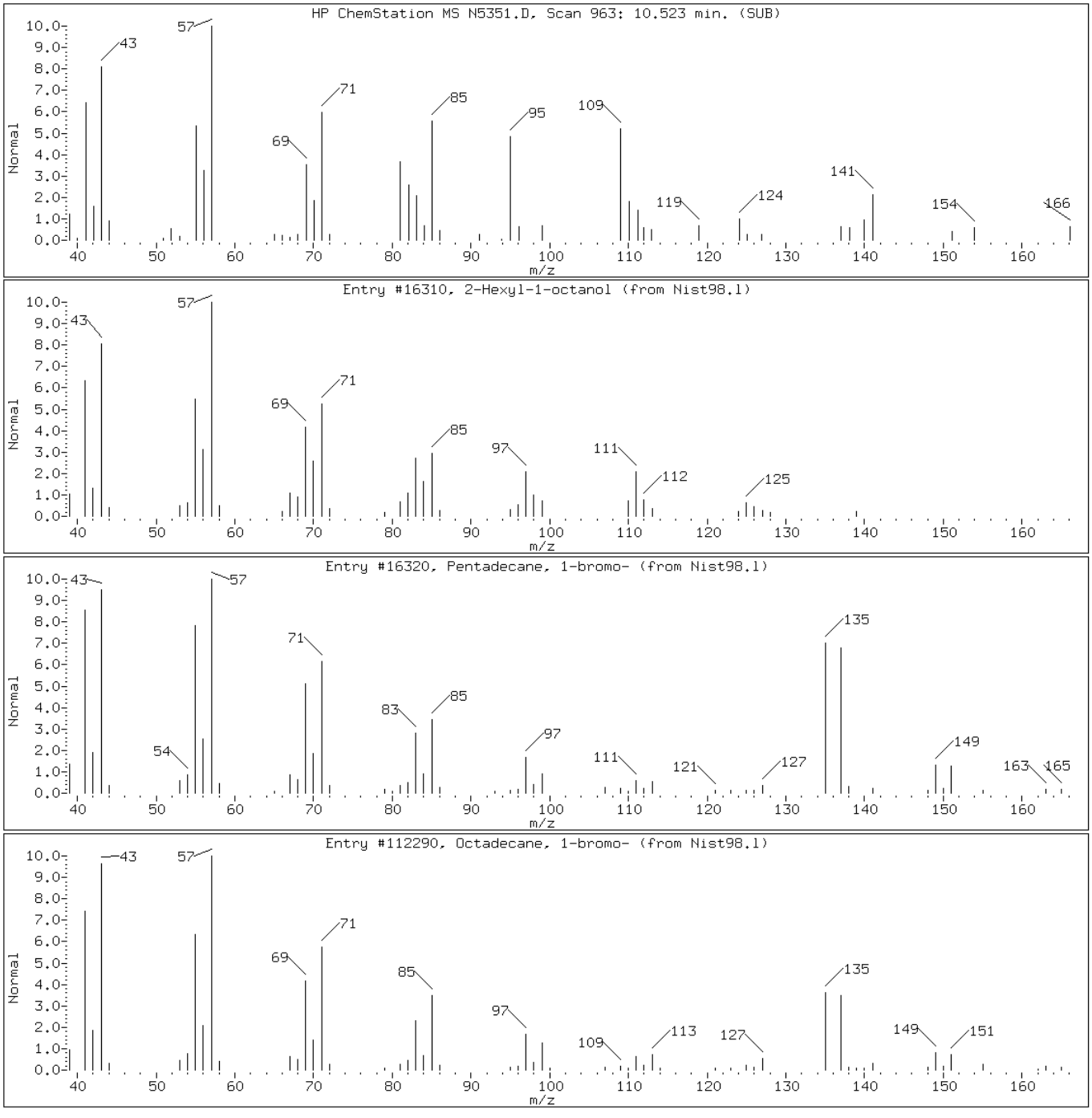
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 10.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Hexyl-1-octanol	19780-79-1	Nist98.l	16310	27
Pentadecane, 1-bromo-	629-72-1	Nist98.l	16320	25
Octadecane, 1-bromo-	112-89-0	Nist98.l	112290	22



Data File: N5351.D

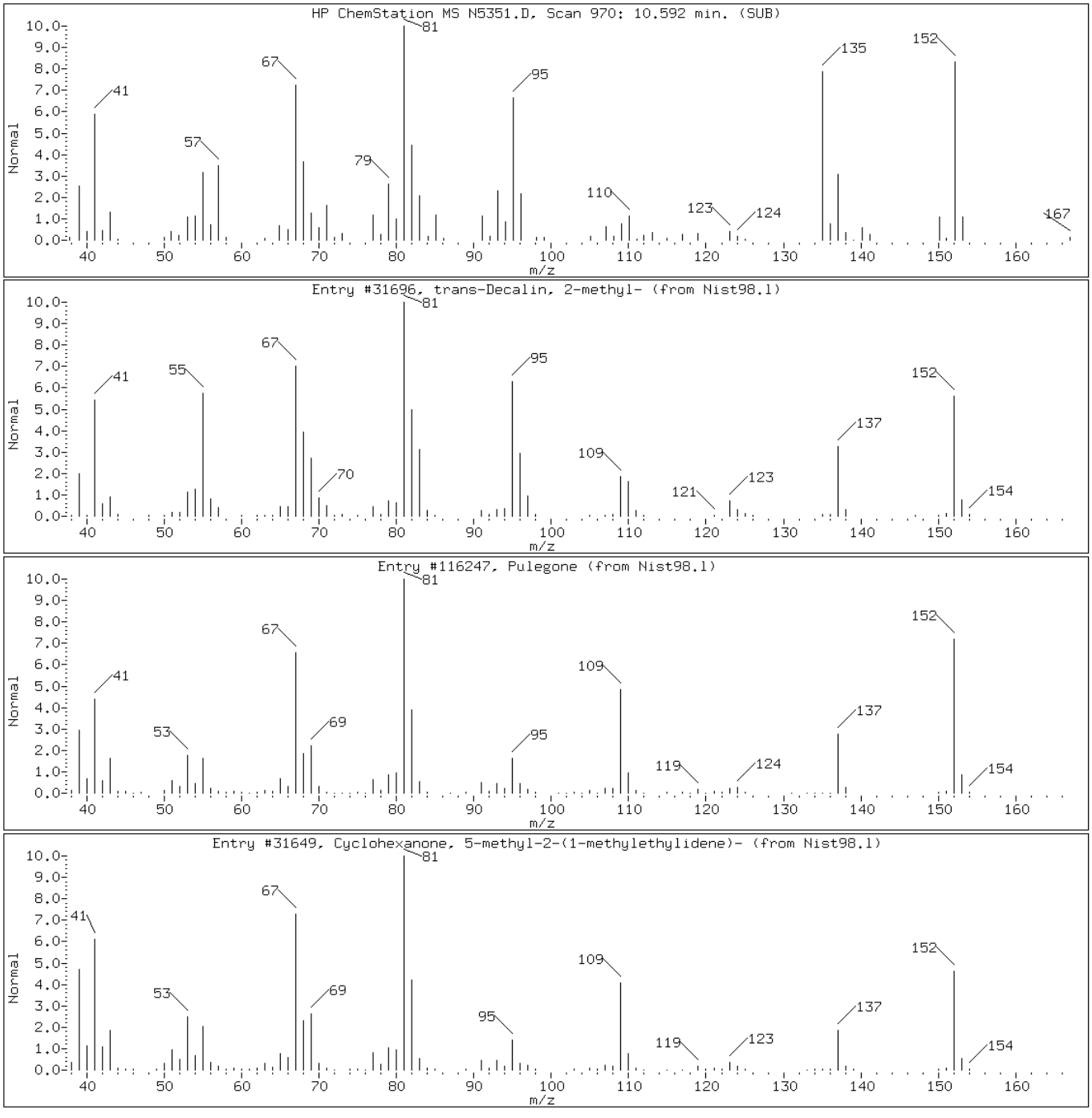
Date: 24-OCT-2007 13:25

Client ID: S-101507-SDN-017 Instrument: msn.i

Sample Info: 220-3105-C-1 Operator: D. HUMBERT

Retention Time: 10.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
trans-Decalin, 2-methyl-	1000152-47-3	Nist98.l	31696	76
Pulegone	89-82-7	Nist98.l	116247	64
Cyclohexanone, 5-methyl-2-(1-methy	15932-80-6	Nist98.l	31649	58



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-020 | Lab Sample ID: 220-3105-2

Matrix: Water | Lab File ID: L1505.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 23:43

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-020 | Lab Sample ID: 220-3105-2

Matrix: Water | Lab File ID: L1505.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 23:43

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1505.D
Lab Smp Id: 220-3105-D-2 Client Smp ID: GW-101507-SDN-020
Inj Date : 21-OCT-2007 23:43 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-D-2
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.886	4.887	(1.000)	401963	25.0000	
$ 41 Dibromofluoromethane	111	3.902	3.903	(0.799)	100264	18.3109	18
$ 55 1,2-Dichloroethane-d4	65	4.541	4.553	(0.930)	105980	17.6964	18
* 75 Chlorobenzene-d5	117	7.946	7.947	(1.000)	386054	25.0000	
$ 77 Toluene-d8	98	6.519	6.520	(0.820)	307366	21.3892	21
* 95 1,4-Dichlorobenzene-d4	152	10.002	10.003	(1.000)	123863	25.0000	
$ 125 Bromofluorobenzene	95	9.028	9.029	(0.903)	129856	28.0769	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1505.D
Lab Smp Id: 220-3105-D-2 Client Smp ID: GW-101507-SDN-020
Inj Date : 21-OCT-2007 23:43 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-D-2
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

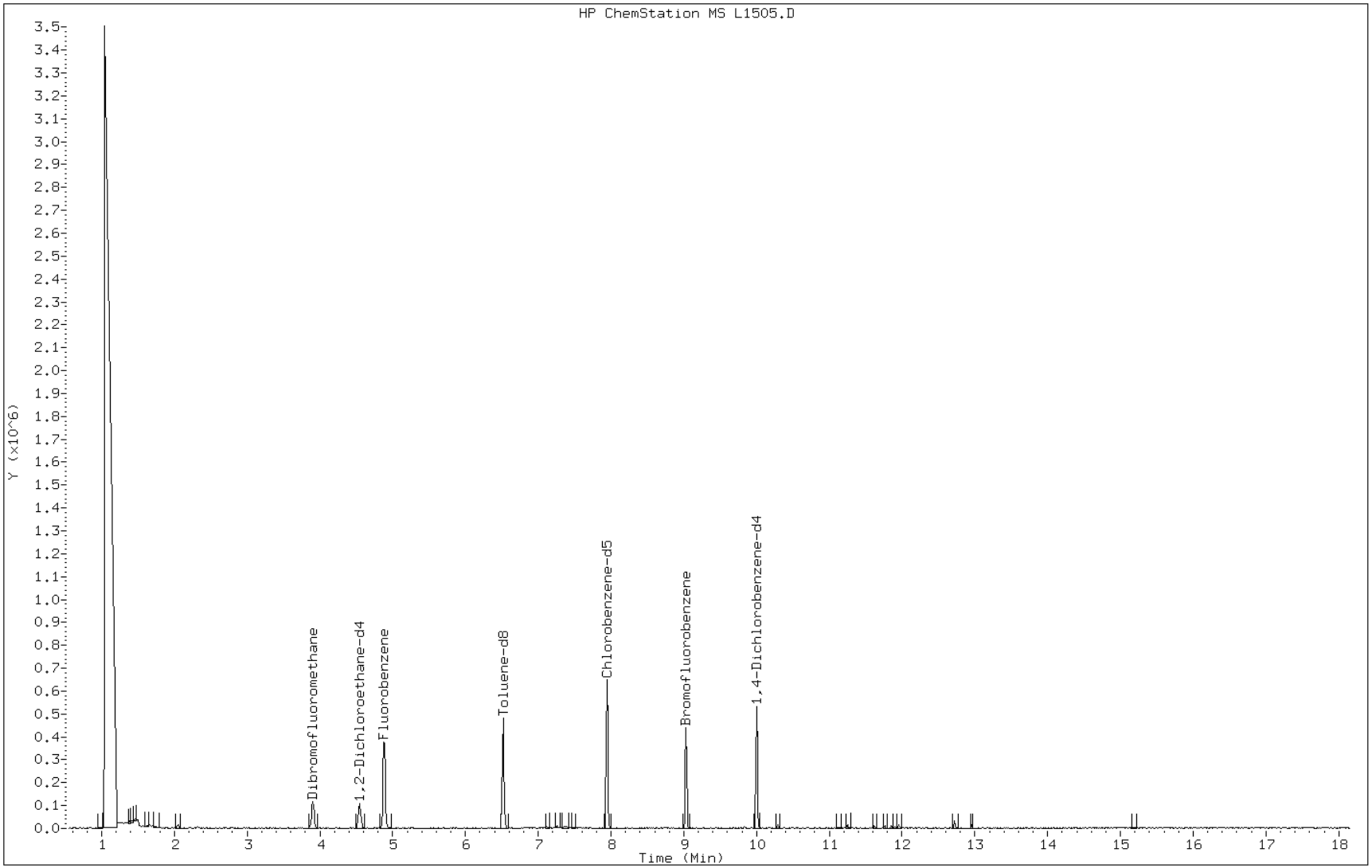
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1505.D

Date: 21-OCT-2007 23:43

Client ID: GW-101507-SDN-020 Instrument: msl.i

Sample Info: 220-3105-D-2 Operator: D.Gayda



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: EB-1 | Lab Sample ID: 220-3105-3

Matrix: Water | Lab File ID: L1570.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 16:06

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.66	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: EB-1 | Lab Sample ID: 220-3105-3

Matrix: Water | Lab File ID: L1570.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 16:06

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

FORM I-TIC 8260B

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1570.D
Lab Smp Id: 220-3105-C-3 Client Smp ID: EB-1
Inj Date : 23-OCT-2007 16:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-c-3
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.912	4.907	(1.000)	390977	25.0000	
20 Methylene Chloride	84	2.304	2.310	(0.469)	2565	0.66398	0.7
$ 41 Dibromofluoromethane	111	3.938	3.933	(0.802)	95649	19.8953	20
$ 55 1,2-Dichloroethane-d4	65	4.577	4.573	(0.932)	100743	19.7893	20
* 75 Chlorobenzene-d5	117	7.962	7.967	(1.000)	402914	25.0000	
$ 77 Toluene-d8	98	6.535	6.540	(0.821)	299652	22.3031	22
* 95 1,4-Dichlorobenzene-d4	152	10.018	10.023	(1.000)	126497	25.0000	
$ 125 Bromofluorobenzene	95	9.044	9.039	(0.903)	129982	28.6887	29

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1570.D
Lab Smp Id: 220-3105-C-3 Client Smp ID: EB-1
Inj Date : 23-OCT-2007 16:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-c-3
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

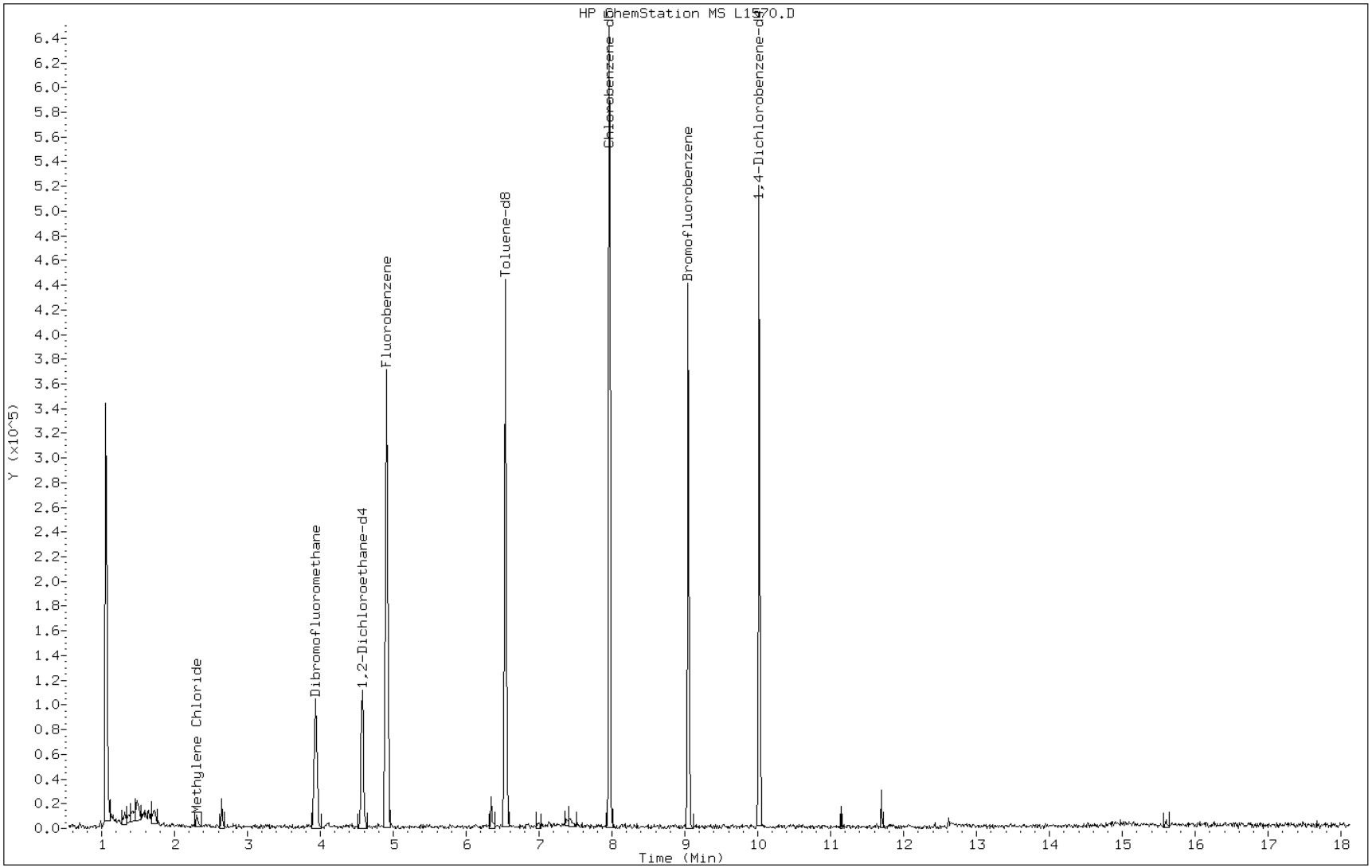
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1570.D

Date: 23-OCT-2007 16:06

Client ID: EB-1 Instrument: msl.i

Sample Info: 220-3105-c-3 Operator: b.kostrzewska



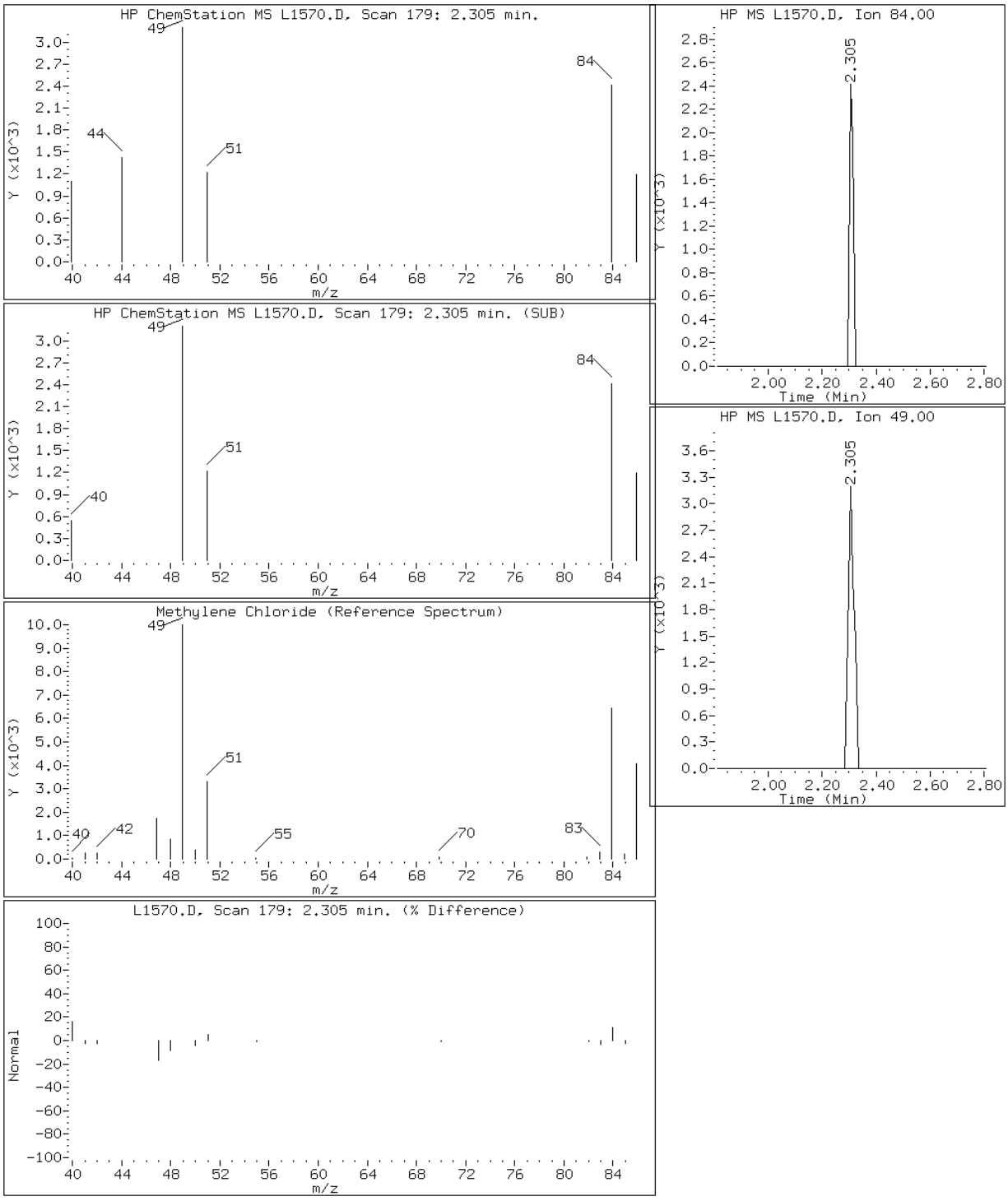
Data File: L1570.D

Date: 23-OCT-2007 16:06

Client ID: EB-1 Instrument: msl.i

Sample Info: 220-3105-c-3 Operator: b.kostrzewska

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-021 | Lab Sample ID: 220-3105-4

Matrix: Water | Lab File ID: L1571.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 16:31

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-021 | Lab Sample ID: 220-3105-4

Matrix: Water | Lab File ID: L1571.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 16:31

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1571.D
Lab Smp Id: 220-3105-D-4 Client Smp ID: GW-101507-SDN-021
Inj Date : 23-OCT-2007 16:31 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-d-4
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.903	4.907	(1.000)	412651	25.0000	
$ 41 Dibromofluoromethane	111	3.939	3.933	(0.803)	98569	19.4258	19
$ 55 1,2-Dichloroethane-d4	65	4.569	4.573	(0.932)	102506	19.0780	19
* 75 Chlorobenzene-d5	117	7.963	7.967	(1.000)	406798	25.0000	
$ 77 Toluene-d8	98	6.536	6.540	(0.821)	294085	21.6798	22
* 95 1,4-Dichlorobenzene-d4	152	10.019	10.023	(1.000)	118435	25.0000	
$ 125 Bromofluorobenzene	95	9.045	9.039	(0.903)	133827	31.5480	32

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1571.D
Lab Smp Id: 220-3105-D-4 Client Smp ID: GW-101507-SDN-021
Inj Date : 23-OCT-2007 16:31 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-d-4
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

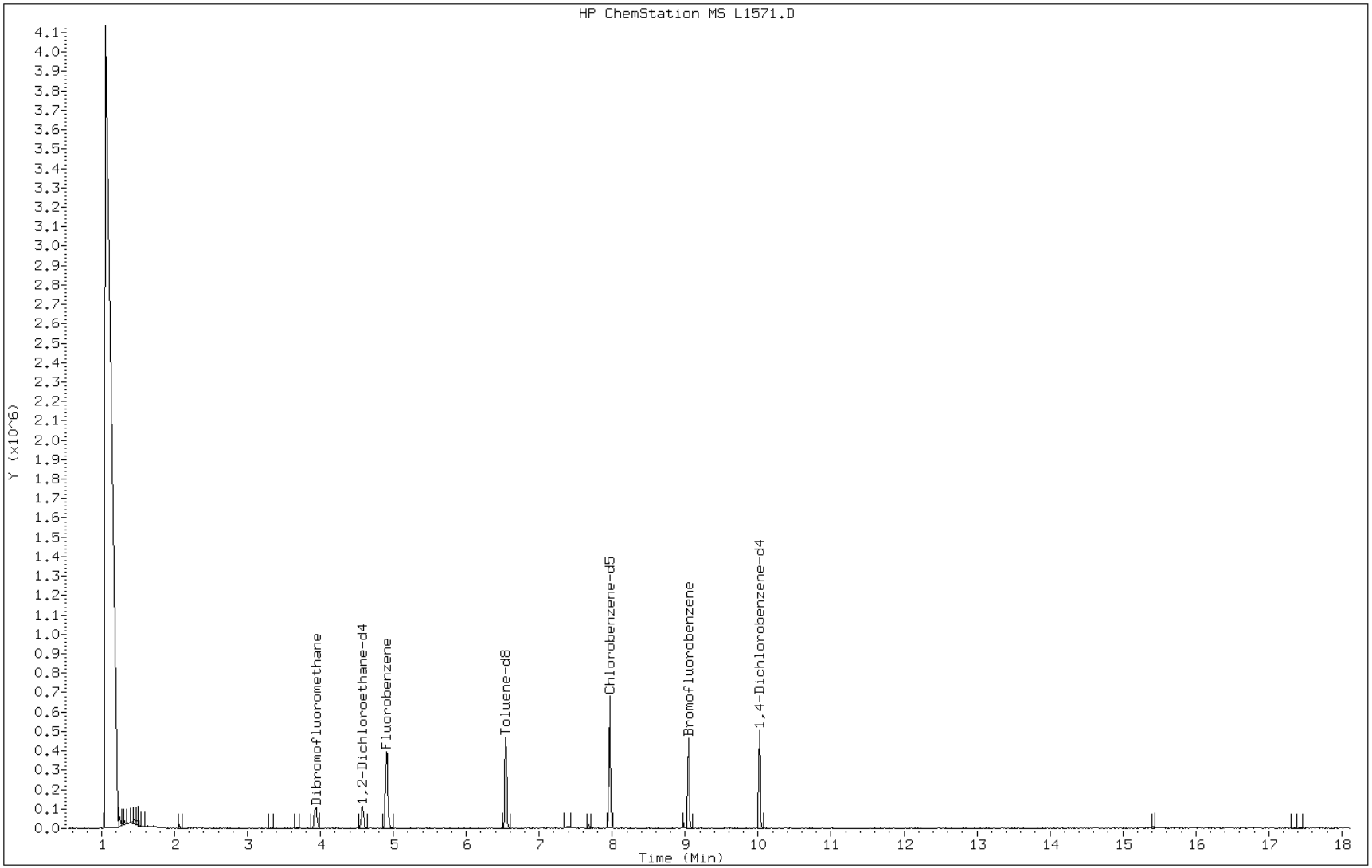
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1571.D

Date: 23-OCT-2007 16:31

Client ID: GW-101507-SDN-021 Instrument: msl.i

Sample Info: 220-3105-d-4 Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-022 | Lab Sample ID: 220-3105-5

Matrix: Water | Lab File ID: L1506.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:07

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-022 | Lab Sample ID: 220-3105-5

Matrix: Water | Lab File ID: L1506.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:07

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1506.D
Lab Smp Id: 220-3105-D-5 Client Smp ID: GW-101507-SDN-022
Inj Date : 22-OCT-2007 00:07 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-D-5
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.878	4.887	(1.000)	377272	25.0000	
$ 41 Dibromofluoromethane	111	3.903	3.903	(0.800)	101865	19.8209	20
$ 55 1,2-Dichloroethane-d4	65	4.543	4.553	(0.931)	106886	19.0157	19
* 75 Chlorobenzene-d5	117	7.947	7.947	(1.000)	372091	25.0000	
$ 77 Toluene-d8	98	6.521	6.520	(0.820)	297063	21.4479	21
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.003	(1.000)	122198	25.0000	
$ 125 Bromofluorobenzene	95	9.030	9.029	(0.903)	131791	28.8835	29

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1506.D
Lab Smp Id: 220-3105-D-5 Client Smp ID: GW-101507-SDN-022
Inj Date : 22-OCT-2007 00:07 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-D-5
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

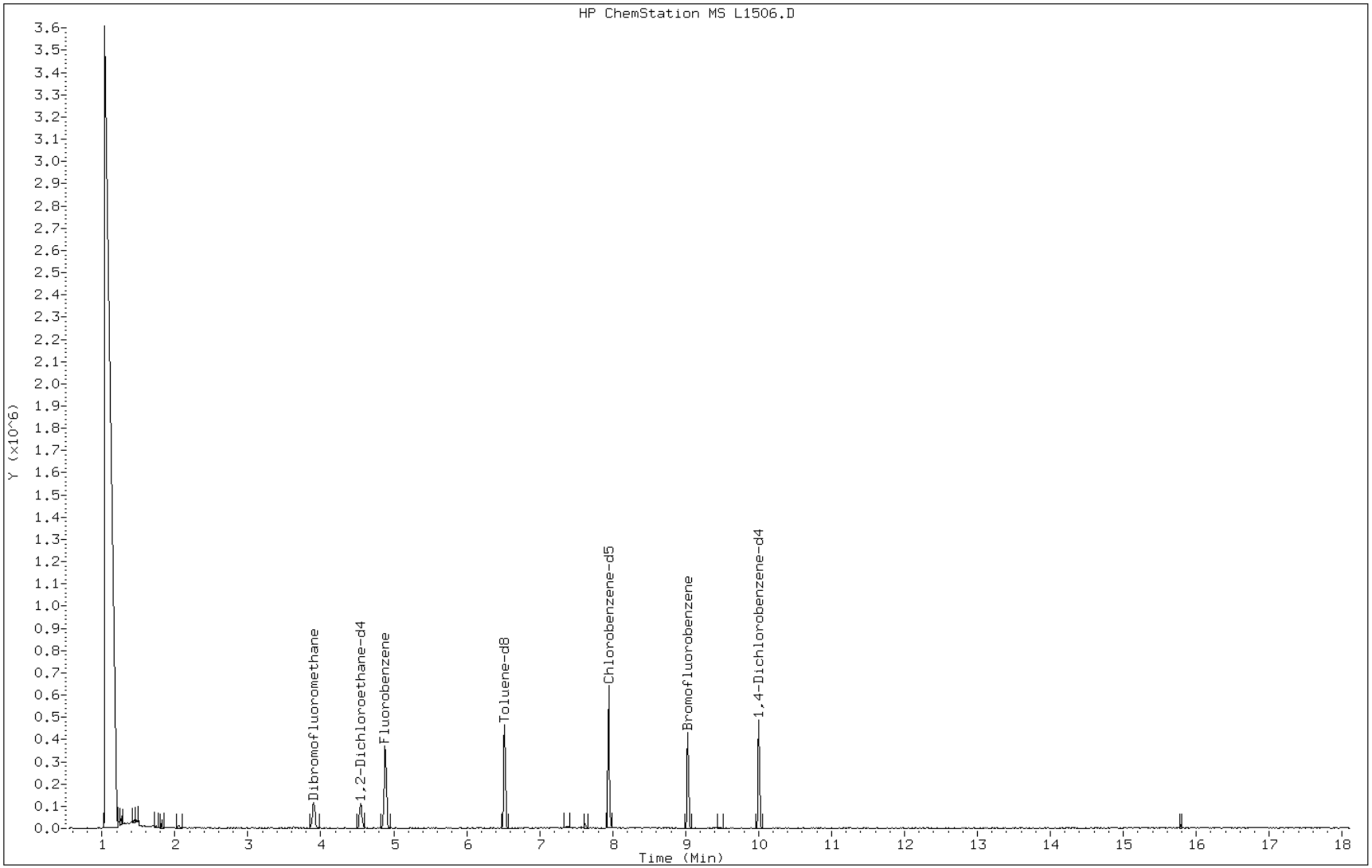
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Data File: L1506.D

Date: 22-OCT-2007 00:07

Client ID: GW-101507-SDN-022 Instrument: msl.i

Sample Info: 220-3105-D-5 Operator: D.Gayda



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-023 | Lab Sample ID: 220-3105-6

Matrix: Solid | Lab File ID: L1426.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 16:46

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 22.0

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	32000	U	32000	3600
71-43-2	Benzene	13000	U	13000	1000
75-27-4	Bromodichloromethane	13000	U	13000	1000
75-25-2	Bromoform	13000	U	13000	2100
74-83-9	Bromomethane	13000	U	13000	3100
78-93-3	Methyl Ethyl Ketone	13000	U	13000	3100
75-15-0	Carbon disulfide	13000	U	13000	2300
56-23-5	Carbon tetrachloride	13000	U	13000	2600
108-90-7	Chlorobenzene	13000	U	13000	1000
75-00-3	Chloroethane	13000	U *	13000	2100
67-66-3	Chloroform	13000	U	13000	1800
74-87-3	Chloromethane	13000	U *	13000	1300
124-48-1	Dibromochloromethane	13000	U	13000	1300
75-34-3	1,1-Dichloroethane	13000	U	13000	1500
107-06-2	1,2-Dichloroethane	13000	U	13000	1500
75-35-4	1,1-Dichloroethene	13000	U	13000	1800
78-87-5	1,2-Dichloropropane	13000	U	13000	2300
10061-01-5	cis-1,3-Dichloropropene	13000	U	13000	1300
10061-02-6	trans-1,3-Dichloropropene	13000	U	13000	770
100-41-4	Ethylbenzene	54000		13000	2600
591-78-6	2-Hexanone	13000	U	13000	2100
75-09-2	Methylene Chloride	13000	U	13000	1000
108-10-1	methyl isobutyl ketone	13000	U	13000	1800
100-42-5	Styrene	13000	U	13000	1300
79-34-5	1,1,2,2-Tetrachloroethane	13000	U	13000	1000
127-18-4	Tetrachloroethene	13000	U	13000	1300
108-88-3	Toluene	240000		13000	770
71-55-6	1,1,1-Trichloroethane	13000	U	13000	1000
79-00-5	1,1,2-Trichloroethane	13000	U	13000	1500
79-01-6	Trichloroethene	13000	U	13000	1800
75-01-4	Vinyl chloride	13000	U *	13000	2100
1330-20-7	Xylenes, Total	150000		13000	2600
156-59-2	cis-1,2-Dichloroethene	13000	U	13000	1500
156-60-5	trans-1,2-Dichloroethene	13000	U	13000	1300

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-023 | Lab Sample ID: 220-3105-6

Matrix: Solid | Lab File ID: L1426.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 16:46

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 22.0

Analy. Batch No.: 10438 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 2.2e+006

CAS No.	Compound Name	RT	Result	Q
95-63-6	1,2,4-Trimethylbenzene	9.68	90000	
	Unknown aromatic hydrocarbone	10.19	180000	J
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.24	190000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.51	240000	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.56	230000	J N
95-93-2	1,2,4,5-Tetramethylbenzene	10.92	180000	
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.97	310000	J N
767-58-8	Indan, 1-methyl-	11.16	110000	J N
	Unknown aromatic hydrocarbone	11.32	270000	J
91-20-3	Naphthalene	11.97	400000	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1426.D
Lab Smp Id: 220-3105-b-6-a
Inj Date : 19-OCT-2007 16:46 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-b-6-a
Misc Info : :   ;;; ; 8260 ; 20; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 19
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.907	4.906	(1.000)	417078	25.0000	
$	41 Dibromofluoromethane	111	3.933	3.932	(0.801)	108038	19.0156	19
$	55 1,2-Dichloroethane-d4	65	4.582	4.571	(0.934)	115651	18.6114	19
	59 Methyl Cyclohexane	83	5.104	5.103	(1.040)	8867	1.71164	34
*	75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	412083	25.0000	
	76 Toluene	91	6.589	6.588	(0.827)	1567293	94.3765	1900
$	77 Toluene-d8	98	6.540	6.539	(0.821)	330852	21.5693	22
	90 Ethylbenzene	106	8.016	8.015	(1.006)	134893	20.9932	420
	91 Xylene (total)mp	106	8.144	8.143	(1.022)	371034	47.4742	950
	92 Xylene (total)o	106	8.528	8.527	(1.070)	87515	11.3897	230
*	95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	152907	25.0000	
	96 Isopropylbenzene	105	8.803	8.802	(0.878)	11903	0.65506	13
	99 4-Ethyltoluene	105	9.256	9.264	(0.923)	275642	15.0709	300
	102 n-Propylbenzene	91	9.167	9.166	(0.915)	33707	1.88240	38
	105 1,3,5-Trimethylbenzene	105	9.344	9.343	(0.932)	110024	7.71291	150
	107 1,2,4-Trimethylbenzene	105	9.679	9.678	(0.966)	501566	34.9399	700
	109 4-Isopropyltoluene	119	9.895	9.894	(0.987)	34817	2.18092	44
	118 1,2,4,5-Tetramethylbenzene	119	10.918	10.917	(2.225)	983528	70.7722	1400
	123 Naphthalene	128	11.971	11.970	(1.194)	2057861	157.687	3200
$	125 Bromofluorobenzene	95	9.049	9.048	(0.903)	152247	26.6655	27
M	127 Xylene (total)	100				458549	58.8639	1200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1426.D
Lab Smp Id: 220-3105-b-6-a
Inj Date : 19-OCT-2007 16:46 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-b-6-a
Misc Info : :   ;;; ; 8260 ; 20; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 19
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.024	981136	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
10.053	1415320	36.0632629	720	95	Nist98.l	119299	95
Unknown aromatic hydrocarbone				CAS #:			
10.191	2805131	71.4765341	1400	0		0	95
Benzene, 4-ethyl-1,2-dimethyl-				CAS #: 934-80-5			
10.240	2938745	74.8811216	1500	91	Nist98.l	120816	95
Benzene, 1-methyl-2-propyl-				CAS #: 1074-17-5			
10.427	878176	22.3764915	450	91	Nist98.l	119335	95
Benzene, 1-propynyl-				CAS #: 673-32-5			
10.447	858254	21.8688591	440	91	Nist98.l	51770	95
Benzene, 1,2,4,5-tetramethyl-				CAS #: 95-93-2			
10.506	3650399	93.0145322	1900	91	Nist98.l	120826	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
10.565	3571691	91.0090002	1800	95	Nist98.l	120805	95
Benzene, 2-ethyl-1,3-dimethyl-				CAS #: 2870-04-4			
10.850	1365204	34.7862703	700	91	Nist98.l	120827	95
Benzene, 1-methyl-3-(1-methylethyl)-				CAS #: 535-77-3			
10.968	4677661	119.189825	2400	94	Nist98.l	120809	95
Benzene, 1,2,3,4-tetramethyl-				CAS #: 488-23-3			
11.155	1663070	42.3760921	850	90	Nist98.l	120547	95
Indan, 1-methyl-				CAS #: 767-58-8			
11.322	4063298	103.535457	2100	0		0	95
Unknown aromatic hydrocarbone				CAS #:			

Data File: L1426.D

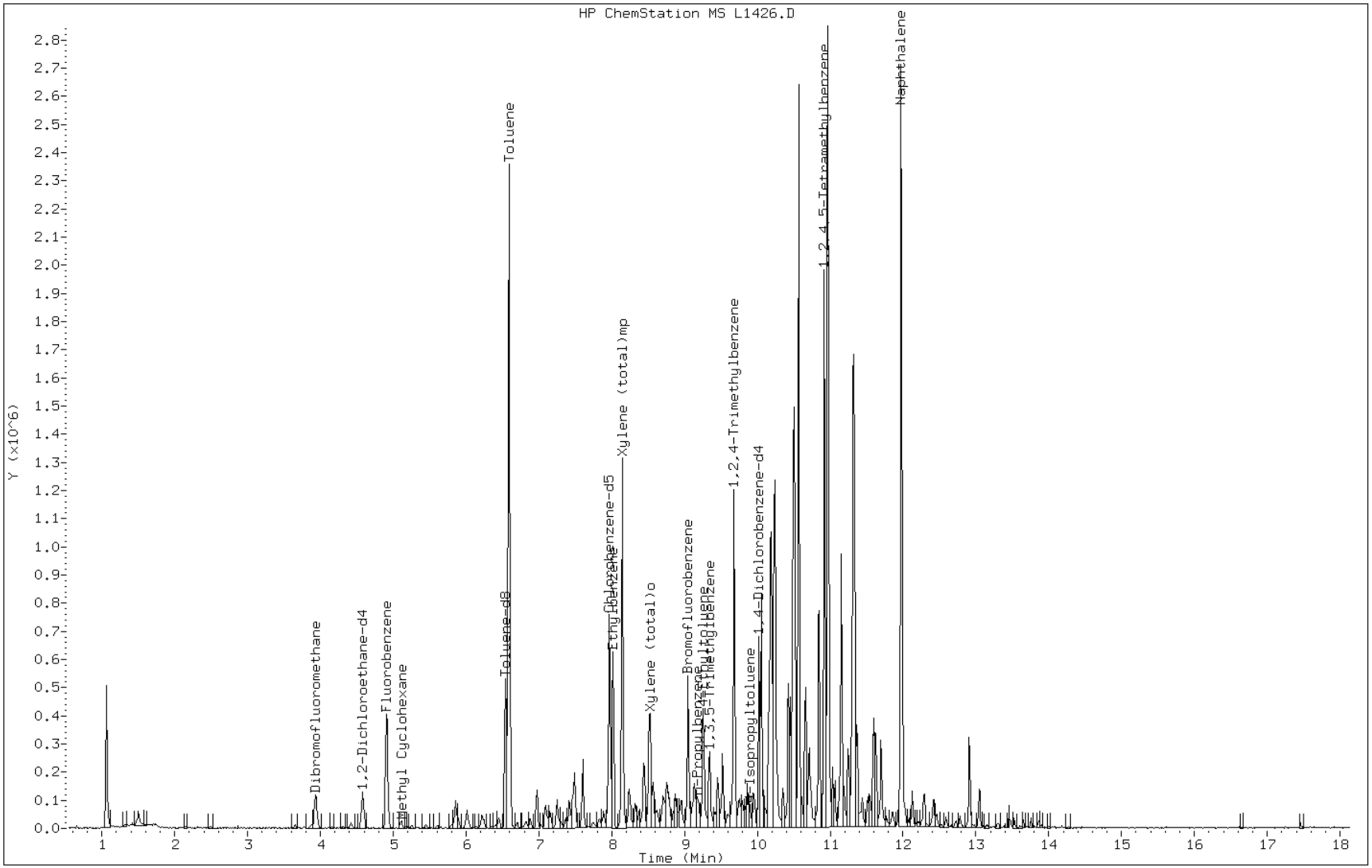
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Client ID:

Instrument: msl.i

Sample Info: 220-3105-b-6-a

Operator: b.kostrzewska



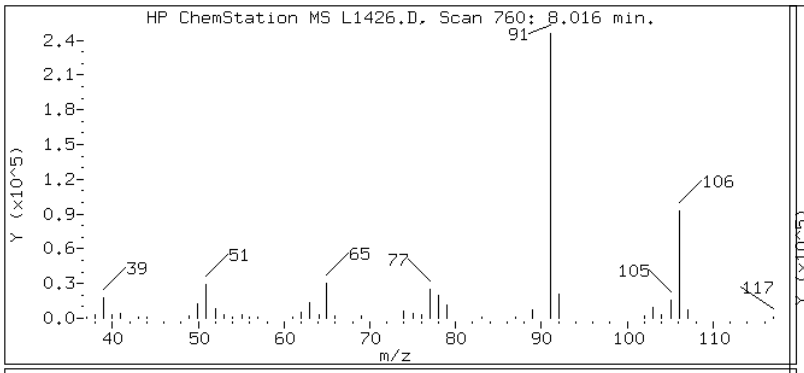
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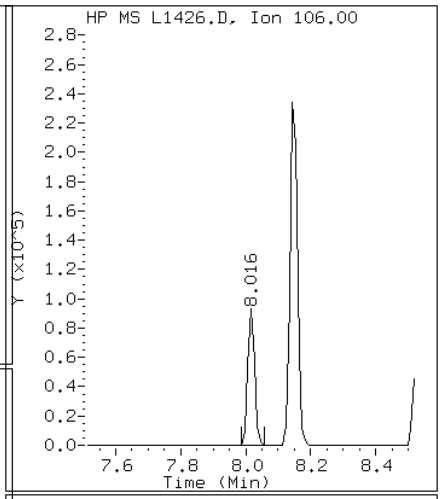
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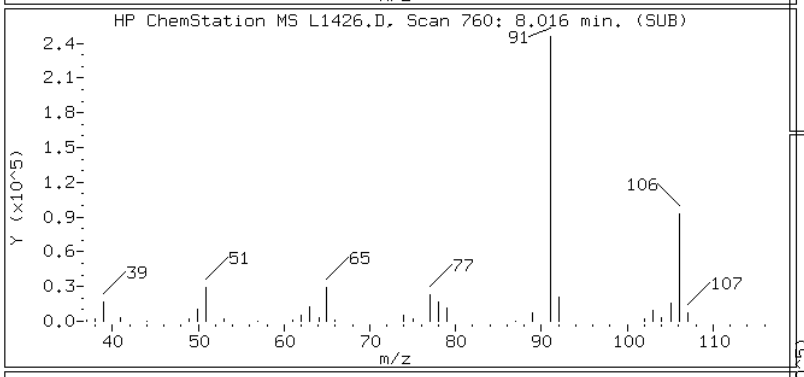
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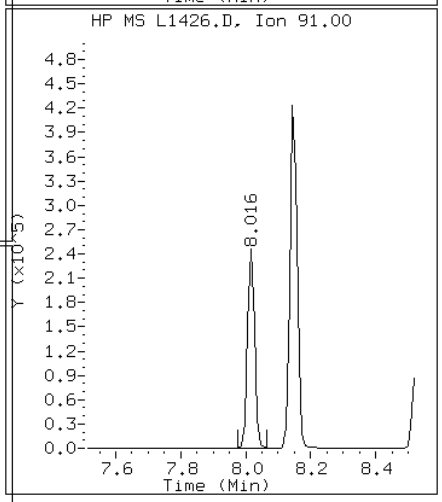
Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

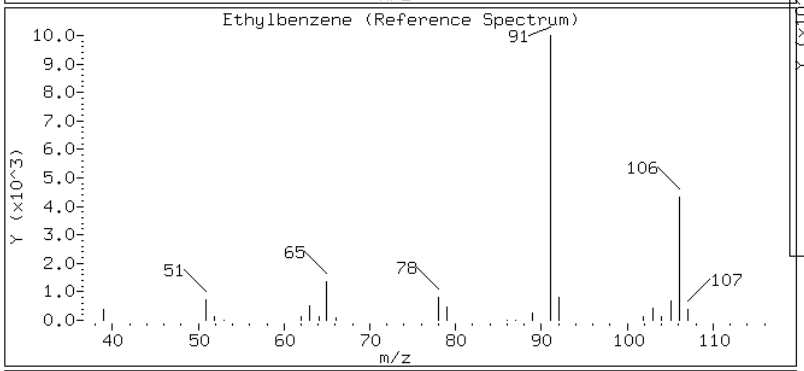
90 Ethylbenzene

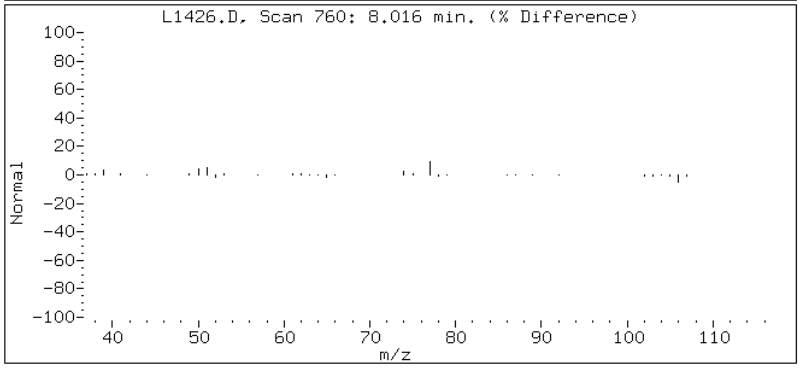












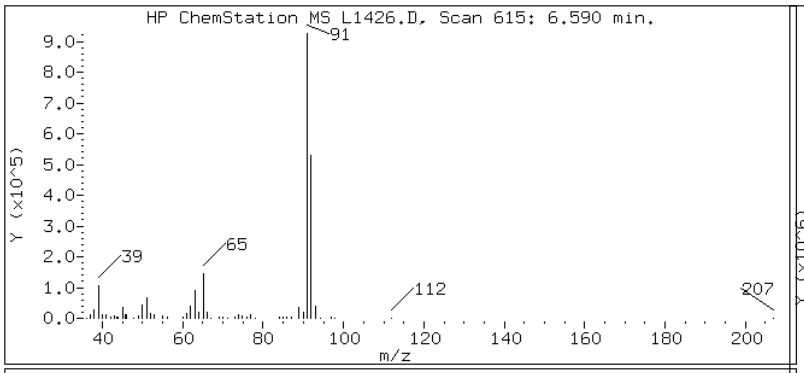
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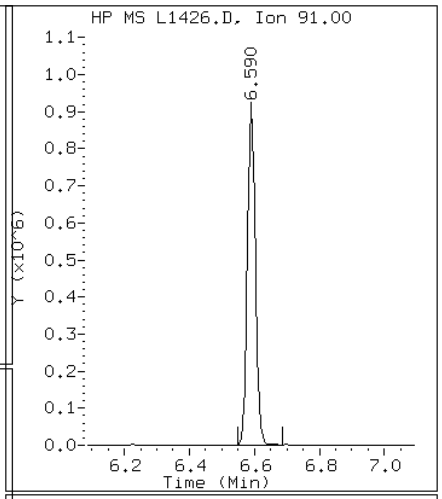
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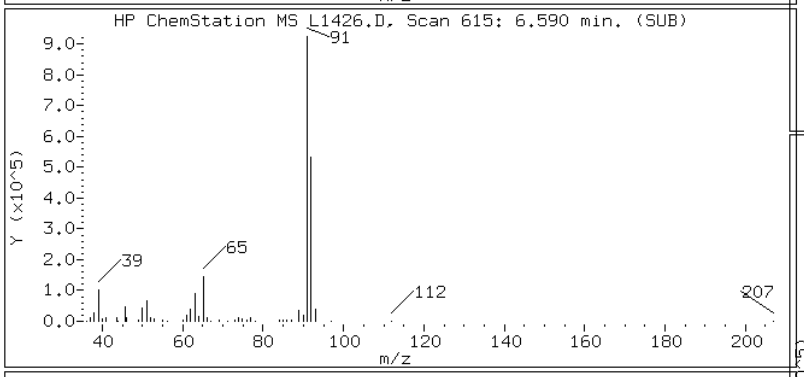
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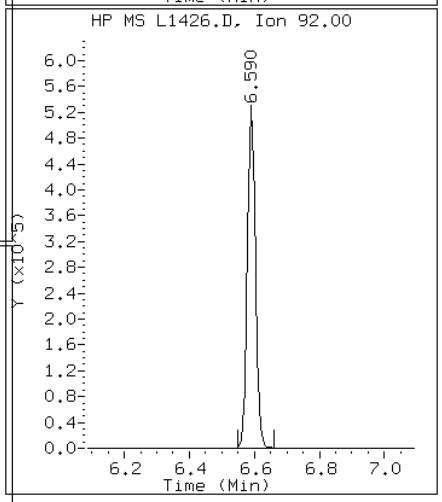
Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

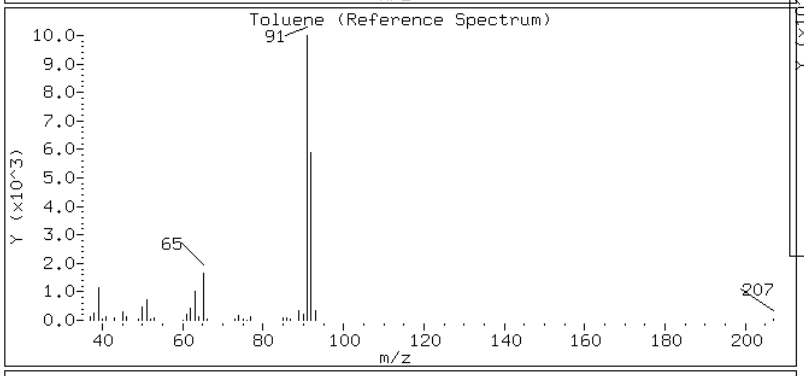
76 Toluene

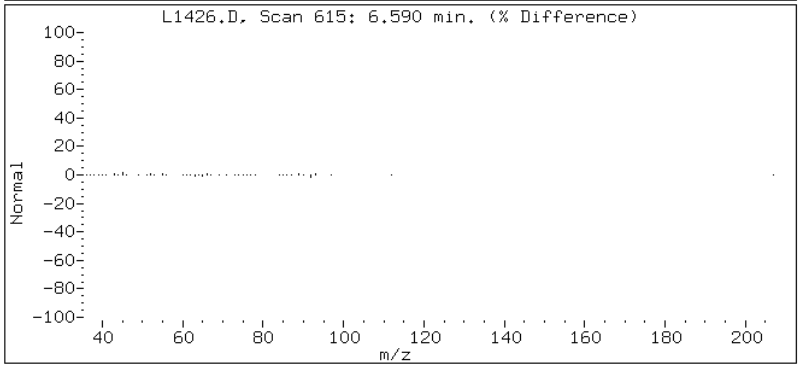












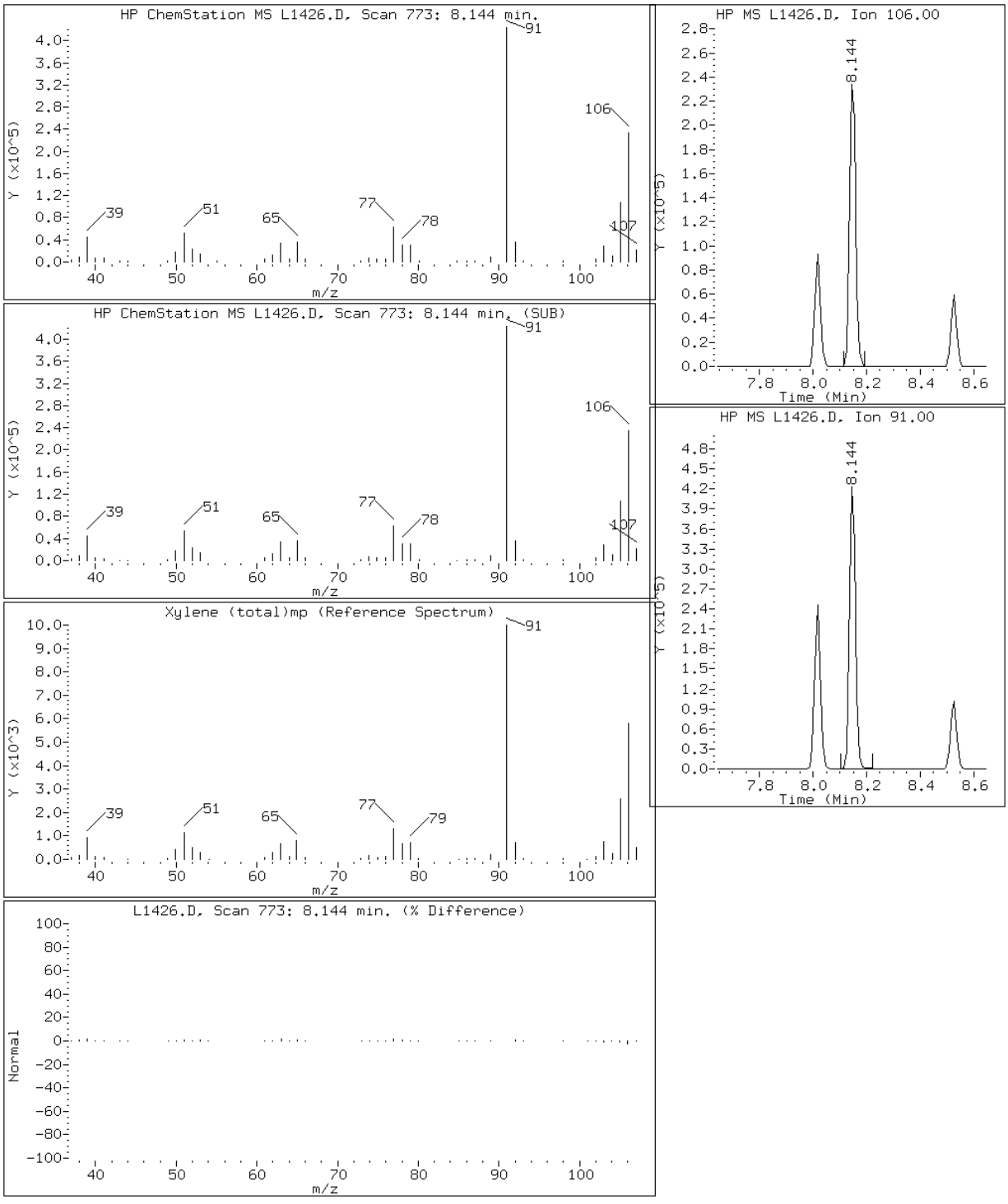
Data File: L1426.D

Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

91 Xylene (total)mp



Data File: L1426.D

Date: 19-OCT-2007 16:46

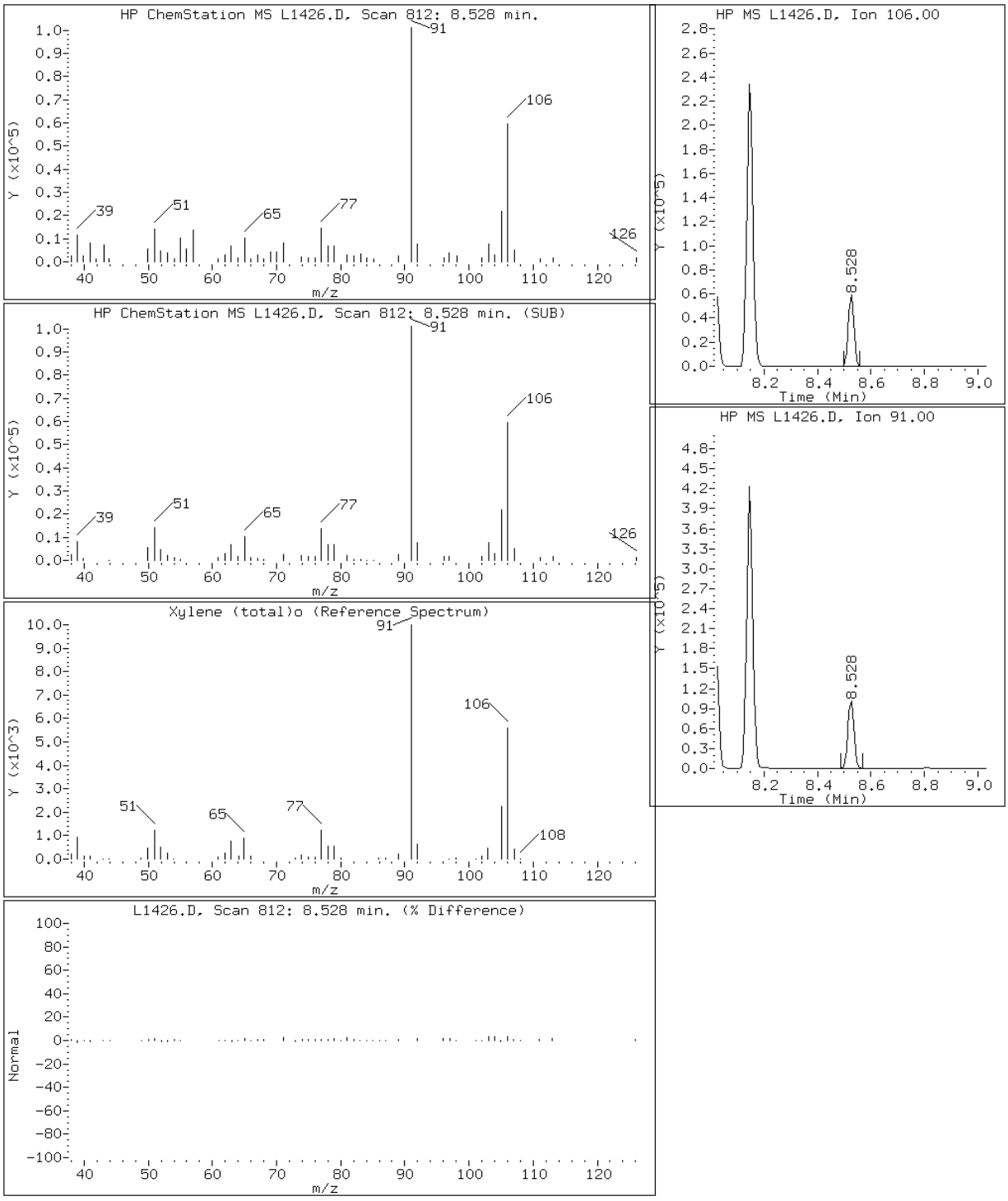
Client ID:

Instrument: msl.i

Sample Info: 220-3105-b-6-a

Operator: b.kostrzewska

92 Xylene (total)o



Data File: L1426.D

Date: 19-OCT-2007 16:46

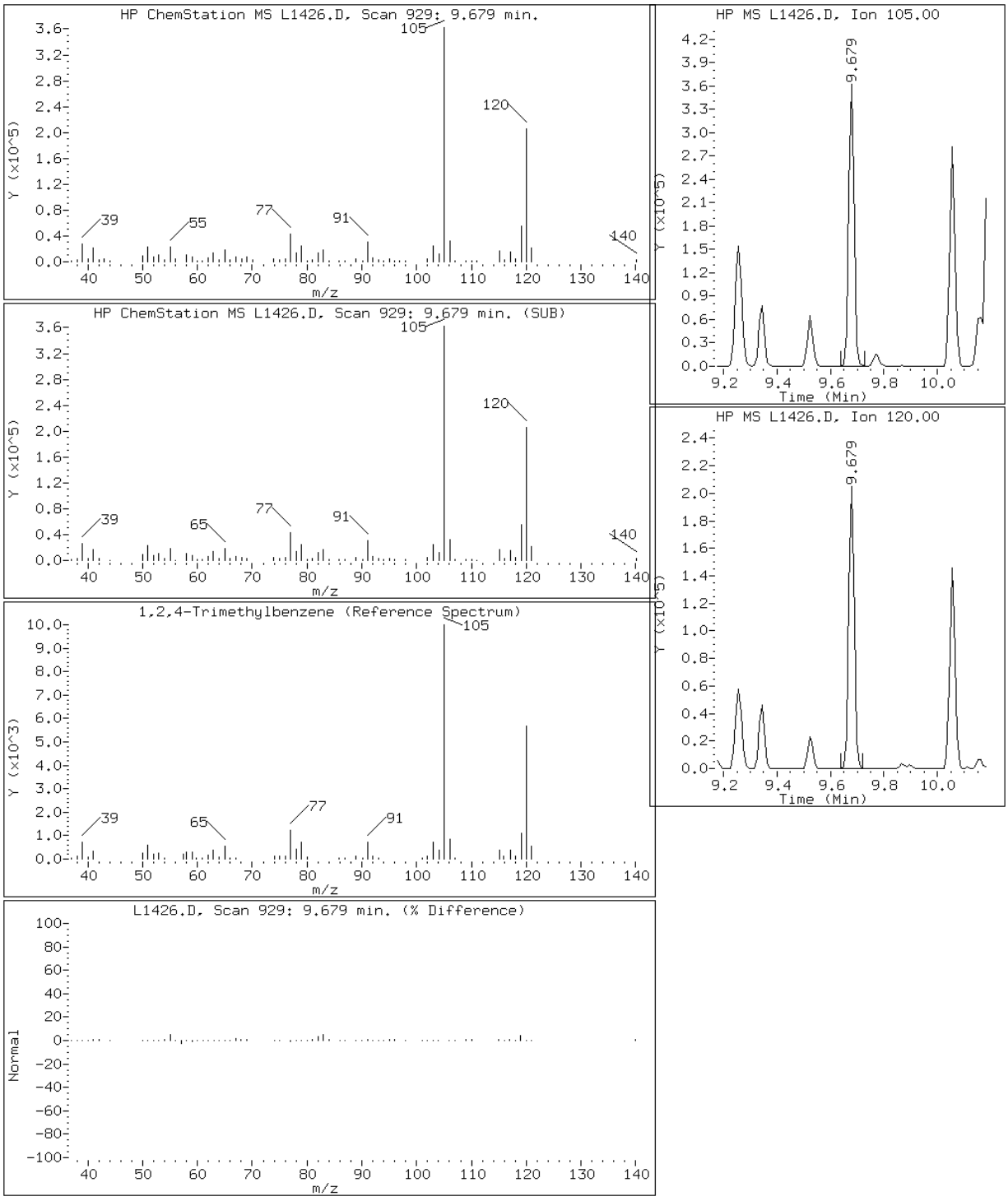
Client ID:

Instrument: msl.i

Sample Info: 220-3105-b-6-a

Operator: b.kostrzewska

107 1,2,4-Trimethylbenzene



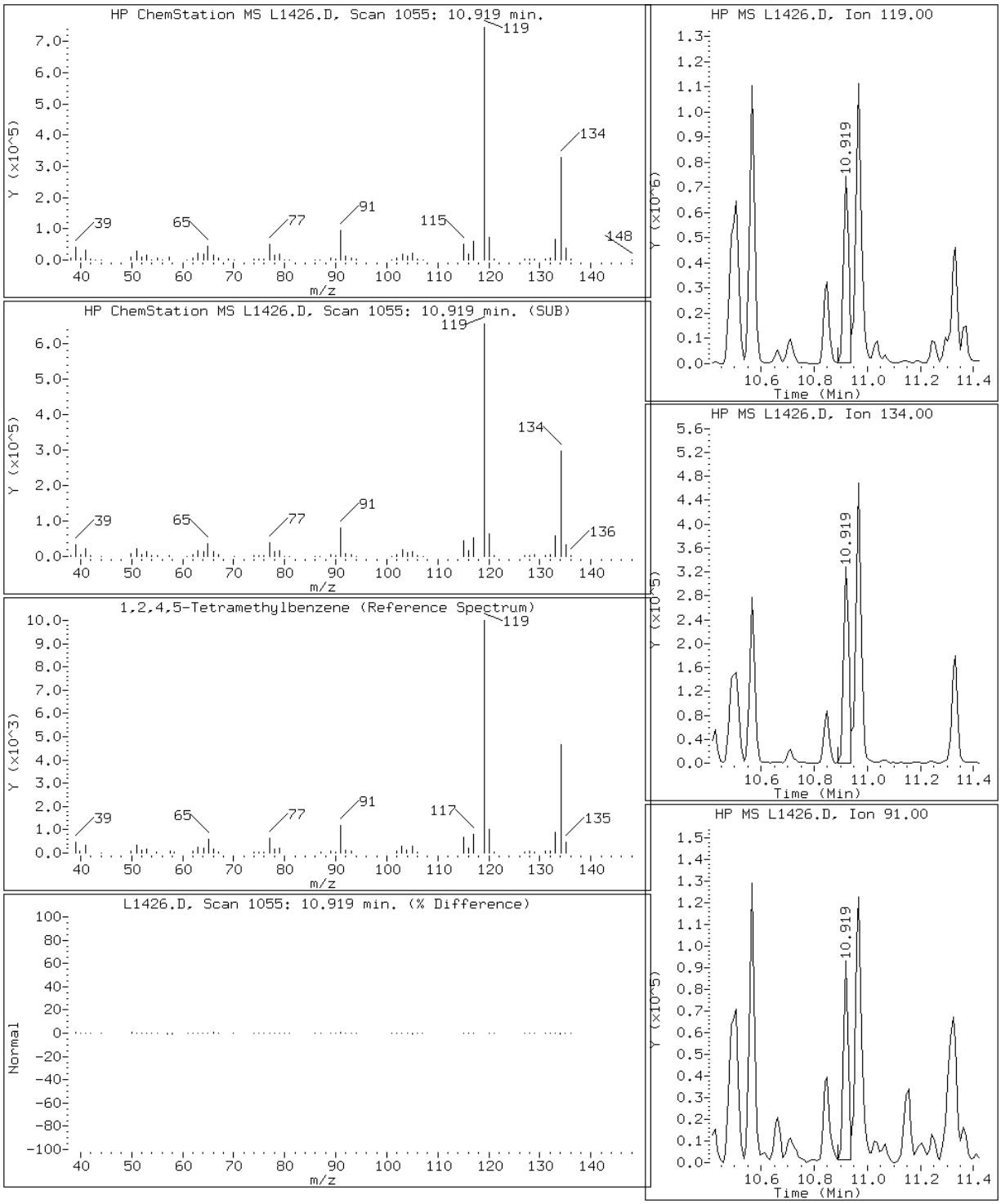
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Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

118 1,2,4,5-Tetramethylbenzene



Data File: L1426.D

Date: 19-OCT-2007 16:46

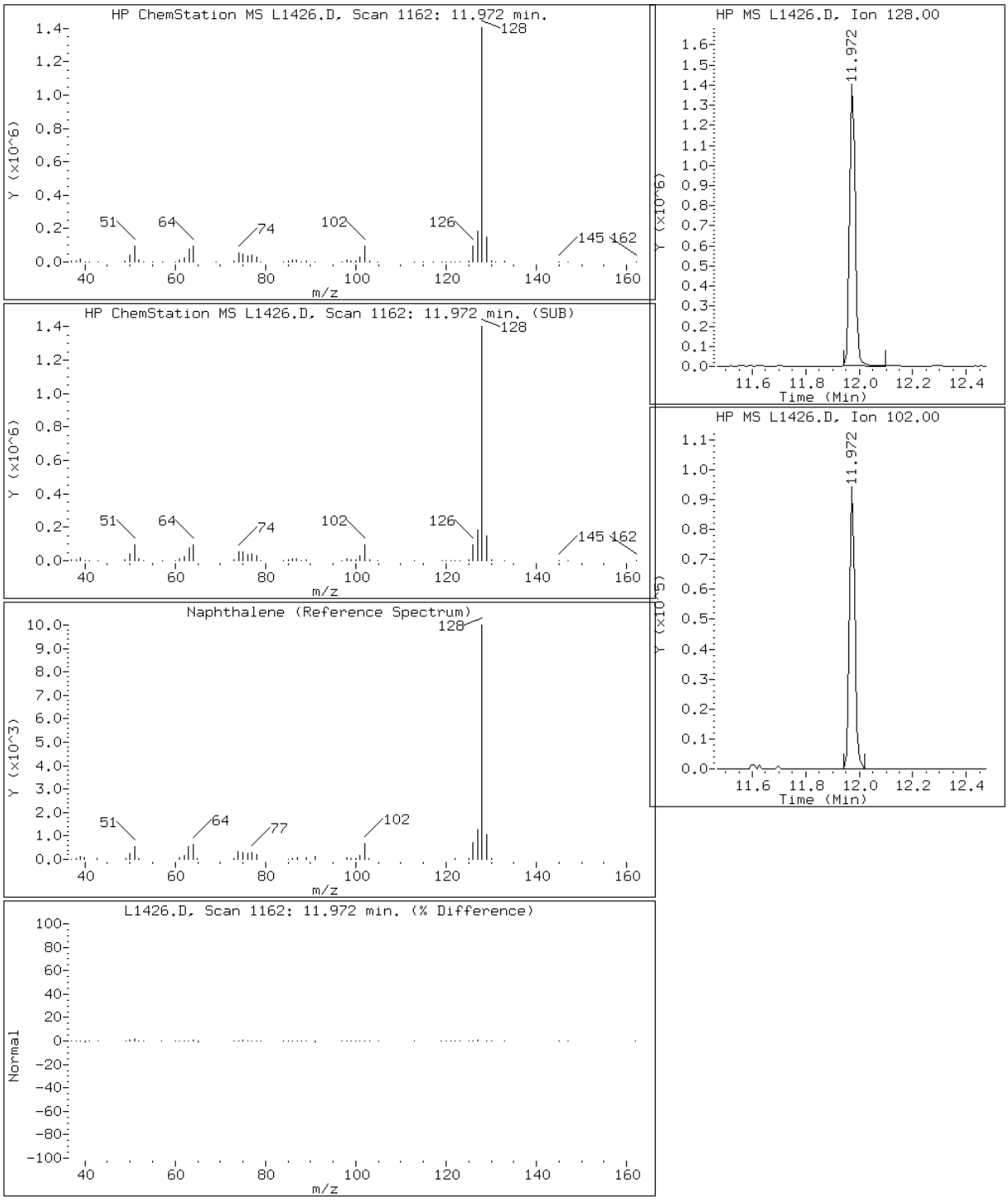
Client ID:

Instrument: msl.i

Sample Info: 220-3105-b-6-a

Operator: b.kostrzewska

123 Naphthalene



Data File: L1426.D

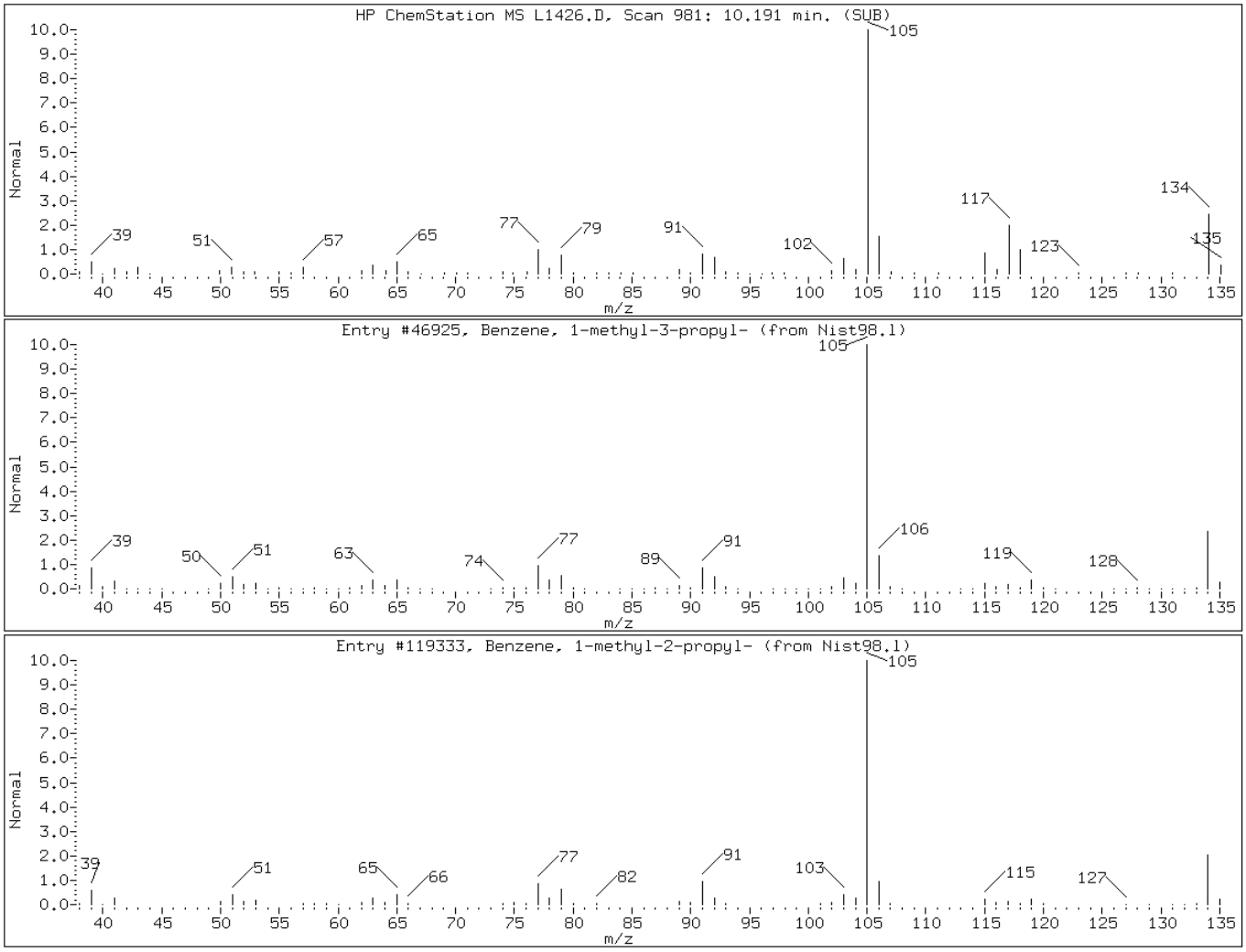
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 10.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown aromatic hydrocarbone				
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	46925	70
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	62



Data File: L1426.D

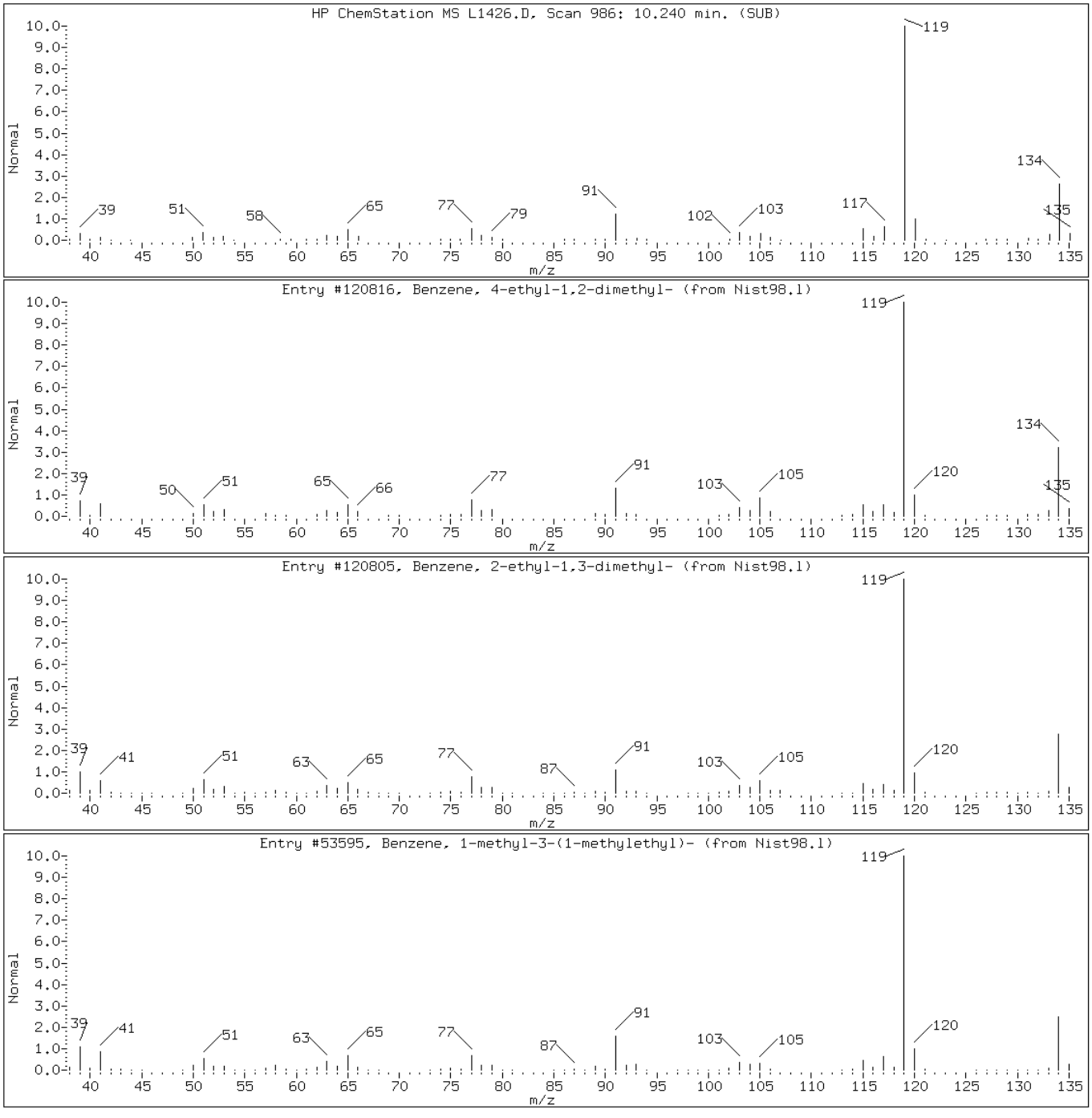
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 10.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	91
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	120805	91
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	53595	91



Data File: L1426.D

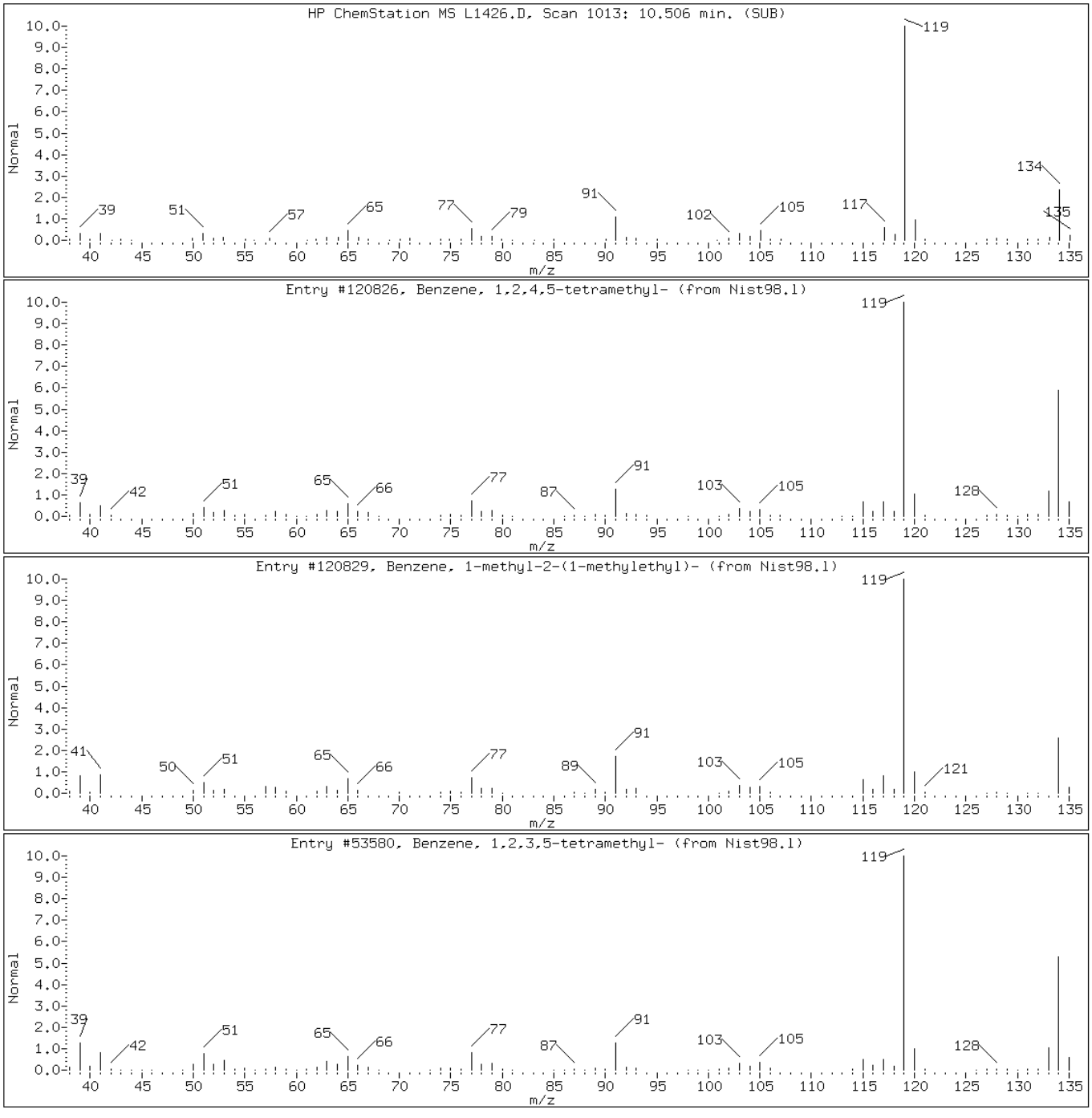
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 10.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	91
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	91
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	91



Data File: L1426.D

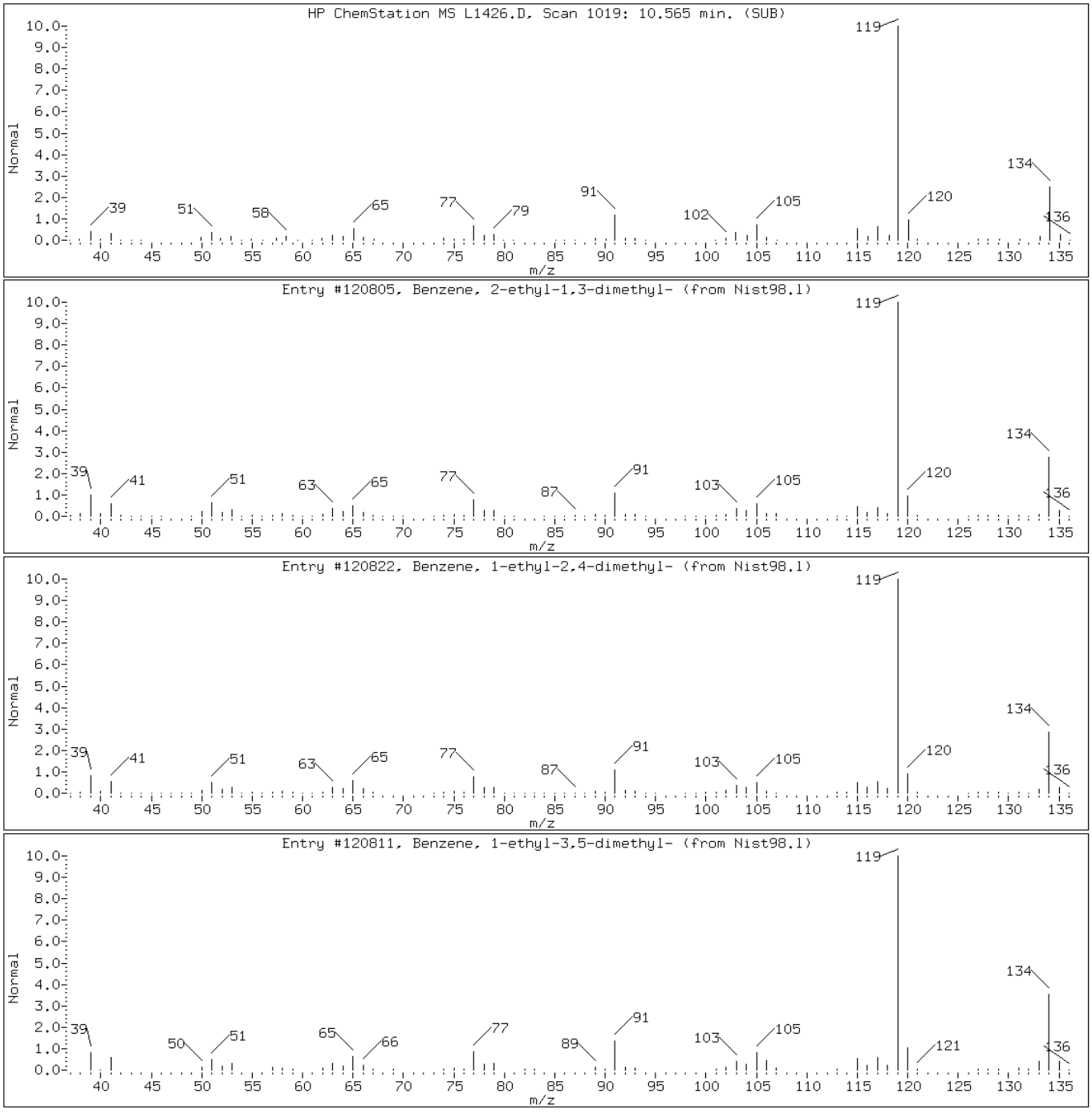
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 10.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	120805	95
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	95
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	120811	94



Data File: L1426.D

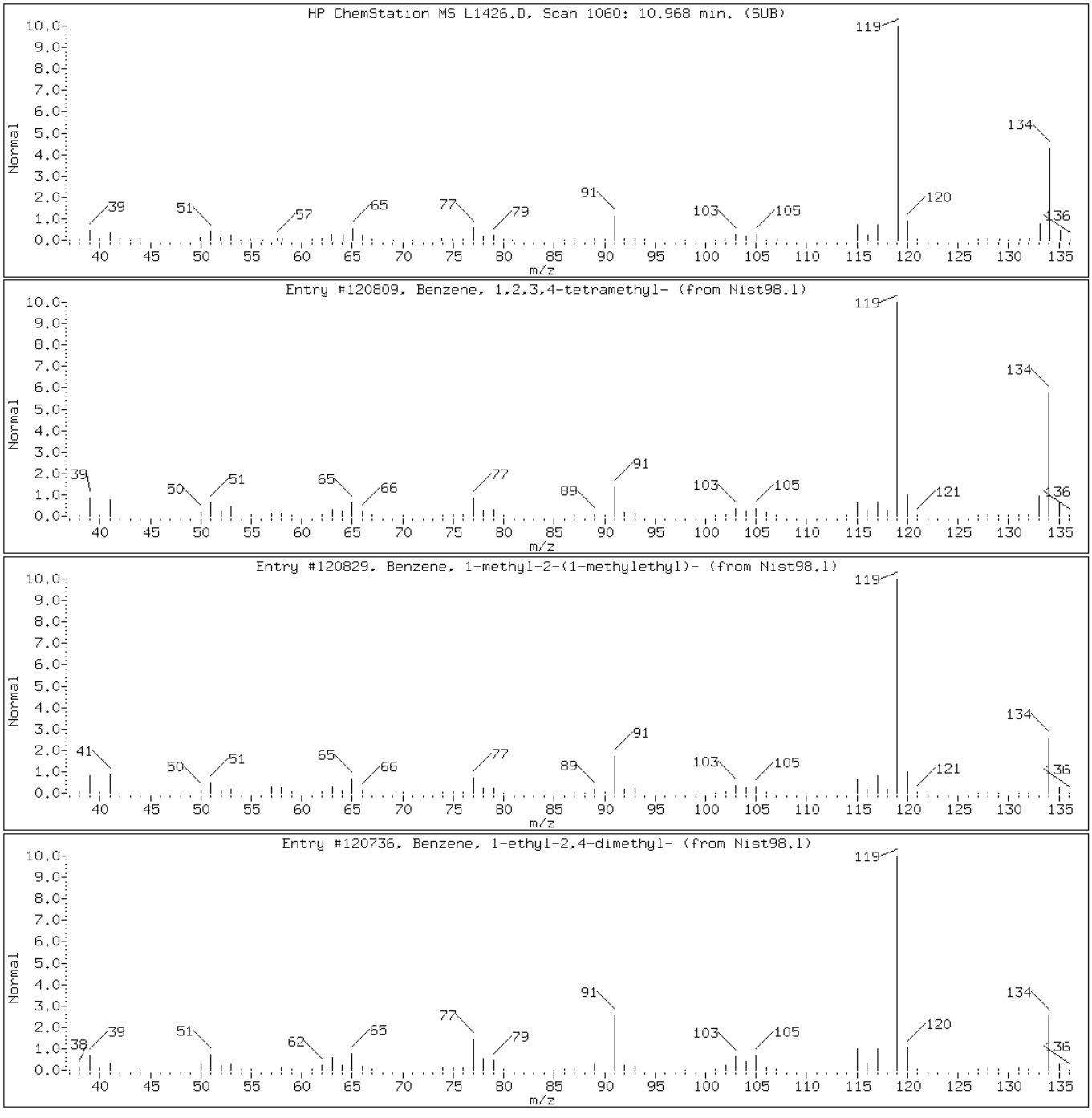
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 10.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	94
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120736	94



Data File: L1426.D

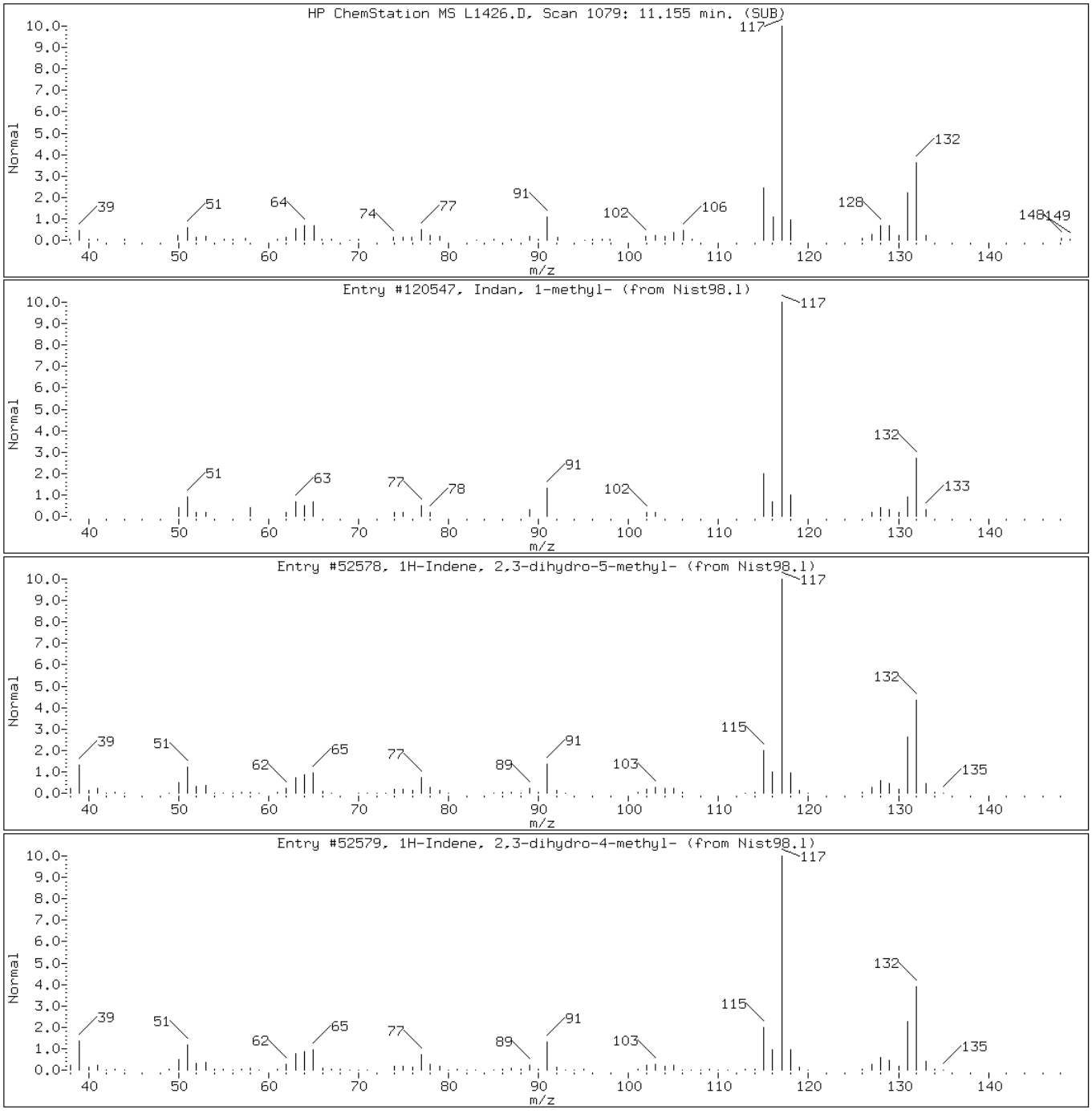
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 11.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120547	90
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	90
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	90



Data File: L1426.D

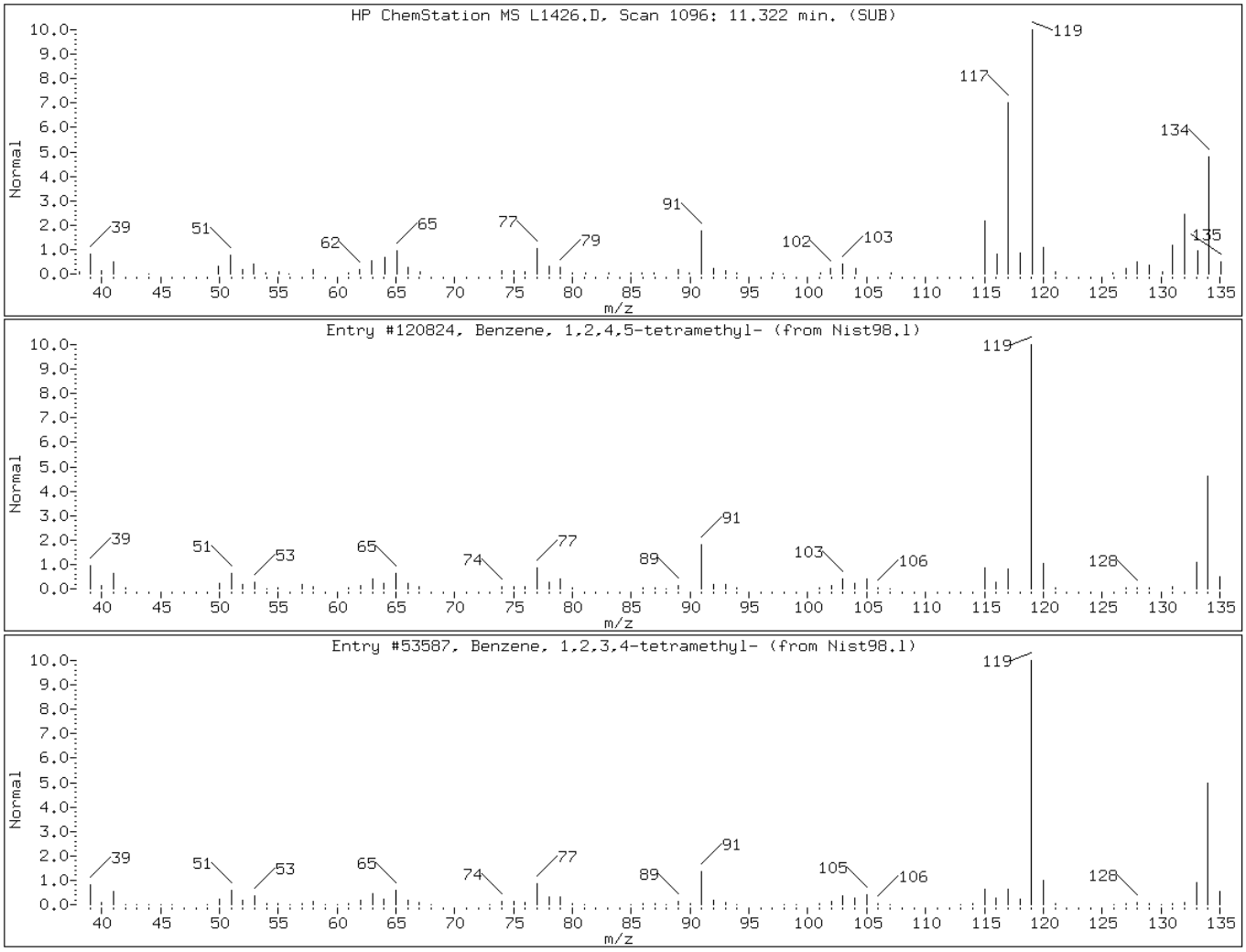
Date: 19-OCT-2007 16:46

Client ID: Instrument: msl.i

Sample Info: 220-3105-b-6-a Operator: b.kostrzewska

Retention Time: 11.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown aromatic hydrocarbone				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	64
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	64



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-024 | Lab Sample ID: 220-3105-7

Matrix: Water | Lab File ID: L1507.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:32

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3.3	J B	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	0.87	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-024 | Lab Sample ID: 220-3105-7

Matrix: Water | Lab File ID: L1507.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:32

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1507.D
Lab Smp Id: 220-3105-C-7 Client Smp ID: GW-101507-SDN-024
Inj Date : 22-OCT-2007 00:32 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-C-7
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.877	4.887	(1.000)	402885	25.0000	
21 Acetone	43	2.309	2.319	(0.474)	6594	3.31742	3
$ 41 Dibromofluoromethane	111	3.903	3.903	(0.800)	101582	18.5092	18
$ 55 1,2-Dichloroethane-d4	65	4.543	4.553	(0.931)	104993	17.4914	17
* 75 Chlorobenzene-d5	117	7.947	7.947	(1.000)	380934	25.0000	
76 Toluene	91	6.569	6.570	(0.827)	13342	0.86910	0.9
$ 77 Toluene-d8	98	6.520	6.520	(0.820)	302385	21.3254	21
* 95 1,4-Dichlorobenzene-d4	152	10.003	10.003	(1.000)	119193	25.0000	
$ 125 Bromofluorobenzene	95	9.029	9.029	(0.903)	126927	28.5188	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1507.D
Lab Smp Id: 220-3105-C-7 Client Smp ID: GW-101507-SDN-024
Inj Date : 22-OCT-2007 00:32 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-C-7
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

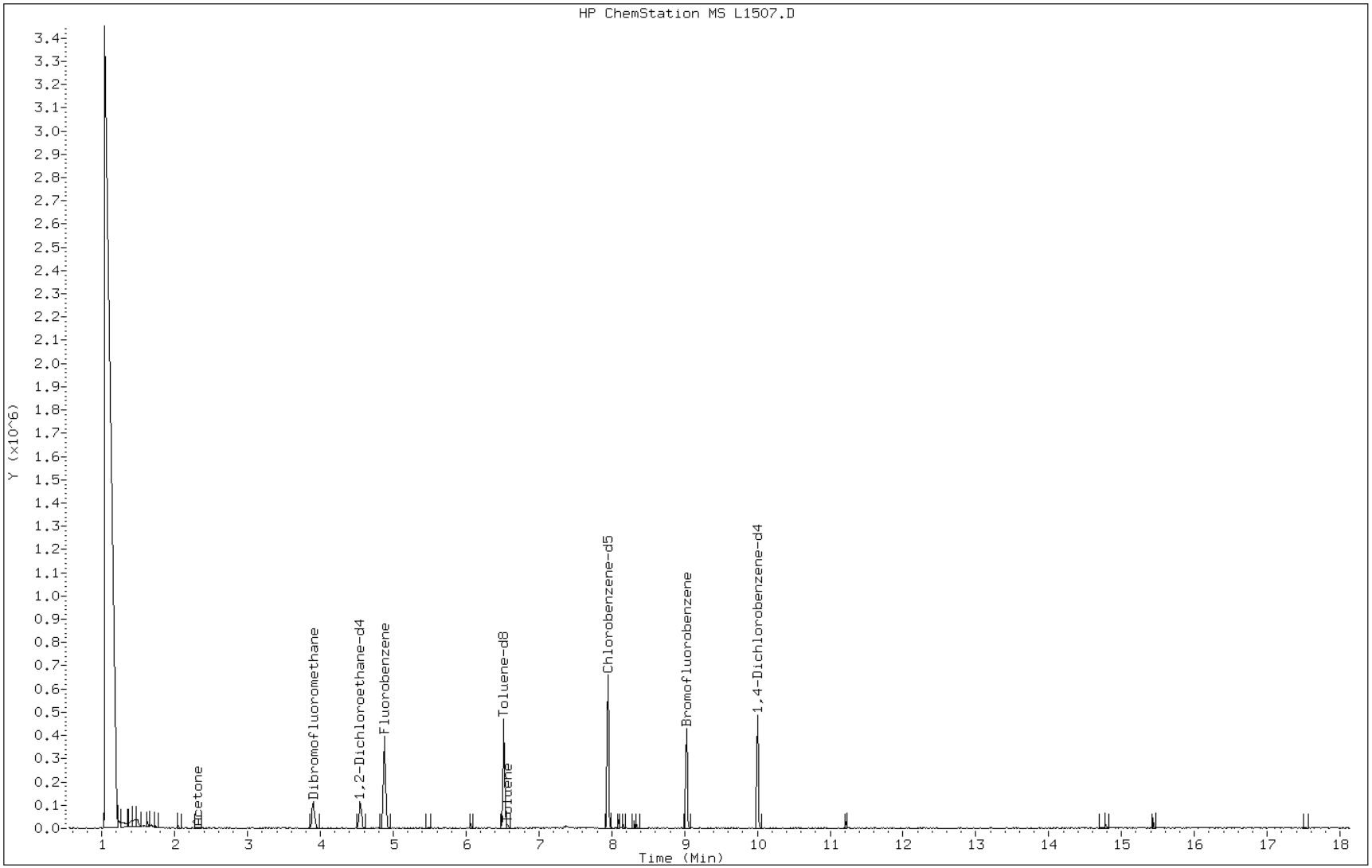
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Data File: L1507.D

Date: 22-OCT-2007 00:32

Client ID: GW-101507-SDN-024 Instrument: msl.i

Sample Info: 220-3105-C-7 Operator: D.Gayda



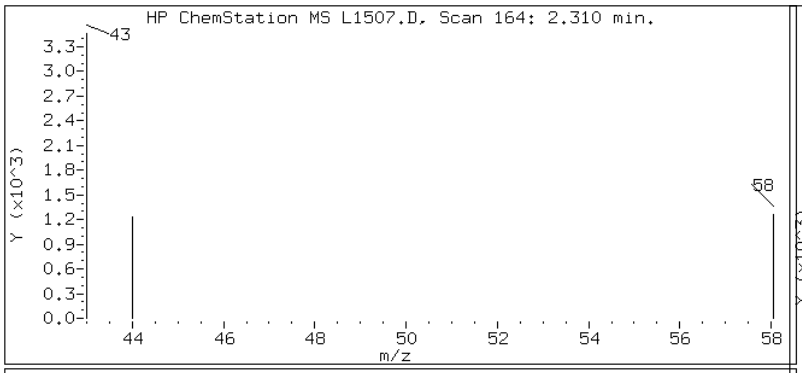
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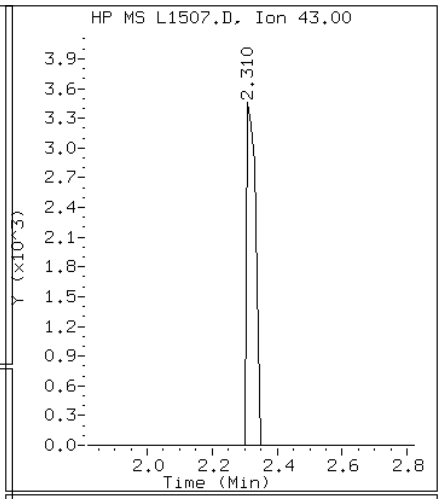
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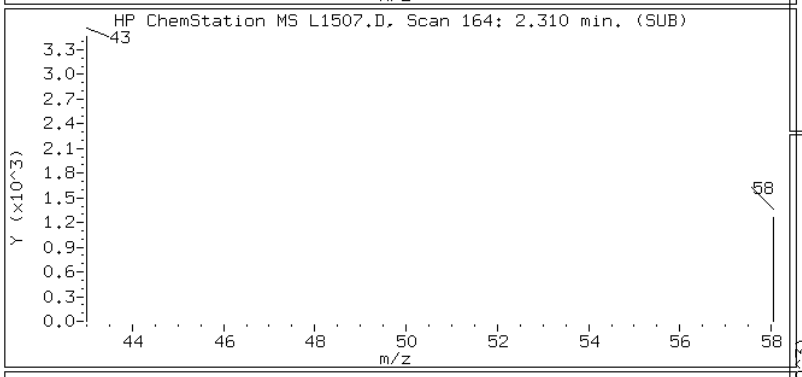
Client ID: GW-101507-SDN-024 Instrument: msl.i

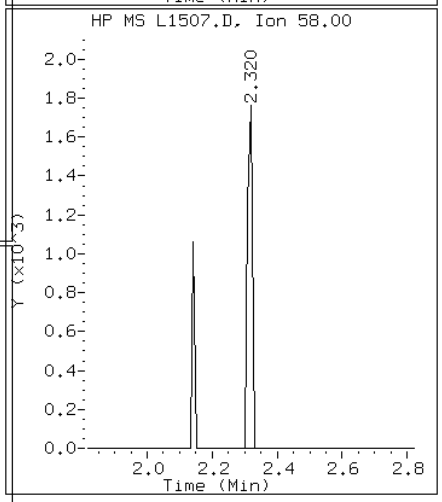
Sample Info: 220-3105-C-7 Operator: D.Gayda

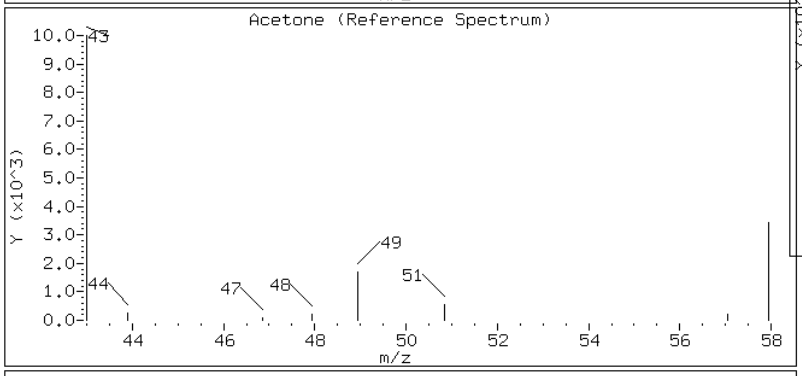
21 Acetone

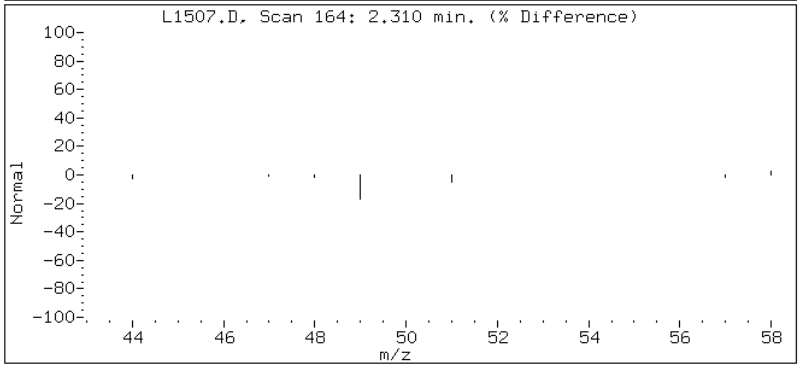












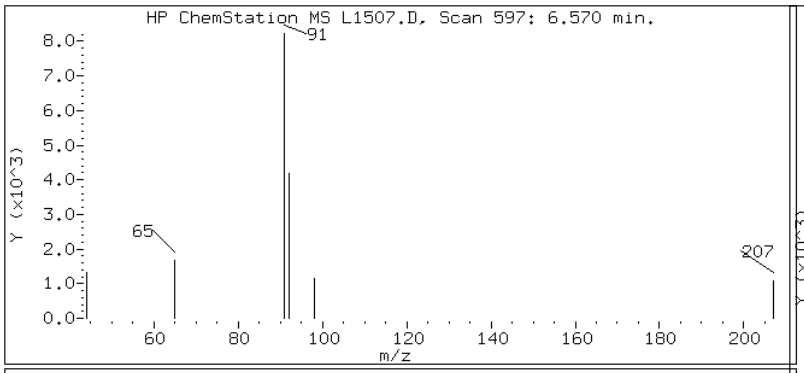
Data File: L1507.D

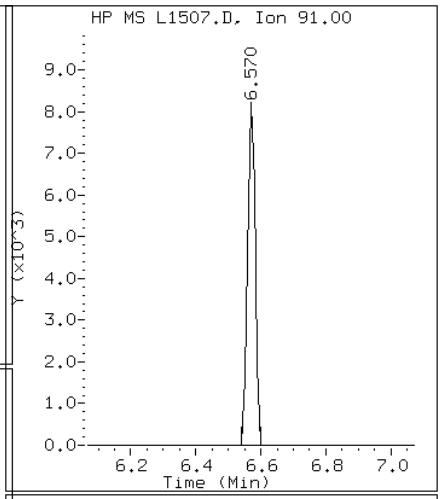
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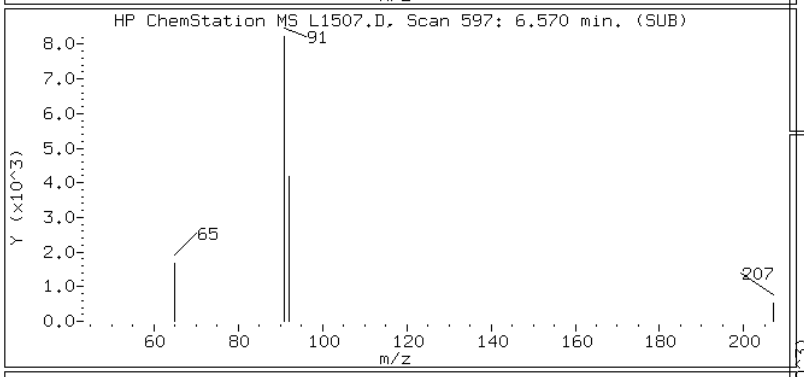
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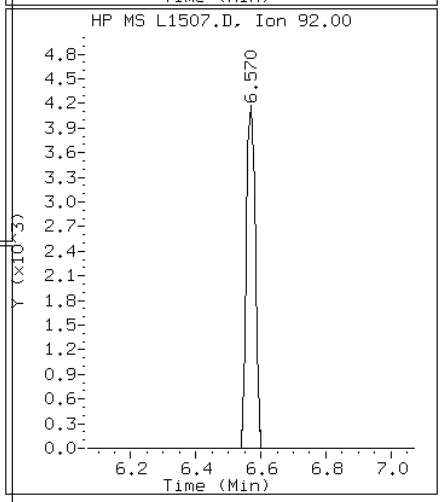
Sample Info: 220-3105-C-7 Operator: D.Gayda

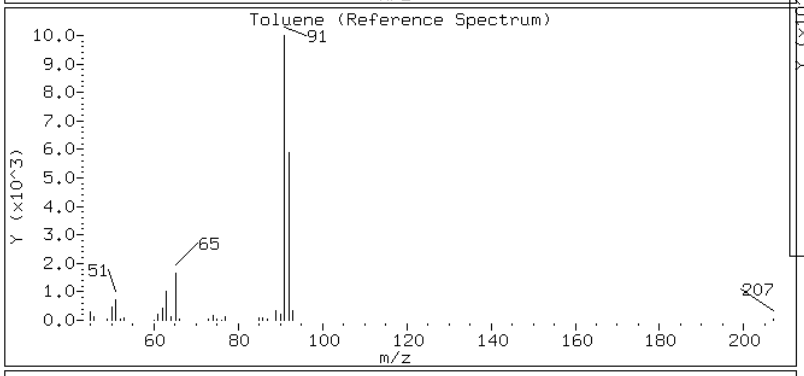
76 Toluene

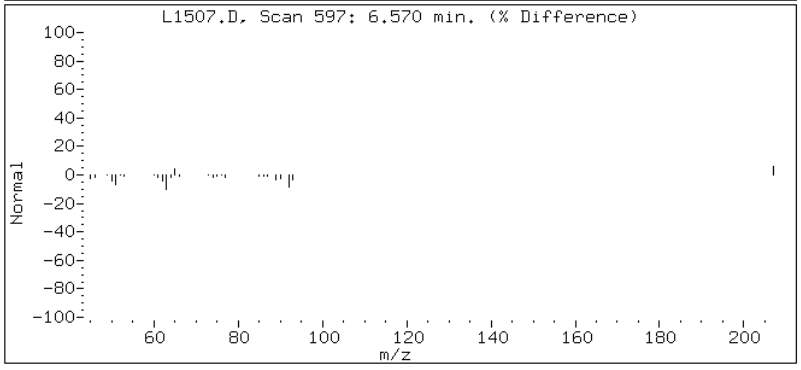












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-025 | Lab Sample ID: 220-3105-8

Matrix: Water | Lab File ID: L1508.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:56

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3.2	J B	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	2.4	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-025 | Lab Sample ID: 220-3105-8

Matrix: Water | Lab File ID: L1508.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/22/2007 00:56

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1508.D
Lab Smp Id: 220-3105-C-8 Client Smp ID: GW-101507-SDN-025
Inj Date : 22-OCT-2007 00:56 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-C-8
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.879	4.887	(1.000)	387997	25.0000	
	21 Acetone	43	2.311	2.319	(0.474)	6214	3.24620	3
$	41 Dibromofluoromethane	111	3.905	3.903	(0.800)	101527	19.2090	19
$	55 1,2-Dichloroethane-d4	65	4.544	4.553	(0.931)	106630	18.4458	18
*	75 Chlorobenzene-d5	117	7.948	7.947	(1.000)	386757	25.0000	
	76 Toluene	91	6.571	6.570	(0.827)	36822	2.36248	2
$	77 Toluene-d8	98	6.522	6.520	(0.821)	300702	20.8874	21
	91 Xylene (total)mp	106	8.135	8.134	(1.024)	3050	0.41581	0.4
*	95 1,4-Dichlorobenzene-d4	152	10.005	10.003	(1.000)	114035	25.0000	
$	125 Bromofluorobenzene	95	9.031	9.029	(0.903)	130820	30.7230	31
M	127 Xylene (total)	100				3050	0.41581	0.4

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1508.D
Lab Smp Id: 220-3105-C-8 Client Smp ID: GW-101507-SDN-025
Inj Date : 22-OCT-2007 00:56 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-C-8
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

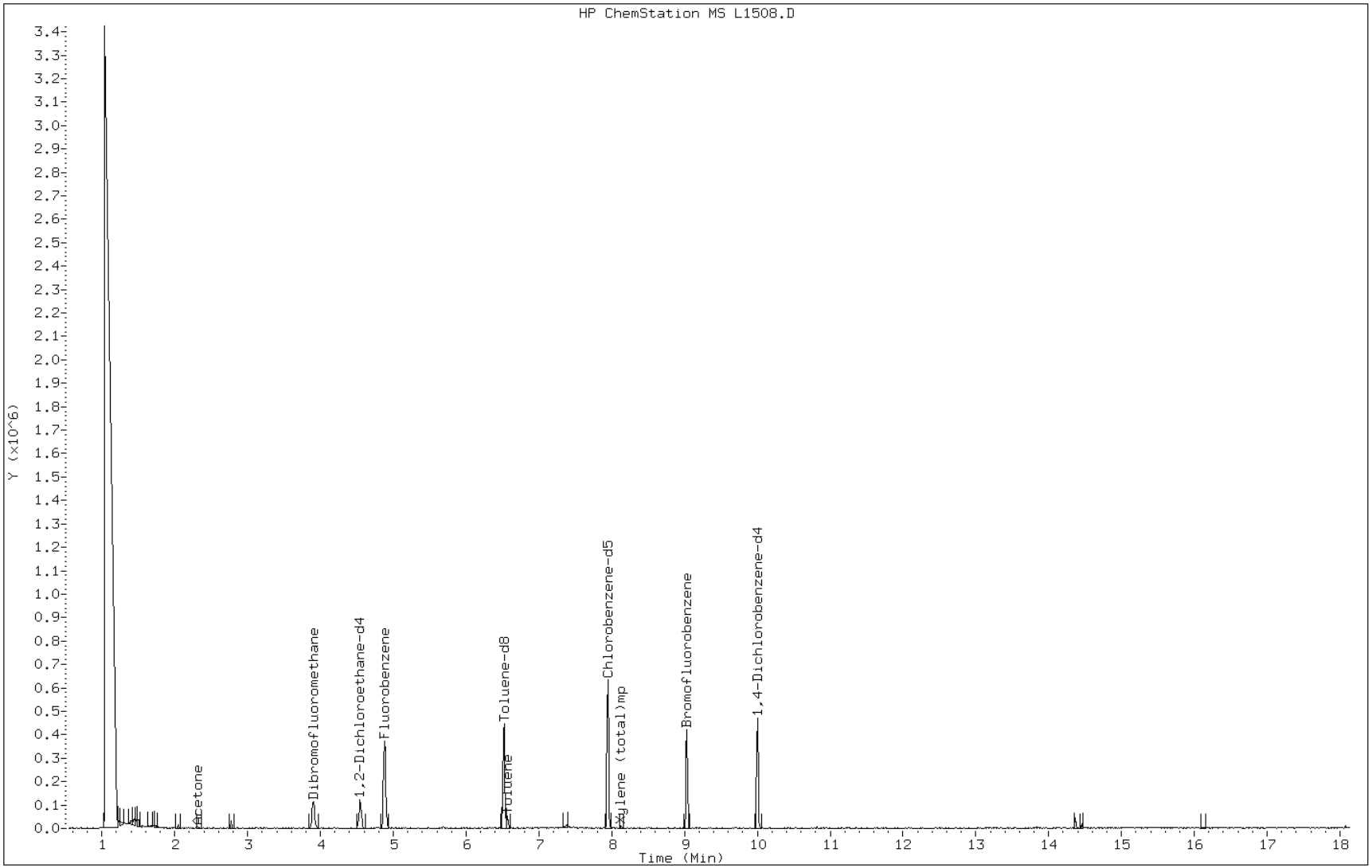
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Data File: L1508.D

Date: 22-OCT-2007 00:56

Client ID: GW-101507-SDN-025 Instrument: msl.i

Sample Info: 220-3105-C-8 Operator: D.Gayda



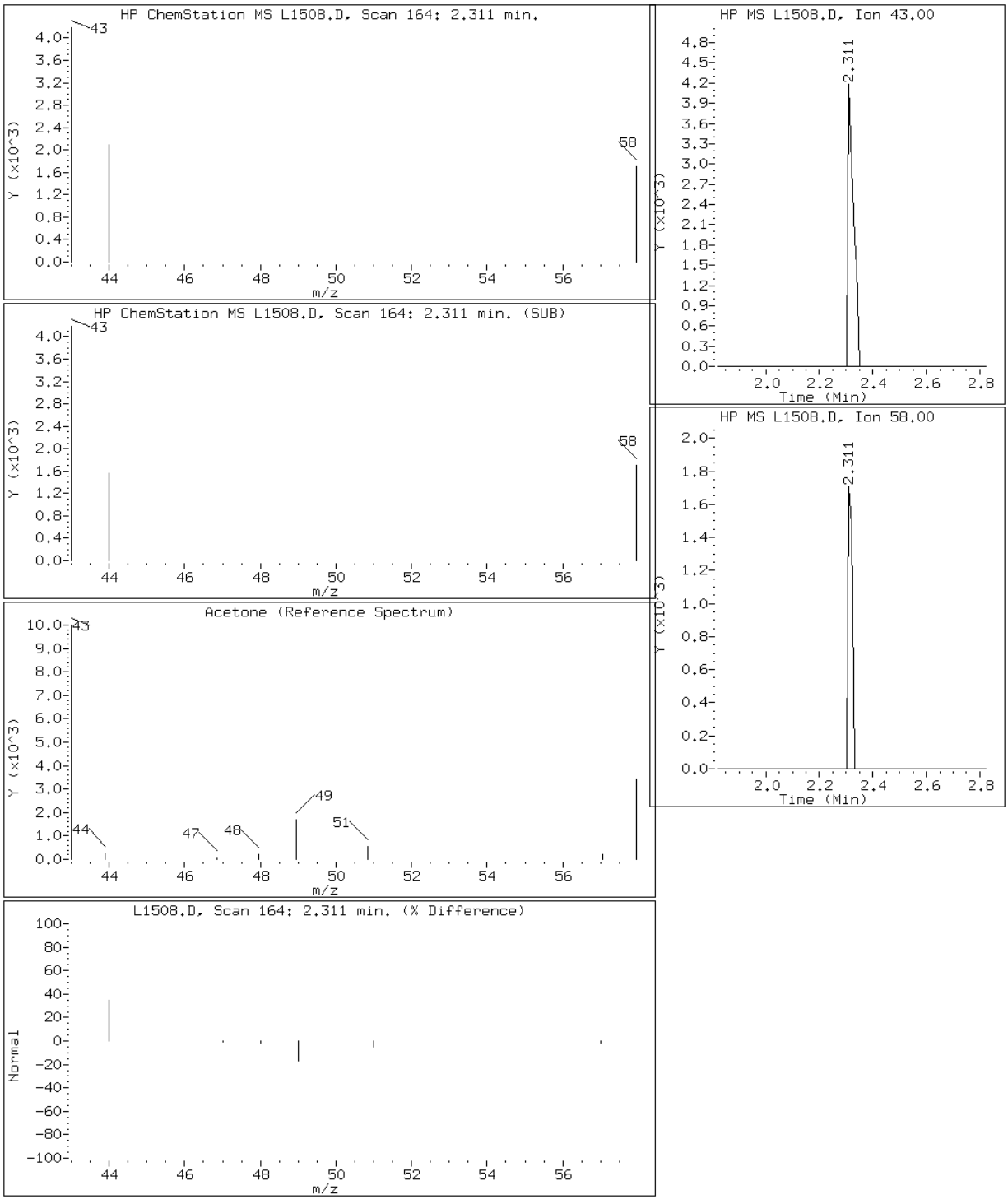
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Date: 22-OCT-2007 00:56

Client ID: GW-101507-SDN-025 Instrument: msl.i

Sample Info: 220-3105-C-8 Operator: D.Gayda

21 Acetone



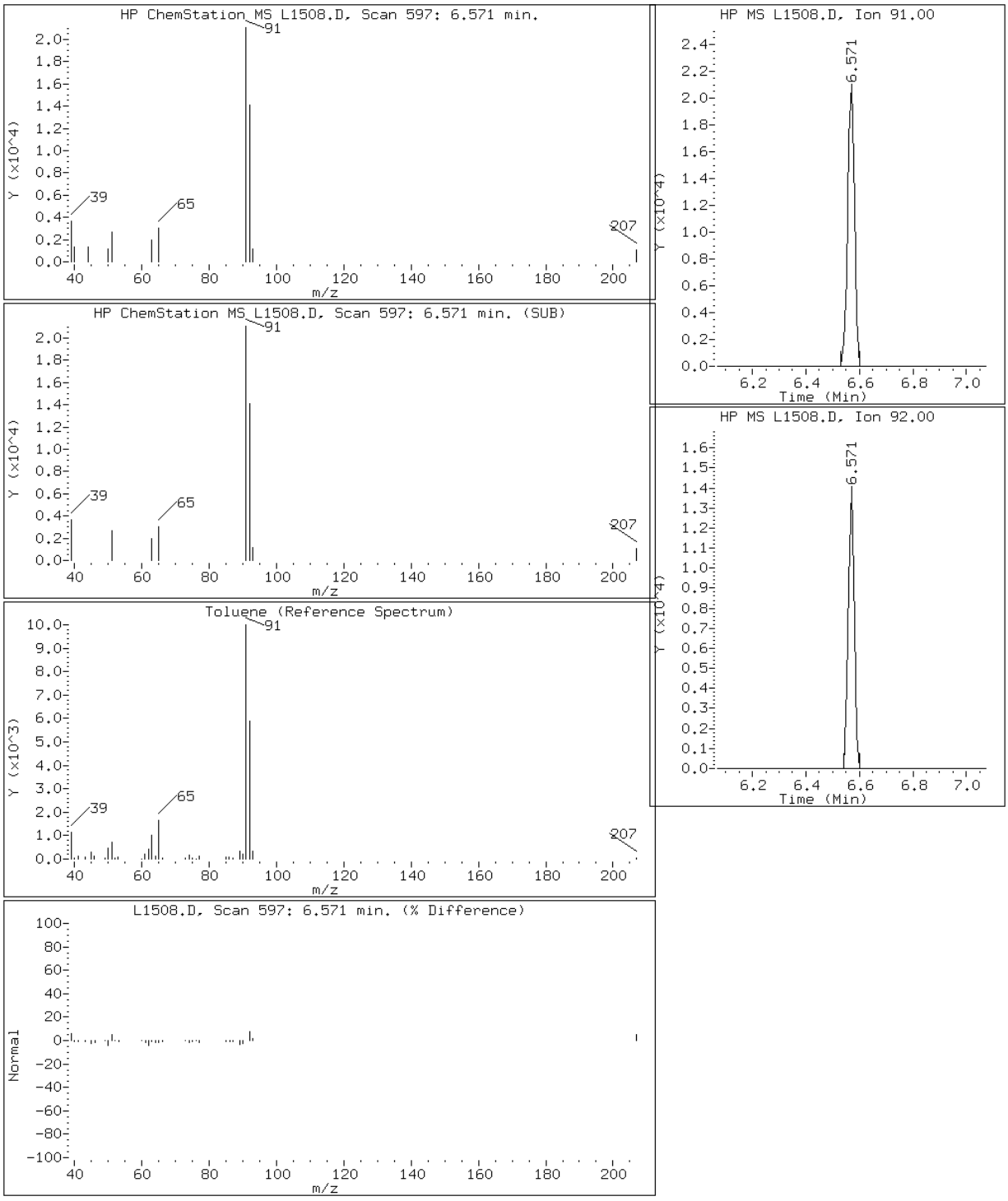
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Date: 22-OCT-2007 00:56

Client ID: GW-101507-SDN-025 Instrument: msl.i

Sample Info: 220-3105-C-8 Operator: D.Gayda

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-026 | Lab Sample ID: 220-3105-9

Matrix: Solid | Lab File ID: O1517.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 17:39

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 16.0

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	62		24	2.8
71-43-2	Benzene	6.0	U	6.0	0.85
75-27-4	Bromodichloromethane	6.0	U	6.0	0.77
75-25-2	Bromoform	6.0	U	6.0	2.1
74-83-9	Bromomethane	6.0	U	6.0	1.8
78-93-3	Methyl Ethyl Ketone	7.9	J	12	4.0
75-15-0	Carbon disulfide	6.0	U	6.0	0.63
56-23-5	Carbon tetrachloride	6.0	U	6.0	0.85
108-90-7	Chlorobenzene	6.0	U	6.0	1.0
75-00-3	Chloroethane	6.0	U	6.0	1.5
67-66-3	Chloroform	6.0	U	6.0	0.63
74-87-3	Chloromethane	6.0	U	6.0	1.2
124-48-1	Dibromochloromethane	6.0	U	6.0	1.3
75-34-3	1,1-Dichloroethane	6.0	U	6.0	0.77
107-06-2	1,2-Dichloroethane	6.0	U	6.0	1.3
75-35-4	1,1-Dichloroethene	6.0	U	6.0	0.94
78-87-5	1,2-Dichloropropane	6.0	U	6.0	1.2
10061-01-5	cis-1,3-Dichloropropene	6.0	U	6.0	0.74
10061-02-6	trans-1,3-Dichloropropene	6.0	U	6.0	1.3
100-41-4	Ethylbenzene	6.0	U	6.0	0.85
591-78-6	2-Hexanone	12	U	12	3.1
75-09-2	Methylene Chloride	8.3	J B	24	1.7
108-10-1	methyl isobutyl ketone	6.0	U	6.0	1.1
100-42-5	Styrene	6.0	U	6.0	1.5
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	6.0	1.2
127-18-4	Tetrachloroethene	6.0	U	6.0	0.88
108-88-3	Toluene	6.0	U	6.0	0.70
71-55-6	1,1,1-Trichloroethane	6.0	U	6.0	0.87
79-00-5	1,1,2-Trichloroethane	6.0	U	6.0	1.0
79-01-6	Trichloroethene	6.0	U	6.0	1.2
75-01-4	Vinyl chloride	6.0	U	6.0	1.5
1330-20-7	Xylenes, Total	6.0	U	6.0	2.9
156-59-2	cis-1,2-Dichloroethene	6.0	U	6.0	1.1
156-60-5	trans-1,2-Dichloroethene	6.0	U	6.0	1.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-026 | Lab Sample ID: 220-3105-9

Matrix: Solid | Lab File ID: O1517.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 17:39

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 16.0

Analy. Batch No.: 10516 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O1517.D
Lab Smp Id: 220-3105-B-9 Client Smp ID: S-101507-SDN-026
Inj Date : 18-OCT-2007 17:39 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3105-B-9
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.431	4.426	(1.000)	344441	25.0000	
	20 Methylene Chloride	84	2.020	2.024	(0.456)	53609	6.97500	7
	21 Acetone	43	2.050	2.054	(0.463)	202506	52.0362	52
$	41 Dibromofluoromethane	111	3.437	3.442	(0.776)	118874	18.8396	19
	45 2-Butanone	43	3.595	3.580	(0.811)	30281	6.66701	7
$	55 1,2-Dichloroethane-d4	65	4.057	4.062	(0.916)	113972	18.9940	19
*	75 Chlorobenzene-d5	117	7.630	7.635	(1.000)	287256	25.0000	
	76 Toluene	91	6.223	6.217	(0.816)	6997	0.25244	0.2
$	77 Toluene-d8	98	6.164	6.168	(0.808)	465914	20.6464	21
	91 Xylene (total)mp	106	7.837	7.831	(1.027)	3316	0.28728	0.3
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.711	(1.000)	119355	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.727	(0.900)	187847	19.3371	19
M	127 Xylene (total)	100				3316	0.28728	0.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O1517.D
Lab Smp Id: 220-3105-B-9 Client Smp ID: S-101507-SDN-026
Inj Date : 18-OCT-2007 17:39 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-3105-B-9
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

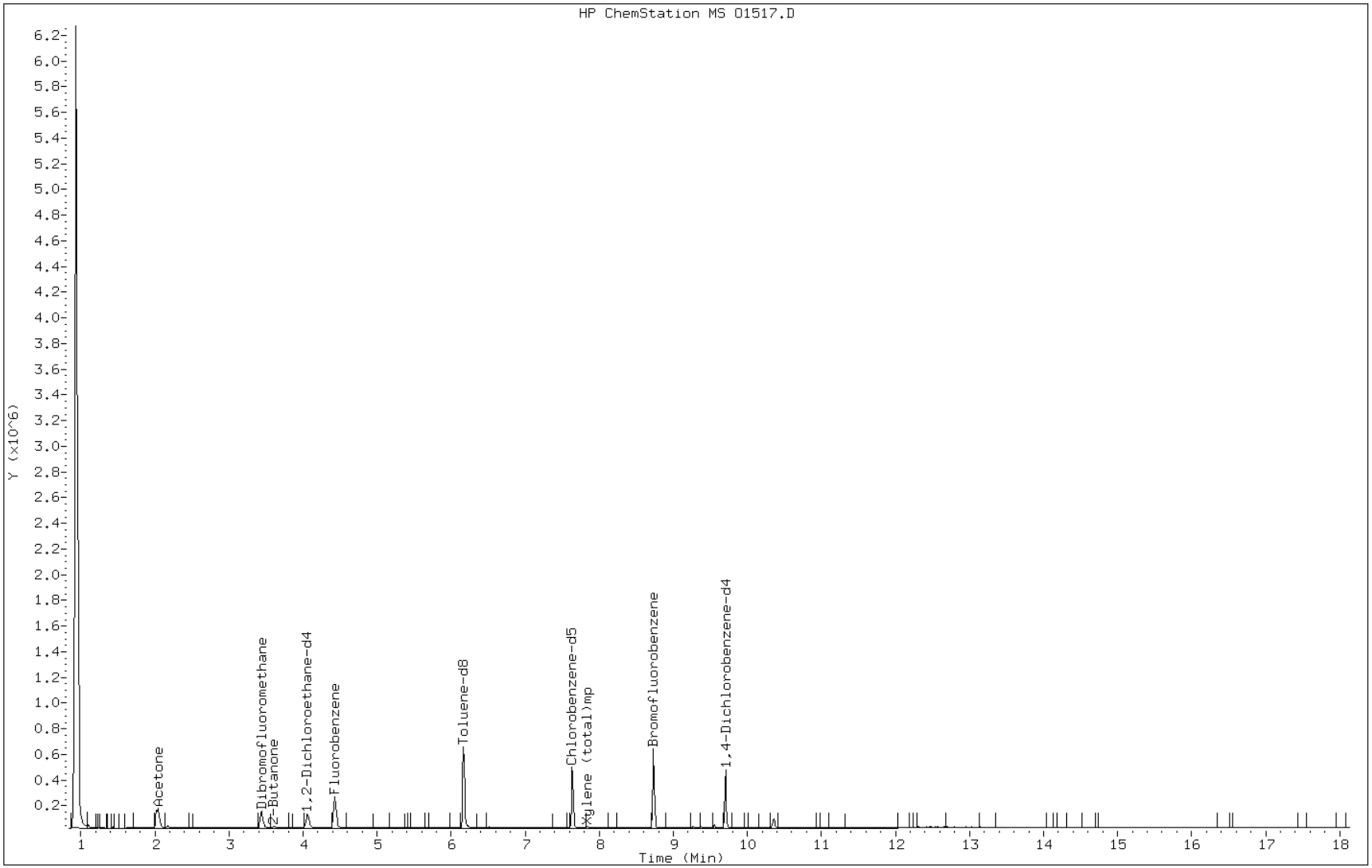
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Data File: O1517.D

Date: 18-OCT-2007 17:39

Client ID: S-101507-SDN-026 Instrument: mso.i

Sample Info: 220-3105-B-9 Operator: D. HUMBERT



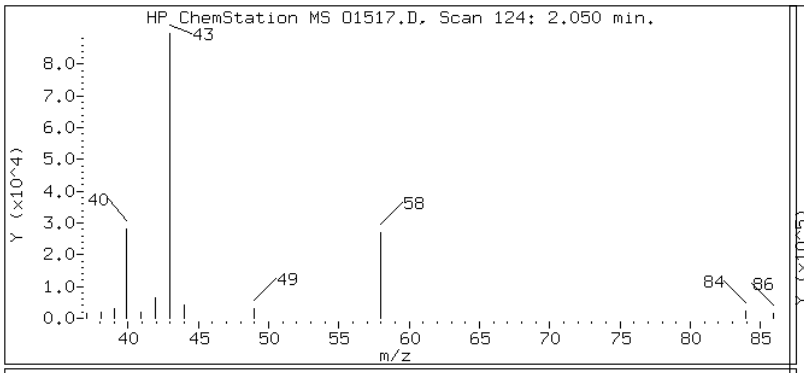
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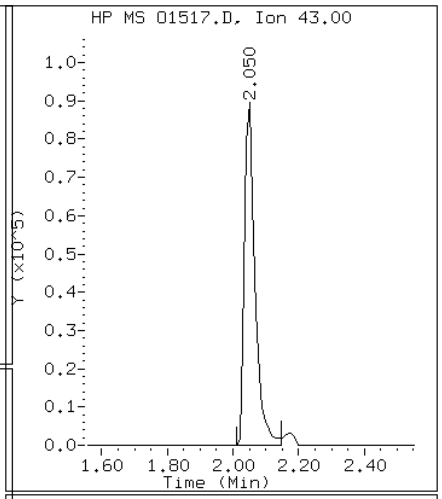
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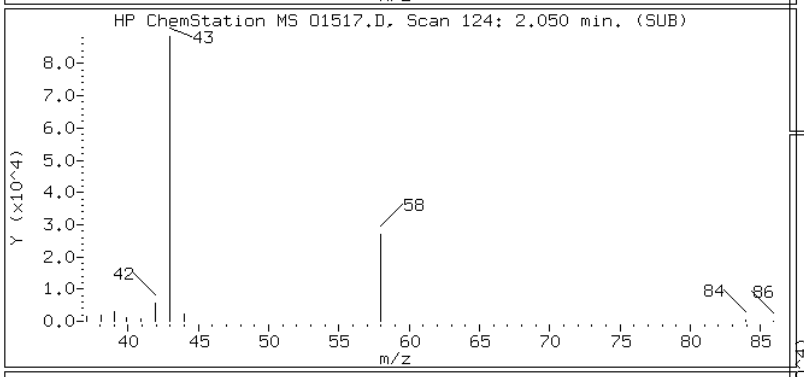
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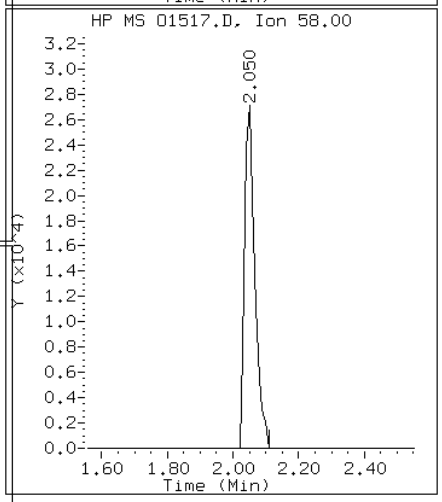
Sample Info: 220-3105-B-9 Operator: D. HUMBERT

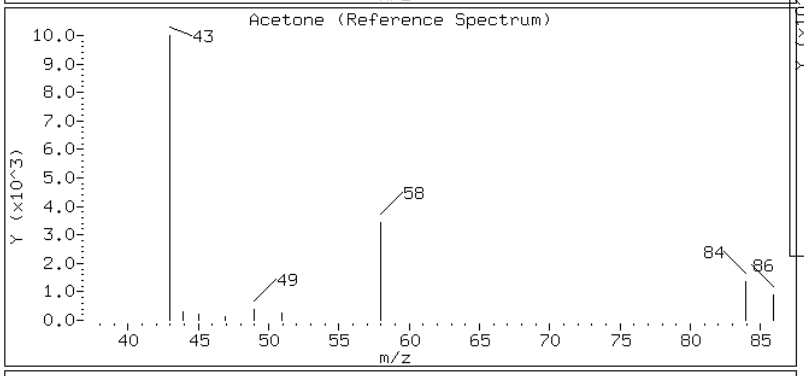
21 Acetone

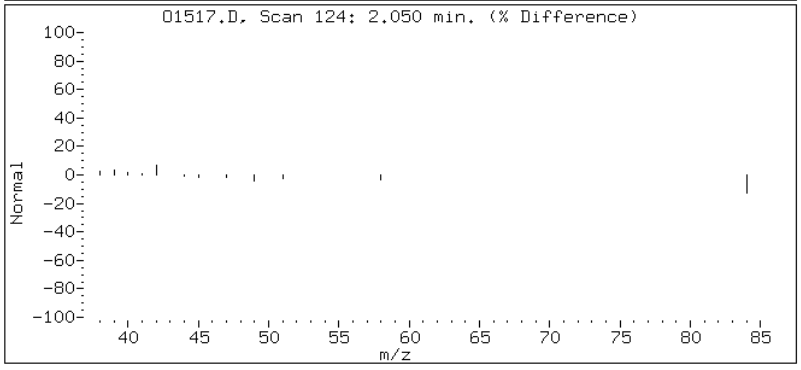












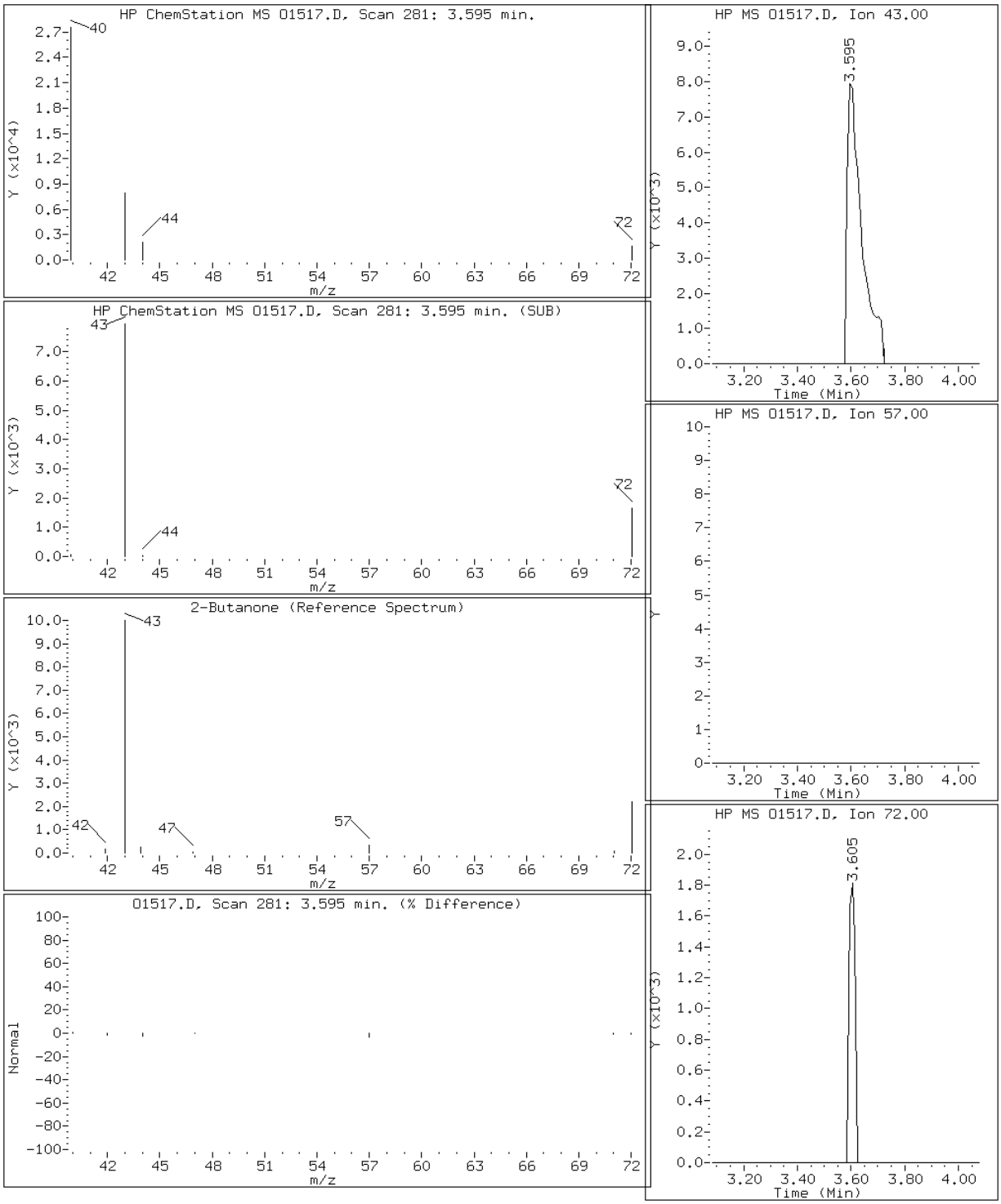
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Date: 18-OCT-2007 17:39

Client ID: S-101507-SDN-026 Instrument: mso.i

Sample Info: 220-3105-B-9 Operator: D. HUMBERT

45 2-Butanone



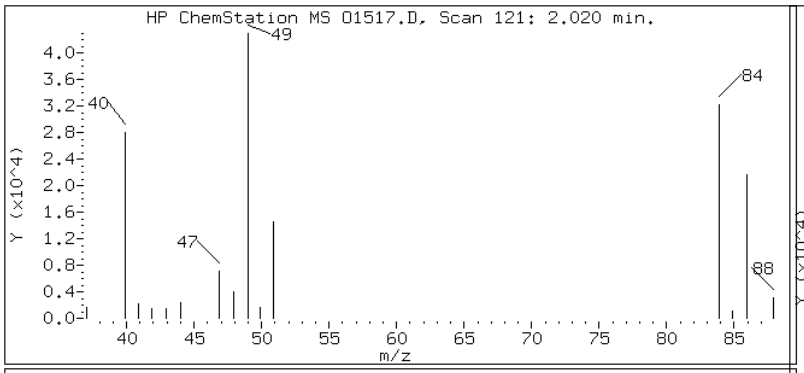
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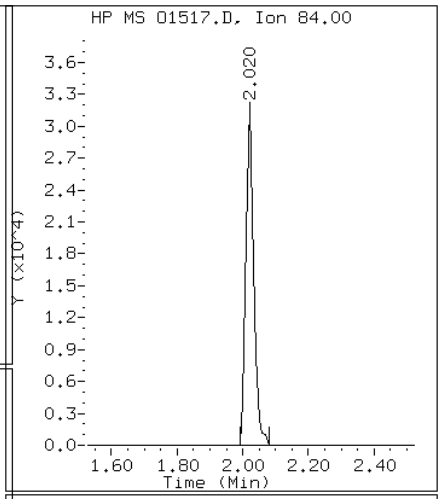
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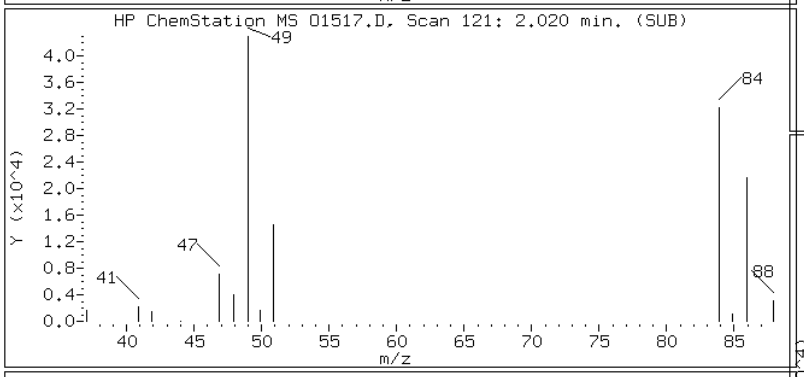
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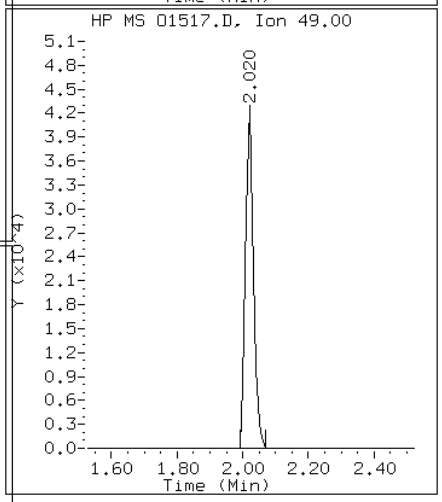
Sample Info: 220-3105-B-9 Operator: D. HUMBERT

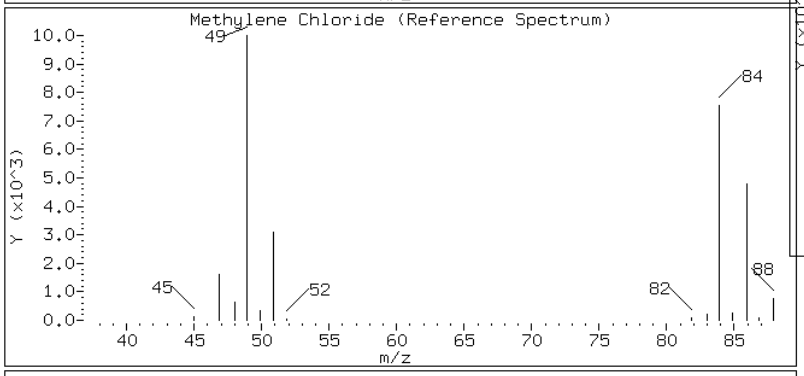
20 Methylene Chloride

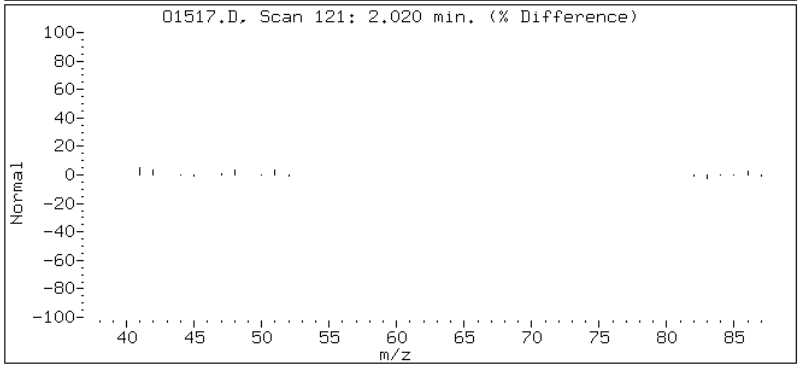












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-027 | Lab Sample ID: 220-3105-10

Matrix: Solid | Lab File ID: L1428.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 17:34

Level: (low/med) Medium | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.1

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	8400	J	16000	1800
71-43-2	Benzene	780	J	6500	520
75-27-4	Bromodichloromethane	6500	U	6500	520
75-25-2	Bromoform	6500	U	6500	1000
74-83-9	Bromomethane	6500	U	6500	1600
78-93-3	Methyl Ethyl Ketone	6500	U	6500	1600
75-15-0	Carbon disulfide	6500	U	6500	1200
56-23-5	Carbon tetrachloride	6500	U	6500	1300
108-90-7	Chlorobenzene	6500	U	6500	520
75-00-3	Chloroethane	6500	U *	6500	1000
67-66-3	Chloroform	6500	U	6500	910
74-87-3	Chloromethane	6500	U *	6500	650
124-48-1	Dibromochloromethane	6500	U	6500	650
75-34-3	1,1-Dichloroethane	6500	U	6500	780
107-06-2	1,2-Dichloroethane	6500	U	6500	780
75-35-4	1,1-Dichloroethene	6500	U	6500	910
78-87-5	1,2-Dichloropropane	6500	U	6500	1200
10061-01-5	cis-1,3-Dichloropropene	6500	U	6500	650
10061-02-6	trans-1,3-Dichloropropene	6500	U	6500	390
100-41-4	Ethylbenzene	81000		6500	1300
591-78-6	2-Hexanone	6500	U	6500	1000
75-09-2	Methylene Chloride	6500	U	6500	520
108-10-1	methyl isobutyl ketone	6500	U	6500	910
100-42-5	Styrene	6500	U	6500	650
79-34-5	1,1,2,2-Tetrachloroethane	6500	U	6500	520
127-18-4	Tetrachloroethene	6500	U	6500	650
108-88-3	Toluene	130000		6500	390
71-55-6	1,1,1-Trichloroethane	6500	U	6500	520
79-00-5	1,1,2-Trichloroethane	6500	U	6500	780
79-01-6	Trichloroethene	6500	U	6500	910
75-01-4	Vinyl chloride	6500	U *	6500	1000
1330-20-7	Xylenes, Total	710000		6500	1300
156-59-2	cis-1,2-Dichloroethene	6500	U	6500	780
156-60-5	trans-1,2-Dichloroethene	6500	U	6500	650

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-027 | Lab Sample ID: 220-3105-10

Matrix: Solid | Lab File ID: L1428.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/19/2007 17:34

Level: (low/med) Medium | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.1

Analy. Batch No.: 10438 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 763000

CAS No.	Compound Name	RT	Result	Q
622-96-8	4-Ethyltoluene	9.26	95000	
108-67-8	1,3,5-Trimethylbenzene	9.34	79000	
611-14-3	Benzene, 1-ethyl-2-methyl-	9.52	42000	J N
95-63-6	1,2,4-Trimethylbenzene	9.68	200000	
108-67-8	Benzene, 1,3,5-trimethyl-	10.05	85000	J N
	Unknown aromatic hydrocarbone	10.17	140000	J
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.24	44000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.51	29000	J N
91-20-3	Naphthalene	11.97	24000	
101-84-8	Diphenyl ether	13.53	25000	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1428.D
Lab Smp Id: 220-3105-B-10-a
Inj Date : 19-OCT-2007 17:34 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-B-10-a
Misc Info : :   ;;; ; 8260 ; 10; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 21
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.907	4.906	(1.000)	411674	25.0000	
	21 Acetone	43	2.339	2.328	(0.477)	13086	6.44298	64
$	41 Dibromofluoromethane	111	3.933	3.932	(0.801)	104302	18.5991	18
	52 Benzene	78	4.415	4.424	(0.900)	10178	0.59661	6
$	55 1,2-Dichloroethane-d4	65	4.572	4.571	(0.932)	113728	18.5422	18
	59 Methyl Cyclohexane	83	5.104	5.103	(1.040)	6229	1.21820	12
*	75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	397072	25.0000	
	76 Toluene	91	6.589	6.588	(0.827)	1652876	103.293	1000
$	77 Toluene-d8	98	6.540	6.539	(0.821)	319595	21.6230	22
	90 Ethylbenzene	106	8.016	8.015	(1.006)	383981	62.0176	620
	91 Xylene (total)mp	106	8.144	8.143	(1.022)	2879419	382.353	3800
	92 Xylene (total)o	106	8.528	8.527	(1.070)	1196731	161.637	1600
*	95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	154559	25.0000	
	96 Isopropylbenzene	105	8.803	8.802	(0.878)	218392	11.8904	120
	99 4-Ethyltoluene	105	9.256	9.264	(0.923)	1354666	73.2754	730
	102 n-Propylbenzene	91	9.167	9.166	(0.915)	250232	13.8251	140
	105 1,3,5-Trimethylbenzene	105	9.344	9.343	(0.932)	873410	60.5734	600
	106 tert-Butylbenzene	119	9.610	9.619	(0.959)	8803	0.63902	6
	107 1,2,4-Trimethylbenzene	105	9.679	9.678	(0.966)	2268521	156.340	1600
	108 sec-Butylbenzene	105	9.767	9.766	(0.974)	145264	9.49806	95
	109 4-Isopropyltoluene	119	9.895	9.894	(0.987)	56498	3.50118	35
	118 1,2,4,5-Tetramethylbenzene	119	10.919	10.917	(2.225)	122776	8.95062	90

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
123 Naphthalene	128	11.971	11.970	(1.194)	246976	18.7227	190
$ 125 Bromofluorobenzene	95	9.049	9.048	(0.903)	153125	26.5326	26
M 127 Xylene (total)	100				4076150	543.990	5400

STL-INC

Volatile Report SW-846 Method 8260B

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Lab Smp Id: 220-3105-B-10-a
Inj Date : 19-OCT-2007 17:34 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3105-B-10-a
Misc Info : : ;;; ; 8260 ; 10; MLS
Comment :
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Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 21
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.024	1010356	25.000

	RT	AREA	CONCENTRATIONS ON-COL(ug/L)	FINAL(ug/L)	QUAL	QUANT LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-2-methyl-					CAS #: 611-14-3			
	9.522	1294013	32.0187250	320	95	Nist98.l	119282	95
Unknown aromatic hydrocarbone					CAS #:			
	9.866	384040	9.50259475	95	0		0	95
Benzene, 1,3,5-trimethyl-					CAS #: 108-67-8			
	10.053	2639642	65.3146467	650	94	Nist98.l	119299	95
Unknown aromatic hydrocarbone					CAS #:			
	10.171	4270665	105.672262	1000	0		0	95
Benzene, 4-ethyl-1,2-dimethyl-					CAS #: 934-80-5			
	10.240	1355369	33.5369059	340	95	Nist98.l	120816	95
Benzene, 1,2,4,5-tetramethyl-					CAS #: 95-93-2			
	10.506	911512	22.5542113	220	91	Nist98.l	120826	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
10.565	744264	18.4158862	180	91	Nist98.l	120805	95

Benzene, 2-ethyl-1,3-dimethyl- CAS #: 2870-04-4

10.663	448633	11.1008729	110	0		0	95

Unknow Cycloalkane CAS #:

10.968	563449	13.9418516	140	93	Nist98.l	120726	95

Benzene, 2-ethyl-1,3-dimethyl- CAS #: 2870-04-4

11.313	461014	11.4072019	110	90	Nist98.l	120544	95

1H-Indene, 2,3-dihydro-2-methyl- CAS #: 824-63-5

13.526	773794	19.1465570	190	93	Nist98.l	124853	95

Diphenyl ether CAS #: 101-84-8

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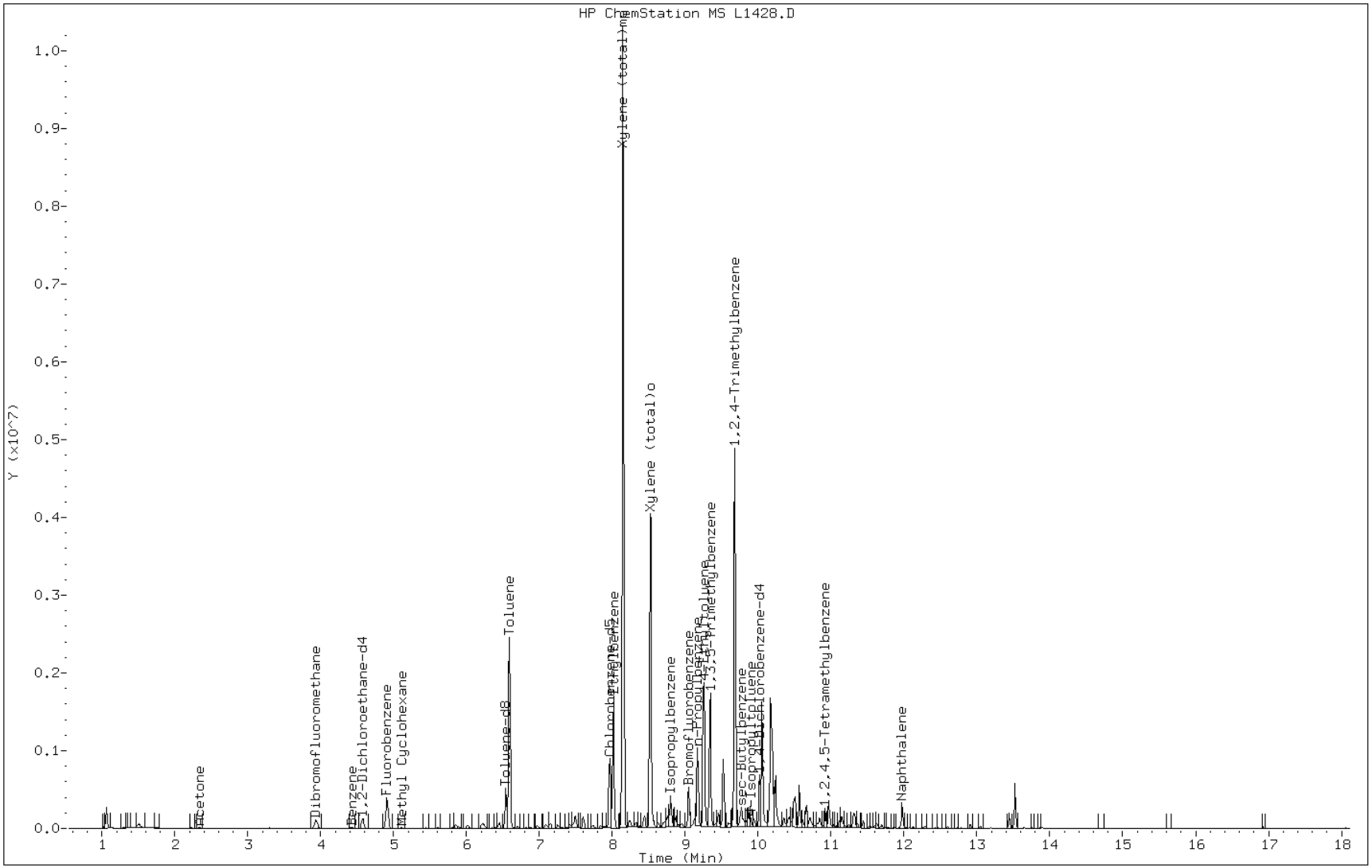
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Instrument: msl.i

Sample Info: 220-3105-B-10-a

Operator: b.kostrzewska



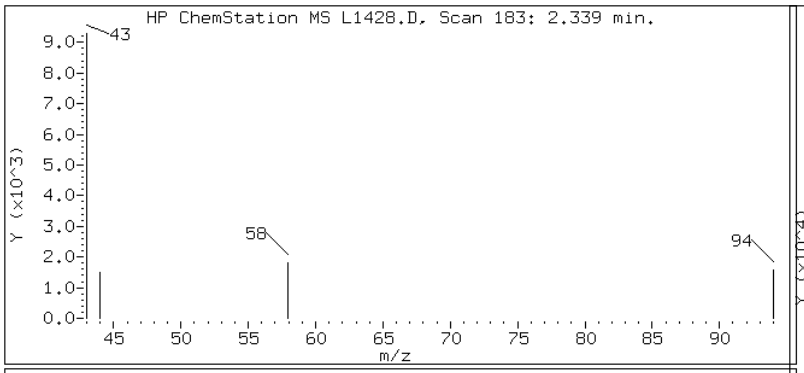
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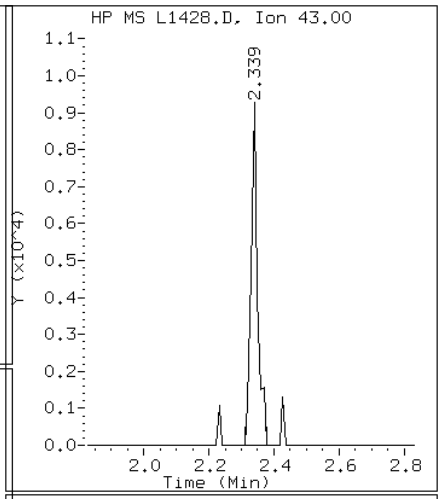
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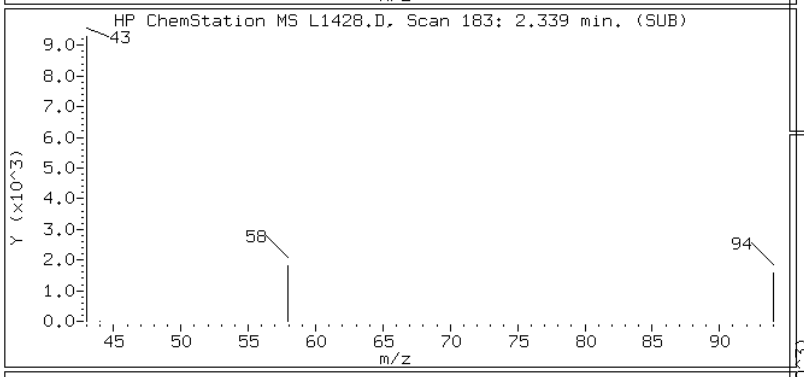
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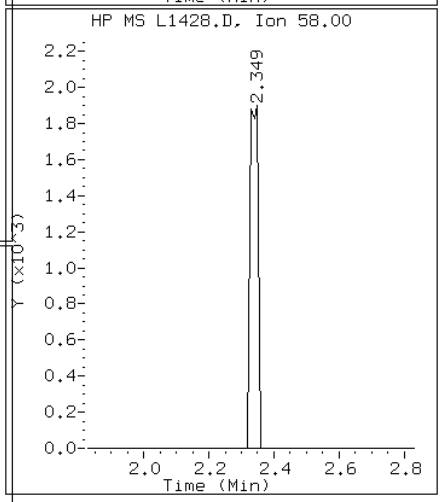
Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

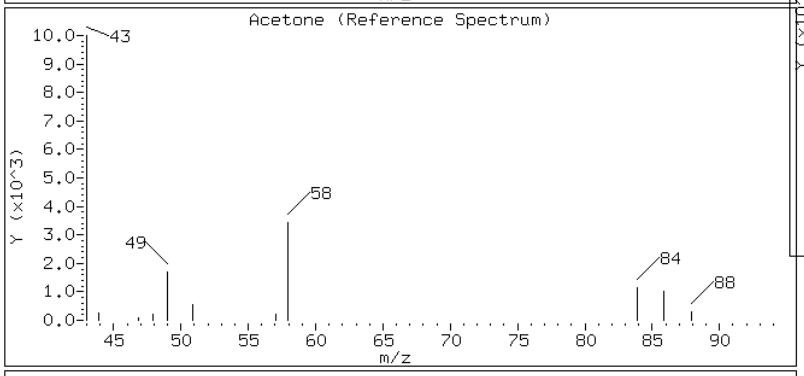
21 Acetone

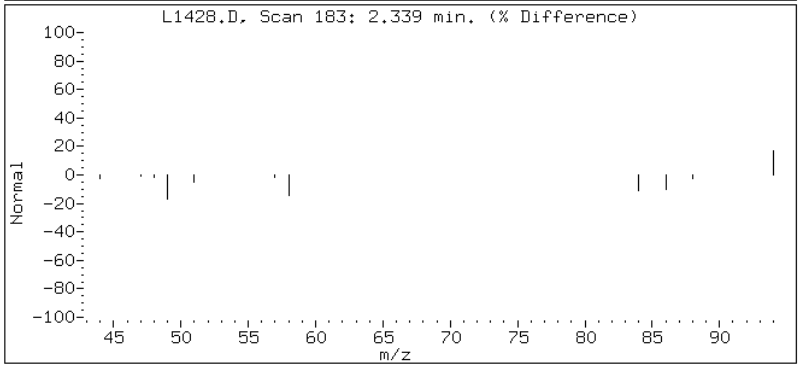












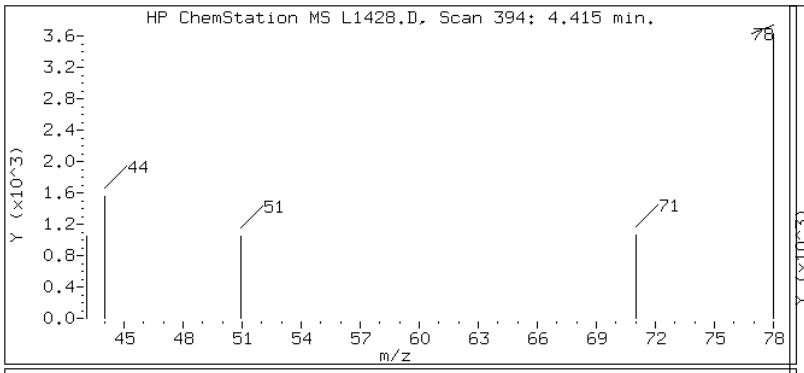
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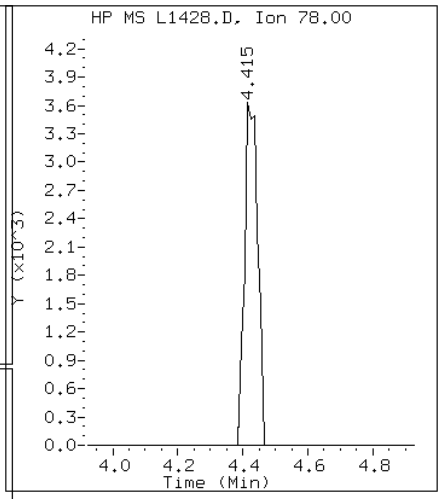
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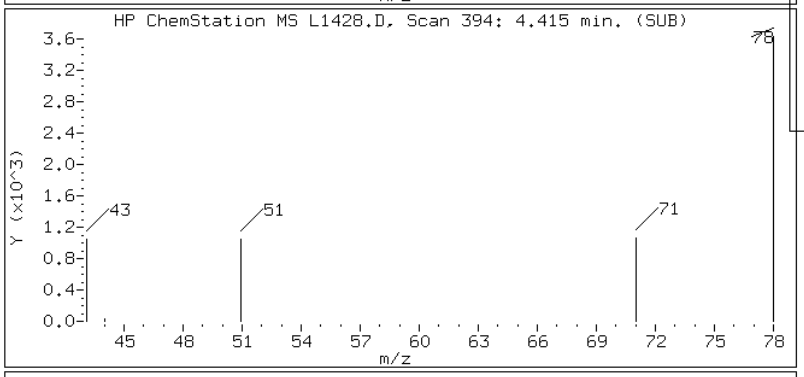
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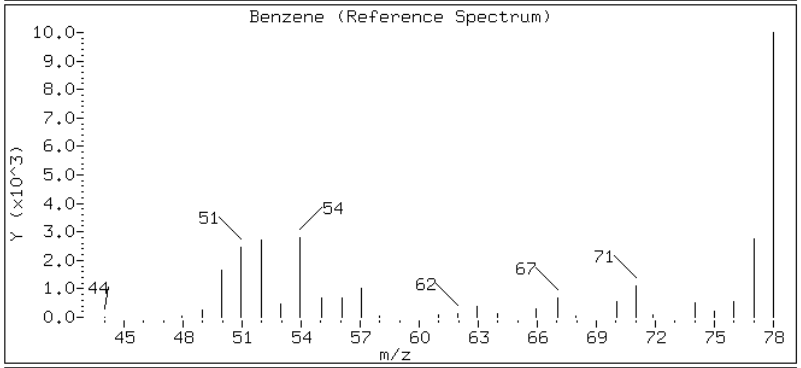
Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

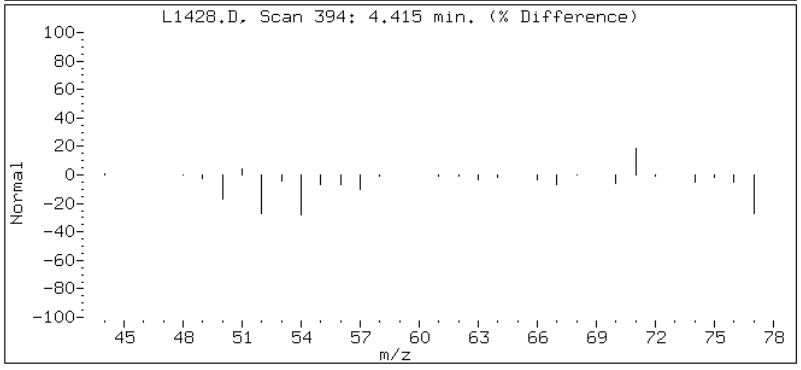
52 Benzene











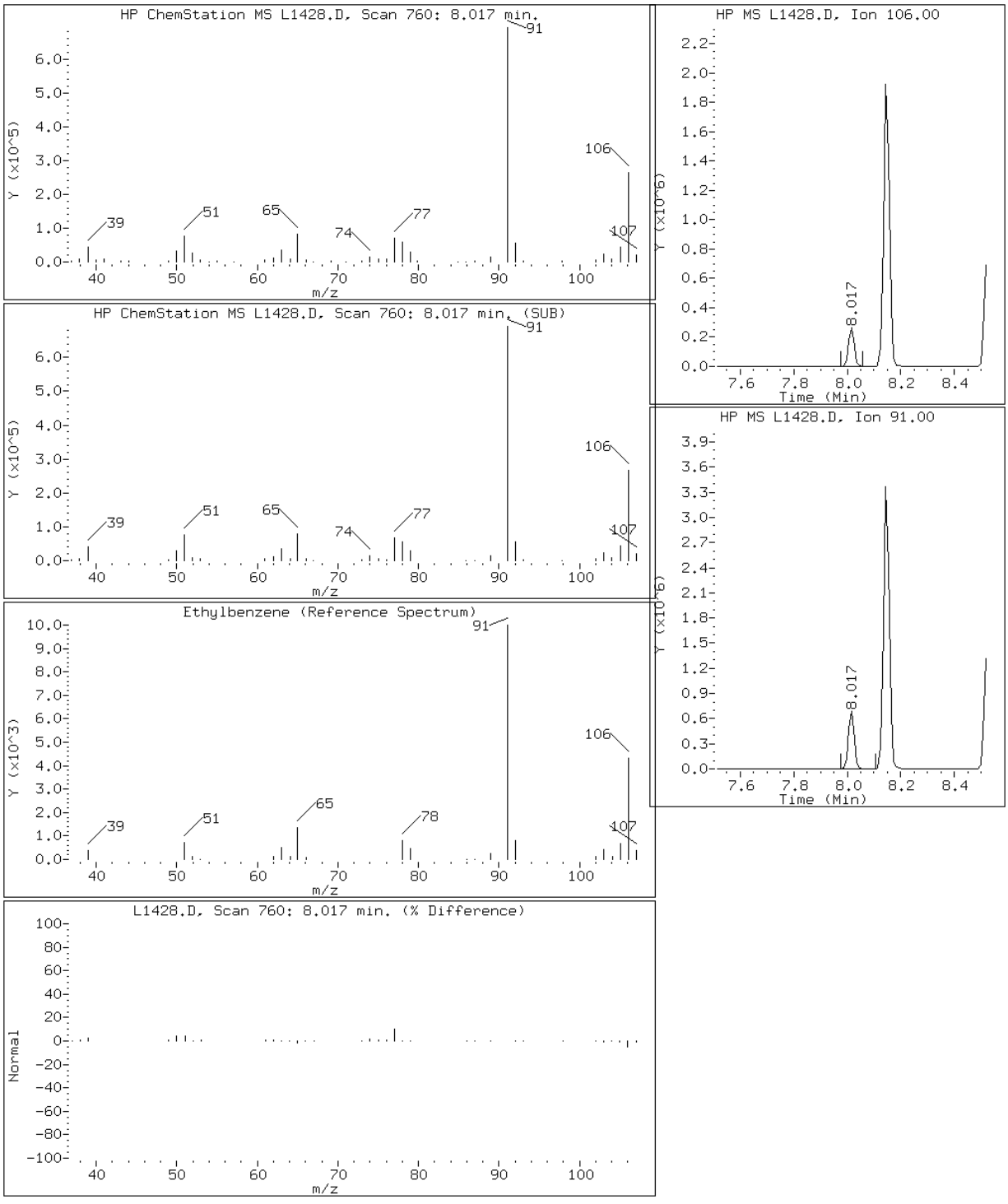
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Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

90 Ethylbenzene



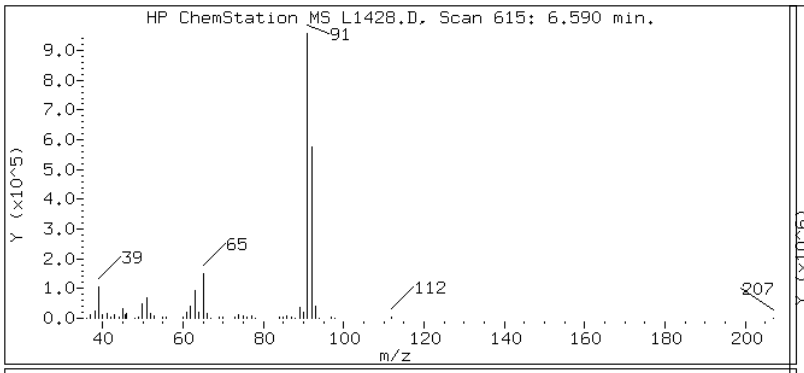
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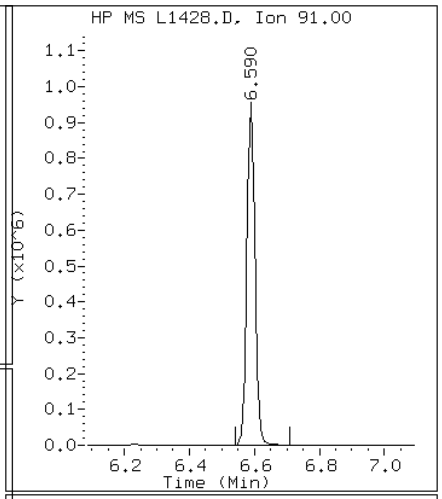
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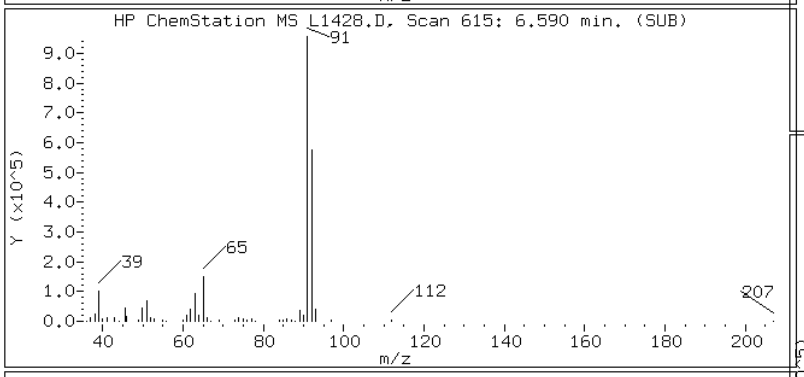
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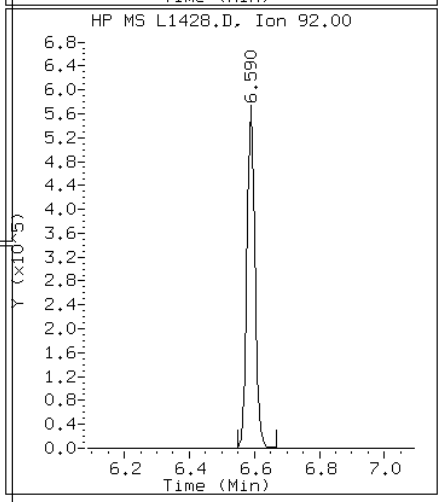
Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

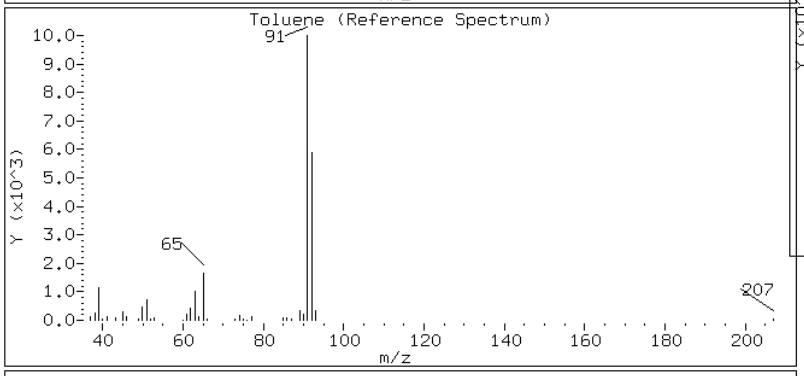
76 Toluene

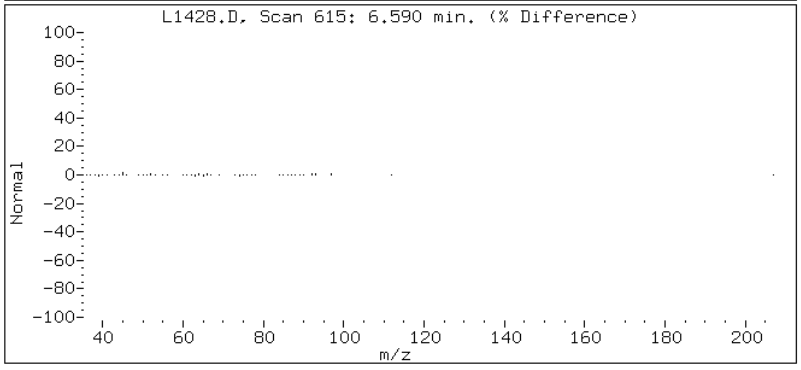












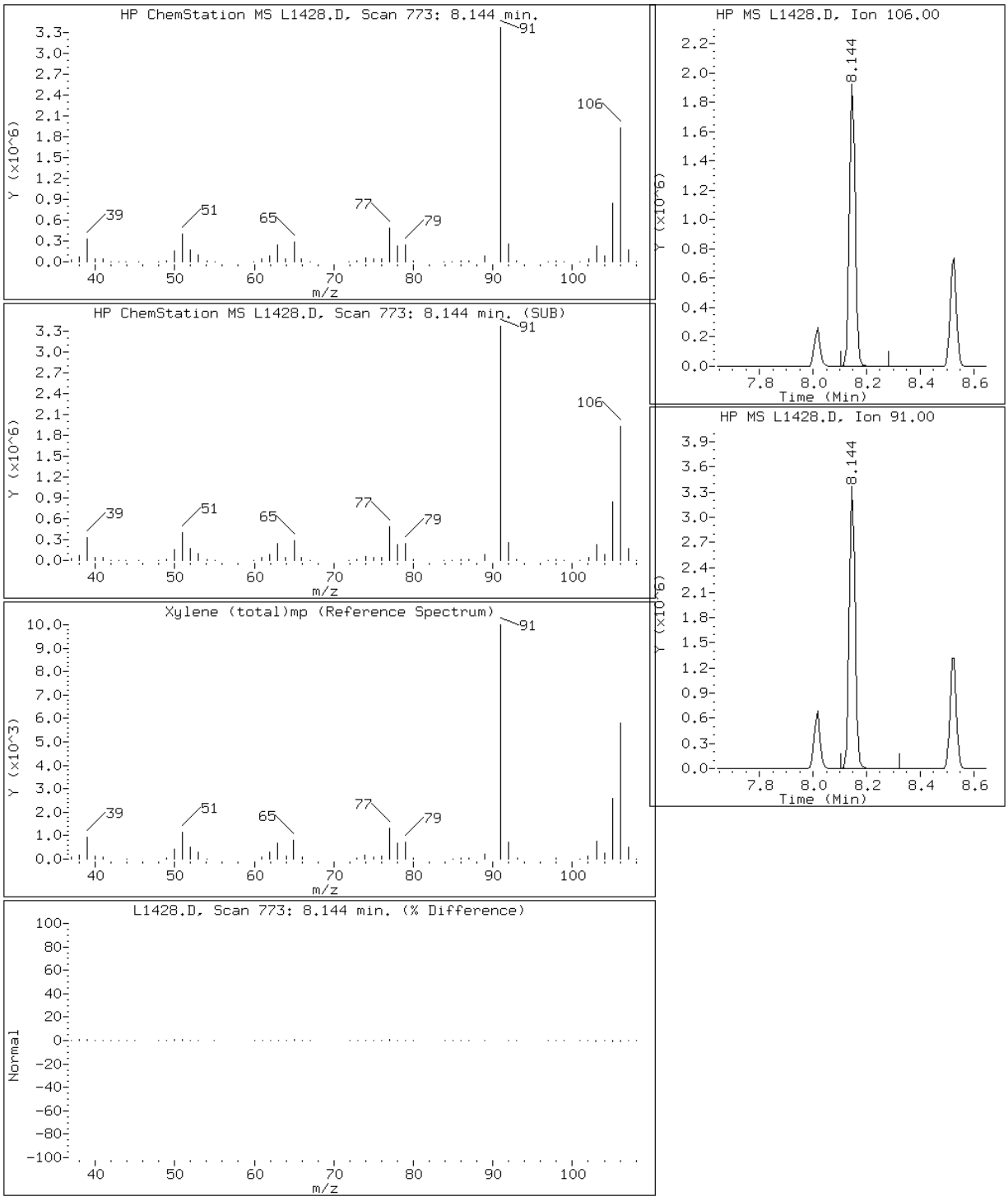
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Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

91 Xylene (total)mp



Data File: L1428.D

Date: 19-OCT-2007 17:34

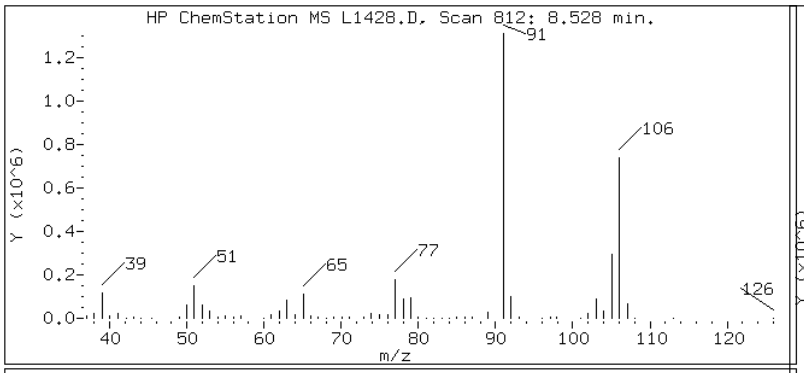
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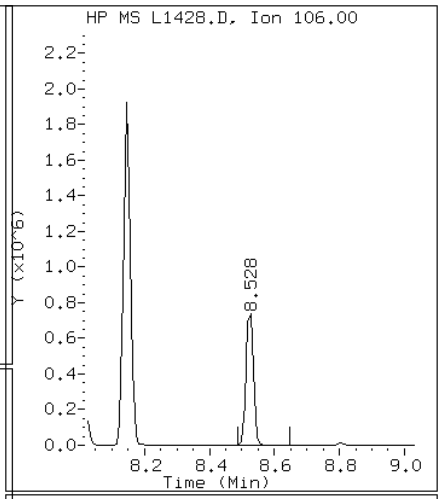
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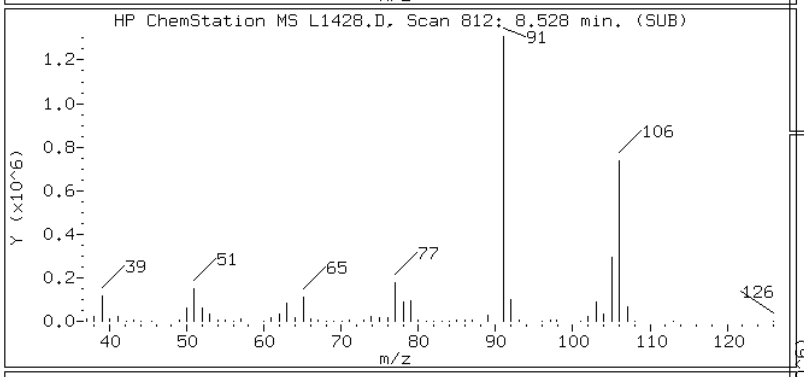
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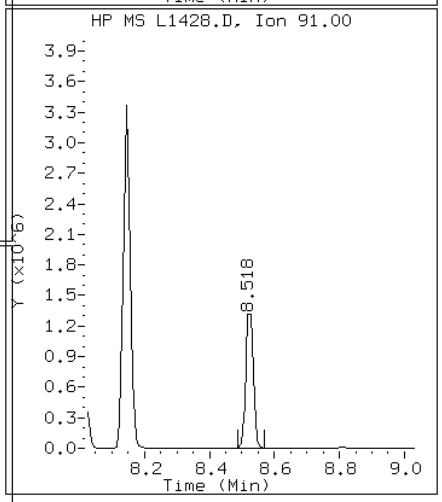
Operator: b.kostrzewska

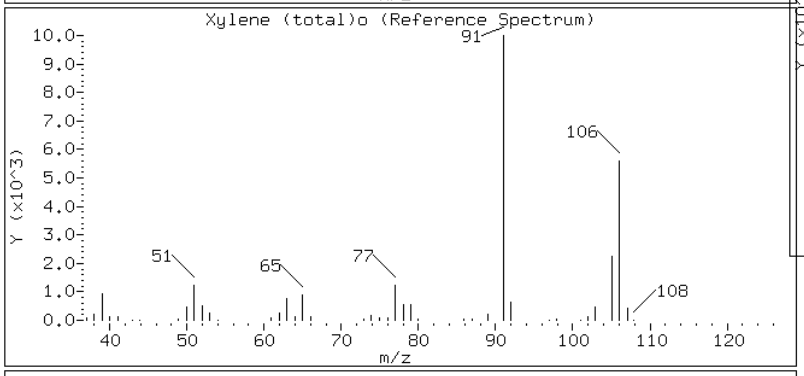
92 Xylene (total)o

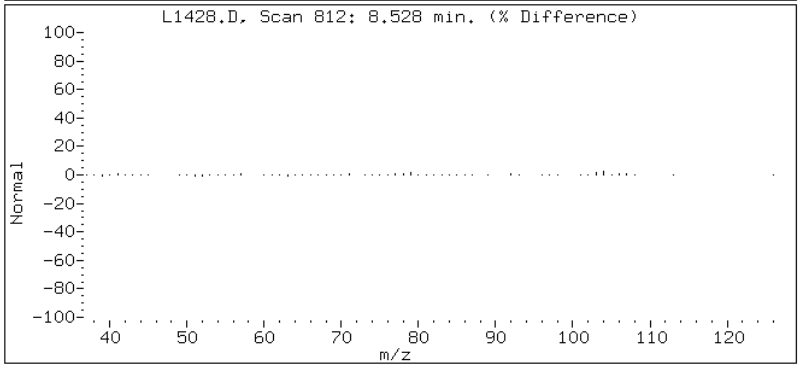












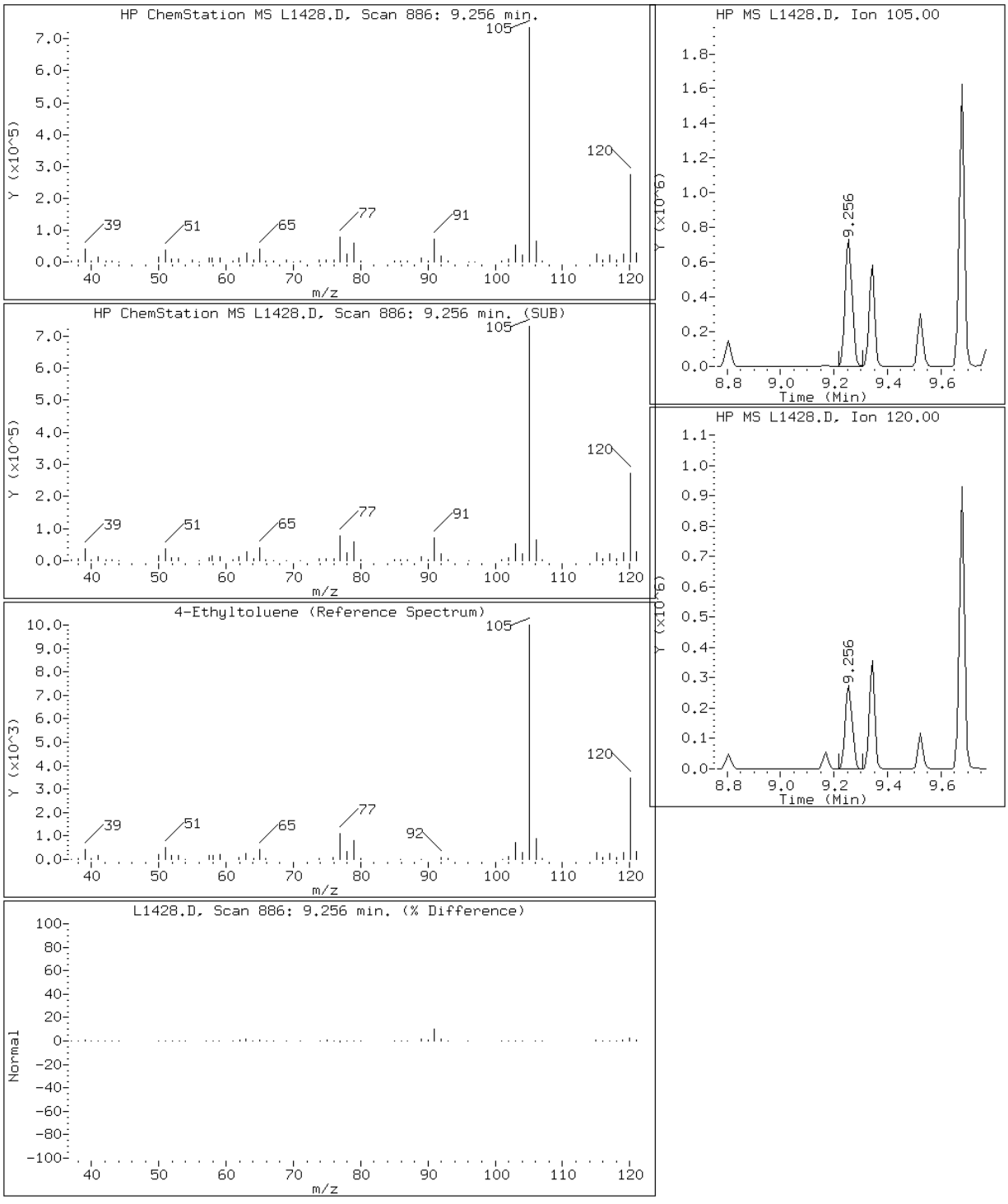
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Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

99 4-Ethyltoluene



Data File: L1428.D

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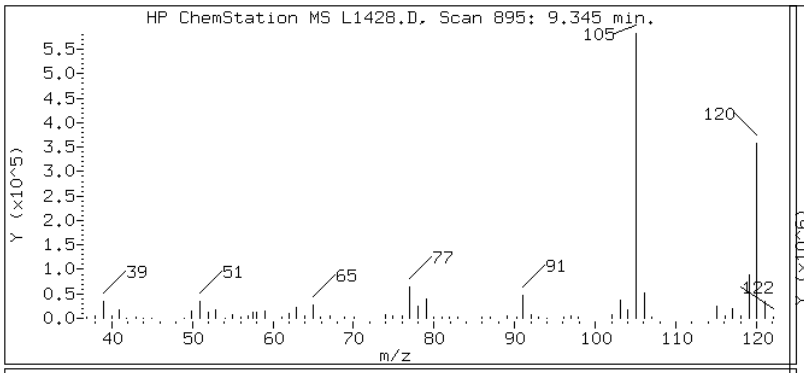
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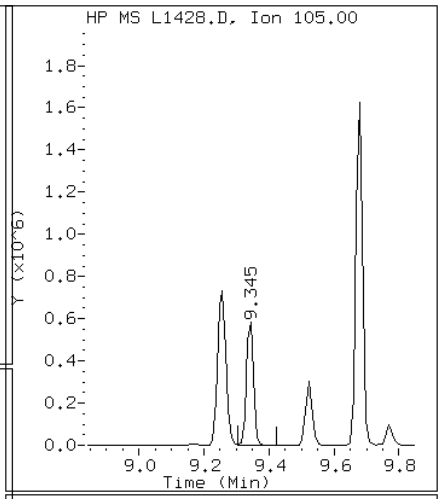
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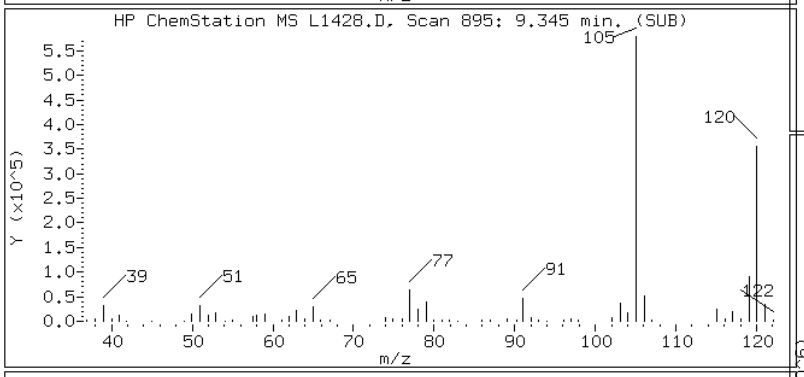
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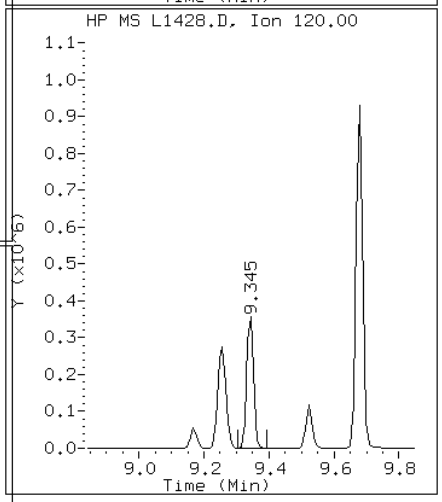
Operator: b.kostrzewska

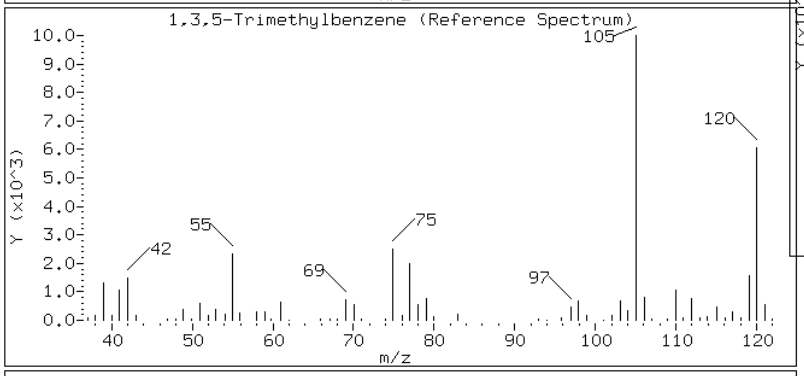
105 1,3,5-Trimethylbenzene

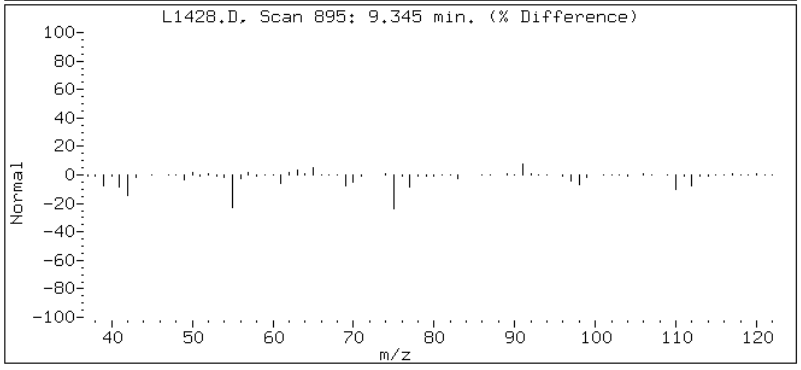












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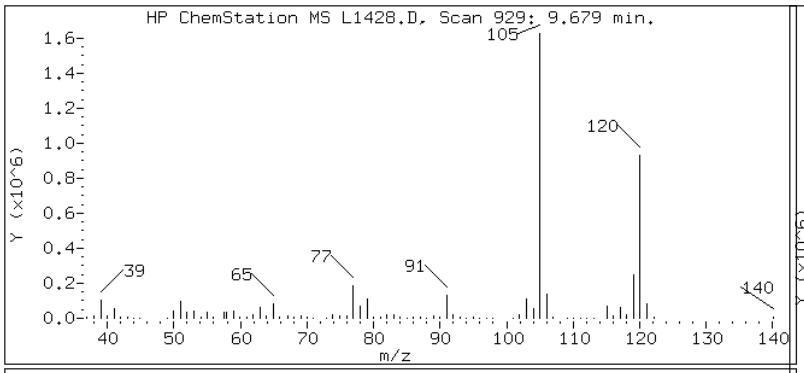
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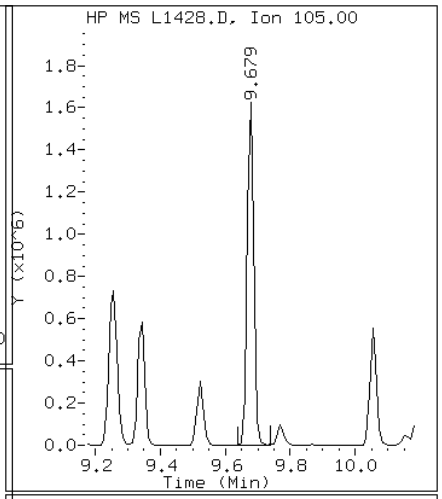
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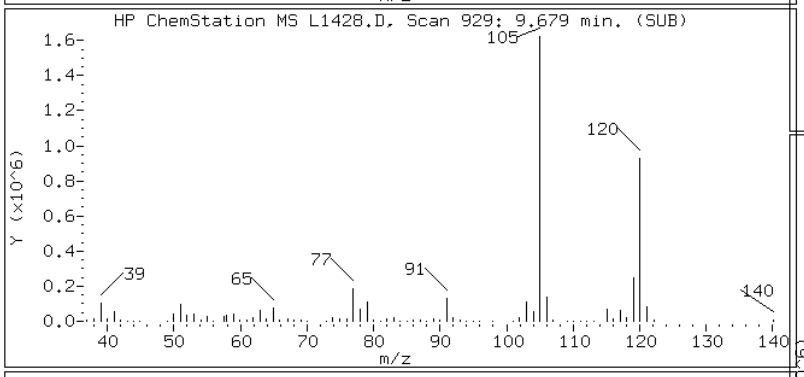
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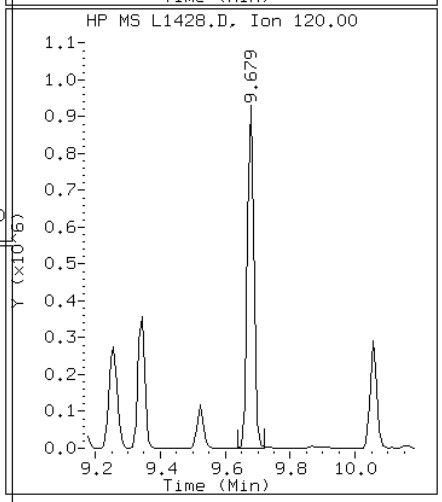
Operator: b.kostrzewska

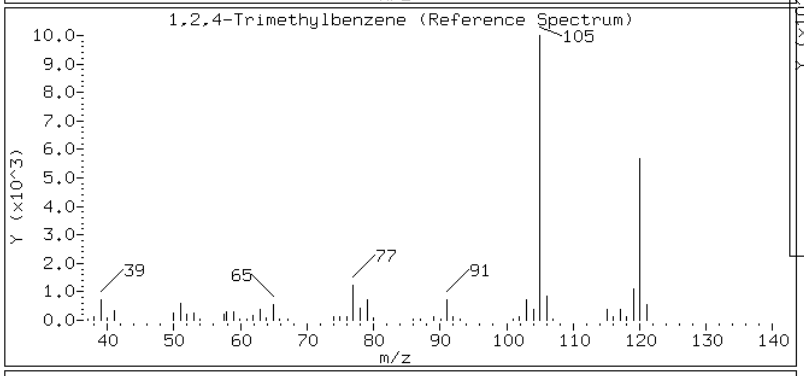
107 1,2,4-Trimethylbenzene

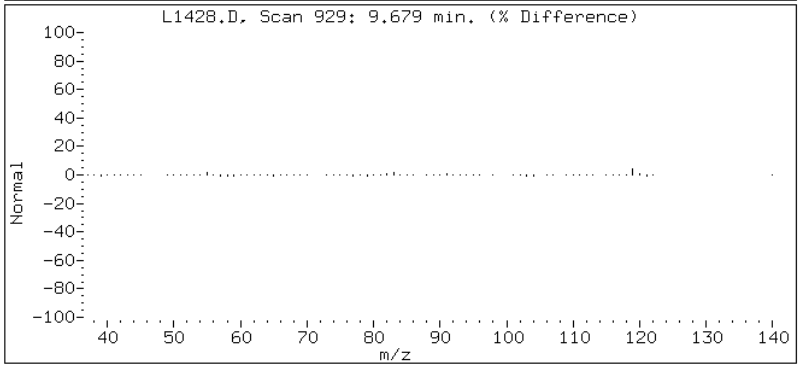












Data File: L1428.D

Date: 19-OCT-2007 17:34

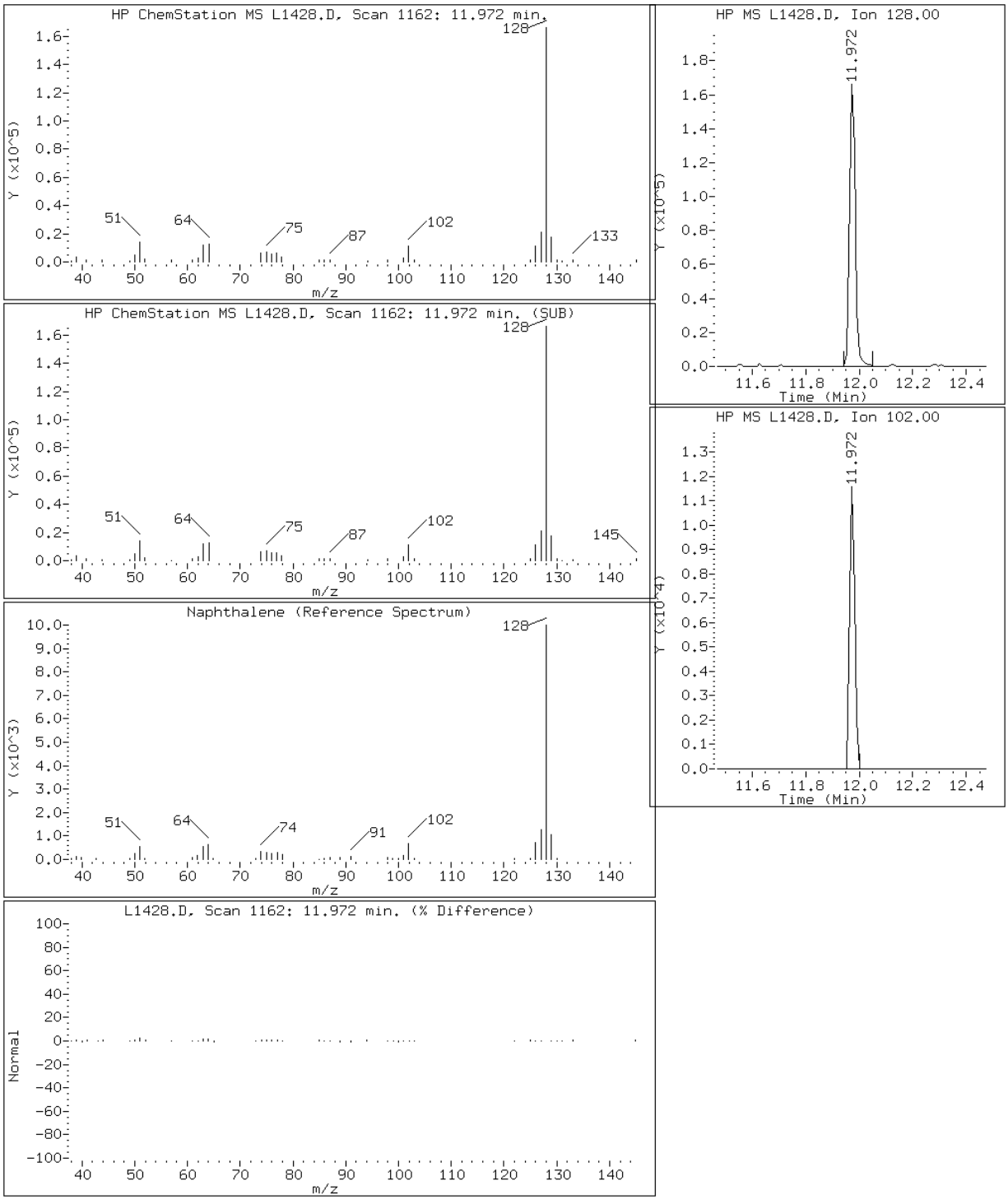
Client ID:

Instrument: msl.i

Sample Info: 220-3105-B-10-a

Operator: b.kostrzewska

123 Naphthalene



Data File: L1428.D

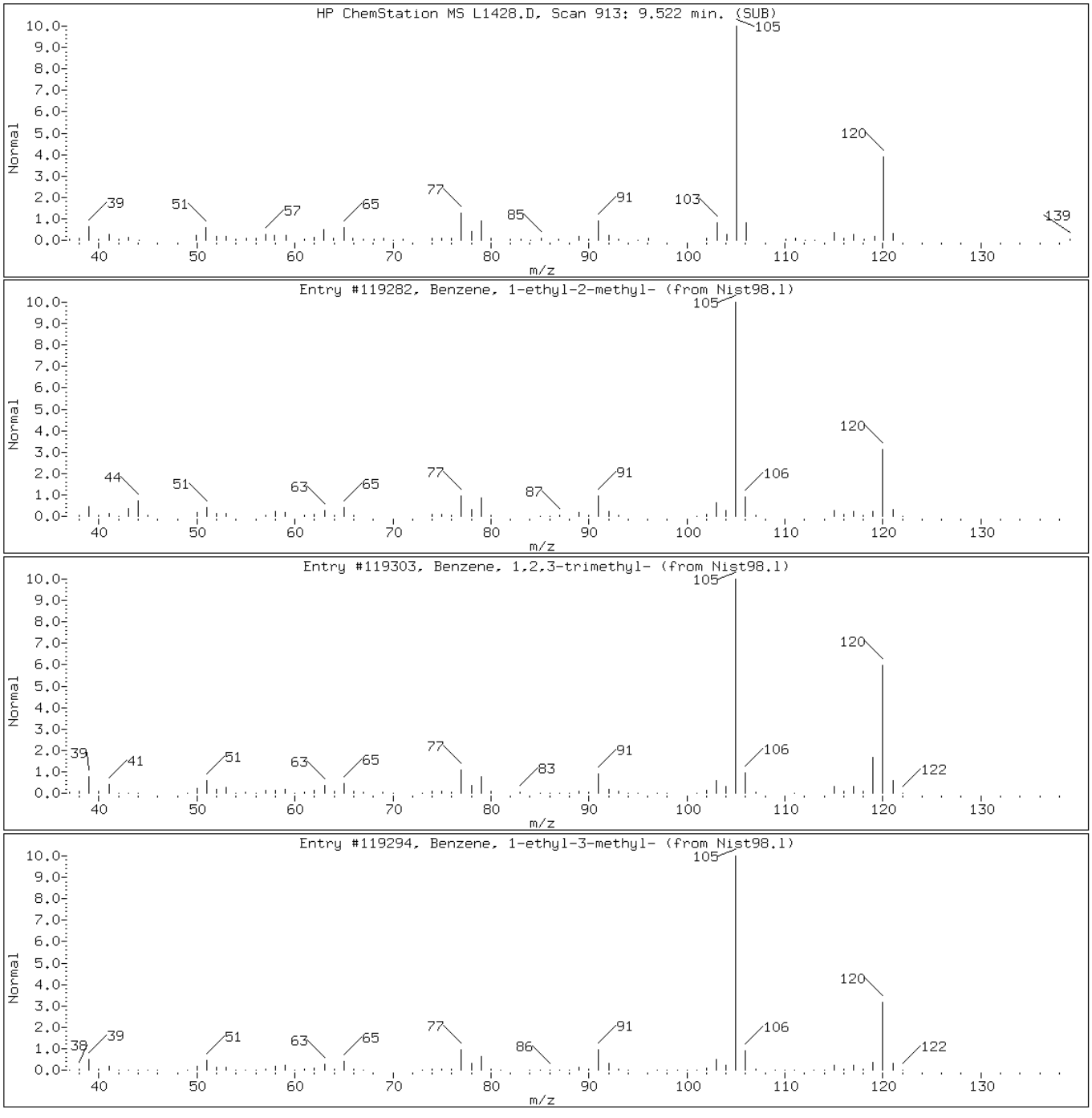
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 9.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	91



Data File: L1428.D

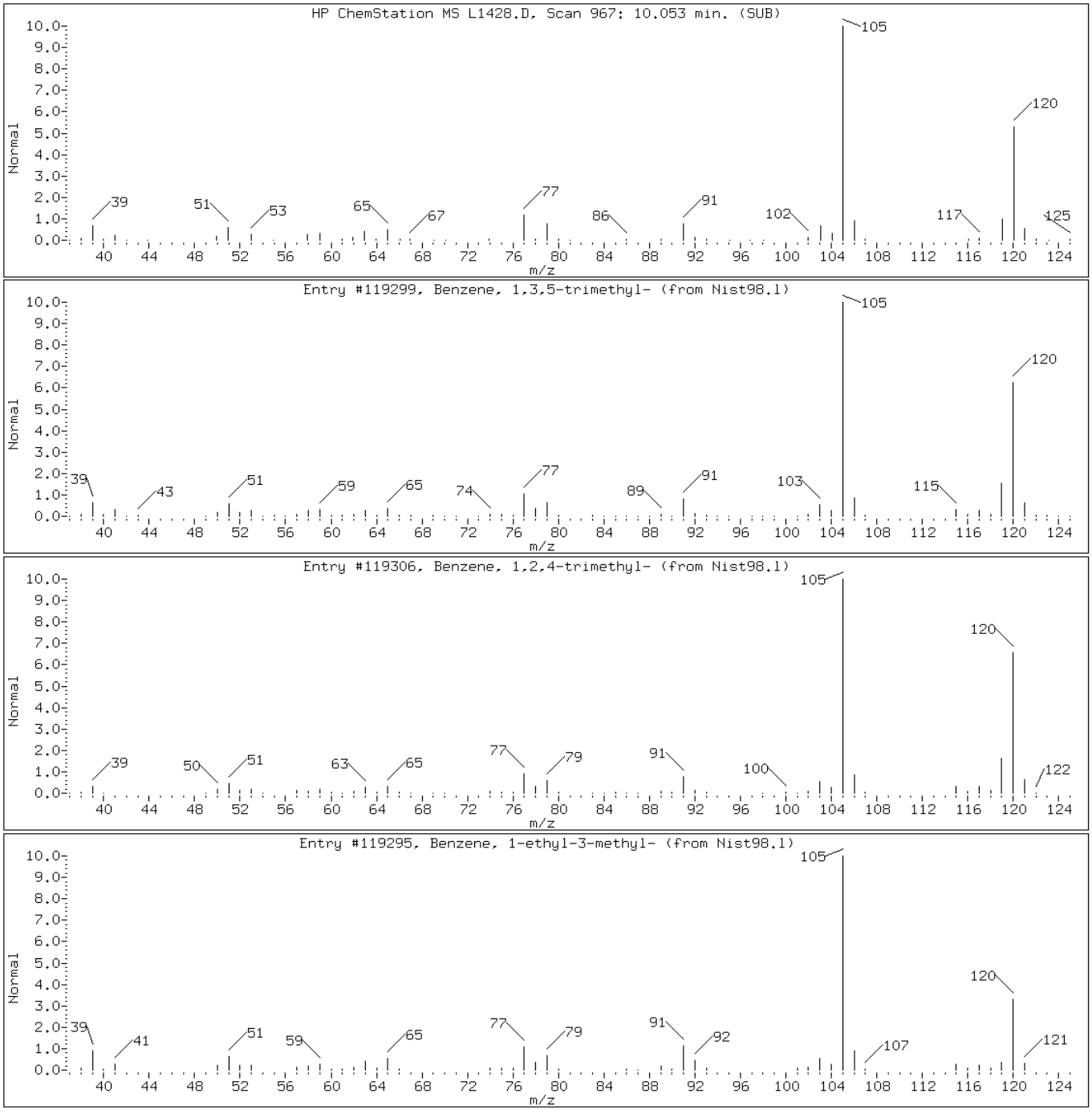
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 10.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	91



Data File: L1428.D

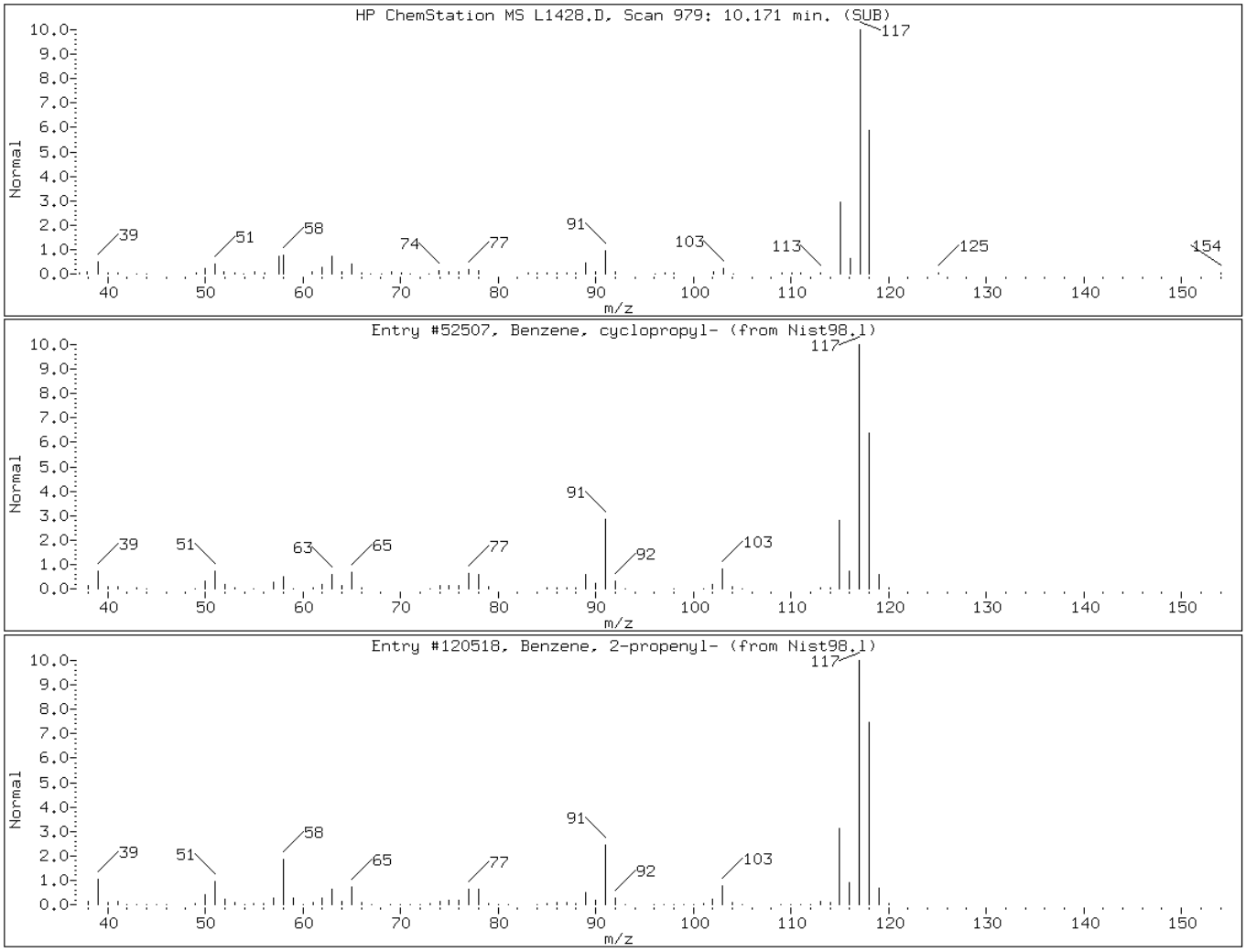
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 10.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown aromatic hydrocarbone				
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	72
Benzene, 2-propenyl-	300-57-2	Nist98.l	120518	64



Data File: L1428.D

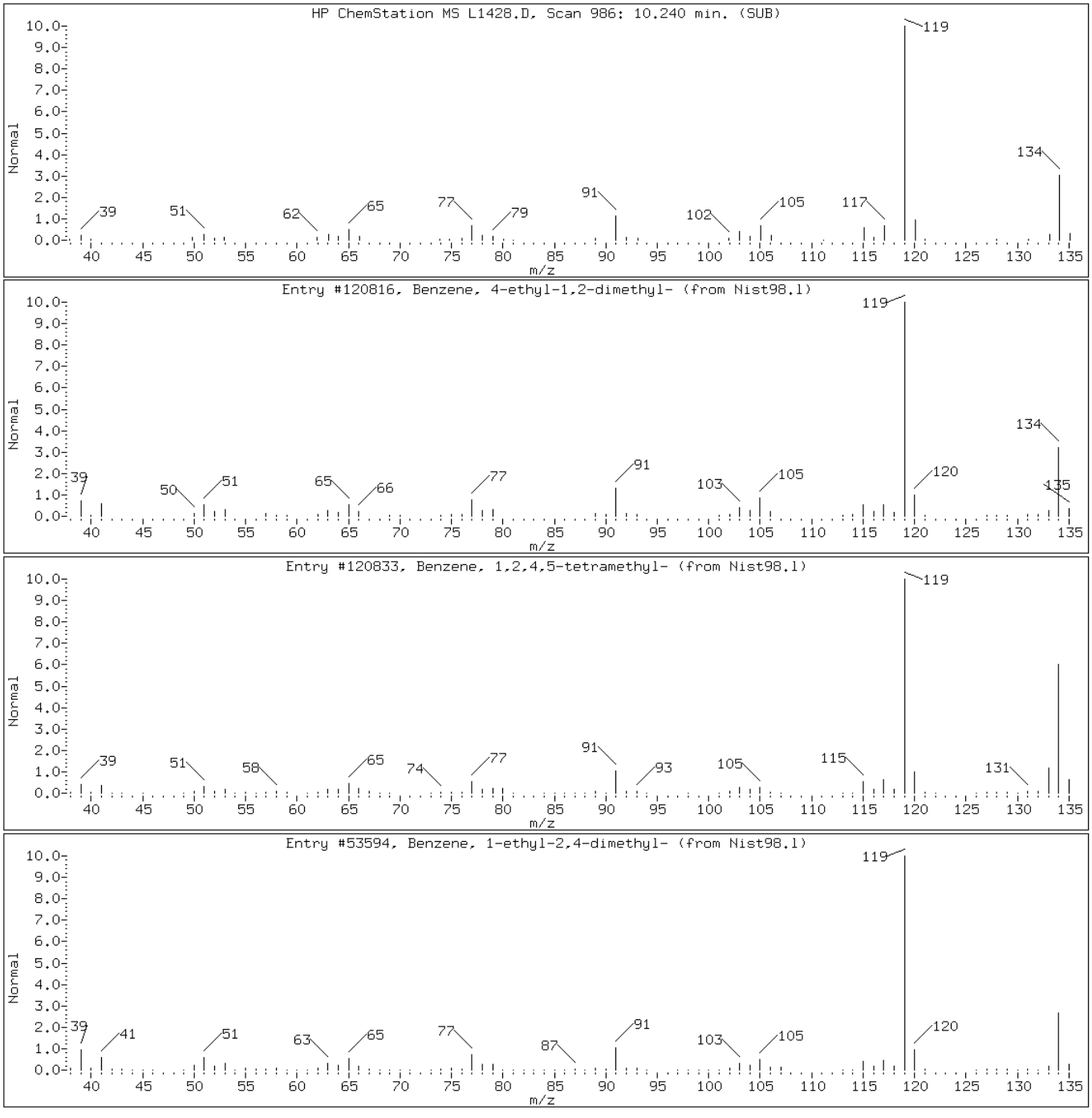
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 10.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	95
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	91
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	53594	91



Data File: L1428.D

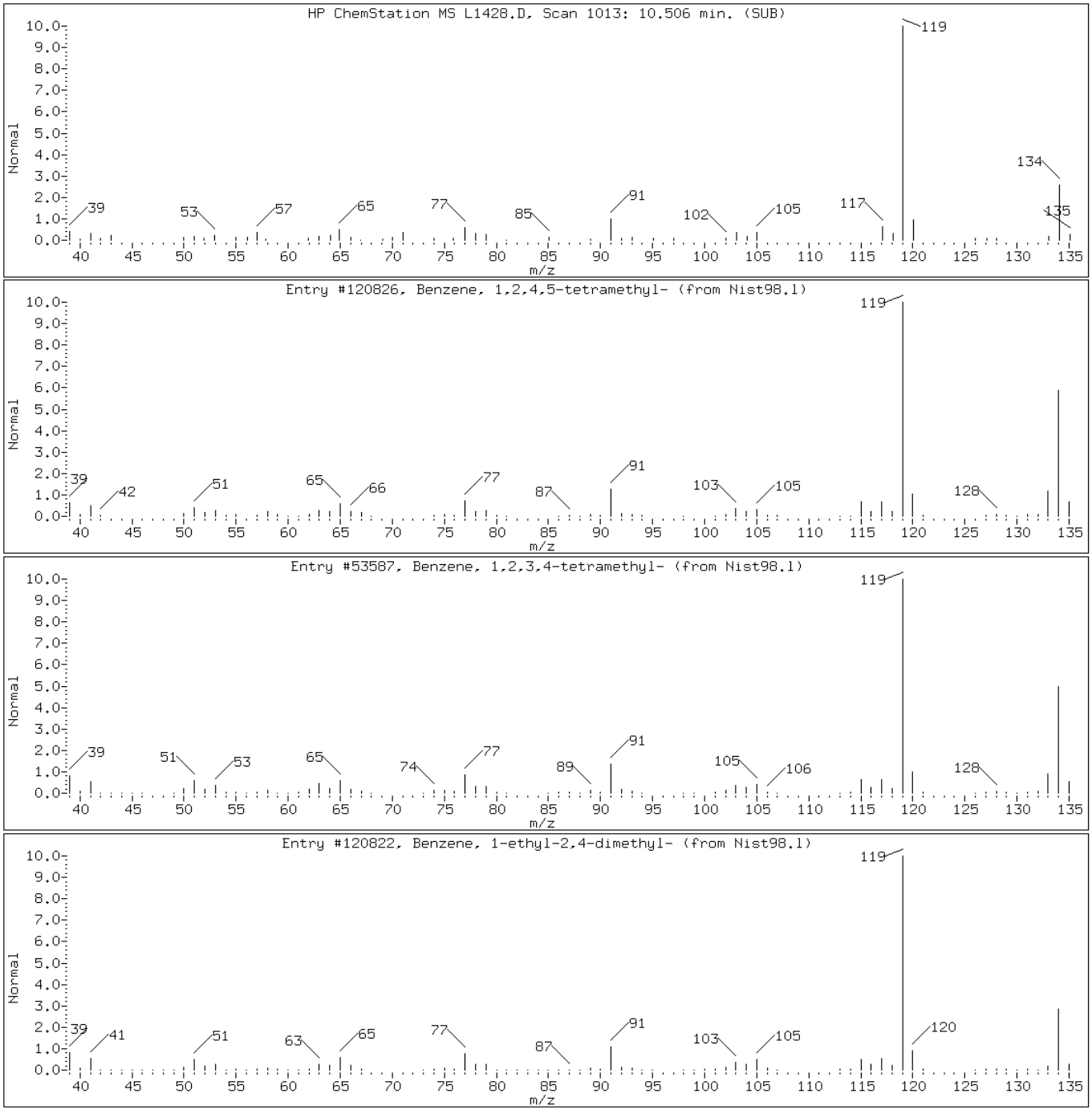
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 10.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	91
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	91
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	91



Data File: L1428.D

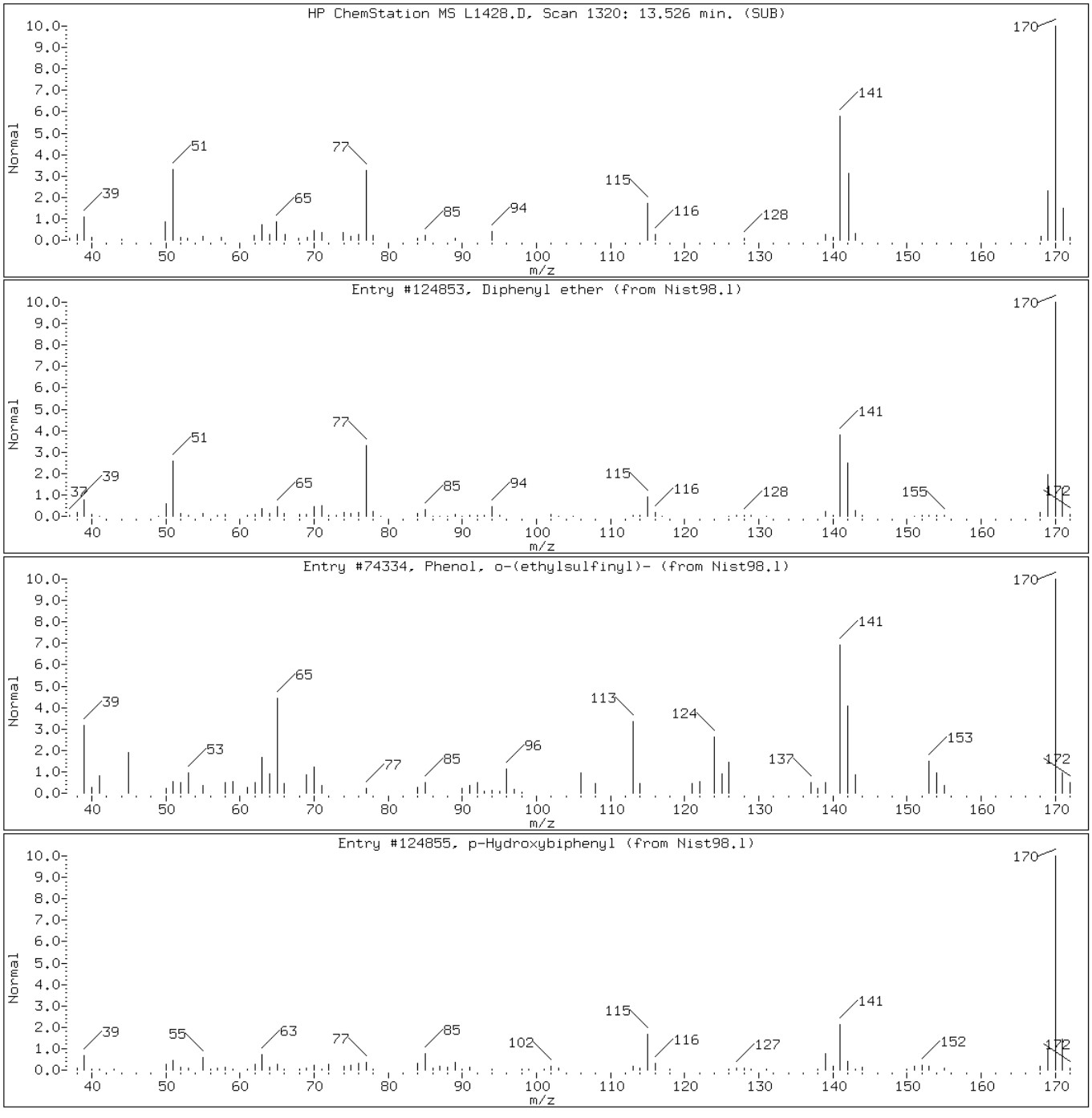
Date: 19-OCT-2007 17:34

Client ID: Instrument: msl.i

Sample Info: 220-3105-B-10-a Operator: b.kostrzewska

Retention Time: 13.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124853	93
Phenol, o-(ethylsulfinyl)-	29634-40-0	Nist98.l	74334	50
p-Hydroxybiphenyl	92-69-3	Nist98.l	124855	40



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: TRIP BLANKS | Lab Sample ID: 220-3105-11

Matrix: Water | Lab File ID: L1492.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 18:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U *	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.7	B	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: TRIP BLANKS | Lab Sample ID: 220-3105-11

Matrix: Water | Lab File ID: L1492.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 18:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1492.D
Lab Smp Id: 220-3105-A-11 Client Smp ID: TRIP BLANKS
Inj Date : 21-OCT-2007 18:24 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-A-11
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.882	4.887	(1.000)	391897	25.0000	
	20 Methylene Chloride	84	2.294	2.290	(0.470)	22841	5.71325	6
$	41 Dibromofluoromethane	111	3.898	3.903	(0.798)	99584	18.6539	19
$	55 1,2-Dichloroethane-d4	65	4.547	4.553	(0.931)	105532	18.0742	18
*	75 Chlorobenzene-d5	117	7.951	7.947	(1.000)	390130	25.0000	
$	77 Toluene-d8	98	6.525	6.520	(0.821)	298174	20.5327	20
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.003	(1.000)	123274	25.0000	
$	125 Bromofluorobenzene	95	9.024	9.029	(0.902)	132513	28.7883	29

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1492.D
Lab Smp Id: 220-3105-A-11 Client Smp ID: TRIP BLANKS
Inj Date : 21-OCT-2007 18:24 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : 220-3105-A-11
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

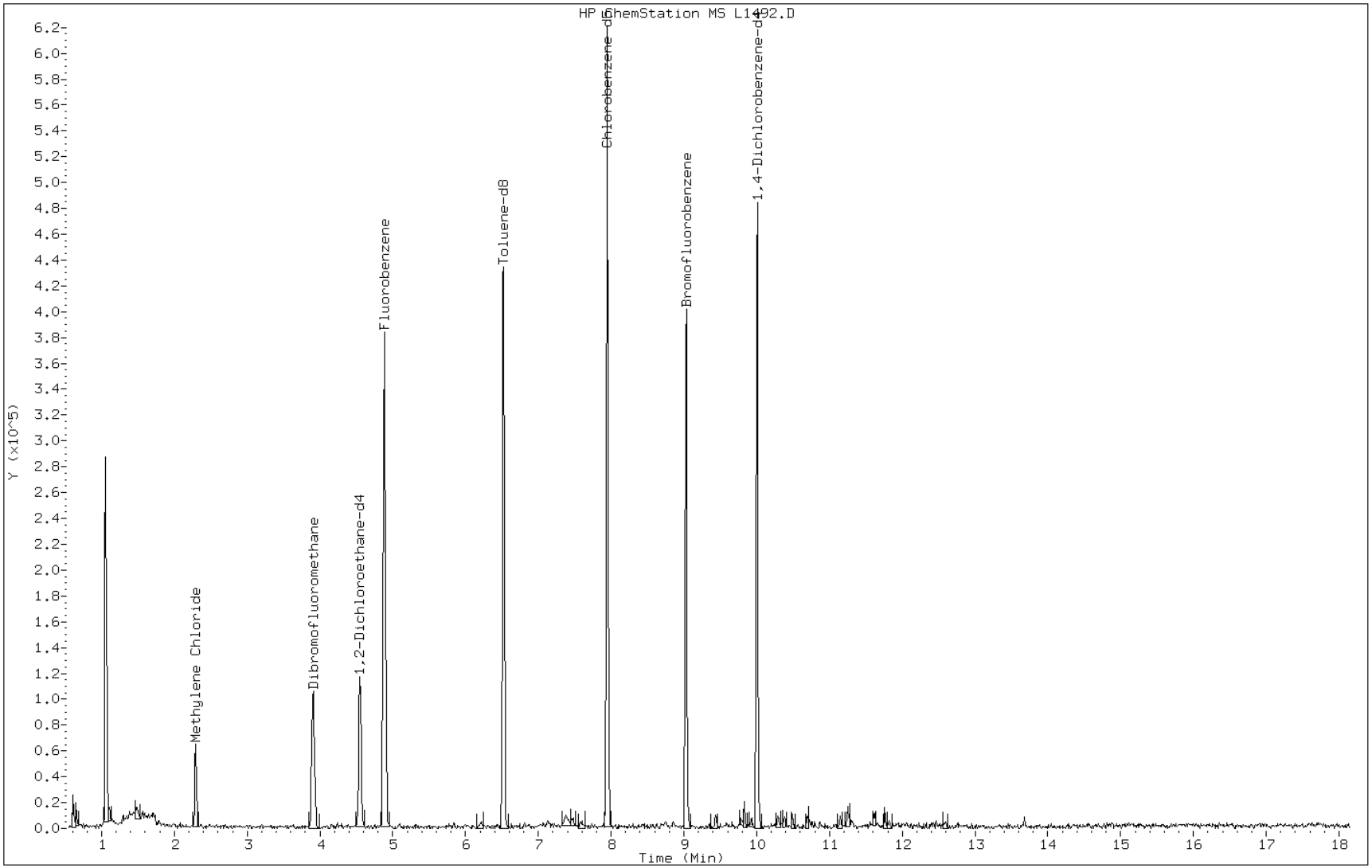
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1492.D

Date: 21-OCT-2007 18:24

Client ID: TRIP BLANKS Instrument: msl.i

Sample Info: 220-3105-A-11 Operator: D.Gayda



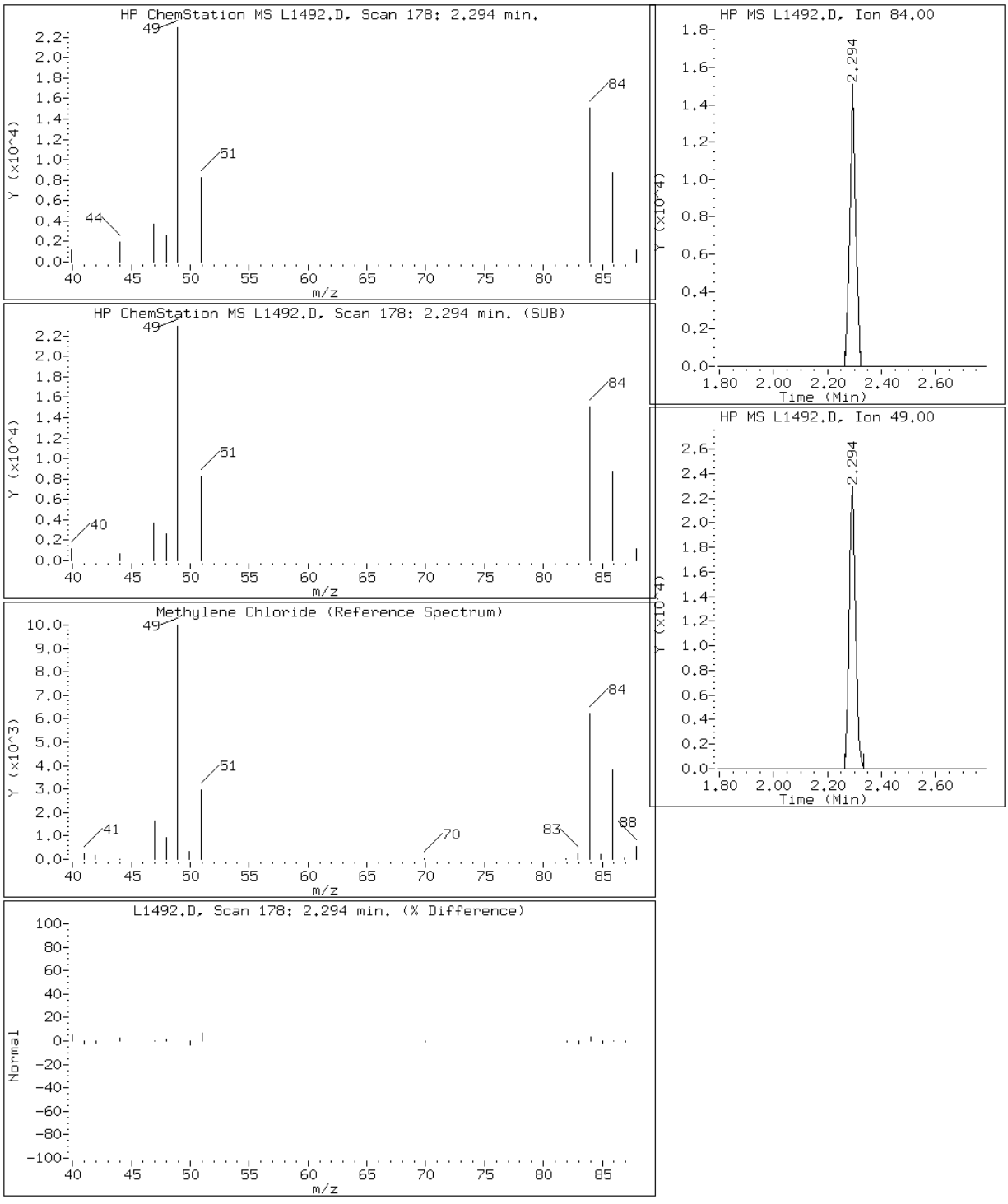
Data File: L1492.D

Date: 21-OCT-2007 18:24

Client ID: TRIP BLANKS Instrument: msl.i

Sample Info: 220-3105-A-11 Operator: D.Gayda

20 Methylene Chloride



6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND		RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		0.239	0.271	0.342	0.326	0.366		
Chloromethane	*	0.617	0.678	0.747	0.701	0.775		*
Vinyl Chloride		0.477	0.534	0.580	0.547	0.591		
Bromomethane		0.438	0.429	0.410	0.387	0.438		
Chloroethane		0.236	0.189	0.294	0.242	0.298		
Trichlorofluoromethane		0.458	0.440	0.571	0.522	0.506		
Ethyl Ether		0.233	0.216	0.226	0.231	0.222		
Freon 141		0.630	0.672	0.658	0.688	0.750		
Freon 123		0.102	0.119	0.120	0.132	0.146		
Trichlorotrifluoroethane		0.318	0.338	0.344	0.370	0.414		
Acrolein	*	0.106	0.111	0.113	0.109	0.135		*
1,1-Dichloroethene		0.317	0.324	0.335	0.351	0.385		
Acetone			0.438	0.268	0.208	0.233		
Iodomethane		0.278	0.308	0.411	0.436	0.474		
Carbon Disulfide		1.451	1.430	1.456	1.522	1.687		
3-Chloro-1-Propene		0.834	0.906	0.854	0.921	1.016		
tert-Butyl alcohol	*	0.298	0.291	0.286	0.293	0.319		*
Methylene Chloride			0.626	0.519	0.514	0.569		
Methyl tert-Butyl Ether		1.104	1.114	1.094	1.117	1.228		
Ethyl Acetate		0.382	0.361	0.371	0.379	0.421		
trans-1,2-Dichloroethene		0.362	0.366	0.378	0.409	0.476		
Acrylonitrile		0.238	0.253	0.264	0.257	0.281		
Isopropyl ether	*	1.807	1.813	1.770	1.827	1.926		*
1,1-Dichloroethane	*	0.781	0.804	0.812	0.900	1.021		*
tert-Butyl ethyl ether	*	1.491	1.457	1.430	1.465	1.593		*
2,2-Dichloropropane		0.535	0.531	0.562	0.588	0.660		
cis-1,2-Dichloroethene		0.439	0.452	0.459	0.502	0.573		
2-Butanone		0.334	0.314	0.320	0.296	0.350		
Methyl Acrylate		0.422	0.496	0.498	0.499	0.600		
Propionitrile		0.091	0.088	0.088	0.079	0.080		
Bromochloromethane		0.218	0.244	0.236	0.240	0.268		
2-Methyl-2-Propenenitrile		0.375	0.393	0.361	0.361	0.471		
Tetrahydrofuran		0.198	0.224	0.216	0.210	0.245		
Chloroform		0.700	0.736	0.743	0.799	0.950		
tert-Butyl formate	*	0.420	0.430	0.421	0.430	0.463		*
1,1,1-Trichloroethane		0.514	0.519	0.533	0.570	0.625		
1-Chlorobutane		0.905	0.860	0.896	0.939	1.041		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

	COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
	Carbon Tetrachloride	0.428	0.420	0.439	0.455	0.509		
*	Chloroacetonitrile	0.010	0.008	0.009	0.008	0.008		*
	1,1-Dichloropropene	0.534	0.536	0.556	0.587	0.653		
	Benzene	1.607	1.576	1.604	1.655	1.781		
*	tert-Amyl methyl ether	1.297	1.291	1.245	1.276	1.407		*
	1,2-Dichloroethane	0.462	0.469	0.463	0.496	0.596		
	2-Chloro-1,3-Butadiene	0.286	0.300	0.308	0.329	0.355		
	Vinyl Acetate	0.975	1.149	1.223	1.181	1.497		
*	2,4,4-Trimethyl 1-Pentene							*
	Trichloroethene	0.382	0.381	0.393	0.415	0.468		
*	2,4,4-Trimethyl 2-Pentene							*
	1,2-Dichloropropane	0.454	0.461	0.479	0.500	0.562		
	Methyl Methacrylate	0.184	0.203	0.195	0.198	0.238		
*	1,4-Dioxane		0.001	0.001	0.001	0.001		*
	Dibromomethane	0.248	0.279	0.277	0.293	0.340		
	Bromodichloromethane	0.493	0.510	0.528	0.569	0.658		
	2-Nitropropane	0.126	0.136	0.138	0.139	0.172		
*	2-Chloroethylvinylether	0.170	0.200	0.180	0.194	0.226		*
	cis-1,3-Dichloropropene	0.676	0.685	0.693	0.735	0.864		
	trans-1,3-Dichloropropene	0.623	0.615	0.610	0.651	0.785		
	1,1,2-Trichloroethane	0.378	0.390	0.376	0.390	0.462		
	4-Methyl-2-Pentanone	0.904	0.812	0.807	0.787	0.881		
	Toluene	2.464	2.265	2.294	2.384	2.570		
	Ethyl Methacrylate	0.765	0.744	0.769	0.792	0.895		
	Tetrachloroethene	0.444	0.402	0.408	0.429	0.502		
	1,3-Dichloropropane	0.858	0.806	0.837	0.873	1.005		
	2-Hexanone	0.732	0.642	0.632	0.595	0.613		
	Dibromochloromethane	0.476	0.476	0.518	0.559	0.640		
	1,2-Dibromoethane	0.506	0.500	0.522	0.541	0.620		
	1,1-Dichloro-2-propanone	0.395	0.385	0.402	0.410	0.501		
	1-Chlorohexane	1.206	0.778	0.840	1.022	1.180		
*	Chlorobenzene	1.545	1.462	1.503	1.513	1.688		*
	1,1,1,2-Tetrachloroethane	0.470	0.467	0.487	0.515	0.582		
	Ethylbenzene	0.826	0.781	0.814	0.817	0.904		
	Xylene (total)mp	0.976	0.954	0.985	0.980	1.068		
	Xylene (total)o	0.970	0.936	0.973	0.951	1.032		
	Styrene	1.592	1.554	1.642	1.622	1.706		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND		RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
Bromoform	*	0.332	0.363	0.395	0.417	0.447			*
Isopropylbenzene		6.250	5.747	5.637	7.275	9.603			
1,1,2,2-Tetrachloroethane	*	1.847	1.744	1.662	2.091	2.372			*
Bromobenzene		1.515	1.450	1.382	1.743	2.260			
1,2,3-Trichloropropane		0.425	0.426	0.418	0.520	0.585			
trans-1,4-Dichloro-2-Butene		0.431	0.460	0.470	0.541	0.591			
n-Propylbenzene		7.122	6.471	6.579	8.104	10.360			
2-Chlorotoluene		4.917	4.372	4.410	5.408	6.607			
4-Chlorotoluene		4.013	3.648	3.722	4.488	5.496			
1,3,5-Trimethylbenzene		4.171	3.745	3.852	4.493	5.200			
tert-Butylbenzene		3.886	3.540	3.594	4.064	4.356			
1,2,4-Trimethylbenzene		3.627	3.330	3.516	3.848	4.659			
sec-Butylbenzene		5.720	5.168	5.395	5.726	6.570			
4-Isopropyltoluene		3.862	3.542	3.748	3.833	4.826			
1,3-Dichlorobenzene		2.250	2.101	2.146	2.254	2.669			
1,4-Dichlorobenzene		2.234	2.038	2.108	2.115	2.607			
1,2-Dichlorobenzene		1.977	1.882	1.942	1.867	2.324			
Benzyl Chloride		0.353	0.411	0.432	0.429	0.554			
Pentachloroethane	*								*
n-Butylbenzene		5.839	3.509	3.662	6.014	5.626			
Hexachloroethane	*								*
1,2-Dibromo-3-chloropropane		0.134	0.162	0.168	0.178	0.268			
Nitrobenzene		0.028	0.032	0.044	0.066	0.114			
1,2,4-Trichlorobenzene		0.742	0.693	0.704	0.946	1.523			
Hexachlorobutadiene		0.460	0.430	0.441	0.527	0.679			
Naphthalene		1.879	1.537	1.608	2.164	3.027			
1,2,3-Trichlorobenzene		0.732	0.686	0.705	0.917	1.368			
Xylene (total)		0.974	0.948	0.981	0.970	1.056			
1,2-Dichloroethene (total)		0.401	0.409	0.418	0.456	0.524			
Methyl Cyclohexane		0.734	0.729	0.723	0.772	0.887			
Cyclohexane		0.597	0.600	0.627	0.671	0.747			
Methyl Acetate		2.507	2.544	2.469	2.453	2.976			
Heptane	*	0.875	0.847	0.756	0.775	1.026			*
Acetonitrile	*	0.096	0.084	0.084	0.070	0.065			*
Isobutyl alcohol	*		0.005	0.005	0.005	0.006			*
Dichlorofluoromethane		0.855	0.727	0.834	0.771	0.648			
n-Butyl Acetate		0.412	0.469	0.493	0.483	0.553			

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =O1429 RRF20 =O1428
RRF50 =O1427 RRF100=O1426 RRF200=O1424

COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
1-Bromopropane	0.763	0.723	0.743	0.758	0.841		
Ethanol	0.019	0.022	0.022	0.021	0.021		
2-Propanol	1.807	1.813	1.770	1.827	1.926		
N-Butanol	0.019	0.021	0.020	0.022	0.025		
N-Propyl Acetate	0.075	0.080	0.071	0.074	0.084		
4-Ethyltoluene	4.171	3.745	3.852	4.493	5.200		
1,4-Diethylbenzene	1.958	1.763	1.890	1.858	2.752		
1,2,4,5-Tetramethylbenzene	2.278	2.034	2.083	2.497	3.748		
Isopropyl Acetate	0.016	0.028	0.027	0.027	0.029		
Dibromofluoromethane	0.373	0.418	0.456	0.460	0.528		
1,2-Dichloroethane-d4	0.363	0.410	0.423	0.430	0.507		
Toluene-d8	1.812	1.856	2.031	1.933	2.109		
Bromofluorobenzene	1.668	1.705	1.758	2.033	2.646		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND	RRF150					$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.363					0.318	16.3
Chloromethane	* 0.790					0.718	9.1*
Vinyl Chloride	0.618					0.558	8.9
Bromomethane	0.436					0.423	4.9
Chloroethane	0.267					0.254	16.1
Trichlorofluoromethane	0.531					0.505	9.6
Ethyl Ether	0.237					0.228	3.4
Freon 141	0.771					0.695	7.9
Freon 123	0.149					0.128	14.1
Trichlorotrifluoroethane	0.404					0.365	10.5
Acrolein	* 0.130					0.117	10.2*
1,1-Dichloroethene	0.392					0.351	9.0
Acetone	0.264					0.282	32.0
Iodomethane	0.476					0.397	21.3
Carbon Disulfide	1.678					1.537	7.6
3-Chloro-1-Propene	1.010					0.924	8.3
tert-Butyl alcohol	* 0.313					0.300	4.3*
Methylene Chloride	0.561					0.558	8.1
Methyl tert-Butyl Ether	1.203					1.143	5.0
Ethyl Acetate	0.412					0.388	6.0
trans-1,2-Dichloroethene	0.460					0.408	12.1
Acrylonitrile	0.278					0.262	6.1
Isopropyl ether	* 1.918					1.844	3.5*
1,1-Dichloroethane	* 1.003					0.887	11.9*
tert-Butyl ethyl ether	* 1.565					1.500	4.3*
2,2-Dichloropropane	0.650					0.588	9.6
cis-1,2-Dichloroethene	0.559					0.497	11.5
2-Butanone	0.364					0.330	7.6
Methyl Acrylate	0.586					0.517	12.8
Propionitrile	0.090					0.086	6.2
Bromochloromethane	0.262					0.245	7.4
2-Methyl-2-Propenenitrile	0.453					0.402	11.9
Tetrahydrofuran	0.252					0.224	9.3
Chloroform	0.900					0.805	12.4
tert-Butyl formate	* 0.465					0.438	4.6*
1,1,1-Trichloroethane	0.619					0.563	8.8
1-Chlorobutane	1.010					0.942	7.5

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND		RRF150						$\overline{RRF}$	% RSD	
Carbon Tetrachloride		0.503						0.459	8.3	
Chloroacetonitrile	*	0.009						0.009	8.7*	
1,1-Dichloropropene		0.635						0.584	8.7	
Benzene		1.767						1.665	5.3	
tert-Amyl methyl ether	*	1.362						1.313	4.6*	
1,2-Dichloroethane		0.550						0.506	10.9	
2-Chloro-1,3-Butadiene		0.350						0.321	8.7	
Vinyl Acetate		1.389						1.236	14.9	
2,4,4-Trimethyl 1-Pentene	*									*<-
Trichloroethene		0.450						0.415	8.9	
2,4,4-Trimethyl 2-Pentene	*									*<-
1,2-Dichloropropane		0.543						0.500	8.8	
Methyl Methacrylate		0.232						0.208	10.5	
1,4-Dioxane	*	0.001						0.001	29.1*	<-
Dibromomethane		0.327						0.294	11.6	
Bromodichloromethane		0.620						0.563	11.6	
2-Nitropropane		0.169						0.147	13.0	
2-Chloroethylvinylether	*	0.221						0.198	11.1*	
cis-1,3-Dichloropropene		0.808						0.744	10.3	
trans-1,3-Dichloropropene		0.727						0.668	10.7	
1,1,2-Trichloroethane		0.441						0.406	8.9	
4-Methyl-2-Pentanone		0.893						0.847	6.0	
Toluene		2.496						2.412	5.0	
Ethyl Methacrylate		0.848						0.802	7.2	
Tetrachloroethene		0.467						0.442	8.5	
1,3-Dichloropropane		0.973						0.892	8.9	
2-Hexanone		0.660						0.646	7.4	
Dibromochloromethane		0.606						0.546	12.5	
1,2-Dibromoethane		0.605						0.549	9.4	
1,1-Dichloro-2-propanone		0.483						0.429	11.5	
1-Chlorohexane		1.219						1.041	18.6	
Chlorobenzene	*	1.644						1.559	5.6*	
1,1,1,2-Tetrachloroethane		0.570						0.515	9.7	
Ethylbenzene		0.893						0.839	5.8	
Xylene (total)mp		1.064						1.004	4.9	
Xylene (total)o		1.063						0.988	5.0	
Styrene		1.763						1.646	4.6	

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND		RRF150						$\overline{RRF}$	% RSD	
Bromoform	*	0.467						0.404	12.6*	
Isopropylbenzene		8.672						7.197	22.7	
1,1,2,2-Tetrachloroethane	*	2.447						2.027	16.3*	<-
Bromobenzene		2.077						1.738	20.7	
1,2,3-Trichloropropane		0.600						0.496	17.0	
trans-1,4-Dichloro-2-Butene		0.644						0.523	15.9	
n-Propylbenzene		9.595						8.038	20.2	
2-Chlorotoluene		6.181						5.316	17.4	
4-Chlorotoluene		5.161						4.421	17.4	
1,3,5-Trimethylbenzene		4.919						4.397	13.3	
tert-Butylbenzene		4.376						3.969	9.1	
1,2,4-Trimethylbenzene		4.247						3.871	12.9	
sec-Butylbenzene		6.211						5.798	8.9	
4-Isopropyltoluene		4.255						4.011	11.5	
1,3-Dichlorobenzene		2.415						2.306	9.0	
1,4-Dichlorobenzene		2.309						2.235	9.2	
1,2-Dichlorobenzene		2.048						2.007	8.4	
Benzyl Chloride		0.477						0.443	15.3	
Pentachloroethane	*									*<-
n-Butylbenzene		4.436						4.848	23.2	
Hexachloroethane	*									*<-
1,2-Dibromo-3-chloropropane		0.238						0.191	26.6	
Nitrobenzene		0.100						0.064	56.2	
1,2,4-Trichlorobenzene		1.170						0.963	34.3	
Hexachlorobutadiene		0.654						0.532	20.6	
Naphthalene		2.651						2.144	27.7	
1,2,3-Trichlorobenzene		1.155						0.927	30.2	
Xylene (total)		1.064						0.999	4.9	
1,2-Dichloroethene (total)		0.509						0.453	11.8	
Methyl Cyclohexane		0.862						0.784	9.2	
Cyclohexane		0.735						0.663	10.0	
Methyl Acetate		2.915						2.644	8.9	
Heptane	*	0.930						0.868	11.6*	
Acetonitrile	*	0.082						0.080	13.7*	
Isobutyl alcohol	*	0.006						0.005	6.1*	<-
Dichlorofluoromethane		0.741						0.763	9.9	
n-Butyl Acetate		0.543						0.492	10.5	

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Calibration Time(s): 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=O1425

COMPOUND	RRF150					$\overline{RRF}$	% RSD
1-Bromopropane	0.824					0.775	6.0
Ethanol	0.022					0.021	4.5
2-Propanol	1.918					1.844	3.5
N-Butanol	0.024					0.022	10.6
N-Propyl Acetate	0.078					0.077	6.2
4-Ethyltoluene	4.919					4.397	13.3
1,4-Diethylbenzene	2.204					2.071	17.7
1,2,4,5-Tetramethylbenzene	2.999					2.606	25.3
Isopropyl Acetate	0.031					0.026	20.5
Dibromofluoromethane	0.512					0.458	12.6
1,2-Dichloroethane-d4	0.480					0.436	11.8
Toluene-d8	2.042					1.964	5.9
Bromofluorobenzene	2.399					2.035	20.0

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\0071422.b\01424.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 15-OCT-2007 20:23 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\0071422.b\08260BNS.m
Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 20:23 Cal File: 01424.D
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.421	4.420	(1.000)	324868	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	952427	200.000	230(A)
	3 Chloromethane	50	1.104	1.103	(0.250)	2013315	200.000	220(A)
	4 Vinyl Chloride	62	1.143	1.143	(0.259)	1535552	200.000	210(A)
	5 Bromomethane	94	1.301	1.300	(0.294)	1138346	200.000	210(A)
	6 Chloroethane	64	1.360	1.359	(0.308)	774445	200.000	230(A)
	7 Trichlorofluoromethane	101	1.429	1.428	(0.323)	1314712	200.000	200(A)
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	1685073	200.000	170
	9 Ethyl Ether	45	1.567	1.566	(0.354)	577865	200.000	200
	10 Ethanol	45	1.626	1.625	(0.368)	552179	2000.00	2000
	11 Freon 141	81	1.636	1.625	(0.370)	1950661	200.000	220(A)
	12 Freon 123	67	1.695	1.694	(0.383)	380278	200.000	230(A)
	13 Trichlorotrifluoroethane	101	1.704	1.704	(0.386)	1076544	200.000	230(A)
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	1001419	200.000	220(A)
	15 Carbon Disulfide	76	1.724	1.723	(0.390)	4385233	200.000	220(A)
	16 Iodomethane	142	1.783	1.783	(0.403)	1233205	200.000	240(A)
	17 Acrolein	56	1.872	1.871	(0.423)	1749172	1000.00	1100(A)
	18 2-Propanol	45	2.423	2.432	(0.548)	5004985	200.000	210(A)
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	2642040	200.000	220(A)
	20 Methylene Chloride	84	2.019	2.009	(0.457)	1478715	200.000	200(A)
	21 Acetone	43	2.059	2.038	(0.466)	605557	200.000	160(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.118	2.117	(0.479)	1238210	200.000	230 (A)
	23 Methyl Acetate	43	2.108	2.107	(0.477)	7733539	200.000	220 (AM)
	24 Methyl tert-Butyl Ether	73	2.177	2.176	(0.492)	3190224	200.000	210 (AM)
	25 tert-Butyl alcohol	59	2.708	2.708	(0.613)	4141265	1000.00	1100 (A)
	26 Acetonitrile	41	2.374	2.353	(0.537)	1700927	2000.00	1600 (M)
	27 Isopropyl ether	45	2.423	2.432	(0.548)	5004985	200.000	210 (A)
	28 tert-Butyl ethyl ether	59	2.708	2.708	(0.613)	4141265	200.000	210 (A)
	29 2-Chloro-1,3-Butadiene	88	2.521	2.531	(0.570)	923108	200.000	220 (A)
	30 Acrylonitrile	53	2.571	2.570	(0.582)	1461199	400.000	430 (A)
	31 1,1-Dichloroethane	63	2.541	2.540	(0.575)	2653818	200.000	230 (A)
	32 Vinyl Acetate	43	2.718	2.727	(0.615)	3889620	200.000	240 (A)
	33 cis-1,2-Dichloroethene	96	2.984	2.983	(0.675)	1488360	200.000	230 (A)
	34 2,2-Dichloropropane	77	3.082	3.082	(0.697)	1715201	200.000	220 (A)
	35 Bromochloromethane	128	3.171	3.170	(0.717)	696001	200.000	220 (A)
	36 1-Bromopropane	43	3.161	3.161	(0.715)	2186814	200.000	220 (A)
	37 Cyclohexane	84	3.191	3.190	(0.722)	1942627	200.000	220 (A)
	38 Chloroform	83	3.240	3.239	(0.733)	2467979	200.000	240 (A)
	39 Ethyl Acetate	43	3.161	3.161	(0.715)	2186814	400.000	430 (A)
	40 Methyl Acrylate	55	3.368	3.397	(0.762)	1559240	200.000	230 (A)
$	41 Dibromofluoromethane	111	3.427	3.426	(0.775)	1372670	200.000	230 (A)
	42 Tetrahydrofuran	42	3.417	3.426	(0.773)	1275388	400.000	440 (A)
	43 Carbon Tetrachloride	117	3.397	3.397	(0.768)	1322154	200.000	200 (M)
	44 1,1,1-Trichloroethane	97	3.466	3.466	(0.784)	1624587	200.000	220 (A)
	45 2-Butanone	43	3.565	3.584	(0.806)	909394	200.000	210 (A)
	46 1,1-Dichloropropene	75	3.604	3.603	(0.815)	1697767	200.000	220 (A)
	47 tert-Amyl methyl ether	73	4.047	4.056	(0.915)	3656529	200.000	210 (A)
	48 tert-Butyl formate	57	2.708	2.708	(0.613)	1203210	200.000	210 (A)
	49 1-Chlorobutane	56	3.653	3.653	(0.826)	2705339	200.000	220 (A)
	50 Heptane	43	3.870	3.869	(0.875)	2666432	200.000	240 (A)
	51 Propionitrile	54	3.919	3.899	(0.886)	2069337	2000.00	1800
	52 Benzene	78	3.890	3.889	(0.880)	4628138	200.000	210 (A)
	53 2-Methyl-2-Propenenitrile	41	3.929	3.938	(0.889)	1224744	200.000	230 (A)
	54 Isobutyl alcohol	42	4.047	4.047	(0.915)	157334	2000.00	2200 (AH)
$	55 1,2-Dichloroethane-d4	65	4.057	4.056	(0.918)	1317911	200.000	230 (A)
	56 1,2-Dichloroethane	62	4.136	4.145	(0.935)	1548039	200.000	240 (A)
	59 Methyl Cyclohexane	83	4.618	4.617	(1.045)	2304819	200.000	230 (A)
	60 Trichloroethene	130	4.638	4.637	(1.049)	1217369	200.000	220 (A)
	61 Isopropyl Acetate	43	4.618	4.627	(1.045)	151863	400.000	440 (A)
	62 N-Butanol	56	4.618	4.617	(1.045)	649290	2000.00	2300 (A)
	63 Dibromomethane	93	5.100	5.109	(1.154)	884824	200.000	230 (A)
	64 1,2-Dichloropropane	63	5.208	5.208	(1.178)	1461980	200.000	220 (A)
	65 Bromodichloromethane	83	5.297	5.296	(1.198)	1710285	200.000	230 (A)
	66 Methyl Methacrylate	69	5.504	5.523	(1.245)	1240095	400.000	460 (A)
	67 1,4-Dioxane	58	6.163	6.163	(1.394)	38124	2000.00	2500
	68 N-Propyl Acetate	43	5.937	5.936	(1.343)	435494	400.000	440 (AH)
	69 2-Chloroethylvinylether	63	5.937	5.946	(1.343)	586201	200.000	230 (A)
	70 cis-1,3-Dichloropropene	75	5.976	5.975	(1.352)	2245503	200.000	230 (A)
	71 Chloroacetonitrile	48	6.370	6.369	(1.441)	427988	4000.00	3800
	72 2-Nitropropane	41	6.429	6.428	(1.454)	893082	400.000	470 (A)
	73 trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	2040501	200.000	230 (A)
	74 1,1,2-Trichloroethane	97	6.783	6.783	(1.534)	1200006	200.000	230 (A)
*	75 Chlorobenzene-d5	117	7.630	7.629	(1.000)	276411	25.0000	
	76 Toluene	91	6.212	6.212	(0.814)	5684095	200.000	210 (A)
$	77 Toluene-d8	98	6.163	6.162	(0.808)	4663750	200.000	210 (A)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78 1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	5539601	1000.00	1200(A)
79 4-Methyl-2-Pentanone	43	6.606	6.605	(0.866)	1948668	200.000	210(A)
80 Tetrachloroethene	164	6.596	6.596	(0.865)	1109004	200.000	230(A)
81 Ethyl Methacrylate	69	6.823	6.832	(0.894)	1979618	200.000	220(A)
82 Dibromochloromethane	129	6.941	6.940	(0.910)	1415315	200.000	230(AM)
83 1,3-Dichloropropane	76	7.029	7.029	(0.921)	2223295	200.000	220(A)
84 1,2-Dibromoethane	107	7.147	7.147	(0.937)	1372258	200.000	230(A)
85 n-Butyl Acetate	56	7.334	7.344	(0.961)	1223048	200.000	220(A)
86 2-Hexanone	43	7.403	7.412	(0.970)	1355771	200.000	190
87 1-Chlorohexane	91	7.659	7.668	(1.004)	2609003	200.000	230(AM)
88 Chlorobenzene	112	7.649	7.639	(1.003)	3731794	200.000	220(A)
89 1,1,1,2-Tetrachloroethane	131	7.718	7.708	(1.012)	1287392	200.000	220(A)
90 Ethylbenzene	106	7.689	7.688	(1.008)	1999245	200.000	220(A)
91 Xylene (total)mp	106	7.827	7.826	(1.026)	4723687	400.000	420(A)
92 Xylene (total)o	106	8.201	8.200	(1.075)	2282923	200.000	210(A)
93 Styrene	104	8.250	8.249	(1.081)	3773413	200.000	210(A)
94 Bromoform	173	8.260	8.259	(1.083)	989515	200.000	220(A)
* 95 1,4-Dichlorobenzene-d4	152	9.706	9.696	(1.000)	75807	25.0000	
96 Isopropylbenzene	105	8.486	8.485	(0.874)	5823911	200.000	270(A)
97 Bromobenzene	156	8.811	8.810	(0.908)	1370871	200.000	260(A)
98 1,1,2,2-Tetrachloroethane	83	8.919	8.918	(0.919)	1438725	200.000	230(AH)
99 4-Ethyltoluene	105	9.037	9.027	(0.931)	3153421	200.000	240(A)
100 1,2,3-Trichloropropane	110	9.027	9.017	(0.930)	355060	200.000	240(A)
101 trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.934)	717348	400.000	450(A)
102 n-Propylbenzene	91	8.860	8.849	(0.913)	6282960	200.000	260(A)
103 2-Chlorotoluene	91	8.978	8.977	(0.925)	4006949	200.000	250(AH)
104 4-Chlorotoluene	91	9.126	9.125	(0.940)	3332911	200.000	250(A)
105 1,3,5-Trimethylbenzene	105	9.037	9.027	(0.931)	3153421	200.000	240(A)
106 tert-Butylbenzene	119	9.303	9.302	(0.958)	2641688	200.000	220(A)
107 1,2,4-Trimethylbenzene	105	9.372	9.371	(0.966)	2825657	200.000	240(A)
108 sec-Butylbenzene	105	9.460	9.460	(0.975)	3984502	200.000	230(A)
109 4-Isopropyltoluene	119	9.598	9.588	(0.989)	2927099	200.000	240(A)
110 1,3-Dichlorobenzene	146	9.638	9.637	(0.993)	1618465	200.000	230(A)
111 1,4-Dichlorobenzene	146	9.716	9.716	(1.001)	1581194	200.000	230(A)
112 1,2-Dichlorobenzene	146	10.080	10.080	(1.039)	1409224	200.000	230(A)
113 Benzyl Chloride	126	9.933	9.932	(1.023)	336066	200.000	250(A)
114 1,4-Diethylbenzene	119	9.913	9.912	(1.021)	1669249	200.000	260(A)
115 n-Butylbenzene	91	9.962	9.952	(1.026)	3412236	200.000	230(A)
118 1,2,4,5-Tetramethylbenzene	119	10.612	10.611	(1.093)	2273194	200.000	290(A)
119 1,2-Dibromo-3-chloropropane	75	10.769	10.769	(1.110)	162660	200.000	280(A)
120 Nitrobenzene	77	11.262	11.261	(1.160)	690120	2000.00	3600(A)
121 1,2,4-Trichlorobenzene	180	11.370	11.379	(1.171)	923901	200.000	320(A)
122 Hexachlorobutadiene	225	11.360	11.359	(1.170)	411757	200.000	260(AM)
123 Naphthalene	128	11.645	11.655	(1.200)	1836000	200.000	280(A)
124 1,2,3-Trichlorobenzene	180	11.813	11.822	(1.217)	829468	200.000	300(A)
$ 125 Bromofluorobenzene	95	8.722	8.731	(0.899)	1604491	200.000	260(A)
M 126 1,2-Dichloroethene (total)	100				2726570	400.000	460
M 127 Xylene (total)	100				7006610	600.000	630

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

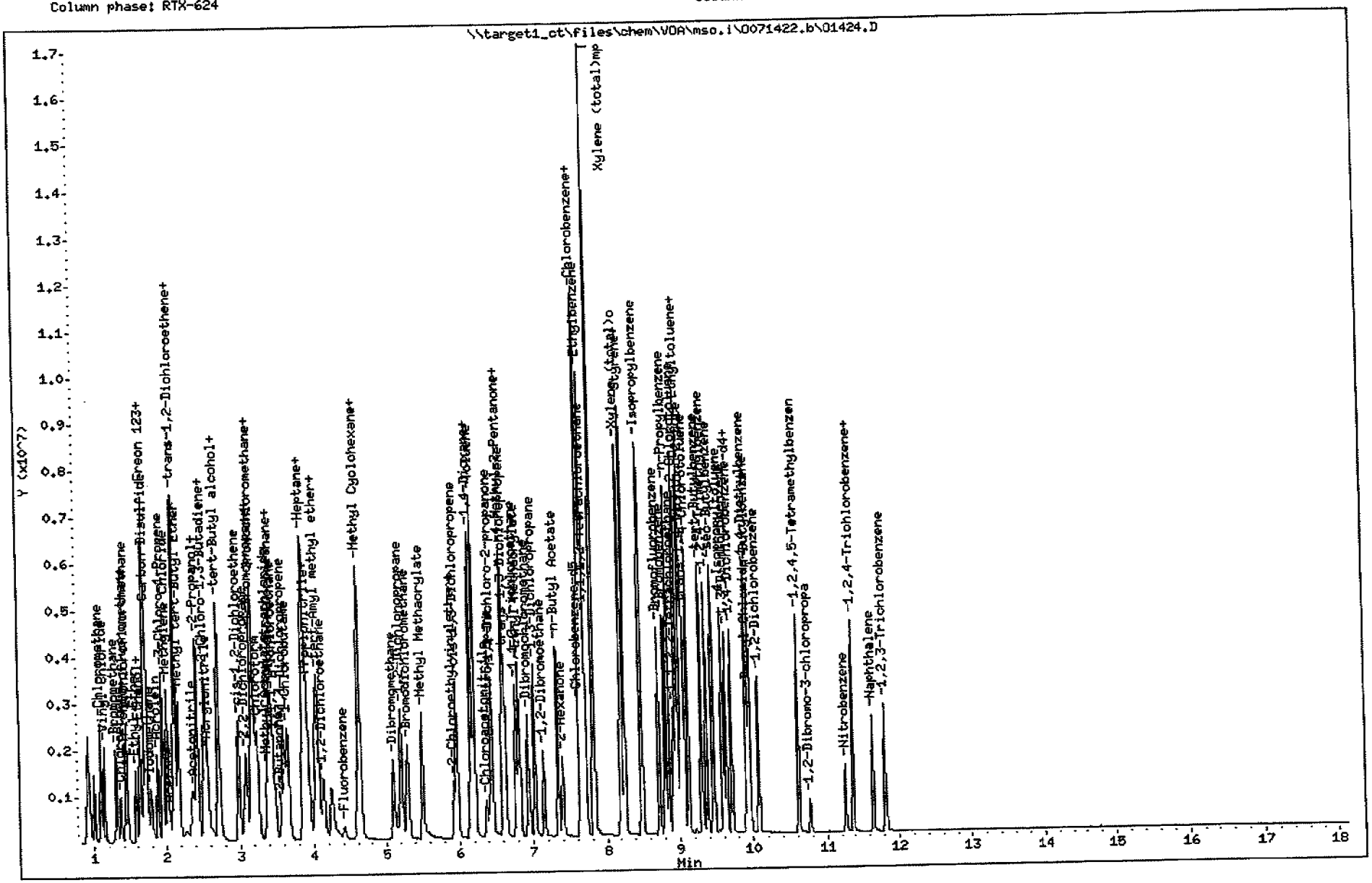
H - Operator selected an alternate compound hit.

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Date : 15-OCT-2007 20:23
Client ID: IC;200
Sample Info: IC;200

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1425.D
Lab Smp Id: IC
Inj Date : 15-OCT-2007 21:07 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
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Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:07 Cal File: O1425.D
Als bottle: 10 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.422	4.420	(1.000)	314270	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	684881	150.000	170
	3 Chloromethane	50	1.105	1.103	(0.250)	1489646	150.000	160
	4 Vinyl Chloride	62	1.144	1.143	(0.259)	1165605	150.000	170
	5 Bromomethane	94	1.302	1.300	(0.294)	823073	150.000	150
	6 Chloroethane	64	1.361	1.359	(0.308)	503466	150.000	160
	7 Trichlorofluoromethane	101	1.430	1.428	(0.323)	1001576	150.000	160
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	1397773	150.000	140
	9 Ethyl Ether	45	1.567	1.566	(0.355)	447148	150.000	160
	10 Ethanol	45	1.626	1.625	(0.368)	407659	1500.00	1500
	11 Freon 141	81	1.636	1.625	(0.370)	1454519	150.000	170
	12 Freon 123	67	1.695	1.694	(0.383)	281809	150.000	170
	13 Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	761351	150.000	170
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	739253	150.000	170
	15 Carbon Disulfide	76	1.725	1.723	(0.390)	3164144	150.000	160
	16 Iodomethane	142	1.784	1.783	(0.404)	896759	150.000	180
	17 Acrolein	56	1.873	1.871	(0.424)	1227684	750.000	830
	18 2-Propanol	45	2.424	2.432	(0.548)	3617606	150.000	160
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	1905060	150.000	160
	20 Methylene Chloride	84	2.020	2.009	(0.457)	1058043	150.000	150
	21 Acetone	43	2.050	2.038	(0.464)	498629	150.000	140

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
22	trans-1,2-Dichloroethene	96	2.119	2.117	(0.479)	866910	150.000	170
23	Methyl Acetate	43	2.109	2.107	(0.477)	5497031	150.000	160
24	Methyl tert-Butyl Ether	73	2.178	2.176	(0.493)	2267687	150.000	160
25	tert-Butyl alcohol	59	2.709	2.708	(0.613)	2951252	750.000	780
26	Acetonitrile	41	2.365	2.353	(0.535)	1550633	1500.00	1500
27	Isopropyl ether	45	2.424	2.432	(0.548)	3617606	150.000	160
28	tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	2951252	150.000	160
29	2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	659870	150.000	160
30	Acrylonitrile	53	2.571	2.570	(0.582)	1048329	300.000	320
31	1,1-Dichloroethane	63	2.542	2.540	(0.575)	1891788	150.000	170
32	Vinyl Acetate	43	2.719	2.727	(0.615)	2619572	150.000	170
33	cis-1,2-Dichloroethene	96	2.985	2.983	(0.675)	1053456	150.000	170
34	2,2-Dichloropropane	77	3.083	3.082	(0.697)	1226588	150.000	170
35	Bromochloromethane	128	3.172	3.170	(0.717)	494519	150.000	160
36	1-Bromopropane	43	3.162	3.161	(0.715)	1553644	150.000	160
37	Cyclohexane	84	3.191	3.190	(0.722)	1385570	150.000	170
38	Chloroform	83	3.241	3.239	(0.733)	1696346	150.000	170
39	Ethyl Acetate	43	3.162	3.161	(0.715)	1553644	300.000	320
40	Methyl Acrylate	55	3.369	3.397	(0.762)	1105318	150.000	170
$ 41	Dibromofluoromethane	111	3.428	3.426	(0.775)	966326	150.000	170
42	Tetrahydrofuran	42	3.418	3.426	(0.773)	949268	300.000	340
43	Carbon Tetrachloride	117	3.398	3.397	(0.769)	948726	150.000	150(M)
44	1,1,1-Trichloroethane	97	3.467	3.466	(0.784)	1167731	150.000	160
45	2-Butanone	43	3.565	3.584	(0.806)	686707	150.000	160
46	1,1-Dichloropropene	75	3.605	3.603	(0.815)	1197319	150.000	160
47	tert-Amyl methyl ether	73	4.048	4.056	(0.915)	2569076	150.000	160
48	tert-Butyl formate	57	2.709	2.708	(0.613)	876488	150.000	160
49	1-Chlorobutane	56	3.654	3.653	(0.826)	1905088	150.000	160
50	Heptane	43	3.871	3.869	(0.875)	1754113	150.000	160
51	Propionitrile	54	3.910	3.899	(0.884)	1693366	1500.00	1600
52	Benzene	78	3.890	3.889	(0.880)	3331202	150.000	160
53	2-Methyl-2-Propenenitrile	41	3.930	3.938	(0.889)	854600	150.000	170
54	Isobutyl alcohol	42	4.048	4.047	(0.915)	109565	1500.00	1600
$ 55	1,2-Dichloroethane-d4	65	4.058	4.056	(0.918)	906046	150.000	160
56	1,2-Dichloroethane	62	4.136	4.145	(0.935)	1037851	150.000	160
59	Methyl Cyclohexane	83	4.619	4.617	(1.045)	1625868	150.000	160
60	Trichloroethene	130	4.628	4.637	(1.047)	849436	150.000	160
61	Isopropyl Acetate	43	4.619	4.627	(1.045)	117943	300.000	350
62	N-Butanol	56	4.619	4.617	(1.045)	459314	1500.00	1700
63	Dibromomethane	93	5.101	5.109	(1.154)	617204	150.000	170
64	1,2-Dichloropropane	63	5.209	5.208	(1.178)	1023543	150.000	160
65	Bromodichloromethane	83	5.298	5.296	(1.198)	1169976	150.000	160
66	Methyl Methacrylate	69	5.504	5.523	(1.245)	874900	300.000	330
67	1,4-Dioxane	58	6.164	6.163	(1.394)	27201	1500.00	1900
68	N-Propyl Acetate	43	5.928	5.936	(1.341)	294389	300.000	300(M)
69	2-Chloroethylvinylether	63	5.928	5.946	(1.341)	416630	150.000	170
70	cis-1,3-Dichloropropene	75	5.977	5.975	(1.352)	1523196	150.000	160
71	Chloroacetonitrile	48	6.371	6.369	(1.441)	336328	3000.00	3100
72	2-Nitropropane	41	6.430	6.428	(1.454)	637057	300.000	340
73	trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	1371635	150.000	160
74	1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	830938	150.000	160
* 75	Chlorobenzene-d5	117	7.630	7.629	(1.000)	264648	25.0000	
76	Toluene	91	6.213	6.212	(0.814)	3964257	150.000	160
$ 77	Toluene-d8	98	6.164	6.162	(0.808)	3243413	150.000	160

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78 1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	3832830	750.000	840
79 4-Methyl-2-Pentanone	43	6.597	6.605	(0.865)	1417438	150.000	160
80 Tetrachloroethene	164	6.597	6.596	(0.865)	742254	150.000	160
81 Ethyl Methacrylate	69	6.823	6.832	(0.894)	1345913	150.000	160
82 Dibromochloromethane	129	6.941	6.940	(0.910)	961762	150.000	170(M)
83 1,3-Dichloropropane	76	7.030	7.029	(0.921)	1544642	150.000	160
84 1,2-Dibromoethane	107	7.138	7.147	(0.936)	960415	150.000	160
85 n-Butyl Acetate	56	7.335	7.344	(0.961)	862491	150.000	160
86 2-Hexanone	43	7.394	7.412	(0.969)	1047372	150.000	150
87 1-Chlorohexane	91	7.660	7.668	(1.004)	1936077	150.000	180(M)
88 Chlorobenzene	112	7.650	7.639	(1.003)	2610462	150.000	160
89 1,1,1,2-Tetrachloroethane	131	7.719	7.708	(1.012)	905720	150.000	160
90 Ethylbenzene	106	7.689	7.688	(1.008)	1417608	150.000	160
91 Xylene (total)mp	106	7.827	7.826	(1.026)	3380555	300.000	320
92 Xylene (total)o	106	8.201	8.200	(1.075)	1687533	150.000	160
93 Styrene	104	8.251	8.249	(1.081)	2799140	150.000	160
94 Bromoform	173	8.260	8.259	(1.083)	742317	150.000	170
* 95 1,4-Dichlorobenzene-d4	152	9.707	9.696	(1.000)	83698	25.0000	
96 Isopropylbenzene	105	8.487	8.485	(0.874)	4354961	150.000	180
97 Bromobenzene	156	8.812	8.810	(0.908)	1043285	150.000	180
98 1,1,2,2-Tetrachloroethane	83	8.920	8.918	(0.919)	1229077	150.000	180(H)
99 4-Ethyltoluene	105	9.038	9.027	(0.931)	2470190	150.000	170
100 1,2,3-Trichloropropane	110	9.018	9.017	(0.929)	301303	150.000	180
101 trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.934)	646500	300.000	370
102 n-Propylbenzene	91	8.851	8.849	(0.912)	4818410	150.000	180
103 2-Chlorotoluene	91	8.979	8.977	(0.925)	3104251	150.000	170(H)
104 4-Chlorotoluene	91	9.126	9.125	(0.940)	2591833	150.000	180
105 1,3,5-Trimethylbenzene	105	9.038	9.027	(0.931)	2470190	150.000	170
106 tert-Butylbenzene	119	9.304	9.302	(0.958)	2197653	150.000	160
107 1,2,4-Trimethylbenzene	105	9.373	9.371	(0.966)	2132710	150.000	160
108 sec-Butylbenzene	105	9.461	9.460	(0.975)	3119018	150.000	160
109 4-Isopropyltoluene	119	9.589	9.588	(0.988)	2136863	150.000	160
110 1,3-Dichlorobenzene	146	9.638	9.637	(0.993)	1212588	150.000	160
111 1,4-Dichlorobenzene	146	9.717	9.716	(1.001)	1159757	150.000	150
112 1,2-Dichlorobenzene	146	10.081	10.080	(1.039)	1028711	150.000	150
113 Benzyl Chloride	126	9.934	9.932	(1.023)	239573	150.000	160
114 1,4-Diethylbenzene	119	9.914	9.912	(1.021)	1106773	150.000	160
115 n-Butylbenzene	91	9.963	9.952	(1.026)	2227992	150.000	140
118 1,2,4,5-Tetramethylbenzene	119	10.613	10.611	(1.093)	1506013	150.000	170
119 1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.110)	119455	150.000	190
120 Nitrobenzene	77	11.262	11.261	(1.160)	502652	1500.00	2300(A)
121 1,2,4-Trichlorobenzene	180	11.371	11.379	(1.171)	587580	150.000	180
122 Hexachlorobutadiene	225	11.361	11.359	(1.170)	328206	150.000	180(M)
123 Naphthalene	128	11.646	11.655	(1.200)	1331335	150.000	180
124 1,2,3-Trichlorobenzene	180	11.813	11.822	(1.217)	580151	150.000	190
$ 125 Bromofluorobenzene	95	8.723	8.731	(0.899)	1204709	150.000	180
M 126 1,2-Dichloroethene (total)	100				1920366	300.000	340
M 127 Xylene (total)	100				5068088	450.000	480

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

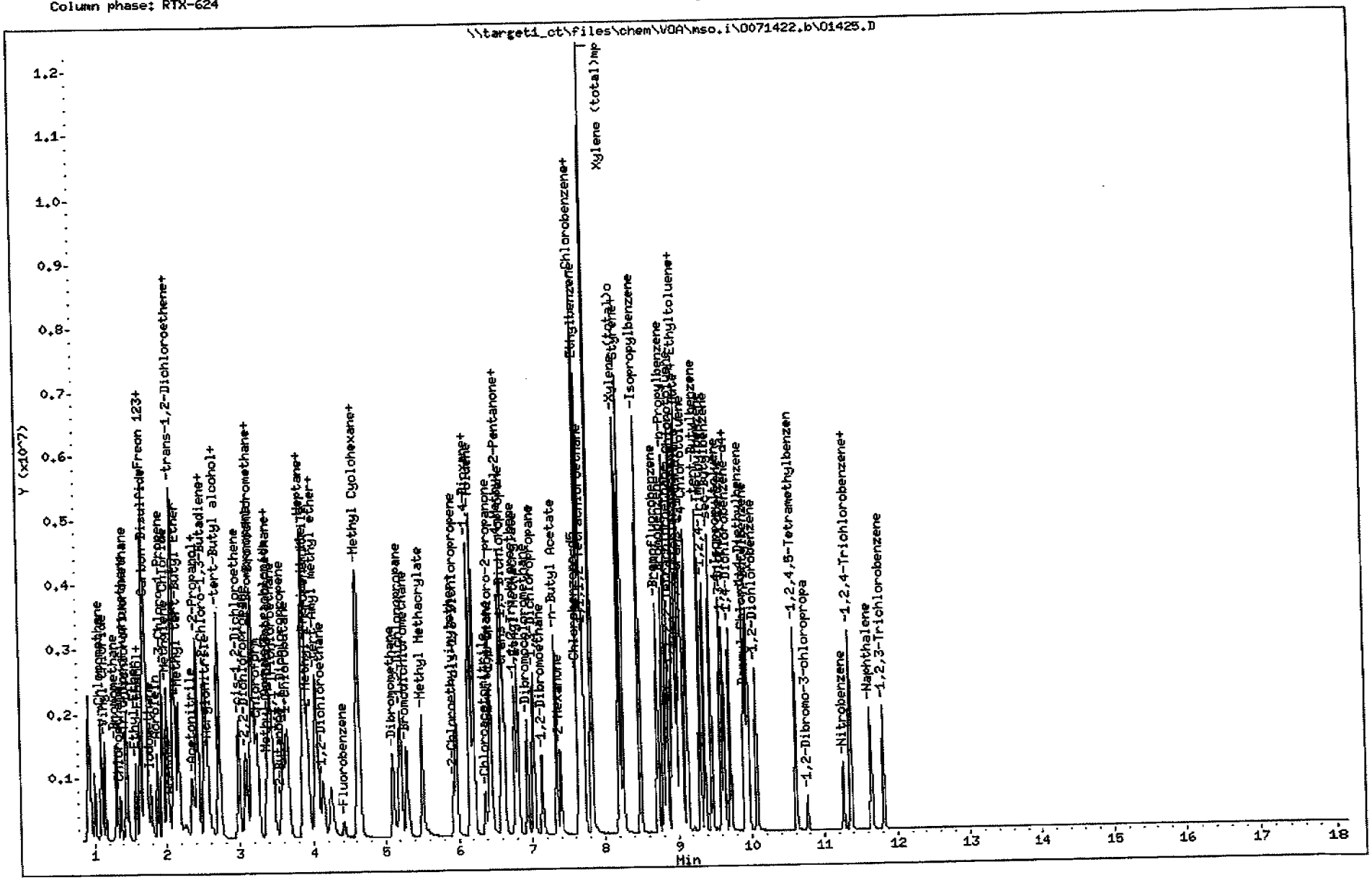
H - Operator selected an alternate compound hit.

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Date : 15-OCT-2007 21:07
Client ID:
Sample Info: IC;150

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

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Lab Smp Id: IC
Inj Date : 15-OCT-2007 21:32 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\mso.i\0071422.b\08260BNS.m
Meth Date : 16-Oct-2007 09:12 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: 01426.D
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.417	4.420	(1.000)	355845	25.0000	
	2 Dichlorodifluoromethane	85	1.012	1.005	(0.229)	463960	100.000	100
	3 Chloromethane	50	1.101	1.103	(0.249)	998147	100.000	98
	4 Vinyl Chloride	62	1.140	1.143	(0.258)	778141	100.000	98
	5 Bromomethane	94	1.307	1.300	(0.296)	550346	100.000	91
	6 Chloroethane	64	1.366	1.359	(0.309)	344397	100.000	95
	7 Trichlorofluoromethane	101	1.435	1.428	(0.325)	742460	100.000	100
	8 Dichlorofluoromethane	67	1.455	1.448	(0.329)	1097980	100.000	100
	9 Ethyl Ether	45	1.573	1.566	(0.356)	328831	100.000	100
	10 Ethanol	45	1.632	1.625	(0.370)	302952	1000.00	1000
	11 Freon 141	81	1.632	1.625	(0.370)	979304	100.000	99
	12 Freon 123	67	1.691	1.694	(0.383)	187443	100.000	100
	13 Trichlorotrifluoroethane	101	1.711	1.704	(0.387)	527188	100.000	100
	14 1,1-Dichloroethene	96	1.701	1.694	(0.385)	499838	100.000	100
	15 Carbon Disulfide	76	1.730	1.723	(0.392)	2166897	100.000	99
	16 Iodomethane	142	1.780	1.783	(0.403)	621287	100.000	110
	17 Acrolein	56	1.868	1.871	(0.423)	778334	500.000	460
	18 2-Propanol	45	2.429	2.432	(0.550)	2601147	100.000	99
	19 3-Chloro-1-Propene	41	1.957	1.950	(0.443)	1310438	100.000	100
	20 Methylene Chloride	84	2.016	2.009	(0.456)	732301	100.000	92
	21 Acetone	43	2.055	2.038	(0.465)	296339	100.000	74

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.124	2.117	(0.481)	582499	100.000	100
	23 Methyl Acetate	43	2.114	2.107	(0.479)	3491072	100.000	90
	24 Methyl tert-Butyl Ether	73	2.173	2.176	(0.492)	1590490	100.000	98
	25 tert-Butyl alcohol	59	2.715	2.708	(0.615)	2085910	500.000	490
	26 Acetonitrile	41	2.360	2.353	(0.534)	996730	1000.00	870
	27 Isopropyl ether	45	2.429	2.432	(0.550)	2601147	100.000	99
	28 tert-Butyl ethyl ether	59	2.715	2.708	(0.615)	2085910	100.000	98
	29 2-Chloro-1,3-Butadiene	88	2.528	2.531	(0.572)	468496	100.000	100
	30 Acrylonitrile	53	2.567	2.570	(0.581)	731690	200.000	200
	31 1,1-Dichloroethane	63	2.547	2.540	(0.577)	1281670	100.000	100
	32 Vinyl Acetate	43	2.725	2.727	(0.617)	1681121	100.000	96
	33 cis-1,2-Dichloroethene	96	2.990	2.983	(0.677)	714900	100.000	100
	34 2,2-Dichloropropane	77	3.089	3.082	(0.699)	837583	100.000	100
	35 Bromochloromethane	128	3.177	3.170	(0.719)	341865	100.000	98
	36 1-Bromopropane	43	3.167	3.161	(0.717)	1079014	100.000	98
	37 Cyclohexane	84	3.197	3.190	(0.724)	955387	100.000	100
	38 Chloroform	83	3.246	3.239	(0.735)	1137750	100.000	99
	39 Ethyl Acetate	43	3.167	3.161	(0.717)	1079014	200.000	200
	40 Methyl Acrylate	55	3.374	3.397	(0.764)	710364	100.000	96
$	41 Dibromofluoromethane	111	3.433	3.426	(0.777)	654857	100.000	100
	42 Tetrahydrofuran	42	3.414	3.426	(0.773)	598293	200.000	190
	43 Carbon Tetrachloride	117	3.394	3.397	(0.768)	647320	100.000	94(M)
	44 1,1,1-Trichloroethane	97	3.463	3.466	(0.784)	811948	100.000	100
	45 2-Butanone	43	3.571	3.584	(0.808)	420751	100.000	90
	46 1,1-Dichloropropene	75	3.601	3.603	(0.815)	835642	100.000	100
	47 tert-Amyl methyl ether	73	4.053	4.056	(0.918)	1816805	100.000	97
	48 tert-Butyl formate	57	2.715	2.708	(0.615)	612895	100.000	98
	49 1-Chlorobutane	56	3.660	3.653	(0.828)	1336326	100.000	100
	50 Heptane	43	3.866	3.869	(0.875)	1102840	100.000	89
	51 Propionitrile	54	3.906	3.899	(0.884)	1122307	1000.00	920
	52 Benzene	78	3.886	3.889	(0.880)	2356225	100.000	99
	53 2-Methyl-2-Propenenitrile	41	3.925	3.938	(0.889)	514425	100.000	90
	54 Isobutyl alcohol	42	4.053	4.047	(0.918)	75146	1000.00	940
$	55 1,2-Dichloroethane-d4	65	4.053	4.056	(0.918)	612694	100.000	99
	56 1,2-Dichloroethane	62	4.142	4.145	(0.938)	706008	100.000	98
	59 Methyl Cyclohexane	83	4.624	4.617	(1.047)	1098698	100.000	98
	60 Trichloroethene	130	4.634	4.637	(1.049)	590571	100.000	100
	61 Isopropyl Acetate	43	4.614	4.627	(1.045)	78267	200.000	210(T)
	62 N-Butanol	56	4.624	4.617	(1.047)	311397	1000.00	1000
	63 Dibromomethane	93	5.106	5.109	(1.156)	417521	100.000	100
	64 1,2-Dichloropropane	63	5.215	5.208	(1.180)	712068	100.000	100
	65 Bromodichloromethane	83	5.303	5.296	(1.201)	810152	100.000	100
	66 Methyl Methacrylate	69	5.500	5.523	(1.245)	563021	200.000	190
	67 1,4-Dioxane	58	6.160	6.163	(1.394)	18103	1000.00	1100
	68 N-Propyl Acetate	43	5.933	5.936	(1.343)	209378	200.000	190(M)
	69 2-Chloroethylvinylether	63	5.933	5.946	(1.343)	276413	100.000	98
	70 cis-1,3-Dichloropropene	75	5.973	5.975	(1.352)	1046026	100.000	99
	71 Chloroacetonitrile	48	6.366	6.369	(1.441)	216273	2000.00	1800
	72 2-Nitropropane	41	6.425	6.428	(1.454)	396907	200.000	190
	73 trans-1,3-Dichloropropene	75	6.632	6.635	(1.501)	926572	100.000	97
	74 1,1,2-Trichloroethane	97	6.780	6.783	(1.535)	555218	100.000	96
*	75 Chlorobenzene-d5	117	7.626	7.629	(1.000)	288876	25.0000	
	76 Toluene	91	6.209	6.212	(0.814)	2754212	100.000	99
$	77 Toluene-d8	98	6.160	6.162	(0.808)	2234111	100.000	98

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78 1,1-Dichloro-2-propanone	43	6.445	6.448	(0.845)	2370285	500.000	480
79 4-Methyl-2-Pentanone	43	6.602	6.605	(0.866)	909941	100.000	93
80 Tetrachloroethene	164	6.593	6.596	(0.864)	495463	100.000	97
81 Ethyl Methacrylate	69	6.819	6.832	(0.894)	915126	100.000	99
82 Dibromochloromethane	129	6.937	6.940	(0.910)	645913	100.000	100(M)
83 1,3-Dichloropropane	76	7.026	7.029	(0.921)	1008763	100.000	98
84 1,2-Dibromoethane	107	7.144	7.147	(0.937)	625698	100.000	99
85 n-Butyl Acetate	56	7.341	7.344	(0.963)	557872	100.000	98
86 2-Hexanone	43	7.400	7.412	(0.970)	687766	100.000	92
87 1-Chlorohexane	91	7.656	7.668	(1.004)	1181458	100.000	98(M)
88 Chlorobenzene	112	7.646	7.639	(1.003)	1748372	100.000	97
89 1,1,1,2-Tetrachloroethane	131	7.715	7.708	(1.012)	595232	100.000	100
90 Ethylbenzene	106	7.685	7.688	(1.008)	944381	100.000	97
91 Xylene (total)mp	106	7.823	7.826	(1.026)	2264529	200.000	200
92 Xylene (total)o	106	8.197	8.200	(1.075)	1098775	100.000	96
93 Styrene	104	8.246	8.249	(1.081)	1874668	100.000	98
94 Bromoform	173	8.256	8.259	(1.083)	481729	100.000	100
* 95 1,4-Dichlorobenzene-d4	152	9.703	9.696	(1.000)	101770	25.0000	
96 Isopropylbenzene	105	8.492	8.485	(0.875)	2961548	100.000	100
97 Bromobenzene	156	8.807	8.810	(0.908)	709708	100.000	100
98 1,1,2,2-Tetrachloroethane	83	8.915	8.918	(0.919)	851046	100.000	100(H)
99 4-Ethyltoluene	105	9.034	9.027	(0.931)	1829207	100.000	100
100 1,2,3-Trichloropropane	110	9.024	9.017	(0.930)	211907	100.000	100
101 trans-1,4-Dichloro-2-Butene	53	9.063	9.066	(0.934)	440802	200.000	210
102 n-Propylbenzene	91	8.856	8.849	(0.913)	3298873	100.000	100
103 2-Chlorotoluene	91	8.975	8.977	(0.925)	2201305	100.000	100(H)
104 4-Chlorotoluene	91	9.122	9.125	(0.940)	1827192	100.000	100
105 1,3,5-Trimethylbenzene	105	9.034	9.027	(0.931)	1829207	100.000	100
106 tert-Butylbenzene	119	9.299	9.302	(0.958)	1654258	100.000	100
107 1,2,4-Trimethylbenzene	105	9.368	9.371	(0.966)	1566625	100.000	99
108 sec-Butylbenzene	105	9.457	9.460	(0.975)	2331151	100.000	99
109 4-Isopropyltoluene	119	9.595	9.588	(0.989)	1560412	100.000	96
110 1,3-Dichlorobenzene	146	9.634	9.637	(0.993)	917425	100.000	98
111 1,4-Dichlorobenzene	146	9.713	9.716	(1.001)	860987	100.000	95
112 1,2-Dichlorobenzene	146	10.077	10.080	(1.039)	759952	100.000	93
113 Benzyl Chloride	126	9.929	9.932	(1.023)	174772	100.000	97
114 1,4-Diethylbenzene	119	9.910	9.912	(1.021)	756224	100.000	90
115 n-Butylbenzene	91	9.959	9.952	(1.026)	2448408	100.000	120
118 1,2,4,5-Tetramethylbenzene	119	10.608	10.611	(1.093)	1016629	100.000	96
119 1,2-Dibromo-3-chloropropane	75	10.766	10.769	(1.110)	72389	100.000	93
120 Nitrobenzene	77	11.258	11.261	(1.160)	267230	1000.00	1000
121 1,2,4-Trichlorobenzene	180	11.366	11.379	(1.171)	384916	100.000	98
122 Hexachlorobutadiene	225	11.356	11.359	(1.170)	214669	100.000	99(M)
123 Naphthalene	128	11.652	11.655	(1.201)	881019	100.000	100
124 1,2,3-Trichlorobenzene	180	11.809	11.822	(1.217)	373196	100.000	99
$ 125 Bromofluorobenzene	95	8.719	8.731	(0.899)	827705	100.000	100
M 126 1,2-Dichloroethene (total)	100				1297399	200.000	200
M 127 Xylene (total)	100				3363304	300.000	290

QC Flag Legend

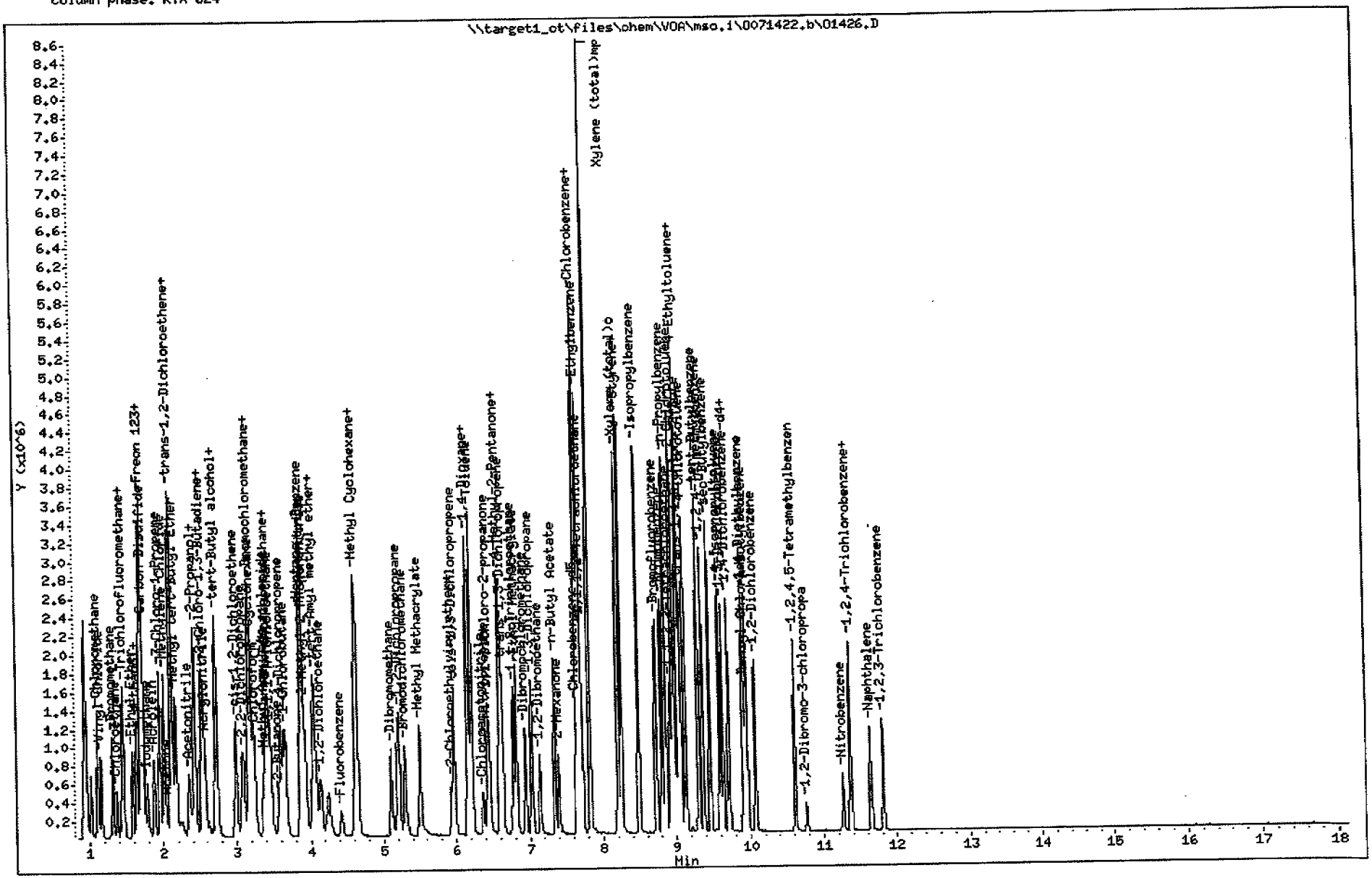
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01426.D
Date : 15-OCT-2007 21:32
Client ID:
Sample Info: IC;100

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\0071422.b\01427.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-OCT-2007 21:57 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\0071422.b\08260BNS.m
Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 21:57 Cal File: 01427.D
Als bottle: 12 Calibration Sample, Level: 3
Dil Factor: 1.00000 Compound Sublist: 8260BNEW.sub
Integrator: HP RTE
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.422	4.420	(1.000)	324607	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	221749	50.0000	54
	3 Chloromethane	50	1.095	1.103	(0.248)	484921	50.0000	52
	4 Vinyl Chloride	62	1.144	1.143	(0.259)	376354	50.0000	52
	5 Bromomethane	94	1.302	1.300	(0.294)	266028	50.0000	48
	6 Chloroethane	64	1.361	1.359	(0.308)	191172	50.0000	58
	7 Trichlorofluoromethane	101	1.430	1.428	(0.323)	370807	50.0000	56
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	541453	50.0000	55
	9 Ethyl Ether	45	1.567	1.566	(0.355)	146860	50.0000	50
	10 Ethanol	45	1.626	1.625	(0.368)	143605	500.000	520
	11 Freon 141	81	1.626	1.625	(0.368)	427478	50.0000	47
	12 Freon 123	67	1.695	1.694	(0.383)	78112	50.0000	47
	13 Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	223526	50.0000	47
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	217568	50.0000	48
	15 Carbon Disulfide	76	1.725	1.723	(0.390)	945124	50.0000	47
	16 Iodomethane	142	1.784	1.783	(0.404)	266582	50.0000	52
	17 Acrolein	56	1.873	1.871	(0.424)	367803	250.000	240
	18 2-Propanol	45	2.424	2.432	(0.548)	1149299	50.0000	48
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	554689	50.0000	46
	20 Methylene Chloride	84	2.010	2.009	(0.455)	336967	50.0000	46
	21 Acetone	43	2.050	2.038	(0.464)	174366	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.119	2.117	(0.479)	245157	50.0000	46
	23 Methyl Acetate	43	2.109	2.107	(0.477)	1602763	50.0000	47
	24 Methyl tert-Butyl Ether	73	2.178	2.176	(0.493)	710209	50.0000	48
	25 tert-Butyl alcohol	59	2.709	2.708	(0.613)	928625	250.000	240
	26 Acetonitrile	41	2.355	2.353	(0.533)	547248	500.000	520
	27 Isopropyl ether	45	2.424	2.432	(0.548)	1149299	50.0000	48
	28 tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	928625	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	200177	50.0000	48
	30 Acrylonitrile	53	2.571	2.570	(0.582)	343246	100.000	100
	31 1,1-Dichloroethane	63	2.542	2.540	(0.575)	526962	50.0000	46
	32 Vinyl Acetate	43	2.719	2.727	(0.615)	793907	50.0000	49
	33 cis-1,2-Dichloroethene	96	2.985	2.983	(0.675)	298017	50.0000	46
	34 2,2-Dichloropropane	77	3.083	3.082	(0.697)	364612	50.0000	48
	35 Bromochloromethane	128	3.172	3.170	(0.717)	152921	50.0000	48
	36 1-Bromopropane	43	3.162	3.161	(0.715)	482208	50.0000	48
	37 Cyclohexane	84	3.191	3.190	(0.722)	406923	50.0000	47
	38 Chloroform	83	3.241	3.239	(0.733)	482438	50.0000	46
	39 Ethyl Acetate	43	3.162	3.161	(0.715)	482208	100.000	96
	40 Methyl Acrylate	55	3.369	3.397	(0.762)	323179	50.0000	48
$	41 Dibromofluoromethane	111	3.428	3.426	(0.775)	147963	25.0000	25
	42 Tetrahydrofuran	42	3.408	3.426	(0.771)	281139	100.000	96
	43 Carbon Tetrachloride	117	3.388	3.397	(0.766)	285184	50.0000	48 (M)
	44 1,1,1-Trichloroethane	97	3.457	3.466	(0.782)	346216	50.0000	47
	45 2-Butanone	43	3.565	3.584	(0.806)	207987	50.0000	48
	46 1,1-Dichloropropene	75	3.595	3.603	(0.813)	360704	50.0000	48
	47 tert-Amyl methyl ether	73	4.048	4.056	(0.915)	808178	50.0000	47
	48 tert-Butyl formate	57	2.709	2.708	(0.613)	273095	50.0000	48
	49 1-Chlorobutane	56	3.654	3.653	(0.826)	581721	50.0000	48
	50 Heptane	43	3.861	3.869	(0.873)	491175	50.0000	44
	51 Propionitrile	54	3.900	3.899	(0.882)	574674	500.000	520
	52 Benzene	78	3.880	3.889	(0.878)	1041092	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	3.920	3.938	(0.886)	234305	50.0000	45
	54 Isobutyl alcohol	42	4.038	4.047	(0.913)	34336	500.000	470
$	55 1,2-Dichloroethane-d4	65	4.048	4.056	(0.915)	137201	25.0000	24
	56 1,2-Dichloroethane	62	4.136	4.145	(0.935)	300826	50.0000	46
	59 Methyl Cyclohexane	83	4.619	4.617	(1.045)	469617	50.0000	46
	60 Trichloroethene	130	4.628	4.637	(1.047)	255188	50.0000	47
	61 Isopropyl Acetate	43	4.619	4.627	(1.045)	35256	100.000	100 (T)
	62 N-Butanol	56	4.619	4.617	(1.045)	133528	500.000	470
	63 Dibromomethane	93	5.101	5.109	(1.154)	179956	50.0000	47
	64 1,2-Dichloropropane	63	5.209	5.208	(1.178)	311209	50.0000	48
	65 Bromodichloromethane	83	5.298	5.296	(1.198)	342512	50.0000	47
	66 Methyl Methacrylate	69	5.504	5.523	(1.245)	253818	100.000	94
	67 1,4-Dioxane	58	6.164	6.163	(1.394)	4493	500.000	300 (M)
	68 N-Propyl Acetate	43	5.928	5.936	(1.341)	92148	100.000	92 (M)
	69 2-Chloroethylvinylether	63	5.928	5.946	(1.341)	116760	50.0000	45
	70 cis-1,3-Dichloropropene	75	5.967	5.975	(1.349)	449828	50.0000	46
	71 Chloroacetonitrile	48	6.361	6.369	(1.438)	121408	1000.00	1100
	72 2-Nitropropane	41	6.420	6.428	(1.452)	179605	100.000	94
	73 trans-1,3-Dichloropropene	75	6.626	6.635	(1.499)	395751	50.0000	46
	74 1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	243811	50.0000	46
*	75 Chlorobenzene-d5	117	7.630	7.629	(1.000)	266826	25.0000	
	76 Toluene	91	6.213	6.212	(0.814)	1224216	50.0000	48
$	77 Toluene-d8	98	6.164	6.162	(0.808)	541851	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.439	6.448	(0.844)	1072484	250.000	230
79	4-Methyl-2-Pentanone	43	6.597	6.605	(0.865)	430855	50.0000	48
80	Tetrachloroethene	164	6.597	6.596	(0.865)	217761	50.0000	46
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	410200	50.0000	48
82	Dibromochloromethane	129	6.941	6.940	(0.910)	276383	50.0000	47(M)
83	1,3-Dichloropropane	76	7.030	7.029	(0.921)	446551	50.0000	47
84	1,2-Dibromoethane	107	7.138	7.147	(0.936)	278558	50.0000	48
85	n-Butyl Acetate	56	7.335	7.344	(0.961)	263024	50.0000	50
86	2-Hexanone	43	7.394	7.412	(0.969)	337352	50.0000	49
87	1-Chlorohexane	91	7.650	7.668	(1.003)	448283	50.0000	40(H)
88	Chlorobenzene	112	7.640	7.639	(1.001)	802104	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	7.709	7.708	(1.010)	260145	50.0000	47
90	Ethylbenzene	106	7.689	7.688	(1.008)	434445	50.0000	48
91	Xylene (total)mp	106	7.817	7.826	(1.025)	1051353	100.000	98
92	Xylene (total)o	106	8.201	8.200	(1.075)	519457	50.0000	49
93	Styrene	104	8.250	8.249	(1.081)	876367	50.0000	50
94	Bromoform	173	8.260	8.259	(1.083)	210935	50.0000	49
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.696	(1.000)	121584	25.0000	
96	Isopropylbenzene	105	8.487	8.485	(0.875)	1370795	50.0000	39
97	Bromobenzene	156	8.802	8.810	(0.908)	335987	50.0000	40
98	1,1,2,2-Tetrachloroethane	83	8.920	8.918	(0.920)	404228	50.0000	41(H)
99	4-Ethyltoluene	105	9.028	9.027	(0.931)	936678	50.0000	44
100	1,2,3-Trichloropropane	110	9.018	9.017	(0.930)	101726	50.0000	42
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.935)	228658	100.000	90
102	n-Propylbenzene	91	8.851	8.849	(0.913)	1599719	50.0000	41
103	2-Chlorotoluene	91	8.979	8.977	(0.926)	1072375	50.0000	41(H)
104	4-Chlorotoluene	91	9.117	9.125	(0.940)	905149	50.0000	42
105	1,3,5-Trimethylbenzene	105	9.028	9.027	(0.931)	936678	50.0000	44
106	tert-Butylbenzene	119	9.304	9.302	(0.959)	873855	50.0000	45
107	1,2,4-Trimethylbenzene	105	9.363	9.371	(0.965)	854979	50.0000	45
108	sec-Butylbenzene	105	9.461	9.460	(0.976)	1311880	50.0000	46
109	4-Isopropyltoluene	119	9.589	9.588	(0.989)	911460	50.0000	47
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.994)	521869	50.0000	46
111	1,4-Dichlorobenzene	146	9.717	9.716	(1.002)	512651	50.0000	47
112	1,2-Dichlorobenzene	146	10.071	10.080	(1.039)	472150	50.0000	48
113	Benzyl Chloride	126	9.934	9.932	(1.024)	105130	50.0000	49
114	1,4-Diethylbenzene	119	9.904	9.912	(1.021)	459601	50.0000	46
115	n-Butylbenzene	91	9.953	9.952	(1.026)	890414	50.0000	38
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.611	(1.094)	506431	50.0000	40
119	1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.111)	40781	50.0000	44
120	Nitrobenzene	77	11.262	11.261	(1.161)	106060	500.000	340
121	1,2,4-Trichlorobenzene	180	11.371	11.379	(1.173)	171318	50.0000	36
122	Hexachlorobutadiene	225	11.361	11.359	(1.172)	107315	50.0000	41(M)
123	Naphthalene	128	11.646	11.655	(1.201)	391068	50.0000	37
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.218)	171460	50.0000	38
$ 125	Bromofluorobenzene	95	8.723	8.731	(0.900)	213736	25.0000	22

QC Flag Legend

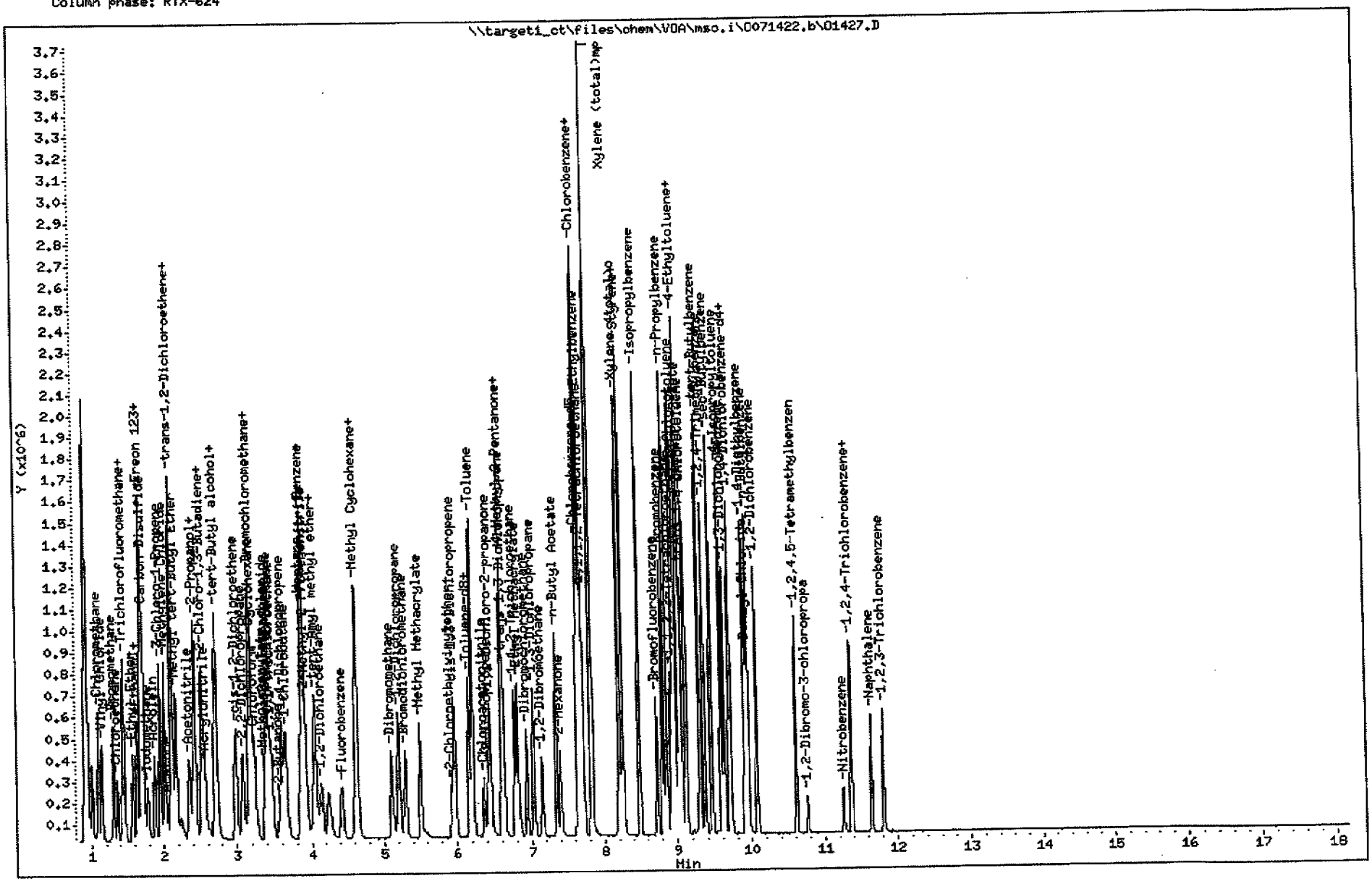
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

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Date : 15-OCT-2007 21:57
Client ID: IC;50
Sample Info: IC;50

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\0071422.b\01428.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-OCT-2007 22:22 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
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Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 22:22 Cal File: 01428.D
Als bottle: 13 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.421	4.420	(1.000)	303586	25.0000	
	2 Dichlorodifluoromethane	85	1.006	1.005	(0.228)	65835	20.0000	17
	3 Chloromethane	50	1.104	1.103	(0.250)	164786	20.0000	19
	4 Vinyl Chloride	62	1.144	1.143	(0.259)	129815	20.0000	19
	5 Bromomethane	94	1.301	1.300	(0.294)	104170	20.0000	20
	6 Chloroethane	64	1.360	1.359	(0.308)	46002	20.0000	15
	7 Trichlorofluoromethane	101	1.429	1.428	(0.323)	106840	20.0000	17
	8 Dichlorofluoromethane	67	1.449	1.448	(0.328)	176561	20.0000	19
	9 Ethyl Ether	45	1.567	1.566	(0.354)	52442	20.0000	19
	10 Ethanol	45	1.626	1.625	(0.368)	53629	200.000	210
	11 Freon 141	81	1.626	1.625	(0.368)	163099	20.0000	19
	12 Freon 123	67	1.685	1.694	(0.381)	28905	20.0000	18
	13 Trichlorotrifluoroethane	101	1.705	1.704	(0.386)	82218	20.0000	18
	14 1,1-Dichloroethene	96	1.695	1.694	(0.383)	78644	20.0000	18
	15 Carbon Disulfide	76	1.724	1.723	(0.390)	347374	20.0000	19
	16 Iodomethane	142	1.783	1.783	(0.403)	74831	20.0000	16
	17 Acrolein	56	1.872	1.871	(0.423)	134503	100.000	94
	18 2-Propanol	45	2.423	2.432	(0.548)	440357	20.0000	20
	19 3-Chloro-1-Propene	41	1.951	1.950	(0.441)	220091	20.0000	20
	20 Methylene Chloride	84	2.010	2.009	(0.455)	151953	20.0000	22
	21 Acetone	43	2.049	2.038	(0.464)	106398	20.0000	31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
22	trans-1,2-Dichloroethene	96	2.118	2.117	(0.479)	88811	20.0000	18
23	Methyl Acetate	43	2.108	2.107	(0.477)	617793	20.0000	19
24	Methyl tert-Butyl Ether	73	2.177	2.176	(0.492)	270462	20.0000	19
25	tert-Butyl alcohol	59	2.709	2.708	(0.613)	353906	100.000	97
26	Acetonitrile	41	2.354	2.353	(0.533)	205299	200.000	210
27	Isopropyl ether	45	2.423	2.432	(0.548)	440357	20.0000	20
28	tert-Butyl ethyl ether	59	2.709	2.708	(0.613)	353906	20.0000	19
29	2-Chloro-1,3-Butadiene	88	2.522	2.531	(0.570)	72809	20.0000	19
30	Acrylonitrile	53	2.571	2.570	(0.582)	122790	40.0000	39
31	1,1-Dichloroethane	63	2.541	2.540	(0.575)	195194	20.0000	18
32	Vinyl Acetate	43	2.719	2.727	(0.615)	278973	20.0000	18
33	cis-1,2-Dichloroethene	96	2.984	2.983	(0.675)	109723	20.0000	18
34	2,2-Dichloropropane	77	3.083	3.082	(0.697)	128885	20.0000	18
35	Bromochloromethane	128	3.171	3.170	(0.717)	59230	20.0000	20
36	1-Bromopropane	43	3.161	3.161	(0.715)	175560	20.0000	19
37	Cyclohexane	84	3.191	3.190	(0.722)	145637	20.0000	18
38	Chloroform	83	3.240	3.239	(0.733)	178762	20.0000	18
39	Ethyl Acetate	43	3.161	3.161	(0.715)	175560	40.0000	37
40	Methyl Acrylate	55	3.378	3.397	(0.764)	120423	20.0000	19
$ 41	Dibromofluoromethane	111	3.427	3.426	(0.775)	101479	20.0000	18
42	Tetrahydrofuran	42	3.417	3.426	(0.773)	108764	40.0000	40
43	Carbon Tetrachloride	117	3.398	3.397	(0.769)	102032	20.0000	18 (M)
44	1,1,1-Trichloroethane	97	3.457	3.466	(0.782)	126085	20.0000	18
45	2-Butanone	43	3.575	3.584	(0.809)	76214	20.0000	19
46	1,1-Dichloropropene	75	3.595	3.603	(0.813)	130067	20.0000	18
47	tert-Amyl methyl ether	73	4.047	4.056	(0.915)	313588	20.0000	20
48	tert-Butyl formate	57	2.709	2.708	(0.613)	104383	20.0000	20
49	1-Chlorobutane	56	3.654	3.653	(0.826)	208916	20.0000	18
50	Heptane	43	3.870	3.869	(0.875)	205733	20.0000	20
51	Propionitrile	54	3.900	3.899	(0.882)	213500	200.000	200
52	Benzene	78	3.880	3.889	(0.878)	382685	20.0000	19
53	2-Methyl-2-Propenenitrile	41	3.929	3.938	(0.889)	95533	20.0000	20
54	Isobutyl alcohol	42	4.047	4.047	(0.915)	13329	200.000	200
$ 55	1,2-Dichloroethane-d4	65	4.047	4.056	(0.915)	99473	20.0000	19
56	1,2-Dichloroethane	62	4.136	4.145	(0.935)	113837	20.0000	18
59	Methyl Cyclohexane	83	4.618	4.617	(1.045)	177168	20.0000	18
60	Trichloroethene	130	4.638	4.637	(1.049)	92558	20.0000	18
61	Isopropyl Acetate	43	4.618	4.627	(1.045)	13459	40.0000	42 (T)
62	N-Butanol	56	4.618	4.617	(1.045)	50205	200.000	190
63	Dibromomethane	93	5.100	5.109	(1.154)	67827	20.0000	19
64	1,2-Dichloropropane	63	5.209	5.208	(1.178)	112078	20.0000	18
65	Bromodichloromethane	83	5.297	5.296	(1.198)	123995	20.0000	18
66	Methyl Methacrylate	69	5.504	5.523	(1.245)	98684	40.0000	39
67	1,4-Dioxane	58	6.163	6.163	(1.394)	2272	200.000	160 (M)
68	N-Propyl Acetate	43	5.937	5.936	(1.343)	39134	40.0000	42 (M)
69	2-Chloroethylvinylether	63	5.937	5.946	(1.343)	48595	20.0000	20
70	cis-1,3-Dichloropropene	75	5.976	5.975	(1.352)	166397	20.0000	18
71	Chloroacetonitrile	48	6.370	6.369	(1.441)	39863	400.000	380
72	2-Nitropropane	41	6.419	6.428	(1.452)	65825	40.0000	37
73	trans-1,3-Dichloropropene	75	6.636	6.635	(1.501)	149341	20.0000	18
74	1,1,2-Trichloroethane	97	6.774	6.783	(1.532)	94839	20.0000	19
* 75	Chlorobenzene-d5	117	7.630	7.629	(1.000)	267713	25.0000	
76	Toluene	91	6.213	6.212	(0.814)	485082	20.0000	19
$ 77	Toluene-d8	98	6.163	6.162	(0.808)	397487	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.449	6.448	(0.845)	412674	100.000	90
79	4-Methyl-2-Pentanone	43	6.606	6.605	(0.866)	173805	20.0000	19
80	Tetrachloroethene	164	6.596	6.596	(0.865)	86221	20.0000	18
81	Ethyl Methacrylate	69	6.823	6.832	(0.894)	159459	20.0000	18
82	Dibromochloromethane	129	6.941	6.940	(0.910)	101978	20.0000	17(M)
83	1,3-Dichloropropane	76	7.030	7.029	(0.921)	172541	20.0000	18
84	1,2-Dibromoethane	107	7.148	7.147	(0.937)	107128	20.0000	18
85	n-Butyl Acetate	56	7.345	7.344	(0.963)	100379	20.0000	19
86	2-Hexanone	43	7.404	7.412	(0.970)	137497	20.0000	20
87	1-Chlorohexane	91	7.650	7.668	(1.003)	166537	20.0000	15(H)
88	Chlorobenzene	112	7.640	7.639	(1.001)	313128	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.709	7.708	(1.010)	100109	20.0000	18
90	Ethylbenzene	106	7.689	7.688	(1.008)	167240	20.0000	19
91	Xylene (total)mp	106	7.817	7.826	(1.025)	408751	40.0000	38
92	Xylene (total)o	106	8.201	8.200	(1.075)	200404	20.0000	19
93	Styrene	104	8.250	8.249	(1.081)	332945	20.0000	19
94	Bromoform	173	8.260	8.259	(1.083)	77744	20.0000	18
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.696	(1.000)	113361	25.0000	
96	Isopropylbenzene	105	8.486	8.485	(0.875)	521185	20.0000	16
97	Bromobenzene	156	8.811	8.810	(0.909)	131494	20.0000	17
98	1,1,2,2-Tetrachloroethane	83	8.919	8.918	(0.920)	158192	20.0000	17(H)
99	4-Ethyltoluene	105	9.028	9.027	(0.931)	339656	20.0000	17
100	1,2,3-Trichloropropane	110	9.018	9.017	(0.930)	38628	20.0000	17
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.066	(0.935)	83474	40.0000	35
102	n-Propylbenzene	91	8.850	8.849	(0.913)	586816	20.0000	16
103	2-Chlorotoluene	91	8.978	8.977	(0.926)	396481	20.0000	16(H)
104	4-Chlorotoluene	91	9.126	9.125	(0.941)	330860	20.0000	16
105	1,3,5-Trimethylbenzene	105	9.028	9.027	(0.931)	339656	20.0000	17
106	tert-Butylbenzene	119	9.303	9.302	(0.959)	321057	20.0000	18
107	1,2,4-Trimethylbenzene	105	9.372	9.371	(0.967)	302044	20.0000	17
108	sec-Butylbenzene	105	9.461	9.460	(0.976)	468727	20.0000	18
109	4-Isopropyltoluene	119	9.589	9.588	(0.989)	321258	20.0000	18
110	1,3-Dichlorobenzene	146	9.638	9.637	(0.994)	190501	20.0000	18
111	1,4-Dichlorobenzene	146	9.717	9.716	(1.002)	184836	20.0000	18
112	1,2-Dichlorobenzene	146	10.071	10.080	(1.039)	170700	20.0000	19
113	Benzyl Chloride	126	9.933	9.932	(1.024)	37239	20.0000	18
114	1,4-Diethylbenzene	119	9.913	9.912	(1.022)	159853	20.0000	17
115	n-Butylbenzene	91	9.953	9.952	(1.026)	318229	20.0000	14
118	1,2,4,5-Tetramethylbenzene	119	10.612	10.611	(1.094)	184432	20.0000	16
119	1,2-Dibromo-3-chloropropane	75	10.770	10.769	(1.111)	14673	20.0000	17
120	Nitrobenzene	77	11.262	11.261	(1.161)	29136	200.000	100
121	1,2,4-Trichlorobenzene	180	11.370	11.379	(1.173)	62839	20.0000	14
122	Hexachlorobutadiene	225	11.360	11.359	(1.172)	39044	20.0000	16(M)
123	Naphthalene	128	11.646	11.655	(1.201)	139355	20.0000	14
124	1,2,3-Trichlorobenzene	180	11.813	11.822	(1.218)	62261	20.0000	15
$ 125	Bromofluorobenzene	95	8.722	8.731	(0.900)	154640	20.0000	17

QC Flag Legend

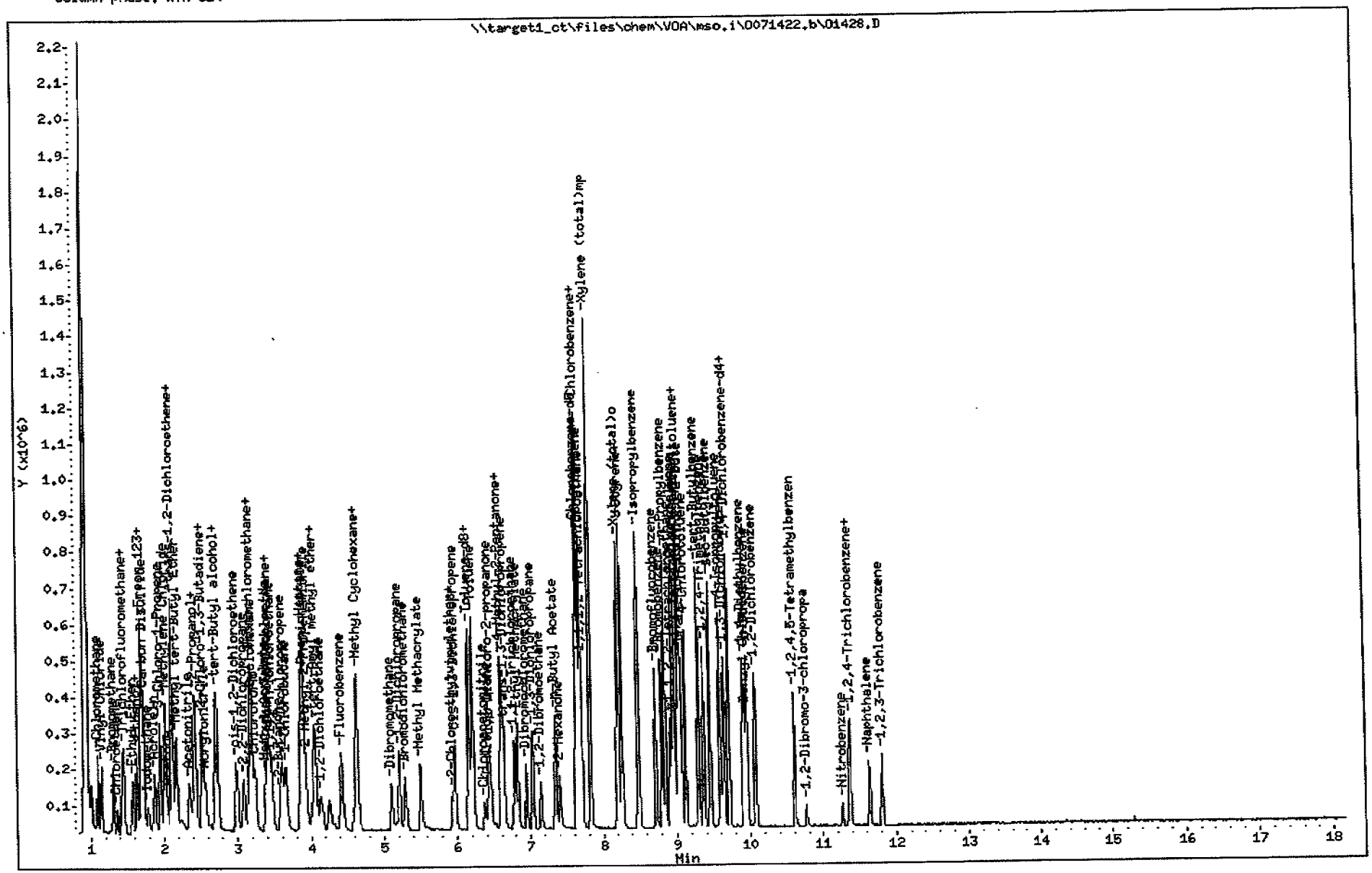
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01428.D
Date : 15-OCT-2007 22:22
Client ID: IC;20
Sample Info: IC;20

Instrument: mso.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O1429.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-OCT-2007 22:47 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. GAYDA Inst ID: mso.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071422.b\O8260BNS.m
Meth Date : 17-Oct-2007 11:33 mso.i Quant Type: ISTD
Cal Date : 15-OCT-2007 22:47 Cal File: O1429.D
Als bottle: 14 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.420	4.420	(1.000)	311208	25.0000	
2	Dichlorodifluoromethane	85	1.005	1.005	(0.227)	14899	5.00000	4
3	Chloromethane	50	1.103	1.103	(0.250)	38426	5.00000	4
4	Vinyl Chloride	62	1.143	1.143	(0.259)	29687	5.00000	4
5	Bromomethane	94	1.300	1.300	(0.294)	27279	5.00000	5
6	Chloroethane	64	1.359	1.359	(0.308)	14666	5.00000	5
7	Trichlorofluoromethane	101	1.428	1.428	(0.323)	28543	5.00000	4
8	Dichlorofluoromethane	67	1.448	1.448	(0.328)	53212	5.00000	6
9	Ethyl Ether	45	1.566	1.566	(0.354)	14508	5.00000	5
10	Ethanol	45	1.625	1.625	(0.368)	12125	50.0000	46(M)
11	Freon 141	81	1.625	1.625	(0.368)	39201	5.00000	4
12	Freon 123	67	1.694	1.694	(0.383)	6339	5.00000	4
13	Trichlorotrifluoroethane	101	1.704	1.704	(0.386)	19775	5.00000	4
14	1,1-Dichloroethene	96	1.694	1.694	(0.383)	19751	5.00000	4
15	Carbon Disulfide	76	1.723	1.723	(0.390)	90308	5.00000	5
16	Iodomethane	142	1.783	1.783	(0.403)	17332	5.00000	4
17	Acrolein	56	1.871	1.871	(0.423)	33029	25.0000	23
18	2-Propanol	45	2.432	2.432	(0.550)	112469	5.00000	5
19	3-Chloro-1-Propene	41	1.950	1.950	(0.441)	51934	5.00000	4
20	Methylene Chloride	84	2.009	2.009	(0.455)	50563	5.00000	7
21	Acetone	43	2.038	2.038	(0.461)	54778	5.00000	16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
22	trans-1,2-Dichloroethene	96	2.117	2.117	(0.479)	22554	5.00000	4
23	Methyl Acetate	43	2.107	2.107	(0.477)	156062	5.00000	5(M)
24	Methyl tert-Butyl Ether	73	2.176	2.176	(0.492)	68723	5.00000	5(M)
25	tert-Butyl alcohol	59	2.708	2.708	(0.613)	92799	25.0000	25
26	Acetonitrile	41	2.353	2.353	(0.532)	59717	50.0000	60
27	Isopropyl ether	45	2.432	2.432	(0.550)	112469	5.00000	5
28	tert-Butyl ethyl ether	59	2.708	2.708	(0.613)	92799	5.00000	5
29	2-Chloro-1,3-Butadiene	88	2.531	2.531	(0.573)	17829	5.00000	4
30	Acrylonitrile	53	2.570	2.570	(0.581)	29688	10.0000	9
31	1,1-Dichloroethane	63	2.540	2.540	(0.575)	48615	5.00000	4
32	Vinyl Acetate	43	2.727	2.727	(0.617)	60696	5.00000	4
33	cis-1,2-Dichloroethene	96	2.983	2.983	(0.675)	27328	5.00000	4
34	2,2-Dichloropropane	77	3.082	3.082	(0.697)	33298	5.00000	4
35	Bromochloromethane	128	3.170	3.170	(0.717)	13606	5.00000	4
36	1-Bromopropane	43	3.161	3.161	(0.715)	47515	5.00000	5
37	Cyclohexane	84	3.190	3.190	(0.722)	37143	5.00000	4
38	Chloroform	83	3.239	3.239	(0.733)	43577	5.00000	4
39	Ethyl Acetate	43	3.161	3.161	(0.715)	47514	10.0000	10(M)
40	Methyl Acrylate	55	3.397	3.397	(0.768)	26243	5.00000	4
$ 41	Dibromofluoromethane	111	3.426	3.426	(0.775)	23246	5.00000	4
42	Tetrahydrofuran	42	3.426	3.426	(0.775)	24594	10.0000	9
43	Carbon Tetrachloride	117	3.397	3.397	(0.768)	26669	5.00000	5(M)
44	1,1,1-Trichloroethane	97	3.466	3.466	(0.784)	31993	5.00000	4
45	2-Butanone	43	3.584	3.584	(0.811)	20794	5.00000	5
46	1,1-Dichloropropene	75	3.603	3.603	(0.815)	33262	5.00000	4
47	tert-Amyl methyl ether	73	4.056	4.056	(0.918)	80722	5.00000	5
48	tert-Butyl formate	57	2.708	2.708	(0.613)	26168	5.00000	5
49	1-Chlorobutane	56	3.653	3.653	(0.826)	56340	5.00000	5
50	Heptane	43	3.869	3.869	(0.875)	54457	5.00000	5
51	Propionitrile	54	3.899	3.899	(0.882)	56569	50.0000	53
52	Benzene	78	3.889	3.889	(0.880)	100024	5.00000	5
53	2-Methyl-2-Propenenitrile	41	3.938	3.938	(0.891)	23370	5.00000	5
$ 55	1,2-Dichloroethane-d4	65	4.056	4.056	(0.918)	22583	5.00000	4
56	1,2-Dichloroethane	62	4.145	4.145	(0.938)	28785	5.00000	4
59	Methyl Cyclohexane	83	4.617	4.617	(1.045)	45688	5.00000	5
60	Trichloroethene	130	4.637	4.637	(1.049)	23756	5.00000	4
61	Isopropyl Acetate	43	4.627	4.627	(1.047)	1969	10.0000	6(M)
62	N-Butanol	56	4.617	4.617	(1.045)	11838	50.0000	43
63	Dibromomethane	93	5.109	5.109	(1.156)	15445	5.00000	4
64	1,2-Dichloropropane	63	5.208	5.208	(1.178)	28293	5.00000	4(T)
65	Bromodichloromethane	83	5.296	5.296	(1.198)	30708	5.00000	4
66	Methyl Methacrylate	69	5.523	5.523	(1.249)	22873	10.0000	9
68	N-Propyl Acetate	43	5.936	5.936	(1.343)	9309	10.0000	10(M)
69	2-Chloroethylvinylether	63	5.946	5.946	(1.345)	10556	5.00000	4
70	cis-1,3-Dichloropropene	75	5.975	5.975	(1.352)	42081	5.00000	4
71	Chloroacetonitrile	48	6.369	6.369	(1.441)	11859	100.000	110
72	2-Nitropropane	41	6.428	6.428	(1.454)	15628	10.0000	8(T)
73	trans-1,3-Dichloropropene	75	6.635	6.635	(1.501)	38764	5.00000	5
74	1,1,2-Trichloroethane	97	6.783	6.783	(1.534)	23534	5.00000	5
* 75	Chlorobenzene-d5	117	7.629	7.629	(1.000)	256816	25.0000	
76	Toluene	91	6.212	6.212	(0.814)	126556	5.00000	5
$ 77	Toluene-d8	98	6.162	6.162	(0.808)	93068	5.00000	5
78	1,1-Dichloro-2-propanone	43	6.448	6.448	(0.845)	101371	25.0000	23
79	4-Methyl-2-Pentanone	43	6.605	6.605	(0.866)	46450	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
80	Tetrachloroethene	164	6.596	6.596	(0.865)	22807	5.00000	5
81	Ethyl Methacrylate	69	6.832	6.832	(0.896)	39277	5.00000	5
82	Dibromochloromethane	129	6.940	6.940	(0.910)	24446	5.00000	4(M)
83	1,3-Dichloropropane	76	7.029	7.029	(0.921)	44079	5.00000	5
84	1,2-Dibromoethane	107	7.147	7.147	(0.937)	25970	5.00000	5
85	n-Butyl Acetate	56	7.344	7.344	(0.963)	21171	5.00000	4
86	2-Hexanone	43	7.412	7.412	(0.972)	37594	5.00000	6
87	1-Chlorohexane	91	7.668	7.668	(1.005)	61929	5.00000	6(M)
88	Chlorobenzene	112	7.639	7.639	(1.001)	79340	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.708	7.708	(1.010)	24154	5.00000	4(M)
90	Ethylbenzene	106	7.688	7.688	(1.008)	42427	5.00000	5
91	Xylene (total)mp	106	7.826	7.826	(1.026)	100217	10.0000	10
92	Xylene (total)o	106	8.200	8.200	(1.075)	49812	5.00000	5
93	Styrene	104	8.249	8.249	(1.081)	81764	5.00000	5
94	Bromoform	173	8.259	8.259	(1.083)	17057	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.696	9.696	(1.000)	106983	25.0000	
96	Isopropylbenzene	105	8.485	8.485	(0.875)	133727	5.00000	4
97	Bromobenzene	156	8.810	8.810	(0.909)	32419	5.00000	4
98	1,1,2,2-Tetrachloroethane	83	8.918	8.918	(0.920)	39526	5.00000	4
99	4-Ethyltoluene	105	9.027	9.027	(0.931)	89255	5.00000	5
100	1,2,3-Trichloropropane	110	9.017	9.017	(0.930)	9085	5.00000	4
101	trans-1,4-Dichloro-2-Butene	53	9.066	9.066	(0.935)	18453	10.0000	8
102	n-Propylbenzene	91	8.849	8.849	(0.913)	152387	5.00000	4
103	2-Chlorotoluene	91	8.977	8.977	(0.926)	105204	5.00000	5(H)
104	4-Chlorotoluene	91	9.125	9.125	(0.941)	85872	5.00000	4
105	1,3,5-Trimethylbenzene	105	9.027	9.027	(0.931)	89255	5.00000	5
106	tert-Butylbenzene	119	9.302	9.302	(0.959)	83143	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.371	9.371	(0.967)	77608	5.00000	5
108	sec-Butylbenzene	105	9.460	9.460	(0.976)	122378	5.00000	5
109	4-Isopropyltoluene	119	9.588	9.588	(0.989)	82624	5.00000	5
110	1,3-Dichlorobenzene	146	9.637	9.637	(0.994)	48134	5.00000	5
111	1,4-Dichlorobenzene	146	9.716	9.716	(1.002)	47810	5.00000	5
112	1,2-Dichlorobenzene	146	10.080	10.080	(1.040)	42311	5.00000	5
113	Benzyl Chloride	126	9.932	9.932	(1.024)	7563	5.00000	4
114	1,4-Diethylbenzene	119	9.912	9.912	(1.022)	41885	5.00000	5
115	n-Butylbenzene	91	9.952	9.952	(1.026)	124931	5.00000	6
118	1,2,4,5-Tetramethylbenzene	119	10.611	10.611	(1.094)	48752	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	10.769	10.769	(1.111)	2866	5.00000	4
120	Nitrobenzene	77	11.261	11.261	(1.161)	6118	50.0000	22(M)
121	1,2,4-Trichlorobenzene	180	11.379	11.379	(1.174)	15876	5.00000	4
122	Hexachlorobutadiene	225	11.359	11.359	(1.172)	9851	5.00000	4(M)
123	Naphthalene	128	11.655	11.655	(1.202)	40209	5.00000	4
124	1,2,3-Trichlorobenzene	180	11.822	11.822	(1.219)	15653	5.00000	4
$ 125	Bromofluorobenzene	95	8.731	8.731	(0.901)	35680	5.00000	4

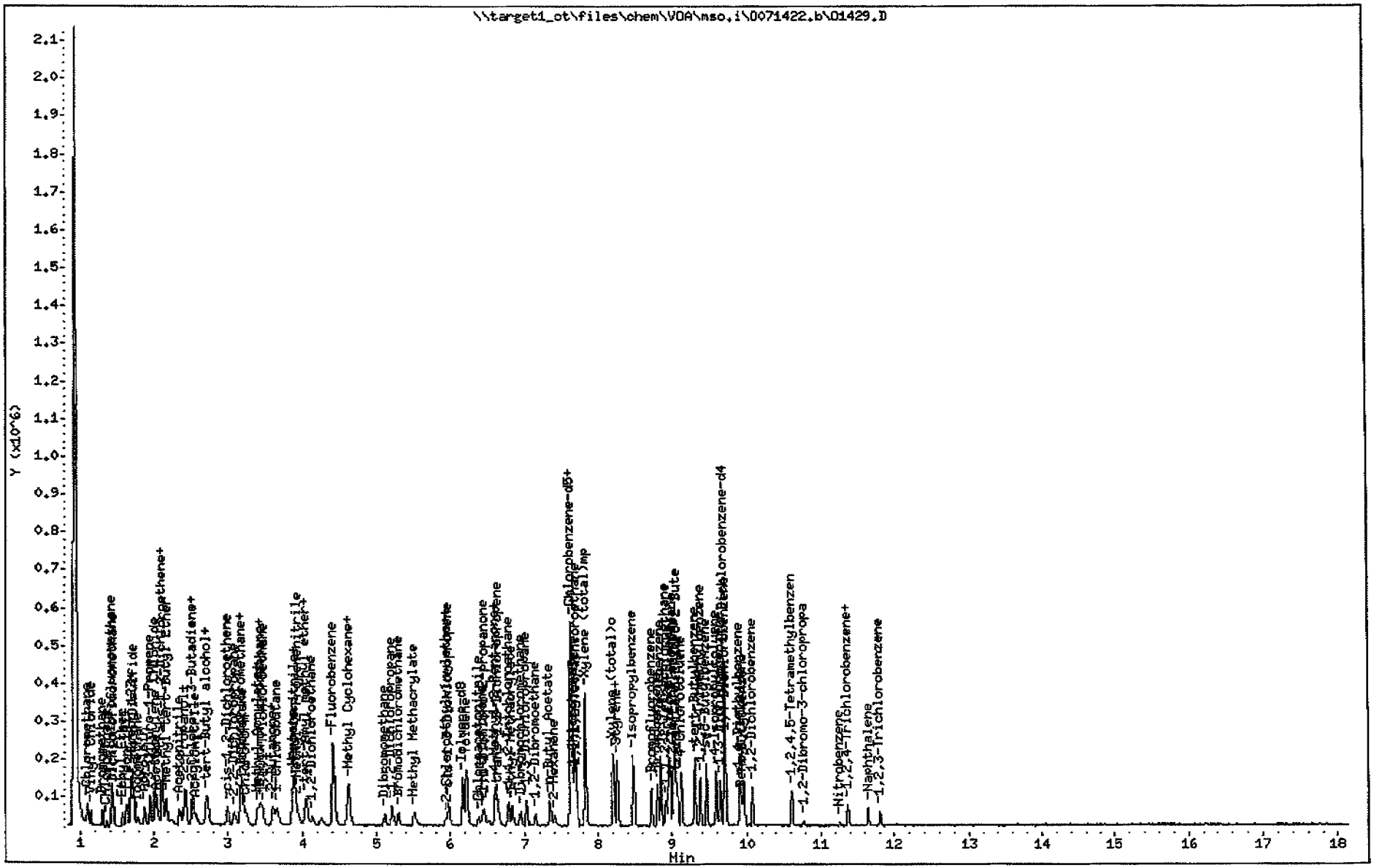
QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\01429.D
Date : 15-OCT-2007 22:47
Client ID: IC;5
Sample Info: IC;5

Instrument: mso.i

Operator: D. GAYDA
Column phase: RTX-624
Column diameter: 0.53



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10290/1	L1240.D	10290	1
	IC 220-10290/2	L1241.D	10290	2
	IC 220-10290/3	L1242.D	10290	3
	IC 220-10290/4	L1243.D	10290	4
	IC 220-10290/5	L1244.D	10290	5

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3168	0.3302	0.3319	0.3014	0.3037	Ave		0.3168	
1,1,1-Trichloroethane	FB	0.3925	0.3915	0.3866	0.3643	0.3295	Ave		0.3729	
1,1,2,2-Tetrachloroethane	DCB	0.8433	0.9139	0.9258	0.9143	0.9022	Ave		0.8999	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2731	0.2777	0.2779	0.2665	0.2418	Ave		0.2674	
1,1,2-Trichloroethane	FB	0.2451	0.2574	0.2515	0.2440	0.2358	Ave		0.2467	
1,1-Dichloro-1-fluoroethane	FB	0.4205	0.4259	0.4339	0.4076	0.3741	Ave		0.4124	
1,1-Dichloroacetone	CBZ	0.2077	0.2174	0.2099	0.1910	0.1838	Ave		0.2020	
1,1-Dichloroethane	FB	0.6471	0.6607	0.6587	0.6259	0.6070	Ave		0.6399	
1,1-Dichloroethene	FB	0.1996	0.2077	0.2068	0.1976	0.1812	Ave		0.1986	
1,1-Dichloropropene	FB	0.4241	0.4299	0.4187	0.4131	0.3798	Ave		0.4131	
1,2,3-Trichlorobenzene	DCB	0.6432	0.6999	0.6728	0.6307	0.6356	Ave		0.6564	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2968	0.3111	0.3166	0.3092	0.3403	Ave		0.3148	
1,2,4,5-Tetramethylbenzene	FB	0.8216	0.8650	0.8595	0.8112	0.8077	Ave		0.8330	
1,2,4-Trichlorobenzene	DCB	0.7057	0.7894	0.7600	0.6631	0.6128	Ave		0.7062	
1,2,4-Trimethylbenzene	DCB	2.2075	2.2992	2.3320	2.3370	2.5596	Ave		2.3470	
1,2-Dibromo-3-Chloropropane	DCB	0.1704	0.1745	0.1659	0.1560	0.1346	Ave		0.1603	
1,2-Dichlorobenzene	DCB	1.2738	1.3360	1.3606	1.3220	1.3356	Ave		1.3256	
1,2-Dichloroethane	FB	0.4372	0.4379	0.4220	0.4189	0.4241	Ave		0.4280	
1,2-Dichloroethane-d4 (Surr)	FB	0.3850	0.3784	0.3822	0.3682	0.3485	Ave		0.3725	
1,2-Dichloroethene, Total	FB	0.2722	0.2767	0.2731	0.2698	0.2488	Ave		0.2681	
1,2-Dichloropropane	FB	0.3799	0.3877	0.3900	0.3622	0.3885	Ave		0.3817	
1,3,5-Trimethylbenzene	DCB	2.1525	2.2641	2.3416	2.3643	2.5389	Ave		2.3323	
1,3-Dichlorobenzene	DCB	1.2909	1.3438	1.3664	1.3667	1.4394	Ave		1.3614	
1,3-Dichloropropane	CBZ	0.4889	0.5098	0.4917	0.4840	0.4759	Ave		0.4901	
1,4-Dichlorobenzene	DCB	1.3319	1.3657	1.4097	1.3396	1.3696	Ave		1.3633	
1,4-Dioxane	FB	0.0028	0.0039	0.0038	0.0034	0.0031	Ave		0.0034	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
1-Bromopropane	FB	0.4719	0.4821	0.4739	0.4670	0.4538	Ave		0.4697	
1-Chlorobutane	FB	0.6780	0.6814	0.6868	0.6374	0.6507	Ave		0.6669	
1-Chlorohexane	CBZ	0.3135	0.3721	0.3778	0.3729	0.3462	Ave		0.3565	
2,2-Dichloropropane	FB	0.4439	0.4308	0.4280	0.4019	0.4205	Ave		0.4250	
2-Butanone (MEK)	FB	0.1831	0.1993	0.1913	0.1956	0.1920	Ave		0.1923	
2-Chloro-1,3-butadiene	FB	0.1927	0.1964	0.1947	0.1877	0.1788	Ave		0.1901	
2-Chloroethyl vinyl ether	FB	0.1749	0.1734	0.1767	0.1525	0.1608	Ave		0.1677	
2-Chlorotoluene	DCB	0.2015	0.2427	0.2450	0.2616	0.2935	Ave		0.2489	
2-Hexanone	CBZ	0.2817	0.2919	0.2858	0.2650	0.2654	Ave		0.2779	
2-Methyl-2-propanol	FB	0.0470	0.0541	0.0536	0.0526	0.0585	Ave		0.0532	
2-Nitropropane	FB	0.0876	0.0897	0.0866	0.0775	0.0773	Ave		0.0837	
3-Chloro-1-propene	FB	0.5105	0.5169	0.5217	0.4878	0.4670	Ave		0.5008	
4-Bromofluorobenzene	DCB	0.9027	0.9176	0.9411	0.9351	0.9710	Ave		0.9335	
4-Chlorotoluene	DCB	1.8746	1.9337	1.9459	1.9524	2.0590	Ave		1.9531	
4-Ethyltoluene	DCB	2.8221	2.9775	2.9885	2.9688	3.1947	Ave		2.9903	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
4-Isopropyltoluene	DCB	2.3777	2.5301	2.5761	2.5692	2.9976	Ave		2.6101	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3750	0.4032	0.3927	0.3786	0.3717	Ave		0.3842	
Acetone	FB	0.1186	0.1191	0.1186	0.1205	0.1399	Ave		0.1233	
Acetonitrile	FB	0.0570	0.0613	0.0624	0.0592	0.0578	Ave		0.0595	
Acrolein	FB	0.0636	0.0661	0.0671	0.0645	0.0681	Ave		0.0659	
Acrylonitrile	FB	0.1607	0.1594	0.1609	0.1555	0.1772	Ave		0.1627	
Benzene	FB	1.0502	1.0714	1.0533	1.0217	0.9833	Ave		1.0360	
Benzyl chloride	DCB	0.4332	0.4243	0.4280	0.3485	0.3415	Ave		0.3951	
Bromobenzene	DCB	0.7523	0.7861	0.7951	0.7923	0.8085	Ave		0.7869	
Bromoform	CBZ	0.2345	0.2440	0.2301	0.2031	0.1779	Ave		0.2179	
Bromomethane	FB	0.0525	0.0533	0.0522	0.0629	0.0848	Ave		0.0611	
Carbon disulfide	FB	1.0012	1.0112	0.9904	0.9320	0.8644	Ave		0.9599	
Carbon tetrachloride	FB	0.4806	0.4747	0.4680	0.4356	0.4028	Ave		0.4524	
Chloroacetonitrile	FB	0.0139	0.0151	0.0151	0.0145	0.0138	Ave		0.0145	
Chlorobenzene	CBZ	0.8584	0.9088	0.8886	0.8623	0.8592	Ave		0.8755	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Chlorobromomethane	FB	0.2048	0.2064	0.2095	0.1952	0.1820	Ave		0.1996	
Chlorodibromomethane	CBZ	0.4051	0.4134	0.4067	0.3720	0.3376	Ave		0.3870	
Chloroethane	FB	0.0735	0.0857	0.0870	0.0904	0.0969	Ave		0.0867	
Chloroform	FB	0.4939	0.4937	0.4880	0.4759	0.4380	Ave		0.4779	
Chloromethane	FB	0.1176	0.1134	0.1139	0.1086	0.1243	Ave		0.1156	
cis-1,2-Dichloroethene	FB	0.2886	0.2917	0.2912	0.2759	0.2652	Ave		0.2825	
cis-1,3-Dichloropropene	FB	0.5116	0.5147	0.4975	0.4876	0.4435	Ave		0.4910	
Cyclohexane	FB	0.3489	0.3531	0.3545	0.3419	0.3296	Ave		0.3456	
Dibromofluoromethane	FB	0.3681	0.3577	0.3409	0.3378	0.2983	Ave		0.3406	
Dibromomethane	FB	0.1833	0.1904	0.1852	0.1699	0.1664	Ave		0.1790	
Dichlorobromomethane	FB	0.3590	0.3683	0.3540	0.3320	0.3285	Ave		0.3483	
Dichlorodifluoromethane	FB	0.0646	0.0633	0.0640	0.0554	0.0608	Ave		0.0616	
Dichlorofluoromethane	FB	0.6309	0.6337	0.6397	0.6086	0.6140	Ave		0.6254	
Ethanol	FB	0.0156	0.0168	0.0169	0.0164	0.0148	Ave		0.0161	
Ethyl acetate	FB	0.0258	0.0282	0.0274	0.0253	0.0197	Ave		0.0253	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Ethyl ether	FB	0.2089	0.2094	0.2177	0.2017	0.2268	Ave		0.2129	
Ethyl methacrylate	CBZ	0.4935	0.5239	0.5073	0.4792	0.4169	Ave		0.4842	
Ethylbenzene	CBZ	0.3881	0.3992	0.3925	0.3714	0.3979	Ave		0.3898	
Ethylene Dibromide	CBZ	0.3253	0.3414	0.3361	0.3150	0.3100	Ave		0.3256	
Hexachlorobutadiene	DCB	0.2268	0.2911	0.3142	0.3798	0.5881	Ave		0.3600	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3199	0.3532	0.3387	0.2782	0.2196	Ave		0.3019	
Isobutyl alcohol	FB	0.0117	0.0134	0.0145	0.0128	0.0096	Ave		0.0124	
Isopropyl acetate	FB	0.0105	0.0112	0.0115	0.0111	0.0039	Ave		0.0096	
Isopropyl alcohol	FB	0.0191	0.0195	0.0184	0.0160	0.0093	Ave		0.0164	
Isopropyl ether	FB	1.1213	1.1388	1.1375	1.0626	1.0412	Ave		1.1003	
Isopropylbenzene	DCB	2.7764	2.8891	2.9710	2.9546	3.2635	Ave		2.9709	
Methacrylonitrile	FB	0.3993	0.4133	0.4106	0.2669	0.3433	Ave		0.3667	
Methyl acetate	FB	1.5853	1.6579	1.6161	1.5760	1.5831	Ave		1.6037	
Methyl acrylate	FB	0.3785	0.3933	0.3763	0.3545	0.3473	Ave		0.3700	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Methyl methacrylate	FB	0.1597	0.1692	0.1684	0.1604	0.1451	Ave		0.1605	
Methyl tert-butyl ether	FB	0.9539	0.9735	0.9670	0.9199	0.8753	Ave		0.9379	
Methylcyclohexane	FB	0.2933	0.3120	0.3118	0.3039	0.3315	Ave		0.3105	
Methylene Chloride	FB	0.2564	0.2580	0.2669	0.2537	0.2403	Ave		0.2550	
m-Xylene & p-Xylene	CBZ	0.4719	0.4907	0.4845	0.4610	0.4626	Ave		0.4741	
Naphthalene	DCB	2.2898	2.4517	2.2683	1.9657	1.6929	Ave		2.1337	
n-Butanol	FB	0.0115	0.0143	0.0145	0.0147	0.0143	Ave		0.0139	
n-Butyl acetate	CBZ	0.2886	0.2914	0.2903	0.2698	0.2461	Ave		0.2772	
n-Butylbenzene	DCB	3.0248	3.0252	3.0373	2.8822	2.9366	Ave		2.9812	
n-Heptane	FB	0.2665	0.2807	0.2945	0.3125	0.4120	Ave		0.3132	
Nitrobenzene	DCB	0.0521	0.0503	0.0364	0.0236	0.0137	Ave		0.0352	
n-Propyl acetate	FB	0.0536	0.0533	0.0498	0.0506	0.0370	Ave		0.0489	
N-Propylbenzene	DCB	2.7413	2.8164	2.9851	2.9375	3.1580	Ave		2.9277	
o-Xylene	CBZ	0.4588	0.4740	0.4740	0.4648	0.4591	Ave		0.4661	
p-Diethylbenzene	FB	0.5144	0.5502	0.5448	0.5278	0.5338	Ave		0.5342	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0567	0.0601	0.0608	0.0578	0.0575	Ave		0.0586	
sec-Butylbenzene	DCB	2.1840	2.3273	2.4343	2.4852	2.9384	Ave		2.4738	
Styrene	CBZ	0.7779	0.7925	0.7959	0.7583	0.7332	Ave		0.7715	
Tert-amyl methyl ether	FB	0.9773	0.9922	0.9818	0.9405	0.8787	Ave		0.9541	
Tert-butyl ethyl ether	FB	1.2054	1.2040	1.1989	1.1554	1.1144	Ave		1.1756	
tert-Butyl Formate	FB	0.3494	0.3496	0.3444	0.3276	0.3391	Ave		0.3420	
tert-Butylbenzene	DCB	2.0398	2.1520	2.1941	2.1858	2.5696	Ave		2.2283	
Tetrachloroethene	CBZ	0.2203	0.2306	0.2308	0.2184	0.2234	Ave		0.2247	
Tetrahydrofuran	FB	0.1172	0.1172	0.1200	0.1104	0.1059	Ave		0.1142	
Toluene	CBZ	1.0082	1.0359	1.0259	0.9652	1.0023	Ave		1.0075	
Toluene-d8 (Surr)	CBZ	0.9548	0.9416	0.9551	0.9205	0.8809	Ave		0.9306	
trans-1,2-Dichloroethene	FB	0.2557	0.2616	0.2549	0.2638	0.2325	Ave		0.2537	
trans-1,3-Dichloropropene	FB	0.4618	0.4788	0.4734	0.4365	0.3993	Ave		0.4500	
trans-1,4-Dichloro-2-butene	DCB	0.3010	0.3140	0.3025	0.2367	0.2257	Ave		0.2760	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5		b	m1	m2
Trichloroethene	FB	0.3613	0.3712	0.3793	0.3548	0.3322	Ave		0.3597	
Trichlorofluoromethane	FB	0.1429	0.1470	0.1483	0.1242	0.1466	Ave		0.1418	
Vinyl acetate	FB	0.9101	0.9084	0.8763	0.7738	0.7165	Ave		0.8370	
Vinyl chloride	FB	0.1328	0.1330	0.1286	0.1160	0.1405	Ave		0.1302	
Xylenes, Total	CBZ	0.4676	0.4851	0.4810	0.4623	0.4614	Ave		0.4715	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3168		4.5	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3729		7.2	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8999	0.3000	3.6	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2674		5.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2467		3.3	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4124		5.7	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2020		6.9	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6399	0.1000	3.6	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1986		5.4	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4131		4.8	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6564		4.5	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3148		5.1	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8330		3.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7062		10.1	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3470		5.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1603		9.9	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3256		2.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4280		2.1	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3725		4.0	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2234		4.1	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3817		3.0	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3323		6.1	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3614		3.9	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4901		2.6	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3633		2.2	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0034		13.7	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4697		2.2	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6669		3.2	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3565		7.6	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4250		3.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1923		3.1	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1901		3.7	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1677		6.3	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2489		13.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2779		4.4	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0532		7.7	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0837		7.0	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		4.6	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.9335		2.8	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9531		3.4	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9903		4.4	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.6101		8.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3842		3.5	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1233		7.5	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0595		3.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0659		2.8	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1627		5.1	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0360		3.3	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3951		11.6	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7869		2.7	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2179	0.1000	12.4	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0611		22.8*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9599		6.4	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4524		7.2	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0145		4.3	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8755	0.3000	2.6	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1996		5.6	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3870		8.2	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0867		9.9	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4779		4.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1156	0.1000	5.0	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2825		4.1	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4910		5.8	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3456		3.0	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3406		7.8	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1790		5.8	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3483		5.0	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0616		6.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6254		2.1	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0161		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0253		13.1	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2129		4.5	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4842		8.5	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3898		2.9	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3256		4.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3600		38.5*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3019		17.9*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0124		15.1*	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0096		33.5*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0164		25.8*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1003		4.1	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9709		6.1	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4741		2.8	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3667		17.1*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.6037		2.1	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3700		5.1	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1605		6.0	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9379		4.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3105		4.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2550		3.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0139		9.5	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2772		7.0	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9812		2.3	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3132		18.4*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0489		14.0	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9277		5.5	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1337		14.2	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0352		47.3*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4661		1.6	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5342		2.7	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0586		3.1	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4738		11.5	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7715		3.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9541		4.9	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1756		3.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3420		2.7	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2283		9.0	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2247		2.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1142		5.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0075		2.7	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.9306		3.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		4.9	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2760		15.0	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3597		5.0	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1418		7.1	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8370		10.4	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1302		6.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 327

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/15/2007 14:57 10/15/2007 16:35

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10290/1	IC 220-10290/2	IC 220-10290/3	IC 220-10290/4	IC 220-10290/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3929		2.3	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1240.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 15-OCT-2007 14:57 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 14:57 Cal File: L1240.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	404259	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	208957	200.000	210(A)
3	Chloromethane	50	1.266	1.261	(0.259)	380229	200.000	200(A)
4	Vinyl Chloride	62	1.305	1.300	(0.267)	429395	200.000	200(A)
5	Bromomethane	94	1.473	1.477	(0.301)	169809	200.000	160
6	Chloroethane	64	1.532	1.546	(0.313)	237777	200.000	170
7	Trichlorofluoromethane	101	1.620	1.635	(0.332)	462194	200.000	200(A)
8	Dichlorofluoromethane	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
9	Ethyl Ether	45	1.787	1.792	(0.366)	675665	200.000	200
10	Ethanol	45	1.856	1.861	(0.380)	505795	2000.00	1900
11	Freon 141	81	1.856	1.861	(0.380)	1359771	200.000	200(A)
12	Freon 123a	67	1.640	1.645	(0.336)	2040475	200.000	200(A)
13	Trichlorotrifluoroethane	101	1.935	1.950	(0.396)	883109	200.000	200(A)
14	1,1-Dichloroethene	96	1.925	1.930	(0.394)	645490	200.000	200(A)
15	Carbon Disulfide	76	1.964	1.969	(0.402)	3238008	200.000	210(A)
16	Iodomethane	142	2.033	2.028	(0.416)	1034646	200.000	210(AM)
17	Acrolein	56	2.122	2.127	(0.434)	1028492	1000.00	960
18	2-Propanol	45	2.053	2.058	(0.420)	61777	200.000	230(A)
19	3-Chloro-1-Propene	41	2.220	2.225	(0.454)	1650871	200.000	200(A)
20	Methylene Chloride	84	2.289	2.294	(0.469)	829282	200.000	200(A)
21	Acetone	43	2.319	2.323	(0.475)	383559	200.000	190
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	827013	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.402	(0.491)	5127001	200.000	200
	24 Methyl tert-Butyl Ether	73	2.476	2.491	(0.507)	3084955	200.000	200(A)
	25 tert-Butyl alcohol	59	2.525	2.520	(0.517)	760754	1000.00	880
	26 Acetonitrile	41	2.653	2.648	(0.543)	1843595	2000.00	1900
	27 Isopropyl ether	45	2.771	2.776	(0.567)	3626413	200.000	200(A)
	28 tert-Butyl ethyl ether	59	3.096	3.111	(0.634)	3898483	200.000	200(A)
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	623182	200.000	200(A)
	30 Acrylonitrile	53	2.909	2.914	(0.595)	1039164	400.000	390(M)
	31 1,1-Dichloroethane	63	2.889	2.894	(0.591)	2092760	200.000	200(A)
	32 Vinyl Acetate	43	3.096	3.101	(0.634)	2943479	200.000	220(A)
	33 cis-1,2-Dichloroethene	96	3.401	3.406	(0.696)	933447	200.000	200(A)
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	1435754	200.000	210(A)
	35 Bromochloromethane	128	3.617	3.622	(0.740)	662453	200.000	200(A)
	36 1-Bromopropane	43	3.608	3.612	(0.738)	1526162	200.000	200(A)
	37 Cyclohexane	84	3.647	3.652	(0.746)	1128415	200.000	200(A)
	38 Chloroform	83	3.696	3.691	(0.756)	1597188	200.000	210(A)
	39 Ethyl Acetate	43	3.893	3.917	(0.797)	166967	400.000	410(A)
	40 Methyl Acrylate	55	3.844	3.849	(0.787)	1224167	200.000	200(A)
$	41 Dibromofluoromethane	111	3.913	3.908	(0.801)	1190326	200.000	220(A)
	42 Tetrahydrofuran	42	3.893	3.917	(0.797)	758035	400.000	410(A)
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	1554352	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.952	3.957	(0.809)	1269252	200.000	210(A)
	45 2-Butanone	43	4.050	4.065	(0.829)	592284	200.000	190
	46 1,1-Dichloropropene	75	4.109	4.114	(0.841)	1371502	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.552	4.567	(0.932)	3160592	200.000	200(A)
	48 tert-Butyl formate	57	3.096	3.111	(0.634)	1129971	200.000	200(A)
	49 1-Chlorobutane	56	4.168	4.163	(0.853)	2192821	200.000	200(A)
	50 Heptane	43	4.385	4.400	(0.897)	861903	200.000	170
	51 Propionitrile	54	4.385	4.390	(0.897)	1832821	2000.00	1900
	52 Benzene	78	4.405	4.409	(0.901)	3396554	200.000	200(A)
	53 2-Methyl-2-Propenenitrile	41	4.424	4.429	(0.905)	1291388	200.000	220(A)
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	378570	2000.00	1900
$	55 1,2-Dichloroethane-d4	65	4.552	4.557	(0.932)	1245142	200.000	210(A)
	56 1,2-Dichloroethane	62	4.631	4.636	(0.948)	1413774	200.000	200(A)
	59 Methyl Cyclohexane	83	5.083	5.088	(1.040)	948585	200.000	190
	60 Trichloroethene	130	5.093	5.088	(1.042)	1168593	200.000	200(A)
	61 Isopropyl Acetate	43	5.083	5.088	(1.040)	67921	400.000	440(A)
	62 N-Butanol	56	5.467	5.472	(1.119)	372881	2000.00	1700
	63 Dibromomethane	93	5.526	5.531	(1.131)	592730	200.000	200(A)
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	1228738	200.000	200
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	1161160	200.000	210(A)
	66 Methyl Methacrylate	69	5.880	5.885	(1.203)	1032783	400.000	400
	67 1,4-Dioxane	58	5.930	5.934	(1.213)	90253	2000.00	1600
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	346863	400.000	550(A)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	565529	200.000	210(A)
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	1654527	200.000	210(A)
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	448568	2000.00	1900
	72 2-Nitropropane	41	6.766	6.761	(1.385)	566551	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	1493469	200.000	200(A)
	74 1,1,2-Trichloroethane	97	7.120	7.115	(1.457)	792798	200.000	200
*	75 Chlorobenzene-d5	117	7.956	7.951	(1.000)	395089	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	3186733	200.000	200(A)
$	77 Toluene-d8	98	6.530	6.525	(0.821)	3017784	200.000	200(A)
	78 1,1-Dichloro-2-propanone	43	6.795	6.790	(0.854)	3282334	1000.00	1000(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.928	(0.871)	1185275	200.000	200
80	Tetrachloroethene	164	6.953	6.948	(0.874)	696236	200.000	200
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	1559958	200.000	200(A)
82	Dibromochloromethane	129	7.287	7.282	(0.916)	1280296	200.000	210(A)
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	1545391	200.000	200
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	1028021	200.000	200
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	912082	200.000	210(A)
86	2-Hexanone	43	7.701	7.705	(0.968)	890465	200.000	200(A)
87	1-Chlorohexane	91	7.966	7.961	(1.001)	990762	200.000	180
88	Chlorobenzene	112	7.966	7.971	(1.001)	2713117	200.000	200
89	1,1,1,2-Tetrachloroethane	131	8.035	8.030	(1.010)	1001328	200.000	200(A)
90	Ethylbenzene	106	8.006	8.001	(1.006)	1226664	200.000	200
91	Xylene (total)mp	106	8.134	8.138	(1.022)	2983296	400.000	400
92	Xylene (total)o	106	8.517	8.512	(1.070)	1450082	200.000	200
93	Styrene	104	8.557	8.561	(1.075)	2458588	200.000	200(A)
94	Bromoform	173	8.586	8.581	(1.079)	741123	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	154007	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	3420613	200.000	190
97	Bromobenzene	156	9.127	9.122	(0.912)	926895	200.000	190
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	1038933	200.000	190
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	3476993	200.000	190
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	365700	200.000	190
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.358	(0.935)	741606	400.000	440(A)
102	n-Propylbenzene	91	9.157	9.152	(0.915)	3377382	200.000	190
103	2-Chlorotoluene	91	9.334	9.329	(0.932)	248225	200.000	160
104	4-Chlorotoluene	91	9.432	9.427	(0.942)	2309598	200.000	190
105	1,3,5-Trimethylbenzene	105	9.334	9.329	(0.932)	2652030	200.000	180
106	tert-Butylbenzene	119	9.609	9.604	(0.960)	2513088	200.000	180
107	1,2,4-Trimethylbenzene	105	9.668	9.663	(0.966)	2719732	200.000	190
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	2690755	200.000	180
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	2929411	200.000	180
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	1590419	200.000	190
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	1640918	200.000	200
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	1569332	200.000	190
113	Benzyl Chloride	126	10.239	10.234	(1.023)	533762	200.000	220(A)
114	1,4-Diethylbenzene	119	10.210	10.205	(2.089)	1663663	200.000	190
115	n-Butylbenzene	91	10.249	10.244	(1.024)	3726731	200.000	200(A)
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	2657120	200.000	200
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	209912	200.000	210(A)
120	Nitrobenzene	77	11.567	11.562	(1.155)	641429	2000.00	3000(A)
121	1,2,4-Trichlorobenzene	180	11.685	11.680	(1.167)	869462	200.000	200
122	Hexachlorobutadiene	225	11.676	11.671	(1.166)	279468	200.000	130
123	Naphthalene	128	11.961	11.966	(1.195)	2821165	200.000	210(A)
124	1,2,3-Trichlorobenzene	180	12.138	12.133	(1.212)	792449	200.000	200
$ 125	Bromofluorobenzene	95	9.039	9.034	(0.903)	1112165	200.000	190
M 126	1,2-Dichloroethene (total)	100				1760460	400.000	400
M 127	Xylene (total)	100				4433378	600.000	590

QC Flag Legend

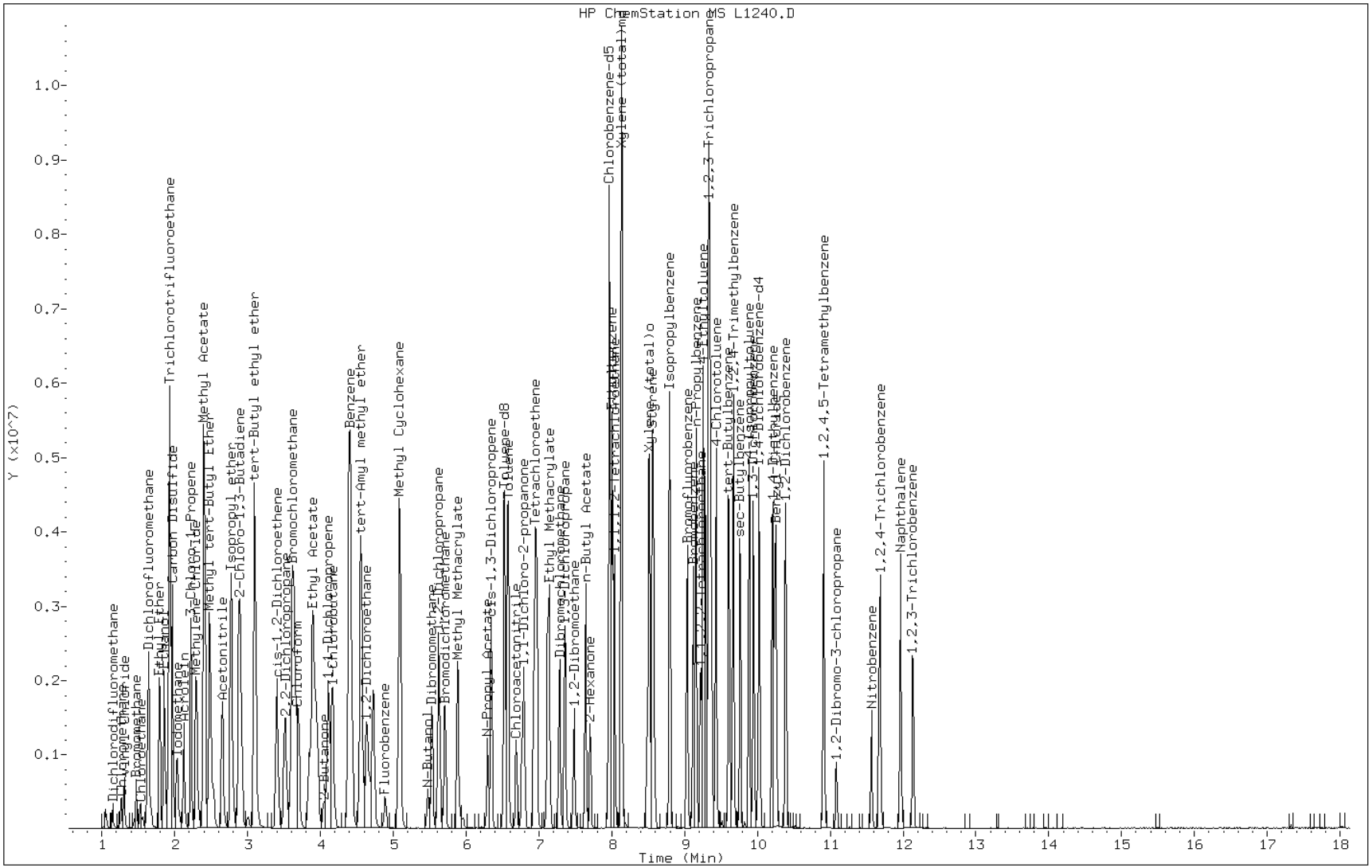
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1240.D

Date: 15-OCT-2007 14:57

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1241.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 15-OCT-2007 15:21 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:21 Cal File: L1241.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.889	4.891	(1.000)	402968	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	101967	100.000	100
3	Chloromethane	50	1.259	1.261	(0.258)	182809	100.000	98
4	Vinyl Chloride	62	1.298	1.300	(0.266)	214396	100.000	100
5	Bromomethane	94	1.475	1.477	(0.302)	85925	100.000	79
6	Chloroethane	64	1.534	1.546	(0.314)	138143	100.000	99
7	Trichlorofluoromethane	101	1.623	1.635	(0.332)	237023	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	1021434	100.000	100
9	Ethyl Ether	45	1.790	1.792	(0.366)	337563	100.000	98
10	Ethanol	45	1.859	1.861	(0.380)	270983	1000.00	1000
11	Freon 141	81	1.859	1.861	(0.380)	686480	100.000	100
12	Freon 123a	67	1.643	1.645	(0.336)	1021434	100.000	100
13	Trichlorotrifluoroethane	101	1.938	1.950	(0.396)	447636	100.000	100
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	334753	100.000	100
15	Carbon Disulfide	76	1.967	1.969	(0.402)	1629992	100.000	100
16	Iodomethane	142	2.026	2.028	(0.414)	569334	100.000	120(M)
17	Acrolein	56	2.125	2.127	(0.435)	532477	500.000	500
18	2-Propanol	45	2.056	2.058	(0.421)	31363	100.000	120(M)
19	3-Chloro-1-Propene	41	2.223	2.225	(0.455)	833189	100.000	100
20	Methylene Chloride	84	2.292	2.294	(0.469)	415784	100.000	100
21	Acetone	43	2.312	2.323	(0.473)	191972	100.000	96
22	trans-1,2-Dichloroethene	96	2.410	2.422	(0.493)	421704	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 Methyl Acetate	43	2.400	2.402	(0.491)	2672247	100.000	100
	24 Methyl tert-Butyl Ether	73	2.479	2.491	(0.507)	1569110	100.000	100
	25 tert-Butyl alcohol	59	2.518	2.520	(0.515)	436188	500.000	510
	26 Acetonitrile	41	2.656	2.648	(0.543)	987911	1000.00	1000
	27 Isopropyl ether	45	2.774	2.776	(0.567)	1835600	100.000	100
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	1940672	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.882	2.884	(0.590)	316506	100.000	100
	30 Acrylonitrile	53	2.912	2.914	(0.596)	513816	200.000	160(M)
	31 1,1-Dichloroethane	63	2.892	2.894	(0.592)	1064883	100.000	100
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	1464248	100.000	110
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	470152	100.000	100
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	694393	100.000	100
	35 Bromochloromethane	128	3.620	3.622	(0.740)	332612	100.000	100
	36 1-Bromopropane	43	3.610	3.612	(0.738)	777128	100.000	100
	37 Cyclohexane	84	3.650	3.652	(0.746)	569118	100.000	100
	38 Chloroform	83	3.699	3.691	(0.757)	795741	100.000	100
	39 Ethyl Acetate	43	3.896	3.917	(0.797)	90886	200.000	220
	40 Methyl Acrylate	55	3.846	3.849	(0.787)	633949	100.000	110
$	41 Dibromofluoromethane	111	3.915	3.908	(0.801)	576644	100.000	100
	42 Tetrahydrofuran	42	3.896	3.917	(0.797)	377982	200.000	200
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	765206	100.000	100
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	631030	100.000	100
	45 2-Butanone	43	4.053	4.065	(0.829)	321166	100.000	100
	46 1,1-Dichloropropene	75	4.112	4.114	(0.841)	692932	100.000	100
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	1599299	100.000	100
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	563563	100.000	100
	49 1-Chlorobutane	56	4.161	4.163	(0.851)	1098250	100.000	100
	50 Heptane	43	4.388	4.400	(0.897)	452432	100.000	90
	51 Propionitrile	54	4.388	4.390	(0.897)	968870	1000.00	1000
	52 Benzene	78	4.407	4.409	(0.901)	1726958	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.417	4.429	(0.903)	666214	100.000	110
	54 Isobutyl alcohol	42	4.673	4.675	(0.956)	216033	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	609973	100.000	100
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	705781	100.000	100
	59 Methyl Cyclohexane	83	5.086	5.088	(1.040)	502962	100.000	100
	60 Trichloroethene	130	5.086	5.088	(1.040)	598263	100.000	100
	61 Isopropyl Acetate	43	5.076	5.088	(1.038)	36010	200.000	230
	62 N-Butanol	56	5.470	5.472	(1.119)	230464	1000.00	1000
	63 Dibromomethane	93	5.529	5.531	(1.131)	306899	100.000	110
	64 1,2-Dichloropropane	63	5.627	5.629	(1.151)	624931	100.000	100
	65 Bromodichloromethane	83	5.706	5.708	(1.167)	593591	100.000	100
	66 Methyl Methacrylate	69	5.883	5.885	(1.203)	545333	200.000	210
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	62237	1000.00	1100
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	171975	200.000	270
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	279517	100.000	100
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	829636	100.000	100
	71 Chloroacetonitrile	48	6.680	6.682	(1.366)	242922	1000.00	1000
	72 2-Nitropropane	41	6.759	6.761	(1.382)	289240	200.000	210
	73 trans-1,3-Dichloropropene	75	6.965	6.967	(1.425)	771755	100.000	110
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	414826	100.000	100
*	75 Chlorobenzene-d5	117	7.949	7.951	(1.000)	393506	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	1630490	100.000	100
$	77 Toluene-d8	98	6.523	6.525	(0.821)	1482141	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.788	6.790	(0.854)	1711195	500.000	540

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.926	6.928	(0.871)	634574	100.000	100
80	Tetrachloroethene	164	6.946	6.948	(0.874)	362949	100.000	100
81	Ethyl Methacrylate	69	7.133	7.145	(0.897)	824641	100.000	110
82	Dibromochloromethane	129	7.280	7.282	(0.916)	650733	100.000	110
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	802509	100.000	100
84	1,2-Dibromoethane	107	7.477	7.479	(0.941)	537407	100.000	100
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	458665	100.000	100
86	2-Hexanone	43	7.703	7.705	(0.969)	459441	100.000	100
87	1-Chlorohexane	91	7.959	7.961	(1.001)	585705	100.000	100
88	Chlorobenzene	112	7.969	7.971	(1.002)	1430532	100.000	100
89	1,1,1,2-Tetrachloroethane	131	8.028	8.030	(1.010)	519780	100.000	100
90	Ethylbenzene	106	7.999	8.001	(1.006)	628359	100.000	100
91	Xylene (total)mp	106	8.136	8.138	(1.024)	1544677	200.000	210
92	Xylene (total)o	106	8.510	8.512	(1.071)	746096	100.000	100
93	Styrene	104	8.559	8.561	(1.077)	1247338	100.000	100
94	Bromoform	173	8.579	8.581	(1.079)	384133	100.000	110
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151914	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	1755562	100.000	97
97	Bromobenzene	156	9.120	9.122	(0.912)	477703	100.000	100
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	555338	100.000	100
99	4-Ethyltoluene	105	9.248	9.250	(0.924)	1809319	100.000	100
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	189060	100.000	99
101	trans-1,4-Dichloro-2-Butene	53	9.366	9.358	(0.936)	381564	200.000	230
102	n-Propylbenzene	91	9.150	9.152	(0.914)	1711421	100.000	96
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	147499	100.000	98
104	4-Chlorotoluene	91	9.425	9.427	(0.942)	1175048	100.000	99
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	1375771	100.000	97
106	tert-Butylbenzene	119	9.602	9.604	(0.960)	1307661	100.000	96
107	1,2,4-Trimethylbenzene	105	9.661	9.663	(0.966)	1397102	100.000	98
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	1414191	100.000	94
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	1537452	100.000	97
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	816593	100.000	99
111	1,4-Dichlorobenzene	146	10.025	10.018	(1.002)	829899	100.000	100
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	811820	100.000	100
113	Benzyl Chloride	126	10.232	10.234	(1.023)	257850	100.000	110
114	1,4-Diethylbenzene	119	10.202	10.205	(2.087)	886905	100.000	100
115	n-Butylbenzene	91	10.252	10.244	(1.025)	1838282	100.000	100
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	1394289	100.000	100
119	1,2-Dibromo-3-chloropropane	75	11.078	11.080	(1.107)	106022	100.000	110
120	Nitrobenzene	77	11.560	11.562	(1.155)	305500	1000.00	1400
121	1,2,4-Trichlorobenzene	180	11.678	11.680	(1.167)	479711	100.000	110
122	Hexachlorobutadiene	225	11.668	11.671	(1.166)	176874	100.000	81
123	Naphthalene	128	11.964	11.966	(1.196)	1489787	100.000	110
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	425279	100.000	110
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	557605	100.000	98
M 126	1,2-Dichloroethene (total)	100				891856	200.000	210
M 127	Xylene (total)	100				2290773	300.000	310

QC Flag Legend

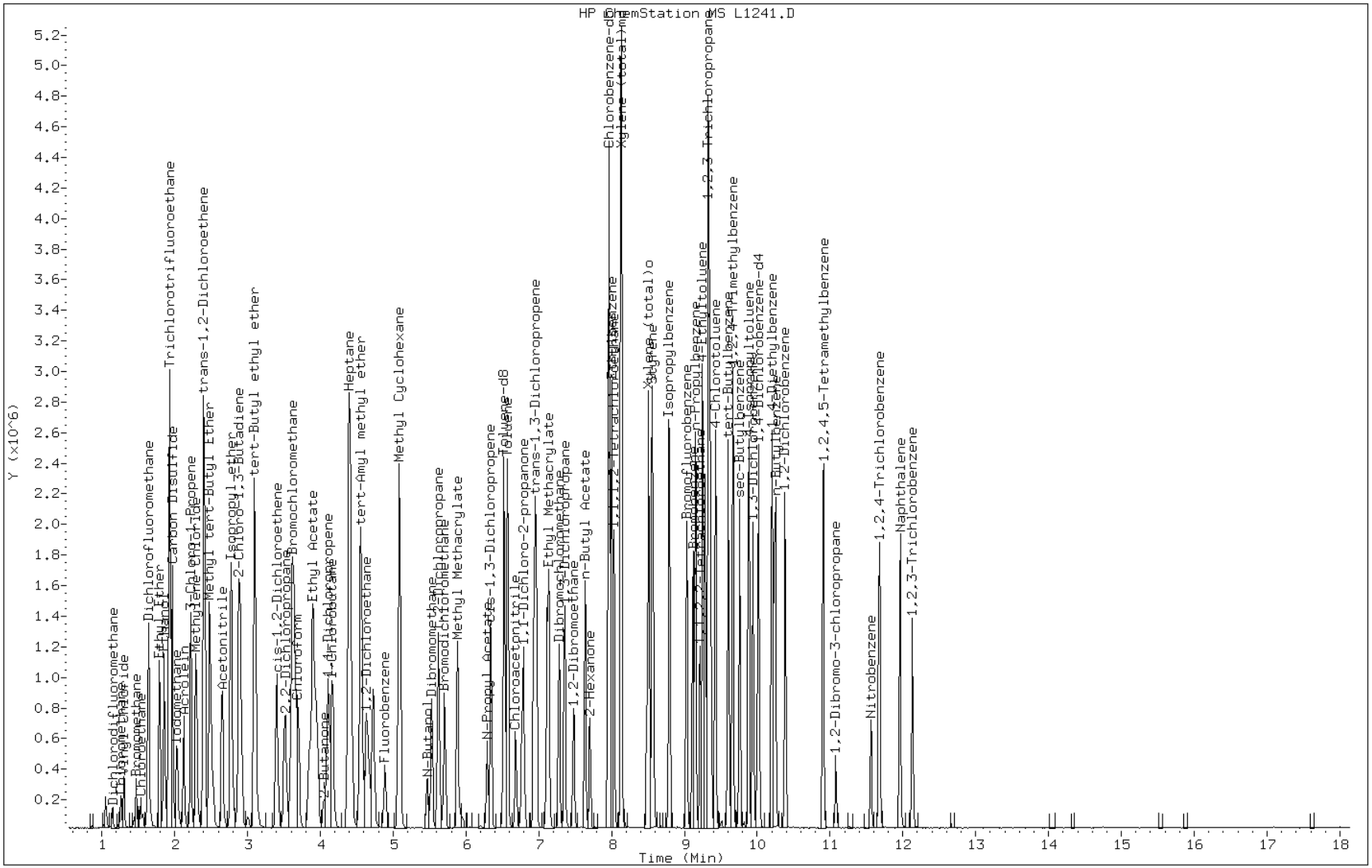
M - Compound response manually integrated.

Data File: L1241.D

Date: 15-OCT-2007 15:21

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1242.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-OCT-2007 15:46 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
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Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 15:46 Cal File: L1242.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.890	4.891	(1.000)	409294	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.143	(0.235)	52383	50.0000	52
3	Chloromethane	50	1.259	1.261	(0.258)	93259	50.0000	49
4	Vinyl Chloride	62	1.299	1.300	(0.266)	105258	50.0000	49
5	Bromomethane	94	1.476	1.477	(0.302)	42707	50.0000	43(M)
6	Chloroethane	64	1.545	1.546	(0.316)	71255	50.0000	50
7	Trichlorofluoromethane	101	1.633	1.635	(0.334)	121374	50.0000	52
8	Dichlorofluoromethane	67	1.643	1.645	(0.336)	523688	50.0000	51
9	Ethyl Ether	45	1.791	1.792	(0.366)	178237	50.0000	51
10	Ethanol	45	1.859	1.861	(0.380)	138506	500.000	520
11	Freon 141	81	1.859	1.861	(0.380)	355187	50.0000	53
12	Freon 123a	67	1.643	1.645	(0.336)	523688	50.0000	51
13	Trichlorotrifluoroethane	101	1.948	1.950	(0.398)	227491	50.0000	52
14	1,1-Dichloroethene	96	1.928	1.930	(0.394)	169278	50.0000	52
15	Carbon Disulfide	76	1.968	1.969	(0.402)	810762	50.0000	52
16	Iodomethane	142	2.037	2.028	(0.417)	277237	50.0000	56
17	Acrolein	56	2.125	2.127	(0.435)	274840	250.000	250
18	2-Propanol	45	2.056	2.058	(0.421)	15085	50.0000	56(M)
19	3-Chloro-1-Propene	41	2.224	2.225	(0.455)	427038	50.0000	52
20	Methylene Chloride	84	2.292	2.294	(0.469)	218476	50.0000	52
21	Acetone	43	2.322	2.323	(0.475)	97052	50.0000	48
22	trans-1,2-Dichloroethene	96	2.420	2.422	(0.495)	208641	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.401	2.402	(0.491)	1322899	50.0000	50
	24 Methyl tert-Butyl Ether	73	2.489	2.491	(0.509)	791606	50.0000	52
	25 tert-Butyl alcohol	59	2.519	2.520	(0.515)	219426	250.000	250
	26 Acetonitrile	41	2.656	2.648	(0.543)	510678	500.000	520
	27 Isopropyl ether	45	2.774	2.776	(0.567)	931121	50.0000	52
	28 tert-Butyl ethyl ether	59	3.099	3.111	(0.634)	981391	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.883	2.884	(0.590)	159382	50.0000	51
	30 Acrylonitrile	53	2.912	2.914	(0.596)	263492	100.000	99(M)
	31 1,1-Dichloroethane	63	2.893	2.894	(0.592)	539228	50.0000	51
	32 Vinyl Acetate	43	3.099	3.101	(0.634)	717319	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.404	3.406	(0.696)	238395	50.0000	52
	34 2,2-Dichloropropane	77	3.522	3.524	(0.720)	350393	50.0000	50
	35 Bromochloromethane	128	3.621	3.622	(0.740)	171482	50.0000	52
	36 1-Bromopropane	43	3.611	3.612	(0.738)	387947	50.0000	50
	37 Cyclohexane	84	3.650	3.652	(0.746)	290216	50.0000	51
	38 Chloroform	83	3.699	3.691	(0.757)	399493	50.0000	51
	39 Ethyl Acetate	43	3.906	3.917	(0.799)	44777	100.000	110
	40 Methyl Acrylate	55	3.847	3.849	(0.787)	308043	50.0000	51
$	41 Dibromofluoromethane	111	3.906	3.908	(0.799)	139515	25.0000	25
	42 Tetrahydrofuran	42	3.906	3.917	(0.799)	196453	100.000	100
	43 Carbon Tetrachloride	117	3.886	3.888	(0.795)	383113	50.0000	52
	44 1,1,1-Trichloroethane	97	3.955	3.957	(0.809)	316463	50.0000	52
	45 2-Butanone	43	4.054	4.065	(0.829)	156614	50.0000	50
	46 1,1-Dichloropropene	75	4.113	4.114	(0.841)	342783	50.0000	51
	47 tert-Amyl methyl ether	73	4.555	4.567	(0.932)	803696	50.0000	51
	48 tert-Butyl formate	57	3.099	3.111	(0.634)	281897	50.0000	50
	49 1-Chlorobutane	56	4.172	4.163	(0.853)	562241	50.0000	51
	50 Heptane	43	4.388	4.400	(0.897)	241049	50.0000	47
	51 Propionitrile	54	4.388	4.390	(0.897)	498030	500.000	520
	52 Benzene	78	4.408	4.409	(0.901)	862242	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.418	4.429	(0.903)	336099	50.0000	56
	54 Isobutyl alcohol	42	4.664	4.675	(0.954)	118461	500.000	580
$	55 1,2-Dichloroethane-d4	65	4.555	4.557	(0.932)	156429	25.0000	26
	56 1,2-Dichloroethane	62	4.634	4.636	(0.948)	345475	50.0000	49
	59 Methyl Cyclohexane	83	5.087	5.088	(1.040)	255241	50.0000	50
	60 Trichloroethene	130	5.087	5.088	(1.040)	310463	50.0000	53
	61 Isopropyl Acetate	43	5.087	5.088	(1.040)	18764	100.000	120(T)
	62 N-Butanol	56	5.461	5.472	(1.117)	118694	500.000	520
	63 Dibromomethane	93	5.529	5.531	(1.131)	151622	50.0000	52
	64 1,2-Dichloropropane	63	5.628	5.629	(1.151)	319283	50.0000	51
	65 Bromodichloromethane	83	5.707	5.708	(1.167)	289768	50.0000	51
	66 Methyl Methacrylate	69	5.884	5.885	(1.203)	275781	100.000	100
	67 1,4-Dioxane	58	5.923	5.934	(1.211)	31123	500.000	560
	68 N-Propyl Acetate	43	6.287	6.289	(1.286)	81613	100.000	130
	69 2-Chloroethylvinylether	63	6.287	6.289	(1.286)	144667	50.0000	53
	70 cis-1,3-Dichloropropene	75	6.336	6.338	(1.296)	407263	50.0000	51
	71 Chloroacetonitrile	48	6.681	6.682	(1.366)	123628	500.000	520
	72 2-Nitropropane	41	6.759	6.761	(1.382)	141797	100.000	100
	73 trans-1,3-Dichloropropene	75	6.966	6.967	(1.425)	387503	50.0000	53
	74 1,1,2-Trichloroethane	97	7.113	7.115	(1.455)	205836	50.0000	51
*	75 Chlorobenzene-d5	117	7.950	7.951	(1.000)	403573	25.0000	
	76 Toluene	91	6.572	6.574	(0.827)	828035	50.0000	51
$	77 Toluene-d8	98	6.523	6.525	(0.821)	385442	25.0000	26
	78 1,1-Dichloro-2-propanone	43	6.789	6.790	(0.854)	847121	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.927	6.928	(0.871)	316998	50.0000	51
80	Tetrachloroethene	164	6.946	6.948	(0.874)	186270	50.0000	51
81	Ethyl Methacrylate	69	7.143	7.145	(0.899)	409445	50.0000	52
82	Dibromochloromethane	129	7.281	7.282	(0.916)	328268	50.0000	52
83	1,3-Dichloropropane	76	7.359	7.361	(0.926)	396867	50.0000	50
84	1,2-Dibromoethane	107	7.478	7.479	(0.941)	271317	50.0000	52
85	n-Butyl Acetate	56	7.635	7.646	(0.960)	234318	50.0000	52
86	2-Hexanone	43	7.704	7.705	(0.969)	230675	50.0000	51
87	1-Chlorohexane	91	7.960	7.961	(1.001)	304953	50.0000	53
88	Chlorobenzene	112	7.969	7.971	(1.002)	717194	50.0000	51
89	1,1,1,2-Tetrachloroethane	131	8.029	8.030	(1.010)	267920	50.0000	52
90	Ethylbenzene	106	7.999	8.001	(1.006)	316779	50.0000	50
91	Xylene (total)mp	106	8.137	8.138	(1.024)	782111	100.000	100
92	Xylene (total)o	106	8.511	8.512	(1.071)	382600	50.0000	51
93	Styrene	104	8.560	8.561	(1.077)	642415	50.0000	52
94	Bromoform	173	8.580	8.581	(1.079)	185698	50.0000	53
* 95	1,4-Dichlorobenzene-d4	152	10.006	10.008	(1.000)	151091	25.0000	
96	Isopropylbenzene	105	8.786	8.788	(0.878)	897772	50.0000	50
97	Bromobenzene	156	9.121	9.122	(0.912)	240266	50.0000	50
98	1,1,2,2-Tetrachloroethane	83	9.219	9.211	(0.921)	279756	50.0000	51
99	4-Ethyltoluene	105	9.249	9.250	(0.924)	903083	50.0000	50
100	1,2,3-Trichloropropane	110	9.317	9.319	(0.931)	95678	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.357	9.358	(0.935)	182818	100.000	110
102	n-Propylbenzene	91	9.150	9.152	(0.914)	902048	50.0000	51
103	2-Chlorotoluene	91	9.327	9.329	(0.932)	74026	50.0000	49
104	4-Chlorotoluene	91	9.426	9.427	(0.942)	588028	50.0000	50
105	1,3,5-Trimethylbenzene	105	9.327	9.329	(0.932)	707596	50.0000	50
106	tert-Butylbenzene	119	9.603	9.604	(0.960)	663017	50.0000	49
107	1,2,4-Trimethylbenzene	105	9.662	9.663	(0.966)	704687	50.0000	50
108	sec-Butylbenzene	105	9.760	9.762	(0.975)	735595	50.0000	49
109	4-Isopropyltoluene	119	9.888	9.880	(0.988)	778451	50.0000	49
110	1,3-Dichlorobenzene	146	9.947	9.939	(0.994)	412910	50.0000	50
111	1,4-Dichlorobenzene	146	10.026	10.018	(1.002)	425996	50.0000	52
112	1,2-Dichlorobenzene	146	10.380	10.382	(1.037)	411152	50.0000	51
113	Benzyl Chloride	126	10.232	10.234	(1.023)	129323	50.0000	54
114	1,4-Diethylbenzene	119	10.203	10.205	(2.086)	445976	50.0000	51
115	n-Butylbenzene	91	10.252	10.244	(1.025)	917809	50.0000	51
118	1,2,4,5-Tetramethylbenzene	119	10.911	10.903	(2.231)	703543	50.0000	52
119	1,2-Dibromo-3-chloropropane	75	11.079	11.080	(1.107)	50123	50.0000	52
120	Nitrobenzene	77	11.561	11.562	(1.155)	110010	500.000	520
121	1,2,4-Trichlorobenzene	180	11.679	11.680	(1.167)	229661	50.0000	54
122	Hexachlorobutadiene	225	11.669	11.671	(1.166)	94953	50.0000	44
123	Naphthalene	128	11.964	11.966	(1.196)	685445	50.0000	53
124	1,2,3-Trichlorobenzene	180	12.131	12.133	(1.212)	203308	50.0000	51
$ 125	Bromofluorobenzene	95	9.032	9.034	(0.903)	142191	25.0000	25
M 126	1,2-Dichloroethene (total)	100				447036	100.000	100
M 127	Xylene (total)	100				1164711	150.000	150

QC Flag Legend

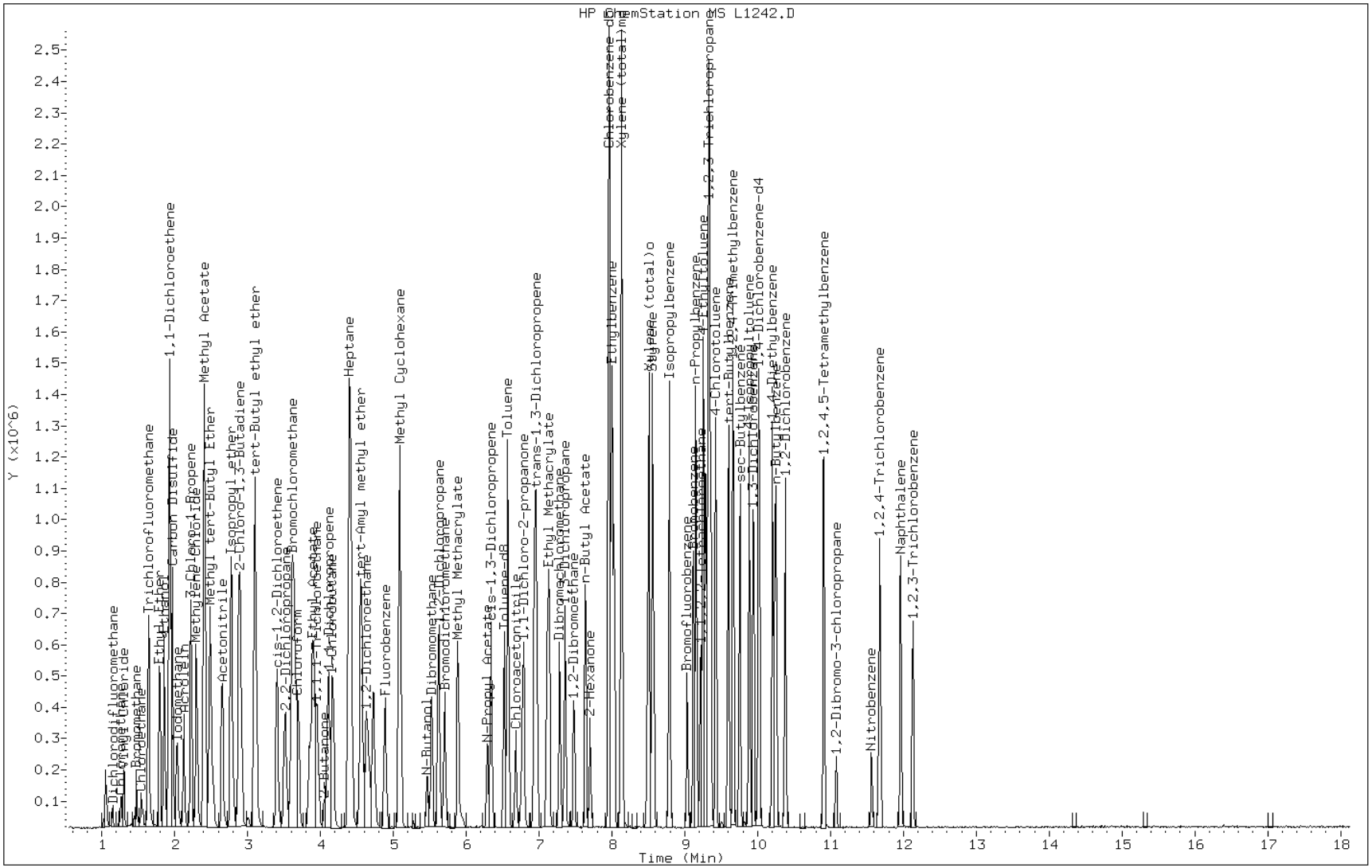
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1242.D

Date: 15-OCT-2007 15:46

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1243.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-OCT-2007 16:10 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.891	4.891	(1.000)	420151	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.234)	18618	20.0000	18
3	Chloromethane	50	1.261	1.261	(0.258)	36515	20.0000	19
4	Vinyl Chloride	62	1.300	1.300	(0.266)	39001	20.0000	18
5	Bromomethane	94	1.477	1.477	(0.302)	21144	20.0000	20(M)
6	Chloroethane	64	1.546	1.546	(0.316)	30383	20.0000	21
7	Trichlorofluoromethane	101	1.635	1.635	(0.334)	41750	20.0000	18
8	Dichlorofluoromethane	67	1.645	1.645	(0.336)	204553	20.0000	19
9	Ethyl Ether	45	1.792	1.792	(0.366)	67812	20.0000	19
10	Ethanol	45	1.861	1.861	(0.381)	55207	200.000	200
11	Freon 141	81	1.861	1.861	(0.381)	136986	20.0000	20
12	Freon 123a	67	1.645	1.645	(0.336)	204553	20.0000	19
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.399)	89587	20.0000	20
14	1,1-Dichloroethene	96	1.930	1.930	(0.395)	66420	20.0000	20
15	Carbon Disulfide	76	1.969	1.969	(0.403)	313273	20.0000	19
16	Iodomethane	142	2.028	2.028	(0.415)	93511	20.0000	18
17	Acrolein	56	2.127	2.127	(0.435)	108428	100.000	98
18	2-Propanol	45	2.058	2.058	(0.421)	5367	20.0000	19(M)
19	3-Chloro-1-Propene	41	2.225	2.225	(0.455)	163972	20.0000	19
20	Methylene Chloride	84	2.294	2.294	(0.469)	85260	20.0000	20
21	Acetone	43	2.323	2.323	(0.475)	40515	20.0000	20
22	trans-1,2-Dichloroethene	96	2.422	2.422	(0.495)	88660	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.402	(0.491)	529724	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.491	2.491	(0.509)	309202	20.0000	20
	25 tert-Butyl alcohol	59	2.520	2.520	(0.515)	88317	100.000	99
	26 Acetonitrile	41	2.648	2.648	(0.541)	198902	200.000	200
	27 Isopropyl ether	45	2.776	2.776	(0.568)	357145	20.0000	19
	28 tert-Butyl ethyl ether	59	3.111	3.111	(0.636)	388365	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.884	2.884	(0.590)	63106	20.0000	20
	30 Acrylonitrile	53	2.914	2.914	(0.596)	104553	40.0000	38(H)
	31 1,1-Dichloroethane	63	2.894	2.894	(0.592)	210386	20.0000	20
	32 Vinyl Acetate	43	3.101	3.101	(0.634)	260098	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.406	3.406	(0.696)	92729	20.0000	20
	34 2,2-Dichloropropane	77	3.524	3.524	(0.720)	135074	20.0000	19
	35 Bromochloromethane	128	3.622	3.622	(0.741)	65594	20.0000	20
	36 1-Bromopropane	43	3.612	3.612	(0.739)	156964	20.0000	20
	37 Cyclohexane	84	3.652	3.652	(0.747)	114912	20.0000	20
	38 Chloroform	83	3.691	3.691	(0.755)	159963	20.0000	20
	39 Ethyl Acetate	43	3.917	3.917	(0.801)	16994	40.0000	40
	40 Methyl Acrylate	55	3.849	3.849	(0.787)	119165	20.0000	19
$	41 Dibromofluoromethane	111	3.908	3.908	(0.799)	113555	20.0000	20
	42 Tetrahydrofuran	42	3.917	3.917	(0.801)	74237	40.0000	39
	43 Carbon Tetrachloride	117	3.888	3.888	(0.795)	146428	20.0000	19
	44 1,1,1-Trichloroethane	97	3.957	3.957	(0.809)	122447	20.0000	20
	45 2-Butanone	43	4.065	4.065	(0.831)	65753	20.0000	20
	46 1,1-Dichloropropene	75	4.114	4.114	(0.841)	138838	20.0000	20
	47 tert-Amyl methyl ether	73	4.567	4.567	(0.934)	316133	20.0000	20
	48 tert-Butyl formate	57	3.111	3.111	(0.636)	110106	20.0000	19
	49 1-Chlorobutane	56	4.163	4.163	(0.851)	214257	20.0000	19
	50 Heptane	43	4.400	4.400	(0.899)	105030	20.0000	20
	51 Propionitrile	54	4.390	4.390	(0.897)	194422	200.000	200
	52 Benzene	78	4.409	4.409	(0.901)	343407	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.429	4.429	(0.905)	89716	20.0000	14
	54 Isobutyl alcohol	42	4.675	4.675	(0.956)	42865	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.557	4.557	(0.932)	123759	20.0000	20
	56 1,2-Dichloroethane	62	4.636	4.636	(0.948)	140786	20.0000	20
	59 Methyl Cyclohexane	83	5.088	5.088	(1.040)	102147	20.0000	20
	60 Trichloroethene	130	5.088	5.088	(1.040)	119248	20.0000	20
	61 Isopropyl Acetate	43	5.088	5.088	(1.040)	7488	40.0000	46(T)
	62 N-Butanol	56	5.472	5.472	(1.119)	49386	200.000	210
	63 Dibromomethane	93	5.531	5.531	(1.131)	57096	20.0000	19
	64 1,2-Dichloropropane	63	5.629	5.629	(1.151)	121744	20.0000	19
	65 Bromodichloromethane	83	5.708	5.708	(1.167)	111577	20.0000	19
	66 Methyl Methacrylate	69	5.885	5.885	(1.203)	107795	40.0000	40
	67 1,4-Dioxane	58	5.934	5.934	(1.213)	11300	200.000	200
	68 N-Propyl Acetate	43	6.289	6.289	(1.286)	33995	40.0000	41(M)
	69 2-Chloroethylvinylether	63	6.289	6.289	(1.286)	51256	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.338	6.338	(1.296)	163905	20.0000	20
	71 Chloroacetonitrile	48	6.682	6.682	(1.366)	48837	200.000	200
	72 2-Nitropropane	41	6.761	6.761	(1.382)	52111	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.967	6.967	(1.424)	146730	20.0000	19
	74 1,1,2-Trichloroethane	97	7.115	7.115	(1.455)	82021	20.0000	20
*	75 Chlorobenzene-d5	117	7.951	7.951	(1.000)	415815	25.0000	
	76 Toluene	91	6.574	6.574	(0.827)	321060	20.0000	19
$	77 Toluene-d8	98	6.525	6.525	(0.821)	306215	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.790	6.790	(0.854)	317702	100.000	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.928	6.928	(0.871)	125935	20.0000	20
80	Tetrachloroethene	164	6.948	6.948	(0.874)	72658	20.0000	19
81	Ethyl Methacrylate	69	7.145	7.145	(0.899)	159400	20.0000	20
82	Dibromochloromethane	129	7.282	7.282	(0.916)	123745	20.0000	19
83	1,3-Dichloropropane	76	7.361	7.361	(0.926)	161004	20.0000	20
84	1,2-Dibromoethane	107	7.479	7.479	(0.941)	104774	20.0000	19
85	n-Butyl Acetate	56	7.646	7.646	(0.962)	89757	20.0000	19
86	2-Hexanone	43	7.705	7.705	(0.969)	88143	20.0000	19
87	1-Chlorohexane	91	7.961	7.961	(1.001)	124056	20.0000	21
88	Chlorobenzene	112	7.971	7.971	(1.002)	286859	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.030	8.030	(1.010)	100249	20.0000	19
90	Ethylbenzene	106	8.001	8.001	(1.006)	123561	20.0000	19
91	Xylene (total)mp	106	8.138	8.138	(1.024)	306726	40.0000	39
92	Xylene (total)o	106	8.512	8.512	(1.071)	154628	20.0000	20
93	Styrene	104	8.561	8.561	(1.077)	252246	20.0000	20
94	Bromoform	173	8.581	8.581	(1.079)	67577	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.008	(1.000)	152872	25.0000	
96	Isopropylbenzene	105	8.788	8.788	(0.878)	361342	20.0000	20
97	Bromobenzene	156	9.122	9.122	(0.912)	96896	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.211	9.211	(0.920)	111815	20.0000	20
99	4-Ethyltoluene	105	9.250	9.250	(0.924)	363081	20.0000	20
100	1,2,3-Trichloropropane	110	9.319	9.319	(0.931)	37815	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.358	9.358	(0.935)	57899	40.0000	34
102	n-Propylbenzene	91	9.152	9.152	(0.914)	359249	20.0000	20
103	2-Chlorotoluene	91	9.329	9.329	(0.932)	31990	20.0000	21
104	4-Chlorotoluene	91	9.427	9.427	(0.942)	238776	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.329	9.329	(0.932)	289147	20.0000	20
106	tert-Butylbenzene	119	9.604	9.604	(0.960)	267321	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.663	9.663	(0.966)	285806	20.0000	20
108	sec-Butylbenzene	105	9.762	9.762	(0.975)	303938	20.0000	20
109	4-Isopropyltoluene	119	9.880	9.880	(0.987)	314207	20.0000	20
110	1,3-Dichlorobenzene	146	9.939	9.939	(0.993)	167148	20.0000	20
111	1,4-Dichlorobenzene	146	10.018	10.018	(1.001)	163828	20.0000	20
112	1,2-Dichlorobenzene	146	10.382	10.382	(1.037)	161679	20.0000	20
113	Benzyl Chloride	126	10.234	10.234	(1.023)	42616	20.0000	18
114	1,4-Diethylbenzene	119	10.205	10.205	(2.086)	177404	20.0000	20
115	n-Butylbenzene	91	10.244	10.244	(1.024)	352485	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.903	10.903	(2.229)	272669	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	19077	20.0000	19
120	Nitrobenzene	77	11.562	11.562	(1.155)	28864	200.000	130
121	1,2,4-Trichlorobenzene	180	11.680	11.680	(1.167)	81092	20.0000	19
122	Hexachlorobutadiene	225	11.671	11.671	(1.166)	46448	20.0000	21
123	Naphthalene	128	11.966	11.966	(1.196)	240403	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.133	12.133	(1.212)	77138	20.0000	19
$ 125	Bromofluorobenzene	95	9.034	9.034	(0.903)	114355	20.0000	20
M 126	1,2-Dichloroethene (total)	100				181389	40.0000	40
M 127	Xylene (total)	100				461354	60.0000	59

QC Flag Legend

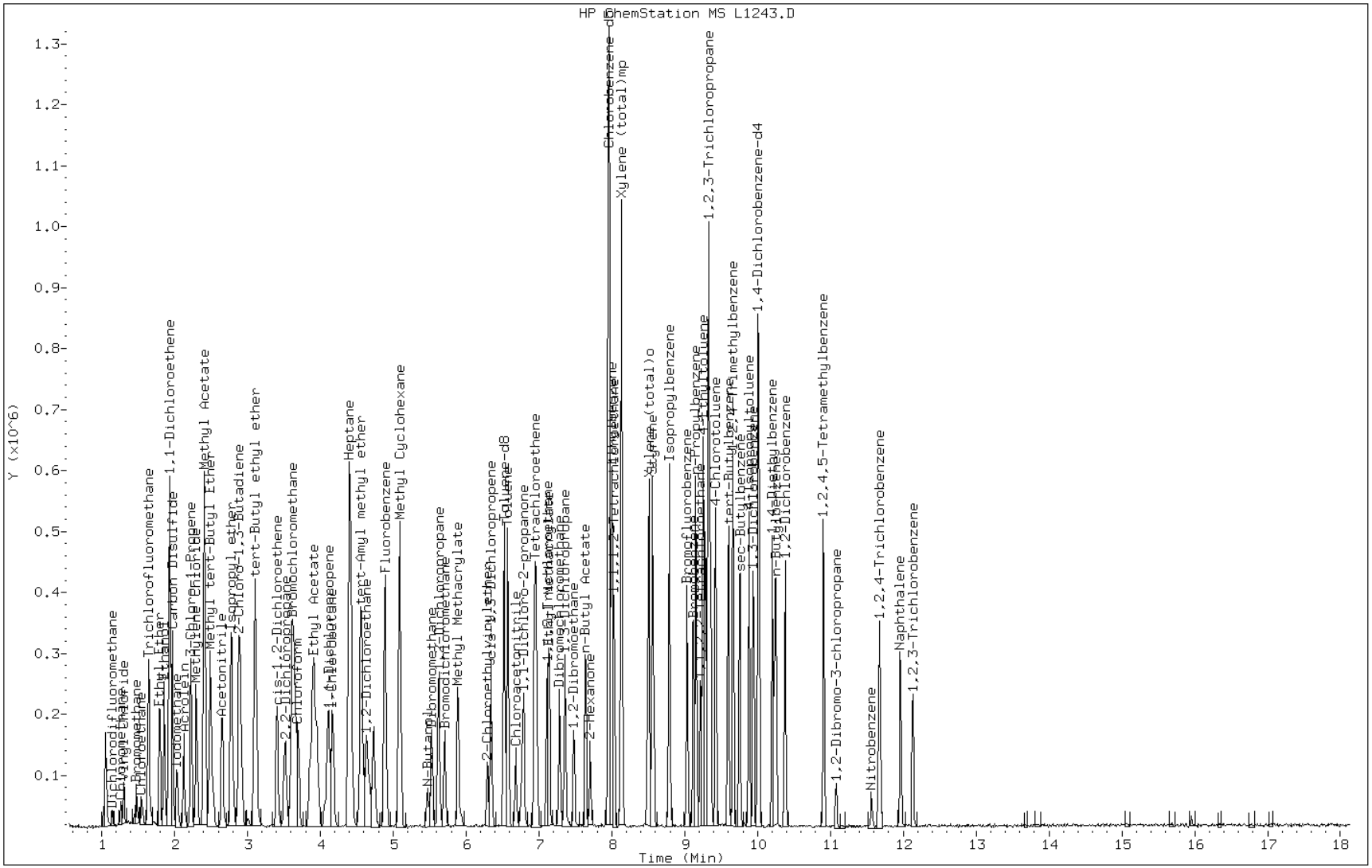
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1243.D

Date: 15-OCT-2007 16:10

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L1244.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-OCT-2007 16:35 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\L8260BNW.m
Meth Date : 16-Oct-2007 12:09 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:35 Cal File: L1244.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.891	(1.000)	424991	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	5167	5.00000	5(M)
3	Chloromethane	50	1.266	1.261	(0.259)	10561	5.00000	5
4	Vinyl Chloride	62	1.306	1.300	(0.267)	11946	5.00000	5
5	Bromomethane	94	1.483	1.477	(0.303)	7208	5.00000	6(M)
6	Chloroethane	64	1.551	1.546	(0.318)	8240	5.00000	6
7	Trichlorofluoromethane	101	1.630	1.635	(0.334)	12461	5.00000	5
8	Dichlorofluoromethane	67	1.650	1.645	(0.338)	52185	5.00000	5(T)
9	Ethyl Ether	45	1.797	1.792	(0.368)	19281	5.00000	5
10	Ethanol	45	1.856	1.861	(0.380)	12541	50.0000	46
11	Freon 141	81	1.856	1.861	(0.380)	31796	5.00000	4
12	Freon 123a	67	1.650	1.645	(0.338)	52185	5.00000	5
13	Trichlorotrifluoroethane	101	1.945	1.950	(0.398)	20555	5.00000	4
14	1,1-Dichloroethene	96	1.935	1.930	(0.396)	15403	5.00000	4
15	Carbon Disulfide	76	1.975	1.969	(0.404)	73473	5.00000	4
16	Iodomethane	142	2.034	2.028	(0.416)	18663	5.00000	4
17	Acrolein	56	2.132	2.127	(0.436)	28936	25.0000	26
18	2-Propanol	45	2.063	2.058	(0.422)	788	5.00000	3(M)
19	3-Chloro-1-Propene	41	2.221	2.225	(0.454)	39693	5.00000	5
20	Methylene Chloride	84	2.299	2.294	(0.471)	20421	5.00000	5
21	Acetone	43	2.329	2.323	(0.477)	11892	5.00000	6
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.495)	19761	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.402	(0.493)	134557	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.496	2.491	(0.511)	74399	5.00000	5
	25 tert-Butyl alcohol	59	2.535	2.520	(0.519)	24844	25.0000	27
	26 Acetonitrile	41	2.663	2.648	(0.545)	49140	50.0000	48
	27 Isopropyl ether	45	2.781	2.776	(0.569)	88503	5.00000	5
	28 tert-Butyl ethyl ether	59	3.116	3.111	(0.638)	94718	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.880	2.884	(0.589)	15200	5.00000	5
	30 Acrylonitrile	53	2.919	2.914	(0.597)	30121	10.0000	6(H)
	31 1,1-Dichloroethane	63	2.899	2.894	(0.593)	51596	5.00000	5
	32 Vinyl Acetate	43	3.106	3.101	(0.636)	60900	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.411	3.406	(0.698)	22541	5.00000	5
	34 2,2-Dichloropropane	77	3.519	3.524	(0.720)	35740	5.00000	5
	35 Bromochloromethane	128	3.628	3.622	(0.742)	15473	5.00000	4
	36 1-Bromopropane	43	3.618	3.612	(0.740)	38573	5.00000	5
	37 Cyclohexane	84	3.657	3.652	(0.748)	28013	5.00000	5
	38 Chloroform	83	3.696	3.691	(0.756)	37232	5.00000	4
	39 Ethyl Acetate	43	3.942	3.917	(0.807)	3353	10.0000	8(M)
	40 Methyl Acrylate	55	3.864	3.849	(0.791)	29520	5.00000	5
$	41 Dibromofluoromethane	111	3.903	3.908	(0.799)	25352	5.00000	4
	42 Tetrahydrofuran	42	3.923	3.917	(0.803)	18009	10.0000	9
	43 Carbon Tetrachloride	117	3.883	3.888	(0.795)	34240	5.00000	4
	44 1,1,1-Trichloroethane	97	3.962	3.957	(0.811)	28007	5.00000	4
	45 2-Butanone	43	4.060	4.065	(0.831)	16317	5.00000	5
	46 1,1-Dichloropropene	75	4.110	4.114	(0.841)	32284	5.00000	4
	47 tert-Amyl methyl ether	73	4.582	4.567	(0.938)	74684	5.00000	5
	48 tert-Butyl formate	57	3.116	3.111	(0.638)	28827	5.00000	5
	49 1-Chlorobutane	56	4.169	4.163	(0.853)	55308	5.00000	5
	50 Heptane	43	4.405	4.400	(0.901)	35022	5.00000	6
	51 Propionitrile	54	4.395	4.390	(0.899)	48855	50.0000	49
	52 Benzene	78	4.405	4.409	(0.901)	83580	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.415	4.429	(0.903)	29177	5.00000	5
	54 Isobutyl alcohol	42	4.680	4.675	(0.958)	8134	50.0000	39
$	55 1,2-Dichloroethane-d4	65	4.562	4.557	(0.934)	29625	5.00000	5
	56 1,2-Dichloroethane	62	4.641	4.636	(0.950)	36044	5.00000	5(M)
	59 Methyl Cyclohexane	83	5.094	5.088	(1.042)	28180	5.00000	5
	60 Trichloroethene	130	5.094	5.088	(1.042)	28237	5.00000	5
	61 Isopropyl Acetate	43	5.084	5.088	(1.040)	663	10.0000	4(M)
	62 N-Butanol	56	5.477	5.472	(1.121)	12146	50.0000	52
	63 Dibromomethane	93	5.526	5.531	(1.131)	14140	5.00000	5
	64 1,2-Dichloropropane	63	5.625	5.629	(1.151)	33024	5.00000	5(T)
	65 Bromodichloromethane	83	5.713	5.708	(1.169)	27921	5.00000	5
	66 Methyl Methacrylate	69	5.890	5.885	(1.205)	24661	10.0000	9
	67 1,4-Dioxane	58	5.950	5.934	(1.217)	2612	50.0000	45
	68 N-Propyl Acetate	43	6.294	6.289	(1.288)	6298	10.0000	9(M)
	69 2-Chloroethylvinylether	63	6.294	6.289	(1.288)	13666	5.00000	5
	70 cis-1,3-Dichloropropene	75	6.343	6.338	(1.298)	37696	5.00000	4
	71 Chloroacetonitrile	48	6.687	6.682	(1.368)	11746	50.0000	48
	72 2-Nitropropane	41	6.766	6.761	(1.385)	13140	10.0000	9(T)
	73 trans-1,3-Dichloropropene	75	6.973	6.967	(1.427)	33937	5.00000	4
	74 1,1,2-Trichloroethane	97	7.111	7.115	(1.455)	20040	5.00000	5
*	75 Chlorobenzene-d5	117	7.957	7.951	(1.000)	406427	25.0000	
	76 Toluene	91	6.579	6.574	(0.827)	81474	5.00000	5
$	77 Toluene-d8	98	6.530	6.525	(0.821)	71604	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.796	6.790	(0.854)	74719	25.0000	23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.928	(0.873)	30213	5.00000	5
80	Tetrachloroethene	164	6.953	6.948	(0.874)	18158	5.00000	5
81	Ethyl Methacrylate	69	7.140	7.145	(0.897)	33891	5.00000	4
82	Dibromochloromethane	129	7.278	7.282	(0.915)	27444	5.00000	4
83	1,3-Dichloropropane	76	7.356	7.361	(0.925)	38682	5.00000	5
84	1,2-Dibromoethane	107	7.484	7.479	(0.941)	25201	5.00000	5
85	n-Butyl Acetate	56	7.642	7.646	(0.960)	20006	5.00000	4
86	2-Hexanone	43	7.711	7.705	(0.969)	21570	5.00000	5
87	1-Chlorohexane	91	7.967	7.961	(1.001)	28144	5.00000	5
88	Chlorobenzene	112	7.967	7.971	(1.001)	69837	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.026	8.030	(1.009)	24685	5.00000	5(M)
90	Ethylbenzene	106	8.006	8.001	(1.006)	32343	5.00000	5
91	Xylene (total)mp	106	8.134	8.138	(1.022)	75204	10.0000	10
92	Xylene (total)o	106	8.508	8.512	(1.069)	37319	5.00000	5
93	Styrene	104	8.557	8.561	(1.075)	59597	5.00000	5
94	Bromoform	173	8.586	8.581	(1.079)	14462	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.008	(1.000)	138718	25.0000	
96	Isopropylbenzene	105	8.793	8.788	(0.878)	90541	5.00000	5
97	Bromobenzene	156	9.118	9.122	(0.911)	22431	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.216	9.211	(0.920)	25029	5.00000	5
99	4-Ethyltoluene	105	9.255	9.250	(0.924)	88631	5.00000	5
100	1,2,3-Trichloropropane	110	9.324	9.319	(0.931)	9442	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.358	(0.935)	12521	10.0000	8
102	n-Propylbenzene	91	9.157	9.152	(0.915)	87614	5.00000	5
103	2-Chlorotoluene	91	9.324	9.329	(0.931)	8144	5.00000	6
104	4-Chlorotoluene	91	9.423	9.427	(0.941)	57125	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.324	9.329	(0.931)	70439	5.00000	5
106	tert-Butylbenzene	119	9.600	9.604	(0.959)	71291	5.00000	6
107	1,2,4-Trimethylbenzene	105	9.669	9.663	(0.966)	71011	5.00000	5
108	sec-Butylbenzene	105	9.757	9.762	(0.974)	81521	5.00000	6
109	4-Isopropyltoluene	119	9.885	9.880	(0.987)	83165	5.00000	6
110	1,3-Dichlorobenzene	146	9.944	9.939	(0.993)	39933	5.00000	5
111	1,4-Dichlorobenzene	146	10.023	10.018	(1.001)	37997	5.00000	5
112	1,2-Dichlorobenzene	146	10.387	10.382	(1.037)	37055	5.00000	5
113	Benzyl Chloride	126	10.229	10.234	(1.022)	9475	5.00000	4
114	1,4-Diethylbenzene	119	10.200	10.205	(2.087)	45373	5.00000	5
115	n-Butylbenzene	91	10.249	10.244	(1.024)	81472	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.903	(2.232)	68655	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.076	11.080	(1.106)	3733	5.00000	4
120	Nitrobenzene	77	11.568	11.562	(1.155)	3806	50.0000	19(M)
121	1,2,4-Trichlorobenzene	180	11.686	11.680	(1.167)	17000	5.00000	4
122	Hexachlorobutadiene	225	11.666	11.671	(1.165)	16315	5.00000	8
123	Naphthalene	128	11.961	11.966	(1.195)	46968	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.128	12.133	(1.211)	17635	5.00000	5
$ 125	Bromofluorobenzene	95	9.029	9.034	(0.902)	26939	5.00000	5
M 126	1,2-Dichloroethene (total)	100				42302	10.0000	9
M 127	Xylene (total)	100				112523	15.0000	15

QC Flag Legend

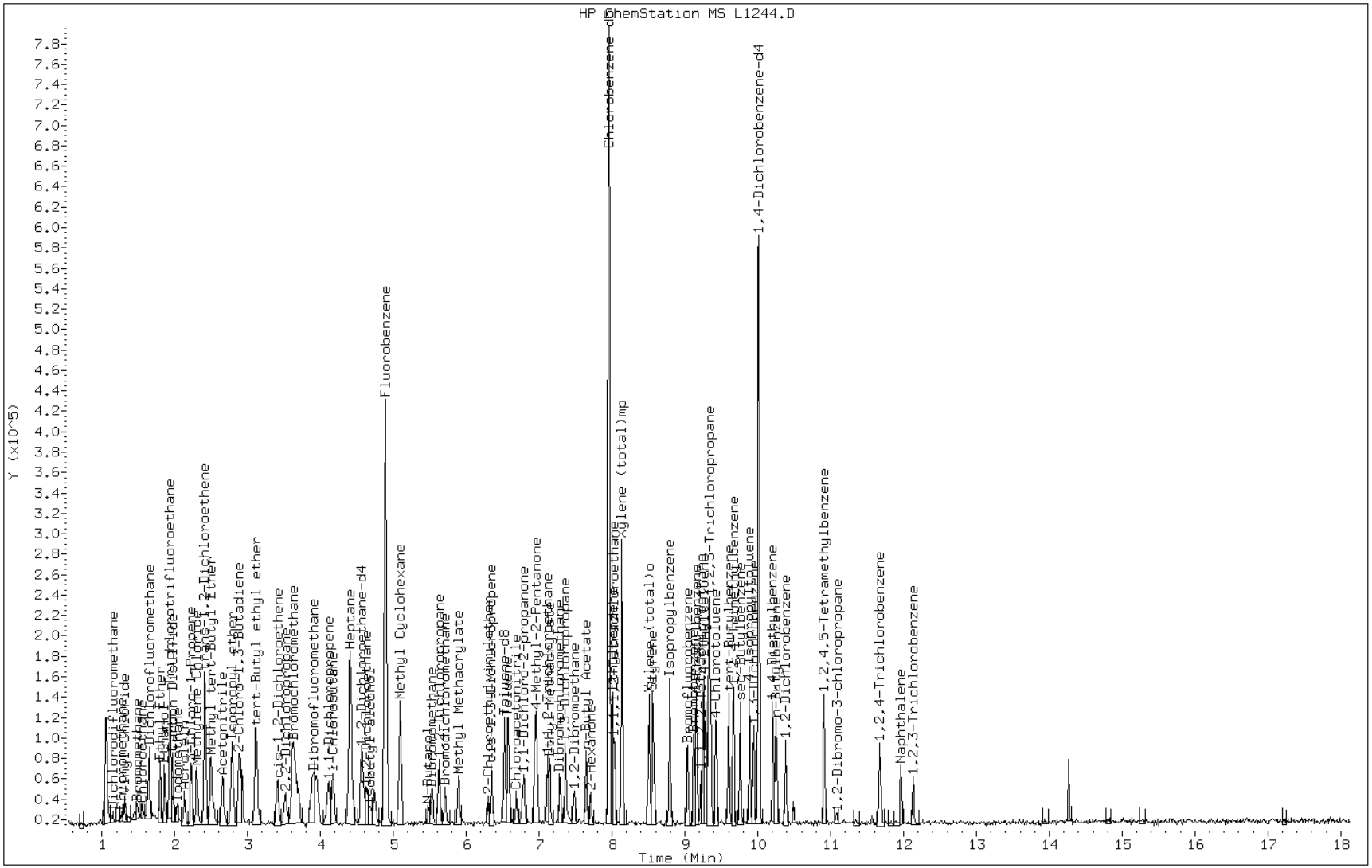
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1244.D

Date: 15-OCT-2007 16:35

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: b.kostrzewska



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10500/1	L1560.D	10500	1
	IC 220-10500/2	L1561.D	10500	2
	IC 220-10500/3	L1562.D	10500	3
	IC 220-10500/4	L1563.D	10500	4
	IC 220-10500/5	L1564.D	10500	5

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3217	0.3156	0.2951	0.2937	0.2711	Ave		0.2994	
1,1,1-Trichloroethane	FB	0.3954	0.3946	0.3512	0.3372	0.3256	Ave		0.3608	
1,1,2,2-Tetrachloroethane	DCB	0.8858	0.9130	0.8579	0.8326	0.8600	Ave		0.8699	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2675	0.2783	0.2561	0.2490	0.2486	Ave		0.2599	
1,1,2-Trichloroethane	FB	0.2598	0.2629	0.2402	0.2335	0.2364	Ave		0.2466	
1,1-Dichloro-1-fluoroethane	FB	0.4084	0.4131	0.3753	0.3881	0.3380	Ave		0.3846	
1,1-Dichloroacetone	CBZ	0.2112	0.2155	0.2017	0.1929	0.1729	Ave		0.1989	
1,1-Dichloroethane	FB	0.6536	0.6680	0.6062	0.5997	0.5593	Ave		0.6174	
1,1-Dichloroethene	FB	0.2027	0.2092	0.1904	0.1883	0.1945	Ave		0.1970	
1,1-Dichloropropene	FB	0.4206	0.4189	0.3858	0.3753	0.3455	Ave		0.3892	
1,2,3-Trichlorobenzene	DCB	0.6505	0.7048	0.6306	0.6451	0.5950	Ave		0.6452	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.3070	0.3193	0.3042	0.2926	0.2909	Ave		0.3028	
1,2,4,5-Tetramethylbenzene	FB	0.8026	0.8340	0.7679	0.7519	0.7785	Ave		0.7870	
1,2,4-Trichlorobenzene	DCB	0.7184	0.7687	0.6770	0.6391	0.5672	Ave		0.6741	
1,2,4-Trimethylbenzene	DCB	2.1960	2.2559	2.0835	2.0700	2.2910	Ave		2.1793	
1,2-Dibromo-3-Chloropropane	DCB	0.1676	0.1696	0.1637	0.1408	0.1074	Ave		0.1498	
1,2-Dichlorobenzene	DCB	1.3014	1.2867	1.2084	1.2084	1.1930	Ave		1.2396	
1,2-Dichloroethane	FB	0.4475	0.4278	0.3972	0.4050	0.3861	Ave		0.4127	
1,2-Dichloroethane-d4 (Surr)	FB	0.3524	0.3477	0.3329	0.3128	0.2817	Ave		0.3255	
1,2-Dichloroethene, Total	FB	0.2727	0.2791	0.2509	0.2582	0.2298	Ave		0.2581	
1,2-Dichloropropane	FB	0.3931	0.3918	0.3626	0.3603	0.3440	Ave		0.3704	
1,3,5-Trimethylbenzene	DCB	2.1246	2.1714	2.0952	2.0891	2.3438	Ave		2.1648	
1,3-Dichlorobenzene	DCB	1.2977	1.3173	1.2117	1.2315	1.2235	Ave		1.2563	
1,3-Dichloropropane	CBZ	0.4995	0.4898	0.4535	0.4566	0.4291	Ave		0.4657	
1,4-Dichlorobenzene	DCB	1.3797	1.3571	1.2532	1.2375	1.2371	Ave		1.2929	
1,4-Dioxane	FB	0.0031	0.0040	0.0038	0.0030	0.0026	Ave		0.0033	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
1-Bromopropane	FB	0.4820	0.4790	0.4507	0.4367	0.4069	Ave		0.4511	
1-Chlorobutane	FB	0.7050	0.6911	0.6401	0.6257	0.5970	Ave		0.6518	
1-Chlorohexane	CBZ	0.3020	0.3503	0.3260	0.3305	0.3801	Ave		0.3378	
2,2-Dichloropropane	FB	0.4356	0.4280	0.3969	0.3821	0.3675	Ave		0.4020	
2-Butanone (MEK)	FB	0.1964	0.2045	0.1945	0.1834	0.1940	Ave		0.1946	
2-Chloro-1,3-butadiene	FB	0.1943	0.1996	0.1798	0.1751	0.1775	Ave		0.1853	
2-Chloroethyl vinyl ether	FB	0.1419	0.1402	0.1287	0.1146	0.1123	Ave		0.1275	
2-Chlorotoluene	DCB	2.2139	2.2829	2.1499	2.1590	1.8498	Ave		2.1311	
2-Hexanone	CBZ	0.2897	0.2971	0.2745	0.2829	0.2499	Ave		0.2788	
2-Methyl-2-propanol	FB	0.0494	0.0552	0.0525	0.0521	0.0569	Ave		0.0532	
2-Nitropropane	FB	0.0896	0.0941	0.0869	0.0787	0.0674	Ave		0.0833	
3-Chloro-1-propene	FB	0.4971	0.5030	0.4433	0.4518	0.4140	Ave		0.4618	
4-Bromofluorobenzene	DCB	0.9620	0.9374	0.9115	0.8542	0.8121	Ave		0.8954	
4-Chlorotoluene	DCB	1.8672	1.8811	1.7506	1.7867	1.8255	Ave		1.8222	
4-Ethyltoluene	DCB	2.7934	2.8850	2.6268	2.7190	2.7958	Ave		2.7640	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2961	2.3863	2.2464	2.3617	2.6617	Ave		2.3904	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3932	0.4056	0.3814	0.3781	0.3897	Ave		0.3896	
Acetone	FB	0.1189	0.1251	0.1193	0.1273	0.1508	Ave		0.1283	
Acetonitrile	FB	0.0602	0.0625	0.0597	0.0571	0.0598	Ave		0.0599	
Acrolein	FB	0.0659	0.0720	0.0680	0.0669	0.0636	Ave		0.0673	
Acrylonitrile	FB	0.1823	0.1687	0.1719	0.1757	0.1601	Ave		0.1717	
Benzene	FB	1.0612	1.0723	0.9682	0.9605	0.9474	Ave		1.0019	
Benzyl chloride	DCB	0.4405	0.4317	0.3813	0.3661	0.2721	Ave		0.3783	
Bromobenzene	DCB	0.7772	0.7902	0.7435	0.7288	0.7110	Ave		0.7501	
Bromoform	CBZ	0.2311	0.2325	0.2110	0.1948	0.1546	Ave		0.2048	
Bromomethane	FB	0.0685	0.0802	0.0878	0.1095	0.1448	Ave		0.0982	
Carbon disulfide	FB	0.9456	0.9708	0.8677	0.8426	0.7976	Ave		0.8849	
Carbon tetrachloride	FB	0.4778	0.4739	0.4232	0.4062	0.3734	Ave		0.4309	
Chloroacetonitrile	FB	0.0147	0.0154	0.0147	0.0140	0.0121	Ave		0.0142	
Chlorobenzene	CBZ	0.8847	0.8731	0.8108	0.8160	0.7729	Ave		0.8315	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Chlorobromomethane	FB	0.2101	0.2153	0.2032	0.1977	0.1850	Ave		0.2022	
Chlorodibromomethane	CBZ	0.4091	0.4008	0.3597	0.3472	0.3090	Ave		0.3652	
Chloroethane	FB	0.1852	0.2099	0.2070	0.2124	0.2176	Ave		0.2064	
Chloroform	FB	0.4997	0.5013	0.4446	0.4537	0.4418	Ave		0.4682	
Chloromethane	FB	0.2951	0.2907	0.2762	0.2609	0.3076	Ave		0.2861	
cis-1,2-Dichloroethene	FB	0.2898	0.2956	0.2633	0.2786	0.2382	Ave		0.2731	
cis-1,3-Dichloropropene	FB	0.5113	0.5039	0.4508	0.4341	0.4081	Ave		0.4616	
Cyclohexane	FB	0.3389	0.3399	0.3201	0.3097	0.3076	Ave		0.3232	
Dibromofluoromethane	FB	0.3433	0.3422	0.3082	0.2899	0.2535	Ave		0.3074	
Dibromomethane	FB	0.1922	0.1898	0.1740	0.1775	0.1670	Ave		0.1801	
Dichlorobromomethane	FB	0.3582	0.3561	0.3178	0.3024	0.2730	Ave		0.3215	
Dichlorodifluoromethane	FB	0.1667	0.1760	0.1564	0.1611	0.1549	Ave		0.1630	
Dichlorofluoromethane	FB	0.6273	0.6331	0.5676	0.5759	0.5399	Ave		0.5888	
Ethanol	FB	0.0155	0.0165	0.0157	0.0158	0.0150	Ave		0.0157	
Ethyl acetate	FB	0.0274	0.0278	0.0277	0.0265	0.0114	Ave		0.0242	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Ethyl ether	FB	0.2156	0.2185	0.1983	0.1918	0.1868	Ave		0.2022	
Ethyl methacrylate	CBZ	0.5092	0.5091	0.4761	0.4651	0.4145	Ave		0.4748	
Ethylbenzene	CBZ	0.3911	0.3902	0.3639	0.3834	0.3412	Ave		0.3740	
Ethylene Dibromide	CBZ	0.3438	0.3380	0.3127	0.3180	0.2843	Ave		0.3194	
Hexachlorobutadiene	DCB	0.2248	0.2769	0.2923	0.3402	0.5506	Ave		0.3369	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3704	0.4193	0.3506	0.3062	0.2592	Ave		0.3411	
Isobutyl alcohol	FB	0.0125	0.0132	0.0131	0.0124	0.0102	Ave		0.0123	
Isopropyl acetate	FB	0.0096	0.0111	0.0100	0.0107	0.0040	Ave		0.0091	
Isopropyl alcohol	FB	0.0210	0.0158	0.0186	0.0163	0.0075	Ave		0.0158	
Isopropyl ether	FB	1.1566	1.1560	1.0489	1.0481	1.0122	Ave		1.0844	
Isopropylbenzene	DCB	2.8011	2.8763	2.6437	2.6616	2.8494	Ave		2.7664	
Methacrylonitrile	FB	0.3969	0.4121	0.3783	0.3952	0.4342	Ave		0.4033	
Methyl acetate	FB	1.6403	1.6931	1.5894	1.5239	1.4676	Ave		1.5828	
Methyl acrylate	FB	0.3824	0.3996	0.3706	0.3557	0.2990	Ave		0.3615	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Methyl methacrylate	FB	0.1639	0.1693	0.1575	0.1530	0.1343	Ave		0.1556	
Methyl tert-butyl ether	FB	0.9643	0.9664	0.8859	0.8735	0.8000	Ave		0.8980	
Methylcyclohexane	FB	0.2806	0.2879	0.2750	0.2770	0.3204	Ave		0.2882	
Methylene Chloride	FB	0.2570	0.2593	0.2393	0.2407	0.2387	Ave		0.2470	
m-Xylene & p-Xylene	CBZ	0.4763	0.4701	0.4417	0.4449	0.4243	Ave		0.4514	
Naphthalene	DCB	2.3723	2.5123	2.1642	1.8333	1.5297	Ave		2.0823	
n-Butanol	FB	0.0125	0.0147	0.0141	0.0137	0.0140	Ave		0.0138	
n-Butyl acetate	CBZ	0.2908	0.2995	0.2827	0.2761	0.2586	Ave		0.2815	
n-Butylbenzene	DCB	3.1593	3.1298	2.8998	2.7986	2.9509	Ave		2.9877	
n-Heptane	FB	0.2449	0.2654	0.2519	0.2702	0.3892	Ave		0.2843	
Nitrobenzene	DCB	0.0507	0.0481	0.0316	0.0186	0.0115	Ave		0.0321	
n-Propyl acetate	FB	0.0435	0.0436	0.0383	0.0400	0.0325	Ave		0.0396	
N-Propylbenzene	DCB	2.6846	2.8027	2.5997	2.6173	2.8758	Ave		2.7160	
o-Xylene	CBZ	0.4677	0.4654	0.4328	0.4241	0.4130	Ave		0.4406	
p-Diethylbenzene	FB	0.5035	0.5154	0.4916	0.4974	0.5298	Ave		0.5075	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0584	0.0616	0.0574	0.0570	0.0593	Ave		0.0588	
sec-Butylbenzene	DCB	2.1558	2.2443	2.1337	2.2140	2.7185	Ave		2.2932	
Styrene	CBZ	0.8040	0.7792	0.7172	0.7136	0.6613	Ave		0.7350	
Tert-amyl methyl ether	FB	0.9782	0.9759	0.9170	0.8947	0.8716	Ave		0.9275	
Tert-butyl ethyl ether	FB	1.2225	1.2308	1.1136	1.1018	1.0630	Ave		1.1463	
tert-Butyl Formate	FB	0.3541	0.3583	0.3291	0.3298	0.2877	Ave		0.3318	
tert-Butylbenzene	DCB	1.9678	2.0397	1.9171	1.9949	2.2756	Ave		2.0390	
Tetrachloroethene	CBZ	0.2183	0.2233	0.2062	0.2095	0.2061	Ave		0.2127	
Tetrahydrofuran	FB	0.1195	0.1239	0.1119	0.1089	0.1030	Ave		0.1134	
Toluene	CBZ	1.0128	1.0108	0.9290	0.9433	0.8982	Ave		0.9588	
Toluene-d8 (Surr)	CBZ	0.9148	0.8907	0.8454	0.8177	0.6996	Ave		0.8336	
trans-1,2-Dichloroethene	FB	0.2557	0.2626	0.2386	0.2378	0.2214	Ave		0.2432	
trans-1,3-Dichloropropene	FB	0.4611	0.4613	0.4067	0.3991	0.3442	Ave		0.4145	
trans-1,4-Dichloro-2-butene	DCB	0.2736	0.2755	0.2393	0.1964	0.1580	Ave		0.2286	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5		b	m1	m2
Trichloroethene	FB	0.3703	0.3739	0.3526	0.3440	0.3205	Ave		0.3523	
Trichlorofluoromethane	FB	0.3379	0.3455	0.3286	0.3159	0.3635	Ave		0.3383	
Vinyl acetate	FB	0.9441	0.9171	0.8094	0.7788	0.6998	Ave		0.8298	
Vinyl chloride	FB	0.3358	0.3289	0.3070	0.3152	0.3312	Ave		0.3236	
Xylenes, Total	CBZ	0.4734	0.4685	0.4387	0.4380	0.4205	Ave		0.4478	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2994		6.7	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3608		9.0	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8699	0.3000	3.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2599		4.9	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2466		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3846		7.9	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1989		8.5	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6174	0.1000	7.1	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1970		4.4	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3892		8.1	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6452		6.2	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3028		3.8	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.7870		4.1	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6741		11.4	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1793		4.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1498		17.6*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2396		4.1	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4127		6.0	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3255		8.9	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2151		7.5	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3704		5.8	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1648		4.9	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2563		3.8	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4657		6.2	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2929		5.4	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0033		17.1*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4511		6.9	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6518		6.9	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3378		8.7	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4020		7.3	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1946		3.9	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1853		5.9	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1275		10.8	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1311		7.8	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2788		6.5	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0532		5.4	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0833		12.6	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4618		8.2	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8954		6.9	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.8222		3.0	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7640		3.5	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.3904		6.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3896		2.8	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1283		10.2	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0599		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0673		4.6	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1717		4.8	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0019		6.0	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3783		17.8*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7501		4.4	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2048	0.1000	15.7*	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0982		30.6*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8849		8.1	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4309		10.4	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0142		8.9	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8315	0.3000	5.6	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2022		5.8	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3652		11.2	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2064		6.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4682		6.4	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2861	0.1000	6.3	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2731		8.5	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4616		9.7	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3232		4.8	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3074		12.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1801		5.9	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3215		11.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1630		5.3	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5888		6.8	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0157		3.4	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0242		29.7*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2022		7.0	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4748		8.2	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		5.7	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3194		7.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3369		37.5*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3411		17.9*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0091		31.9*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0158		32.2*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0844		6.2	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7664		3.9	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4514		4.7	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4033		5.2	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5828		5.7	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3615		10.6	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1556		8.6	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8980		7.8	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2882		6.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2470		4.1	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0138		6.0	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2815		5.5	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.9877		5.1	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2843		20.9*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0396		11.6	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7160		4.4	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0823		19.3*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0321		54.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4406		5.6	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5075		3.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0588		3.1	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2932		10.5	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7350		7.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9275		5.2	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1463		6.6	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3318		8.5	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0390		6.8	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2127		3.6	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1134		7.3	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9588		5.3	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8336		10.1	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2432		6.7	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4145		11.8	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2286		22.3*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3523		6.1	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3383		5.3	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8298		12.1	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3236		3.7	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 336

SDG No.: 220-3105

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 10/23/2007 11:28 10/23/2007 13:06

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10500/1	IC 220-10500/2	IC 220-10500/3	IC 220-10500/4	IC 220-10500/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3732		5.0	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1560.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 23-OCT-2007 11:28 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 11:28 Cal File: L1560.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
*	1 Fluorobenzene	96	4.905	4.902	(1.000)	396010	25.0000	
	2 Dichlorodifluoromethane	85	1.147	1.153	(0.234)	528121	200.000	200(A)
	3 Chloromethane	50	1.265	1.271	(0.258)	935015	200.000	210(AM)
	4 Vinyl Chloride	62	1.304	1.311	(0.266)	1063875	200.000	210(A)
	5 Bromomethane	94	1.482	1.488	(0.302)	217000	200.000	160(M)
	6 Chloroethane	64	1.531	1.557	(0.312)	586600	200.000	180(M)
	7 Trichlorofluoromethane	101	1.619	1.635	(0.330)	1070609	200.000	200(A)
	8 Dichlorofluoromethane	67	1.649	1.655	(0.336)	1987391	200.000	210(A)
	9 Ethyl Ether	45	1.796	1.803	(0.366)	683007	200.000	210(A)
	10 Ethanol	45	1.865	1.871	(0.380)	492390	2000.00	2000
	11 Freon 141	81	1.865	1.862	(0.380)	1293862	200.000	210(A)
	12 Freon 123a	67	1.649	1.655	(0.336)	1987391	200.000	210(A)
	13 Trichlorotrifluoroethane	101	1.944	1.950	(0.396)	847451	200.000	200(A)
	14 1,1-Dichloroethene	96	1.934	1.940	(0.394)	642129	200.000	200(A)
	15 Carbon Disulfide	76	1.973	1.980	(0.402)	2995846	200.000	210(A)
	16 Iodomethane	142	2.032	2.039	(0.414)	1173479	200.000	200(A)
	17 Acrolein	56	2.131	2.137	(0.434)	1043732	1000.00	970
	18 2-Propanol	45	2.062	2.068	(0.420)	66461	200.000	230(AM)
	19 3-Chloro-1-Propene	41	2.229	2.235	(0.454)	1574995	200.000	210(A)
	20 Methylene Chloride	84	2.308	2.304	(0.471)	814263	200.000	210(A)
	21 Acetone	43	2.328	2.334	(0.475)	376719	200.000	190
	22 trans-1,2-Dichloroethene	96	2.426	2.422	(0.495)	809953	200.000	200(A)
	23 Methyl Acetate	43	2.406	2.413	(0.491)	5196436	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.495	2.501	(0.509)	3055089	200.000	210(A)
	25 tert-Butyl alcohol	59	2.534	2.540	(0.517)	783008	1000.00	940
	26 Acetonitrile	41	2.662	2.668	(0.543)	1907699	2000.00	2000(A)
	27 Isopropyl ether	45	2.780	2.796	(0.567)	3664281	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.115	3.121	(0.635)	3872892	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.888	2.895	(0.589)	615615	200.000	210(A)
	30 Acrylonitrile	53	2.928	2.934	(0.597)	1155092	400.000	400(A)
	31 1,1-Dichloroethane	63	2.908	2.905	(0.593)	2070642	200.000	210(A)
	32 Vinyl Acetate	43	3.105	3.111	(0.633)	2990867	200.000	220(A)
	33 cis-1,2-Dichloroethene	96	3.420	3.416	(0.697)	918072	200.000	200(A)
	34 2,2-Dichloropropane	77	3.528	3.534	(0.719)	1380078	200.000	210(A)
	35 Bromochloromethane	128	3.636	3.633	(0.741)	665460	200.000	200(A)
	36 1-Bromopropane	43	3.626	3.623	(0.739)	1526987	200.000	210(A)
	37 Cyclohexane	84	3.666	3.662	(0.747)	1073521	200.000	210(A)
	38 Chloroform	83	3.715	3.711	(0.757)	1583132	200.000	210(A)
	39 Ethyl Acetate	43	3.912	3.938	(0.797)	173368	400.000	400(A)
	40 Methyl Acrylate	55	3.863	3.879	(0.787)	1211533	200.000	200(A)
$	41 Dibromofluoromethane	111	3.931	3.928	(0.801)	1087462	200.000	210(A)
	42 Tetrahydrofuran	42	3.912	3.947	(0.797)	757017	400.000	410(A)
	43 Carbon Tetrachloride	117	3.902	3.908	(0.795)	1513590	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.971	3.967	(0.809)	1252529	200.000	210(A)
	45 2-Butanone	43	4.069	4.085	(0.830)	622240	200.000	200(A)
	46 1,1-Dichloropropene	75	4.128	4.125	(0.842)	1332637	200.000	210(A)
	47 tert-Amyl methyl ether	73	4.571	4.587	(0.932)	3099040	200.000	210(A)
	48 tert-Butyl formate	57	3.115	3.121	(0.635)	1121894	200.000	210(A)
	49 1-Chlorobutane	56	4.187	4.184	(0.854)	2233493	200.000	210(A)
	50 Heptane	43	4.404	4.410	(0.898)	775814	200.000	190
	51 Propionitrile	54	4.404	4.410	(0.898)	1851453	2000.00	2000
	52 Benzene	78	4.423	4.420	(0.902)	3361922	200.000	210(A)
	53 2-Methyl-2-Propenenitrile	41	4.443	4.420	(0.906)	1257516	200.000	200(A)
	54 Isobutyl alcohol	42	4.689	4.695	(0.956)	396033	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.571	4.567	(0.932)	1116515	200.000	210(A)
	56 1,2-Dichloroethane	62	4.650	4.646	(0.948)	1417602	200.000	210(A)
	59 Methyl Cyclohexane	83	5.102	5.099	(1.040)	889111	200.000	200(A)
	60 Trichloroethene	130	5.102	5.108	(1.040)	1173236	200.000	200(A)
	61 Isopropyl Acetate	43	5.092	5.099	(1.038)	60790	400.000	370(H)
	62 N-Butanol	56	5.486	5.492	(1.118)	395091	2000.00	1800
	63 Dibromomethane	93	5.545	5.541	(1.130)	608875	200.000	210(A)
	64 1,2-Dichloropropane	63	5.643	5.640	(1.150)	1245324	200.000	210(A)
	65 Bromodichloromethane	83	5.722	5.718	(1.166)	1134873	200.000	210(A)
	66 Methyl Methacrylate	69	5.899	5.905	(1.203)	1038771	400.000	410(A)
	67 1,4-Dioxane	58	5.939	5.945	(1.211)	99781	2000.00	1800
	68 N-Propyl Acetate	43	6.303	6.299	(1.285)	275775	400.000	420(A)
	69 2-Chloroethylvinylether	63	6.303	6.309	(1.285)	449519	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.352	6.358	(1.295)	1619687	200.000	220(A)
	71 Chloroacetonitrile	48	6.696	6.693	(1.365)	465742	2000.00	2000
	72 2-Nitropropane	41	6.775	6.771	(1.381)	567641	400.000	410(A)
	73 trans-1,3-Dichloropropene	75	6.982	6.978	(1.423)	1460783	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.129	7.125	(1.453)	822917	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.965	7.962	(1.000)	392720	25.0000	
	76 Toluene	91	6.588	6.584	(0.827)	3181975	200.000	210(A)
$	77 Toluene-d8	98	6.539	6.535	(0.821)	2874008	200.000	210(A)
	78 1,1-Dichloro-2-propanone	43	6.804	6.801	(0.854)	3318040	1000.00	1000(A)
	79 4-Methyl-2-Pentanone	43	6.942	6.948	(0.872)	1235312	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.962	6.958	(0.874)	685801	200.000	200(A)
	81 Ethyl Methacrylate	69	7.149	7.155	(0.897)	1599812	200.000	210(A)
	82 Dibromochloromethane	129	7.296	7.293	(0.916)	1285337	200.000	220(A)
	83 1,3-Dichloropropane	76	7.365	7.371	(0.925)	1569368	200.000	210(A)
	84 1,2-Dibromoethane	107	7.493	7.489	(0.941)	1080266	200.000	210(A)
	85 n-Butyl Acetate	56	7.651	7.657	(0.960)	913681	200.000	200(A)
	86 2-Hexanone	43	7.710	7.716	(0.968)	910012	200.000	200(A)
	87 1-Chlorohexane	91	7.975	7.972	(1.001)	948767	200.000	180
	88 Chlorobenzene	112	7.975	7.972	(1.001)	2779593	200.000	210(A)
	89 1,1,1,2-Tetrachloroethane	131	8.044	8.040	(1.010)	1010836	200.000	210(A)
	90 Ethylbenzene	106	8.015	8.011	(1.006)	1228695	200.000	200(A)
	91 Xylene (total)mp	106	8.143	8.139	(1.022)	2992560	400.000	420(A)
	92 Xylene (total)o	106	8.526	8.523	(1.070)	1469498	200.000	210(A)
	93 Styrene	104	8.566	8.572	(1.075)	2525880	200.000	210(A)
	94 Bromoform	173	8.595	8.591	(1.079)	726160	200.000	210(A)
*	95 1,4-Dichlorobenzene-d4	152	10.022	10.018	(1.000)	151395	25.0000	
	96 Isopropylbenzene	105	8.802	8.798	(0.878)	3392604	200.000	200(A)
	97 Bromobenzene	156	9.126	9.133	(0.911)	941264	200.000	200(A)
	98 1,1,2,2-Tetrachloroethane	83	9.225	9.221	(0.920)	1072868	200.000	200(A)
	99 4-Ethyltoluene	105	9.264	9.261	(0.924)	3383210	200.000	200(A)
	100 1,2,3-Trichloropropane	110	9.333	9.329	(0.931)	371809	200.000	200(A)
	101 trans-1,4-Dichloro-2-Butene	53	9.372	9.369	(0.935)	662865	400.000	440(A)
	102 n-Propylbenzene	91	9.166	9.162	(0.915)	3251485	200.000	200(A)
	103 2-Chlorotoluene	91	9.294	9.290	(0.927)	2681331	200.000	200(AMH)
	104 4-Chlorotoluene	91	9.441	9.438	(0.942)	2261504	200.000	200(A)
	105 1,3,5-Trimethylbenzene	105	9.343	9.339	(0.932)	2573284	200.000	200(A)
	106 tert-Butylbenzene	119	9.609	9.605	(0.959)	2383348	200.000	200
	107 1,2,4-Trimethylbenzene	105	9.677	9.674	(0.966)	2659722	200.000	200(A)
	108 sec-Butylbenzene	105	9.766	9.762	(0.974)	2610959	200.000	200
	109 4-Isopropyltoluene	119	9.894	9.890	(0.987)	2780945	200.000	200
	110 1,3-Dichlorobenzene	146	9.953	9.949	(0.993)	1571727	200.000	200(A)
	111 1,4-Dichlorobenzene	146	10.032	10.028	(1.001)	1671056	200.000	210(A)
	112 1,2-Dichlorobenzene	146	10.396	10.392	(1.037)	1576227	200.000	210(A)
	113 Benzyl Chloride	126	10.248	10.244	(1.023)	533565	200.000	220(A)
	114 1,4-Diethylbenzene	119	10.209	10.205	(2.081)	1595273	200.000	200(A)
	115 n-Butylbenzene	91	10.258	10.254	(1.024)	3826442	200.000	220(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.917	10.913	(2.225)	2542659	200.000	200(A)
	119 1,2-Dibromo-3-chloropropane	75	11.084	11.091	(1.106)	202937	200.000	210(A)
	120 Nitrobenzene	77	11.576	11.573	(1.155)	614575	2000.00	2700(AM)
	121 1,2,4-Trichlorobenzene	180	11.694	11.691	(1.167)	870127	200.000	200(A)
	122 Hexachlorobutadiene	225	11.675	11.681	(1.165)	272208	200.000	160
	123 Naphthalene	128	11.970	11.966	(1.194)	2873227	200.000	210(A)
	124 1,2,3-Trichlorobenzene	180	12.137	12.143	(1.211)	787839	200.000	200
$	125 Bromofluorobenzene	95	9.048	9.044	(0.903)	1165109	200.000	210(A)
M	126 1,2-Dichloroethene (total)	100				1728025	400.000	410
M	127 Xylene (total)	100				4462058	600.000	620

QC Flag Legend

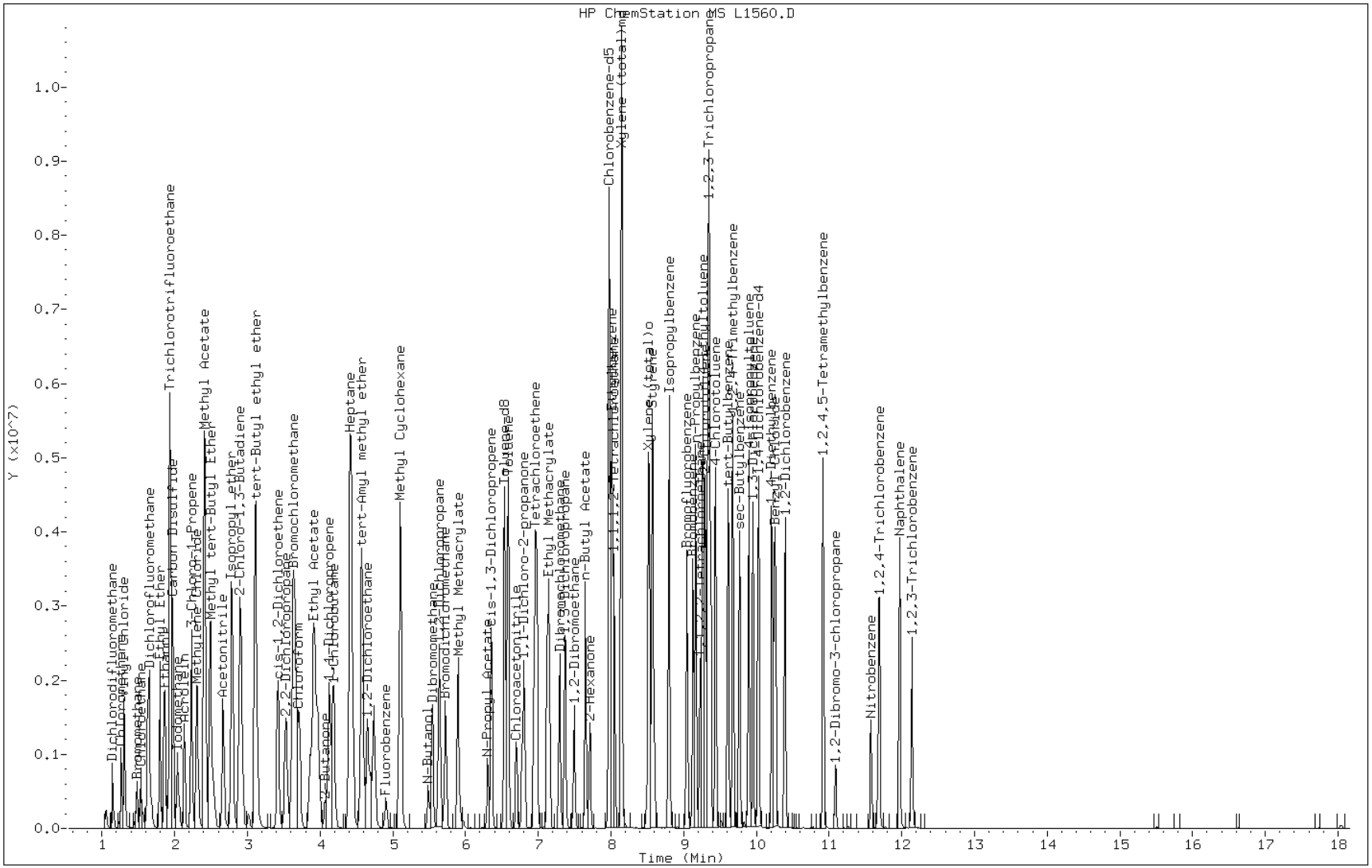
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1560.D

Date: 23-OCT-2007 11:28

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1561.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 23-OCT-2007 11:53 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 11:53 Cal File: L1561.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.897	4.902	(1.000)	405280	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.153	(0.235)	285313	100.000	110
3	Chloromethane	50	1.266	1.271	(0.259)	471316	100.000	100(M)
4	Vinyl Chloride	62	1.306	1.311	(0.267)	533225	100.000	100
5	Bromomethane	94	1.483	1.488	(0.303)	129987	100.000	82(M)
6	Chloroethane	64	1.542	1.557	(0.315)	340291	100.000	100
7	Trichlorofluoromethane	101	1.630	1.635	(0.333)	560081	100.000	100
8	Dichlorofluoromethane	67	1.650	1.655	(0.337)	1026277	100.000	110
9	Ethyl Ether	45	1.798	1.803	(0.367)	354162	100.000	110
10	Ethanol	45	1.866	1.871	(0.381)	267977	1000.00	1000
11	Freon 141	81	1.857	1.862	(0.379)	669750	100.000	110
12	Freon 123a	67	1.650	1.655	(0.337)	1026277	100.000	110
13	Trichlorotrifluoroethane	101	1.945	1.950	(0.397)	451141	100.000	110
14	1,1-Dichloroethene	96	1.935	1.940	(0.395)	339087	100.000	110
15	Carbon Disulfide	76	1.975	1.980	(0.403)	1573857	100.000	110
16	Iodomethane	142	2.034	2.039	(0.415)	679718	100.000	120
17	Acrolein	56	2.132	2.137	(0.435)	583794	500.000	540
18	2-Propanol	45	2.063	2.068	(0.421)	25677	100.000	100(M)
19	3-Chloro-1-Propene	41	2.230	2.235	(0.456)	815397	100.000	110
20	Methylene Chloride	84	2.299	2.304	(0.470)	420365	100.000	100
21	Acetone	43	2.319	2.334	(0.474)	202810	100.000	98
22	trans-1,2-Dichloroethene	96	2.417	2.422	(0.494)	425708	100.000	110
23	Methyl Acetate	43	2.408	2.413	(0.492)	2744676	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.486	2.501	(0.508)	1566705	100.000	110
	25 tert-Butyl alcohol	59	2.535	2.540	(0.518)	447037	500.000	520
	26 Acetonitrile	41	2.663	2.668	(0.544)	1013270	1000.00	1000
	27 Isopropyl ether	45	2.781	2.796	(0.568)	1874002	100.000	110
	28 tert-Butyl ethyl ether	59	3.106	3.121	(0.634)	1995294	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.890	2.895	(0.590)	323653	100.000	110
	30 Acrylonitrile	53	2.919	2.934	(0.596)	546898	200.000	200(M)
	31 1,1-Dichloroethane	63	2.900	2.905	(0.592)	1082911	100.000	110
	32 Vinyl Acetate	43	3.106	3.111	(0.634)	1486803	100.000	110
	33 cis-1,2-Dichloroethene	96	3.411	3.416	(0.697)	479178	100.000	110
	34 2,2-Dichloropropane	77	3.529	3.534	(0.721)	693840	100.000	110
	35 Bromochloromethane	128	3.628	3.633	(0.741)	348953	100.000	110
	36 1-Bromopropane	43	3.618	3.623	(0.739)	776560	100.000	110
	37 Cyclohexane	84	3.657	3.662	(0.747)	551046	100.000	100
	38 Chloroform	83	3.706	3.711	(0.757)	812697	100.000	110
	39 Ethyl Acetate	43	3.913	3.938	(0.799)	90210	200.000	230
	40 Methyl Acrylate	55	3.854	3.879	(0.787)	647817	100.000	110
$	41 Dibromofluoromethane	111	3.923	3.928	(0.801)	554677	100.000	110
	42 Tetrahydrofuran	42	3.913	3.947	(0.799)	401584	200.000	220
	43 Carbon Tetrachloride	117	3.893	3.908	(0.795)	768224	100.000	110
	44 1,1,1-Trichloroethane	97	3.962	3.967	(0.809)	639644	100.000	110
	45 2-Butanone	43	4.061	4.085	(0.829)	331537	100.000	100
	46 1,1-Dichloropropene	75	4.120	4.125	(0.841)	679020	100.000	110
	47 tert-Amyl methyl ether	73	4.572	4.587	(0.934)	1582096	100.000	100
	48 tert-Butyl formate	57	3.106	3.121	(0.634)	580797	100.000	110
	49 1-Chlorobutane	56	4.179	4.184	(0.853)	1120325	100.000	110
	50 Heptane	43	4.405	4.410	(0.900)	430173	100.000	93
	51 Propionitrile	54	4.395	4.410	(0.898)	998511	1000.00	1000
	52 Benzene	78	4.415	4.420	(0.902)	1738264	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.906)	668041	100.000	100
	54 Isobutyl alcohol	42	4.680	4.695	(0.956)	214351	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.562	4.567	(0.932)	563710	100.000	110
	56 1,2-Dichloroethane	62	4.641	4.646	(0.948)	693532	100.000	100
	59 Methyl Cyclohexane	83	5.094	5.099	(1.040)	466651	100.000	100
	60 Trichloroethene	130	5.103	5.108	(1.042)	606127	100.000	110
	61 Isopropyl Acetate	43	5.094	5.099	(1.040)	35991	200.000	240(M)
	62 N-Butanol	56	5.477	5.492	(1.119)	238617	1000.00	1100
	63 Dibromomethane	93	5.536	5.541	(1.131)	307640	100.000	100
	64 1,2-Dichloropropane	63	5.635	5.640	(1.151)	635153	100.000	100
	65 Bromodichloromethane	83	5.713	5.718	(1.167)	577212	100.000	110
	66 Methyl Methacrylate	69	5.891	5.905	(1.203)	548830	200.000	220
	67 1,4-Dioxane	58	5.930	5.945	(1.211)	64654	1000.00	1200
	68 N-Propyl Acetate	43	6.304	6.299	(1.287)	141484	200.000	220
	69 2-Chloroethylvinylether	63	6.304	6.309	(1.287)	227228	100.000	110
	70 cis-1,3-Dichloropropene	75	6.353	6.358	(1.297)	816811	100.000	110
	71 Chloroacetonitrile	48	6.688	6.693	(1.366)	249177	1000.00	1100
	72 2-Nitropropane	41	6.766	6.771	(1.382)	305030	200.000	220
	73 trans-1,3-Dichloropropene	75	6.973	6.978	(1.424)	747766	100.000	110
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.454)	426239	100.000	110
*	75 Chlorobenzene-d5	117	7.957	7.962	(1.000)	410696	25.0000	
	76 Toluene	91	6.579	6.584	(0.827)	1660500	100.000	100
$	77 Toluene-d8	98	6.530	6.535	(0.821)	1463215	100.000	110
	78 1,1-Dichloro-2-propanone	43	6.796	6.801	(0.854)	1770102	500.000	540
	79 4-Methyl-2-Pentanone	43	6.934	6.948	(0.871)	666371	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.953	6.958	(0.874)	366774	100.000	100
	81 Ethyl Methacrylate	69	7.150	7.155	(0.899)	836336	100.000	110
	82 Dibromochloromethane	129	7.288	7.293	(0.916)	658468	100.000	110
	83 1,3-Dichloropropane	76	7.366	7.371	(0.926)	804713	100.000	100
	84 1,2-Dibromoethane	107	7.485	7.489	(0.941)	555329	100.000	100
	85 n-Butyl Acetate	56	7.642	7.657	(0.960)	491985	100.000	110
	86 2-Hexanone	43	7.711	7.716	(0.969)	488139	100.000	110
	87 1-Chlorohexane	91	7.967	7.972	(1.001)	575528	100.000	100
	88 Chlorobenzene	112	7.976	7.972	(1.002)	1434325	100.000	100
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	518382	100.000	100
	90 Ethylbenzene	106	8.006	8.011	(1.006)	641015	100.000	100
	91 Xylene (total)mp	106	8.144	8.139	(1.023)	1544406	200.000	210
	92 Xylene (total)o	106	8.518	8.523	(1.070)	764513	100.000	100
	93 Styrene	104	8.567	8.572	(1.077)	1280024	100.000	110
	94 Bromoform	173	8.586	8.591	(1.079)	381959	100.000	110
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.018	(1.000)	153298	25.0000	
	96 Isopropylbenzene	105	8.793	8.798	(0.878)	1763742	100.000	100
	97 Bromobenzene	156	9.128	9.133	(0.912)	484517	100.000	100
	98 1,1,2,2-Tetrachloroethane	83	9.226	9.221	(0.921)	559837	100.000	100
	99 4-Ethyltoluene	105	9.256	9.261	(0.924)	1769050	100.000	100
	100 1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	195791	100.000	100
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.369	(0.935)	337852	200.000	240
	102 n-Propylbenzene	91	9.157	9.162	(0.915)	1718595	100.000	100
	103 2-Chlorotoluene	91	9.295	9.290	(0.928)	1399883	100.000	110(MH)
	104 4-Chlorotoluene	91	9.433	9.438	(0.942)	1153480	100.000	100
	105 1,3,5-Trimethylbenzene	105	9.334	9.339	(0.932)	1331486	100.000	100
	106 tert-Butylbenzene	119	9.610	9.605	(0.960)	1250734	100.000	100
	107 1,2,4-Trimethylbenzene	105	9.669	9.674	(0.966)	1383312	100.000	100
	108 sec-Butylbenzene	105	9.767	9.762	(0.975)	1376191	100.000	98
	109 4-Isopropyltoluene	119	9.895	9.890	(0.988)	1463247	100.000	100
	110 1,3-Dichlorobenzene	146	9.954	9.949	(0.994)	807777	100.000	100
	111 1,4-Dichlorobenzene	146	10.033	10.028	(1.002)	832148	100.000	100
	112 1,2-Dichlorobenzene	146	10.387	10.392	(1.037)	789021	100.000	100
	113 Benzyl Chloride	126	10.239	10.244	(1.023)	264703	100.000	110
	114 1,4-Diethylbenzene	119	10.210	10.205	(2.085)	835524	100.000	100
	115 n-Butylbenzene	91	10.239	10.254	(1.023)	1919161	100.000	110(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.918	10.913	(2.230)	1351999	100.000	100
	119 1,2-Dibromo-3-chloropropane	75	11.086	11.091	(1.107)	104014	100.000	110
	120 Nitrobenzene	77	11.568	11.573	(1.155)	294935	1000.00	1500
	121 1,2,4-Trichlorobenzene	180	11.686	11.691	(1.167)	471391	100.000	110
	122 Hexachlorobutadiene	225	11.676	11.681	(1.166)	169766	100.000	82
	123 Naphthalene	128	11.971	11.966	(1.196)	1540514	100.000	120
	124 1,2,3-Trichlorobenzene	180	12.138	12.143	(1.212)	432154	100.000	110
$	125 Bromofluorobenzene	95	9.039	9.044	(0.903)	574835	100.000	100
M	126 1,2-Dichloroethene (total)	100				904886	200.000	220
M	127 Xylene (total)	100				2308919	300.000	310

QC Flag Legend

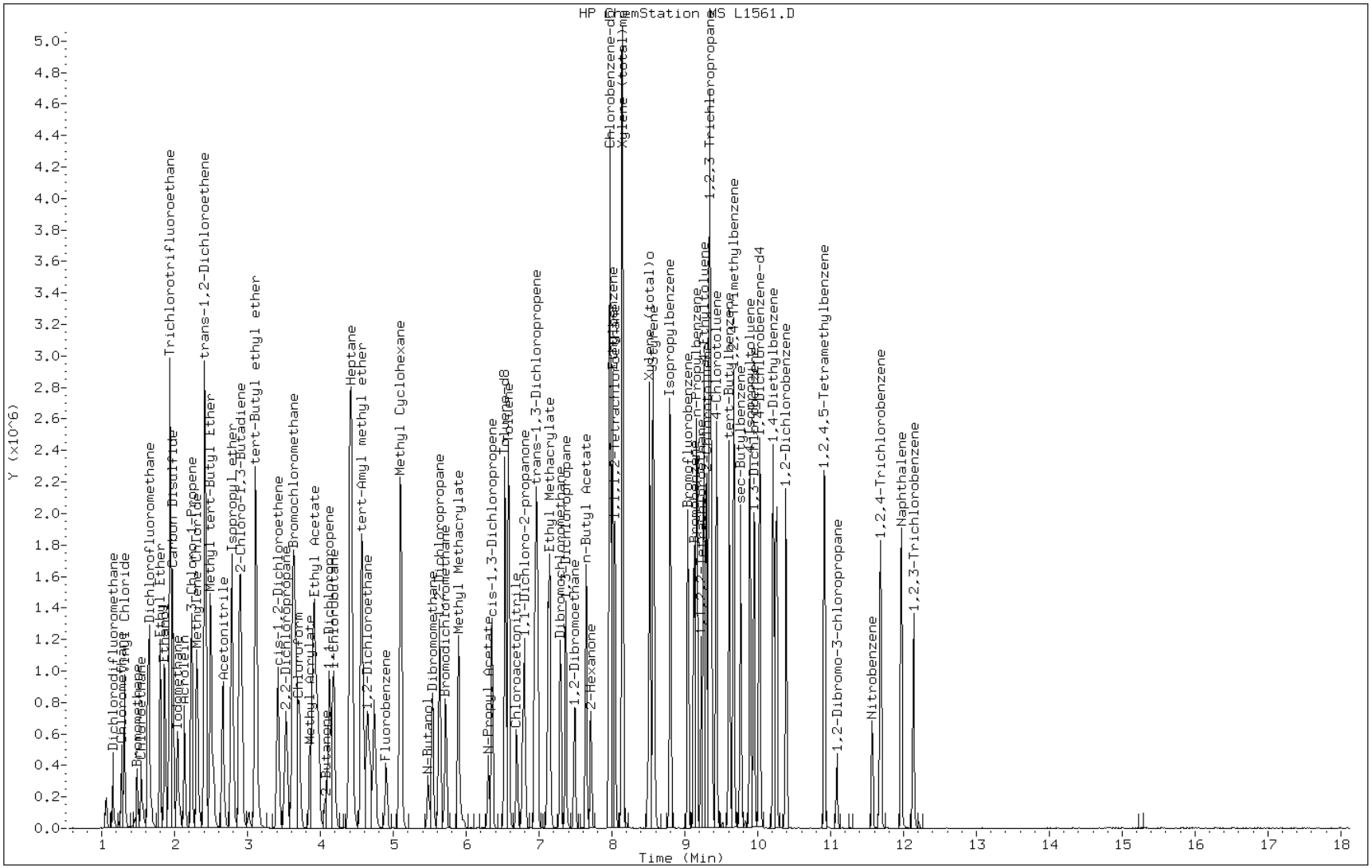
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1561.D

Date: 23-OCT-2007 11:53

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1562.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 23-OCT-2007 12:17 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 12:17 Cal File: L1562.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.897	4.902	(1.000)	413325	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.153	(0.235)	129267	50.0000	48
3	Chloromethane	50	1.266	1.271	(0.259)	228316	50.0000	48(M)
4	Vinyl Chloride	62	1.306	1.311	(0.267)	253777	50.0000	47
5	Bromomethane	94	1.483	1.488	(0.303)	72602	50.0000	45(M)
6	Chloroethane	64	1.552	1.557	(0.317)	171107	50.0000	50
7	Trichlorofluoromethane	101	1.630	1.635	(0.333)	271668	50.0000	48
8	Dichlorofluoromethane	67	1.650	1.655	(0.337)	469214	50.0000	48
9	Ethyl Ether	45	1.798	1.803	(0.367)	163955	50.0000	49
10	Ethanol	45	1.866	1.871	(0.381)	129449	500.000	500
11	Freon 141	81	1.866	1.862	(0.381)	310225	50.0000	49
12	Freon 123a	67	1.650	1.655	(0.337)	469214	50.0000	48
13	Trichlorotrifluoroethane	101	1.955	1.950	(0.399)	211737	50.0000	49
14	1,1-Dichloroethene	96	1.935	1.940	(0.395)	157410	50.0000	48
15	Carbon Disulfide	76	1.975	1.980	(0.403)	717262	50.0000	49
16	Iodomethane	142	2.034	2.039	(0.415)	289791	50.0000	51
17	Acrolein	56	2.132	2.137	(0.435)	280914	250.000	250
18	2-Propanol	45	2.063	2.068	(0.421)	15369	50.0000	59(M)
19	3-Chloro-1-Propene	41	2.230	2.235	(0.456)	366468	50.0000	48
20	Methylene Chloride	84	2.299	2.304	(0.470)	197853	50.0000	48
21	Acetone	43	2.329	2.334	(0.476)	98592	50.0000	46
22	trans-1,2-Dichloroethene	96	2.427	2.422	(0.496)	197215	50.0000	49
23	Methyl Acetate	43	2.408	2.413	(0.492)	1313835	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.496	2.501	(0.510)	732346	50.0000	49
	25 tert-Butyl alcohol	59	2.535	2.540	(0.518)	217153	250.000	250
	26 Acetonitrile	41	2.663	2.668	(0.544)	493643	500.000	500
	27 Isopropyl ether	45	2.781	2.796	(0.568)	867050	50.0000	48
	28 tert-Butyl ethyl ether	59	3.116	3.121	(0.636)	920523	50.0000	48
	29 2-Chloro-1,3-Butadiene	88	2.890	2.895	(0.590)	148596	50.0000	48
	30 Acrylonitrile	53	2.919	2.934	(0.596)	284123	100.000	100(M)
	31 1,1-Dichloroethane	63	2.899	2.905	(0.592)	501115	50.0000	49
	32 Vinyl Acetate	43	3.106	3.111	(0.634)	669056	50.0000	49
	33 cis-1,2-Dichloroethene	96	3.411	3.416	(0.697)	217620	50.0000	48
	34 2,2-Dichloropropane	77	3.529	3.534	(0.721)	328110	50.0000	49
	35 Bromochloromethane	128	3.628	3.633	(0.741)	168012	50.0000	50
	36 1-Bromopropane	43	3.618	3.623	(0.739)	372541	50.0000	50
	37 Cyclohexane	84	3.657	3.662	(0.747)	264578	50.0000	50
	38 Chloroform	83	3.706	3.711	(0.757)	367532	50.0000	47
	39 Ethyl Acetate	43	3.923	3.938	(0.801)	45827	100.000	110
	40 Methyl Acrylate	55	3.854	3.879	(0.787)	306382	50.0000	51
$	41 Dibromofluoromethane	111	3.923	3.928	(0.801)	127382	25.0000	25
	42 Tetrahydrofuran	42	3.913	3.947	(0.799)	184941	100.000	99
	43 Carbon Tetrachloride	117	3.903	3.908	(0.797)	349825	50.0000	49
	44 1,1,1-Trichloroethane	97	3.962	3.967	(0.809)	290327	50.0000	49
	45 2-Butanone	43	4.070	4.085	(0.831)	160824	50.0000	50
	46 1,1-Dichloropropene	75	4.120	4.125	(0.841)	318949	50.0000	50
	47 tert-Amyl methyl ether	73	4.572	4.587	(0.934)	758010	50.0000	49
	48 tert-Butyl formate	57	3.116	3.121	(0.636)	272083	50.0000	50
	49 1-Chlorobutane	56	4.179	4.184	(0.853)	529145	50.0000	49
	50 Heptane	43	4.405	4.410	(0.900)	208228	50.0000	44
	51 Propionitrile	54	4.395	4.410	(0.898)	474832	500.000	490
	52 Benzene	78	4.415	4.420	(0.902)	800326	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.906)	312762	50.0000	47
	54 Isobutyl alcohol	42	4.680	4.695	(0.956)	108122	500.000	530
$	55 1,2-Dichloroethane-d4	65	4.562	4.567	(0.932)	137609	25.0000	26
	56 1,2-Dichloroethane	62	4.641	4.646	(0.948)	328385	50.0000	48
	59 Methyl Cyclohexane	83	5.094	5.099	(1.040)	227349	50.0000	48
	60 Trichloroethene	130	5.103	5.108	(1.042)	291441	50.0000	50
	61 Isopropyl Acetate	43	5.094	5.099	(1.040)	16479	100.000	110(TM)
	62 N-Butanol	56	5.477	5.492	(1.119)	116581	500.000	510
	63 Dibromomethane	93	5.536	5.541	(1.131)	143868	50.0000	48
	64 1,2-Dichloropropane	63	5.635	5.640	(1.151)	299724	50.0000	49
	65 Bromodichloromethane	83	5.713	5.718	(1.167)	262702	50.0000	49
	66 Methyl Methacrylate	69	5.891	5.905	(1.203)	260363	100.000	100
	67 1,4-Dioxane	58	5.940	5.945	(1.213)	31315	500.000	570(M)
	68 N-Propyl Acetate	43	6.304	6.299	(1.287)	63256	100.000	97
	69 2-Chloroethylvinylether	63	6.304	6.309	(1.287)	106370	50.0000	50
	70 cis-1,3-Dichloropropene	75	6.353	6.358	(1.297)	372691	50.0000	49
	71 Chloroacetonitrile	48	6.687	6.693	(1.366)	121519	500.000	520
	72 2-Nitropropane	41	6.776	6.771	(1.384)	143621	100.000	100
	73 trans-1,3-Dichloropropene	75	6.973	6.978	(1.424)	336207	50.0000	49
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.454)	198549	50.0000	49
*	75 Chlorobenzene-d5	117	7.957	7.962	(1.000)	416743	25.0000	
	76 Toluene	91	6.579	6.584	(0.827)	774338	50.0000	48
$	77 Toluene-d8	98	6.530	6.535	(0.821)	352319	25.0000	25
	78 1,1-Dichloro-2-propanone	43	6.796	6.801	(0.854)	840603	250.000	250
	79 4-Methyl-2-Pentanone	43	6.933	6.948	(0.871)	317869	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	80 Tetrachloroethene	164	6.953	6.958	(0.874)	171878	50.0000	48
	81 Ethyl Methacrylate	69	7.150	7.155	(0.899)	396786	50.0000	50
	82 Dibromochloromethane	129	7.288	7.293	(0.916)	299824	50.0000	49
	83 1,3-Dichloropropane	76	7.366	7.371	(0.926)	377997	50.0000	49
	84 1,2-Dibromoethane	107	7.484	7.489	(0.941)	260605	50.0000	49
	85 n-Butyl Acetate	56	7.642	7.657	(0.960)	235592	50.0000	50
	86 2-Hexanone	43	7.711	7.716	(0.969)	228769	50.0000	49
	87 1-Chlorohexane	91	7.967	7.972	(1.001)	271725	50.0000	48
	88 Chlorobenzene	112	7.976	7.972	(1.002)	675825	50.0000	49
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	245955	50.0000	49
	90 Ethylbenzene	106	8.006	8.011	(1.006)	303326	50.0000	49
	91 Xylene (total)mp	106	8.144	8.139	(1.023)	736302	100.000	98
	92 Xylene (total)o	106	8.518	8.523	(1.070)	360740	50.0000	49
	93 Styrene	104	8.567	8.572	(1.077)	597742	50.0000	49
	94 Bromoform	173	8.586	8.591	(1.079)	175860	50.0000	52
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.018	(1.000)	156888	25.0000	
	96 Isopropylbenzene	105	8.793	8.798	(0.878)	829529	50.0000	48
	97 Bromobenzene	156	9.128	9.133	(0.912)	233306	50.0000	50
	98 1,1,2,2-Tetrachloroethane	83	9.226	9.221	(0.921)	269189	50.0000	49
	99 4-Ethyltoluene	105	9.255	9.261	(0.924)	824211	50.0000	48
	100 1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	95461	50.0000	50
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.369	(0.935)	150144	100.000	100
	102 n-Propylbenzene	91	9.157	9.162	(0.915)	815711	50.0000	48
	103 2-Chlorotoluene	91	9.285	9.290	(0.927)	674573	50.0000	50(MH)
	104 4-Chlorotoluene	91	9.433	9.438	(0.942)	549307	50.0000	48
	105 1,3,5-Trimethylbenzene	105	9.334	9.339	(0.932)	657410	50.0000	48
	106 tert-Butylbenzene	119	9.610	9.605	(0.960)	601527	50.0000	47
	107 1,2,4-Trimethylbenzene	105	9.669	9.674	(0.966)	653764	50.0000	48
	108 sec-Butylbenzene	105	9.767	9.762	(0.975)	669511	50.0000	46
	109 4-Isopropyltoluene	119	9.895	9.890	(0.988)	704862	50.0000	47
	110 1,3-Dichlorobenzene	146	9.954	9.949	(0.994)	380201	50.0000	48
	111 1,4-Dichlorobenzene	146	10.033	10.028	(1.002)	393230	50.0000	48
	112 1,2-Dichlorobenzene	146	10.387	10.392	(1.037)	379158	50.0000	49
	113 Benzyl Chloride	126	10.239	10.244	(1.023)	119640	50.0000	50
	114 1,4-Diethylbenzene	119	10.210	10.205	(2.085)	406365	50.0000	48
	115 n-Butylbenzene	91	10.259	10.254	(1.025)	909877	50.0000	50(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.913	(2.228)	634773	50.0000	49
	119 1,2-Dibromo-3-chloropropane	75	11.086	11.091	(1.107)	51374	50.0000	55
	120 Nitrobenzene	77	11.568	11.573	(1.155)	99244	500.000	490(M)
	121 1,2,4-Trichlorobenzene	180	11.686	11.691	(1.167)	212415	50.0000	50
	122 Hexachlorobutadiene	225	11.676	11.681	(1.166)	91713	50.0000	43
	123 Naphthalene	128	11.971	11.966	(1.196)	679082	50.0000	52
	124 1,2,3-Trichlorobenzene	180	12.138	12.143	(1.212)	197872	50.0000	49
$	125 Bromofluorobenzene	95	9.039	9.044	(0.903)	142999	25.0000	25
M	126 1,2-Dichloroethene (total)	100				414835	100.000	97
M	127 Xylene (total)	100				1097042	150.000	150

QC Flag Legend

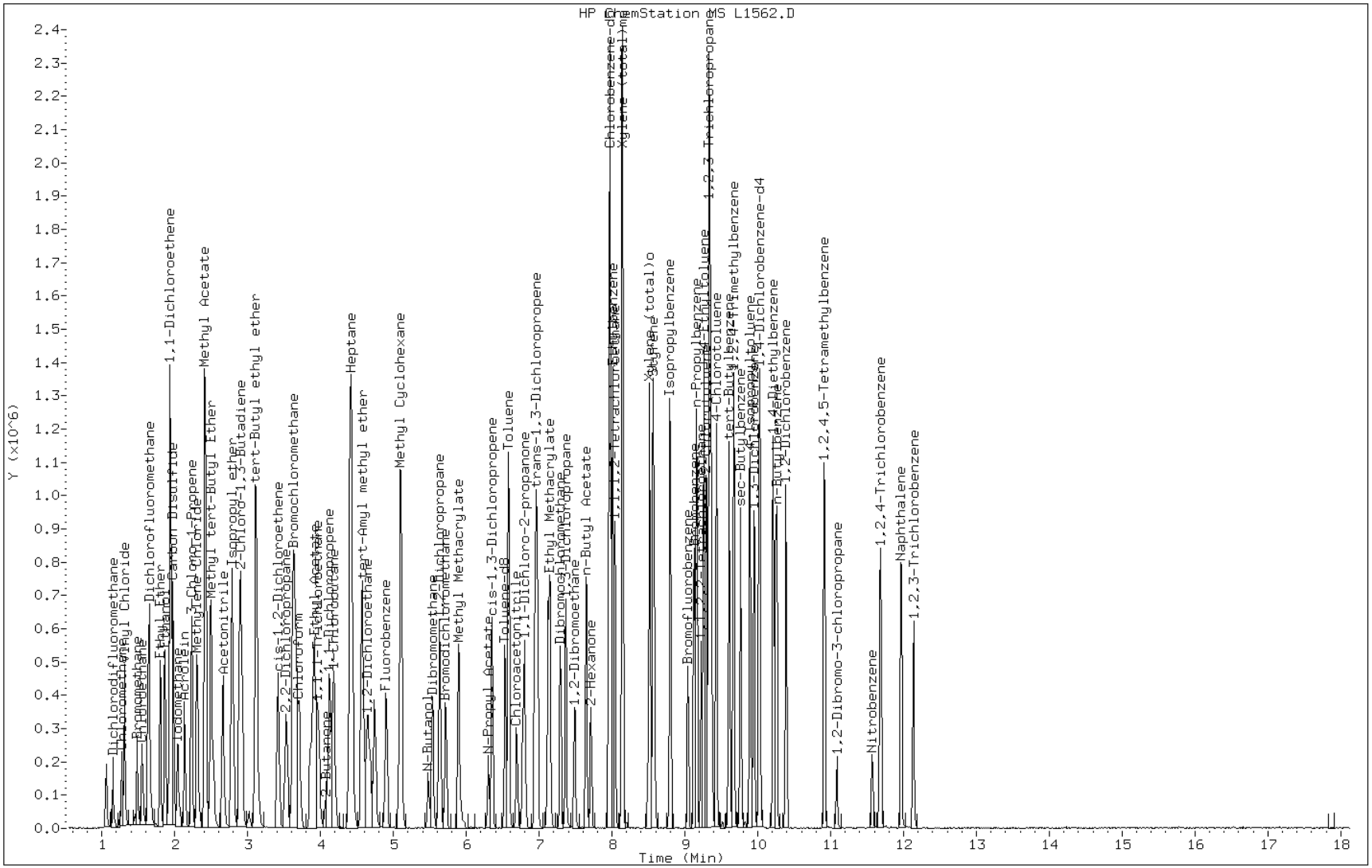
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1562.D

Date: 23-OCT-2007 12:17

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1563.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 23-OCT-2007 12:42 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 12:42 Cal File: L1563.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.906	4.902	(1.000)	415844	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.153	(0.234)	53580	20.0000	20
3	Chloromethane	50	1.265	1.271	(0.258)	86790	20.0000	18
4	Vinyl Chloride	62	1.305	1.311	(0.266)	104870	20.0000	19
5	Bromomethane	94	1.482	1.488	(0.302)	36434	20.0000	22(M)
6	Chloroethane	64	1.551	1.557	(0.316)	70660	20.0000	20
7	Trichlorofluoromethane	101	1.639	1.635	(0.334)	105101	20.0000	19
8	Dichlorofluoromethane	67	1.649	1.655	(0.336)	191583	20.0000	20
9	Ethyl Ether	45	1.797	1.803	(0.366)	63792	20.0000	19
10	Ethanol	45	1.866	1.871	(0.380)	52429	200.000	200
11	Freon 141	81	1.866	1.862	(0.380)	129096	20.0000	20
12	Freon 123a	67	1.649	1.655	(0.336)	191583	20.0000	20
13	Trichlorotrifluoroethane	101	1.954	1.950	(0.398)	82835	20.0000	19
14	1,1-Dichloroethene	96	1.934	1.940	(0.394)	62647	20.0000	19
15	Carbon Disulfide	76	1.974	1.980	(0.402)	280300	20.0000	19
16	Iodomethane	142	2.043	2.039	(0.416)	101858	20.0000	18
17	Acrolein	56	2.131	2.137	(0.434)	111213	100.000	99
18	2-Propanol	45	2.062	2.068	(0.420)	5415	20.0000	20(M)
19	3-Chloro-1-Propene	41	2.230	2.235	(0.455)	150294	20.0000	20
20	Methylene Chloride	84	2.308	2.304	(0.471)	80074	20.0000	19
21	Acetone	43	2.328	2.334	(0.475)	42363	20.0000	20
22	trans-1,2-Dichloroethene	96	2.426	2.422	(0.495)	79097	20.0000	20
23	Methyl Acetate	43	2.407	2.413	(0.491)	506969	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.495	2.501	(0.509)	290599	20.0000	19
	25 tert-Butyl alcohol	59	2.535	2.540	(0.517)	86662	100.000	98
	26 Acetonitrile	41	2.663	2.668	(0.543)	189876	200.000	190
	27 Isopropyl ether	45	2.790	2.796	(0.569)	348689	20.0000	19
	28 tert-Butyl ethyl ether	59	3.115	3.121	(0.635)	366538	20.0000	19
	29 2-Chloro-1,3-Butadiene	88	2.889	2.895	(0.589)	58260	20.0000	19
	30 Acrylonitrile	53	2.928	2.934	(0.597)	116914	40.0000	41(H)
	31 1,1-Dichloroethane	63	2.909	2.905	(0.593)	199516	20.0000	19
	32 Vinyl Acetate	43	3.115	3.111	(0.635)	259074	20.0000	19
	33 cis-1,2-Dichloroethene	96	3.420	3.416	(0.697)	92674	20.0000	20
	34 2,2-Dichloropropane	77	3.538	3.534	(0.721)	127111	20.0000	19
	35 Bromochloromethane	128	3.627	3.633	(0.739)	65754	20.0000	20
	36 1-Bromopropane	43	3.617	3.623	(0.737)	145282	20.0000	19
	37 Cyclohexane	84	3.666	3.662	(0.747)	103023	20.0000	19
	38 Chloroform	83	3.705	3.711	(0.755)	150920	20.0000	19
	39 Ethyl Acetate	43	3.942	3.938	(0.803)	17640	40.0000	44(M)
	40 Methyl Acrylate	55	3.863	3.879	(0.787)	118348	20.0000	20
$	41 Dibromofluoromethane	111	3.922	3.928	(0.799)	96459	20.0000	19
	42 Tetrahydrofuran	42	3.922	3.947	(0.799)	72484	40.0000	38
	43 Carbon Tetrachloride	117	3.902	3.908	(0.795)	135138	20.0000	19
	44 1,1,1-Trichloroethane	97	3.971	3.967	(0.809)	112190	20.0000	19
	45 2-Butanone	43	4.069	4.085	(0.830)	61003	20.0000	19
	46 1,1-Dichloropropene	75	4.119	4.125	(0.840)	124865	20.0000	19
	47 tert-Amyl methyl ether	73	4.581	4.587	(0.934)	297639	20.0000	19
	48 tert-Butyl formate	57	3.115	3.121	(0.635)	109726	20.0000	20
	49 1-Chlorobutane	56	4.178	4.184	(0.852)	208159	20.0000	19
	50 Heptane	43	4.404	4.410	(0.898)	89881	20.0000	19
	51 Propionitrile	54	4.404	4.410	(0.898)	189685	200.000	190
	52 Benzene	78	4.424	4.420	(0.902)	319534	20.0000	19
	53 2-Methyl-2-Propenenitrile	41	4.434	4.420	(0.904)	131481	20.0000	20
	54 Isobutyl alcohol	42	4.689	4.695	(0.956)	41189	200.000	200
$	55 1,2-Dichloroethane-d4	65	4.561	4.567	(0.930)	104067	20.0000	19
	56 1,2-Dichloroethane	62	4.650	4.646	(0.948)	134731	20.0000	20
	59 Methyl Cyclohexane	83	5.103	5.099	(1.040)	92157	20.0000	19
	60 Trichloroethene	130	5.103	5.108	(1.040)	114452	20.0000	20
	61 Isopropyl Acetate	43	5.093	5.099	(1.038)	7144	40.0000	47(T)
	62 N-Butanol	56	5.476	5.492	(1.116)	45531	200.000	200
	63 Dibromomethane	93	5.536	5.541	(1.128)	59040	20.0000	20
	64 1,2-Dichloropropane	63	5.634	5.640	(1.148)	119851	20.0000	19
	65 Bromodichloromethane	83	5.713	5.718	(1.164)	100585	20.0000	19
	66 Methyl Methacrylate	69	5.900	5.905	(1.203)	101786	40.0000	39
	67 1,4-Dioxane	58	5.939	5.945	(1.211)	10056	200.000	180
	68 N-Propyl Acetate	43	6.303	6.299	(1.285)	26644	40.0000	40(M)
	69 2-Chloroethylvinylether	63	6.303	6.309	(1.285)	38131	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.352	6.358	(1.295)	144428	20.0000	19
	71 Chloroacetonitrile	48	6.697	6.693	(1.365)	46560	200.000	200
	72 2-Nitropropane	41	6.775	6.771	(1.381)	52341	40.0000	38
	73 trans-1,3-Dichloropropene	75	6.982	6.978	(1.423)	132761	20.0000	19
	74 1,1,2-Trichloroethane	97	7.120	7.125	(1.451)	77670	20.0000	19
*	75 Chlorobenzene-d5	117	7.956	7.962	(1.000)	408445	25.0000	
	76 Toluene	91	6.578	6.584	(0.827)	308215	20.0000	20
$	77 Toluene-d8	98	6.529	6.535	(0.821)	267189	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.795	6.801	(0.854)	315175	100.000	97
	79 4-Methyl-2-Pentanone	43	6.942	6.948	(0.873)	123541	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.952	6.958	(0.874)	68441	20.0000	20
81	Ethyl Methacrylate	69	7.149	7.155	(0.899)	151964	20.0000	20
82	Dibromochloromethane	129	7.287	7.293	(0.916)	113460	20.0000	19
83	1,3-Dichloropropane	76	7.366	7.371	(0.926)	149202	20.0000	20
84	1,2-Dibromoethane	107	7.493	7.489	(0.942)	103900	20.0000	20
85	n-Butyl Acetate	56	7.651	7.657	(0.962)	90224	20.0000	20
86	2-Hexanone	43	7.710	7.716	(0.969)	92443	20.0000	20
87	1-Chlorohexane	91	7.966	7.972	(1.001)	108005	20.0000	20
88	Chlorobenzene	112	7.976	7.972	(1.002)	266639	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.035	8.040	(1.010)	95952	20.0000	20
90	Ethylbenzene	106	8.005	8.011	(1.006)	125285	20.0000	20
91	Xylene (total)mp	106	8.143	8.139	(1.023)	290725	40.0000	39
92	Xylene (total)o	106	8.517	8.523	(1.070)	138587	20.0000	19
93	Styrene	104	8.566	8.572	(1.077)	233178	20.0000	19
94	Bromoform	173	8.586	8.591	(1.079)	63651	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	10.012	10.018	(1.000)	156849	25.0000	
96	Isopropylbenzene	105	8.802	8.798	(0.879)	333973	20.0000	19
97	Bromobenzene	156	9.127	9.133	(0.912)	91447	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	9.225	9.221	(0.921)	104478	20.0000	19
99	4-Ethyltoluene	105	9.255	9.261	(0.924)	341182	20.0000	20
100	1,2,3-Trichloropropane	110	9.324	9.329	(0.931)	36716	20.0000	19
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.369	(0.936)	49278	40.0000	34
102	n-Propylbenzene	91	9.156	9.162	(0.915)	328421	20.0000	19
103	2-Chlorotoluene	91	9.294	9.290	(0.928)	270906	20.0000	20(MH)
104	4-Chlorotoluene	91	9.432	9.438	(0.942)	224193	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.333	9.339	(0.932)	262137	20.0000	19
106	tert-Butylbenzene	119	9.609	9.605	(0.960)	250318	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.668	9.674	(0.966)	259738	20.0000	19
108	sec-Butylbenzene	105	9.766	9.762	(0.975)	277811	20.0000	19
109	4-Isopropyltoluene	119	9.894	9.890	(0.988)	296344	20.0000	20
110	1,3-Dichlorobenzene	146	9.953	9.949	(0.994)	154528	20.0000	20
111	1,4-Dichlorobenzene	146	10.032	10.028	(1.002)	155277	20.0000	19
112	1,2-Dichlorobenzene	146	10.386	10.392	(1.037)	151627	20.0000	19
113	Benzyl Chloride	126	10.239	10.244	(1.023)	45936	20.0000	19
114	1,4-Diethylbenzene	119	10.209	10.205	(2.081)	165460	20.0000	20
115	n-Butylbenzene	91	10.258	10.254	(1.025)	351165	20.0000	19(M)
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.913	(2.223)	250127	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.085	11.091	(1.107)	17672	20.0000	19
120	Nitrobenzene	77	11.567	11.573	(1.155)	23390	200.000	120
121	1,2,4-Trichlorobenzene	180	11.695	11.691	(1.168)	80198	20.0000	19
122	Hexachlorobutadiene	225	11.675	11.681	(1.166)	42693	20.0000	20
123	Naphthalene	128	11.970	11.966	(1.196)	230036	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.137	12.143	(1.212)	80942	20.0000	20
$ 125	Bromofluorobenzene	95	9.038	9.044	(0.903)	107179	20.0000	19
M 126	1,2-Dichloroethene (total)	100				171771	40.0000	40
M 127	Xylene (total)	100				429312	60.0000	59

QC Flag Legend

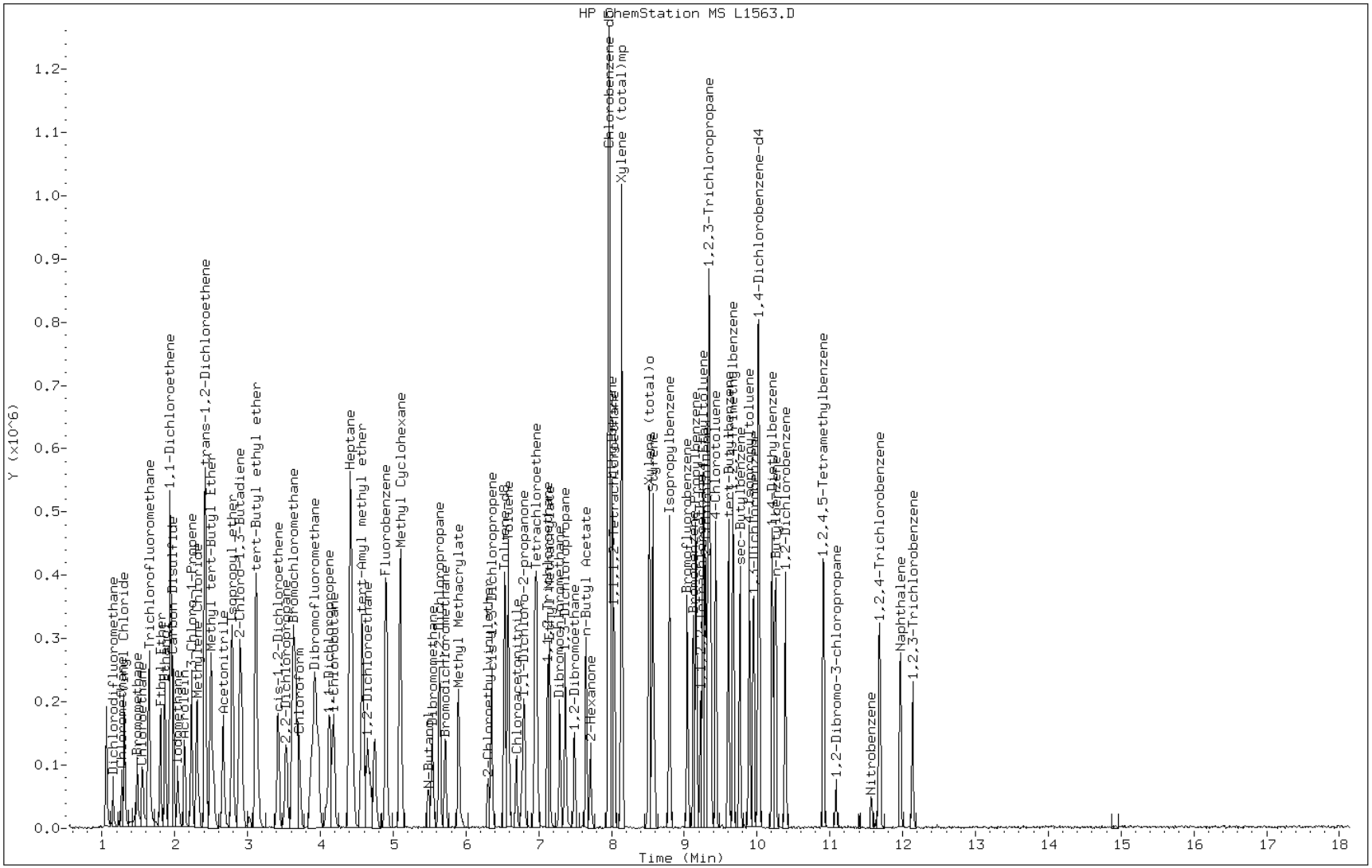
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L1563.D

Date: 23-OCT-2007 12:42

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L1564.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 23-OCT-2007 13:06 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\L8260BNW.m
Meth Date : 23-Oct-2007 14:49 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.902	4.902	(1.000)	411556	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.153	(0.235)	12747	5.00000	5
3	Chloromethane	50	1.271	1.271	(0.259)	25316	5.00000	5(M)
4	Vinyl Chloride	62	1.311	1.311	(0.267)	27260	5.00000	5
5	Bromomethane	94	1.488	1.488	(0.304)	11918	5.00000	7(M)
6	Chloroethane	64	1.557	1.557	(0.318)	17909	5.00000	5
7	Trichlorofluoromethane	101	1.635	1.635	(0.334)	29917	5.00000	5
8	Dichlorofluoromethane	67	1.655	1.655	(0.338)	44438	5.00000	4(T)
9	Ethyl Ether	45	1.803	1.803	(0.368)	15376	5.00000	5
10	Ethanol	45	1.871	1.871	(0.382)	12379	50.0000	48
11	Freon 141	81	1.862	1.862	(0.380)	27824	5.00000	4
12	Freon 123a	67	1.655	1.655	(0.338)	44434	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.398)	20465	5.00000	5
14	1,1-Dichloroethene	96	1.940	1.940	(0.396)	16006	5.00000	5
15	Carbon Disulfide	76	1.980	1.980	(0.404)	65654	5.00000	4
16	Iodomethane	142	2.039	2.039	(0.416)	21332	5.00000	4
17	Acrolein	56	2.137	2.137	(0.436)	26194	25.0000	24
18	2-Propanol	45	2.068	2.068	(0.422)	616	5.00000	2(M)
19	3-Chloro-1-Propene	41	2.235	2.235	(0.456)	34078	5.00000	4
20	Methylene Chloride	84	2.304	2.304	(0.470)	19648	5.00000	5
21	Acetone	43	2.334	2.334	(0.476)	12416	5.00000	6
22	trans-1,2-Dichloroethene	96	2.422	2.422	(0.494)	18227	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.413	2.413	(0.492)	120799	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.501	2.501	(0.510)	65852	5.00000	4
	25 tert-Butyl alcohol	59	2.540	2.540	(0.518)	23426	25.0000	27
	26 Acetonitrile	41	2.668	2.668	(0.544)	49227	50.0000	50
	27 Isopropyl ether	45	2.796	2.796	(0.571)	83319	5.00000	5
	28 tert-Butyl ethyl ether	59	3.121	3.121	(0.637)	87499	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.895	2.895	(0.591)	14607	5.00000	5
	30 Acrylonitrile	53	2.934	2.934	(0.599)	26363	10.0000	9
	31 1,1-Dichloroethane	63	2.905	2.905	(0.593)	46034	5.00000	4
	32 Vinyl Acetate	43	3.111	3.111	(0.635)	57604	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.416	3.416	(0.697)	19604	5.00000	4
	34 2,2-Dichloropropane	77	3.534	3.534	(0.721)	30246	5.00000	4
	35 Bromochloromethane	128	3.633	3.633	(0.741)	15229	5.00000	4
	36 1-Bromopropane	43	3.623	3.623	(0.739)	33495	5.00000	4
	37 Cyclohexane	84	3.662	3.662	(0.747)	25320	5.00000	5
	38 Chloroform	83	3.711	3.711	(0.757)	36366	5.00000	5
	39 Ethyl Acetate	43	3.938	3.938	(0.803)	1873	10.0000	5(M)
	40 Methyl Acrylate	55	3.879	3.879	(0.791)	24612	5.00000	4
$	41 Dibromofluoromethane	111	3.928	3.928	(0.801)	20866	5.00000	4
	42 Tetrahydrofuran	42	3.947	3.947	(0.805)	16963	10.0000	9
	43 Carbon Tetrachloride	117	3.908	3.908	(0.797)	30736	5.00000	4
	44 1,1,1-Trichloroethane	97	3.967	3.967	(0.809)	26799	5.00000	4
	45 2-Butanone	43	4.085	4.085	(0.833)	15970	5.00000	5
	46 1,1-Dichloropropene	75	4.125	4.125	(0.841)	28440	5.00000	4
	47 tert-Amyl methyl ether	73	4.587	4.587	(0.936)	71743	5.00000	5
	48 tert-Butyl formate	57	3.121	3.121	(0.637)	23677	5.00000	4
	49 1-Chlorobutane	56	4.184	4.184	(0.853)	49140	5.00000	4
	50 Heptane	43	4.410	4.410	(0.900)	32038	5.00000	7
	51 Propionitrile	54	4.410	4.410	(0.900)	48789	50.0000	50
	52 Benzene	78	4.420	4.420	(0.902)	77985	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.420	4.420	(0.902)	35736	5.00000	5
	54 Isobutyl alcohol	42	4.695	4.695	(0.958)	8389	50.0000	42
$	55 1,2-Dichloroethane-d4	65	4.567	4.567	(0.932)	23185	5.00000	4
	56 1,2-Dichloroethane	62	4.646	4.646	(0.948)	31780	5.00000	5
	59 Methyl Cyclohexane	83	5.099	5.099	(1.040)	26376	5.00000	6
	60 Trichloroethene	130	5.108	5.108	(1.042)	26378	5.00000	4
	61 Isopropyl Acetate	43	5.099	5.099	(1.040)	659	10.0000	4(TM)
	62 N-Butanol	56	5.492	5.492	(1.120)	11547	50.0000	51
	63 Dibromomethane	93	5.541	5.541	(1.130)	13747	5.00000	5
	64 1,2-Dichloropropane	63	5.640	5.640	(1.151)	28318	5.00000	5(T)
	65 Bromodichloromethane	83	5.718	5.718	(1.167)	22468	5.00000	4
	66 Methyl Methacrylate	69	5.905	5.905	(1.205)	22103	10.0000	9
	67 1,4-Dioxane	58	5.945	5.945	(1.213)	2153	50.0000	39
	68 N-Propyl Acetate	43	6.299	6.299	(1.285)	5342	10.0000	8(M)
	69 2-Chloroethylvinylether	63	6.309	6.309	(1.287)	9244	5.00000	4(M)
	70 cis-1,3-Dichloropropene	75	6.358	6.358	(1.297)	33593	5.00000	4
	71 Chloroacetonitrile	48	6.693	6.693	(1.365)	9958	50.0000	43
	72 2-Nitropropane	41	6.771	6.771	(1.381)	11090	10.0000	8(T)
	73 trans-1,3-Dichloropropene	75	6.978	6.978	(1.423)	28330	5.00000	4
	74 1,1,2-Trichloroethane	97	7.125	7.125	(1.454)	19462	5.00000	5
*	75 Chlorobenzene-d5	117	7.962	7.962	(1.000)	411516	25.0000	
	76 Toluene	91	6.584	6.584	(0.827)	73923	5.00000	5
$	77 Toluene-d8	98	6.535	6.535	(0.821)	57581	5.00000	4
	78 1,1-Dichloro-2-propanone	43	6.801	6.801	(0.854)	71163	25.0000	22(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.948	6.948	(0.873)	32077	5.00000	5
80	Tetrachloroethene	164	6.958	6.958	(0.874)	16963	5.00000	5
81	Ethyl Methacrylate	69	7.155	7.155	(0.899)	34113	5.00000	4
82	Dibromochloromethane	129	7.293	7.293	(0.916)	25435	5.00000	4(M)
83	1,3-Dichloropropane	76	7.371	7.371	(0.926)	35313	5.00000	5
84	1,2-Dibromoethane	107	7.489	7.489	(0.941)	23397	5.00000	4
85	n-Butyl Acetate	56	7.657	7.657	(0.962)	21282	5.00000	4
86	2-Hexanone	43	7.716	7.716	(0.969)	20568	5.00000	4
87	1-Chlorohexane	91	7.972	7.972	(1.001)	31287	5.00000	6
88	Chlorobenzene	112	7.972	7.972	(1.001)	63612	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.040	8.040	(1.010)	22316	5.00000	4(M)
90	Ethylbenzene	106	8.011	8.011	(1.006)	28083	5.00000	4
91	Xylene (total)mp	106	8.139	8.139	(1.022)	69837	10.0000	9
92	Xylene (total)o	106	8.523	8.523	(1.070)	33990	5.00000	5
93	Styrene	104	8.572	8.572	(1.077)	54423	5.00000	4
94	Bromoform	173	8.591	8.591	(1.079)	12726	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.018	10.018	(1.000)	144674	25.0000	
96	Isopropylbenzene	105	8.798	8.798	(0.878)	82448	5.00000	5
97	Bromobenzene	156	9.133	9.133	(0.912)	20573	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.221	9.221	(0.920)	24883	5.00000	5
99	4-Ethyltoluene	105	9.261	9.261	(0.924)	80896	5.00000	5
100	1,2,3-Trichloropropane	110	9.329	9.329	(0.931)	8417	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.369	9.369	(0.935)	9144	10.0000	7
102	n-Propylbenzene	91	9.162	9.162	(0.915)	83211	5.00000	5
103	2-Chlorotoluene	91	9.290	9.290	(0.927)	53524	5.00000	4
104	4-Chlorotoluene	91	9.438	9.438	(0.942)	52819	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.339	9.339	(0.932)	67816	5.00000	5
106	tert-Butylbenzene	119	9.605	9.605	(0.959)	65845	5.00000	6
107	1,2,4-Trimethylbenzene	105	9.674	9.674	(0.966)	66289	5.00000	5
108	sec-Butylbenzene	105	9.762	9.762	(0.974)	78658	5.00000	6
109	4-Isopropyltoluene	119	9.890	9.890	(0.987)	77015	5.00000	6
110	1,3-Dichlorobenzene	146	9.949	9.949	(0.993)	35402	5.00000	5
111	1,4-Dichlorobenzene	146	10.028	10.028	(1.001)	35796	5.00000	5
112	1,2-Dichlorobenzene	146	10.392	10.392	(1.037)	34520	5.00000	5
113	Benzyl Chloride	126	10.244	10.244	(1.023)	7872	5.00000	4
114	1,4-Diethylbenzene	119	10.205	10.205	(2.082)	43612	5.00000	5
115	n-Butylbenzene	91	10.254	10.254	(1.024)	85385	5.00000	5(M)
118	1,2,4,5-Tetramethylbenzene	119	10.913	10.913	(2.226)	64078	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.091	11.091	(1.107)	3108	5.00000	4
120	Nitrobenzene	77	11.573	11.573	(1.155)	3314	50.0000	18(M)
121	1,2,4-Trichlorobenzene	180	11.691	11.691	(1.167)	16413	5.00000	4
122	Hexachlorobutadiene	225	11.681	11.681	(1.166)	15931	5.00000	8
123	Naphthalene	128	11.966	11.966	(1.194)	44260	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.143	12.143	(1.212)	17217	5.00000	5
$ 125	Bromofluorobenzene	95	9.044	9.044	(0.903)	23498	5.00000	4
M 126	1,2-Dichloroethene (total)	100				37831	10.0000	9
M 127	Xylene (total)	100				103827	15.0000	14

QC Flag Legend

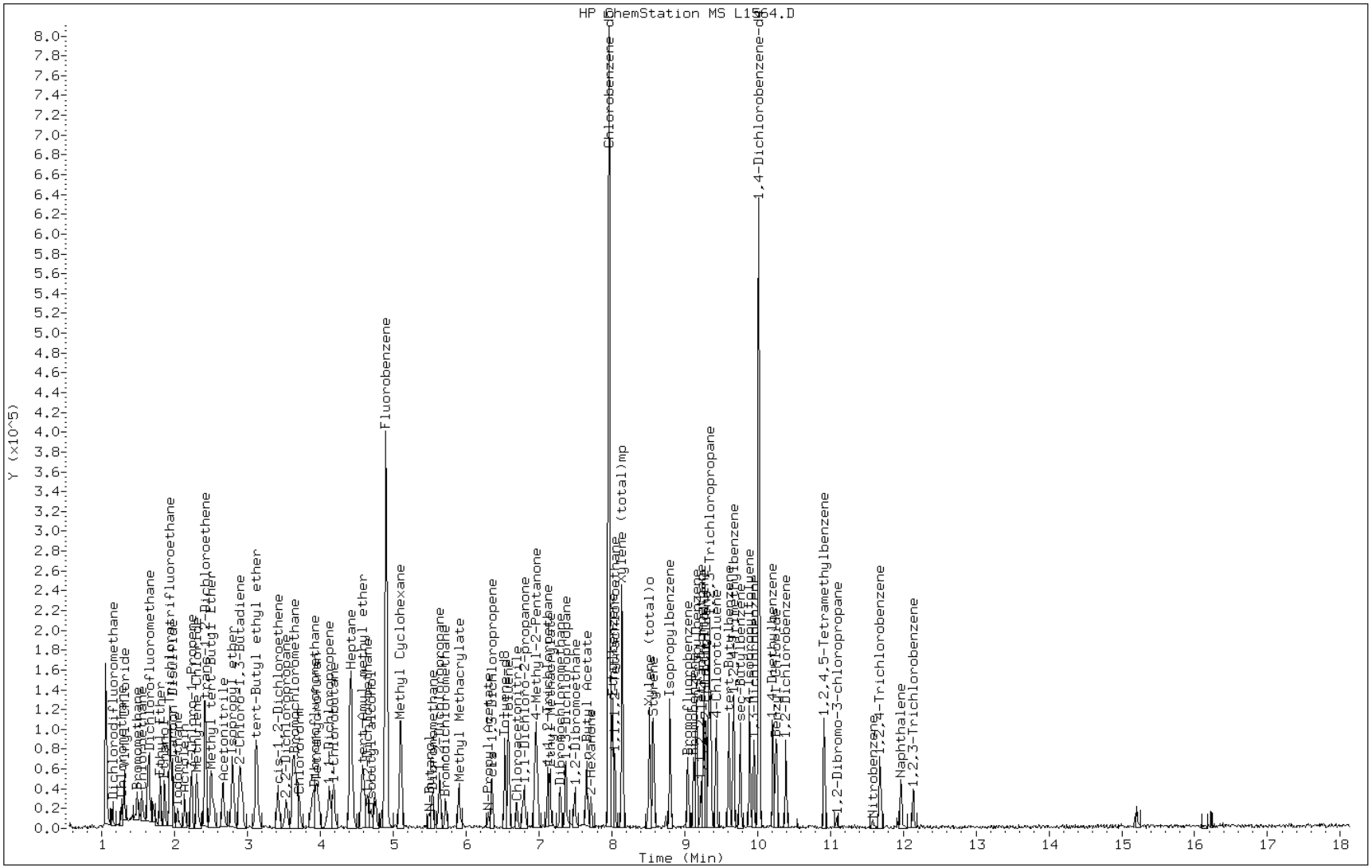
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1564.D

Date: 23-OCT-2007 13:06

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: b.kostrzewska



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10198/1	N4966.D	10198	1
	IC 220-10198/2	N4967.D	10198	2
	IC 220-10198/3	N4968.D	10198	3
	IC 220-10198/4	N4969.D	10198	4
	IC 220-10198/5	N4970.D	10198	5
	IC 220-10198/6	N4971.D	10198	6

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3691	0.3838	0.3841	0.4146	0.4336	Ave		0.4001	
		0.4152								
1,1,1-Trichloroethane	FB	0.3712	0.4030	0.4085	0.4288	0.4664	Ave		0.4174	
		0.4267								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0921	0.0948	0.0745	0.0943	0.1048	Ave		0.0913	
		0.0873								
1,1,2,2-Tetrachloroethane	DCB	0.9171	1.0372	1.0150	0.9875	1.1024	Ave		1.0180	
		1.0489								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2816	0.3101	0.3002	0.3173	0.3473	Ave		0.3120	
		0.3157								
1,1,2-Trichloroethane	FB	0.2009	0.2326	0.2258	0.2370	0.2522	Ave		0.2311	
		0.2383								
1,1-Dichloro-1-fluoroethane	FB	0.4551	0.5369	0.5216	0.5389	0.5916	Ave		0.5298	
		0.5349								
1,1-Dichloroacetone	CBZ	0.2975	0.3016	0.2844	0.2879	0.3425	Ave		0.3018	
		0.2971								
1,1-Dichloroethane	FB	0.5501	0.6089	0.5878	0.6159	0.6520	Ave		0.6038	
		0.6080								
1,1-Dichloroethene	FB	0.2389	0.2579	0.2620	0.2652	0.2888	Ave		0.2625	
		0.2625								
1,1-Dichloropropene	FB	0.4229	0.4499	0.4499	0.4733	0.5097	Ave		0.4607	
		0.4582								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,2,3-Trichlorobenzene	DCB	0.5490	0.6079	0.6683	0.7138	0.6787	Ave		0.6363	
		0.6002								
1,2,3-Trichloropropane	DCB	0.2088	0.2266	0.2159	0.2113	0.2366	Ave		0.2208	
		0.2258								
1,2,4,5-Tetramethylbenzene	DCB	2.1014	2.0233	2.2430	2.3251	2.2808	Ave		2.1419	
		1.8778								
1,2,4-Trichlorobenzene	DCB	0.5935	0.6562	0.7028	0.7525	0.7271	Ave		0.6752	
		0.6194								
1,2,4-Trimethylbenzene	DCB	2.3426	2.3365	2.4837	2.5200	2.5305	Ave		2.3943	
		2.1525								
1,2-Dibromo-3-Chloropropane	DCB	0.0845	0.1312	0.1356	0.1373	0.1590	Ave		0.1321	
		0.1449								
1,2-Dichlorobenzene	DCB	1.5165	1.5168	1.5068	1.5458	1.5561	Ave		1.5085	
		1.4090								
1,2-Dichloroethane	FB	0.3092	0.3301	0.3274	0.3406	0.3652	Ave		0.3366	
		0.3470								
1,2-Dichloroethane-d4 (Surr)	FB	0.2774	0.3100	0.2927	0.2660	0.3097	Ave		0.2919	
		0.2958								
1,2-Dichloroethene, Total	FB	0.2736	0.3185	0.3139	0.3321	0.3505	Ave		0.3192	
		0.3267								
1,2-Dichloropropane	FB	0.2775	0.3183	0.3184	0.3377	0.3547	Ave		0.3235	
		0.3345								
1,3,5-Trimethylbenzene	DCB	2.6268	2.5633	2.6454	2.6112	2.6899	Ave		2.5698	
		2.2821								
1,3-Dichlorobenzene	DCB	1.4928	1.4923	1.5828	1.6016	1.6129	Ave		1.5322	
		1.4110								
1,3-Dichloropropane	CBZ	0.6679	0.6849	0.6816	0.7230	0.7571	Ave		0.7073	
		0.7294								
1,4-Dichlorobenzene	DCB	1.6749	1.5061	1.5865	1.6305	1.6145	Ave		1.5711	
		1.4144								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,4-Dioxane	FB		0.0017	0.0022	0.0021	0.0024	Ave		0.0021	
		0.0021								
1-Bromopropane	FB	0.6020	0.6428	0.6112	0.6398	0.6894	Ave		0.6341	
		0.6194								
1-Chlorobutane	FB	0.6114	0.6900	0.6712	0.7115	0.7612	Ave		0.6879	
		0.6823								
1-Chlorohexane	CBZ	0.6117	0.6729	0.6637	0.6910	0.8080	Ave		0.6765	
		0.6118								
2,2-Dichloropropane	FB	0.4121	0.4651	0.4547	0.4667	0.5046	Ave		0.4614	
		0.4654								
2-Butanone (MEK)	FB	0.1194	0.1418	0.1361	0.1437	0.1724	Ave		0.1442	
		0.1519								
2-Chloro-1,3-butadiene	FB	0.2259	0.2557	0.2606	0.2707	0.2983	Ave		0.2629	
		0.2659								
2-Chloroethyl vinyl ether	FB	0.1061	0.1456	0.1453	0.1550	0.1669	Ave		0.1460	
		0.1573								
2-Chlorotoluene	DCB	2.6539	2.9468	2.9760	2.7070	2.9908	Ave		2.8225	
		2.6607								
2-Hexanone	CBZ	0.5776	0.4734	0.4427	0.4166	0.4804	Ave		0.4658	
		0.4039								
2-Methyl-2-propanol	FB	0.1857	0.2016	0.1935	0.2062	0.2170	Ave		0.2025	
		0.2112								
2-Nitropropane	FB	0.0596	0.0685	0.0622	0.0663	0.0807	Ave		0.0681	
		0.0716								
3-Chloro-1-propene	FB	0.5818	0.6658	0.6509	0.7005	0.7478	Ave		0.6717	
		0.6832								
4-Bromofluorobenzene	DCB	1.0621	0.9877	1.0744	0.9326	1.0431	Ave		1.0117	
		0.9706								
4-Chlorotoluene	DCB	2.4330	2.3992	2.4911	2.4003	2.5444	Ave		2.4147	
		2.2203								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
4-Ethyltoluene	DCB	3.1255	2.9882	3.2001	3.2358	3.3160	Ave		3.1026	
		2.7500								
4-Isopropyltoluene	DCB	2.6069	2.5062	2.6765	2.7218	2.7212	Ave		2.5724	
		2.2015								
4-Methyl-2-pentanone (MIBK)	CBZ	0.7503	0.6723	0.6012	0.5607	0.6481	Ave		0.6331	
		0.5662								
Acetone	FB	+++++	0.2816	0.1645	0.1227	0.1305	Ave		0.1602	
		0.1016								
Acetonitrile	FB	0.0300	0.0420	0.0433	0.0442	0.0535	Ave		0.0430	
		0.0452								
Acrolein	FB	0.0205	0.0226	0.0227	0.0254	0.0283	Ave		0.0237	
		0.0225								
Acrylonitrile	FB	0.0864	0.1351	0.1232	0.1317	0.1349	Ave		0.1231	
		0.1275								
Benzene	FB	1.2102	1.3212	1.2796	1.3506	1.4107	Ave		1.3127	
		1.3039								
Benzyl chloride	DCB	0.1509	0.2106	0.2242	0.2498	0.2671	Ave		0.2262	
		0.2544								
Bromobenzene	DCB	0.8247	0.8328	0.9012	0.9201	0.9512	Ave		0.8845	
		0.8772								
Bromoform	CBZ	0.1681	0.2099	0.2342	0.2601	0.2917	Ave		0.2404	
		0.2784								
Bromomethane	FB	0.2813	0.2498	0.2666	0.2600	0.2774	Ave		0.2660	
		0.2609								
Carbon disulfide	FB	1.0390	1.0775	1.1540	1.2165	1.3383	Ave		1.1640	
		1.1585								
Carbon tetrachloride	FB	0.3448	0.3183	0.3192	0.3379	0.3656	Ave		0.3371	
		0.3368								
Chloroacetonitrile	FB	0.0023	0.0038	0.0048	0.0054	0.0063	Ave		0.0047	
		0.0058								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Chlorobenzene	CBZ	1.0262	1.0266	1.0203	1.0825	1.1063	Ave		1.0450	
		1.0082								
Chlorobromomethane	FB	0.1330	0.1456	0.1481	0.1563	0.1643	Ave		0.1504	
		0.1554								
Chlorodibromomethane	CBZ	0.3262	0.3843	0.3896	0.4384	0.4706	Ave		0.4101	
		0.4513								
Chloroethane	FB	0.1919	0.1760	0.2089	0.1986	0.2068	Ave		0.1934	
		0.1785								
Chloroform	FB	0.5643	0.5929	0.5822	0.6234	0.6630	Ave		0.6084	
		0.6244								
Chloromethane	FB	0.3682	0.3948	0.4537	0.4379	0.4778	Ave		0.4266	
		0.4275								
cis-1,2-Dichloroethene	FB	0.2785	0.3343	0.3204	0.3433	0.3614	Ave		0.3300	
		0.3418								
cis-1,3-Dichloropropene	FB	0.3608	0.4324	0.4463	0.4882	0.5220	Ave		0.4573	
		0.4942								
Cyclohexane	FB	0.5167	0.5439	0.5351	0.5552	0.6096	Ave		0.5494	
		0.5359								
Dibromofluoromethane	FB	0.2847	0.2941	0.2933	0.2728	0.3145	Ave		0.2934	
		0.3010								
Dibromomethane	FB	0.1537	0.1756	0.1699	0.1878	0.2012	Ave		0.1793	
		0.1878								
Dichlorobromomethane	FB	0.3225	0.3606	0.3684	0.4012	0.4286	Ave		0.3823	
		0.4121								
Dichlorodifluoromethane	FB	0.1657	0.1959	0.2651	0.2528	0.2792	Ave		0.2346	
		0.2492								
Dichlorofluoromethane	FB	0.5519	0.5349	0.5618	0.5907	0.6080	Ave		0.5650	
		0.5428								
Ethanol	FB	0.0160	0.0150	0.0128	0.0136	0.0150	Ave		0.0144	
		0.0137								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Ethyl acetate	FB	0.3010	0.3214	0.3056	0.3199	0.3447	Ave		0.3170	
		0.3097								
Ethyl ether	FB	0.2136	0.2292	0.2277	0.2355	0.2454	Ave		0.2314	
		0.2367								
Ethyl methacrylate	CBZ	0.4365	0.5186	0.5312	0.5543	0.6225	Ave		0.5368	
		0.5581								
Ethylbenzene	CBZ	0.5586	0.5409	0.5552	0.5877	0.6038	Ave		0.5621	
		0.5263								
Ethylene Dibromide	CBZ	0.3134	0.3599	0.3510	0.3687	0.4056	Ave		0.3638	
		0.3842								
Hexachlorobutadiene	DCB	0.4774	0.4486	0.4951	0.5184	0.4958	Ave		0.4656	
		0.3581								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3601	0.4432	0.4943	0.5296	0.5634	Ave		0.4860	
		0.5254								
Isobutyl alcohol	FB	0.0236	0.0249	0.0226	0.0219	0.0272	Ave		0.0240	
		0.0239								
Isopropyl acetate	FB	0.1452	0.1548	0.1307	0.1422	0.1784	Ave		0.1537	
		0.1710								
Isopropyl alcohol	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropyl ether	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropylbenzene	DCB	3.1484	3.2465	3.3497	3.3541	3.4430	Ave		3.2640	
		3.0421								
Methacrylonitrile	FB	0.1996	0.2006	0.2157	0.2642	0.2898	Ave		0.2409	
		0.2754								
Methyl acetate	FB	1.4568	1.5628	1.4426	1.4279	1.6402	Ave		1.4932	
		1.4287								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Methyl acrylate	FB	0.1325	0.2134	0.2469	0.2554	0.2974	Ave		0.2352	
		0.2655								
Methyl methacrylate	FB	0.0807	0.1076	0.1045	0.1127	0.1274	Ave		0.1089	
		0.1203								
Methyl tert-butyl ether	FB	0.7732	0.8429	0.8085	0.8604	0.9244	Ave		0.8478	
		0.8772								
Methylcyclohexane	FB	0.5692	0.6017	0.5901	0.6098	0.6580	Ave		0.6033	
		0.5910								
Methylene Chloride	FB	+++++	0.3897	0.3609	0.3720	0.3868	Ave		0.3748	
		0.3645								
m-Xylene & p-Xylene	CBZ	0.6818	0.6671	0.6786	0.7079	0.7155	Ave		0.6801	
		0.6296								
Naphthalene	DCB	1.3896	1.6779	1.7468	1.8903	1.9053	Ave		1.7202	
		1.7110								
n-Butanol	FB	0.0142	0.0158	0.0152	0.0158	0.0171	Ave		0.0156	
		0.0152								
n-Butyl acetate	CBZ	0.2593	0.2922	0.3054	0.3157	0.3638	Ave		0.3054	
		0.2958								
n-Butylbenzene	DCB	3.8721	3.8473	4.2021	4.2989	4.7955	Ave		4.1599	
		3.9435								
n-Heptane	FB	0.6470	0.6326	0.5978	0.6257	0.6850	Ave		0.6323	
		0.6058								
Nitrobenzene	DCB	0.0068	0.0145	0.0184	0.0327	0.0458	Ave		0.0278	
		0.0488								
n-Propyl acetate	FB	0.0748	0.0669	0.0633	0.0652	0.0704	Ave		0.0677	
		0.0658								
N-Propylbenzene	DCB	4.2025	4.1362	4.4418	4.4851	4.5410	Ave		4.2726	
		3.8290								
o-Xylene	CBZ	0.6267	0.6182	0.6582	0.6840	0.7070	Ave		0.6519	
		0.6172								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
p-Diethylbenzene	DCB	1.3977	1.3362	1.4945	1.5249	1.5145	Ave		1.4090	
		1.1861								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0332	0.0418	0.0407	0.0405	0.0476	Ave		0.0408	
		0.0411								
sec-Butylbenzene	DCB	3.4146	3.1995	3.4052	3.4262	3.4881	Ave		3.3007	
		2.8705								
Styrene	CBZ	0.9184	0.9879	1.0379	1.1262	1.1505	Ave		1.0417	
		1.0293								
Tert-amyl methyl ether	FB	0.8229	0.8776	0.8314	0.8743	0.9484	Ave		0.8777	
		0.9114								
Tert-butyl ethyl ether	FB	0.9286	1.0082	0.9676	1.0312	1.0848	Ave		1.0127	
		1.0558								
tert-Butyl Formate	FB	0.2882	0.3028	0.2867	0.3073	0.3240	Ave		0.3038	
		0.3137								
tert-Butylbenzene	DCB	2.1866	2.2237	2.2886	2.2785	2.3499	Ave		2.2270	
		2.0350								
Tetrachloroethene	CBZ	0.4561	0.4244	0.3590	0.3661	0.3860	Ave		0.3890	
		0.3424								
Tetrahydrofuran	FB	0.1179	0.1236	0.1165	0.1166	0.1358	Ave		0.1217	
		0.1196								
Toluene	CBZ	1.9556	1.9635	1.9160	1.9982	2.0946	Ave		1.9754	
		1.9248								
Toluene-d8 (Surr)	CBZ	1.5911	1.6063	1.6678	1.4896	1.6789	Ave		1.6000	
		1.5660								
trans-1,2-Dichloroethene	FB	0.2686	0.3026	0.3073	0.3209	0.3397	Ave		0.3085	
		0.3117								
trans-1,3-Dichloropropene	FB	0.3319	0.3869	0.3842	0.4169	0.4391	Ave		0.3954	
		0.4136								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
trans-1,4-Dichloro-2-butene	DCB	0.2308	0.2591	0.2455	0.2558	0.3111	Ave		0.2638	
		0.2805								
Trichloroethene	FB	0.2621	0.2982	0.2904	0.3113	0.3284	Ave		0.2981	
		0.2980								
Trichlorofluoromethane	FB	0.3312	0.3390	0.3954	0.3649	0.3993	Ave		0.3636	
		0.3520								
Vinyl acetate	FB	0.6610	0.8042	0.7779	0.8385	0.9254	Ave		0.7715	
		0.6218								
Vinyl chloride	FB	0.3009	0.3340	0.3957	0.3681	0.4097	Ave		0.3626	
		0.3669								
Xylenes, Total	CBZ	0.6634	0.6508	0.6718	0.6999	0.7126	Ave		0.6707	
		0.6255								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4001		6.2	15.0		
1,1,1-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4174		7.6	15.0		
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.0913		11.0	15.0		
1,1,2,2-Tetrachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0180	0.3000	6.1	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3120		7.0	15.0		
1,1,2-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2311		7.4	15.0		
1,1-Dichloro-1-fluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5298		8.3	15.0		
1,1-Dichloroacetone	CBZ	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.3018		6.9	15.0		
1,1-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6038	0.1000	5.6	15.0		
1,1-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2625		6.1	30.0		
1,1-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4607		6.3	15.0		
1,2,3-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6363		9.6	15.0		
1,2,3-Trichloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2208		4.8	15.0		
1,2,4,5-Tetramethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.1419		8.0	15.0		
1,2,4-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6752		9.3	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2,4-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.3943		6.1	15.0		
1,2-Dibromo-3-Chloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1321		19.1*	15.0		
1,2-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5085		3.5	15.0		
1,2-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3366		5.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2919		6.0	15.0		
1,2-Dichloroethene, Total	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3192		8.1	15.0		
1,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3235		8.1	30.0		
1,3,5-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5698		5.7	15.0		
1,3-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5322		5.2	15.0		
1,3-Dichloropropane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7073		4.9	15.0		
1,4-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5711		6.1	15.0		
1,4-Dioxane	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0018		12.1	15.0		
1-Bromopropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6341		5.0	15.0		
1-Chlorobutane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6879		7.2	15.0		
1-Chlorohexane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6765		10.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4614		6.4	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1442		12.2	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2629		8.9	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1460		14.5	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.8225		5.8	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4658		13.4	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.2025		5.7	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0681		11.0	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6717		8.2	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0117		5.6	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.4147		4.6	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.1026		6.6	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5724		7.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6331		11.4	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.1602		44.7*	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Acetonitrile	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0430		17.6*	15.0		
		2000.00											
Acrolein	FB	25.00	100.00	250.00	500.00	750.00	Ave	0.0237		11.6	15.0		
		1000.00											
Acrylonitrile	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.1231		15.1*	15.0		
		400.00											
Benzene	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.3127		5.1	15.0		
		200.00											
Benzyl chloride	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2262		18.7*	15.0		
		200.00											
Bromobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.8845		5.6	15.0		
		200.00											
Bromoform	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.2404	0.1000	19.2*	15.0		
		200.00											
Bromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2660		4.4	15.0		
		200.00											
Carbon disulfide	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.1640		9.1	15.0		
		200.00											
Carbon tetrachloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3371		5.2	15.0		
		200.00											
Chloroacetonitrile	FB	100.00	400.00	1000.00	2000.00	3000.00	Ave	0.0047		31.1*	15.0		
		4000.00											
Chlorobenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.0450	0.3000	3.8	15.0		
		200.00											
Chlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1504		7.2	15.0		
		200.00											
Chlorodibromomethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4101		13.0	15.0		
		200.00											
Chloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1934		7.2	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloroform	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6084		5.8	30.0		
Chloromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4266	0.1000	9.3	15.0		
cis-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3300		8.6	15.0		
cis-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4573		12.6	15.0		
Cyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5494		5.8	15.0		
Dibromofluoromethane	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2934		4.8	15.0		
Dibromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1793		9.3	15.0		
Dichlorobromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3823		10.2	15.0		
Dichlorodifluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2346		18.8*	15.0		
Dichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5650		5.1	15.0		
Ethanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0144		8.0	15.0		
Ethyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3170		5.0	15.0		
Ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2314		4.6	15.0		
Ethyl methacrylate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5368		11.3	15.0		
Ethylbenzene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5621		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3638		8.6	15.0		
Hexachlorobutadiene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4656		12.4	15.0		
Hexachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Iodomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4860		15.2*	15.0		
Isobutyl alcohol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0240		7.7	15.0		
Isopropyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1537		11.8	15.0		
Isopropyl alcohol	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.2640		4.6	15.0		
m-Xylene & p-Xylene	CBZ	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.6801		4.5	15.0		
Methacrylonitrile	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2409		16.7*	15.0		
Methyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4932		5.9	15.0		
Methyl acrylate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2352		24.3*	15.0		
Methyl methacrylate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1089		14.8	15.0		
Methyl tert-butyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8478		6.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylcyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6033		5.0	15.0		
Methylene Chloride	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.3748		3.5	15.0		
n-Butanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0156		6.3	15.0		
n-Butyl acetate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3054		11.3	15.0		
n-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.1599		8.7	15.0		
n-Heptane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6323		5.0	15.0		
n-Propyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0677		6.2	15.0		
N-Propylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.2726		6.3	15.0		
Naphthalene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.7202		10.9	15.0		
Nitrobenzene	DCB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0278		62.1*	15.0		
o-Xylene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6519		5.8	15.0		
p-Diethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4090		9.4	15.0		
Pentachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Propionitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0408		11.2	15.0		
sec-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.3007		7.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Styrene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0417		8.3	15.0		
Tert-amyl methyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8777		5.4	15.0		
Tert-butyl ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0127		5.7	15.0		
tert-Butyl Formate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3038		4.8	15.0		
tert-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.2270		4.9	15.0		
Tetrachloroethene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3890		11.1	15.0		
Tetrahydrofuran	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1217		6.1	15.0		
Toluene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.9754		3.3	30.0		
Toluene-d8 (Surr)	CBZ	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.6000		4.4	15.0		
trans-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3085		7.6	15.0		
trans-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3954		9.4	15.0		
trans-1,4-Dichloro-2-butene	DCB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.2638		10.8	15.0		
Trichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2981		7.4	15.0		
Trichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3636		7.9	15.0		
Vinyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7715		14.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 324

SDG No.: 220-3105

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Vinyl chloride	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3626		11.0	30.0		
Xylenes, Total	CBZ	15.00 600.00	60.00	150.00	300.00	450.00	Ave	0.6707		4.8	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4966.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 16:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;5
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 20:40 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 23 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.840	4.840	(1.000)	861514	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.145	(0.237)	28550	5.00000	4
3	Chloromethane	50	1.253	1.253	(0.259)	63446	5.00000	4
4	Vinyl Chloride	62	1.302	1.302	(0.269)	51846	5.00000	4
5	Bromomethane	94	1.490	1.490	(0.308)	48477	5.00000	5
6	Chloroethane	64	1.549	1.549	(0.320)	33069	5.00000	5
7	Trichlorofluoromethane	101	1.628	1.628	(0.336)	57064	5.00000	4
8	Dichlorofluoromethane	67	1.647	1.647	(0.340)	95090	5.00000	5
9	Ethyl Ether	45	1.785	1.785	(0.369)	36811	5.00000	5
10	Ethanol	45	1.854	1.854	(0.383)	27493	50.0000	56
11	Freon 141	81	1.854	1.854	(0.383)	78420	5.00000	4
12	Freon 123	67	1.923	1.923	(0.397)	15864	5.00000	5
13	Trichlorotrifluoroethane	101	1.933	1.933	(0.399)	48527	5.00000	4
14	1,1-Dichloroethene	96	1.923	1.923	(0.397)	41158	5.00000	4
15	Carbon Disulfide	76	1.963	1.963	(0.406)	179026	5.00000	4
16	Iodomethane	142	2.022	2.022	(0.418)	62052	5.00000	4
17	Acrolein	56	2.130	2.130	(0.440)	17690	25.0000	22
18	2-Propanol	45	2.741	2.741	(0.566)	214035	5.00000	4
19	3-Chloro-1-Propene	41	2.209	2.209	(0.456)	100250	5.00000	4
20	Methylene Chloride	84	2.288	2.288	(0.473)	85357	5.00000	7
21	Acetone	43	2.308	2.308	(0.477)	123697	5.00000	22(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)	
	22 trans-1,2-Dichloroethene	96	2.396	2.396	(0.495)	46289	5.00000	4	
	23 Methyl Acetate	43	2.386	2.386	(0.493)	251016	5.00000	5	
	24 Methyl tert-Butyl Ether	73	2.465	2.465	(0.509)	133229	5.00000	4	
	25 tert-Butyl alcohol	59	3.066	3.066	(0.634)	160008	25.0000	23	
	26 Acetonitrile	41	2.672	2.672	(0.552)	51701	50.0000	35	
	27 Isopropyl ether	45	2.741	2.741	(0.566)	214035	5.00000	4	
	28 tert-Butyl ethyl ether	59	3.066	3.066	(0.634)	160008	5.00000	4	
	29 2-Chloro-1,3-Butadiene	88	2.859	2.859	(0.591)	38922	5.00000	4	
	30 Acrylonitrile	53	2.928	2.928	(0.605)	29768	10.0000	7(H)	
	31 1,1-Dichloroethane	63	2.869	2.869	(0.593)	94784	5.00000	4	
	32 Vinyl Acetate	43	3.086	3.086	(0.638)	113895	5.00000	4	
	33 cis-1,2-Dichloroethene	96	3.372	3.372	(0.697)	47985	5.00000	4	
	34 2,2-Dichloropropane	77	3.480	3.480	(0.719)	71006	5.00000	4	
	35 Bromochloromethane	128	3.589	3.589	(0.741)	22919	5.00000	4	
	36 1-Bromopropane	43	3.569	3.569	(0.737)	103719	5.00000	5	
	37 Cyclohexane	84	3.608	3.608	(0.746)	89032	5.00000	5	
	38 Chloroform	83	3.658	3.658	(0.756)	97236	5.00000	5	
	39 Ethyl Acetate	43	3.569	3.569	(0.737)	103719	10.0000	9(M)	
	40 Methyl Acrylate	55	3.855	3.855	(0.796)	22834	5.00000	3(M)	
$	41 Dibromofluoromethane	111	3.865	3.865	(0.798)	49056	5.00000	5(M)	
	42 Tetrahydrofuran	42	3.845	3.845	(0.794)	40635	10.0000	10	
	43 Carbon Tetrachloride	117	3.825	3.825	(0.790)	59415	5.00000	5	
	44 1,1,1-Trichloroethane	97	3.904	3.904	(0.807)	63957	5.00000	4	
	45 2-Butanone	43	4.052	4.052	(0.837)	20571	5.00000	4(M)	
	46 1,1-Dichloropropene	75	4.072	4.072	(0.841)	72863	5.00000	4	
	47 tert-Amyl methyl ether	73	4.505	4.505	(0.931)	141789	5.00000	5	
	48 tert-Butyl formate	57	3.057	3.057	(0.632)	49652	5.00000	5(MH)	
	49 1-Chlorobutane	56	4.121	4.121	(0.851)	105340	5.00000	4	
	50 Heptane	43	4.348	4.348	(0.898)	111477	5.00000	5	
	51 Propionitrile	54	4.377	4.377	(0.904)	57253	50.0000	41	
	52 Benzene	78	4.357	4.357	(0.900)	208521	5.00000	5	
	53 2-Methyl-2-Propenenitrile	41	4.407	4.407	(0.910)	34385	5.00000	4(M)	
	54 Isobutyl alcohol	42	3.845	3.845	(0.794)	40637	50.0000	49(M)	
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.933)	47791	5.00000	5	
	56 1,2-Dichloroethane	62	4.594	4.594	(0.949)	53283	5.00000	4	
	59 Methyl Cyclohexane	83	5.037	5.037	(1.041)	98082	5.00000	5	
	60 Trichloroethene	130	5.047	5.047	(1.043)	45156	5.00000	4	
	61 Isopropyl Acetate	43	4.505	4.505	(0.931)	50039	10.0000	9(M)	
	62 N-Butanol	56	5.037	5.037	(1.041)	24418	50.0000	46	
	63 Dibromomethane	93	5.491	5.491	(1.134)	26482	5.00000	4	
	64 1,2-Dichloropropane	63	5.589	5.589	(1.155)	47822	5.00000	4(T)	
	65 Bromodichloromethane	83	5.668	5.668	(1.171)	55576	5.00000	4	
	66 Methyl Methacrylate	69	5.865	5.865	(1.212)	27816	10.0000	7	
	68 N-Propyl Acetate	43	6.279	6.279	(1.297)	25774	10.0000	11(M)	
	69 2-Chloroethylvinylether	63	6.279	6.279	(1.297)	18280	5.00000	4	
	70 cis-1,3-Dichloropropene	75	6.309	6.309	(1.303)	62173	5.00000	4	
	71 Chloroacetonitrile	48	6.713	6.713	(1.387)	7963	100.000	49	
	72 2-Nitropropane	41	6.742	6.742	(1.393)	20522	10.0000	9	
	73 trans-1,3-Dichloropropene	75	6.949	6.949	(1.436)	57179	5.00000	4	
	74 1,1,2-Trichloroethane	97	7.087	7.087	(1.464)	34617	5.00000	4	
*	75 Chlorobenzene-d5	117	7.915	7.915	(1.000)	518490	25.0000		
	76 Toluene	91	6.545	6.545	(0.827)	202795	5.00000	5	
$	77 Toluene-d8	98	6.496	6.496	(0.821)	164995	5.00000	5	
	78 1,1-Dichloro-2-propanone	43	6.762	6.762	(0.854)	154256	25.0000	25	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.900	6.900	(0.872)	77808	5.00000	6
80	Tetrachloroethene	164	6.920	6.920	(0.874)	47301	5.00000	6
81	Ethyl Methacrylate	69	7.127	7.127	(0.900)	45259	5.00000	4
82	Dibromochloromethane	129	7.245	7.245	(0.915)	33824	5.00000	4(M)
83	1,3-Dichloropropane	76	7.334	7.334	(0.927)	69257	5.00000	5
84	1,2-Dibromoethane	107	7.462	7.462	(0.943)	32500	5.00000	4
85	n-Butyl Acetate	56	7.629	7.629	(0.964)	26893	5.00000	4
86	2-Hexanone	43	7.688	7.688	(0.971)	59898	5.00000	6(M)
87	1-Chlorohexane	91	7.935	7.935	(1.002)	63430	5.00000	4
88	Chlorobenzene	112	7.935	7.935	(1.002)	106415	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.994	7.994	(1.010)	38277	5.00000	5(M)
90	Ethylbenzene	106	7.974	7.974	(1.007)	57927	5.00000	5
91	Xylene (total)mp	106	8.102	8.102	(1.024)	141404	10.0000	10
92	Xylene (total)o	106	8.477	8.477	(1.071)	64990	5.00000	5
93	Styrene	104	8.536	8.536	(1.078)	95234	5.00000	4(M)
94	Bromoform	173	8.546	8.546	(1.080)	17429	5.00000	3
* 95	1,4-Dichlorobenzene-d4	152	9.975	9.975	(1.000)	283482	25.0000	
96	Isopropylbenzene	105	8.763	8.763	(0.878)	178501	5.00000	5
97	Bromobenzene	156	9.088	9.088	(0.911)	46759	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.186	9.186	(0.921)	51999	5.00000	4
99	4-Ethyltoluene	105	9.226	9.226	(0.925)	177206	5.00000	5
100	1,2,3-Trichloropropane	110	9.285	9.285	(0.931)	11841	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.334	9.334	(0.936)	26173	10.0000	9(M)
102	n-Propylbenzene	91	9.127	9.127	(0.915)	238266	5.00000	5
103	2-Chlorotoluene	91	9.255	9.255	(0.928)	150467	5.00000	5(M)
104	4-Chlorotoluene	91	9.393	9.393	(0.942)	137944	5.00000	5(H)
105	1,3,5-Trimethylbenzene	105	9.295	9.295	(0.932)	148927	5.00000	5
106	tert-Butylbenzene	119	9.571	9.571	(0.959)	123973	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.630	9.630	(0.965)	132816	5.00000	5
108	sec-Butylbenzene	105	9.728	9.728	(0.975)	193598	5.00000	5
109	4-Isopropyltoluene	119	9.857	9.857	(0.988)	147804	5.00000	5
110	1,3-Dichlorobenzene	146	9.916	9.916	(0.994)	84637	5.00000	5
111	1,4-Dichlorobenzene	146	9.985	9.985	(1.001)	94961	5.00000	5
112	1,2-Dichlorobenzene	146	10.349	10.349	(1.038)	85982	5.00000	5
113	Benzyl Chloride	126	10.211	10.211	(1.024)	8558	5.00000	3
114	1,4-Diethylbenzene	119	10.172	10.172	(1.020)	79246	5.00000	5
115	n-Butylbenzene	91	10.221	10.221	(1.025)	219535	5.00000	5(H)
118	1,2,4,5-Tetramethylbenzene	119	10.872	10.872	(1.090)	119142	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.039	11.039	(1.107)	4790	5.00000	3
120	Nitrobenzene	77	11.542	11.542	(1.157)	3841	50.0000	12(M)
121	1,2,4-Trichlorobenzene	180	11.650	11.650	(1.168)	33651	5.00000	4
122	Hexachlorobutadiene	225	11.621	11.621	(1.165)	27067	5.00000	5
123	Naphthalene	128	11.926	11.926	(1.196)	78784	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.094	12.094	(1.212)	31127	5.00000	4
$ 125	Bromofluorobenzene	95	9.009	9.009	(0.903)	60215	5.00000	5
M 126	1,2-Dichloroethene (total)	100				94274	10.0000	8
M 127	Xylene (total)	100				206394	15.0000	15

QC Flag Legend

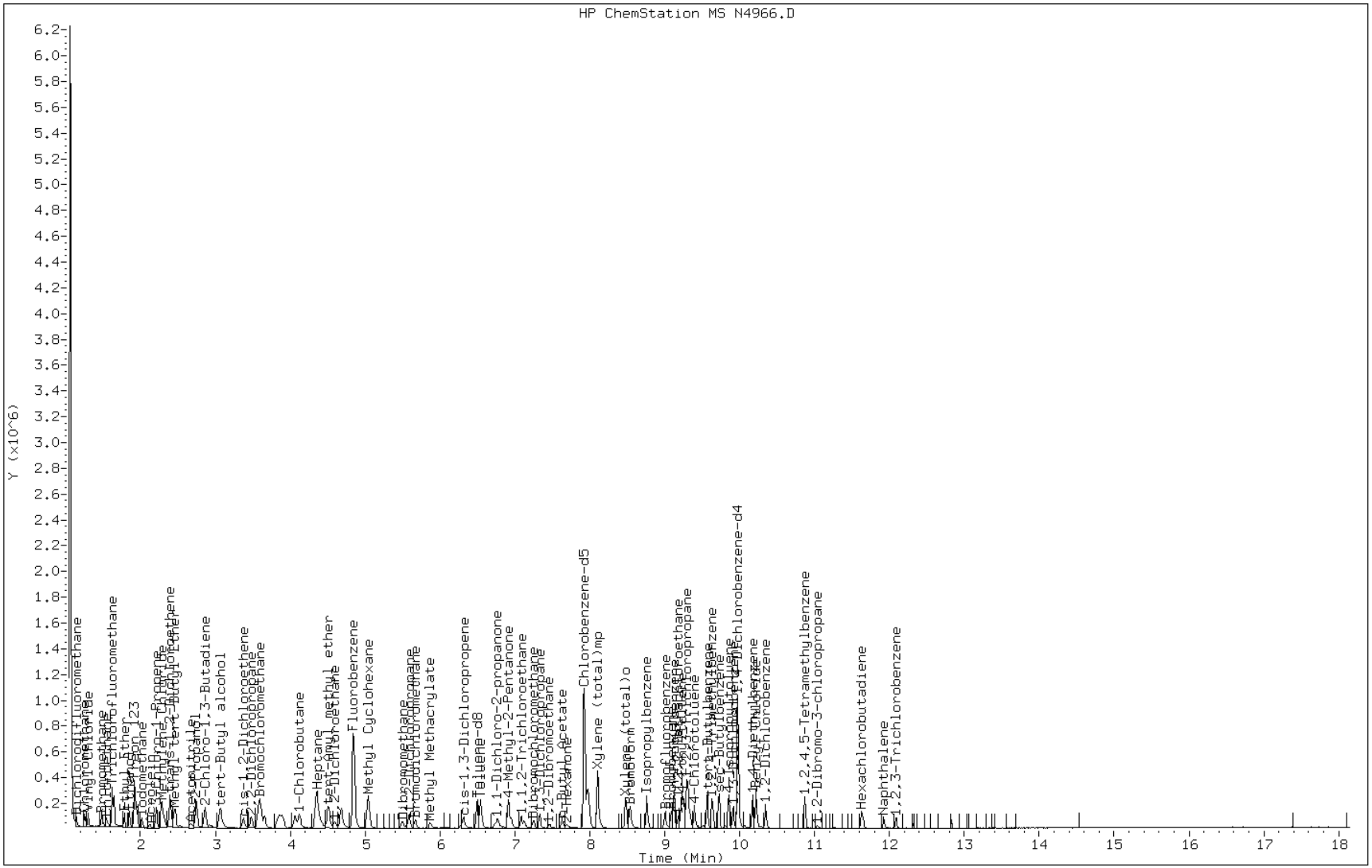
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4966.D

Date: 11-OCT-2007 16:35

Client ID: IC;5 Instrument: msn.i

Sample Info: IC;5 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4967.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;20
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:00 Cal File: N4967.D
Als bottle: 24 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	772381	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	121064	20.0000	24
3	Chloromethane	50	1.254	1.261	(0.259)	243937	20.0000	21
4	Vinyl Chloride	62	1.303	1.300	(0.269)	206392	20.0000	22
5	Bromomethane	94	1.481	1.488	(0.306)	154365	20.0000	18
6	Chloroethane	64	1.550	1.547	(0.320)	108746	20.0000	18
7	Trichlorofluoromethane	101	1.629	1.626	(0.336)	209447	20.0000	20
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	330545	20.0000	19
9	Ethyl Ether	45	1.786	1.783	(0.369)	141621	20.0000	21
10	Ethanol	45	1.845	1.852	(0.381)	92387	200.000	190
11	Freon 141	81	1.845	1.852	(0.381)	331726	20.0000	24
12	Freon 123	67	1.914	1.921	(0.395)	58575	20.0000	20
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	191597	20.0000	22
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	159383	20.0000	22
15	Carbon Disulfide	76	1.954	1.961	(0.404)	665787	20.0000	21
16	Iodomethane	142	2.023	2.020	(0.418)	273863	20.0000	25
17	Acrolein	56	2.121	2.118	(0.438)	69811	100.000	110
18	2-Propanol	45	2.742	2.739	(0.566)	832743	20.0000	22
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	411416	20.0000	23
22	trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	186999	20.0000	22
23	Methyl Acetate	43	2.387	2.384	(0.493)	965645	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	520829	20.0000	22
	25 tert-Butyl alcohol	59	3.067	3.064	(0.634)	622984	100.000	110
	26 Acetonitrile	41	2.663	2.660	(0.550)	259424	200.000	280
	27 Isopropyl ether	45	2.742	2.739	(0.566)	832743	20.0000	22
	28 tert-Butyl ethyl ether	59	3.067	3.064	(0.634)	622984	20.0000	22
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	157995	20.0000	23
	30 Acrylonitrile	53	2.910	2.897	(0.601)	166972	40.0000	62
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	376244	20.0000	22
	32 Vinyl Acetate	43	3.077	3.064	(0.636)	496904	20.0000	24
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	206592	20.0000	24
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	287403	20.0000	22
	35 Bromochloromethane	128	3.580	3.577	(0.739)	89979	20.0000	22
	36 1-Bromopropane	43	3.570	3.567	(0.737)	397181	20.0000	21
	37 Cyclohexane	84	3.600	3.606	(0.744)	336078	20.0000	21
	38 Chloroform	83	3.659	3.656	(0.756)	366371	20.0000	21
	39 Ethyl Acetate	43	3.570	3.567	(0.737)	397181	40.0000	43
	40 Methyl Acrylate	55	3.826	3.794	(0.790)	131856	20.0000	32
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	181718	20.0000	21
	42 Tetrahydrofuran	42	3.846	3.843	(0.794)	152801	40.0000	42
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	196685	20.0000	18
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	249034	20.0000	22
	45 2-Butanone	43	4.023	4.010	(0.831)	87631	20.0000	620(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	278010	20.0000	21
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	542298	20.0000	21
	48 tert-Butyl formate	57	3.067	3.064	(0.634)	187116	20.0000	21(M)
	49 1-Chlorobutane	56	4.122	4.119	(0.851)	426372	20.0000	22
	50 Heptane	43	4.339	4.346	(0.896)	390876	20.0000	20
	51 Propionitrile	54	4.368	4.355	(0.902)	258389	200.000	250
	52 Benzene	78	4.358	4.355	(0.900)	816349	20.0000	22
	53 2-Methyl-2-Propenenitrile	41	4.388	4.385	(0.906)	123926	20.0000	20(M)
	54 Isobutyl alcohol	42	3.846	3.843	(0.794)	153701	200.000	210(M)
$	55 1,2-Dichloroethane-d4	65	4.516	4.513	(0.933)	191558	20.0000	22
	56 1,2-Dichloroethane	62	4.595	4.592	(0.949)	203947	20.0000	21
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	371787	20.0000	21
	60 Trichloroethene	130	5.048	5.045	(1.043)	184273	20.0000	23
	61 Isopropyl Acetate	43	4.506	4.503	(0.931)	191252	40.0000	43(M)
	62 N-Butanol	56	5.038	5.035	(1.041)	97743	200.000	220
	63 Dibromomethane	93	5.492	5.489	(1.134)	108505	20.0000	23
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	196674	20.0000	23
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	222821	20.0000	22
	66 Methyl Methacrylate	69	5.856	5.844	(1.210)	132999	40.0000	53
	68 N-Propyl Acetate	43	6.260	6.257	(1.293)	82654	40.0000	36
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	89985	20.0000	27
	70 cis-1,3-Dichloropropene	75	6.310	6.307	(1.303)	267208	20.0000	24
	71 Chloroacetonitrile	48	6.684	6.671	(1.381)	46767	400.000	660
	72 2-Nitropropane	41	6.734	6.730	(1.391)	84709	40.0000	46
	73 trans-1,3-Dichloropropene	75	6.940	6.937	(1.434)	239055	20.0000	23
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	143738	20.0000	23
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	483883	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	760091	20.0000	20
$	77 Toluene-d8	98	6.487	6.484	(0.819)	621798	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.763	6.760	(0.854)	583814	100.000	100
	79 4-Methyl-2-Pentanone	43	6.901	6.898	(0.872)	260262	20.0000	18
	80 Tetrachloroethene	164	6.911	6.908	(0.873)	164300	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	200739	20.0000	24
82	Dibromochloromethane	129	7.246	7.243	(0.915)	148765	20.0000	24
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	265131	20.0000	20
84	1,2-Dibromoethane	107	7.453	7.450	(0.941)	139335	20.0000	23
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	113121	20.0000	22
86	2-Hexanone	43	7.680	7.667	(0.970)	183258	20.0000	16
87	1-Chlorohexane	91	7.936	7.933	(1.002)	260490	20.0000	22
88	Chlorobenzene	112	7.936	7.933	(1.002)	397419	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	148552	20.0000	21
90	Ethylbenzene	106	7.965	7.972	(1.006)	209393	20.0000	19
91	Xylene (total)mp	106	8.103	8.100	(1.024)	516458	40.0000	39
92	Xylene (total)o	106	8.478	8.475	(1.071)	239314	20.0000	20
93	Styrene	104	8.527	8.524	(1.077)	382440	20.0000	22
94	Bromoform	173	8.537	8.534	(1.078)	81267	20.0000	25
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	258538	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	671483	20.0000	21
97	Bromobenzene	156	9.089	9.086	(0.912)	172247	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	214527	20.0000	23
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	618052	20.0000	19
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	46858	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	107179	40.0000	45(M)
102	n-Propylbenzene	91	9.118	9.125	(0.915)	855495	20.0000	20
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	609487	20.0000	22(M)
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	496233	20.0000	20(H)
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	530166	20.0000	20
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	459935	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	483251	20.0000	20
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	661757	20.0000	19
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	518366	20.0000	19
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	308662	20.0000	20
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	311499	20.0000	18
112	1,2-Dichlorobenzene	146	10.341	10.347	(1.038)	313717	20.0000	20
113	Benzyl Chloride	126	10.203	10.200	(1.024)	43550	20.0000	28
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	276368	20.0000	19
115	n-Butylbenzene	91	10.212	10.219	(1.025)	795747	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	418477	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.040	11.037	(1.108)	27128	20.0000	31
120	Nitrobenzene	77	11.533	11.520	(1.157)	30084	200.000	430
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	135712	20.0000	22
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	92780	20.0000	19
123	Naphthalene	128	11.917	11.914	(1.196)	347039	20.0000	24
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	125733	20.0000	22
$ 125	Bromofluorobenzene	95	9.000	8.997	(0.903)	204290	20.0000	19

QC Flag Legend

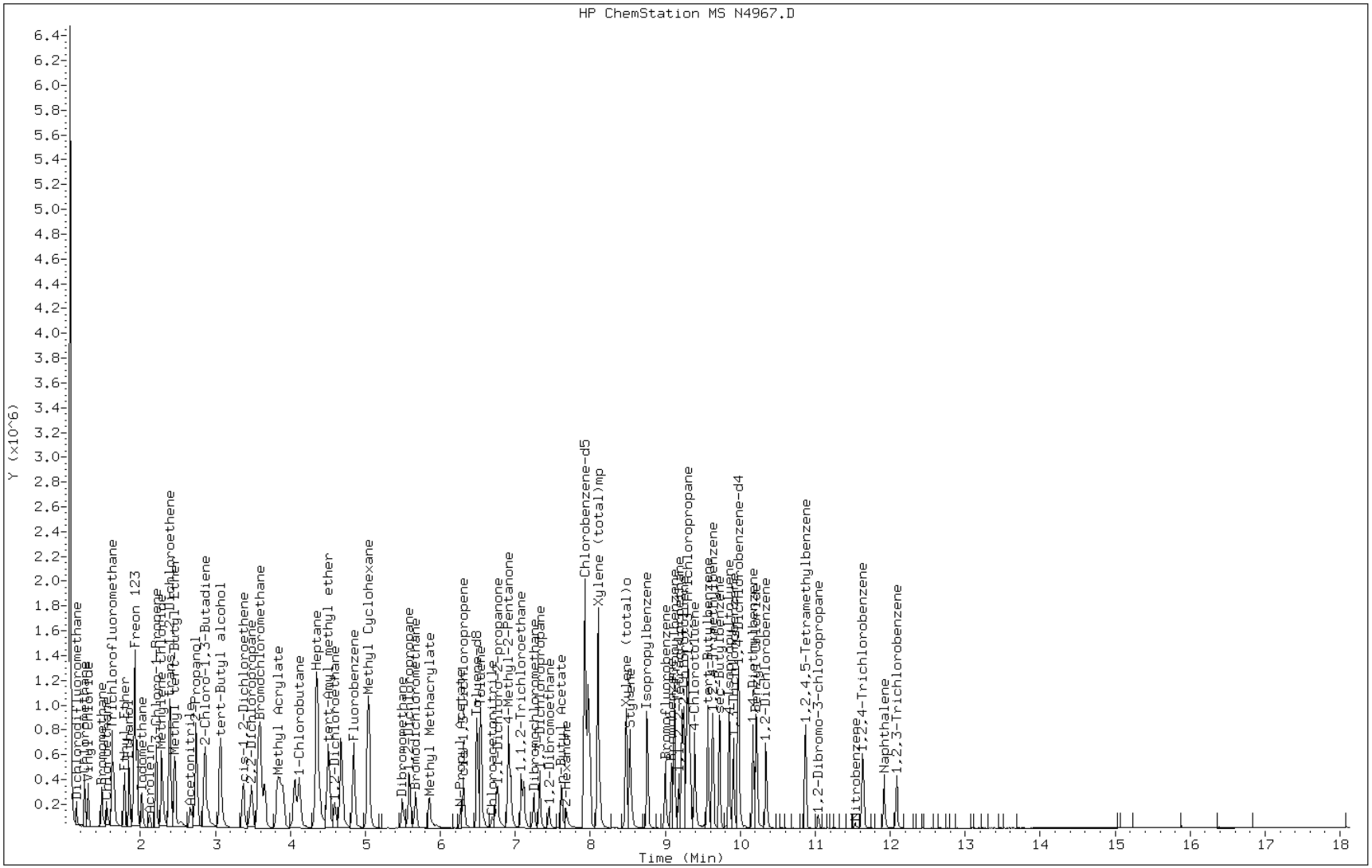
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4967.D

Date: 11-OCT-2007 17:00

Client ID: IC;20 Instrument: msn.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4968.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:25 Cal File: N4968.D
Als bottle: 25 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.847	4.848	(1.000)	788265	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	417867	50.0000	73
3	Chloromethane	50	1.260	1.261	(0.260)	715245	50.0000	59
4	Vinyl Chloride	62	1.300	1.300	(0.268)	623848	50.0000	62
5	Bromomethane	94	1.487	1.488	(0.307)	420373	50.0000	50
6	Chloroethane	64	1.546	1.547	(0.319)	329263	50.0000	57
7	Trichlorofluoromethane	101	1.625	1.626	(0.335)	623379	50.0000	59
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	885693	50.0000	52
9	Ethyl Ether	45	1.783	1.783	(0.368)	358973	50.0000	51
10	Ethanol	45	1.851	1.852	(0.382)	202430	500.000	420
11	Freon 141	81	1.851	1.852	(0.382)	822247	50.0000	52
12	Freon 123	67	1.920	1.921	(0.396)	117526	50.0000	40
13	Trichlorotrifluoroethane	101	1.930	1.931	(0.398)	473231	50.0000	51
14	1,1-Dichloroethene	96	1.920	1.921	(0.396)	413081	50.0000	53
15	Carbon Disulfide	76	1.960	1.961	(0.404)	1819337	50.0000	54
16	Iodomethane	142	2.019	2.020	(0.417)	779345	50.0000	62
17	Acrolein	56	2.118	2.118	(0.437)	179270	250.000	260
18	2-Propanol	45	2.738	2.739	(0.565)	2044777	50.0000	50
19	3-Chloro-1-Propene	41	2.206	2.207	(0.455)	1026220	50.0000	52
20	Methylene Chloride	84	2.285	2.286	(0.471)	568965	50.0000	46
21	Acetone	43	2.305	2.315	(0.476)	259409	50.0000	29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.403	2.404	(0.496)	484488	50.0000	54
	23 Methyl Acetate	43	2.384	2.384	(0.492)	2274314	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	1274688	50.0000	50
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	1525483	250.000	250
	26 Acetonitrile	41	2.660	2.660	(0.549)	682156	500.000	600
	27 Isopropyl ether	45	2.738	2.739	(0.565)	2044777	50.0000	50
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	1525483	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	410857	50.0000	54
	30 Acrylonitrile	53	2.896	2.897	(0.597)	388468	100.000	110
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	926707	50.0000	51
	32 Vinyl Acetate	43	3.074	3.064	(0.634)	1226385	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.369	3.370	(0.695)	505156	50.0000	52
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	716855	50.0000	52
	35 Bromochloromethane	128	3.576	3.577	(0.738)	233424	50.0000	53
	36 1-Bromopropane	43	3.566	3.567	(0.736)	963523	50.0000	49
	37 Cyclohexane	84	3.596	3.606	(0.742)	843640	50.0000	50
	38 Chloroform	83	3.655	3.656	(0.754)	917917	50.0000	50
	39 Ethyl Acetate	43	3.566	3.567	(0.736)	963523	100.000	98
	40 Methyl Acrylate	55	3.803	3.794	(0.785)	389190	50.0000	71
$	41 Dibromofluoromethane	111	3.862	3.863	(0.797)	231203	25.0000	25
	42 Tetrahydrofuran	42	3.842	3.843	(0.793)	367416	100.000	96
	43 Carbon Tetrachloride	117	3.832	3.833	(0.791)	503282	50.0000	48
	44 1,1,1-Trichloroethane	97	3.901	3.902	(0.805)	644074	50.0000	53
	45 2-Butanone	43	4.010	4.010	(0.827)	214585	50.0000	93
	46 1,1-Dichloropropene	75	4.059	4.060	(0.837)	709265	50.0000	52
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	1310739	50.0000	49
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	451945	50.0000	48(MH)
	49 1-Chlorobutane	56	4.118	4.119	(0.850)	1058099	50.0000	52
	50 Heptane	43	4.335	4.346	(0.894)	942424	50.0000	47
	51 Propionitrile	54	4.355	4.355	(0.898)	641077	500.000	540
	52 Benzene	78	4.355	4.355	(0.898)	2017333	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.384	4.385	(0.904)	340048	50.0000	54(M)
	54 Isobutyl alcohol	42	3.842	3.843	(0.793)	356893	500.000	470(M)
$	55 1,2-Dichloroethane-d4	65	4.512	4.513	(0.931)	230725	25.0000	25
	56 1,2-Dichloroethane	62	4.591	4.592	(0.947)	516174	50.0000	51
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	930309	50.0000	50
	60 Trichloroethene	130	5.045	5.045	(1.041)	457893	50.0000	52
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	412014	100.000	87(M)
	62 N-Butanol	56	5.035	5.035	(1.039)	239476	500.000	510
	63 Dibromomethane	93	5.488	5.489	(1.132)	267817	50.0000	52
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	501896	50.0000	53
	65 Bromodichloromethane	83	5.665	5.666	(1.169)	580840	50.0000	54
	66 Methyl Methacrylate	69	5.843	5.844	(1.205)	329433	100.000	110
	67 1,4-Dioxane	58	5.941	5.932	(1.226)	35284	500.000	650
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	199445	100.000	89
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	229102	50.0000	58
	70 cis-1,3-Dichloropropene	75	6.306	6.307	(1.301)	703599	50.0000	56
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	150908	1000.00	1600
	72 2-Nitropropane	41	6.730	6.730	(1.388)	196168	100.000	97
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	605671	50.0000	53
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	355943	50.0000	52
*	75 Chlorobenzene-d5	117	7.912	7.923	(1.000)	498277	25.0000	
	76 Toluene	91	6.533	6.533	(0.826)	1909393	50.0000	49
$	77 Toluene-d8	98	6.483	6.484	(0.819)	831046	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.759	6.760	(0.854)	1416970	250.000	240
79	4-Methyl-2-Pentanone	43	6.897	6.898	(0.872)	599098	50.0000	42
80	Tetrachloroethene	164	6.907	6.908	(0.873)	357786	50.0000	41
81	Ethyl Methacrylate	69	7.104	7.105	(0.898)	529407	50.0000	56
82	Dibromochloromethane	129	7.242	7.243	(0.915)	388290	50.0000	55
83	1,3-Dichloropropane	76	7.321	7.322	(0.925)	679300	50.0000	50
84	1,2-Dibromoethane	107	7.449	7.450	(0.941)	349838	50.0000	52
85	n-Butyl Acetate	56	7.607	7.608	(0.961)	304345	50.0000	55
86	2-Hexanone	43	7.676	7.667	(0.970)	441221	50.0000	42
87	1-Chlorohexane	91	7.932	7.933	(1.002)	661425	50.0000	52
88	Chlorobenzene	112	7.932	7.933	(1.002)	1016819	50.0000	50
89	1,1,1,2-Tetrachloroethane	131	7.991	7.992	(1.010)	382816	50.0000	51
90	Ethylbenzene	106	7.972	7.972	(1.007)	553272	50.0000	50
91	Xylene (total)mp	106	8.100	8.100	(1.024)	1352577	100.000	100
92	Xylene (total)o	106	8.474	8.475	(1.071)	655920	50.0000	53
93	Styrene	104	8.523	8.524	(1.077)	1034289	50.0000	54
94	Bromoform	173	8.533	8.534	(1.078)	233422	50.0000	62
* 95	1,4-Dichlorobenzene-d4	152	9.972	9.973	(1.000)	261534	25.0000	
96	Isopropylbenzene	105	8.760	8.761	(0.878)	1752120	50.0000	52
97	Bromobenzene	156	9.085	9.086	(0.911)	471404	50.0000	54
98	1,1,2,2-Tetrachloroethane	83	9.174	9.184	(0.920)	530917	50.0000	52
99	4-Ethyltoluene	105	9.213	9.224	(0.924)	1673843	50.0000	52
100	1,2,3-Trichloropropane	110	9.282	9.283	(0.931)	112930	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	256866	100.000	100
102	n-Propylbenzene	91	9.125	9.125	(0.915)	2323368	50.0000	53
103	2-Chlorotoluene	91	9.243	9.244	(0.927)	1556639	50.0000	53
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	1303009	50.0000	52(H)
105	1,3,5-Trimethylbenzene	105	9.292	9.293	(0.932)	1383738	50.0000	51
106	tert-Butylbenzene	119	9.568	9.569	(0.959)	1197111	50.0000	52
107	1,2,4-Trimethylbenzene	105	9.627	9.628	(0.965)	1299138	50.0000	53
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	1781154	50.0000	51
109	4-Isopropyltoluene	119	9.854	9.855	(0.988)	1399988	50.0000	52
110	1,3-Dichlorobenzene	146	9.903	9.904	(0.993)	827904	50.0000	53
111	1,4-Dichlorobenzene	146	9.982	9.983	(1.001)	829819	50.0000	50
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	788178	50.0000	50
113	Benzyl Chloride	126	10.199	10.200	(1.023)	117283	50.0000	62
114	1,4-Diethylbenzene	119	10.169	10.170	(1.020)	781716	50.0000	55
115	n-Butylbenzene	91	10.219	10.219	(1.025)	2197981	50.0000	54
118	1,2,4,5-Tetramethylbenzene	119	10.869	10.870	(1.090)	1173229	50.0000	54
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	70938	50.0000	63
120	Nitrobenzene	77	11.529	11.520	(1.156)	96039	500.000	860
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	367592	50.0000	56
122	Hexachlorobutadiene	225	11.628	11.629	(1.166)	258963	50.0000	53
123	Naphthalene	128	11.914	11.914	(1.195)	913700	50.0000	57
124	1,2,3-Trichlorobenzene	180	12.081	12.082	(1.211)	349584	50.0000	58
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	280983	25.0000	26

QC Flag Legend

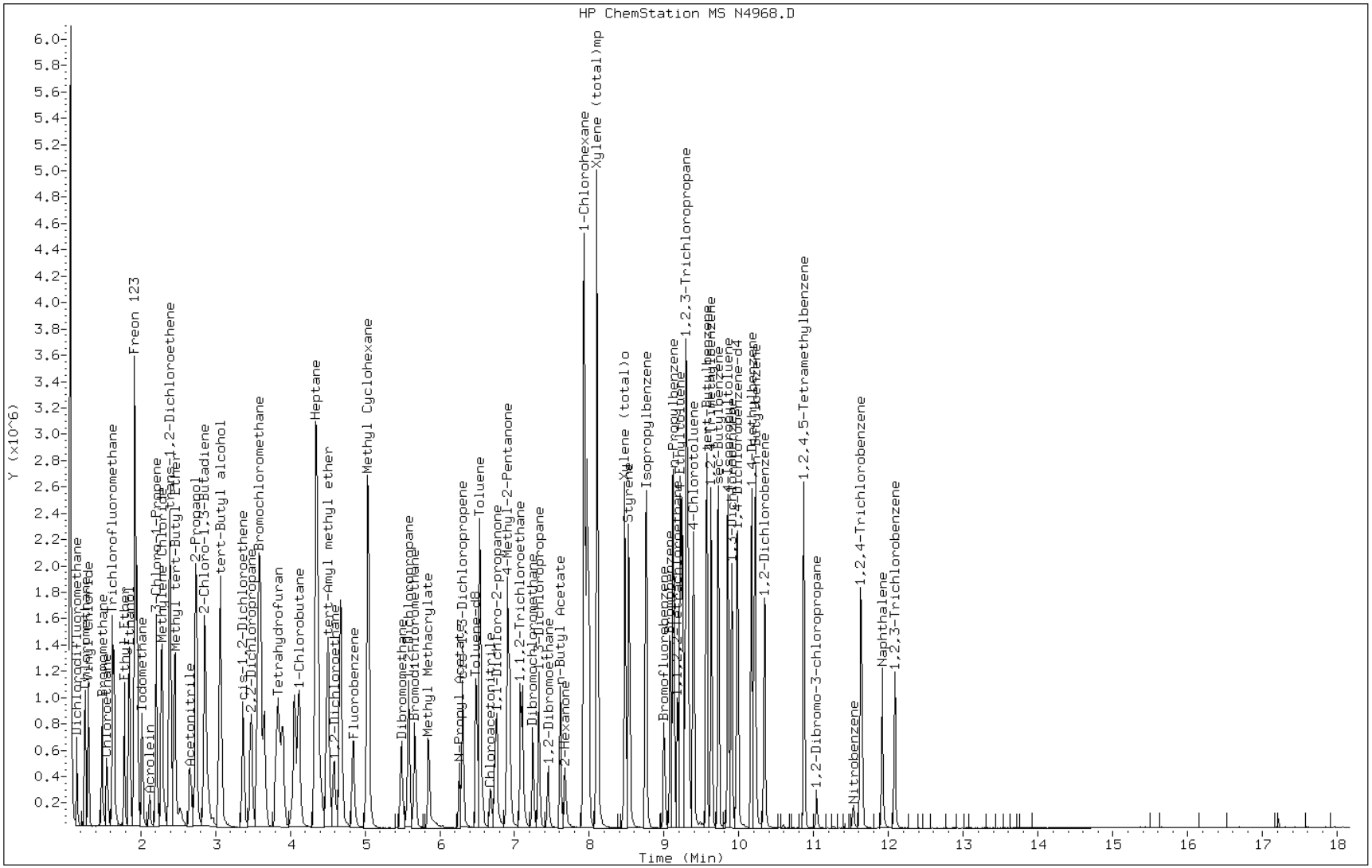
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4968.D

Date: 11-OCT-2007 17:25

Client ID: IC;50 Instrument: msn.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4969.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:50 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:50 Cal File: N4969.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.846	4.848	(1.000)	884237	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.237)	894071	100.000	120
3	Chloromethane	50	1.259	1.261	(0.260)	1548919	100.000	110
4	Vinyl Chloride	62	1.298	1.300	(0.268)	1302045	100.000	110
5	Bromomethane	94	1.485	1.488	(0.307)	919542	100.000	98
6	Chloroethane	64	1.554	1.547	(0.321)	702529	100.000	100
7	Trichlorofluoromethane	101	1.623	1.626	(0.335)	1290535	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.339)	2089106	100.000	110
9	Ethyl Ether	45	1.781	1.783	(0.368)	832926	100.000	100
10	Ethanol	45	1.850	1.852	(0.382)	482194	1000.00	930
11	Freon 141	81	1.850	1.852	(0.382)	1906168	100.000	110
12	Freon 123	67	1.919	1.921	(0.396)	333456	100.000	110
13	Trichlorotrifluoroethane	101	1.939	1.931	(0.400)	1122160	100.000	110
14	1,1-Dichloroethene	96	1.919	1.921	(0.396)	937916	100.000	100
15	Carbon Disulfide	76	1.959	1.961	(0.404)	4302738	100.000	110
16	Iodomethane	142	2.018	2.020	(0.416)	1873050	100.000	120
17	Acrolein	56	2.116	2.118	(0.437)	449627	500.000	580
18	2-Propanol	45	2.747	2.739	(0.567)	4845281	100.000	100
19	3-Chloro-1-Propene	41	2.215	2.207	(0.457)	2477459	100.000	110
20	Methylene Chloride	84	2.284	2.286	(0.471)	1315765	100.000	99
21	Acetone	43	2.313	2.315	(0.477)	433818	100.000	55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.402	2.404	(0.496)	1134965	100.000	110
	23 Methyl Acetate	43	2.382	2.384	(0.492)	5050564	100.000	96
	24 Methyl tert-Butyl Ether	73	2.461	2.463	(0.508)	3043314	100.000	110
	25 tert-Butyl alcohol	59	3.062	3.064	(0.632)	3647225	500.000	530
	26 Acetonitrile	41	2.658	2.660	(0.549)	1564537	1000.00	1200
	27 Isopropyl ether	45	2.747	2.739	(0.567)	4845281	100.000	100
	28 tert-Butyl ethyl ether	59	3.062	3.064	(0.632)	3647225	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.855	2.857	(0.589)	957620	100.000	110
	30 Acrylonitrile	53	2.895	2.897	(0.597)	931686	200.000	230
	31 1,1-Dichloroethane	63	2.865	2.867	(0.591)	2178279	100.000	100
	32 Vinyl Acetate	43	3.072	3.064	(0.634)	2965677	100.000	110
	33 cis-1,2-Dichloroethene	96	3.368	3.370	(0.695)	1214277	100.000	110
	34 2,2-Dichloropropane	77	3.476	3.478	(0.717)	1650618	100.000	100
	35 Bromochloromethane	128	3.575	3.577	(0.738)	552692	100.000	110
	36 1-Bromopropane	43	3.565	3.567	(0.736)	2262916	100.000	100
	37 Cyclohexane	84	3.604	3.606	(0.744)	1963721	100.000	100
	38 Chloroform	83	3.654	3.656	(0.754)	2205018	100.000	110
	39 Ethyl Acetate	43	3.565	3.567	(0.736)	2262916	200.000	210
	40 Methyl Acrylate	55	3.801	3.794	(0.784)	903213	100.000	130
$	41 Dibromofluoromethane	111	3.861	3.863	(0.797)	964894	100.000	94
	42 Tetrahydrofuran	42	3.841	3.843	(0.793)	824767	200.000	200
	43 Carbon Tetrachloride	117	3.831	3.833	(0.791)	1195078	100.000	100
	44 1,1,1-Trichloroethane	97	3.900	3.902	(0.805)	1516610	100.000	110
	45 2-Butanone	43	4.008	4.010	(0.827)	508424	100.000	150
	46 1,1-Dichloropropene	75	4.058	4.060	(0.837)	1674123	100.000	110
	47 tert-Amyl methyl ether	73	4.501	4.503	(0.929)	3092366	100.000	100
	48 tert-Butyl formate	57	3.062	3.064	(0.632)	1087014	100.000	100(M)
	49 1-Chlorobutane	56	4.117	4.119	(0.850)	2516600	100.000	110
	50 Heptane	43	4.334	4.346	(0.894)	2213152	100.000	100
	51 Propionitrile	54	4.353	4.355	(0.898)	1433202	1000.00	1000
	52 Benzene	78	4.353	4.355	(0.898)	4777031	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.383	4.385	(0.904)	934517	100.000	130(MH)
	54 Isobutyl alcohol	42	3.841	3.843	(0.793)	773993	1000.00	920(M)
$	55 1,2-Dichloroethane-d4	65	4.511	4.513	(0.931)	940829	100.000	91
	56 1,2-Dichloroethane	62	4.590	4.592	(0.947)	1204509	100.000	100
	59 Methyl Cyclohexane	83	5.033	5.035	(1.039)	2157005	100.000	100
	60 Trichloroethene	130	5.043	5.045	(1.041)	1101069	100.000	110
	61 Isopropyl Acetate	43	4.501	4.503	(0.929)	1006139	200.000	200(M)
	62 N-Butanol	56	5.033	5.035	(1.039)	558201	1000.00	1000
	63 Dibromomethane	93	5.487	5.489	(1.132)	664284	100.000	110
	64 1,2-Dichloropropane	63	5.585	5.587	(1.153)	1194455	100.000	110
	65 Bromodichloromethane	83	5.664	5.666	(1.169)	1419089	100.000	110
	66 Methyl Methacrylate	69	5.841	5.844	(1.205)	797288	200.000	230
	67 1,4-Dioxane	58	5.910	5.932	(1.220)	74313	1000.00	1100
	68 N-Propyl Acetate	43	6.255	6.257	(1.291)	461374	200.000	190
	69 2-Chloroethylvinylether	63	6.255	6.257	(1.291)	548211	100.000	120
	70 cis-1,3-Dichloropropene	75	6.305	6.307	(1.301)	1726748	100.000	120
	71 Chloroacetonitrile	48	6.669	6.671	(1.376)	385284	2000.00	3000
	72 2-Nitropropane	41	6.728	6.730	(1.388)	468716	200.000	210
	73 trans-1,3-Dichloropropene	75	6.935	6.937	(1.431)	1474471	100.000	110
	74 1,1,2-Trichloroethane	97	7.073	7.075	(1.460)	838426	100.000	110
*	75 Chlorobenzene-d5	117	7.921	7.923	(1.000)	566053	25.0000	
	76 Toluene	91	6.531	6.533	(0.825)	4524283	100.000	100
$	77 Toluene-d8	98	6.482	6.484	(0.818)	3372806	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.758	6.760	(0.853)	3258896	500.000	490
79	4-Methyl-2-Pentanone	43	6.896	6.898	(0.871)	1269526	100.000	83
80	Tetrachloroethene	164	6.906	6.908	(0.872)	828828	100.000	88
81	Ethyl Methacrylate	69	7.103	7.105	(0.897)	1255023	100.000	110
82	Dibromochloromethane	129	7.241	7.243	(0.914)	992713	100.000	120
83	1,3-Dichloropropane	76	7.320	7.322	(0.924)	1637102	100.000	110
84	1,2-Dibromoethane	107	7.448	7.450	(0.940)	834738	100.000	110
85	n-Butyl Acetate	56	7.606	7.608	(0.960)	714777	100.000	110
86	2-Hexanone	43	7.675	7.667	(0.969)	943289	100.000	84
87	1-Chlorohexane	91	7.931	7.933	(1.001)	1564600	100.000	110
88	Chlorobenzene	112	7.931	7.933	(1.001)	2450898	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.990	7.992	(1.009)	938729	100.000	110
90	Ethylbenzene	106	7.970	7.972	(1.006)	1330575	100.000	110
91	Xylene (total)mp	106	8.098	8.100	(1.022)	3205451	200.000	210
92	Xylene (total)o	106	8.473	8.475	(1.070)	1548802	100.000	110
93	Styrene	104	8.522	8.524	(1.076)	2550039	100.000	110
94	Bromoform	173	8.542	8.534	(1.078)	588931	100.000	130
* 95	1,4-Dichlorobenzene-d4	152	9.971	9.973	(1.000)	309710	25.0000	
96	Isopropylbenzene	105	8.759	8.761	(0.878)	4155130	100.000	100
97	Bromobenzene	156	9.084	9.086	(0.911)	1139834	100.000	110
98	1,1,2,2-Tetrachloroethane	83	9.182	9.184	(0.921)	1223412	100.000	100
99	4-Ethyltoluene	105	9.222	9.224	(0.925)	4008647	100.000	100
100	1,2,3-Trichloropropane	110	9.281	9.283	(0.931)	261732	100.000	97
101	trans-1,4-Dichloro-2-Butene	53	9.330	9.332	(0.936)	633755	200.000	210
102	n-Propylbenzene	91	9.123	9.125	(0.915)	5556352	100.000	100(H)
103	2-Chlorotoluene	91	9.241	9.244	(0.927)	3353568	100.000	95(M)
104	4-Chlorotoluene	91	9.389	9.391	(0.942)	2973580	100.000	98(M)
105	1,3,5-Trimethylbenzene	105	9.291	9.293	(0.932)	3234838	100.000	100
106	tert-Butylbenzene	119	9.567	9.569	(0.959)	2822637	100.000	100
107	1,2,4-Trimethylbenzene	105	9.626	9.628	(0.965)	3121921	100.000	100
108	sec-Butylbenzene	105	9.724	9.726	(0.975)	4244503	100.000	100
109	4-Isopropyltoluene	119	9.853	9.855	(0.988)	3371904	100.000	100
110	1,3-Dichlorobenzene	146	9.902	9.904	(0.993)	1984169	100.000	100
111	1,4-Dichlorobenzene	146	9.981	9.983	(1.001)	2019932	100.000	100
112	1,2-Dichlorobenzene	146	10.345	10.347	(1.038)	1914962	100.000	100
113	Benzyl Chloride	126	10.197	10.200	(1.023)	309443	100.000	130
114	1,4-Diethylbenzene	119	10.168	10.170	(1.020)	1889128	100.000	110
115	n-Butylbenzene	91	10.217	10.219	(1.025)	5325699	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.868	10.870	(1.090)	2880369	100.000	110
119	1,2-Dibromo-3-chloropropane	75	11.035	11.037	(1.107)	170153	100.000	120
120	Nitrobenzene	77	11.528	11.520	(1.156)	405718	1000.00	2500(A)
121	1,2,4-Trichlorobenzene	180	11.636	11.638	(1.167)	932227	100.000	120
122	Hexachlorobutadiene	225	11.626	11.629	(1.166)	642185	100.000	110
123	Naphthalene	128	11.912	11.914	(1.195)	2341805	100.000	120
124	1,2,3-Trichlorobenzene	180	12.080	12.082	(1.212)	884310	100.000	120
$ 125	Bromofluorobenzene	95	8.995	8.997	(0.902)	1155347	100.000	90

QC Flag Legend

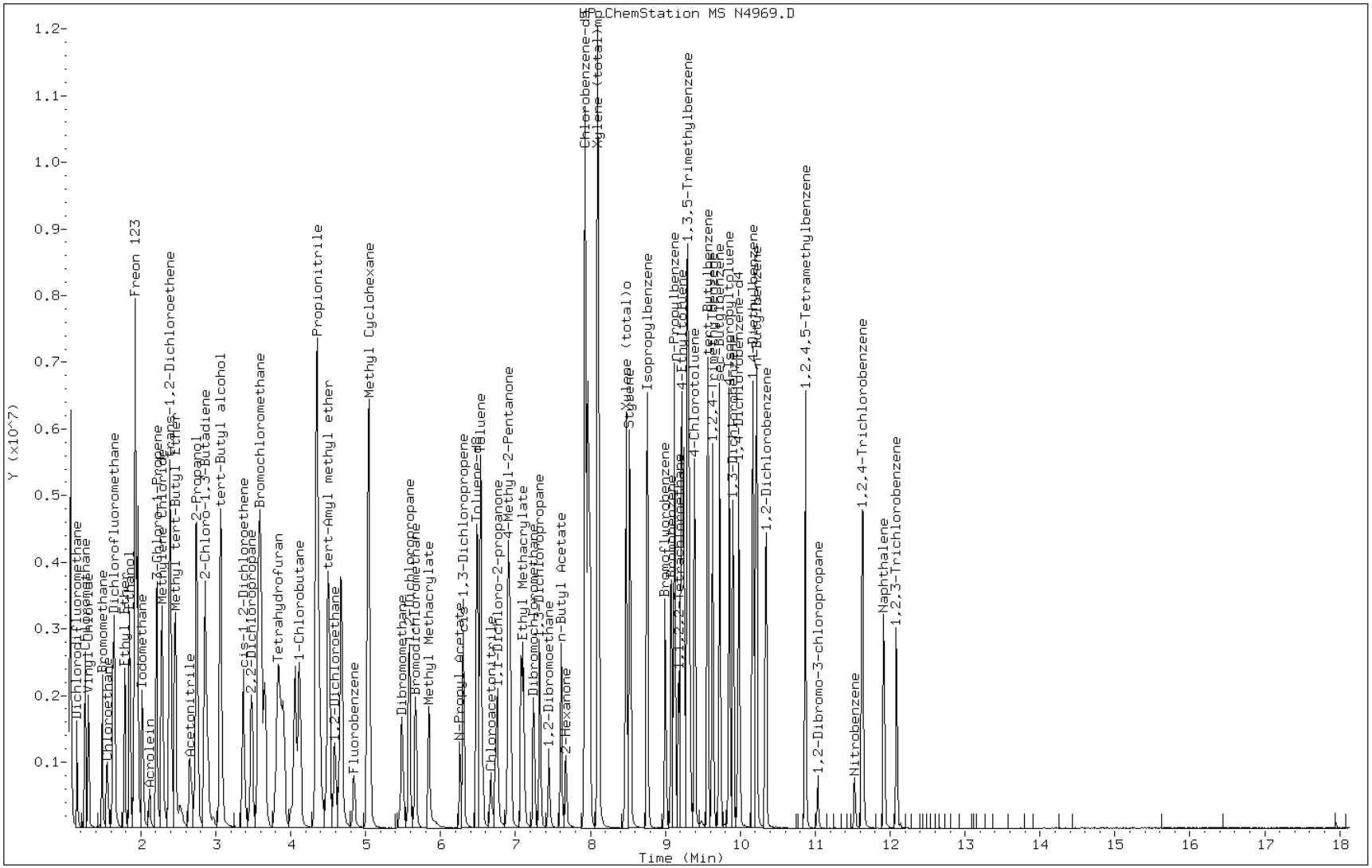
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4969.D

Date: 11-OCT-2007 17:50

Client ID: IC;100 Instrument: msn.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4970.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:16 Cal File: N4970.D
Als bottle: 27 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	782018	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	1310005	150.000	190
3	Chloromethane	50	1.254	1.261	(0.259)	2241872	150.000	170
4	Vinyl Chloride	62	1.303	1.300	(0.269)	1922324	150.000	180
5	Bromomethane	94	1.481	1.488	(0.306)	1301497	150.000	160
6	Chloroethane	64	1.550	1.547	(0.320)	970259	150.000	160
7	Trichlorofluoromethane	101	1.628	1.626	(0.336)	1873622	150.000	170
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	2852682	150.000	160
9	Ethyl Ether	45	1.786	1.783	(0.369)	1151618	150.000	160
10	Ethanol	45	1.845	1.852	(0.381)	704613	1500.00	1600
11	Freon 141	81	1.855	1.852	(0.383)	2775637	150.000	170
12	Freon 123	67	1.914	1.921	(0.395)	491599	150.000	180
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	1629600	150.000	170
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	1355140	150.000	170
15	Carbon Disulfide	76	1.964	1.961	(0.406)	6279527	150.000	180
16	Iodomethane	142	2.023	2.020	(0.418)	2643653	150.000	180
17	Acrolein	56	2.121	2.118	(0.438)	664544	750.000	930
18	2-Propanol	45	2.742	2.739	(0.566)	6782028	150.000	160
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	3508526	150.000	170
20	Methylene Chloride	84	2.279	2.286	(0.471)	1814711	150.000	160
21	Acetone	43	2.308	2.315	(0.477)	612430	150.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	1593888	150.000	170
	23 Methyl Acetate	43	2.377	2.384	(0.491)	7695982	150.000	170
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	4337162	150.000	170
	25 tert-Butyl alcohol	59	3.057	3.064	(0.632)	5090183	750.000	830
	26 Acetonitrile	41	2.653	2.660	(0.548)	2508289	1500.00	2000(A)
	27 Isopropyl ether	45	2.742	2.739	(0.566)	6782028	150.000	160
	28 tert-Butyl ethyl ether	59	3.057	3.064	(0.632)	5090183	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	1399625	150.000	180
	30 Acrylonitrile	53	2.900	2.897	(0.599)	1265987	300.000	340
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	3059435	150.000	160
	32 Vinyl Acetate	43	3.067	3.064	(0.634)	4342189	150.000	180
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	1695675	150.000	170
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	2367481	150.000	170
	35 Bromochloromethane	128	3.580	3.577	(0.739)	770889	150.000	170
	36 1-Bromopropane	43	3.560	3.567	(0.735)	3234700	150.000	160
	37 Cyclohexane	84	3.600	3.606	(0.744)	2860252	150.000	170
	38 Chloroform	83	3.659	3.656	(0.756)	3111007	150.000	170
	39 Ethyl Acetate	43	3.560	3.567	(0.735)	3234700	300.000	330
	40 Methyl Acrylate	55	3.797	3.794	(0.784)	1395543	150.000	210(A)
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	1475536	150.000	160
	42 Tetrahydrofuran	42	3.836	3.843	(0.792)	1274327	300.000	340
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	1715665	150.000	170
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	2188625	150.000	170
	45 2-Butanone	43	4.004	4.010	(0.827)	808896	150.000	240(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	2391672	150.000	170
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	4449914	150.000	170
	48 tert-Butyl formate	57	3.057	3.064	(0.632)	1520141	150.000	160(T)
	49 1-Chlorobutane	56	4.112	4.119	(0.849)	3571527	150.000	170
	50 Heptane	43	4.339	4.346	(0.896)	3214317	150.000	160
	51 Propionitrile	54	4.358	4.355	(0.900)	2231675	1500.00	1800
	52 Benzene	78	4.358	4.355	(0.900)	6618972	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.378	4.385	(0.904)	1359830	150.000	200(M)
	54 Isobutyl alcohol	42	3.836	3.843	(0.792)	1274327	1500.00	1800
$	55 1,2-Dichloroethane-d4	65	4.506	4.513	(0.931)	1452996	150.000	160
	56 1,2-Dichloroethane	62	4.585	4.592	(0.947)	1713416	150.000	170
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	3087474	150.000	170
	60 Trichloroethene	130	5.048	5.045	(1.043)	1541034	150.000	170
	61 Isopropyl Acetate	43	4.496	4.503	(0.929)	1674008	300.000	370
	62 N-Butanol	56	5.038	5.035	(1.041)	804639	1500.00	1700
	63 Dibromomethane	93	5.482	5.489	(1.132)	944023	150.000	180
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	1664386	150.000	170
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	2011186	150.000	180
	66 Methyl Methacrylate	69	5.846	5.844	(1.208)	1195907	300.000	380
	67 1,4-Dioxane	58	5.925	5.932	(1.224)	113971	1500.00	1800
	68 N-Propyl Acetate	43	6.251	6.257	(1.291)	660285	300.000	310
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	783024	150.000	180
	70 cis-1,3-Dichloropropene	75	6.300	6.307	(1.301)	2449139	150.000	180
	71 Chloroacetonitrile	48	6.664	6.671	(1.377)	592326	3000.00	4600(A)
	72 2-Nitropropane	41	6.733	6.730	(1.391)	757272	300.000	380
	73 trans-1,3-Dichloropropene	75	6.931	6.937	(1.432)	2060302	150.000	170
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	1183443	150.000	170
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	498371	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	6263247	150.000	160
$	77 Toluene-d8	98	6.487	6.484	(0.819)	5020257	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.753	6.760	(0.853)	5120360	750.000	880
79	4-Methyl-2-Pentanone	43	6.891	6.898	(0.871)	1938035	150.000	150
80	Tetrachloroethene	164	6.911	6.908	(0.873)	1154313	150.000	140
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	1861309	150.000	180
82	Dibromochloromethane	129	7.246	7.243	(0.915)	1407295	150.000	180
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	2263780	150.000	160
84	1,2-Dibromoethane	107	7.443	7.450	(0.940)	1212936	150.000	170
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	1087912	150.000	190
86	2-Hexanone	43	7.670	7.667	(0.969)	1436449	150.000	150
87	1-Chlorohexane	91	7.936	7.933	(1.002)	2416110	150.000	180
88	Chlorobenzene	112	7.936	7.933	(1.002)	3308007	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	1296502	150.000	170
90	Ethylbenzene	106	7.965	7.972	(1.006)	1805455	150.000	160
91	Xylene (total)mp	106	8.103	8.100	(1.024)	4278791	300.000	310
92	Xylene (total)o	106	8.478	8.475	(1.071)	2114149	150.000	160
93	Styrene	104	8.527	8.524	(1.077)	3440137	150.000	170
94	Bromoform	173	8.537	8.534	(1.078)	872155	150.000	200(A)
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	269597	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	5569269	150.000	160
97	Bromobenzene	156	9.079	9.086	(0.911)	1538667	150.000	160
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	1783150	150.000	170
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	5363889	150.000	160
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	382659	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	1006555	300.000	380
102	n-Propylbenzene	91	9.118	9.125	(0.915)	7345372	150.000	160
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	4837884	150.000	160
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	4115799	150.000	160
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	4351074	150.000	150
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	3801110	150.000	160
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	4093362	150.000	160
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	5642272	150.000	160
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	4401699	150.000	160
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	2608994	150.000	160
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	2611580	150.000	150
112	1,2-Dichlorobenzene	146	10.340	10.347	(1.038)	2517058	150.000	150
113	Benzyl Chloride	126	10.193	10.200	(1.023)	432024	150.000	190
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	2449839	150.000	160
115	n-Butylbenzene	91	10.212	10.219	(1.025)	7757079	150.000	180
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	3689432	150.000	160
119	1,2-Dibromo-3-chloropropane	75	11.030	11.037	(1.107)	257180	150.000	200
120	Nitrobenzene	77	11.523	11.520	(1.156)	740901	1500.00	3800(A)
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	1176151	150.000	160
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	801927	150.000	150
123	Naphthalene	128	11.917	11.914	(1.196)	3082046	150.000	170
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	1097807	150.000	160
$ 125	Bromofluorobenzene	95	8.990	8.997	(0.902)	1687212	150.000	150

QC Flag Legend

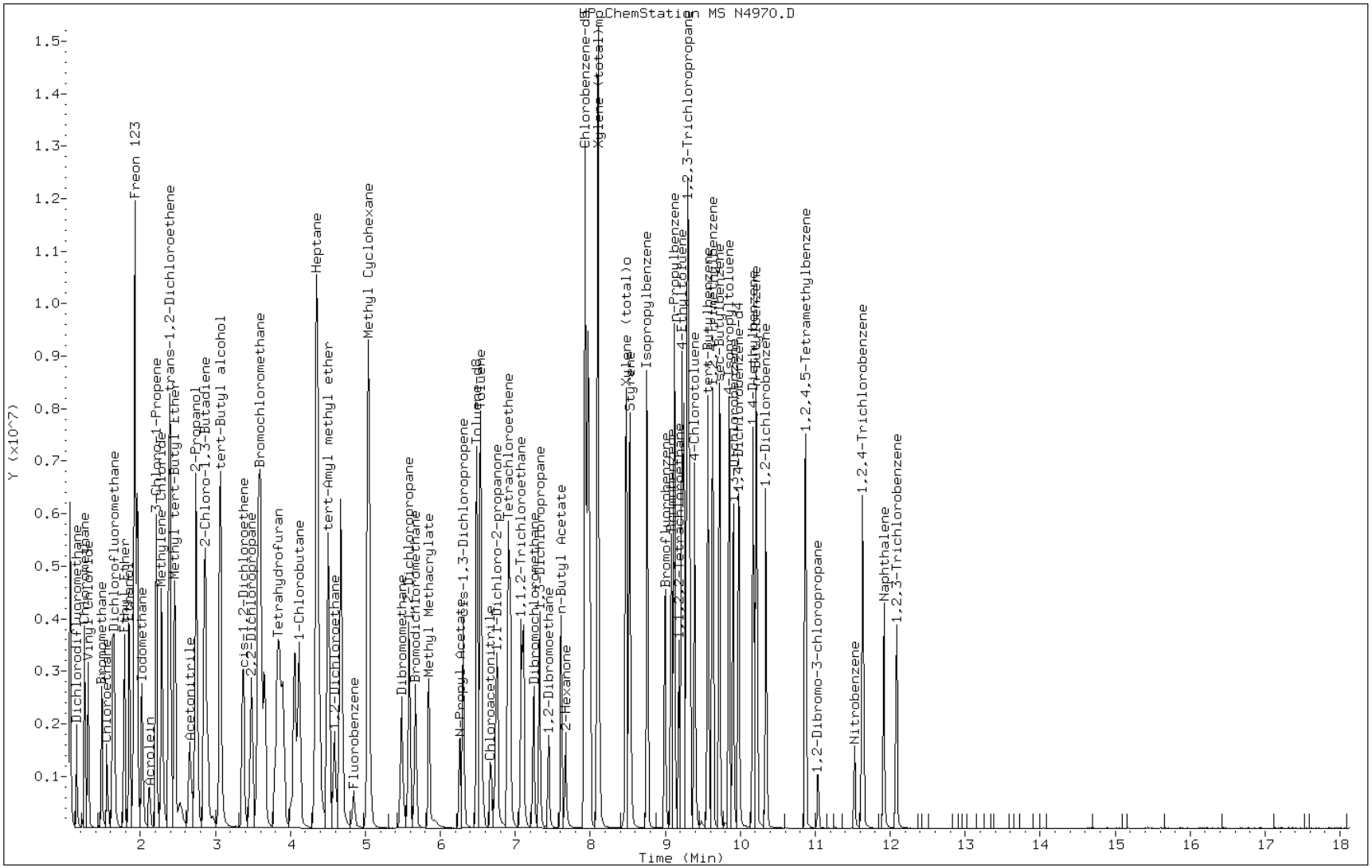
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: N4970.D

Date: 11-OCT-2007 18:16

Client ID: IC;150 Instrument: msn.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4971.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:41 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 28 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.848	4.848	(1.000)	904510	25.0000	
2 Dichlorodifluoromethane	85	1.152	1.152	(0.238)	1803535	200.000	220(A)
3 Chloromethane	50	1.261	1.261	(0.260)	3093094	200.000	200(A)
4 Vinyl Chloride	62	1.300	1.300	(0.268)	2655079	200.000	200(A)
5 Bromomethane	94	1.488	1.488	(0.307)	1887660	200.000	200
6 Chloroethane	64	1.547	1.547	(0.319)	1291622	200.000	180
7 Trichlorofluoromethane	101	1.626	1.626	(0.335)	2547447	200.000	190
8 Dichlorofluoromethane	67	1.645	1.645	(0.339)	3927726	200.000	190
9 Ethyl Ether	45	1.783	1.783	(0.368)	1712808	200.000	200(A)
10 Ethanol	45	1.852	1.852	(0.382)	993063	2000.00	1900
11 Freon 141	81	1.852	1.852	(0.382)	3870768	200.000	200(A)
12 Freon 123	67	1.921	1.921	(0.396)	631492	200.000	190
13 Trichlorotrifluoroethane	101	1.931	1.931	(0.398)	2284699	200.000	200(A)
14 1,1-Dichloroethene	96	1.921	1.921	(0.396)	1899127	200.000	200
15 Carbon Disulfide	76	1.961	1.961	(0.404)	8383209	200.000	200
16 Iodomethane	142	2.020	2.020	(0.417)	3801773	200.000	220(A)
17 Acrolein	56	2.118	2.118	(0.437)	814925	1000.00	940
18 2-Propanol	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
19 3-Chloro-1-Propene	41	2.207	2.207	(0.455)	4943601	200.000	200(A)
20 Methylene Chloride	84	2.286	2.286	(0.472)	2637883	200.000	190
21 Acetone	43	2.315	2.315	(0.478)	735114	200.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.404	2.404	(0.496)	2255660	200.000	200(A)
	23 Methyl Acetate	43	2.384	2.384	(0.492)	10338432	200.000	190
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	6347460	200.000	210(A)
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	7639737	1000.00	1000(A)
	26 Acetonitrile	41	2.660	2.660	(0.549)	3273551	2000.00	2100(A)
	27 Isopropyl ether	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	7639737	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	1924198	200.000	200(A)
	30 Acrylonitrile	53	2.897	2.897	(0.598)	1845897	400.000	420(A)
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	4399219	200.000	200(A)
	32 Vinyl Acetate	43	3.064	3.064	(0.632)	4499710	200.000	160
	33 cis-1,2-Dichloroethene	96	3.370	3.370	(0.695)	2473066	200.000	210(A)
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	3367606	200.000	200(A)
	35 Bromochloromethane	128	3.577	3.577	(0.738)	1124672	200.000	210(A)
	36 1-Bromopropane	43	3.567	3.567	(0.736)	4481786	200.000	190
	37 Cyclohexane	84	3.606	3.606	(0.744)	3878033	200.000	190
	38 Chloroform	83	3.656	3.656	(0.754)	4517967	200.000	210(A)
	39 Ethyl Acetate	43	3.567	3.567	(0.736)	4481786	400.000	390
	40 Methyl Acrylate	55	3.794	3.794	(0.783)	1921331	200.000	230(A)
$	41 Dibromofluoromethane	111	3.863	3.863	(0.797)	2178291	200.000	210(A)
	42 Tetrahydrofuran	42	3.843	3.843	(0.793)	1731361	400.000	390
	43 Carbon Tetrachloride	117	3.833	3.833	(0.791)	2437435	200.000	200
	44 1,1,1-Trichloroethane	97	3.902	3.902	(0.805)	3087610	200.000	200(A)
	45 2-Butanone	43	4.010	4.010	(0.827)	1099384	200.000	250(A)
	46 1,1-Dichloropropene	75	4.060	4.060	(0.837)	3315657	200.000	200
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	6595103	200.000	210(A)
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	2269668	200.000	210(A)
	49 1-Chlorobutane	56	4.119	4.119	(0.850)	4937085	200.000	200
	50 Heptane	43	4.346	4.346	(0.896)	4383880	200.000	190
	51 Propionitrile	54	4.355	4.355	(0.898)	2975952	2000.00	2000(A)
	52 Benzene	78	4.355	4.355	(0.898)	9435100	200.000	200
	53 2-Methyl-2-Propenenitrile	41	4.385	4.385	(0.904)	1992779	200.000	240(A)
	54 Isobutyl alcohol	42	3.843	3.843	(0.793)	1731361	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.513	4.513	(0.931)	2140218	200.000	200(A)
	56 1,2-Dichloroethane	62	4.592	4.592	(0.947)	2511087	200.000	210(A)
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	4276502	200.000	200
	60 Trichloroethene	130	5.045	5.045	(1.041)	2156351	200.000	200
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	2475114	400.000	460(A)
	62 N-Butanol	56	5.035	5.035	(1.039)	1099196	2000.00	1900
	63 Dibromomethane	93	5.489	5.489	(1.132)	1359169	200.000	210(A)
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	2420491	200.000	210(A)
	65 Bromodichloromethane	83	5.666	5.666	(1.169)	2981828	200.000	220(A)
	66 Methyl Methacrylate	69	5.844	5.844	(1.205)	1741201	400.000	450(A)
	67 1,4-Dioxane	58	5.932	5.932	(1.224)	155490	2000.00	2000
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	951719	400.000	390
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	1137970	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.307	6.307	(1.301)	3575740	200.000	220(A)
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	834276	4000.00	5100(A)
	72 2-Nitropropane	41	6.730	6.730	(1.388)	1036162	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	2993084	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	1724179	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.923	7.923	(1.000)	564513	25.0000	
	76 Toluene	91	6.533	6.533	(0.825)	8692428	200.000	190
$	77 Toluene-d8	98	6.484	6.484	(0.818)	7072312	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	6709246	1000.00	980
79	4-Methyl-2-Pentanone	43	6.898	6.898	(0.871)	2557235	200.000	180
80	Tetrachloroethene	164	6.908	6.908	(0.872)	1546369	200.000	170
81	Ethyl Methacrylate	69	7.105	7.105	(0.897)	2520247	200.000	210(A)
82	Dibromochloromethane	129	7.243	7.243	(0.914)	2038302	200.000	220(A)
83	1,3-Dichloropropane	76	7.322	7.322	(0.924)	3293869	200.000	210(A)
84	1,2-Dibromoethane	107	7.450	7.450	(0.940)	1735045	200.000	210(A)
85	n-Butyl Acetate	56	7.608	7.608	(0.960)	1336012	200.000	190
86	2-Hexanone	43	7.667	7.667	(0.968)	1824060	200.000	170
87	1-Chlorohexane	91	7.933	7.933	(1.001)	2762841	200.000	180
88	Chlorobenzene	112	7.933	7.933	(1.001)	4553205	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.992	7.992	(1.009)	1874919	200.000	210(A)
90	Ethylbenzene	106	7.972	7.972	(1.006)	2376807	200.000	180
91	Xylene (total)mp	106	8.100	8.100	(1.022)	5686982	400.000	360
92	Xylene (total)o	106	8.475	8.475	(1.070)	2787231	200.000	190
93	Styrene	104	8.524	8.524	(1.076)	4648627	200.000	200
94	Bromoform	173	8.534	8.534	(1.077)	1257088	200.000	240(A)
* 95	1,4-Dichlorobenzene-d4	152	9.973	9.973	(1.000)	294236	25.0000	
96	Isopropylbenzene	105	8.761	8.761	(0.878)	7160841	200.000	180
97	Bromobenzene	156	9.086	9.086	(0.911)	2064793	200.000	200
98	1,1,2,2-Tetrachloroethane	83	9.184	9.184	(0.921)	2468898	200.000	210(A)
99	4-Ethyltoluene	105	9.224	9.224	(0.925)	6473090	200.000	170
100	1,2,3-Trichloropropane	110	9.283	9.283	(0.931)	531458	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	1320698	400.000	430(A)
102	n-Propylbenzene	91	9.125	9.125	(0.915)	9013012	200.000	180
103	2-Chlorotoluene	91	9.244	9.244	(0.927)	6262905	200.000	190
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	5226329	200.000	180
105	1,3,5-Trimethylbenzene	105	9.293	9.293	(0.932)	5371781	200.000	170
106	tert-Butylbenzene	119	9.569	9.569	(0.959)	4790085	200.000	180
107	1,2,4-Trimethylbenzene	105	9.628	9.628	(0.965)	5066672	200.000	180
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	6756717	200.000	170
109	4-Isopropyltoluene	119	9.855	9.855	(0.988)	5182081	200.000	170
110	1,3-Dichlorobenzene	146	9.904	9.904	(0.993)	3321275	200.000	180
111	1,4-Dichlorobenzene	146	9.983	9.983	(1.001)	3329345	200.000	180
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	3316639	200.000	180
113	Benzyl Chloride	126	10.200	10.200	(1.023)	598728	200.000	230(A)
114	1,4-Diethylbenzene	119	10.170	10.170	(1.020)	2791838	200.000	160
115	n-Butylbenzene	91	10.219	10.219	(1.025)	9282588	200.000	190
118	1,2,4,5-Tetramethylbenzene	119	10.870	10.870	(1.090)	4420113	200.000	170
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	341024	200.000	220(A)
120	Nitrobenzene	77	11.520	11.520	(1.155)	1148428	2000.00	4100(A)
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	1458102	200.000	180
122	Hexachlorobutadiene	225	11.629	11.629	(1.166)	842952	200.000	150
123	Naphthalene	128	11.914	11.914	(1.195)	4027487	200.000	200
124	1,2,3-Trichlorobenzene	180	12.082	12.082	(1.211)	1412846	200.000	190
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	2284573	200.000	190

QC Flag Legend

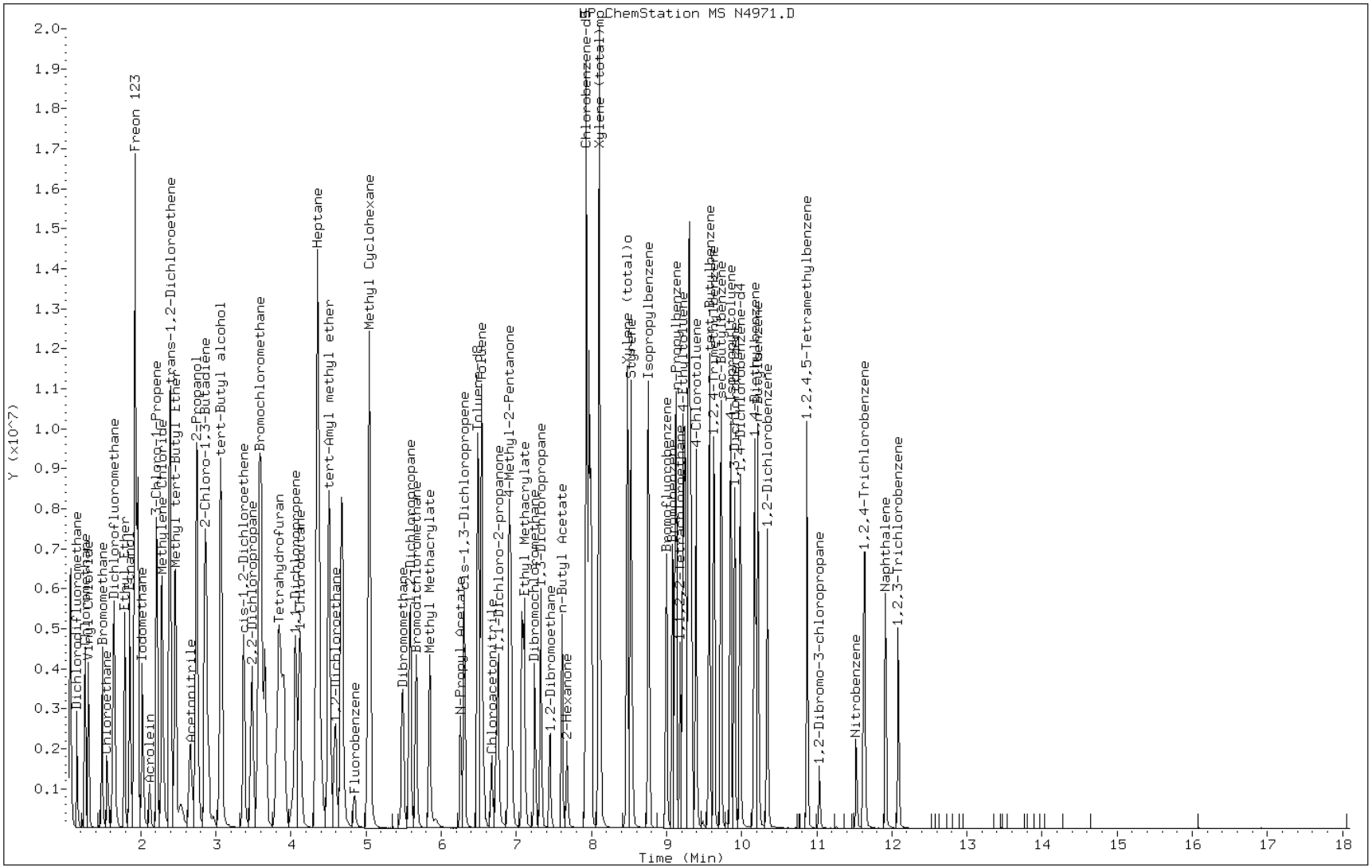
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: N4971.D

Date: 11-OCT-2007 18:41

Client ID: IC;200 Instrument: msn.i

Sample Info: IC;200 Operator: D. HUMBERT



7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.318	0.332	0.01	4.4	100
Chloromethane	0.718	0.728	0.1	1.4	100
Vinyl Chloride	0.558	0.558	0.01	0.0	20.0
Bromomethane	0.423	0.396	0.01	6.4	100
Chloroethane	0.254	0.312	0.01	22.8	100
Trichlorofluoromethane	0.505	0.532	0.01	5.3	100
Ethyl Ether	0.228	0.248	0.01	8.8	100
Freon 141	0.695	0.670	0.01	3.6	100
Freon 123	0.128	0.124	0.01	3.1	100
Trichlorotrifluoroethane	0.365	0.384	0.01	5.2	100
Acrolein	0.117	0.124	0.001	6.0	100
1,1-Dichloroethene	0.351	0.343	0.01	2.3	20.0
Acetone	0.282	0.258	0.01	8.5	100
Iodomethane	0.397	0.481	0.01	21.2	100
Carbon Disulfide	1.537	1.507	0.01	2.0	100
3-Chloro-1-Propene	0.924	0.948	0.01	2.6	100
tert-Butyl alcohol	0.300	0.312	0.001	4.0	100
Methylene Chloride	0.558	0.537	0.01	3.8	100
Methyl tert-Butyl Ether	1.143	1.193	0.01	4.4	100
Ethyl Acetate	0.388	0.391	0.01	0.8	100
trans-1,2-Dichloroethene	0.408	0.389	0.01	4.6	100
Acrylonitrile	0.262	0.287	0.01	9.5	100
Isopropyl ether	1.844	1.899		3.0	100
1,1-Dichloroethane	0.887	0.832	0.1	6.2	100
tert-Butyl ethyl ether	1.500	1.559		3.9	100
2,2-Dichloropropane	0.588	0.590	0.01	0.3	100
cis-1,2-Dichloroethene	0.497	0.475	0.01	4.4	100
2-Butanone	0.330	0.360	0.01	9.1	100
Methyl Acrylate	0.517	0.574	0.01	11.0	100
Propionitrile	0.086	0.089	0.01	3.5	100
Bromochloromethane	0.245	0.240	0.01	2.0	100
2-Methyl-2-Propenenitrile	0.402	0.437	0.01	8.7	100
Tetrahydrofuran	0.224	0.250	0.01	11.6	100
Chloroform	0.805	0.766	0.01	4.8	20.0
tert-Butyl formate	0.438	0.454		3.6	100
1,1,1-Trichloroethane	0.563	0.532	0.01	5.5	100
1-Chlorobutane	0.942	0.947	0.01	0.5	100

FORM VII VOA

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Carbon Tetrachloride	0.459	0.500	0.01	8.9	100	
Chloroacetonitrile	0.009	0.009	0.001	0.0	100	
1,1-Dichloropropene	0.584	0.587	0.01	0.5	100	
Benzene	1.665	1.650	0.01	0.9	100	
tert-Amyl methyl ether	1.313	1.338		1.9	100	
1,2-Dichloroethane	0.506	0.501	0.01	1.0	100	
2-Chloro-1,3-Butadiene	0.321	0.321	0.01	0.0	100	
Vinyl Acetate	1.236	1.408	0.01	13.9	100	
2,4,4-Trimethyl 1-Pentene					100	<-
Trichloroethene	0.415	0.409	0.01	1.4	100	
2,4,4-Trimethyl 2-Pentene					100	<-
1,2-Dichloropropane	0.500	0.492	0.01	1.6	20.0	
Methyl Methacrylate	0.208	0.220	0.01	5.8	100	
1,4-Dioxane	0.001		0.001	100.0	100	<-
Dibromomethane	0.294	0.289	0.01	1.7	100	
Bromodichloromethane	0.563	0.551	0.01	2.1	100	
2-Nitropropane	0.147	0.157	0.01	6.8	100	
2-Chloroethylvinylether	0.198	0.142	0.001	28.3	100	
cis-1,3-Dichloropropene	0.744	0.743	0.01	0.1	100	
trans-1,3-Dichloropropene	0.668	0.672	0.01	0.6	100	
1,1,2-Trichloroethane	0.406	0.404	0.01	0.5	100	
4-Methyl-2-Pentanone	0.847	0.953	0.01	12.5	100	
Toluene	2.412	2.412	0.01	0.0	20.0	
Ethyl Methacrylate	0.802	0.854	0.01	6.5	100	
Tetrachloroethene	0.442	0.456	0.01	3.2	100	
1,3-Dichloropropane	0.892	0.922	0.01	3.4	100	
2-Hexanone	0.646	0.732	0.01	13.3	100	
Dibromochloromethane	0.546	0.549	0.01	0.5	100	
1,2-Dibromoethane	0.549	0.566	0.01	3.1	100	
1,1-Dichloro-2-propanone	0.429	0.493	0.01	14.9	100	
1-Chlorohexane	1.041	1.256	0.01	20.6	100	
Chlorobenzene	1.559	1.587	0.3	1.8	100	
1,1,1,2-Tetrachloroethane	0.515	0.504	0.01	2.1	100	
Ethylbenzene	0.839	0.854	0.01	1.8	20.0	
Xylene (total)mp	1.004	1.044	0.01	4.0	100	
Xylene (total)o	0.988	1.010	0.01	2.2	100	
Styrene	1.646	1.722	0.01	4.6	100	

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Bromoform	0.404	0.417	0.1	3.2	100	
Isopropylbenzene	7.197	6.388	0.01	11.2	100	
1,1,2,2-Tetrachloroethane	2.027	1.975	0.3	2.6	100	
Bromobenzene	1.738	1.549	0.01	10.9	100	
1,2,3-Trichloropropane	0.496	0.491	0.01	1.0	100	
trans-1,4-Dichloro-2-Butene	0.523	0.555	0.01	6.1	100	
n-Propylbenzene	8.038	7.751	0.01	3.6	100	
2-Chlorotoluene	5.316	5.149	0.01	3.1	100	
4-Chlorotoluene	4.421	4.452	0.01	0.7	100	
1,3,5-Trimethylbenzene	4.397	4.442	0.01	1.0	100	
tert-Butylbenzene	3.969	3.858	0.01	2.8	100	
1,2,4-Trimethylbenzene	3.871	4.016	0.01	3.7	100	
sec-Butylbenzene	5.798	5.962	0.01	2.8	100	
4-Isopropyltoluene	4.011	4.329	0.01	7.9	100	
1,3-Dichlorobenzene	2.306	2.452	0.01	6.3	100	
1,4-Dichlorobenzene	2.235	2.390	0.01	6.9	100	
1,2-Dichlorobenzene	2.007	2.109	0.01	5.1	100	
Benzyl Chloride	0.443	0.525	0.01	18.5	100	
Pentachloroethane		0.018			100	<-
n-Butylbenzene	4.848	4.649	0.01	4.1	100	
Hexachloroethane					100	<-
1,2-Dibromo-3-chloropropane	0.191	0.189	0.01	1.0	100	
Nitrobenzene	0.064	0.048	0.01	25.0	100	
1,2,4-Trichlorobenzene	0.963	0.964	0.01	0.1	100	
Hexachlorobutadiene	0.532	0.517	0.01	2.8	100	
Naphthalene	2.144	1.889	0.01	11.9	100	
1,2,3-Trichlorobenzene	0.927	0.873	0.01	5.8	100	
Xylene (total)	0.999	1.033	0.01	3.4	100	
1,2-Dichloroethene (total)	0.453	0.432	0.01	4.6	100	
Methyl Cyclohexane	0.784	0.802	0.01	2.3	100	
Cyclohexane	0.663	0.651	0.01	1.8	100	
Methyl Acetate	2.644	2.891	0.01	9.3	100	
Heptane	0.868	1.010		16.4	100	
Acetonitrile	0.080	0.075	0.001	6.2	100	
Isobutyl alcohol	0.005	0.006	0.001	20.0	100	
Dichlorofluoromethane	0.763	0.828	0.01	8.5	100	
n-Butyl Acetate	0.492	0.556	0.01	13.0	100	

FORM VII VOA

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3105 SAS No.: SDG No.: 220-3105

Instrument ID: MSO Calibration Date: 10/18/07 Time: 1032

Lab File ID: O1508 Init. Calib. Date(s): 10/15/07 10/15/07

Heated Purge: (Y/N) Y Init. Calib. Times: 2023 2247

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
1-Bromopropane	0.775	0.783	0.01	1.0	100
Ethanol	0.021	0.021	0.01	0.0	100
2-Propanol	1.844	1.899	0.01	3.0	100
N-Butanol	0.022	0.023	0.01	4.5	100
N-Propyl Acetate	0.077	0.055	0.01	28.6	100
4-Ethyltoluene	4.397	4.442	0.01	1.0	100
1,4-Diethylbenzene	2.071	2.236	0.01	8.0	100
1,2,4,5-Tetramethylbenzene	2.606	2.513	0.01	3.6	100
Isopropyl Acetate	0.026	0.032	0.01	23.1	100
Dibromofluoromethane	0.458	0.344	0.01	24.9	100
1,2-Dichloroethane-d4	0.436	0.349	0.01	20.0	100
Toluene-d8	1.964	1.674	0.01	14.8	100
Bromofluorobenzene	2.035	1.594	0.01	21.7	100

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1508.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 18-OCT-2007 10:32 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 10:54 ctvoa Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.426	4.426	(1.000)	343946	25.0000	
	2 Dichlorodifluoromethane	85	1.011	1.011	(0.228)	228059	50.0000	52
	3 Chloromethane	50	1.109	1.109	(0.251)	501092	50.0000	51
	4 Vinyl Chloride	62	1.148	1.148	(0.260)	383760	50.0000	50
	5 Bromomethane	94	1.316	1.316	(0.297)	272086	50.0000	47
	6 Chloroethane	64	1.365	1.365	(0.308)	215032	50.0000	61
	7 Trichlorofluoromethane	101	1.444	1.444	(0.326)	366236	50.0000	53
	8 Dichlorofluoromethane	67	1.454	1.454	(0.328)	569540	50.0000	54
	9 Ethyl Ether	45	1.582	1.582	(0.357)	170523	50.0000	54
	10 Ethanol	45	1.641	1.641	(0.371)	146465	500.000	500
	11 Freon 141	81	1.641	1.641	(0.371)	460820	50.0000	48
	12 Freon 123	67	1.700	1.700	(0.384)	85432	50.0000	48
	13 Trichlorotrifluoroethane	101	1.709	1.709	(0.386)	264158	50.0000	53
	14 1,1-Dichloroethene	96	1.700	1.700	(0.384)	235792	50.0000	49
	15 Carbon Disulfide	76	1.729	1.729	(0.391)	1036954	50.0000	49
	16 Iodomethane	142	1.788	1.788	(0.404)	330872	50.0000	60
	17 Acrolein	56	1.877	1.877	(0.424)	426078	250.000	260
	18 2-Propanol	45	2.438	2.438	(0.551)	1306063	50.0000	51
	19 3-Chloro-1-Propene	41	1.956	1.956	(0.442)	652367	50.0000	51
	20 Methylene Chloride	84	2.024	2.024	(0.457)	369525	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
21	Acetone	43	2.054	2.054	(0.464)	177242	50.0000	46
22	trans-1,2-Dichloroethene	96	2.123	2.123	(0.480)	267845	50.0000	48
23	Methyl Acetate	43	2.113	2.113	(0.477)	1988873	50.0000	55
24	Methyl tert-Butyl Ether	73	2.182	2.182	(0.493)	820716	50.0000	52
25	tert-Butyl alcohol	59	2.723	2.723	(0.615)	1072230	250.000	260
26	Acetonitrile	41	2.369	2.369	(0.535)	513246	500.000	460
27	Isopropyl ether	45	2.438	2.438	(0.551)	1306063	50.0000	51
28	tert-Butyl ethyl ether	59	2.723	2.723	(0.615)	1072230	50.0000	52
29	2-Chloro-1,3-Butadiene	88	2.536	2.536	(0.573)	220651	50.0000	50
30	Acrylonitrile	53	2.576	2.576	(0.582)	394974	100.000	110
31	1,1-Dichloroethane	63	2.546	2.546	(0.575)	572261	50.0000	47
32	Vinyl Acetate	43	2.733	2.733	(0.618)	968620	50.0000	57
33	cis-1,2-Dichloroethene	96	2.999	2.999	(0.678)	326662	50.0000	48
34	2,2-Dichloropropane	77	3.097	3.097	(0.700)	406258	50.0000	50
35	Bromochloromethane	128	3.186	3.186	(0.720)	165423	50.0000	49
36	1-Bromopropane	43	3.176	3.176	(0.718)	538489	50.0000	50
37	Cyclohexane	84	3.196	3.196	(0.722)	448136	50.0000	49
38	Chloroform	83	3.255	3.255	(0.735)	526862	50.0000	48
39	Ethyl Acetate	43	3.176	3.176	(0.718)	538489	100.000	100
40	Methyl Acrylate	55	3.383	3.383	(0.764)	394632	50.0000	56
$ 41	Dibromofluoromethane	111	3.442	3.442	(0.778)	118332	25.0000	19
42	Tetrahydrofuran	42	3.432	3.432	(0.775)	343760	100.000	110
43	Carbon Tetrachloride	117	3.412	3.412	(0.771)	343672	50.0000	54
44	1,1,1-Trichloroethane	97	3.471	3.471	(0.784)	366259	50.0000	47
45	2-Butanone	43	3.580	3.580	(0.809)	247572	50.0000	54
46	1,1-Dichloropropene	75	3.609	3.609	(0.815)	403833	50.0000	50
47	tert-Amyl methyl ether	73	4.062	4.062	(0.918)	920537	50.0000	51
48	tert-Butyl formate	57	2.723	2.723	(0.615)	312204	50.0000	52
49	1-Chlorobutane	56	3.668	3.668	(0.829)	651216	50.0000	50
50	Heptane	43	3.885	3.885	(0.878)	694479	50.0000	58
51	Propionitrile	54	3.914	3.914	(0.884)	613957	500.000	520
52	Benzene	78	3.894	3.894	(0.880)	1134899	50.0000	50
53	2-Methyl-2-Propenenitrile	41	3.934	3.934	(0.889)	300800	50.0000	54
54	Isobutyl alcohol	42	4.062	4.062	(0.918)	38926	500.000	510
$ 55	1,2-Dichloroethane-d4	65	4.062	4.062	(0.918)	120093	25.0000	20
56	1,2-Dichloroethane	62	4.150	4.150	(0.938)	344715	50.0000	50
59	Methyl Cyclohexane	83	4.633	4.633	(1.047)	551999	50.0000	51
60	Trichloroethene	130	4.643	4.643	(1.049)	281661	50.0000	49
61	Isopropyl Acetate	43	4.633	4.633	(1.047)	43449	100.000	120(T)
62	N-Butanol	56	4.633	4.633	(1.047)	156963	500.000	520
63	Dibromomethane	93	5.115	5.115	(1.156)	199111	50.0000	49
64	1,2-Dichloropropane	63	5.223	5.223	(1.180)	338473	50.0000	49
65	Bromodichloromethane	83	5.312	5.312	(1.200)	378980	50.0000	49
66	Methyl Methacrylate	69	5.509	5.509	(1.245)	303418	100.000	100
67	1,4-Dioxane	58	6.168	6.168	(1.394)	3447	500.000	220(M)
68	N-Propyl Acetate	43	5.942	5.942	(1.342)	75709	100.000	72
69	2-Chloroethylvinylether	63	5.942	5.942	(1.342)	97710	50.0000	36
70	cis-1,3-Dichloropropene	75	5.981	5.981	(1.351)	511333	50.0000	50
71	Chloroacetonitrile	48	6.375	6.375	(1.440)	118774	1000.00	1000
72	2-Nitropropane	41	6.434	6.434	(1.454)	216183	100.000	110
73	trans-1,3-Dichloropropene	75	6.641	6.641	(1.500)	462437	50.0000	50
74	1,1,2-Trichloroethane	97	6.788	6.788	(1.534)	277936	50.0000	50
* 75	Chlorobenzene-d5	117	7.635	7.635	(1.000)	276057	25.0000	
76	Toluene	91	6.217	6.217	(0.814)	1331904	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.168	6.168	(0.808)	462125	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.454	6.454	(0.845)	1362172	250.000	290
	79 4-Methyl-2-Pentanone	43	6.611	6.611	(0.866)	525967	50.0000	56
	80 Tetrachloroethene	164	6.601	6.601	(0.865)	251743	50.0000	52
	81 Ethyl Methacrylate	69	6.828	6.828	(0.894)	471753	50.0000	53
	82 Dibromochloromethane	129	6.946	6.946	(0.910)	303373	50.0000	50(M)
	83 1,3-Dichloropropane	76	7.034	7.034	(0.921)	508785	50.0000	52
	84 1,2-Dibromoethane	107	7.152	7.152	(0.937)	312350	50.0000	52
	85 n-Butyl Acetate	56	7.339	7.339	(0.961)	307205	50.0000	56
	86 2-Hexanone	43	7.398	7.398	(0.969)	404008	50.0000	57
	87 1-Chlorohexane	91	7.674	7.674	(1.005)	693443	50.0000	60(M)
	88 Chlorobenzene	112	7.654	7.654	(1.003)	876049	50.0000	51
	89 1,1,1,2-Tetrachloroethane	131	7.713	7.713	(1.010)	278334	50.0000	49
	90 Ethylbenzene	106	7.694	7.694	(1.008)	471835	50.0000	51
	91 Xylene (total)mp	106	7.831	7.831	(1.026)	1152726	100.000	100
	92 Xylene (total)o	106	8.206	8.206	(1.075)	557800	50.0000	51
	93 Styrene	104	8.255	8.255	(1.081)	950477	50.0000	52
	94 Bromoform	173	8.265	8.265	(1.083)	230457	50.0000	52
*	95 1,4-Dichlorobenzene-d4	152	9.711	9.711	(1.000)	114800	25.0000	
	96 Isopropylbenzene	105	8.491	8.491	(0.874)	1466588	50.0000	44
	97 Bromobenzene	156	8.806	8.806	(0.907)	355561	50.0000	44
	98 1,1,2,2-Tetrachloroethane	83	8.924	8.924	(0.919)	453546	50.0000	49
	99 4-Ethyltoluene	105	9.042	9.042	(0.931)	1019796	50.0000	50
	100 1,2,3-Trichloropropane	110	9.022	9.022	(0.929)	112835	50.0000	50
	101 trans-1,4-Dichloro-2-Butene	53	9.072	9.072	(0.934)	254818	100.000	110
	102 n-Propylbenzene	91	8.855	8.855	(0.912)	1779693	50.0000	48
	103 2-Chlorotoluene	91	8.983	8.983	(0.925)	1182243	50.0000	48
	104 4-Chlorotoluene	91	9.131	9.131	(0.940)	1022281	50.0000	50
	105 1,3,5-Trimethylbenzene	105	9.042	9.042	(0.931)	1019796	50.0000	50
	106 tert-Butylbenzene	119	9.308	9.308	(0.958)	885695	50.0000	48
	107 1,2,4-Trimethylbenzene	105	9.377	9.377	(0.966)	922151	50.0000	52
	108 sec-Butylbenzene	105	9.465	9.465	(0.975)	1368964	50.0000	51
	109 4-Isopropyltoluene	119	9.593	9.593	(0.988)	993867	50.0000	54
	110 1,3-Dichlorobenzene	146	9.643	9.643	(0.993)	563105	50.0000	53
	111 1,4-Dichlorobenzene	146	9.721	9.721	(1.001)	548749	50.0000	53
	112 1,2-Dichlorobenzene	146	10.076	10.076	(1.037)	484325	50.0000	52
	113 Benzyl Chloride	126	9.938	9.938	(1.023)	120496	50.0000	69
	114 1,4-Diethylbenzene	119	9.908	9.908	(1.020)	513434	50.0000	54
	115 n-Butylbenzene	91	9.957	9.957	(1.025)	1067467	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.617	10.617	(1.093)	576992	50.0000	48
	119 1,2-Dibromo-3-chloropropane	75	10.774	10.774	(1.109)	43469	50.0000	50
	120 Nitrobenzene	77	11.267	11.267	(1.160)	110637	500.000	380
	121 1,2,4-Trichlorobenzene	180	11.375	11.375	(1.171)	221466	50.0000	50
	122 Hexachlorobutadiene	225	11.365	11.365	(1.170)	118735	50.0000	49(M)
	123 Naphthalene	128	11.650	11.650	(1.200)	433770	50.0000	44
	124 1,2,3-Trichlorobenzene	180	11.818	11.818	(1.217)	200377	50.0000	47
$	125 Bromofluorobenzene	95	8.727	8.727	(0.899)	182992	25.0000	20
M	126 1,2-Dichloroethene (total)	100				594507	100.000	95
M	127 Xylene (total)	100				1710526	150.000	160

QC Flag Legend

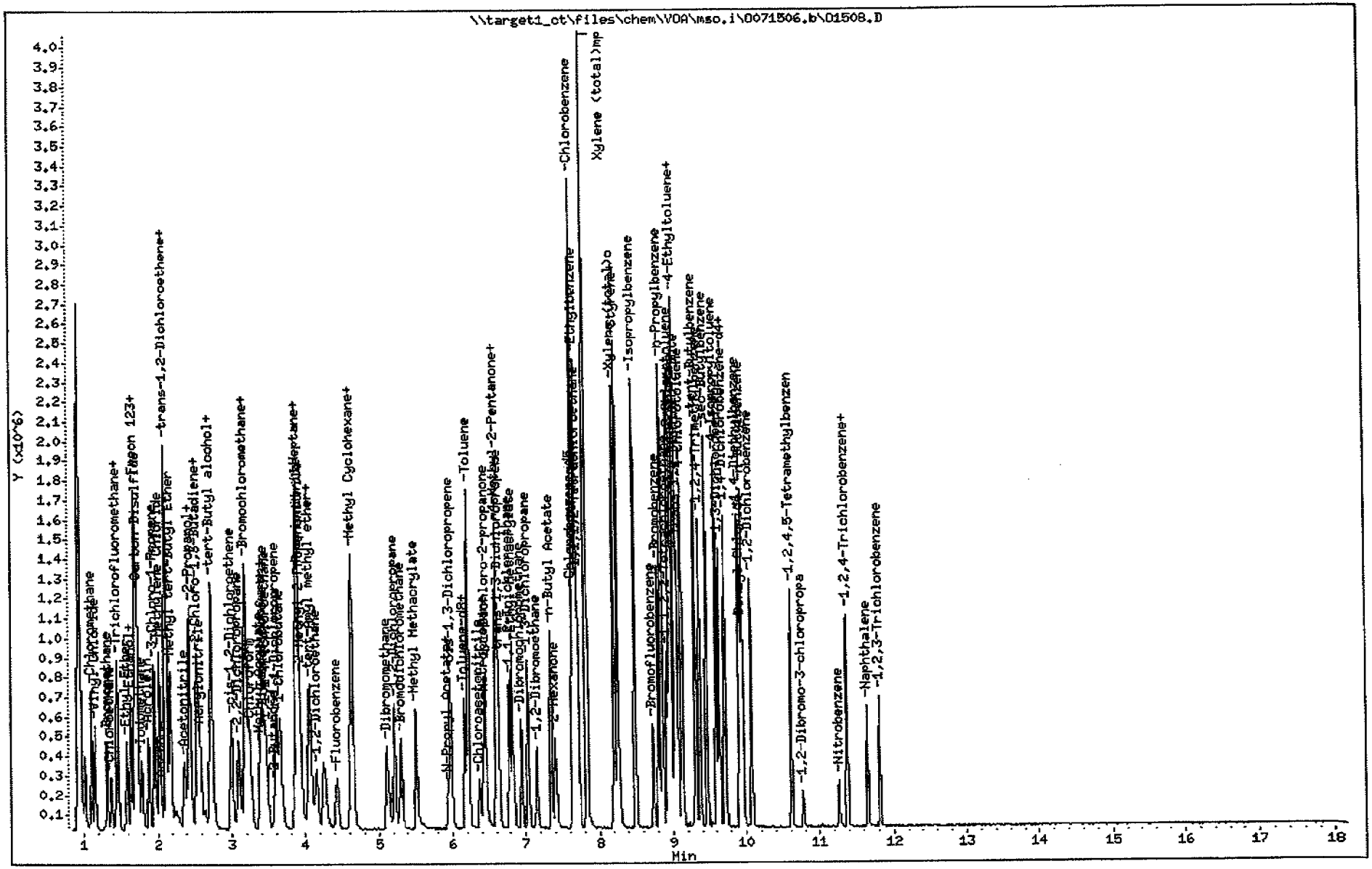
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: \\target1_ot\files\chem\VOA\mso.i\0071506.b\01508.D
Date : 18-OCT-2007 10:32
Client ID: CCVIS
Sample Info: CCVIS

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10438/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.0616	0.0583		47.0	50.0	-5.4	30.0
Chloromethane	Ave	0.1156	0.1247	0.1000	54.0	50.0	7.9	30.0
Vinyl chloride	Ave	0.1302	0.1261		48.0	50.0	-3.1	20.0
Bromomethane	Ave	0.0611	0.0396		32.0	50.0	-35.3*	30.0
Chloroethane	Ave	0.0867	0.0763		44.0	50.0	-12.0	30.0
Trichlorofluoromethane	Ave	0.1418	0.1287		45.0	50.0	-9.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6254						
Dichlorofluoromethane	Ave	0.6254	0.5301		42.0	50.0	-15.2	30.0
Ethyl ether	Ave	0.2129	0.1953		46.0	50.0	-8.3	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4124	0.3646		44.0	50.0	-11.6	30.0
Ethanol	Ave	0.0161	0.0171		530	500	6.1	30.0
1,1-Dichloroethene	Ave	0.1986	0.1796		45.0	50.0	-9.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2674	0.2374		44.0	50.0	-11.2	30.0
Carbon disulfide	Ave	0.9599	0.7977		42.0	50.0	-16.9	30.0
Iodomethane	Ave	0.3019	0.1019		17.0	50.0	-66.3*	30.0
Isopropyl alcohol	Ave	0.0164	0.0212		64.0	50.0	28.9	30.0
Acrolein	Ave	0.0659	0.0808		310	250	22.7	30.0
3-Chloro-1-propene	Ave	0.5008	0.4403		44.0	50.0	-12.1	30.0
Methylene Chloride	Ave	0.2550	0.2250		44.0	50.0	-11.8	30.0
Acetone	Ave	0.1233	0.1628		66.0	50.0	32.0*	30.0
Methyl acetate	Ave	1.6037	2.0196		63.0	50.0	25.9	30.0
trans-1,2-Dichloroethene	Ave	0.2537	0.2224		44.0	50.0	-12.3	30.0
Methyl tert-butyl ether	Ave	0.9379	0.8984		48.0	50.0	-4.2	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0696		330	250	31.0*	30.0
Acetonitrile	Ave	0.0595	0.0819		690	500	37.6*	30.0
Isopropyl ether	Ave	1.1003	1.0053		46.0	50.0	-8.6	30.0
2-Chloro-1,3-butadiene	Ave	0.1901	0.1659		44.0	50.0	-12.7	30.0
1,1-Dichloroethane	Ave	0.6399	0.5703	0.1000	45.0	50.0	-10.9	30.0
Acrylonitrile	Ave	0.1627	0.2377		150	100	46.0*	30.0
tert-Butyl Formate	Ave	0.3420	0.3114		46.0	50.0	-9.0	30.0
Vinyl acetate	Ave	0.8370	0.9257		55.0	50.0	10.6	30.0
Tert-butyl ethyl ether	Ave	1.1756	1.0867		46.0	50.0	-7.6	30.0
cis-1,2-Dichloroethene	Ave	0.2825	0.2515		45.0	50.0	-11.0	30.0
2,2-Dichloropropane	Ave	0.4250	0.3738		44.0	50.0	-12.1	30.0
1-Bromopropane	Ave	0.4697	0.4222		45.0	50.0	-10.1	30.0
Chlorobromomethane	Ave	0.1996	0.1852		46.0	50.0	-7.2	30.0
Cyclohexane	Ave	0.3456	0.2825		41.0	50.0	-18.3	30.0
Chloroform	Ave	0.4779	0.4249		44.0	50.0	-11.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10438/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3700	0.4417		60.0	50.0	19.4	30.0
Carbon tetrachloride	Ave	0.4524	0.3977		44.0	50.0	-12.1	30.0
Ethyl acetate	Ave	0.0253	0.0356		140	100	40.9*	30.0
Tetrahydrofuran	Ave	0.1142	0.1473		130	100	29.0	30.0
1,1,1-Trichloroethane	Ave	0.3729	0.3411		46.0	50.0	-8.5	30.0
2-Butanone (MEK)	Ave	0.1923	0.2557		66.0	50.0	33.0*	30.0
1,1-Dichloropropene	Ave	0.4131	0.3622		44.0	50.0	-12.3	30.0
1-Chlorobutane	Ave	0.6669	0.6109		46.0	50.0	-8.4	30.0
Propionitrile	Ave	0.0586	0.0794		680	500	35.6*	30.0
n-Heptane	Ave	0.3132	0.2051		33.0	50.0	-34.5*	30.0
Benzene	Ave	1.0360	0.9458		46.0	50.0	-8.7	30.0
Methacrylonitrile	Ave	0.3667	0.4104		56.0	50.0	11.9	30.0
Tert-amyl methyl ether	Ave	0.9541	0.9015		47.0	50.0	-5.5	30.0
1,2-Dichloroethane	Ave	0.4280	0.3916		46.0	50.0	-8.5	30.0
Isobutyl alcohol	Ave	0.0124	0.0169		680	500	36.8*	30.0
Isopropyl acetate	Ave	0.0096	0.0085		88.0	100	-12.2	30.0
Methylcyclohexane	Ave	0.3105	0.2331		38.0	50.0	-24.9	30.0
Trichloroethene	Ave	0.3597	0.3162		44.0	50.0	-12.1	30.0
n-Butanol	Ave	0.0139	0.0176		630	500	26.8	30.0
Dibromomethane	Ave	0.1790	0.1685		47.0	50.0	-5.9	30.0
1,2-Dichloropropane	Ave	0.3817	0.3438		45.0	50.0	-9.9	20.0
Dichlorobromomethane	Ave	0.3483	0.3051		44.0	50.0	-12.4	30.0
Methyl methacrylate	Ave	0.1605	0.3459		110	50.0	115.0*	30.0
1,4-Dioxane	Ave	0.0034	0.0043		640	500	27.3	30.0
2-Chloroethyl vinyl ether	Ave	0.1677	0.1035		31.0	50.0	-38.3*	30.0
n-Propyl acetate	Ave	0.0489	0.0307		63.0	100	-37.1*	30.0
cis-1,3-Dichloropropene	Ave	0.4910	0.4382		45.0	50.0	-10.7	30.0
Toluene	Ave	1.0075	0.9175		46.0	50.0	-8.9	20.0
Chloroacetonitrile	Ave	0.0145	0.0192		660	500	32.4*	30.0
2-Nitropropane	Ave	0.0837	0.1093		130	100	30.5*	30.0
1,1-Dichloroacetone	Ave	0.2020	0.2752		340	250	36.3*	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3842	0.4960		65.0	50.0	29.1	30.0
Tetrachloroethene	Ave	0.2247	0.1920		43.0	50.0	-14.5	30.0
trans-1,3-Dichloropropene	Ave	0.4500	0.4160		46.0	50.0	-7.5	30.0
1,1,2-Trichloroethane	Ave	0.2467	0.2491		50.0	50.0	1.0	30.0
Ethyl methacrylate	Ave	0.4842	0.5254		54.0	50.0	8.5	30.0
Chlorodibromomethane	Ave	0.3870	0.3564		46.0	50.0	-7.9	30.0
1,3-Dichloropropane	Ave	0.4901	0.4857		50.0	50.0	-0.9	30.0
Ethylene Dibromide	Ave	0.3256	0.3374		52.0	50.0	3.6	30.0
n-Butyl acetate	Ave	0.2772	0.3306		60.0	50.0	19.3	30.0
2-Hexanone	Ave	0.2779	0.3537		64.0	50.0	27.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/19/2007 Time: 9:09

Lab File ID: L1408.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10438/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3565	0.2581		36.0	50.0	-27.6	30.0
Chlorobenzene	Ave	0.8755	0.7935	0.3000	45.0	50.0	-9.4	30.0
Ethylbenzene	Ave	0.3898	0.3507		45.0	50.0	-10.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3168	0.2879		45.0	50.0	-9.1	30.0
m-Xylene & p-Xylene	Ave	0.4741	0.4104		87.0	100	-13.5	30.0
o-Xylene	Ave	0.4661	0.4124		44.0	50.0	-11.5	30.0
Styrene	Ave	0.7715	0.6876		45.0	50.0	-10.9	30.0
Bromoform	Ave	0.2179	0.2195	0.1000	50.0	50.0	0.7	30.0
Isopropylbenzene	Ave	2.9709	2.4596		41.0	50.0	-17.2	30.0
Bromobenzene	Ave	0.7869	0.7184		46.0	50.0	-8.7	30.0
N-Propylbenzene	Ave	2.9277	2.4295		41.0	50.0	-17.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8999	1.0412	0.3000	58.0	50.0	15.7	30.0
4-Ethyltoluene	Ave	2.9903	2.4930		42.0	50.0	-16.6	30.0
1,2,3-Trichloropropane	Ave	0.3148	0.3634		58.0	50.0	15.4	30.0
1,3,5-Trimethylbenzene	Ave	2.3323	1.9235		41.0	50.0	-17.5	30.0
2-Chlorotoluene	Ave	0.2489	0.2046		41.0	50.0	-17.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2760	0.2732		99.0	100	-1.0	30.0
4-Chlorotoluene	Ave	1.9531	1.6750		43.0	50.0	-14.2	30.0
tert-Butylbenzene	Ave	2.2283	1.7628		40.0	50.0	-20.9	30.0
1,2,4-Trimethylbenzene	Ave	2.3470	1.9225		41.0	50.0	-18.1	30.0
sec-Butylbenzene	Ave	2.4738	1.8883		38.0	50.0	-23.7	30.0
4-Isopropyltoluene	Ave	2.6101	1.9353		37.0	50.0	-25.9	30.0
1,3-Dichlorobenzene	Ave	1.3614	1.1499		42.0	50.0	-15.5	30.0
1,4-Dichlorobenzene	Ave	1.3633	1.1907		44.0	50.0	-12.7	30.0
p-Diethylbenzene	Ave	0.5342	0.3916		37.0	50.0	-26.7	30.0
Benzyl chloride	Ave	0.3951	0.4590		58.0	50.0	16.2	30.0
n-Butylbenzene	Ave	2.9812	2.9389		49.0	50.0	-1.4	30.0
1,2-Dichlorobenzene	Ave	1.3256	1.1599		44.0	50.0	-12.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8330	0.6429		39.0	50.0	-22.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1603	0.2176		68.0	50.0	35.8*	30.0
Nitrobenzene	Ave	0.0352	0.0551		780	500	56.4*	30.0
Hexachlorobutadiene	Ave	0.3600	0.1917		27.0	50.0	-46.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.7062	0.6120		43.0	50.0	-13.3	30.0
Naphthalene	Ave	2.1337	2.5528		60.0	50.0	19.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6564	0.5987		46.0	50.0	-8.8	30.0
1,2-Dichloroethene, Total	Ave	0.2234	0.2370		88.0	100	6.1	30.0
Xylenes, Total	Ave	0.3929	0.4110		130	150	4.6	30.0
Dibromofluoromethane	Ave	0.3406	0.2610		19.0	25.0	-23.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3725	0.2752		18.0	25.0	-26.1	30.0
Toluene-d8 (Surr)	Ave	0.9306	0.7628		20.0	25.0	-18.0	30.0
4-Bromofluorobenzene	Ave	0.9335	0.9377		25.0	25.0	0.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1408.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 19-OCT-2007 09:09 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.906	4.906	(1.000)	466705	25.0000	
2 Dichlorodifluoromethane	85	1.157	1.157	(0.236)	54413	50.0000	47
3 Chloromethane	50	1.285	1.285	(0.262)	116358	50.0000	54
4 Vinyl Chloride	62	1.305	1.305	(0.266)	117729	50.0000	48
5 Bromomethane	94	1.482	1.482	(0.302)	36916	50.0000	32
6 Chloroethane	64	1.551	1.551	(0.316)	71243	50.0000	44
7 Trichlorofluoromethane	101	1.639	1.639	(0.334)	120168	50.0000	45
8 Dichlorofluoromethane	67	1.659	1.659	(0.338)	494835	50.0000	42
9 Ethyl Ether	45	1.807	1.807	(0.368)	182251	50.0000	46
10 Ethanol	45	1.866	1.866	(0.380)	159545	500.000	530
11 Freon 141	81	1.866	1.866	(0.380)	340272	50.0000	44
12 Freon 123a	67	1.659	1.659	(0.338)	494835	50.0000	42
13 Trichlorotrifluoroethane	101	1.954	1.954	(0.398)	221587	50.0000	44
14 1,1-Dichloroethene	96	1.944	1.944	(0.396)	167636	50.0000	45
15 Carbon Disulfide	76	1.984	1.984	(0.404)	744614	50.0000	42
16 Iodomethane	142	2.043	2.043	(0.416)	95077	50.0000	17
17 Acrolein	56	2.141	2.141	(0.436)	377236	250.000	310
18 2-Propanol	45	2.062	2.062	(0.420)	19776	50.0000	64(M)
19 3-Chloro-1-Propene	41	2.239	2.239	(0.457)	410982	50.0000	44
20 Methylene Chloride	84	2.308	2.308	(0.471)	210016	50.0000	44
21 Acetone	43	2.328	2.328	(0.475)	151980	50.0000	66
22 trans-1,2-Dichloroethene	96	2.426	2.426	(0.495)	207619	50.0000	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.407	(0.491)	1885156	50.0000	63
	24 Methyl tert-Butyl Ether	73	2.495	2.495	(0.509)	838587	50.0000	48
	25 tert-Butyl alcohol	59	2.535	2.535	(0.517)	324869	250.000	330
	26 Acetonitrile	41	2.663	2.663	(0.543)	764623	500.000	690
	27 Isopropyl ether	45	2.790	2.790	(0.569)	938342	50.0000	46
	28 tert-Butyl ethyl ether	59	3.125	3.125	(0.637)	1014345	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.591)	154875	50.0000	44
	30 Acrylonitrile	53	2.928	2.928	(0.597)	443665	100.000	150
	31 1,1-Dichloroethane	63	2.909	2.909	(0.593)	532353	50.0000	44
	32 Vinyl Acetate	43	3.115	3.115	(0.635)	864011	50.0000	55
	33 cis-1,2-Dichloroethene	96	3.420	3.420	(0.697)	234764	50.0000	44
	34 2,2-Dichloropropane	77	3.538	3.538	(0.721)	348878	50.0000	44
	35 Bromochloromethane	128	3.637	3.637	(0.741)	172862	50.0000	46
	36 1-Bromopropane	43	3.627	3.627	(0.739)	394035	50.0000	45
	37 Cyclohexane	84	3.666	3.666	(0.747)	263711	50.0000	41
	38 Chloroform	83	3.715	3.715	(0.757)	396631	50.0000	44
	39 Ethyl Acetate	43	3.922	3.922	(0.799)	66481	100.000	140
	40 Methyl Acrylate	55	3.863	3.863	(0.787)	412251	50.0000	60
$	41 Dibromofluoromethane	111	3.932	3.932	(0.801)	121830	25.0000	19
	42 Tetrahydrofuran	42	3.922	3.922	(0.799)	275022	100.000	130
	43 Carbon Tetrachloride	117	3.912	3.912	(0.797)	371221	50.0000	44
	44 1,1,1-Trichloroethane	97	3.971	3.971	(0.809)	318370	50.0000	46
	45 2-Butanone	43	4.079	4.079	(0.832)	238630	50.0000	66
	46 1,1-Dichloropropene	75	4.129	4.129	(0.842)	338110	50.0000	44
	47 tert-Amyl methyl ether	73	4.581	4.581	(0.934)	841492	50.0000	47
	48 tert-Butyl formate	57	3.115	3.115	(0.635)	290635	50.0000	46
	49 1-Chlorobutane	56	4.188	4.188	(0.854)	570247	50.0000	46
	50 Heptane	43	4.414	4.414	(0.900)	191453	50.0000	33
	51 Propionitrile	54	4.404	4.404	(0.898)	741485	500.000	680
	52 Benzene	78	4.424	4.424	(0.902)	882829	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.443	4.443	(0.906)	383084	50.0000	56
	54 Isobutyl alcohol	42	4.689	4.689	(0.956)	158112	500.000	680
$	55 1,2-Dichloroethane-d4	65	4.571	4.571	(0.932)	128437	25.0000	18
	56 1,2-Dichloroethane	62	4.650	4.650	(0.948)	365511	50.0000	46
	59 Methyl Cyclohexane	83	5.103	5.103	(1.040)	217554	50.0000	38
	60 Trichloroethene	130	5.112	5.112	(1.042)	295167	50.0000	44
	61 Isopropyl Acetate	43	5.103	5.103	(1.040)	15800	100.000	88(T)
	62 N-Butanol	56	5.486	5.486	(1.118)	164116	500.000	630
	63 Dibromomethane	93	5.545	5.545	(1.130)	157250	50.0000	47
	64 1,2-Dichloropropane	63	5.644	5.644	(1.150)	320873	50.0000	45
	65 Bromodichloromethane	83	5.722	5.722	(1.166)	284817	50.0000	44
	66 Methyl Methacrylate	69	5.900	5.900	(1.203)	322874	100.000	110
	67 1,4-Dioxane	58	5.939	5.939	(1.211)	40152	500.000	640
	68 N-Propyl Acetate	43	6.313	6.313	(1.287)	57375	100.000	63
	69 2-Chloroethylvinylether	63	6.303	6.303	(1.285)	96567	50.0000	31
	70 cis-1,3-Dichloropropene	75	6.352	6.352	(1.295)	409030	50.0000	45
	71 Chloroacetonitrile	48	6.697	6.697	(1.365)	178974	500.000	660
	72 2-Nitropropane	41	6.775	6.775	(1.381)	204037	100.000	130
	73 trans-1,3-Dichloropropene	75	6.982	6.982	(1.423)	388320	50.0000	46
	74 1,1,2-Trichloroethane	97	7.129	7.129	(1.453)	232543	50.0000	50
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	445258	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	817046	50.0000	46
$	77 Toluene-d8	98	6.539	6.539	(0.821)	339653	25.0000	20
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	1225434	250.000	340

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	441670	50.0000	64
80	Tetrachloroethene	164	6.962	6.962	(0.874)	170990	50.0000	43
81	Ethyl Methacrylate	69	7.149	7.149	(0.897)	467833	50.0000	54
82	Dibromochloromethane	129	7.297	7.297	(0.916)	317339	50.0000	46
83	1,3-Dichloropropane	76	7.375	7.375	(0.926)	432525	50.0000	50
84	1,2-Dibromoethane	107	7.493	7.493	(0.941)	300453	50.0000	52
85	n-Butyl Acetate	56	7.651	7.651	(0.960)	294435	50.0000	60
86	2-Hexanone	43	7.710	7.710	(0.968)	314994	50.0000	64
87	1-Chlorohexane	91	7.976	7.976	(1.001)	229843	50.0000	36
88	Chlorobenzene	112	7.985	7.985	(1.002)	706579	50.0000	45
89	1,1,1,2-Tetrachloroethane	131	8.044	8.044	(1.010)	256411	50.0000	45
90	Ethylbenzene	106	8.015	8.015	(1.006)	312268	50.0000	45
91	Xylene (total)mp	106	8.143	8.143	(1.022)	730858	100.000	86
92	Xylene (total)o	106	8.527	8.527	(1.070)	367247	50.0000	44
93	Styrene	104	8.566	8.566	(1.075)	612291	50.0000	44
94	Bromoform	173	8.595	8.595	(1.079)	195438	50.0000	50
* 95	1,4-Dichlorobenzene-d4	152	10.022	10.022	(1.000)	163666	25.0000	
96	Isopropylbenzene	105	8.802	8.802	(0.878)	805117	50.0000	41
97	Bromobenzene	156	9.137	9.137	(0.912)	235165	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.920)	340802	50.0000	58
99	4-Ethyltoluene	105	9.264	9.264	(0.924)	816022	50.0000	42
100	1,2,3-Trichloropropane	110	9.333	9.333	(0.931)	118950	50.0000	58
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	178841	100.000	99
102	n-Propylbenzene	91	9.166	9.166	(0.915)	795238	50.0000	41
103	2-Chlorotoluene	91	9.343	9.343	(0.932)	66975	50.0000	41
104	4-Chlorotoluene	91	9.442	9.442	(0.942)	548269	50.0000	43
105	1,3,5-Trimethylbenzene	105	9.343	9.343	(0.932)	629636	50.0000	41
106	tert-Butylbenzene	119	9.619	9.619	(0.960)	577020	50.0000	40
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	629292	50.0000	41
108	sec-Butylbenzene	105	9.766	9.766	(0.974)	618099	50.0000	38
109	4-Isopropyltoluene	119	9.894	9.894	(0.987)	633475	50.0000	37
110	1,3-Dichlorobenzene	146	9.953	9.953	(0.993)	376386	50.0000	42
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.001)	389766	50.0000	44
112	1,2-Dichlorobenzene	146	10.396	10.396	(1.037)	379664	50.0000	44
113	Benzyl Chloride	126	10.248	10.248	(1.023)	150228	50.0000	58
114	1,4-Diethylbenzene	119	10.219	10.219	(2.083)	365521	50.0000	37
115	n-Butylbenzene	91	10.248	10.248	(1.023)	962000	50.0000	49
118	1,2,4,5-Tetramethylbenzene	119	10.917	10.917	(2.225)	600061	50.0000	38
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	71241	50.0000	68
120	Nitrobenzene	77	11.577	11.577	(1.155)	180225	500.000	780
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	200339	50.0000	43
122	Hexachlorobutadiene	225	11.685	11.685	(1.166)	62741	50.0000	27
123	Naphthalene	128	11.970	11.970	(1.194)	835619	50.0000	60
124	1,2,3-Trichlorobenzene	180	12.147	12.147	(1.212)	195960	50.0000	46
$ 125	Bromofluorobenzene	95	9.048	9.048	(0.903)	153463	25.0000	25
M 126	1,2-Dichloroethene (total)	100				442383	100.000	88
M 127	Xylene (total)	100				1098105	150.000	130

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1408.D

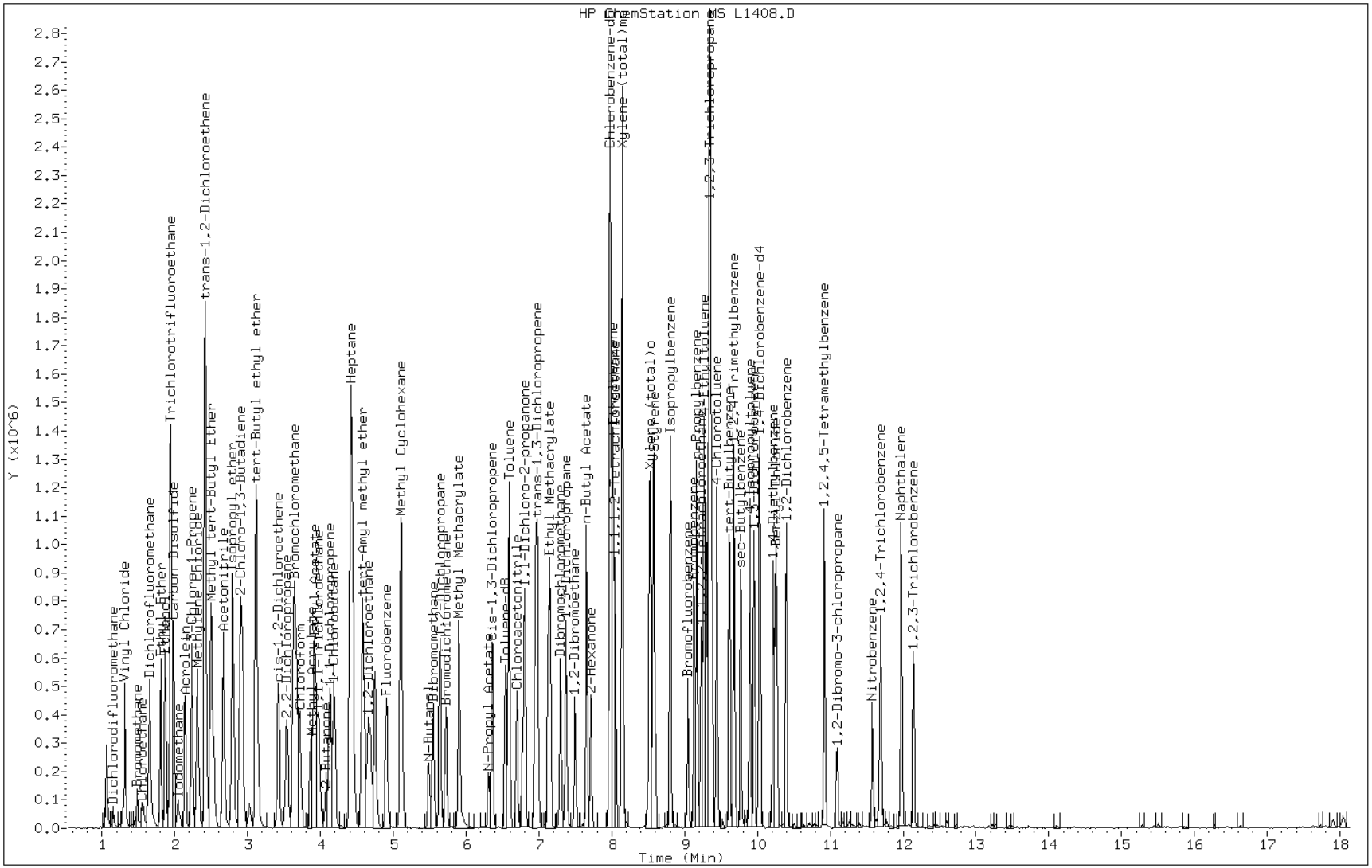
Date: 19-OCT-2007 09:09

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1408.D
Inj. Date and Time: 19-OCT-2007 09:09
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/20/2007

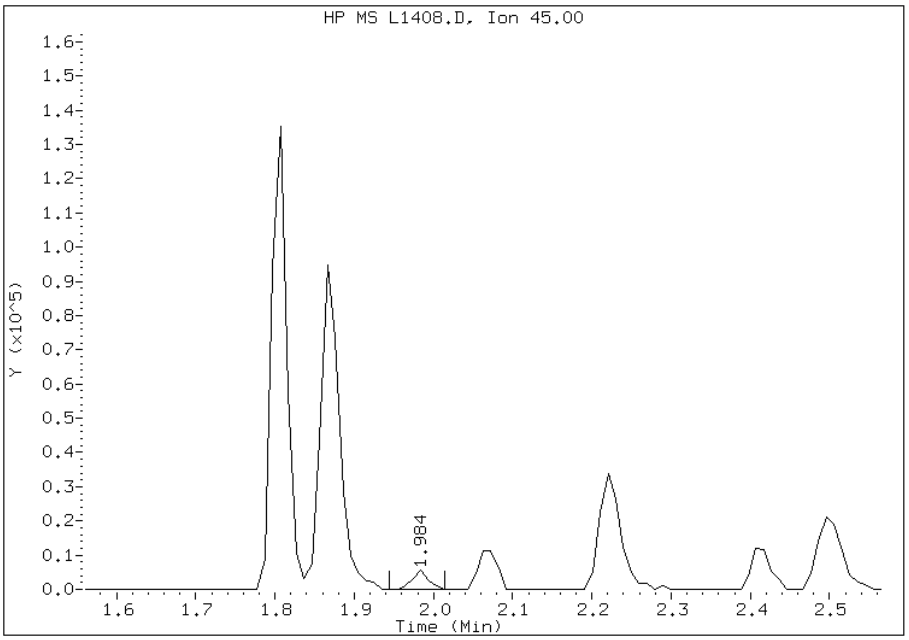
Processing Integration Results

RT: 1.98

Response: 7938

Amount: 26

Conc: 26



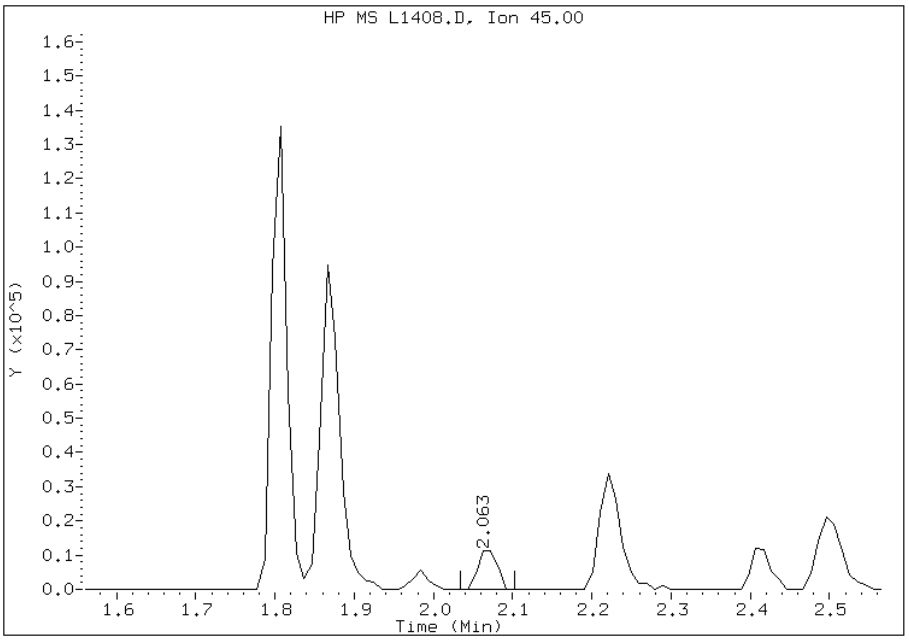
Manual Integration Results

RT: 2.06

Response: 19776

Amount: 64

Conc: 64



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/21/2007 Time: 16:33

Lab File ID: L1488.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10442/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.0616	0.0606		49.0	50.0	-1.7	30.0
Chloromethane	Ave	0.1156	0.1031	0.1000	45.0	50.0	-10.8	30.0
Vinyl chloride	Ave	0.1302	0.1229		47.0	50.0	-5.6	20.0
Bromomethane	Ave	0.0611	0.0595		49.0	50.0	-2.7	30.0
Chloroethane	Ave	0.0867	0.0795		46.0	50.0	-8.3	30.0
Trichlorofluoromethane	Ave	0.1418	0.1292		46.0	50.0	-8.9	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.6254						
Dichlorofluoromethane	Ave	0.6254	0.6199		50.0	50.0	-0.9	30.0
Ethyl ether	Ave	0.2129	0.2120		50.0	50.0	-0.5	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4124	0.4158		50.0	50.0	0.8	30.0
Ethanol	Ave	0.0161	0.0140		440	500	-12.9	30.0
1,1-Dichloroethene	Ave	0.1986	0.1955		49.0	50.0	-1.5	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2674	0.2640		49.0	50.0	-1.3	30.0
Carbon disulfide	Ave	0.9599	0.8686		45.0	50.0	-9.5	30.0
Isopropyl alcohol	Ave	0.0164	0.0089		27.0	50.0	-46.1*	30.0
Iodomethane	Ave	0.3019	0.2347		39.0	50.0	-22.3	30.0
Acrolein	Ave	0.0659	0.0637		240	250	-3.4	30.0
3-Chloro-1-propene	Ave	0.5008	0.5062		51.0	50.0	1.1	30.0
Methylene Chloride	Ave	0.2550	0.2804		55.0	50.0	9.9	30.0
Acetone	Ave	0.1233	0.1324		54.0	50.0	7.3	30.0
Methyl acetate	Ave	1.6037	1.6083		50.0	50.0	0.3	30.0
trans-1,2-Dichloroethene	Ave	0.2537	0.2452		48.0	50.0	-3.4	30.0
Methyl tert-butyl ether	Ave	0.9379	0.9503		51.0	50.0	1.3	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0448		210	250	-15.8	30.0
Acetonitrile	Ave	0.0595	0.0558		470	500	-6.2	30.0
Isopropyl ether	Ave	1.1003	1.1273		51.0	50.0	2.5	30.0
2-Chloro-1,3-butadiene	Ave	0.1901	0.1843		48.0	50.0	-3.0	30.0
Acrylonitrile	Ave	0.1627	0.3609		220	100	122.0*	30.0
1,1-Dichloroethane	Ave	0.6399	0.6532	0.1000	51.0	50.0	2.1	30.0
Tert-butyl ethyl ether	Ave	1.1756	1.1945		51.0	50.0	1.6	30.0
tert-Butyl Formate	Ave	0.3420	0.3487		51.0	50.0	2.0	30.0
Vinyl acetate	Ave	0.8370	0.9114		54.0	50.0	8.9	30.0
cis-1,2-Dichloroethene	Ave	0.2825	0.2883		51.0	50.0	2.0	30.0
2,2-Dichloropropane	Ave	0.4250	0.4303		51.0	50.0	1.2	30.0
1-Bromopropane	Ave	0.4697	0.4665		50.0	50.0	-0.7	30.0
Chlorobromomethane	Ave	0.1996	0.2103		53.0	50.0	5.4	30.0
Cyclohexane	Ave	0.3456	0.3236		47.0	50.0	-6.4	30.0
Chloroform	Ave	0.4779	0.4763		50.0	50.0	-0.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/21/2007 Time: 16:33

Lab File ID: L1488.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10442/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3700	0.3789		51.0	50.0	2.4	30.0
Carbon tetrachloride	Ave	0.4524	0.4626		51.0	50.0	2.3	30.0
Tetrahydrofuran	Ave	0.1142	0.1142		100	100	0.1	30.0
Ethyl acetate	Ave	0.0253	0.0270		110	100	6.8	30.0
1,1,1-Trichloroethane	Ave	0.3729	0.3695		50.0	50.0	-0.9	30.0
2-Butanone (MEK)	Ave	0.1923	0.1919		50.0	50.0	-0.2	30.0
1,1-Dichloropropene	Ave	0.4131	0.4086		49.0	50.0	-1.1	30.0
1-Chlorobutane	Ave	0.6669	0.6646		50.0	50.0	-0.3	30.0
Propionitrile	Ave	0.0586	0.0570		490	500	-2.6	30.0
n-Heptane	Ave	0.3132	0.2293		37.0	50.0	-26.8	30.0
Benzene	Ave	1.0360	1.0551		51.0	50.0	1.8	30.0
Methacrylonitrile	Ave	0.3667	0.3879		53.0	50.0	5.8	30.0
Tert-amyl methyl ether	Ave	0.9541	0.9880		52.0	50.0	3.6	30.0
1,2-Dichloroethane	Ave	0.4280	0.4265		50.0	50.0	-0.3	30.0
Isobutyl alcohol	Ave	0.0124	0.0118		480	500	-4.8	30.0
Isopropyl acetate	Ave	0.0096	0.0083		86.0	100	-14.3	30.0
Methylcyclohexane	Ave	0.3105	0.2572		41.0	50.0	-17.2	30.0
Trichloroethene	Ave	0.3597	0.3626		50.0	50.0	0.8	30.0
n-Butanol	Ave	0.0139	0.0108		390	500	-22.4	30.0
Dibromomethane	Ave	0.1790	0.1770		49.0	50.0	-1.1	30.0
1,2-Dichloropropane	Ave	0.3817	0.3849		50.0	50.0	0.8	20.0
Dichlorobromomethane	Ave	0.3483	0.3448		49.0	50.0	-1.0	30.0
Methyl methacrylate	Ave	0.1605	0.3201		100	50.0	99.4*	30.0
1,4-Dioxane	Ave	0.0034	0.0024		360	500	-28.9	30.0
2-Chloroethyl vinyl ether	Ave	0.1677	0.0809		24.0	50.0	-51.7*	30.0
n-Propyl acetate	Ave	0.0489	0.0255		52.0	100	-47.9*	30.0
cis-1,3-Dichloropropene	Ave	0.4910	0.4940		50.0	50.0	0.6	30.0
Toluene	Ave	1.0075	0.9415		47.0	50.0	-6.6	20.0
Chloroacetonitrile	Ave	0.0145	0.0132		460	500	-9.0	30.0
2-Nitropropane	Ave	0.0837	0.0845		100	100	0.8	30.0
1,1-Dichloroacetone	Ave	0.2020	0.1979		250	250	-2.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3842	0.3736		49.0	50.0	-2.8	30.0
Tetrachloroethene	Ave	0.2247	0.1993		44.0	50.0	-11.3	30.0
trans-1,3-Dichloropropene	Ave	0.4500	0.4544		50.0	50.0	1.0	30.0
1,1,2-Trichloroethane	Ave	0.2467	0.2525		51.0	50.0	2.3	30.0
Ethyl methacrylate	Ave	0.4842	0.4800		50.0	50.0	-0.9	30.0
Chlorodibromomethane	Ave	0.3870	0.3758		49.0	50.0	-2.9	30.0
1,3-Dichloropropane	Ave	0.4901	0.4694		48.0	50.0	-4.2	30.0
Ethylene Dibromide	Ave	0.3256	0.3139		48.0	50.0	-3.6	30.0
n-Butyl acetate	Ave	0.2772	0.2780		50.0	50.0	0.3	30.0
2-Hexanone	Ave	0.2779	0.2770		50.0	50.0	-0.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/21/2007 Time: 16:33

Lab File ID: L1488.D Init. Calib. Date(s): 10/15/2007 10/15/2007

Lab Sample ID: CCVIS 220-10442/1 Init. Calib. Time(s): 14:57 16:35

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3565	0.3066		43.0	50.0	-14.0	30.0
Chlorobenzene	Ave	0.8755	0.8306	0.3000	47.0	50.0	-5.1	30.0
Ethylbenzene	Ave	0.3898	0.3604		46.0	50.0	-7.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3168	0.3068		48.0	50.0	-3.2	30.0
m-Xylene & p-Xylene	Ave	0.4741	0.4341		92.0	100	-8.5	30.0
o-Xylene	Ave	0.4661	0.4242		46.0	50.0	-9.0	30.0
Styrene	Ave	0.7715	0.7150		46.0	50.0	-7.3	30.0
Bromoform	Ave	0.2179	0.2104	0.1000	48.0	50.0	-3.4	30.0
Isopropylbenzene	Ave	2.9709	2.5877		44.0	50.0	-12.9	30.0
Bromobenzene	Ave	0.7869	0.7375		47.0	50.0	-6.3	30.0
N-Propylbenzene	Ave	2.9277	2.5631		44.0	50.0	-12.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8999	0.9090	0.3000	51.0	50.0	1.0	30.0
4-Ethyltoluene	Ave	2.9903	2.6182		44.0	50.0	-12.4	30.0
1,2,3-Trichloropropane	Ave	0.3148	0.3107		49.0	50.0	-1.3	30.0
1,3,5-Trimethylbenzene	Ave	2.3323	1.9875		43.0	50.0	-14.8	30.0
2-Chlorotoluene	Ave	0.2489	0.1782		36.0	50.0	-28.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2760	0.2814		100	100	2.0	30.0
4-Chlorotoluene	Ave	1.9531	1.7506		45.0	50.0	-10.4	30.0
tert-Butylbenzene	Ave	2.2283	1.8377		41.0	50.0	-17.5	30.0
1,2,4-Trimethylbenzene	Ave	2.3470	2.0555		44.0	50.0	-12.4	30.0
sec-Butylbenzene	Ave	2.4738	1.9949		40.0	50.0	-19.4	30.0
4-Isopropyltoluene	Ave	2.6101	2.0939		40.0	50.0	-19.8	30.0
1,3-Dichlorobenzene	Ave	1.3614	1.2559		46.0	50.0	-7.8	30.0
1,4-Dichlorobenzene	Ave	1.3633	1.2701		47.0	50.0	-6.8	30.0
p-Diethylbenzene	Ave	0.5342	0.4677		44.0	50.0	-12.4	30.0
Benzyl chloride	Ave	0.3951	0.3952		50.0	50.0	0.0	30.0
n-Butylbenzene	Ave	2.9812	2.8438		48.0	50.0	-4.6	30.0
1,2-Dichlorobenzene	Ave	1.3256	1.2547		47.0	50.0	-5.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8330	0.7353		44.0	50.0	-11.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1603	0.1582		49.0	50.0	-1.3	30.0
Nitrobenzene	Ave	0.0352	0.0283		400	500	-19.5	30.0
Hexachlorobutadiene	Ave	0.3600	0.2072		29.0	50.0	-42.4*	30.0
1,2,4-Trichlorobenzene	Ave	0.7062	0.6236		44.0	50.0	-11.7	30.0
Naphthalene	Ave	2.1337	2.1222		50.0	50.0	-0.5	30.0
1,2,3-Trichlorobenzene	Ave	0.6564	0.5930		45.0	50.0	-9.7	30.0
1,2-Dichloroethene, Total	Ave	0.2234	0.2667		99.0	100	19.4	30.0
Xylenes, Total	Ave	0.3929	0.4308		140	150	9.6	30.0
Dibromofluoromethane	Ave	0.3406	0.2755		20.0	25.0	-19.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3725	0.2781		19.0	25.0	-25.3	30.0
Toluene-d8 (Surr)	Ave	0.9306	0.7446		20.0	25.0	-20.0	30.0
4-Bromofluorobenzene	Ave	0.9335	0.9377		25.0	25.0	0.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L1488.D
Lab Smp Id: CCVIS
Inj Date : 21-OCT-2007 16:33 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:15 msl.i Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.887	(1.000)	401643	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.235)	48651	50.0000	49
3	Chloromethane	50	1.257	1.257	(0.257)	82846	50.0000	45
4	Vinyl Chloride	62	1.296	1.296	(0.265)	98711	50.0000	47
5	Bromomethane	94	1.473	1.473	(0.301)	47796	50.0000	49
6	Chloroethane	64	1.552	1.552	(0.318)	63866	50.0000	46
7	Trichlorofluoromethane	101	1.630	1.630	(0.334)	103770	50.0000	46
8	Dichlorofluoromethane	67	1.650	1.650	(0.338)	497965	50.0000	50
9	Ethyl Ether	45	1.788	1.788	(0.366)	170256	50.0000	50
10	Ethanol	45	1.857	1.857	(0.380)	112717	500.000	440
11	Freon 141	81	1.857	1.857	(0.380)	334008	50.0000	50
12	Freon 123a	67	1.650	1.650	(0.338)	497965	50.0000	50
13	Trichlorotrifluoroethane	101	1.945	1.945	(0.398)	212038	50.0000	49
14	1,1-Dichloroethene	96	1.926	1.926	(0.394)	157075	50.0000	49
15	Carbon Disulfide	76	1.965	1.965	(0.402)	697726	50.0000	45
16	Iodomethane	142	2.034	2.034	(0.416)	188514	50.0000	39
17	Acrolein	56	2.122	2.122	(0.434)	255663	250.000	240
18	2-Propanol	45	1.965	1.965	(0.402)	7124	50.0000	27
19	3-Chloro-1-Propene	41	2.221	2.221	(0.454)	406642	50.0000	50
20	Methylene Chloride	84	2.290	2.290	(0.469)	225250	50.0000	55
21	Acetone	43	2.319	2.319	(0.475)	106330	50.0000	54
22	trans-1,2-Dichloroethene	96	2.418	2.418	(0.495)	196949	50.0000	48
23	Methyl Acetate	43	2.398	2.398	(0.491)	1291940	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.486	2.486	(0.509)	763362	50.0000	51
	25 tert-Butyl alcohol	59	2.516	2.516	(0.515)	179859	250.000	210
	26 Acetonitrile	41	2.654	2.654	(0.543)	448587	500.000	470
	27 Isopropyl ether	45	2.772	2.772	(0.567)	905548	50.0000	51
	28 tert-Butyl ethyl ether	59	3.096	3.096	(0.634)	959534	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.880	2.880	(0.589)	148050	50.0000	48
	30 Acrylonitrile	53	2.880	2.880	(0.589)	579806	100.000	220
	31 1,1-Dichloroethane	63	2.890	2.890	(0.591)	524724	50.0000	51
	32 Vinyl Acetate	43	3.096	3.096	(0.634)	732142	50.0000	54
	33 cis-1,2-Dichloroethene	96	3.401	3.401	(0.696)	231565	50.0000	51
	34 2,2-Dichloropropane	77	3.520	3.520	(0.720)	345678	50.0000	51
	35 Bromochloromethane	128	3.618	3.618	(0.740)	168951	50.0000	53
	36 1-Bromopropane	43	3.608	3.608	(0.738)	374748	50.0000	50
	37 Cyclohexane	84	3.647	3.647	(0.746)	259959	50.0000	47
	38 Chloroform	83	3.697	3.697	(0.756)	382589	50.0000	50
	39 Ethyl Acetate	43	3.913	3.913	(0.801)	43348	100.000	110
	40 Methyl Acrylate	55	3.844	3.844	(0.787)	304355	50.0000	51
$	41 Dibromofluoromethane	111	3.903	3.903	(0.799)	110637	25.0000	20
	42 Tetrahydrofuran	42	3.903	3.903	(0.799)	183526	100.000	100
	43 Carbon Tetrachloride	117	3.884	3.884	(0.795)	371596	50.0000	51
	44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	296815	50.0000	50
	45 2-Butanone	43	4.051	4.051	(0.829)	154125	50.0000	50
	46 1,1-Dichloropropene	75	4.110	4.110	(0.841)	328204	50.0000	49
	47 tert-Amyl methyl ether	73	4.562	4.562	(0.934)	793637	50.0000	52
	48 tert-Butyl formate	57	3.096	3.096	(0.634)	280102	50.0000	51
	49 1-Chlorobutane	56	4.169	4.169	(0.853)	533878	50.0000	50
	50 Heptane	43	4.395	4.395	(0.899)	184186	50.0000	37
	51 Propionitrile	54	4.385	4.385	(0.897)	458197	500.000	490
	52 Benzene	78	4.405	4.405	(0.901)	847535	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.415	4.415	(0.903)	311617	50.0000	53
	54 Isobutyl alcohol	42	4.671	4.671	(0.956)	94638	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.553	4.553	(0.932)	111705	25.0000	19
	56 1,2-Dichloroethane	62	4.631	4.631	(0.948)	342629	50.0000	50
	59 Methyl Cyclohexane	83	5.084	5.084	(1.040)	206587	50.0000	41
	60 Trichloroethene	130	5.084	5.084	(1.040)	291240	50.0000	50
	61 Isopropyl Acetate	43	5.084	5.084	(1.040)	13264	100.000	86(T)
	62 N-Butanol	56	5.468	5.468	(1.119)	86442	500.000	390
	63 Dibromomethane	93	5.527	5.527	(1.131)	142154	50.0000	49
	64 1,2-Dichloropropane	63	5.625	5.625	(1.151)	309187	50.0000	50
	65 Bromodichloromethane	83	5.704	5.704	(1.167)	276946	50.0000	49
	66 Methyl Methacrylate	69	5.881	5.881	(1.203)	257142	100.000	100
	67 1,4-Dioxane	58	5.920	5.920	(1.211)	19312	500.000	360
	68 N-Propyl Acetate	43	6.294	6.294	(1.288)	40933	100.000	52
	69 2-Chloroethylvinylether	63	6.294	6.294	(1.288)	65006	50.0000	24
	70 cis-1,3-Dichloropropene	75	6.343	6.343	(1.298)	396846	50.0000	50
	71 Chloroacetonitrile	48	6.678	6.678	(1.366)	105869	500.000	460
	72 2-Nitropropane	41	6.766	6.766	(1.384)	135669	100.000	100
	73 trans-1,3-Dichloropropene	75	6.963	6.963	(1.425)	365044	50.0000	50
	74 1,1,2-Trichloroethane	97	7.111	7.111	(1.455)	202789	50.0000	51
*	75 Chlorobenzene-d5	117	7.947	7.947	(1.000)	413433	25.0000	
	76 Toluene	91	6.570	6.570	(0.827)	778452	50.0000	47
$	77 Toluene-d8	98	6.520	6.520	(0.820)	307855	25.0000	20
	78 1,1-Dichloro-2-propanone	43	6.786	6.786	(0.854)	818361	250.000	240
	79 4-Methyl-2-Pentanone	43	6.924	6.924	(0.871)	308923	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.953	6.953	(0.875)	164787	50.0000	44
	81 Ethyl Methacrylate	69	7.140	7.140	(0.898)	396861	50.0000	50
	82 Dibromochloromethane	129	7.278	7.278	(0.916)	310759	50.0000	48
	83 1,3-Dichloropropane	76	7.357	7.357	(0.926)	388167	50.0000	48
	84 1,2-Dibromoethane	107	7.475	7.475	(0.941)	259538	50.0000	48
	85 n-Butyl Acetate	56	7.642	7.642	(0.962)	229890	50.0000	50
	86 2-Hexanone	43	7.701	7.701	(0.969)	229046	50.0000	50
	87 1-Chlorohexane	91	7.957	7.957	(1.001)	253504	50.0000	43
	88 Chlorobenzene	112	7.967	7.967	(1.002)	686830	50.0000	47
	89 1,1,1,2-Tetrachloroethane	131	8.026	8.026	(1.010)	253700	50.0000	48
	90 Ethylbenzene	106	7.996	7.996	(1.006)	297959	50.0000	46
	91 Xylene (total)mp	106	8.134	8.134	(1.024)	717798	100.000	92
	92 Xylene (total)o	106	8.508	8.508	(1.071)	350786	50.0000	46
	93 Styrene	104	8.557	8.557	(1.077)	591184	50.0000	46
	94 Bromoform	173	8.577	8.577	(1.079)	174005	50.0000	48
*	95 1,4-Dichlorobenzene-d4	152	10.003	10.003	(1.000)	153604	25.0000	
	96 Isopropylbenzene	105	8.793	8.793	(0.879)	794975	50.0000	44
	97 Bromobenzene	156	9.118	9.118	(0.911)	226561	50.0000	47
	98 1,1,2,2-Tetrachloroethane	83	9.216	9.216	(0.921)	279263	50.0000	50
	99 4-Ethyltoluene	105	9.256	9.256	(0.925)	804339	50.0000	44
	100 1,2,3-Trichloropropane	110	9.325	9.325	(0.932)	95446	50.0000	49
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.364	(0.936)	172864	100.000	100
	102 n-Propylbenzene	91	9.157	9.157	(0.915)	787407	50.0000	44
	103 2-Chlorotoluene	91	9.325	9.325	(0.932)	54738	50.0000	36
	104 4-Chlorotoluene	91	9.423	9.423	(0.942)	537796	50.0000	45
	105 1,3,5-Trimethylbenzene	105	9.325	9.325	(0.932)	610563	50.0000	43
	106 tert-Butylbenzene	119	9.600	9.600	(0.960)	564547	50.0000	41
	107 1,2,4-Trimethylbenzene	105	9.659	9.659	(0.966)	631457	50.0000	44
	108 sec-Butylbenzene	105	9.757	9.757	(0.975)	612861	50.0000	40
	109 4-Isopropyltoluene	119	9.885	9.885	(0.988)	643270	50.0000	40
	110 1,3-Dichlorobenzene	146	9.944	9.944	(0.994)	385831	50.0000	46
	111 1,4-Dichlorobenzene	146	10.023	10.023	(1.002)	390172	50.0000	46
	112 1,2-Dichlorobenzene	146	10.387	10.387	(1.038)	385465	50.0000	47
	113 Benzyl Chloride	126	10.230	10.230	(1.023)	121412	50.0000	50
	114 1,4-Diethylbenzene	119	10.200	10.200	(2.087)	375726	50.0000	44
	115 n-Butylbenzene	91	10.249	10.249	(1.025)	873629	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.909	10.909	(2.232)	590634	50.0000	44
	119 1,2-Dibromo-3-chloropropane	75	11.076	11.076	(1.107)	48596	50.0000	49
	120 Nitrobenzene	77	11.558	11.558	(1.155)	87069	500.000	400
	121 1,2,4-Trichlorobenzene	180	11.686	11.686	(1.168)	191578	50.0000	44
	122 Hexachlorobutadiene	225	11.666	11.666	(1.166)	63658	50.0000	29
	123 Naphthalene	128	11.961	11.961	(1.196)	651946	50.0000	50
	124 1,2,3-Trichlorobenzene	180	12.129	12.129	(1.212)	182177	50.0000	45
$	125 Bromofluorobenzene	95	9.029	9.029	(0.903)	144029	25.0000	25
M	126 1,2-Dichloroethene (total)	100				428514	100.000	
M	127 Xylene (total)	100				1068584	150.000	

QC Flag Legend

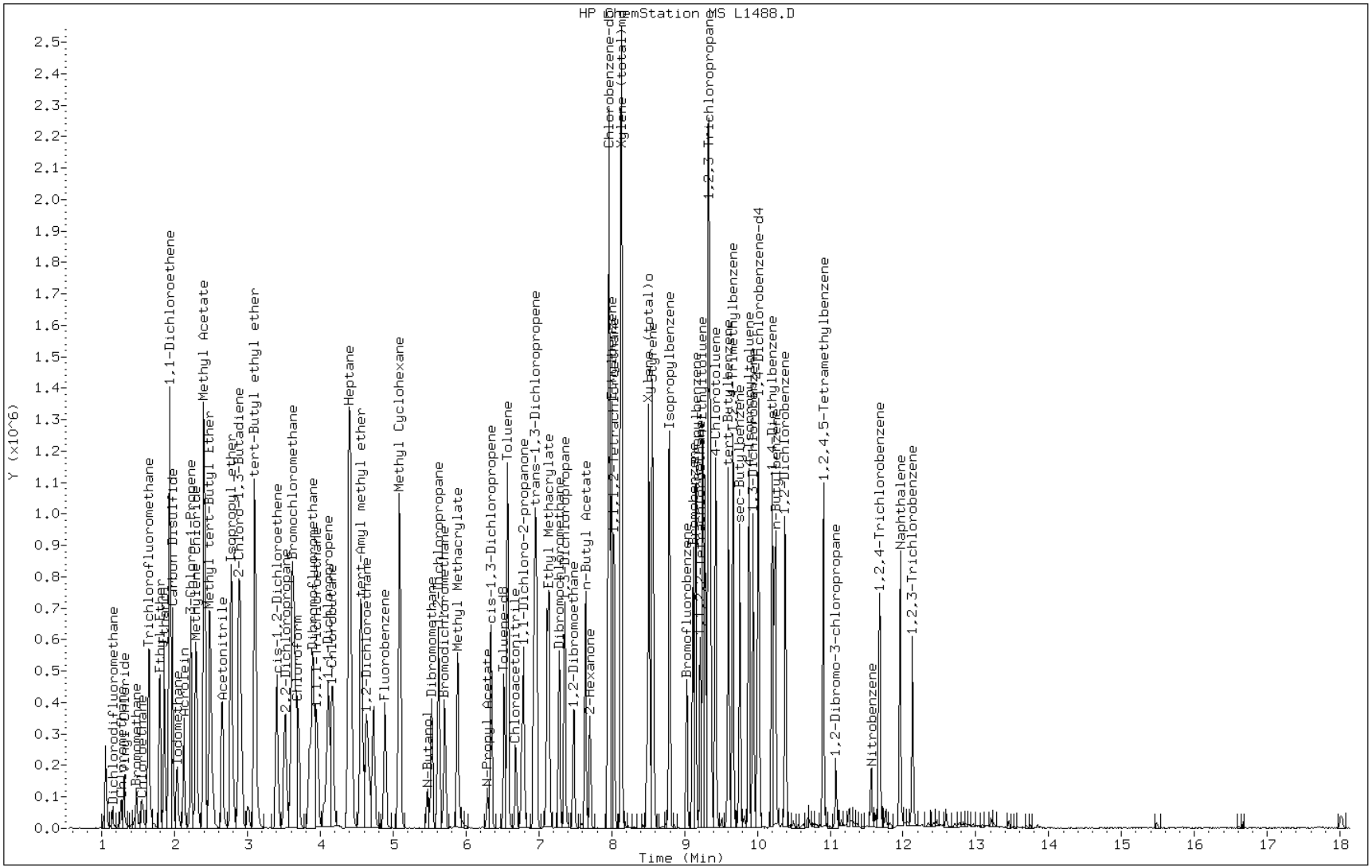
T - Target compound detected outside RT window.

Data File: L1488.D

Date: 21-OCT-2007 16:33

Client ID: Instrument: msl.i

Sample Info: CCVIS Operator: D.Gayda



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/23/2007 Time: 13:54

Lab File ID: L1565.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10542/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1630	0.1457		45.0	50.0	-10.6	30.0
Chloromethane	Ave	0.2861	0.2435	0.1000	43.0	50.0	-14.9	30.0
Vinyl chloride	Ave	0.3236	0.2937		45.0	50.0	-9.3	20.0
Bromomethane	Ave	0.0982	0.1037		53.0	50.0	5.6	30.0
Chloroethane	Ave	0.2064	0.2011		49.0	50.0	-2.6	30.0
Trichlorofluoromethane	Ave	0.3383	0.3100		46.0	50.0	-8.4	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5887						
Dichlorofluoromethane	Ave	0.5888	0.5526		47.0	50.0	-6.1	30.0
Ethyl ether	Ave	0.2022	0.1950		48.0	50.0	-3.6	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.3846	0.3833		50.0	50.0	-0.3	30.0
Ethanol	Ave	0.0157	0.0146		470	500	-7.0	30.0
1,1-Dichloroethene	Ave	0.1970	0.1952		50.0	50.0	-0.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2599	0.2501		48.0	50.0	-3.8	30.0
Carbon disulfide	Ave	0.8849	0.8654		49.0	50.0	-2.2	30.0
Iodomethane	Ave	0.3411	0.3062		45.0	50.0	-10.2	30.0
Isopropyl alcohol	Ave	0.0158	0.0191		60.0	50.0	20.4	30.0
Acrolein	Ave	0.0673	0.0652		240	250	-3.1	30.0
3-Chloro-1-propene	Ave	0.4618	0.4504		49.0	50.0	-2.5	30.0
Methylene Chloride	Ave	0.2470	0.2320		47.0	50.0	-6.1	30.0
Acetone	Ave	0.1283	0.1190		46.0	50.0	-7.3	30.0
Methyl acetate	Ave	1.5828	1.5485		49.0	50.0	-2.2	30.0
trans-1,2-Dichloroethene	Ave	0.2432	0.2393		49.0	50.0	-1.6	30.0
Methyl tert-butyl ether	Ave	0.8980	0.8898		50.0	50.0	-0.9	30.0
2-Methyl-2-propanol	Ave	0.0532	0.0481		230	250	-9.6	30.0
Acetonitrile	Ave	0.0599	0.0578		480	500	-3.5	30.0
Isopropyl ether	Ave	1.0844	1.0575		49.0	50.0	-2.5	30.0
2-Chloro-1,3-butadiene	Ave	0.1853	0.1779		48.0	50.0	-4.0	30.0
1,1-Dichloroethane	Ave	0.6174	0.6051	0.1000	49.0	50.0	-2.0	30.0
Acrylonitrile	Ave	0.1717	0.1870		110	100	8.9	30.0
Tert-butyl ethyl ether	Ave	1.1463	1.1314		49.0	50.0	-1.3	30.0
tert-Butyl Formate	Ave	0.3318	0.3284		49.0	50.0	-1.0	30.0
Vinyl acetate	Ave	0.8298	0.8770		53.0	50.0	5.7	30.0
cis-1,2-Dichloroethene	Ave	0.2731	0.2676		49.0	50.0	-2.0	30.0
2,2-Dichloropropane	Ave	0.4020	0.3925		49.0	50.0	-2.4	30.0
1-Bromopropane	Ave	0.4511	0.4414		49.0	50.0	-2.1	30.0
Chlorobromomethane	Ave	0.2022	0.2027		50.0	50.0	0.2	30.0
Cyclohexane	Ave	0.3232	0.2983		46.0	50.0	-7.7	30.0
Chloroform	Ave	0.4682	0.4520		48.0	50.0	-3.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/23/2007 Time: 13:54

Lab File ID: L1565.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10542/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3615	0.3594		50.0	50.0	-0.6	30.0
Carbon tetrachloride	Ave	0.4309	0.4243		49.0	50.0	-1.5	30.0
Ethyl acetate	Ave	0.0242	0.0267		110	100	10.7	30.0
Tetrahydrofuran	Ave	0.1134	0.1134		100	100	0.0	30.0
1,1,1-Trichloroethane	Ave	0.3608	0.3475		48.0	50.0	-3.7	30.0
2-Butanone (MEK)	Ave	0.1946	0.1866		48.0	50.0	-4.1	30.0
1,1-Dichloropropene	Ave	0.3892	0.3788		49.0	50.0	-2.7	30.0
1-Chlorobutane	Ave	0.6518	0.6309		48.0	50.0	-3.2	30.0
Propionitrile	Ave	0.0588	0.0565		480	500	-3.8	30.0
n-Heptane	Ave	0.2843	0.2277		40.0	50.0	-19.9	30.0
Benzene	Ave	1.0019	0.9773		49.0	50.0	-2.5	30.0
Methacrylonitrile	Ave	0.4033	0.3651		45.0	50.0	-9.5	30.0
Tert-amyl methyl ether	Ave	0.9275	0.9155		49.0	50.0	-1.3	30.0
1,2-Dichloroethane	Ave	0.4127	0.3931		48.0	50.0	-4.7	30.0
Isobutyl alcohol	Ave	0.0123	0.0117		480	500	-4.4	30.0
Isopropyl acetate	Ave	0.0091	0.0098		110	100	7.4	30.0
Methylcyclohexane	Ave	0.2882	0.2553		44.0	50.0	-11.4	30.0
Trichloroethene	Ave	0.3523	0.3370		48.0	50.0	-4.3	30.0
n-Butanol	Ave	0.0138	0.0124		450	500	-9.9	30.0
Dibromomethane	Ave	0.1801	0.1779		49.0	50.0	-1.2	30.0
1,2-Dichloropropane	Ave	0.3704	0.3592		48.0	50.0	-3.0	20.0
Dichlorobromomethane	Ave	0.3215	0.3156		49.0	50.0	-1.8	30.0
Methyl methacrylate	Ave	0.1556	0.3118		100	50.0	100.0*	30.0
1,4-Dioxane	Ave	0.0033	0.0029		430	500	-13.1	30.0
2-Chloroethyl vinyl ether	Ave	0.1275	0.1195		47.0	50.0	-6.3	30.0
n-Propyl acetate	Ave	0.0396	0.0367		93.0	100	-7.3	30.0
cis-1,3-Dichloropropene	Ave	0.4616	0.4575		50.0	50.0	-0.9	30.0
Toluene	Ave	0.9588	0.9103		47.0	50.0	-5.1	20.0
Chloroacetonitrile	Ave	0.0142	0.0135		480	500	-4.9	30.0
2-Nitropropane	Ave	0.0833	0.0855		100	100	2.6	30.0
1,1-Dichloroacetone	Ave	0.1989	0.1950		250	250	-1.9	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3896	0.3670		47.0	50.0	-5.8	30.0
Tetrachloroethene	Ave	0.2127	0.1916		45.0	50.0	-9.9	30.0
trans-1,3-Dichloropropene	Ave	0.4145	0.4152		50.0	50.0	0.2	30.0
1,1,2-Trichloroethane	Ave	0.2466	0.2349		48.0	50.0	-4.7	30.0
Ethyl methacrylate	Ave	0.4748	0.4627		49.0	50.0	-2.5	30.0
Chlorodibromomethane	Ave	0.3652	0.3448		47.0	50.0	-5.6	30.0
1,3-Dichloropropane	Ave	0.4657	0.4502		48.0	50.0	-3.3	30.0
Ethylene Dibromide	Ave	0.3194	0.3042		48.0	50.0	-4.8	30.0
n-Butyl acetate	Ave	0.2815	0.2666		47.0	50.0	-5.3	30.0
2-Hexanone	Ave	0.2788	0.2659		48.0	50.0	-4.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSL Calibration Date: 10/23/2007 Time: 13:54

Lab File ID: L1565.D Init. Calib. Date(s): 10/23/2007 10/23/2007

Lab Sample ID: CCVIS 220-10542/1 Init. Calib. Time(s): 11:28 13:06

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3378	0.2834		42.0	50.0	-16.1	30.0
Chlorobenzene	Ave	0.8315	0.7963	0.3000	48.0	50.0	-4.2	30.0
Ethylbenzene	Ave	0.3740	0.3513		47.0	50.0	-6.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2994	0.2819		47.0	50.0	-5.9	30.0
m-Xylene & p-Xylene	Ave	0.4514	0.4219		93.0	100	-6.6	30.0
o-Xylene	Ave	0.4406	0.4112		47.0	50.0	-6.7	30.0
Styrene	Ave	0.7350	0.6951		47.0	50.0	-5.4	30.0
Bromoform	Ave	0.2048	0.2034	0.1000	50.0	50.0	-0.7	30.0
Isopropylbenzene	Ave	2.7664	2.5989		47.0	50.0	-6.1	30.0
Bromobenzene	Ave	0.7501	0.7277		49.0	50.0	-3.0	30.0
N-Propylbenzene	Ave	2.7160	2.5273		47.0	50.0	-7.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8699	0.8730	0.3000	50.0	50.0	0.4	30.0
4-Ethyltoluene	Ave	2.7640	2.6310		48.0	50.0	-4.8	30.0
2-Chlorotoluene	Ave	2.1311	1.7408		41.0	50.0	-18.3	30.0
1,2,3-Trichloropropane	Ave	0.3028	0.3016		50.0	50.0	-0.4	30.0
1,3,5-Trimethylbenzene	Ave	2.1648	2.0566		48.0	50.0	-5.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2286	0.2048		90.0	100	-10.4	30.0
4-Chlorotoluene	Ave	1.8222	1.7282		47.0	50.0	-5.2	30.0
tert-Butylbenzene	Ave	2.0390	1.8701		46.0	50.0	-8.3	30.0
1,2,4-Trimethylbenzene	Ave	2.1793	2.0402		47.0	50.0	-6.4	30.0
sec-Butylbenzene	Ave	2.2932	1.9755		43.0	50.0	-13.9	30.0
4-Isopropyltoluene	Ave	2.3904	2.1054		44.0	50.0	-11.9	30.0
1,3-Dichlorobenzene	Ave	1.2563	1.2057		48.0	50.0	-4.0	30.0
1,4-Dichlorobenzene	Ave	1.2929	1.2515		48.0	50.0	-3.2	30.0
p-Diethylbenzene	Ave	0.5075	0.4600		45.0	50.0	-9.4	30.0
Benzyl chloride	Ave	0.3783	0.4018		53.0	50.0	6.2	30.0
n-Butylbenzene	Ave	2.9877	2.8561		48.0	50.0	-4.4	30.0
1,2-Dichlorobenzene	Ave	1.2396	1.2157		49.0	50.0	-1.9	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7870	0.7047		45.0	50.0	-10.5	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1498	0.1500		50.0	50.0	0.1	30.0
Nitrobenzene	Ave	0.0321	0.0242		380	500	-24.7	30.0
Hexachlorobutadiene	Ave	0.3369	0.2225		33.0	50.0	-34.0*	30.0
1,2,4-Trichlorobenzene	Ave	0.6741	0.5922		44.0	50.0	-12.1	30.0
Naphthalene	Ave	2.0823	1.8680		45.0	50.0	-10.3	30.0
1,2,3-Trichlorobenzene	Ave	0.6452	0.5399		42.0	50.0	-16.3	30.0
1,2-Dichloroethene, Total	Ave	0.2151	0.2535		98.0	100	17.8	30.0
Xylenes, Total	Ave	0.3732	0.4183		140	150	12.1	30.0
Dibromofluoromethane	Ave	0.3074	0.2493		20.0	25.0	-18.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3255	0.2604		20.0	25.0	-20.0	30.0
Toluene-d8 (Surr)	Ave	0.8336	0.7414		22.0	25.0	-11.1	30.0
4-Bromofluorobenzene	Ave	0.8954	0.9507		27.0	25.0	6.2	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1565.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 23-OCT-2007 13:54
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 15:11 ctvoa Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.907	4.907	(1.000)	424333	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.149	(0.234)	123668	50.0000	45
3	Chloromethane	50	1.276	1.276	(0.260)	206638	50.0000	42
4	Vinyl Chloride	62	1.306	1.306	(0.266)	249241	50.0000	45
5	Bromomethane	94	1.483	1.483	(0.302)	87982	50.0000	53
6	Chloroethane	64	1.552	1.552	(0.316)	170693	50.0000	49
7	Trichlorofluoromethane	101	1.641	1.641	(0.334)	263107	50.0000	46
8	Dichlorofluoromethane	67	1.660	1.660	(0.338)	468944	50.0000	47
9	Ethyl Ether	45	1.808	1.808	(0.368)	165448	50.0000	48
10	Ethanol	45	1.867	1.867	(0.380)	123976	500.000	460
11	Freon 141	81	1.867	1.867	(0.380)	325258	50.0000	50
12	Freon 123a	67	1.660	1.660	(0.338)	468944	50.0000	47
13	Trichlorotrifluoroethane	101	1.955	1.955	(0.399)	212286	50.0000	48
14	1,1-Dichloroethene	96	1.936	1.936	(0.395)	165654	50.0000	50
15	Carbon Disulfide	76	1.985	1.985	(0.405)	734469	50.0000	49
16	Iodomethane	142	2.044	2.044	(0.417)	259845	50.0000	45
17	Acrolein	56	2.132	2.132	(0.435)	276622	250.000	240
18	2-Propanol	45	2.064	2.064	(0.421)	16188	50.0000	60(M)
19	3-Chloro-1-Propene	41	2.231	2.231	(0.455)	382241	50.0000	49
20	Methylene Chloride	84	2.310	2.310	(0.471)	196877	50.0000	47
21	Acetone	43	2.329	2.329	(0.475)	100982	50.0000	46
22	trans-1,2-Dichloroethene	96	2.428	2.428	(0.495)	203081	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.408	2.408	(0.491)	1314132	50.0000	49
	24 Methyl tert-Butyl Ether	73	2.497	2.497	(0.509)	755153	50.0000	50
	25 tert-Butyl alcohol	59	2.536	2.536	(0.517)	204273	250.000	230
	26 Acetonitrile	41	2.664	2.664	(0.543)	490352	500.000	480
	27 Isopropyl ether	45	2.792	2.792	(0.569)	897494	50.0000	49
	28 tert-Butyl ethyl ether	59	3.116	3.116	(0.635)	960201	50.0000	49
	29 2-Chloro-1,3-Butadiene	88	2.900	2.900	(0.591)	150981	50.0000	48
	30 Acrylonitrile	53	2.929	2.929	(0.597)	317371	100.000	110
	31 1,1-Dichloroethane	63	2.910	2.910	(0.593)	513530	50.0000	49
	32 Vinyl Acetate	43	3.116	3.116	(0.635)	744243	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.421	3.421	(0.697)	227118	50.0000	49
	34 2,2-Dichloropropane	77	3.539	3.539	(0.721)	333065	50.0000	49
	35 Bromochloromethane	128	3.638	3.638	(0.741)	172032	50.0000	50
	36 1-Bromopropane	43	3.628	3.628	(0.739)	374586	50.0000	49
	37 Cyclohexane	84	3.667	3.667	(0.747)	253158	50.0000	46
	38 Chloroform	83	3.717	3.717	(0.757)	383627	50.0000	48
	39 Ethyl Acetate	43	3.923	3.923	(0.799)	45384	100.000	110
	40 Methyl Acrylate	55	3.864	3.864	(0.787)	305040	50.0000	50
$	41 Dibromofluoromethane	111	3.933	3.933	(0.802)	105800	25.0000	20
	42 Tetrahydrofuran	42	3.923	3.923	(0.799)	192444	100.000	100
	43 Carbon Tetrachloride	117	3.903	3.903	(0.795)	360063	50.0000	49
	44 1,1,1-Trichloroethane	97	3.972	3.972	(0.810)	294901	50.0000	48
	45 2-Butanone	43	4.071	4.071	(0.830)	158391	50.0000	48
	46 1,1-Dichloropropene	75	4.130	4.130	(0.842)	321432	50.0000	49
	47 tert-Amyl methyl ether	73	4.582	4.582	(0.934)	776938	50.0000	49
	48 tert-Butyl formate	57	3.116	3.116	(0.635)	278708	50.0000	49
	49 1-Chlorobutane	56	4.189	4.189	(0.854)	535416	50.0000	48
	50 Heptane	43	4.415	4.415	(0.900)	193270	50.0000	40
	51 Propionitrile	54	4.405	4.405	(0.898)	479485	500.000	480
	52 Benzene	78	4.425	4.425	(0.902)	829422	50.0000	49
	53 2-Methyl-2-Propenenitrile	41	4.445	4.445	(0.906)	309886	50.0000	45
	54 Isobutyl alcohol	42	4.681	4.681	(0.954)	99524	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.573	4.573	(0.932)	110485	25.0000	20
	56 1,2-Dichloroethane	62	4.651	4.651	(0.948)	333640	50.0000	48
	59 Methyl Cyclohexane	83	5.104	5.104	(1.040)	216658	50.0000	44
	60 Trichloroethene	130	5.104	5.104	(1.040)	285977	50.0000	48
	61 Isopropyl Acetate	43	5.104	5.104	(1.040)	16551	100.000	110(T)
	62 N-Butanol	56	5.478	5.478	(1.116)	105585	500.000	450
	63 Dibromomethane	93	5.547	5.547	(1.130)	151013	50.0000	49
	64 1,2-Dichloropropane	63	5.645	5.645	(1.150)	304811	50.0000	48
	65 Bromodichloromethane	83	5.724	5.724	(1.166)	267829	50.0000	49
	66 Methyl Methacrylate	69	5.901	5.901	(1.202)	264590	100.000	100
	67 1,4-Dioxane	58	5.940	5.940	(1.211)	24447	500.000	430(M)
	68 N-Propyl Acetate	43	6.304	6.304	(1.285)	62289	100.000	93
	69 2-Chloroethylvinylether	63	6.304	6.304	(1.285)	101407	50.0000	47
	70 cis-1,3-Dichloropropene	75	6.353	6.353	(1.295)	388252	50.0000	50
	71 Chloroacetonitrile	48	6.698	6.698	(1.365)	114388	500.000	480
	72 2-Nitropropane	41	6.776	6.776	(1.381)	145042	100.000	100
	73 trans-1,3-Dichloropropene	75	6.983	6.983	(1.423)	352356	50.0000	50
	74 1,1,2-Trichloroethane	97	7.131	7.131	(1.453)	199317	50.0000	48
*	75 Chlorobenzene-d5	117	7.967	7.967	(1.000)	434672	25.0000	
	76 Toluene	91	6.590	6.590	(0.827)	791367	50.0000	47
$	77 Toluene-d8	98	6.540	6.540	(0.821)	322285	25.0000	22
	78 1,1-Dichloro-2-propanone	43	6.806	6.806	(0.854)	847665	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.944	6.944	(0.872)	319075	50.0000	47
80	Tetrachloroethene	164	6.963	6.963	(0.874)	166594	50.0000	45
81	Ethyl Methacrylate	69	7.150	7.150	(0.898)	402254	50.0000	49
82	Dibromochloromethane	129	7.298	7.298	(0.916)	299783	50.0000	47
83	1,3-Dichloropropane	76	7.367	7.367	(0.925)	391357	50.0000	48
84	1,2-Dibromoethane	107	7.495	7.495	(0.941)	264439	50.0000	48
85	n-Butyl Acetate	56	7.652	7.652	(0.960)	231769	50.0000	47
86	2-Hexanone	43	7.711	7.711	(0.968)	231168	50.0000	48
87	1-Chlorohexane	91	7.977	7.977	(1.001)	246395	50.0000	42
88	Chlorobenzene	112	7.977	7.977	(1.001)	692292	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	8.046	8.046	(1.010)	245058	50.0000	47
90	Ethylbenzene	106	8.016	8.016	(1.006)	305407	50.0000	47
91	Xylene (total)mp	106	8.144	8.144	(1.022)	733486	100.000	93
92	Xylene (total)o	106	8.518	8.518	(1.069)	357467	50.0000	47
93	Styrene	104	8.567	8.567	(1.075)	604316	50.0000	47
94	Bromoform	173	8.587	8.587	(1.078)	176802	50.0000	50
* 95	1,4-Dichlorobenzene-d4	152	10.023	10.023	(1.000)	158759	25.0000	
96	Isopropylbenzene	105	8.803	8.803	(0.878)	825195	50.0000	47
97	Bromobenzene	156	9.128	9.128	(0.911)	231045	50.0000	48
98	1,1,2,2-Tetrachloroethane	83	9.226	9.226	(0.920)	277184	50.0000	50
99	4-Ethyltoluene	105	9.266	9.266	(0.924)	835394	50.0000	48
100	1,2,3-Trichloropropane	110	9.335	9.335	(0.931)	95748	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.374	9.374	(0.935)	130067	100.000	90
102	n-Propylbenzene	91	9.167	9.167	(0.915)	802448	50.0000	46
103	2-Chlorotoluene	91	9.295	9.295	(0.927)	552747	50.0000	41
104	4-Chlorotoluene	91	9.433	9.433	(0.941)	548730	50.0000	47
105	1,3,5-Trimethylbenzene	105	9.335	9.335	(0.931)	653015	50.0000	48
106	tert-Butylbenzene	119	9.610	9.610	(0.959)	593803	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.679	9.679	(0.966)	647811	50.0000	47
108	sec-Butylbenzene	105	9.768	9.768	(0.974)	627250	50.0000	43
109	4-Isopropyltoluene	119	9.895	9.895	(0.987)	668496	50.0000	44
110	1,3-Dichlorobenzene	146	9.954	9.954	(0.993)	382833	50.0000	48
111	1,4-Dichlorobenzene	146	10.033	10.033	(1.001)	397367	50.0000	48
112	1,2-Dichlorobenzene	146	10.397	10.397	(1.037)	385995	50.0000	49
113	Benzyl Chloride	126	10.240	10.240	(1.022)	127587	50.0000	53
114	1,4-Diethylbenzene	119	10.210	10.210	(2.081)	390353	50.0000	45
115	n-Butylbenzene	91	10.259	10.259	(1.024)	906857	50.0000	48
118	1,2,4,5-Tetramethylbenzene	119	10.919	10.919	(2.225)	598038	50.0000	45
119	1,2-Dibromo-3-chloropropane	75	11.086	11.086	(1.106)	47628	50.0000	50
120	Nitrobenzene	77	11.578	11.578	(1.155)	76806	500.000	380
121	1,2,4-Trichlorobenzene	180	11.696	11.696	(1.167)	188035	50.0000	44
122	Hexachlorobutadiene	225	11.676	11.676	(1.165)	70642	50.0000	33
123	Naphthalene	128	11.971	11.971	(1.194)	593126	50.0000	45
124	1,2,3-Trichlorobenzene	180	12.139	12.139	(1.211)	171427	50.0000	42
$ 125	Bromofluorobenzene	95	9.039	9.039	(0.902)	150938	25.0000	26
M 126	1,2-Dichloroethene (total)	100				430199	100.000	98
M 127	Xylene (total)	100				1090953	150.000	140

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1565.D

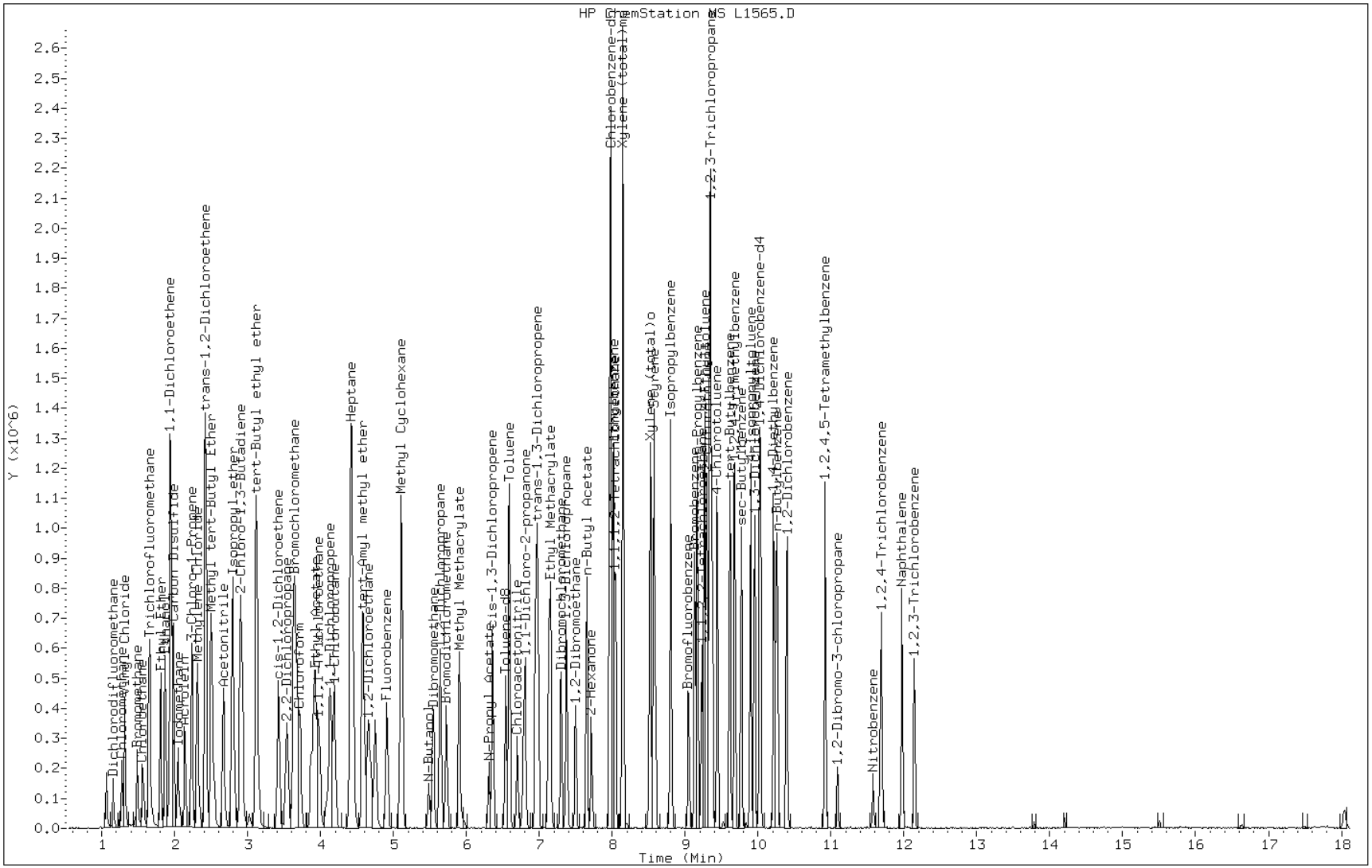
Date: 23-OCT-2007 13:54

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L1565.D
Inj. Date and Time: 23-OCT-2007 13:54
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 10/24/2007

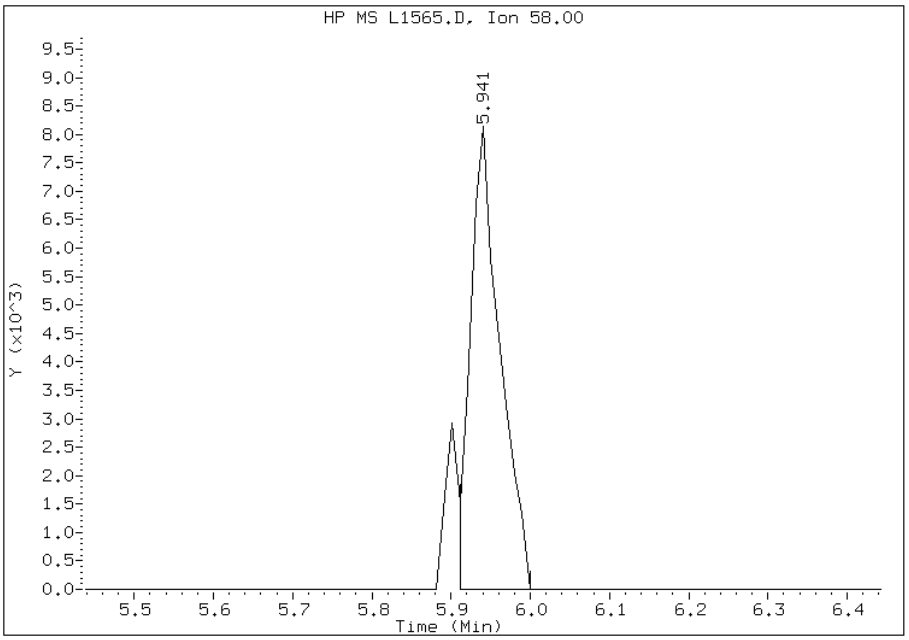
Processing Integration Results

RT: 5.94

Response: 21762

Amount: 387

Conc: 387



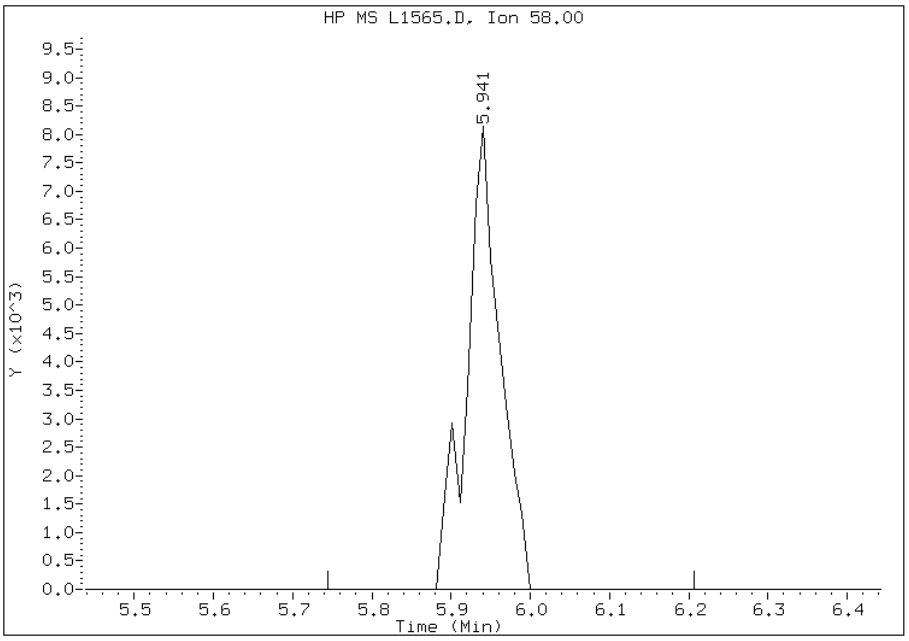
Manual Integration Results

RT: 5.94

Response: 24447

Amount: 435

Conc: 435



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L1565.D
Inj. Date and Time: 23-OCT-2007 13:54
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 10/24/2007

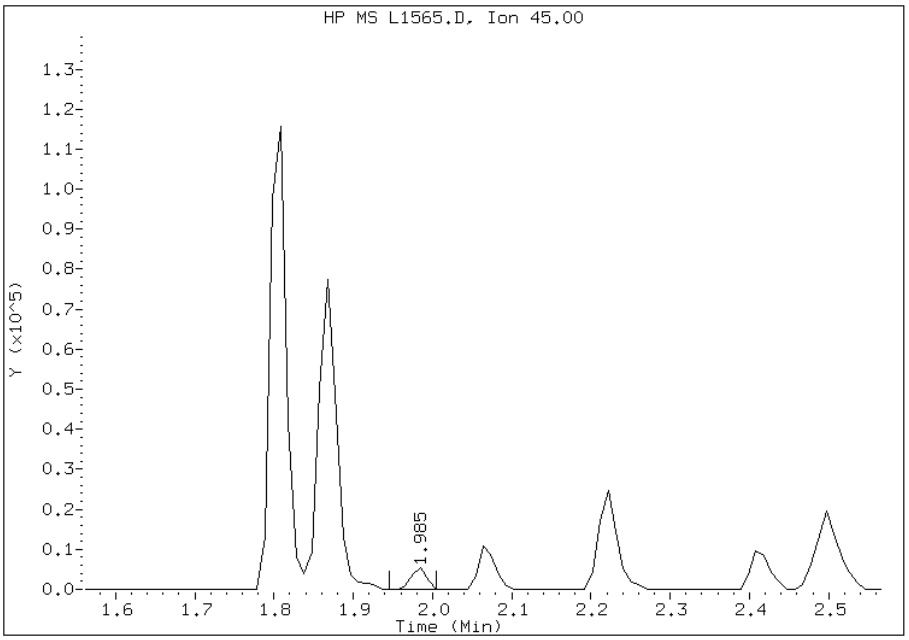
Processing Integration Results

RT: 1.99

Response: 7275

Amount: 27

Conc: 27



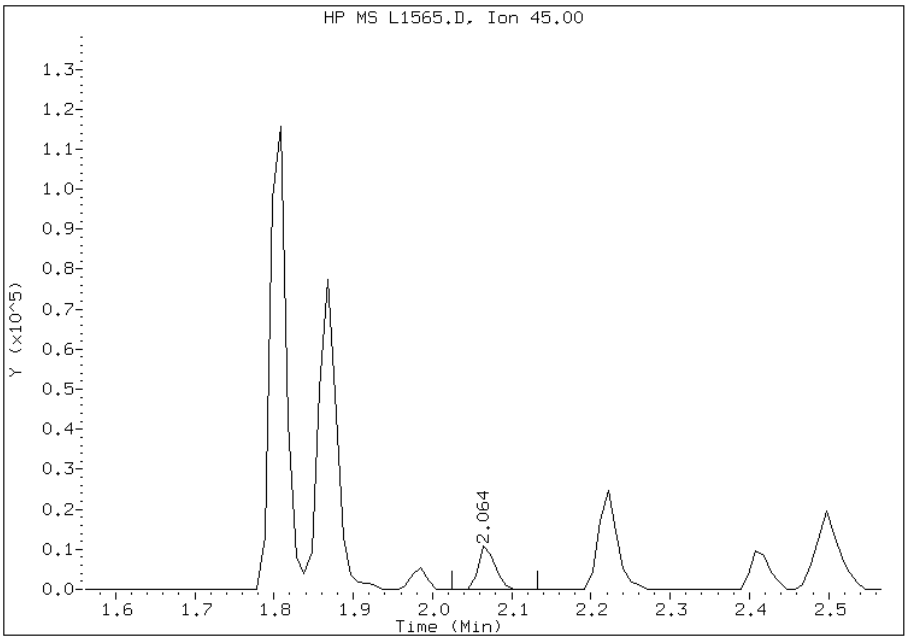
Manual Integration Results

RT: 2.06

Response: 16188

Amount: 60

Conc: 60



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSN Calibration Date: 10/24/2007 Time: 9:48

Lab File ID: N5346.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10563/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.2346	0.2555		54.0	50.0	8.9	30.0
Chloromethane	Ave	0.4266	0.4306	0.1000	50.0	50.0	0.9	30.0
Vinyl chloride	Ave	0.3626	0.3628		50.0	50.0	0.1	20.0
Bromomethane	Ave	0.2660	0.2430		46.0	50.0	-8.7	30.0
Chloroethane	Ave	0.1934	0.2137		55.0	50.0	10.5	30.0
Trichlorofluoromethane	Ave	0.3636	0.3692		51.0	50.0	1.5	30.0
Dichlorofluoromethane	Ave	0.5650	0.5910		52.0	50.0	4.6	30.0
Ethyl ether	Ave	0.2314	0.2389		52.0	50.0	3.3	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5298	0.5367		51.0	50.0	1.3	30.0
Ethanol	Ave	0.0144	0.0143		500	500	-0.2	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0913	0.0875		48.0	50.0	-4.2	30.0
1,1-Dichloroethene	Ave	0.2625	0.2650		50.0	50.0	0.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3120	0.3381		54.0	50.0	8.3	30.0
Carbon disulfide	Ave	1.1640	1.1305		49.0	50.0	-2.9	30.0
Iodomethane	Ave	0.4860	0.4761		49.0	50.0	-2.0	30.0
Acrolein	Ave	0.0237	0.0273		290	250	15.3	30.0
3-Chloro-1-propene	Ave	0.6717	0.6768		50.0	50.0	0.8	30.0
Methylene Chloride	Ave	0.3748	0.3735		50.0	50.0	-0.3	30.0
Acetone	Ave	0.1602	0.1081		34.0	50.0	-32.5*	30.0
Methyl acetate	Ave	1.4932	1.6901		57.0	50.0	13.2	30.0
trans-1,2-Dichloroethene	Ave	0.3085	0.3196		52.0	50.0	3.6	30.0
Methyl tert-butyl ether	Ave	0.8478	0.9175		54.0	50.0	8.2	30.0
2-Methyl-2-propanol	Ave	0.2025	0.0339		240	250	-83.3*	30.0
Acetonitrile	Ave	0.0430	0.0491		570	500	14.1	30.0
Isopropyl alcohol	Ave	1.3504	1.4081		52.0	50.0	4.3	30.0
Isopropyl ether	Ave	1.3504	1.4081		52.0	50.0	4.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2629	0.2740		52.0	50.0	4.2	30.0
1,1-Dichloroethane	Ave	0.6038	0.6164	0.1000	51.0	50.0	2.1	30.0
Acrylonitrile	Ave	0.1231	0.1374		110	100	11.6	30.0
Tert-butyl ethyl ether	Ave	1.0127	1.0762		53.0	50.0	6.3	30.0
tert-Butyl Formate	Ave	0.3038	0.3158		52.0	50.0	3.9	30.0
Vinyl acetate	Ave	0.7715	0.8664		56.0	50.0	12.3	30.0
cis-1,2-Dichloroethene	Ave	0.3300	0.3468		53.0	50.0	5.1	30.0
2,2-Dichloropropane	Ave	0.4614	0.4903		53.0	50.0	6.3	30.0
1-Bromopropane	Ave	0.6341	0.6508		51.0	50.0	2.6	30.0
Ethyl acetate	Ave	0.3170	0.3254		100	100	2.6	30.0
Chlorobromomethane	Ave	0.1504	0.1579		52.0	50.0	4.9	30.0
Cyclohexane	Ave	0.5494	0.5684		52.0	50.0	3.5	30.0
Chloroform	Ave	0.6084	0.6229		51.0	50.0	2.4	20.0
Methyl acrylate	Ave	0.2352	0.2852		61.0	50.0	21.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSN Calibration Date: 10/24/2007 Time: 9:48

Lab File ID: N5346.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10563/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.3371	0.3288		49.0	50.0	-2.5	30.0
Isobutyl alcohol	Ave	0.0240	0.0280		580	500	16.4	30.0
Tetrahydrofuran	Ave	0.1217	0.1398		110	100	14.9	30.0
1,1,1-Trichloroethane	Ave	0.4174	0.4196		50.0	50.0	0.5	30.0
2-Butanone (MEK)	Ave	0.1442	0.1521		53.0	50.0	5.4	30.0
1,1-Dichloropropene	Ave	0.4607	0.4843		53.0	50.0	5.1	30.0
1-Chlorobutane	Ave	0.6879	0.7243		53.0	50.0	5.3	30.0
n-Heptane	Ave	0.6323	0.7780		62.0	50.0	23.0	30.0
Benzene	Ave	1.3127	1.3758		52.0	50.0	4.8	30.0
Propionitrile	Ave	0.0408	0.0496		610	500	21.5	30.0
Methacrylonitrile	Ave	0.2409	0.3176		66.0	50.0	31.8*	30.0
Isopropyl acetate	Ave	0.1537	0.1705		110	100	10.9	30.0
Tert-amyl methyl ether	Ave	0.8777	0.9344		53.0	50.0	6.5	30.0
1,2-Dichloroethane	Ave	0.3366	0.3554		53.0	50.0	5.6	30.0
Methylcyclohexane	Ave	0.6033	0.6565		54.0	50.0	8.8	30.0
n-Butanol	Ave	0.0156	0.0169		540	500	8.8	30.0
Trichloroethene	Ave	0.2981	0.3165		53.0	50.0	6.2	30.0
Dibromomethane	Ave	0.1793	0.1923		54.0	50.0	7.2	30.0
1,2-Dichloropropane	Ave	0.3235	0.3425		53.0	50.0	5.9	20.0
Dichlorobromomethane	Ave	0.3823	0.3968		52.0	50.0	3.8	30.0
Methyl methacrylate	Ave	0.1089	0.2456		110	50.0	126.0*	30.0
1,4-Dioxane	Ave	0.0018	0.0019		450	500	8.2	30.0
2-Chloroethyl vinyl ether	Ave	0.1460	0.0334		11.0	50.0	-77.1*	30.0
n-Propyl acetate	Ave	0.0677	0.0151		22.0	100	-77.7*	30.0
cis-1,3-Dichloropropene	Ave	0.4573	0.5000		55.0	50.0	9.3	30.0
Toluene	Ave	1.9754	1.9637		50.0	50.0	-0.6	20.0
Chloroacetonitrile	Ave	0.0047	0.0115		1200	500	142.0*	30.0
2-Nitropropane	Ave	0.0681	0.0779		110	100	14.3	30.0
1,1-Dichloroacetone	Ave	0.3018	0.3459		290	250	14.6	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6331	0.6325		50.0	50.0	-0.1	30.0
Tetrachloroethene	Ave	0.3890	0.3743		48.0	50.0	-3.8	30.0
trans-1,3-Dichloropropene	Ave	0.3954	0.4317		55.0	50.0	9.2	30.0
1,1,2-Trichloroethane	Ave	0.2311	0.2526		55.0	50.0	9.3	30.0
Ethyl methacrylate	Ave	0.5368	0.5914		55.0	50.0	10.2	30.0
Chlorodibromomethane	Ave	0.4101	0.4130		50.0	50.0	0.7	30.0
1,3-Dichloropropane	Ave	0.7073	0.7355		52.0	50.0	4.0	30.0
Ethylene Dibromide	Ave	0.3638	0.3774		52.0	50.0	3.7	30.0
n-Butyl acetate	Ave	0.3054	0.3507		57.0	50.0	14.8	30.0
2-Hexanone	Ave	0.4658	0.4826		52.0	50.0	3.6	30.0
1-Chlorohexane	Ave	0.6765	0.7559		56.0	50.0	11.7	30.0
Chlorobenzene	Ave	1.0450	1.0782	0.3000	52.0	50.0	3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSN Calibration Date: 10/24/2007 Time: 9:48

Lab File ID: N5346.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10563/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Ethylbenzene	Ave	0.5621	0.5794		52.0	50.0	3.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4001	0.3956		49.0	50.0	-1.1	30.0
m-Xylene & p-Xylene	Ave	0.6801	0.7155		110	100	5.2	30.0
o-Xylene	Ave	0.6519	0.6864		53.0	50.0	5.3	30.0
Styrene	Ave	1.0417	1.1159		54.0	50.0	7.1	30.0
Bromoform	Ave	0.2404	0.2596	0.1000	54.0	50.0	8.0	30.0
Isopropylbenzene	Ave	3.2640	3.2906		50.0	50.0	0.8	30.0
Bromobenzene	Ave	0.8845	0.8984		51.0	50.0	1.6	30.0
N-Propylbenzene	Ave	4.2726	4.5909		54.0	50.0	7.4	30.0
1,1,2,2-Tetrachloroethane	Ave	1.0180	1.0787	0.3000	53.0	50.0	6.0	30.0
4-Ethyltoluene	Ave	3.1026	3.3898		55.0	50.0	9.3	30.0
2-Chlorotoluene	Ave	2.8225	2.9762		53.0	50.0	5.4	30.0
1,2,3-Trichloropropane	Ave	0.2208	0.2340		53.0	50.0	6.0	30.0
1,3,5-Trimethylbenzene	Ave	2.5698	2.6813		52.0	50.0	4.3	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2638	0.3031		110	100	14.9	30.0
4-Chlorotoluene	Ave	2.4147	2.6262		54.0	50.0	8.8	30.0
tert-Butylbenzene	Ave	2.2270	2.2749		51.0	50.0	2.1	30.0
Pentachloroethane	Ave				5.0			
1,2,4-Trimethylbenzene	Ave	2.3943	2.5712		54.0	50.0	7.4	30.0
sec-Butylbenzene	Ave	3.3007	3.4986		53.0	50.0	6.0	30.0
4-Isopropyltoluene	Ave	2.5724	2.8979		56.0	50.0	12.7	30.0
1,3-Dichlorobenzene	Ave	1.5322	1.7155		56.0	50.0	12.0	30.0
1,4-Dichlorobenzene	Ave	1.5711	1.7642		56.0	50.0	12.3	30.0
p-Diethylbenzene	Ave	1.4090	1.6799		60.0	50.0	19.2	30.0
Benzyl chloride	Ave	0.2262	0.2666		59.0	50.0	17.9	30.0
n-Butylbenzene	Ave	4.1599	4.8105		58.0	50.0	15.6	30.0
1,2-Dichlorobenzene	Ave	1.5085	1.6288		54.0	50.0	8.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1419	2.4909		58.0	50.0	16.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1321	0.1391		53.0	50.0	5.3	30.0
Nitrobenzene	Ave	0.0278	0.0285		510	500	2.2	30.0
Hexachlorobutadiene	Ave	0.4656	0.5601		60.0	50.0	20.3	30.0
1,2,4-Trichlorobenzene	Ave	0.6752	0.9041		67.0	50.0	33.9*	30.0
Naphthalene	Ave	1.7202	2.0765		60.0	50.0	20.7	30.0
1,2,3-Trichlorobenzene	Ave	0.6363	0.8055		63.0	50.0	26.6	30.0
1,2-Dichloroethene, Total	Ave	0.3192	0.3332		100	100	4.4	30.0
Xylenes, Total	Ave	0.6707	0.7058		160	150	5.2	30.0
Dibromofluoromethane	Ave	0.2934	0.3279		28.0	25.0	11.7	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2919	0.3445		30.0	25.0	18.0	30.0
Toluene-d8 (Surr)	Ave	1.6000	1.7757		28.0	25.0	11.0	30.0
4-Bromofluorobenzene	Ave	1.0117	1.2058		30.0	25.0	19.2	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5346.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 24-OCT-2007 09:48 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 45 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.828	4.828	(1.000)	857305	25.0000	
2	Dichlorodifluoromethane	85	1.142	1.142	(0.237)	438066	50.0000	54
3	Chloromethane	50	1.250	1.250	(0.259)	738348	50.0000	50
4	Vinyl Chloride	62	1.290	1.290	(0.267)	622088	50.0000	50
5	Bromomethane	94	1.477	1.477	(0.306)	416601	50.0000	46
6	Chloroethane	64	1.546	1.546	(0.320)	366391	50.0000	55
7	Trichlorofluoromethane	101	1.615	1.615	(0.335)	632941	50.0000	51
8	Dichlorofluoromethane	67	1.635	1.635	(0.339)	1013396	50.0000	52
9	Ethyl Ether	45	1.773	1.773	(0.367)	409680	50.0000	52
10	Ethanol	45	1.842	1.842	(0.382)	245692	500.000	500
11	Freon 141	81	1.842	1.842	(0.382)	920173	50.0000	51
12	Freon 123	67	1.911	1.911	(0.396)	150017	50.0000	48
13	Trichlorotrifluoroethane	101	1.920	1.920	(0.398)	579645	50.0000	54
14	1,1-Dichloroethene	96	1.911	1.911	(0.396)	454311	50.0000	50
15	Carbon Disulfide	76	1.950	1.950	(0.404)	1938391	50.0000	48
16	Iodomethane	142	2.009	2.009	(0.416)	816371	50.0000	49
17	Acrolein	56	2.108	2.108	(0.437)	234176	250.000	290
18	2-Propanol	45	2.729	2.729	(0.565)	2414267	50.0000	52
19	3-Chloro-1-Propene	41	2.196	2.196	(0.455)	1160498	50.0000	50
20	Methylene Chloride	84	2.265	2.265	(0.469)	640407	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.295	2.295	(0.475)	185294	50.0000	34
	22 trans-1,2-Dichloroethene	96	2.384	2.384	(0.494)	548027	50.0000	52
	23 Methyl Acetate	43	2.374	2.374	(0.492)	2897828	50.0000	56
	24 Methyl tert-Butyl Ether	73	2.443	2.443	(0.506)	1573151	50.0000	54
	25 tert-Butyl alcohol	59	2.512	2.512	(0.520)	290680	250.000	240(M)
	26 Acetonitrile	41	2.640	2.640	(0.547)	841489	500.000	570
	27 Isopropyl ether	45	2.729	2.729	(0.565)	2414267	50.0000	52
	28 tert-Butyl ethyl ether	59	3.044	3.044	(0.631)	1845313	50.0000	53
	29 2-Chloro-1,3-Butadiene	88	2.837	2.837	(0.588)	469721	50.0000	52
	30 Acrylonitrile	53	2.886	2.886	(0.598)	471190	100.000	110
	31 1,1-Dichloroethane	63	2.857	2.857	(0.592)	1056854	50.0000	51
	32 Vinyl Acetate	43	3.054	3.054	(0.633)	1485516	50.0000	56
	33 cis-1,2-Dichloroethene	96	3.349	3.349	(0.694)	594679	50.0000	52
	34 2,2-Dichloropropane	77	3.458	3.458	(0.716)	840627	50.0000	53
	35 Bromochloromethane	128	3.556	3.556	(0.737)	270682	50.0000	52
	36 1-Bromopropane	43	3.547	3.547	(0.735)	1115809	50.0000	51
	37 Cyclohexane	84	3.586	3.586	(0.743)	974575	50.0000	52
	38 Chloroform	83	3.635	3.635	(0.753)	1068049	50.0000	51
	39 Ethyl Acetate	43	3.547	3.547	(0.735)	1115809	100.000	100
	40 Methyl Acrylate	55	3.783	3.783	(0.784)	488977	50.0000	61
$	41 Dibromofluoromethane	111	3.842	3.842	(0.796)	281070	25.0000	28
	42 Tetrahydrofuran	42	3.823	3.823	(0.792)	479376	100.000	110
	43 Carbon Tetrachloride	117	3.813	3.813	(0.790)	563784	50.0000	49
	44 1,1,1-Trichloroethane	97	3.882	3.882	(0.804)	719464	50.0000	50
	45 2-Butanone	43	3.990	3.990	(0.827)	260718	50.0000	53
	46 1,1-Dichloropropene	75	4.039	4.039	(0.837)	830308	50.0000	52
	47 tert-Amyl methyl ether	73	4.483	4.483	(0.929)	1602190	50.0000	53
	48 tert-Butyl formate	57	3.044	3.044	(0.631)	541388	50.0000	52
	49 1-Chlorobutane	56	4.098	4.098	(0.849)	1241835	50.0000	53
	50 Heptane	43	4.315	4.315	(0.894)	1333912	50.0000	62
	51 Propionitrile	54	4.345	4.345	(0.900)	850492	500.000	610
	52 Benzene	78	4.335	4.335	(0.898)	2359023	50.0000	52
	53 2-Methyl-2-Propenenitrile	41	4.365	4.365	(0.904)	544547	50.0000	66
	54 Isobutyl alcohol	42	3.823	3.823	(0.792)	479376	500.000	580
$	55 1,2-Dichloroethane-d4	65	4.493	4.493	(0.931)	295326	25.0000	30
	56 1,2-Dichloroethane	62	4.572	4.572	(0.947)	609440	50.0000	53
	59 Methyl Cyclohexane	83	5.015	5.015	(1.039)	1125716	50.0000	54
	60 Trichloroethene	130	5.025	5.025	(1.041)	542661	50.0000	53
	61 Isopropyl Acetate	43	4.483	4.483	(0.929)	584805	100.000	110
	62 N-Butanol	56	5.015	5.015	(1.039)	290052	500.000	540
	63 Dibromomethane	93	5.468	5.468	(1.133)	329742	50.0000	54
	64 1,2-Dichloropropane	63	5.567	5.567	(1.153)	587258	50.0000	53
	65 Bromodichloromethane	83	5.656	5.656	(1.171)	680279	50.0000	52
	66 Methyl Methacrylate	69	5.833	5.833	(1.208)	421148	100.000	110
	67 1,4-Dioxane	58	5.902	5.902	(1.222)	32907	500.000	450
	68 N-Propyl Acetate	43	6.247	6.247	(1.294)	51838	100.000	22
	69 2-Chloroethylvinylether	63	6.247	6.247	(1.294)	57263	50.0000	11
	70 cis-1,3-Dichloropropene	75	6.286	6.286	(1.302)	857357	50.0000	55
	71 Chloroacetonitrile	48	6.661	6.661	(1.380)	196874	1000.00	1200
	72 2-Nitropropane	41	6.720	6.720	(1.392)	267076	100.000	110
	73 trans-1,3-Dichloropropene	75	6.927	6.927	(1.435)	740220	50.0000	54
	74 1,1,2-Trichloroethane	97	7.065	7.065	(1.463)	433155	50.0000	55
*	75 Chlorobenzene-d5	117	7.903	7.903	(1.000)	575711	25.0000	
	76 Toluene	91	6.523	6.523	(0.825)	2261077	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.474	6.474	(0.819)	1022309	25.0000	28
	78 1,1-Dichloro-2-propanone	43	6.740	6.740	(0.853)	1991595	250.000	290
	79 4-Methyl-2-Pentanone	43	6.887	6.887	(0.872)	728257	50.0000	50
	80 Tetrachloroethene	164	6.897	6.897	(0.873)	431022	50.0000	48
	81 Ethyl Methacrylate	69	7.094	7.094	(0.898)	680900	50.0000	55
	82 Dibromochloromethane	129	7.232	7.232	(0.915)	475500	50.0000	50
	83 1,3-Dichloropropane	76	7.311	7.311	(0.925)	846880	50.0000	52
	84 1,2-Dibromoethane	107	7.430	7.430	(0.940)	434583	50.0000	52
	85 n-Butyl Acetate	56	7.597	7.597	(0.961)	403804	50.0000	57
	86 2-Hexanone	43	7.656	7.656	(0.969)	555702	50.0000	52
	87 1-Chlorohexane	91	7.922	7.922	(1.002)	870410	50.0000	56
	88 Chlorobenzene	112	7.922	7.922	(1.002)	1241452	50.0000	52
	89 1,1,1,2-Tetrachloroethane	131	7.981	7.981	(1.010)	455455	50.0000	49
	90 Ethylbenzene	106	7.952	7.952	(1.006)	667103	50.0000	52
	91 Xylene (total)mp	106	8.090	8.090	(1.024)	1647662	100.000	100
	92 Xylene (total)o	106	8.464	8.464	(1.071)	790289	50.0000	53
	93 Styrene	104	8.514	8.514	(1.077)	1284843	50.0000	54
	94 Bromoform	173	8.523	8.523	(1.079)	298908	50.0000	54
*	95 1,4-Dichlorobenzene-d4	152	9.962	9.962	(1.000)	320715	25.0000	
	96 Isopropylbenzene	105	8.750	8.750	(0.878)	2110684	50.0000	50
	97 Bromobenzene	156	9.075	9.075	(0.911)	576240	50.0000	51
	98 1,1,2,2-Tetrachloroethane	83	9.164	9.164	(0.920)	691894	50.0000	53
	99 4-Ethyltoluene	105	9.213	9.213	(0.925)	2174286	50.0000	55
	100 1,2,3-Trichloropropane	110	9.272	9.272	(0.931)	150123	50.0000	53
	101 trans-1,4-Dichloro-2-Butene	53	9.322	9.322	(0.936)	388824	100.000	110
	102 n-Propylbenzene	91	9.115	9.115	(0.915)	2944713	50.0000	54
	103 2-Chlorotoluene	91	9.233	9.233	(0.927)	1909010	50.0000	53
	104 4-Chlorotoluene	91	9.381	9.381	(0.942)	1684542	50.0000	54
	105 1,3,5-Trimethylbenzene	105	9.282	9.282	(0.932)	1719844	50.0000	52
	106 tert-Butylbenzene	119	9.558	9.558	(0.959)	1459186	50.0000	51
	107 1,2,4-Trimethylbenzene	105	9.617	9.617	(0.965)	1649226	50.0000	54
	108 sec-Butylbenzene	105	9.716	9.716	(0.975)	2244120	50.0000	53
	109 4-Isopropyltoluene	119	9.844	9.844	(0.988)	1858781	50.0000	56
	110 1,3-Dichlorobenzene	146	9.893	9.893	(0.993)	1100391	50.0000	56
	111 1,4-Dichlorobenzene	146	9.972	9.972	(1.001)	1131620	50.0000	56
	112 1,2-Dichlorobenzene	146	10.337	10.337	(1.038)	1044787	50.0000	54
	113 Benzyl Chloride	126	10.189	10.189	(1.023)	171023	50.0000	59
	114 1,4-Diethylbenzene	119	10.159	10.159	(1.020)	1077562	50.0000	60
	115 n-Butylbenzene	91	10.209	10.209	(1.025)	3085620	50.0000	58
	118 1,2,4,5-Tetramethylbenzene	119	10.859	10.859	(1.090)	1597747	50.0000	58
	119 1,2-Dibromo-3-chloropropane	75	11.027	11.027	(1.107)	89237	50.0000	53
	120 Nitrobenzene	77	11.519	11.519	(1.156)	182514	500.000	510
	121 1,2,4-Trichlorobenzene	180	11.628	11.628	(1.167)	579893	50.0000	67
	122 Hexachlorobutadiene	225	11.618	11.618	(1.166)	359256	50.0000	60
	123 Naphthalene	128	11.904	11.904	(1.195)	1331940	50.0000	60
	124 1,2,3-Trichlorobenzene	180	12.071	12.071	(1.212)	516694	50.0000	63
$	125 Bromofluorobenzene	95	8.987	8.987	(0.902)	386703	25.0000	30
M	126 1,2-Dichloroethene (total)	100				1142706	100.000	100
M	127 Xylene (total)	100				2437951	150.000	160

QC Flag Legend

M - Compound response manually integrated.

Data File: N5346.D

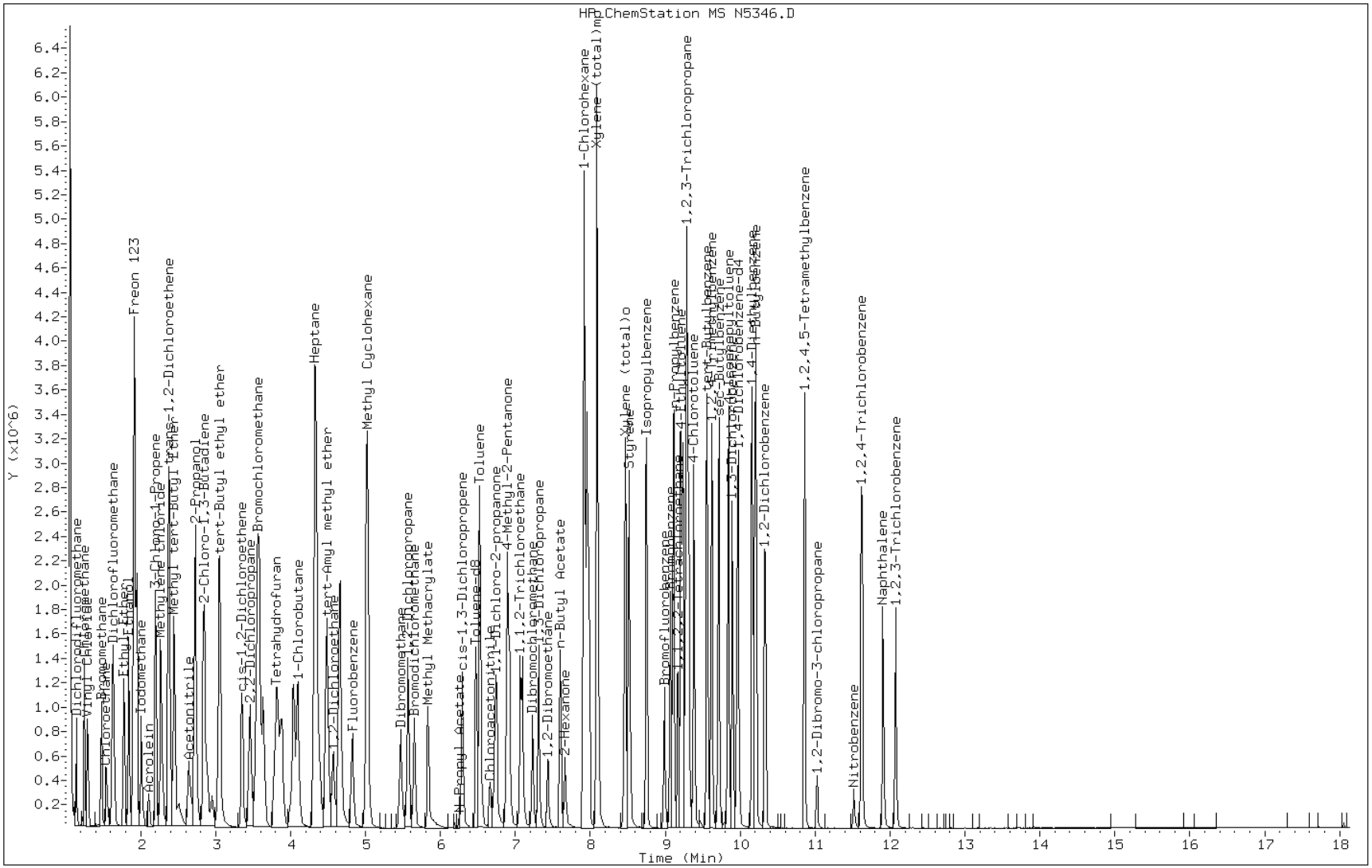
Date: 24-OCT-2007 09:48

Client ID: CCVIS

Instrument: msn.i

Sample Info: CCVIS

Operator: D. HUMBERT



Manual Integration Report

Data File: N5346.D
Inj. Date and Time: 24-OCT-2007 09:48
Instrument ID: msn.i
Client ID: CCVIS
Compound: 25 tert-Butyl alcohol
CAS #: 75-65-0
Report Date: 10/29/2007

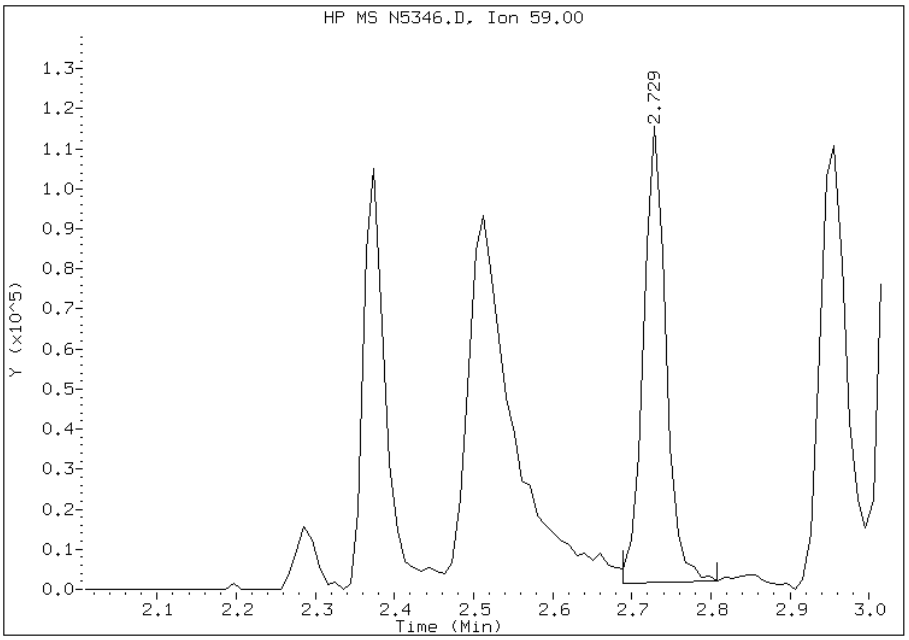
Processing Integration Results

RT: 2.73

Response: 225960

Amount: 184

Conc: 184



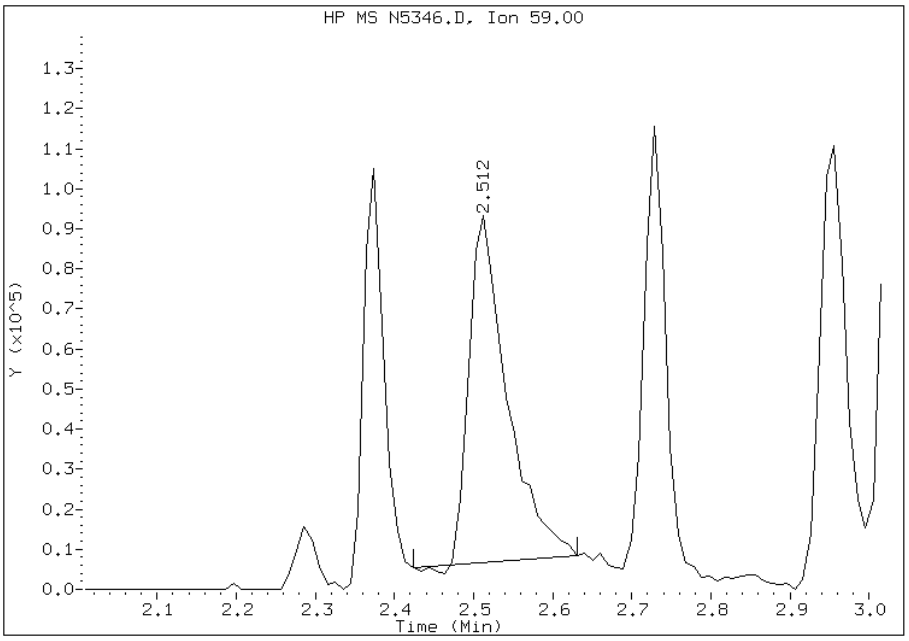
Manual Integration Results

RT: 2.51

Response: 290680

Amount: 237

Conc: 237



Manually Integrated By:
Manual Integration Reason:

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\0B715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

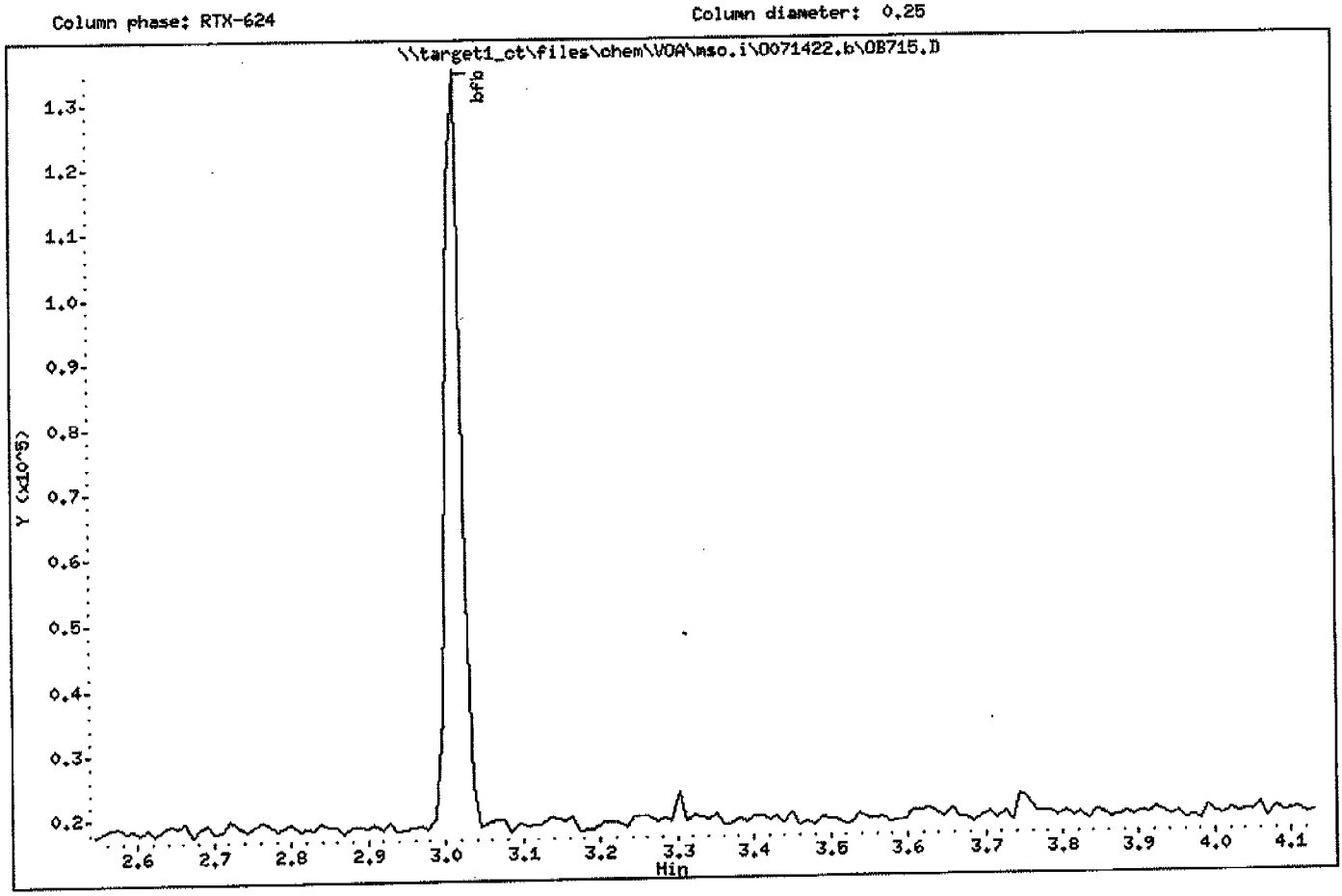
Instrument: mso.i

Sample Info: BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.25



Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\0B715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

Instrument: mso.i

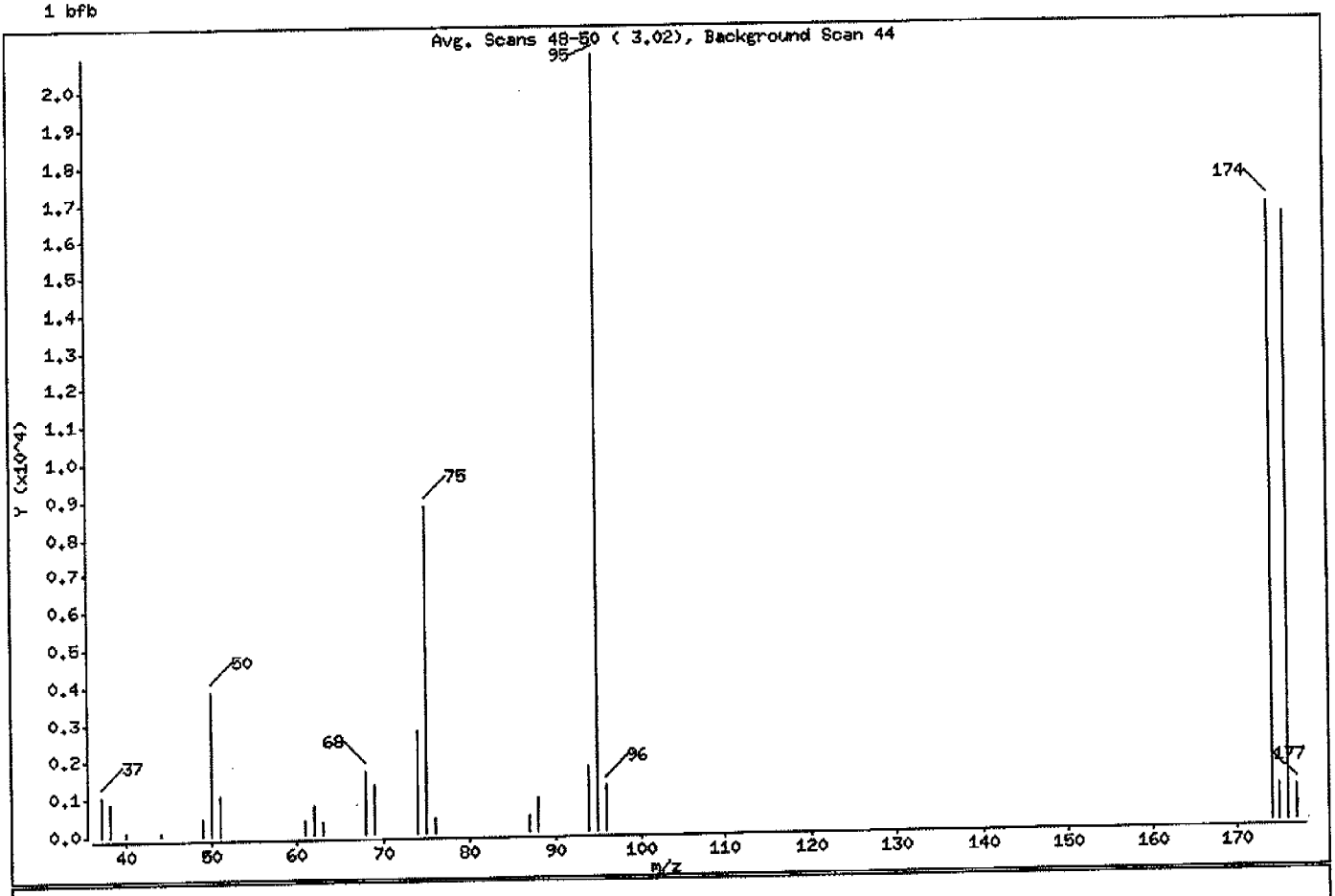
Sample Info: BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.30
75	30.00 - 60.00% of mass 95	42.17
96	5.00 - 9.00% of mass 95	5.86
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	80.00
175	5.00 - 9.00% of mass 174	4.52 (5.65)
176	95.00 - 101.00% of mass 174	78.55 (98.18)
177	5.00 - 9.00% of mass 176	4.31 (5.48)

Data File: \\target1_ct\files\chem\VOA\mso.i\0071422.b\0B715.D

Date : 15-OCT-2007 19:06

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B715.D

Spectrum: Avg. Scans 48-50 (3.02), Background Scan 44

Location of Maximum: 95.00

Number of points: 24

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1074	61.00	376	76.00	382	175.00	946
38.00	879	62.00	755	87.00	452	176.00	16432
40.00	96	63.00	340	88.00	892	177.00	901
44.00	111	68.00	1668	94.00	1719		
49.00	418	69.00	1292	95.00	20920		
50.00	3829	74.00	2727	96.00	1226		
51.00	1069	75.00	8823	174.00	16736		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 15-OCT-2007 14:48
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	107008			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	18928			15.00- 40.00	17.69
3.268	3.400	(0.000)	75	52808			30.00- 60.00	49.35
3.268	3.400	(0.000)	96	7120			5.00- 9.00	6.65
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	100000			50.00- 100.00	93.45
3.268	3.400	(0.000)	175	7102			5.00- 9.00	7.10
3.268	3.400	(0.000)	176	100544			95.00- 101.00	100.54
3.268	3.400	(0.000)	177	6050			5.00- 9.00	6.02

Data File: LB521.D

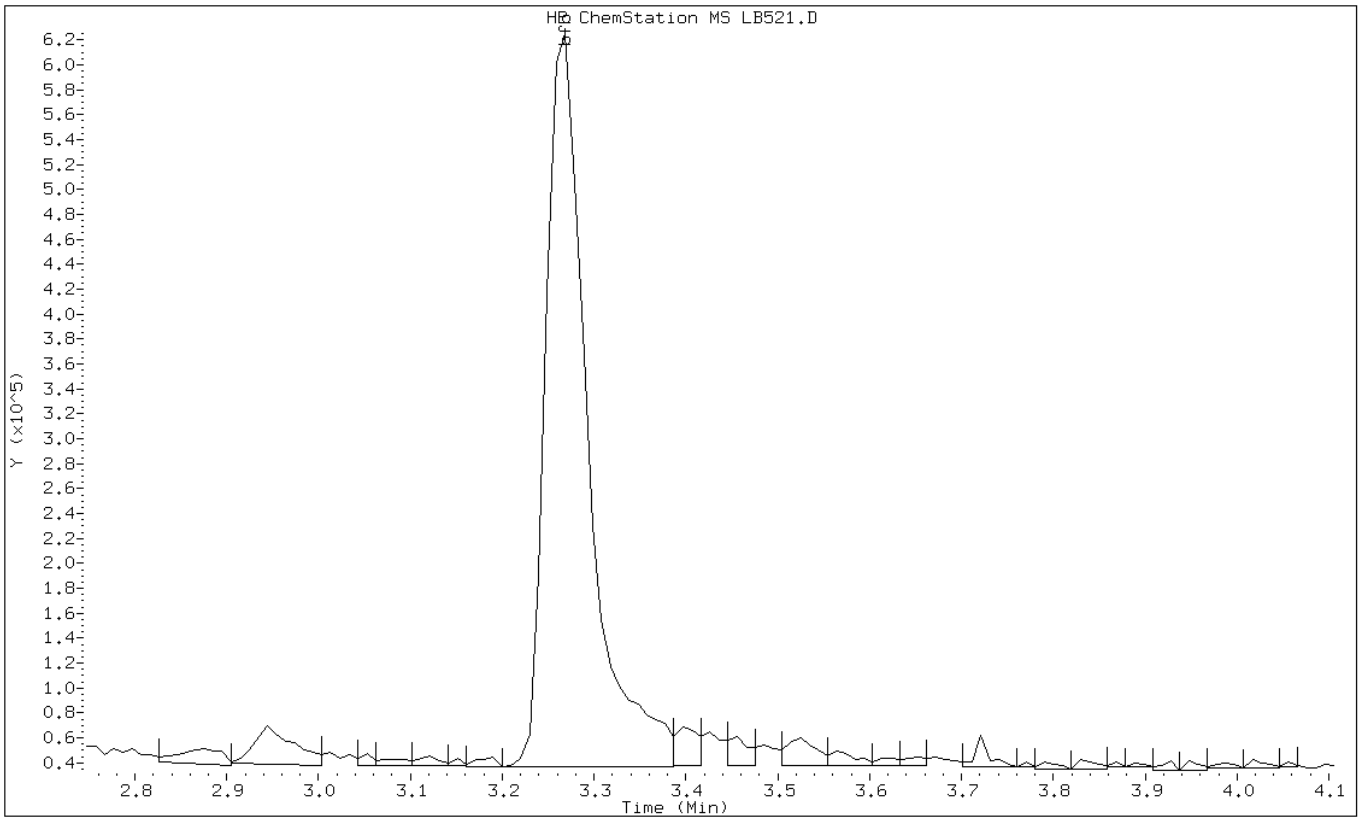
Date: 15-OCT-2007 14:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB521.D

Date: 15-OCT-2007 14:48

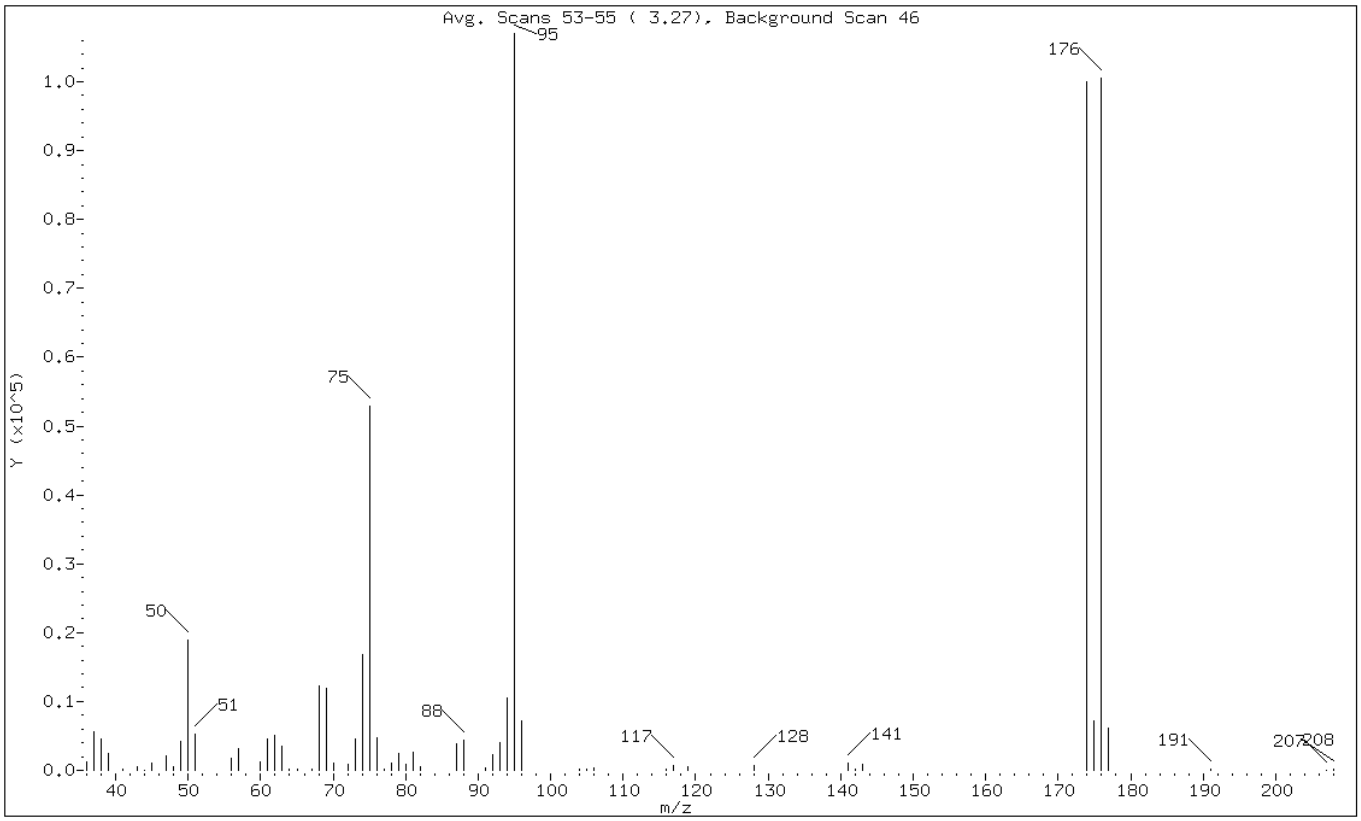
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.69
75	30.00 - 60.00% of mass 95	49.35
96	5.00 - 9.00% of mass 95	6.65
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	93.45
175	5.00 - 9.00% of mass 174	6.64 (7.10)
176	95.00 - 101.00% of mass 174	93.96 (100.54)
177	5.00 - 9.00% of mass 176	5.65 (6.02)

Data File: LB521.D

Date: 15-OCT-2007 14:48

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071240.b\LB521.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 46
Location of Maximum: 95.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1234	61.00	4468	79.00	2510	117.00	617
37.00	5615	62.00	5110	80.00	803	119.00	505
38.00	4619	63.00	3491	81.00	2563	128.00	657
39.00	2454	64.00	261	82.00	528	141.00	999
41.00	197	65.00	203	87.00	3812	142.00	171
43.00	487	67.00	219	88.00	4348	143.00	818
44.00	19	68.00	12249	91.00	311	174.00	100000
45.00	1056	69.00	11842	92.00	2357	175.00	7102
47.00	2188	70.00	1091	93.00	3969	176.00	100544
48.00	469	72.00	849	94.00	10595	177.00	6050
49.00	4219	73.00	4506	95.00	107008	191.00	167
50.00	18928	74.00	16832	96.00	7120	207.00	76
51.00	5310	75.00	52808	104.00	224	208.00	185
56.00	1692	76.00	4740	105.00	198		
57.00	3088	77.00	129	106.00	368		
60.00	1308	78.00	993	116.00	167		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LB532.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 19-OCT-2007 09:00 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 11 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.262	3.400	(0.000)	95	126312			0.00- 100.00	100.00
3.262	3.400	(0.000)	50	23048			15.00- 40.00	18.25
3.262	3.400	(0.000)	75	59248			30.00- 60.00	46.91
3.262	3.400	(0.000)	96	8117			5.00- 9.00	6.43
3.262	3.400	(0.000)	173	303			0.00- 2.00	0.26
3.262	3.400	(0.000)	174	118704			50.00- 100.00	93.98
3.262	3.400	(0.000)	175	8354			5.00- 9.00	7.04
3.262	3.400	(0.000)	176	115440			95.00- 101.00	97.25
3.262	3.400	(0.000)	177	8495			5.00- 9.00	7.36

Data File: LB532.D

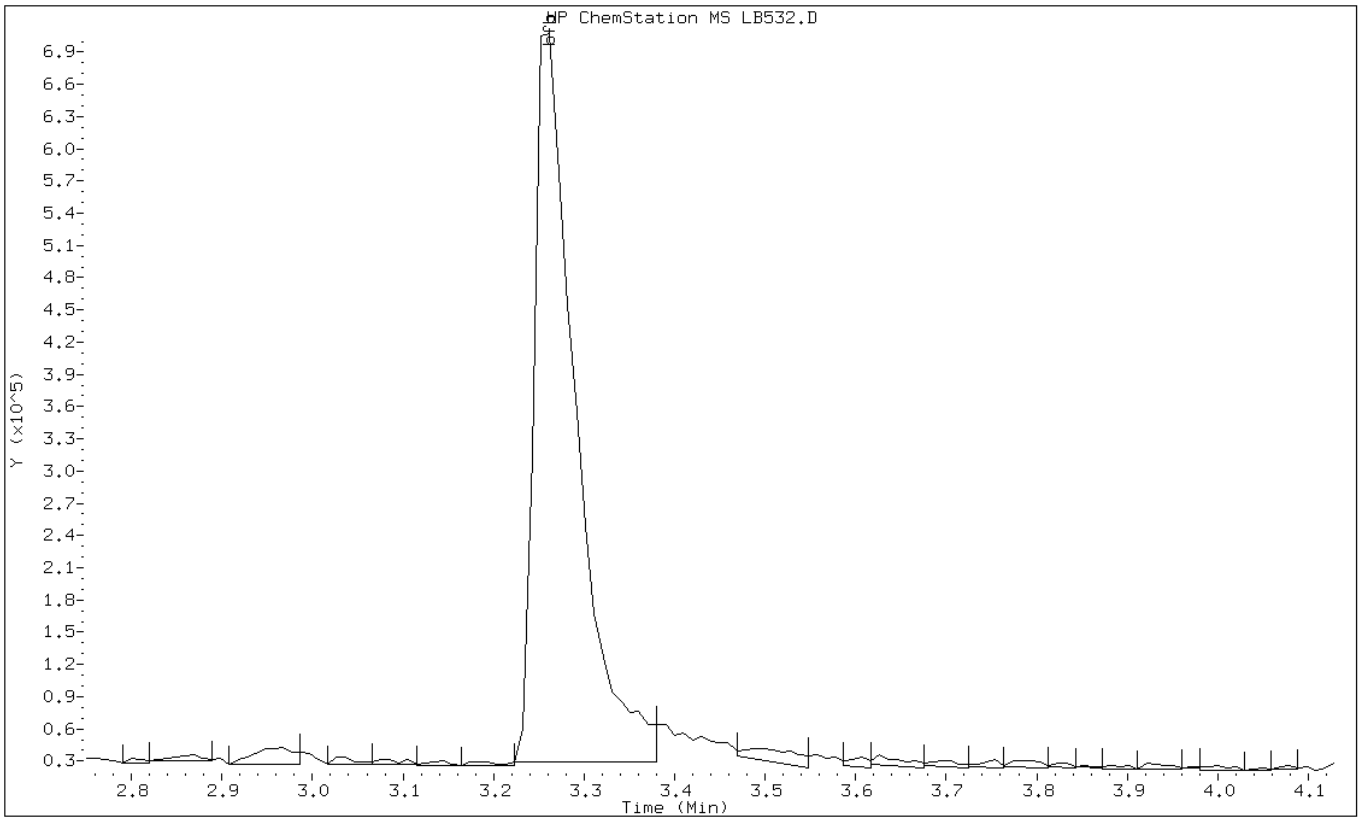
Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



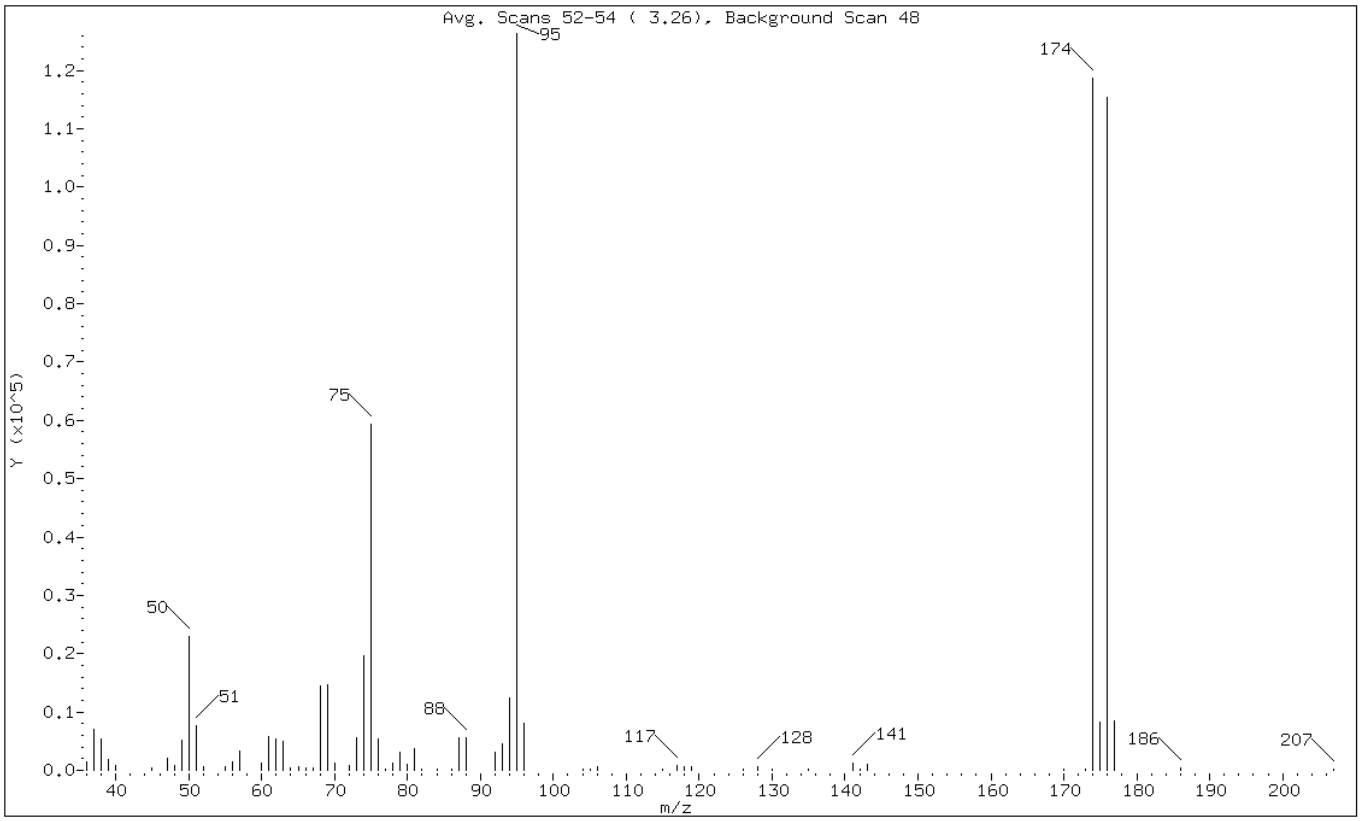
Data File: LB532.D

Date: 19-OCT-2007 09:00

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.25
75	30.00 - 60.00% of mass 95	46.91
96	5.00 - 9.00% of mass 95	6.43
173	Less than 2.00% of mass 174	0.24 (0.26)
174	50.00 - 100.00% of mass 95	93.98
175	5.00 - 9.00% of mass 174	6.61 (7.04)
176	95.00 - 101.00% of mass 174	91.39 (97.25)
177	5.00 - 9.00% of mass 176	6.73 (7.36)

Data File: LB532.D

Date: 19-OCT-2007 09:00

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\l071408MLS.b\LB532.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 48
Location of Maximum: 95.00
Number of points: 68

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1501	63.00	5052	82.00	227	128.00	564
37.00	7002	64.00	465	84.00	166	130.00	180
38.00	5281	65.00	533	86.00	200	135.00	217
39.00	1815	66.00	362	87.00	5500	141.00	1265
40.00	792	67.00	477	88.00	5547	142.00	216
45.00	468	68.00	14438	92.00	3191	143.00	1011
47.00	2029	69.00	14698	93.00	4573	170.00	204
48.00	738	70.00	1257	94.00	12465	173.00	303
49.00	5204	72.00	867	95.00	126312	174.00	118704
50.00	23048	73.00	5581	96.00	8117	175.00	8354
51.00	7605	74.00	19656	104.00	259	176.00	115440
52.00	621	75.00	59248	105.00	253	177.00	8495
55.00	521	76.00	5430	106.00	551	186.00	360
56.00	1481	77.00	289	115.00	179	207.00	272
57.00	3276	78.00	1294	117.00	839		
60.00	1164	79.00	3012	118.00	655		
61.00	5730	80.00	1120	119.00	546		
62.00	5454	81.00	3660	126.00	180		

STL-INC

Data file : \\target1_ct\files\chem\VOA\msl.i\L071487.b\LB534.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 21-OCT-2007 16:23
Operator : D. Gayda Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\msl.i\L071487.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.246	3.400	(0.000)	95	80182			0.00- 100.00	100.00
3.246	3.400	(0.000)	50	15334			15.00- 40.00	19.12
3.246	3.400	(0.000)	75	41012			30.00- 60.00	51.15
3.246	3.400	(0.000)	96	5463			5.00- 9.00	6.81
3.246	3.400	(0.000)	173	253			0.00- 2.00	0.34
3.246	3.400	(0.000)	174	74053			50.00- 100.00	92.36
3.246	3.400	(0.000)	175	5355			5.00- 9.00	7.23
3.246	3.400	(0.000)	176	74514			95.00- 101.00	100.62
3.246	3.400	(0.000)	177	4949			5.00- 9.00	6.64

Data File: LB534.D

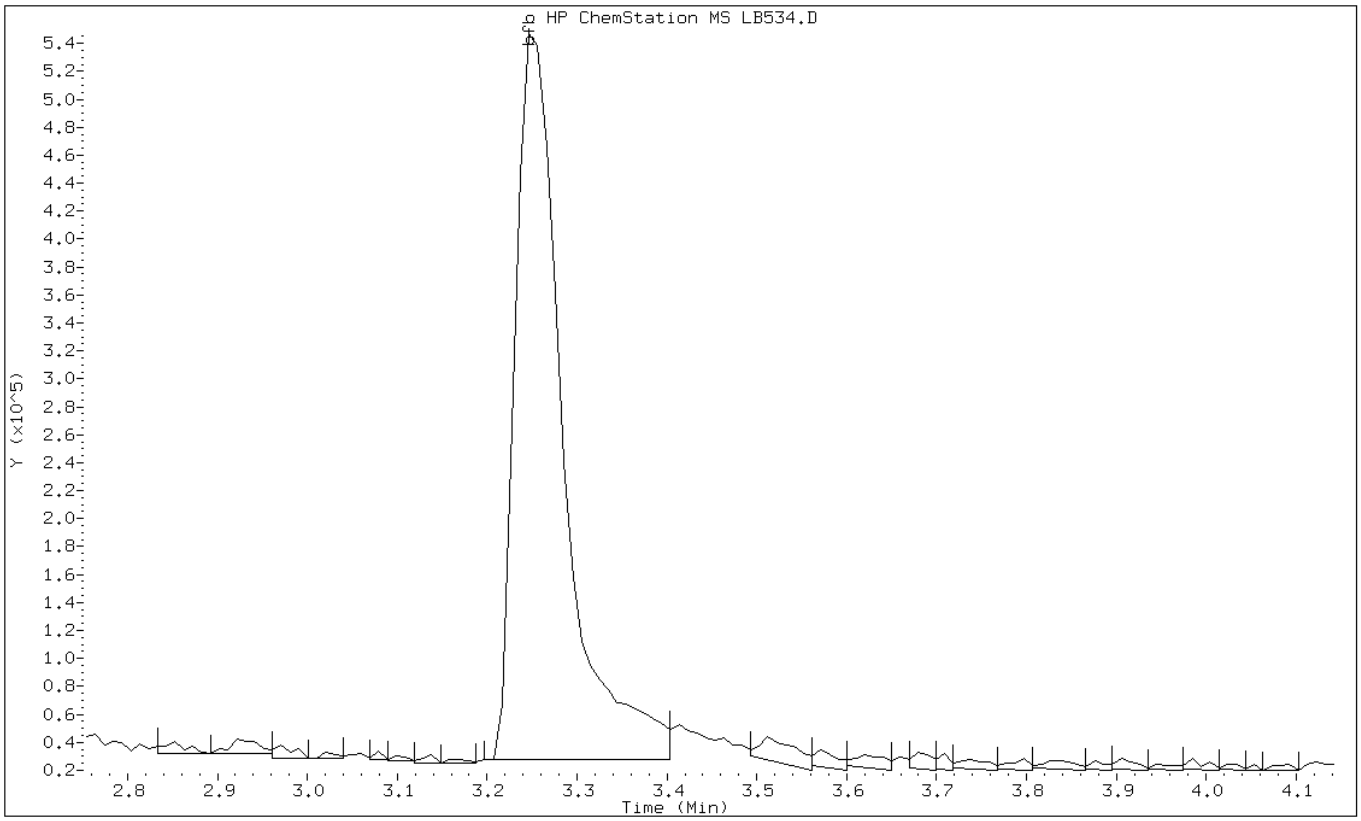
Date: 21-OCT-2007 16:23

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. Gayda



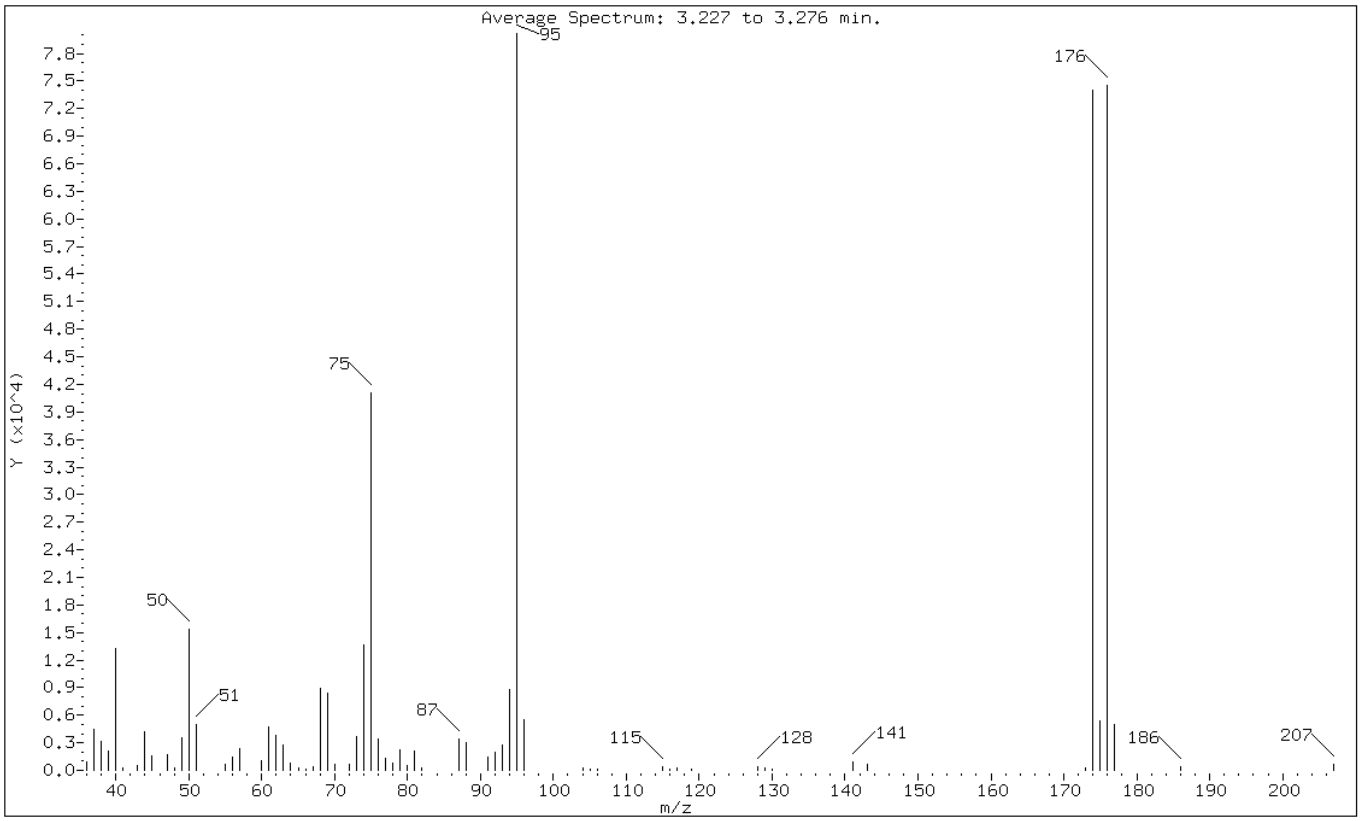
Data File: LB534.D

Date: 21-OCT-2007 16:23

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: D. Gayda

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.12
75	30.00 - 60.00% of mass 95	51.15
96	5.00 - 9.00% of mass 95	6.81
173	Less than 2.00% of mass 174	0.32 (0.34)
174	50.00 - 100.00% of mass 95	92.36
175	5.00 - 9.00% of mass 174	6.68 (7.23)
176	95.00 - 101.00% of mass 174	92.93 (100.62)
177	5.00 - 9.00% of mass 176	6.17 (6.64)

Data File: LB534.D

Date: 21-OCT-2007 16:23

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: D. Gayda

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071487.b\LB534.D
Spectrum: Average Spectrum: 3.227 to 3.276 min.
Location of Maximum: 95.00
Number of points: 66

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	935	60.00	1065	78.00	843	116.00	85
37.00	4446	61.00	4707	79.00	2222	117.00	290
38.00	3202	62.00	3785	80.00	574	119.00	173
39.00	2092	63.00	2803	81.00	2060	128.00	459
40.00	13241	64.00	804	82.00	210	129.00	216
41.00	205	65.00	308	87.00	3407	130.00	182
43.00	489	66.00	195	88.00	2968	141.00	953
44.00	4177	67.00	330	91.00	1386	143.00	601
45.00	1601	68.00	8952	92.00	2020	173.00	253
47.00	1732	69.00	8358	93.00	2790	174.00	74048
48.00	259	70.00	701	94.00	8831	175.00	5355
49.00	3571	72.00	629	95.00	80176	176.00	74512
50.00	15334	73.00	3625	96.00	5463	177.00	4949
51.00	5039	74.00	13612	104.00	218	186.00	415
55.00	659	75.00	41008	105.00	107	207.00	713
56.00	1378	76.00	3368	106.00	176		
57.00	2423	77.00	1339	115.00	428		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LB539.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 23-OCT-2007 11:09 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.270	3.400	(0.000)	95	125712			0.00- 100.00	100.00
3.270	3.400	(0.000)	50	23168			15.00- 40.00	18.43
3.270	3.400	(0.000)	75	65024			30.00- 60.00	51.72
3.270	3.400	(0.000)	96	8962			5.00- 9.00	7.13
3.270	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.270	3.400	(0.000)	174	121448			50.00- 100.00	96.61
3.270	3.400	(0.000)	175	8745			5.00- 9.00	7.20
3.270	3.400	(0.000)	176	117792			95.00- 101.00	96.99
3.270	3.400	(0.000)	177	8398			5.00- 9.00	7.13

Data File: LB539.D

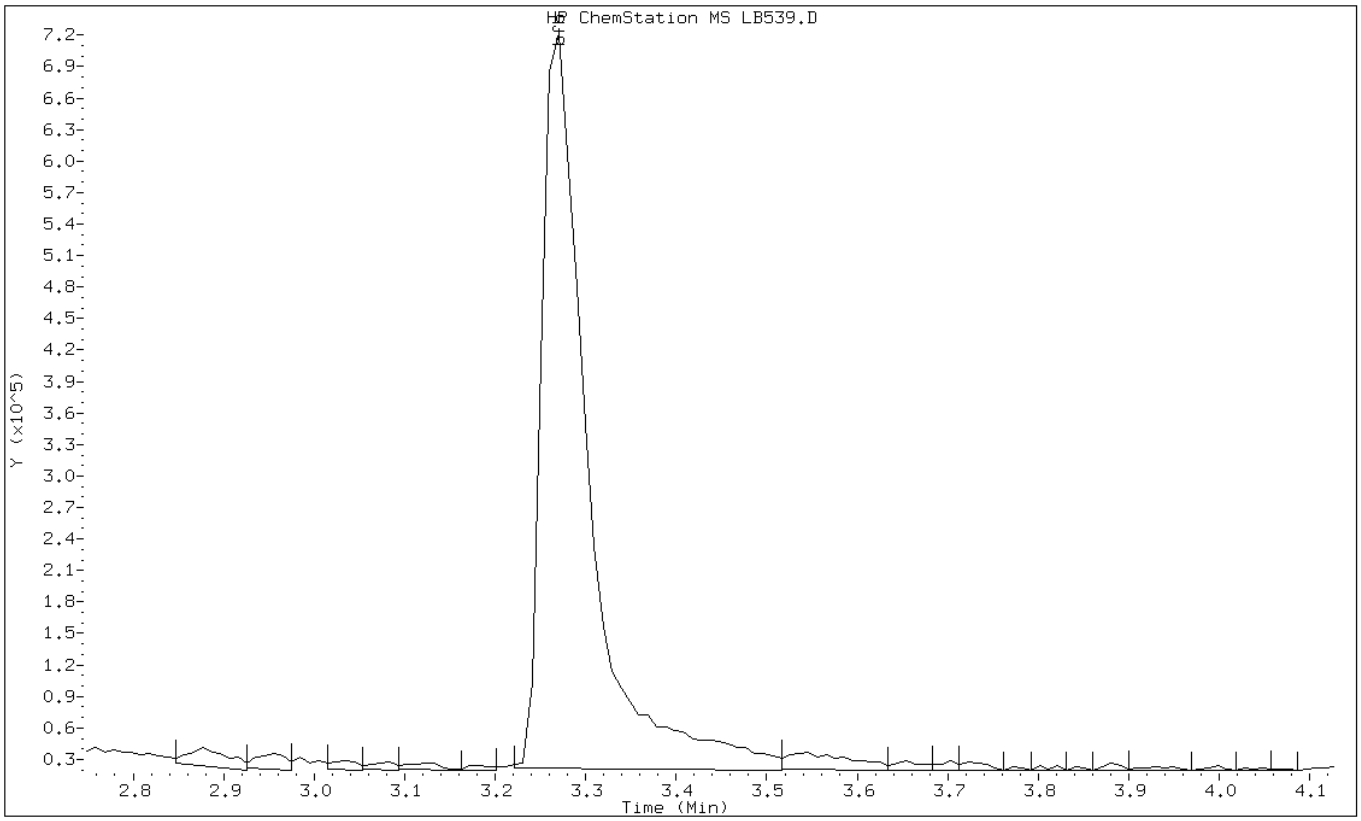
Date: 23-OCT-2007 11:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



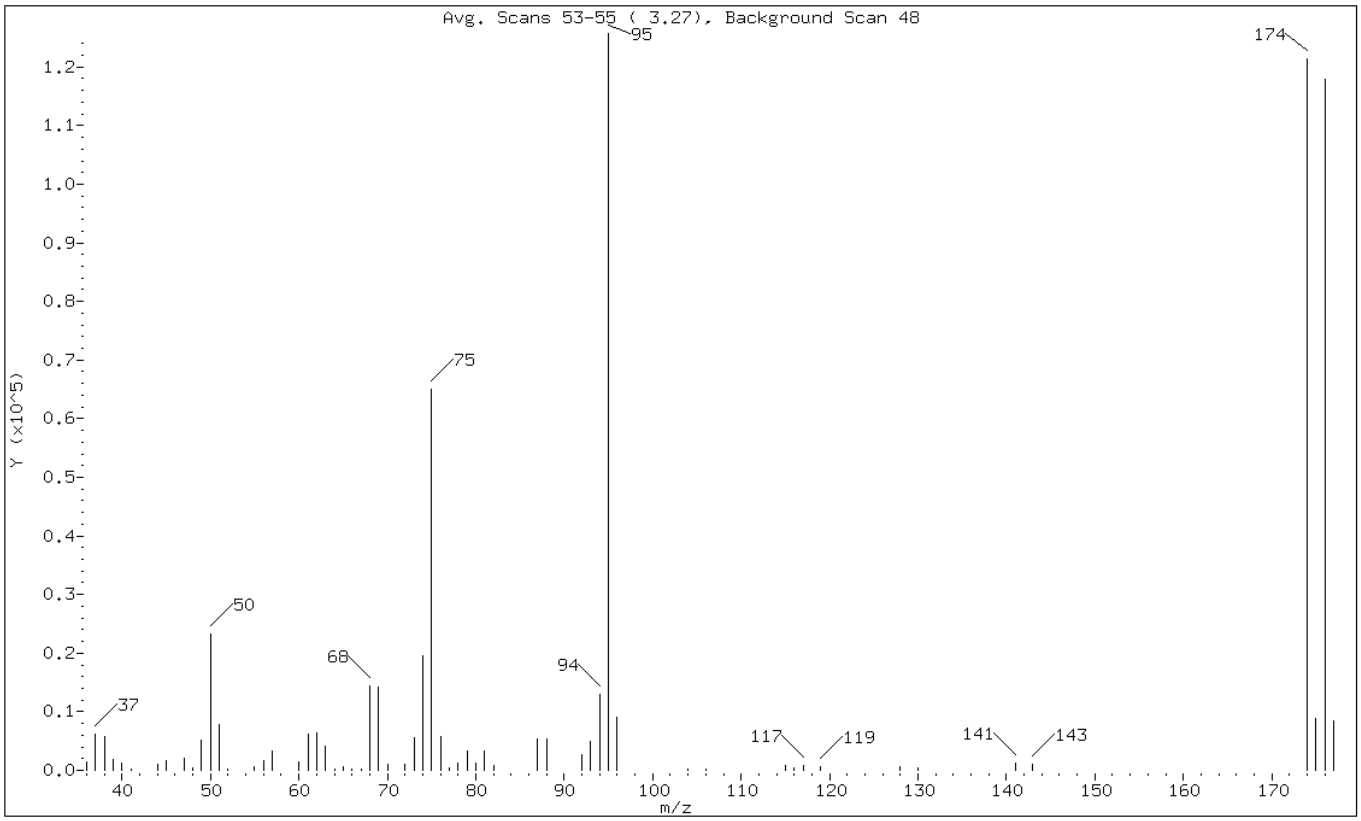
Data File: LB539.D

Date: 23-OCT-2007 11:09

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.43
75	30.00 - 60.00% of mass 95	51.72
96	5.00 - 9.00% of mass 95	7.13
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	96.61
175	5.00 - 9.00% of mass 174	6.96 (7.20)
176	95.00 - 101.00% of mass 174	93.70 (96.99)
177	5.00 - 9.00% of mass 176	6.68 (7.13)

Data File: LB539.D

Date: 23-OCT-2007 11:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071560.b\LB539.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 60

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1346	57.00	3245	76.00	5759	115.00	826
37.00	6085	60.00	1400	77.00	325	116.00	440
38.00	5853	61.00	6153	78.00	1317	117.00	882
39.00	1890	62.00	6451	79.00	3340	119.00	708
40.00	1280	63.00	4128	80.00	1170	128.00	615
41.00	196	64.00	227	81.00	3247	130.00	395
44.00	1028	65.00	674	82.00	739	141.00	1319
45.00	1671	66.00	176	87.00	5445	143.00	1045
47.00	2030	67.00	275	88.00	5434	174.00	121448
48.00	376	68.00	14321	92.00	2719	175.00	8745
49.00	5206	69.00	14122	93.00	4940	176.00	117792
50.00	23168	70.00	1095	94.00	13007	177.00	8398
51.00	7860	72.00	948	95.00	125712		
52.00	193	73.00	5605	96.00	8962		
55.00	691	74.00	19456	104.00	169		
56.00	1735	75.00	65024	106.00	194		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\LB540.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 23-OCT-2007 13:45 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.273	3.400	(0.000)	95	121360			0.00- 100.00	100.00
3.273	3.400	(0.000)	50	23416			15.00- 40.00	19.29
3.273	3.400	(0.000)	75	59224			30.00- 60.00	48.80
3.273	3.400	(0.000)	96	7729			5.00- 9.00	6.37
3.273	3.400	(0.000)	173	677			0.00- 2.00	0.58
3.273	3.400	(0.000)	174	116016			50.00- 100.00	95.60
3.273	3.400	(0.000)	175	8734			5.00- 9.00	7.53
3.273	3.400	(0.000)	176	115376			95.00- 101.00	99.45
3.273	3.400	(0.000)	177	7882			5.00- 9.00	6.83

Data File: LB540.D

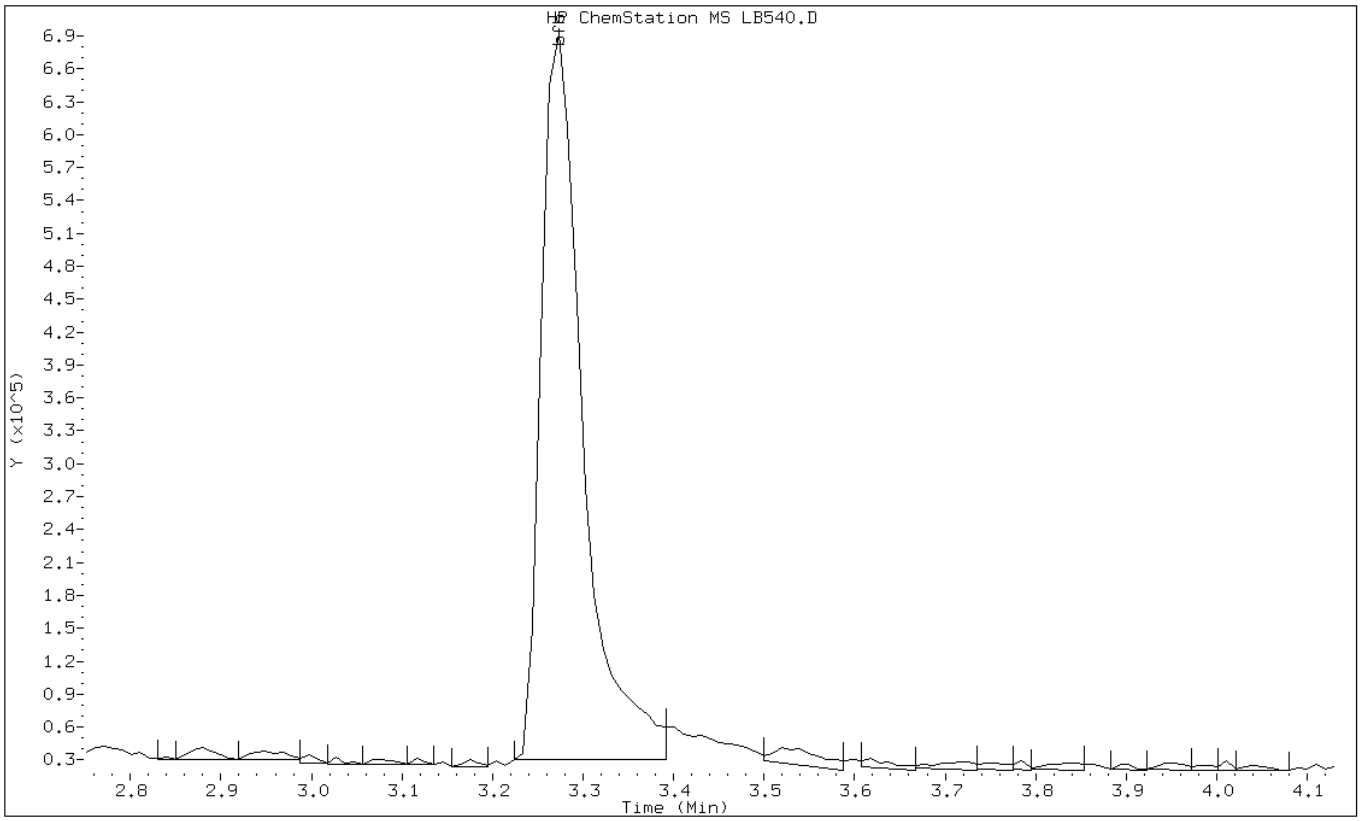
Date: 23-OCT-2007 13:45

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB540.D

Date: 23-OCT-2007 13:45

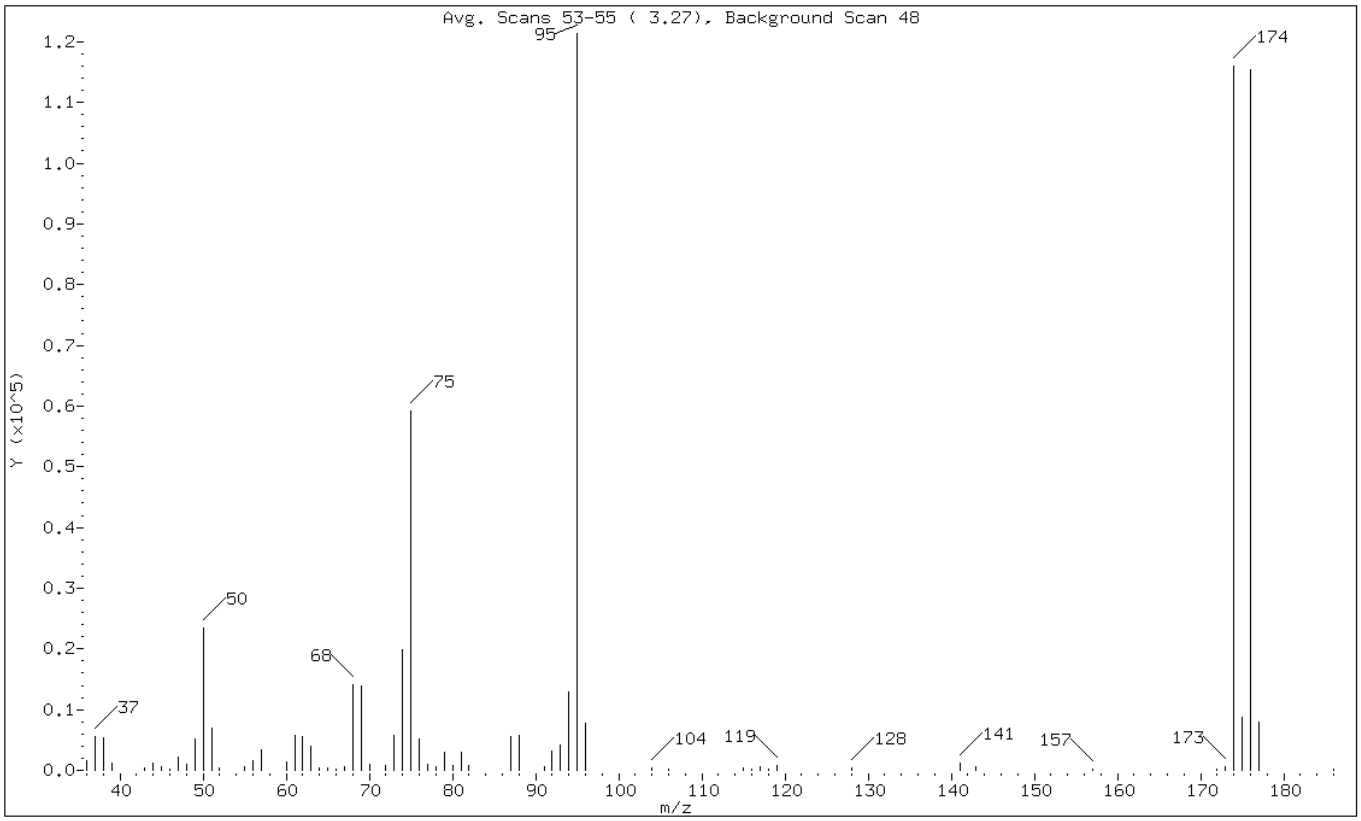
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.29
75	30.00 - 60.00% of mass 95	48.80
96	5.00 - 9.00% of mass 95	6.37
173	Less than 2.00% of mass 174	0.56 (0.58)
174	50.00 - 100.00% of mass 95	95.60
175	5.00 - 9.00% of mass 174	7.20 (7.53)
176	95.00 - 101.00% of mass 174	95.07 (99.45)
177	5.00 - 9.00% of mass 176	6.49 (6.83)

Data File: LB540.D

Date: 23-OCT-2007 13:45

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071565.b\LB540.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 65

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1661	60.00	1429	78.00	583	117.00	675
37.00	5601	61.00	5732	79.00	2906	118.00	243
38.00	5359	62.00	5626	80.00	885	119.00	733
39.00	1175	63.00	4003	81.00	2891	128.00	491
43.00	355	64.00	362	82.00	876	141.00	1267
44.00	1104	65.00	375	87.00	5588	143.00	619
45.00	643	66.00	186	88.00	5794	157.00	202
46.00	187	67.00	500	91.00	649	172.00	193
47.00	2211	68.00	14027	92.00	3240	173.00	677
48.00	904	69.00	13998	93.00	4119	174.00	116016
49.00	5190	70.00	944	94.00	12879	175.00	8734
50.00	23416	72.00	866	95.00	121360	176.00	115376
51.00	6898	73.00	5824	96.00	7729	177.00	7882
52.00	392	74.00	19784	104.00	387	186.00	238
55.00	511	75.00	59224	106.00	172		
56.00	1528	76.00	5089	115.00	383		
57.00	3288	77.00	1080	116.00	198		

STL-INC

Data file : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-OCT-2007 16:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 13 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.194	3.420	(0.000)	95	279104			0.00- 100.00	100.00
3.194	3.420	(0.000)	50	48624			15.00- 40.00	17.42
3.194	3.420	(0.000)	75	125904			30.00- 60.00	45.11
3.194	3.420	(0.000)	96	18856			5.00- 9.00	6.76
3.194	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.194	3.420	(0.000)	174	214912			50.00- 100.00	77.00
3.194	3.420	(0.000)	175	14387			5.00- 9.00	6.69
3.194	3.420	(0.000)	176	213120			95.00- 101.00	99.17
3.194	3.420	(0.000)	177	13704			5.00- 9.00	6.43

Data File: NB767.D

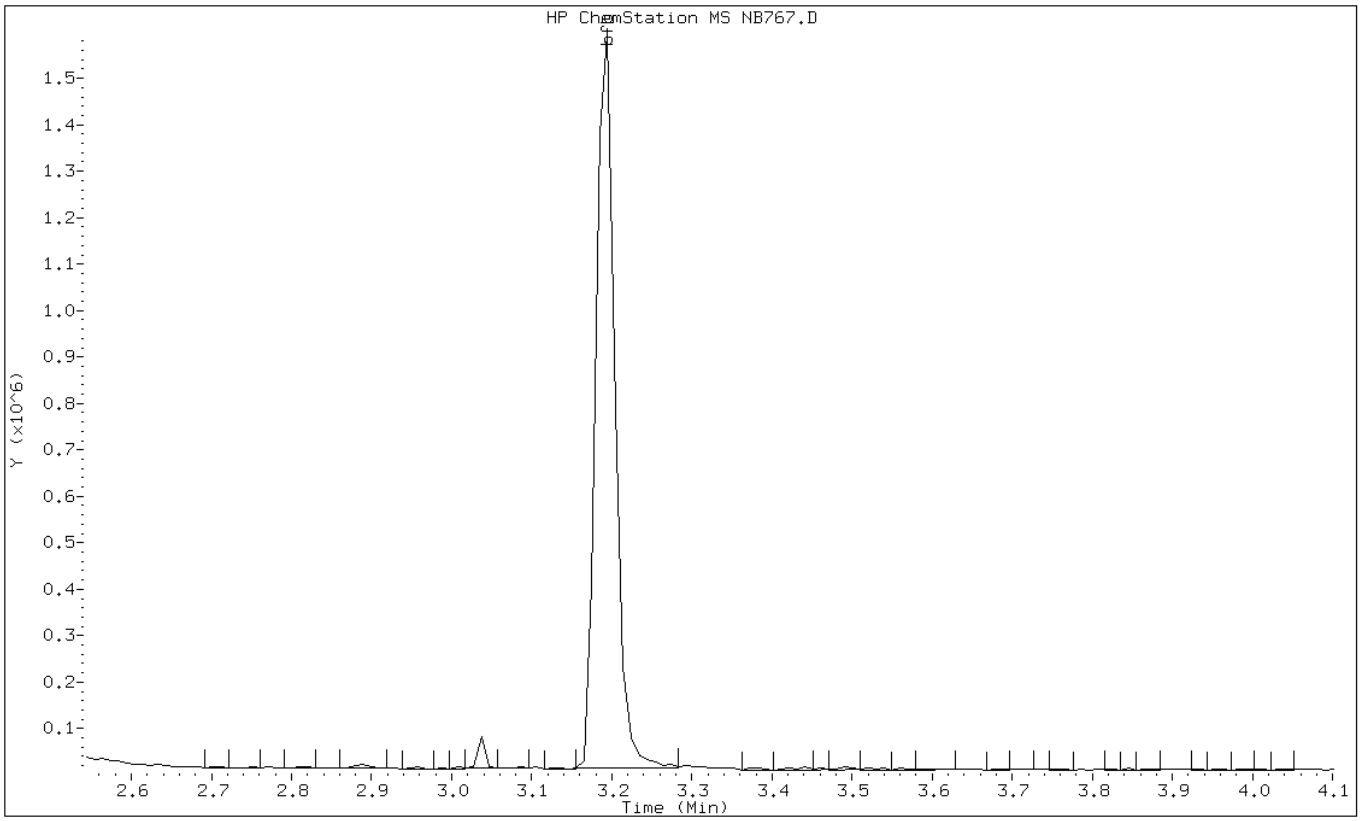
Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



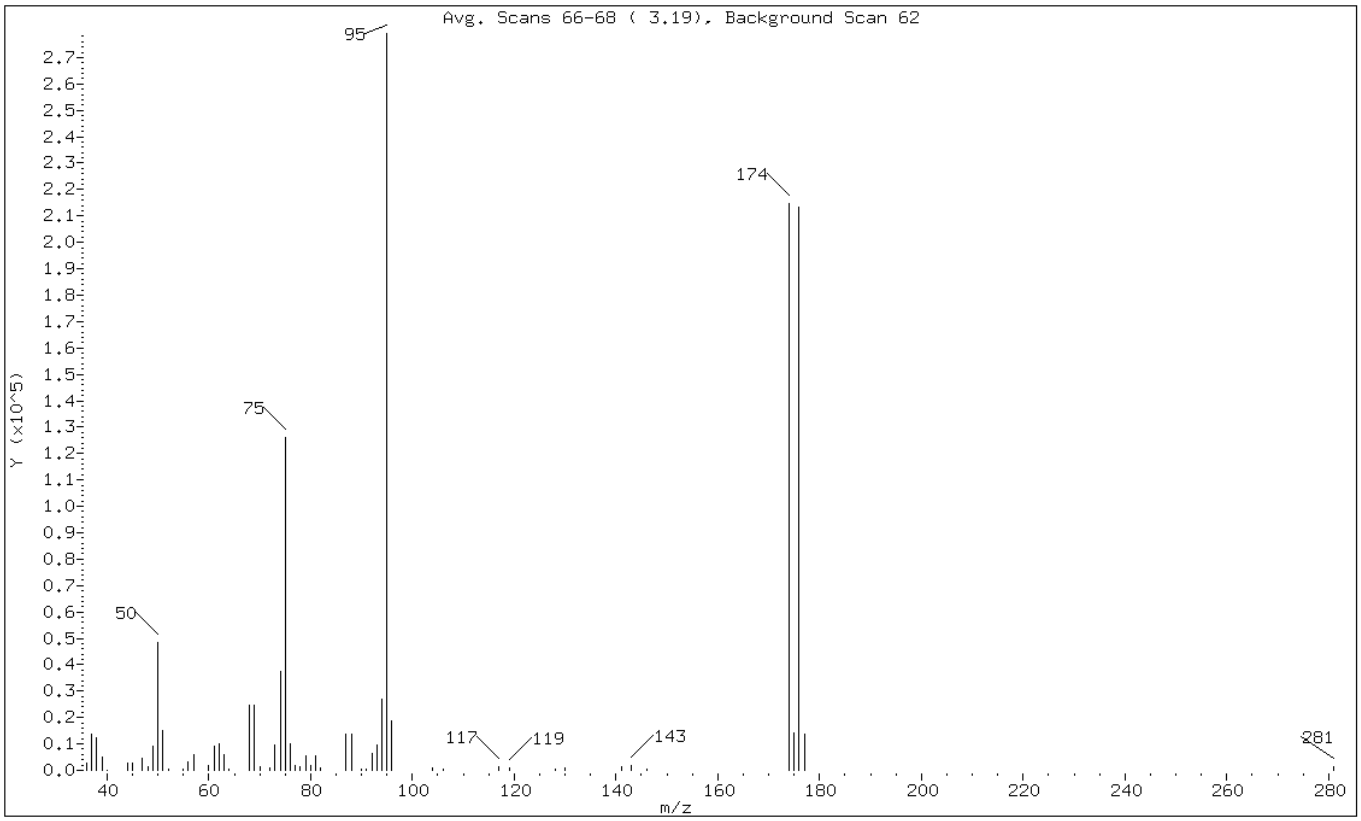
Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.42
75	30.00 - 60.00% of mass 95	45.11
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.00
175	5.00 - 9.00% of mass 174	5.15 (6.69)
176	95.00 - 101.00% of mass 174	76.36 (99.17)
177	5.00 - 9.00% of mass 176	4.91 (6.43)

Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Spectrum: Avg. Scans 66-68 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2950	57.00	6155	78.00	1439	106.00	357
37.00	13920	60.00	1968	79.00	5390	117.00	1204
38.00	12162	61.00	9312	80.00	1938	119.00	1023
39.00	4896	62.00	9946	81.00	5520	128.00	340
40.00	60	63.00	6097	82.00	1007	130.00	759
44.00	2658	64.00	457	87.00	13857	141.00	1437
45.00	2591	68.00	24696	88.00	13790	143.00	1806
47.00	4665	69.00	24568	90.00	367	146.00	358
48.00	1562	70.00	1394	91.00	381	174.00	214912
49.00	9273	72.00	1067	92.00	6245	175.00	14387
50.00	48624	73.00	9621	93.00	9436	176.00	213120
51.00	14971	74.00	37264	94.00	26776	177.00	13704
52.00	451	75.00	125904	95.00	279104	281.00	1230
55.00	426	76.00	10235	96.00	18856		
56.00	3251	77.00	1967	104.00	824		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075345.b\NB784.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 24-OCT-2007 08:08 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msn.i\N075345.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 20 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.192	3.420	(0.000)	95	410368			0.00- 100.00	100.00
3.192	3.420	(0.000)	50	72320			15.00- 40.00	17.62
3.192	3.420	(0.000)	75	183936			30.00- 60.00	44.82
3.192	3.420	(0.000)	96	26288			5.00- 9.00	6.41
3.192	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.192	3.420	(0.000)	174	317120			50.00- 100.00	77.28
3.192	3.420	(0.000)	175	20688			5.00- 9.00	6.52
3.192	3.420	(0.000)	176	306176			95.00- 101.00	96.55
3.192	3.420	(0.000)	177	19640			5.00- 9.00	6.41

Data File: NB784.D

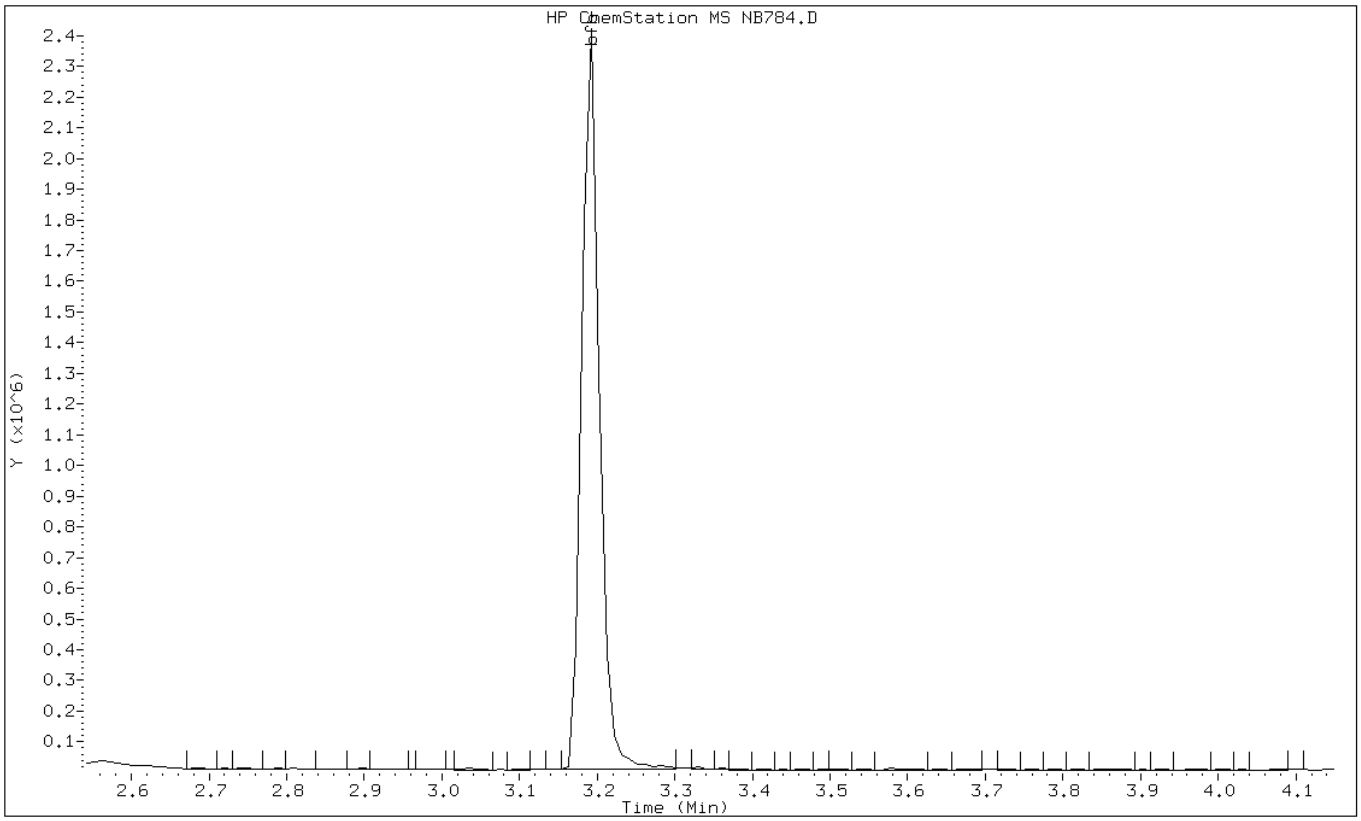
Date: 24-OCT-2007 08:08

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



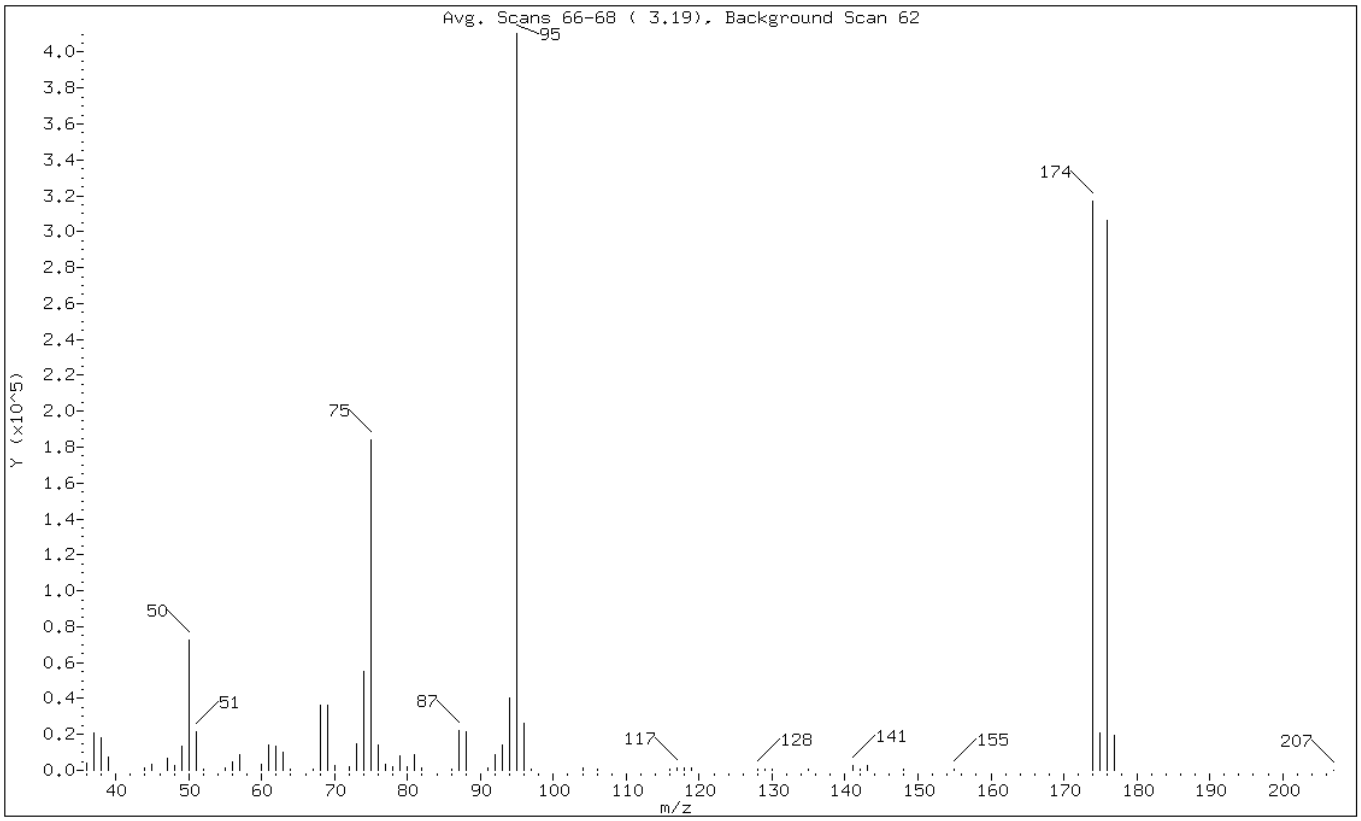
Data File: NB784.D

Date: 24-OCT-2007 08:08

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.62
75	30.00 - 60.00% of mass 95	44.82
96	5.00 - 9.00% of mass 95	6.41
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.28
175	5.00 - 9.00% of mass 174	5.04 (6.52)
176	95.00 - 101.00% of mass 174	74.61 (96.55)
177	5.00 - 9.00% of mass 176	4.79 (6.41)

Data File: NB784.D

Date: 24-OCT-2007 08:08

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\msn.i\N075345.b\NB784.D
Spectrum: Avg. Scans 66-68 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 65

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3875	62.00	13247	82.00	1662	128.00	929
37.00	20976	63.00	9949	86.00	338	129.00	423
38.00	17952	64.00	372	87.00	22136	130.00	488
39.00	7170	67.00	905	88.00	21368	135.00	442
44.00	1516	68.00	36024	91.00	1382	141.00	2770
45.00	3668	69.00	36352	92.00	8670	142.00	346
47.00	6904	70.00	2468	93.00	14146	143.00	2607
48.00	2508	72.00	2108	94.00	40448	148.00	364
49.00	13639	73.00	14856	95.00	410368	155.00	508
50.00	72320	74.00	55408	96.00	26288	174.00	317120
51.00	21168	75.00	183936	97.00	398	175.00	20688
52.00	911	76.00	14228	104.00	1020	176.00	306176
55.00	1086	77.00	3222	106.00	987	177.00	19640
56.00	5031	78.00	2301	116.00	395	207.00	158
57.00	8400	79.00	8166	117.00	1358		
60.00	3134	80.00	2057	118.00	1151		
61.00	14337	81.00	8815	119.00	1028		

STL-INC

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\OB721.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 18-OCT-2007 09:15 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\mso.i\O071506.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.025	3.200	(0.000)	95	22104			0.00- 100.00	100.00
3.025	3.200	(0.000)	50	4093			15.00- 40.00	18.52
3.025	3.200	(0.000)	75	9841			30.00- 60.00	44.52
3.025	3.200	(0.000)	96	1240			5.00- 9.00	5.61
3.025	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.025	3.200	(0.000)	174	16832			50.00- 100.00	76.15
3.025	3.200	(0.000)	175	1107			5.00- 9.00	6.58
3.025	3.200	(0.000)	176	16832			95.00- 101.00	100.00
3.025	3.200	(0.000)	177	911			5.00- 9.00	5.41

Data File: OB721.D

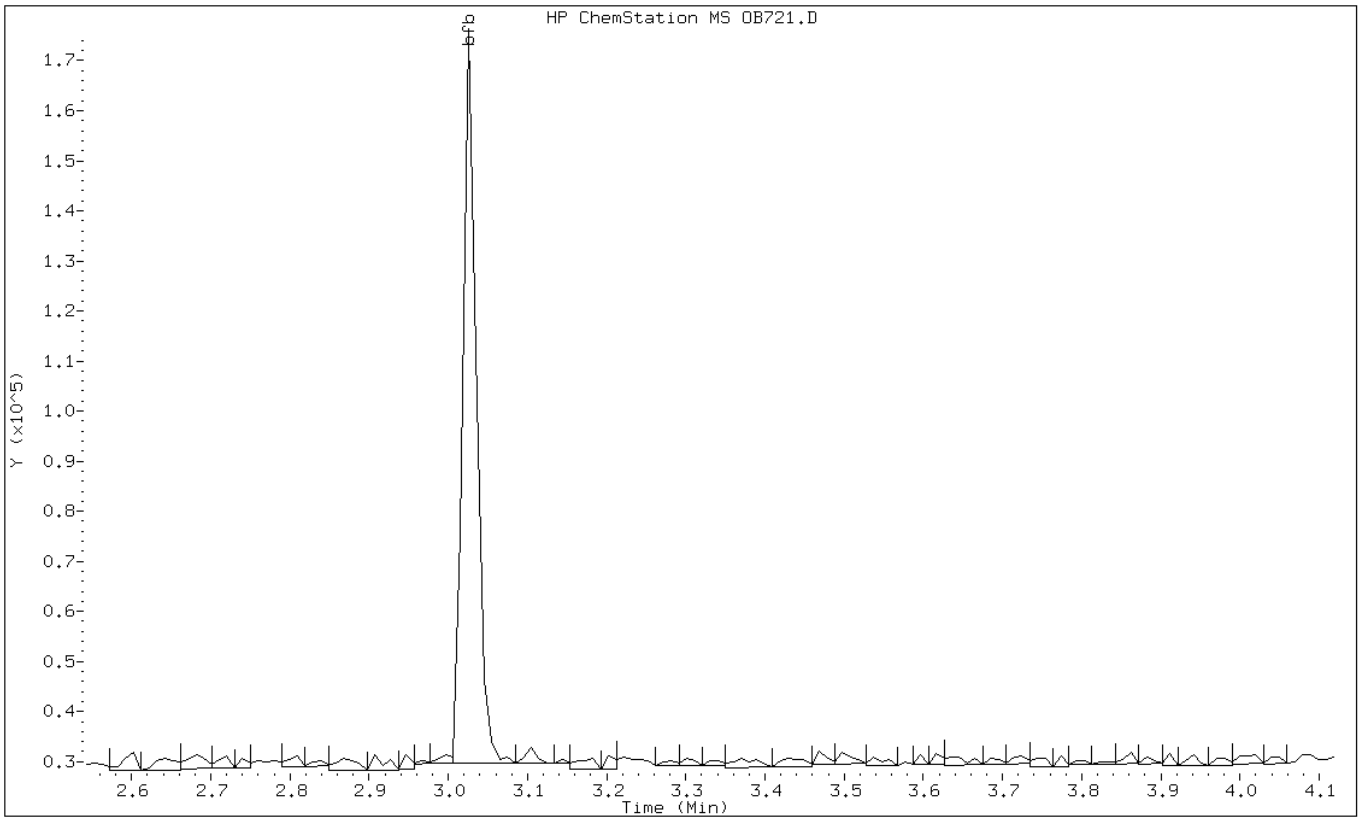
Date: 18-OCT-2007 09:15

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



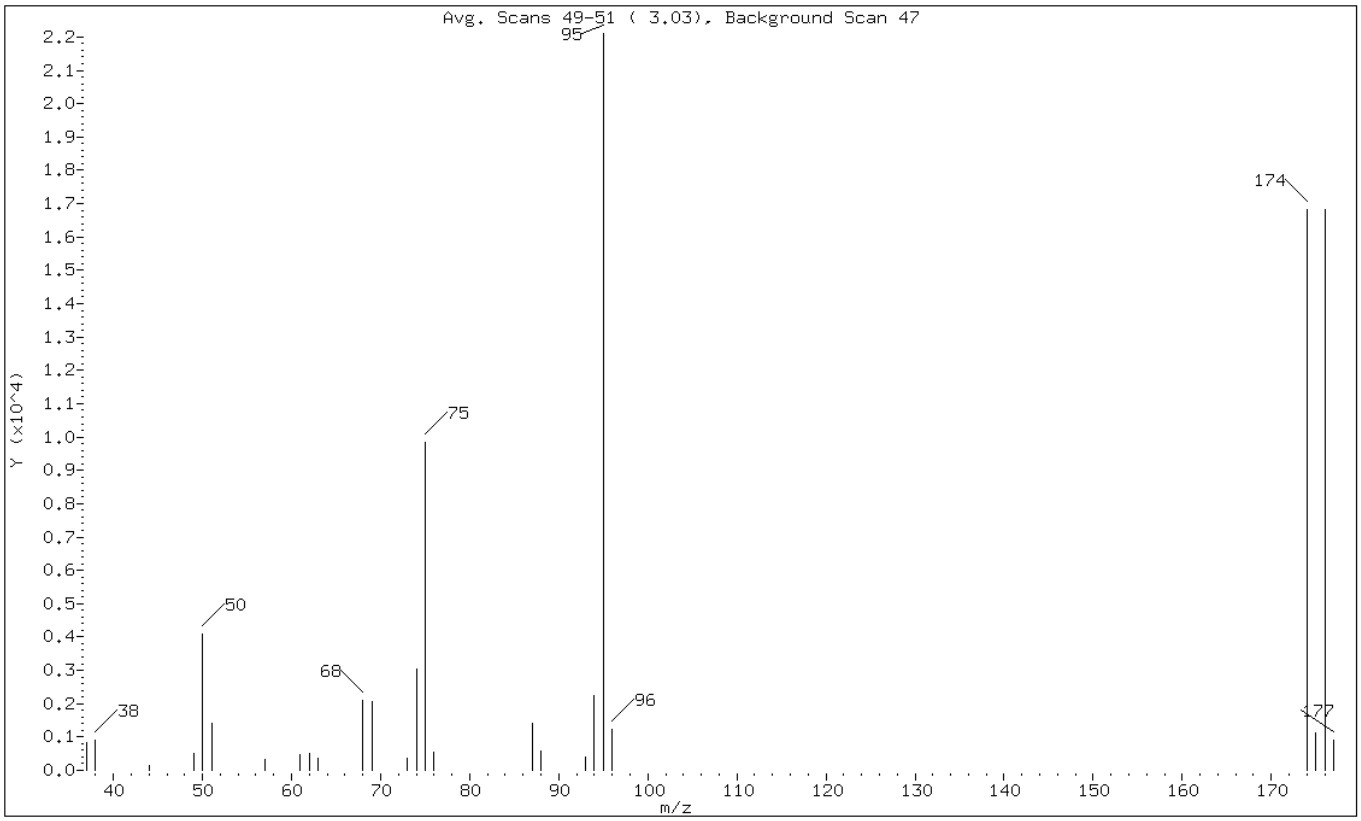
Data File: OB721.D

Date: 18-OCT-2007 09:15

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.52
75	30.00 - 60.00% of mass 95	44.52
96	5.00 - 9.00% of mass 95	5.61
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.15
175	5.00 - 9.00% of mass 174	5.01 (6.58)
176	95.00 - 101.00% of mass 174	76.15 (100.00)
177	5.00 - 9.00% of mass 176	4.12 (5.41)

Data File: OB721.D

Date: 18-OCT-2007 09:15

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\mso.i\O071506.b\OB721.D
Spectrum: Avg. Scans 49-51 (3.03), Background Scan 47
Location of Maximum: 95.00
Number of points: 26

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	843	61.00	479	75.00	9841	96.00	1240
38.00	893	62.00	492	76.00	539	174.00	16832
44.00	158	63.00	370	87.00	1410	175.00	1107
49.00	515	68.00	2100	88.00	578	176.00	16832
50.00	4093	69.00	2051	93.00	412	177.00	911
51.00	1394	73.00	349	94.00	2260		
57.00	338	74.00	3033	95.00	22104		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10438/3

Matrix: Solid | Lab File ID: L1411.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 10:38

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1300	U	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	500	U	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10438/3

Matrix: Solid | Lab File ID: L1411.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 10:38

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1411.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 10:38 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.897	4.906	(1.000)	397632	25.0000	
$ 41 Dibromofluoromethane	111	3.923	3.932	(0.801)	102672	18.9549	19
$ 55 1,2-Dichloroethane-d4	65	4.562	4.571	(0.932)	108903	18.3825	18
* 75 Chlorobenzene-d5	117	7.957	7.966	(1.000)	388474	25.0000	
$ 77 Toluene-d8	98	6.530	6.539	(0.821)	317416	21.9509	22
* 95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	123397	25.0000	
$ 125 Bromofluorobenzene	95	9.039	9.048	(0.902)	125185	27.1691	27

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1411.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 19-OCT-2007 10:38 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 14:06 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1411.D

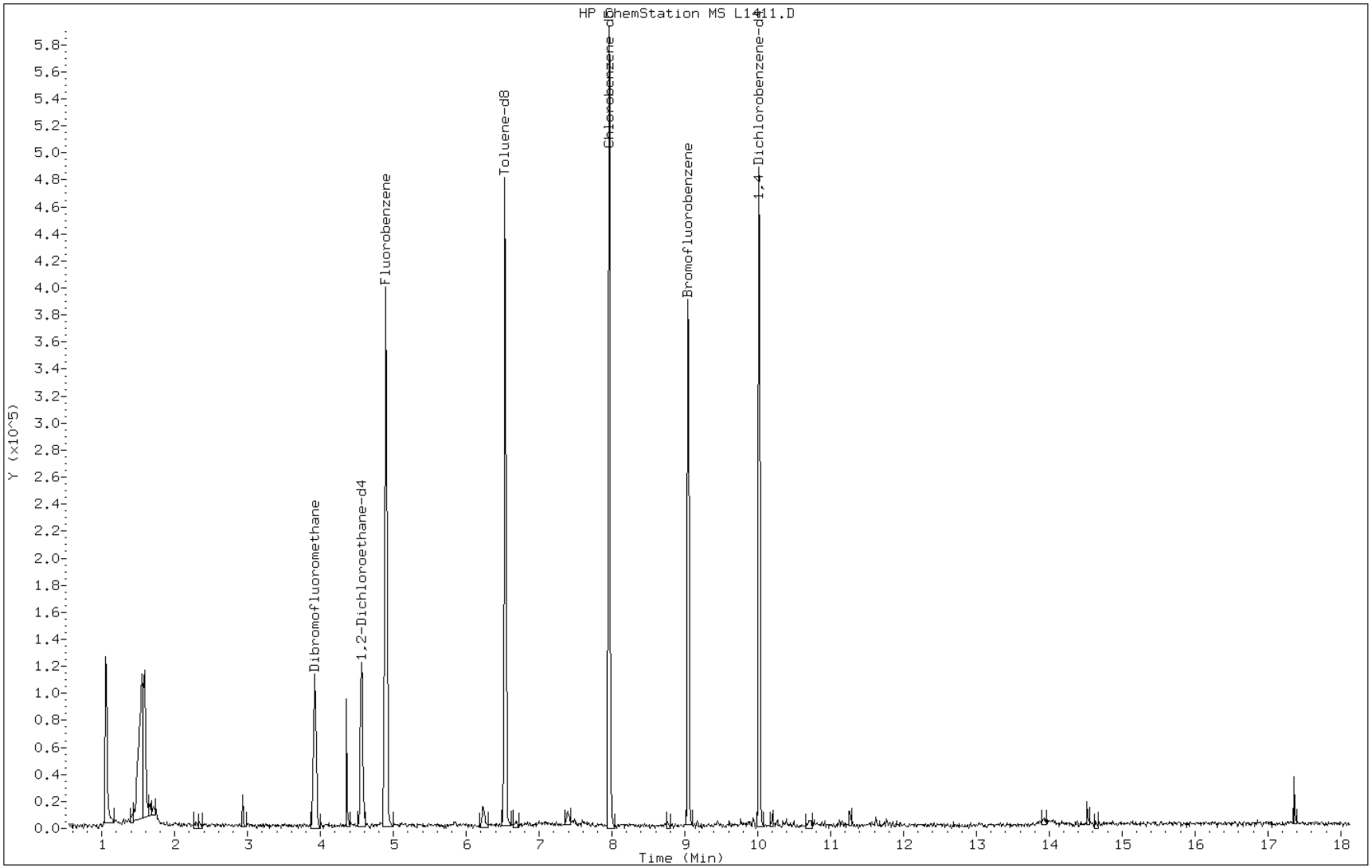
Date: 19-OCT-2007 10:38

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10442/3

Matrix: Water | Lab File ID: L1491.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 18:00

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.5	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	3.7	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10442/3

Matrix: Water | Lab File ID: L1491.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 18:00

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1491.D
Lab Smp Id: MB
Inj Date : 21-OCT-2007 18:00 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.882	4.887	(1.000)	391631	25.0000	
	20 Methylene Chloride	84	2.294	2.290	(0.470)	14594	3.65289	4
	21 Acetone	43	2.324	2.319	(0.476)	4905	2.53860	2
$	41 Dibromofluoromethane	111	3.908	3.903	(0.800)	104013	19.4968	19
$	55 1,2-Dichloroethane-d4	65	4.548	4.553	(0.931)	105497	18.0805	18
*	75 Chlorobenzene-d5	117	7.952	7.947	(1.000)	387684	25.0000	
$	77 Toluene-d8	98	6.525	6.520	(0.821)	308809	21.3992	21
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.003	(1.000)	124744	25.0000	
$	125 Bromofluorobenzene	95	9.034	9.029	(0.903)	128280	27.5402	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071487.b\L1491.D
Lab Smp Id: MB
Inj Date : 21-OCT-2007 18:00 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:16 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

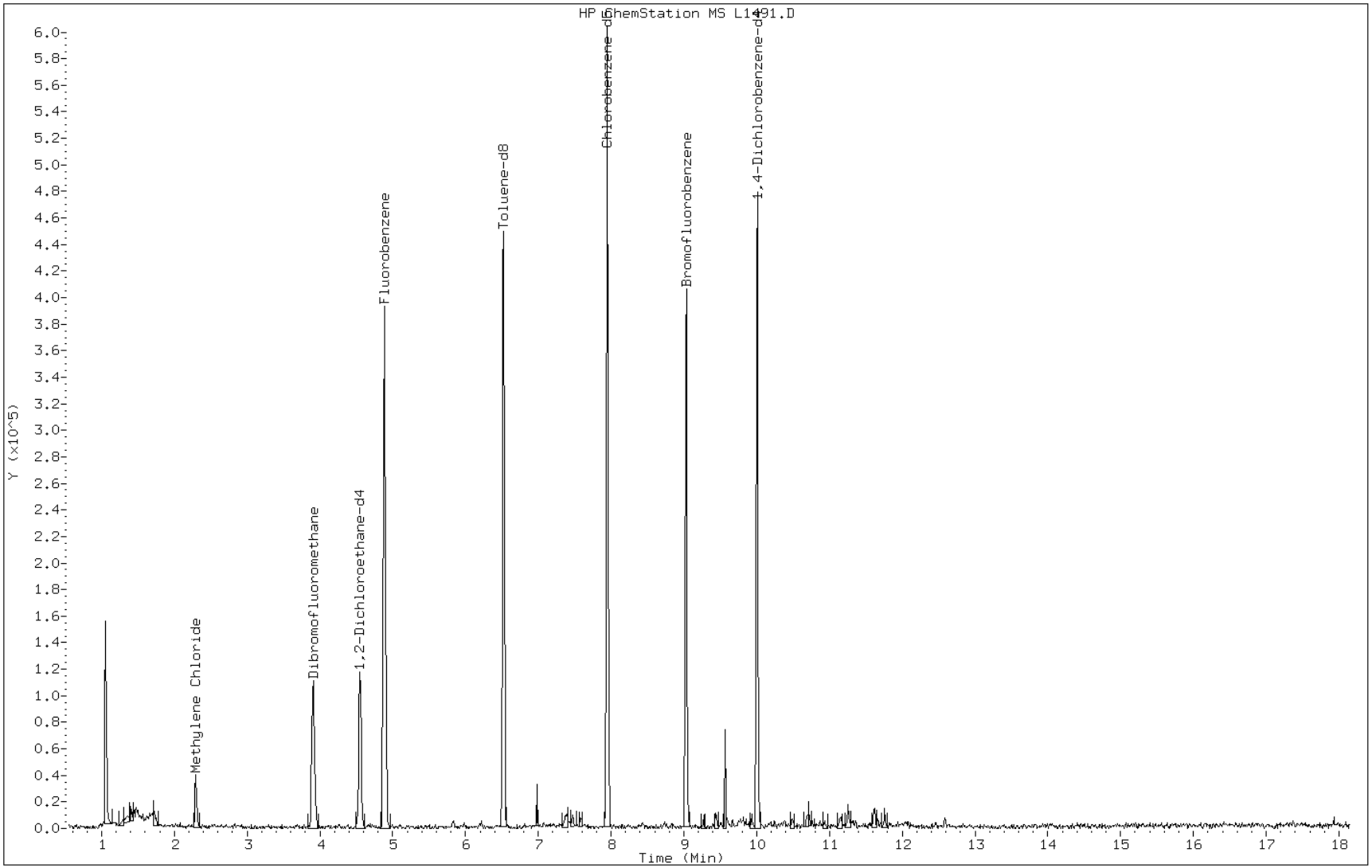
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1491.D

Date: 21-OCT-2007 18:00

Client ID: Instrument: msl.i

Sample Info: MB Operator: D.Gayda



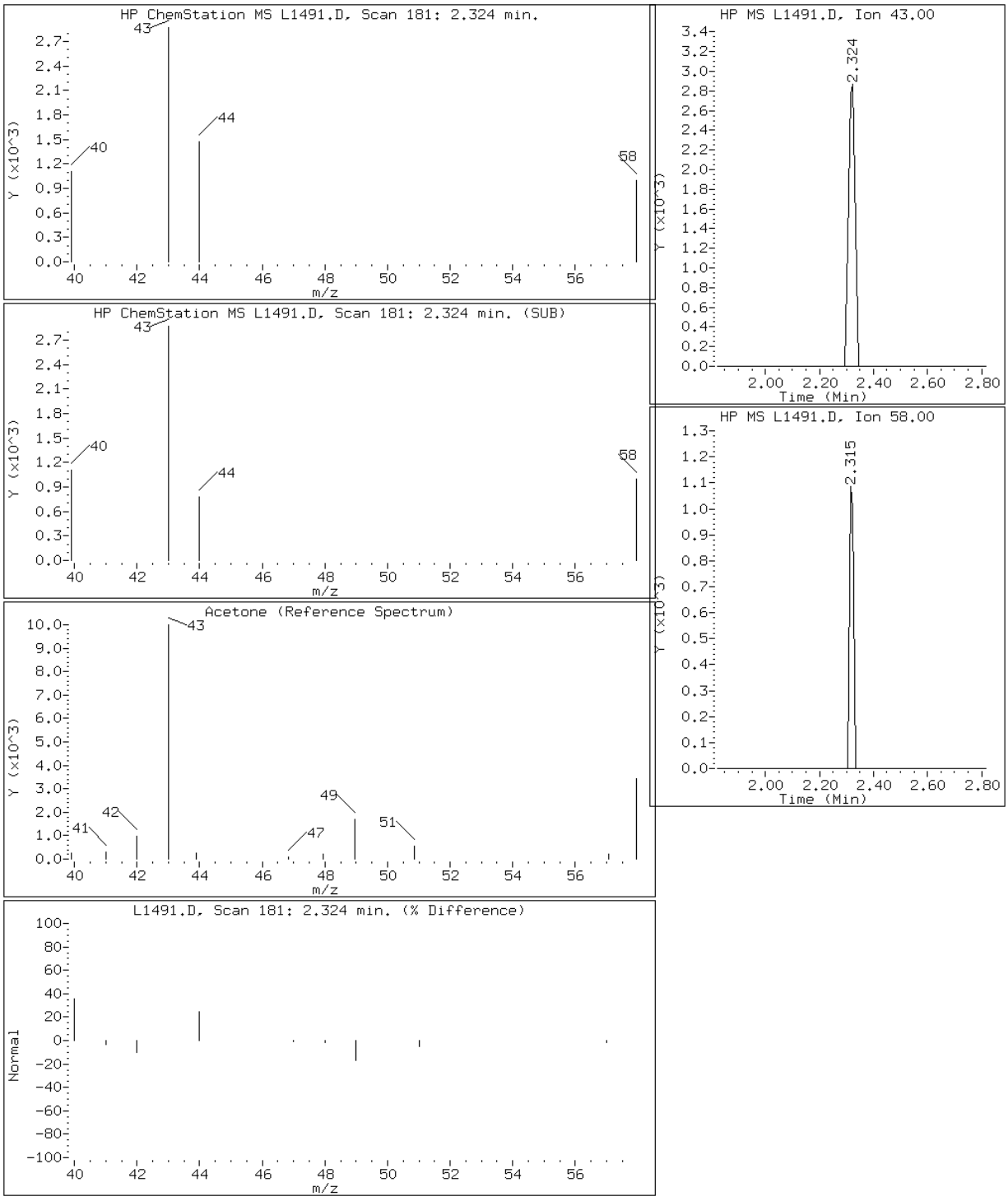
Data File: L1491.D

Date: 21-OCT-2007 18:00

Client ID: Instrument: msl.i

Sample Info: MB Operator: D.Gayda

21 Acetone



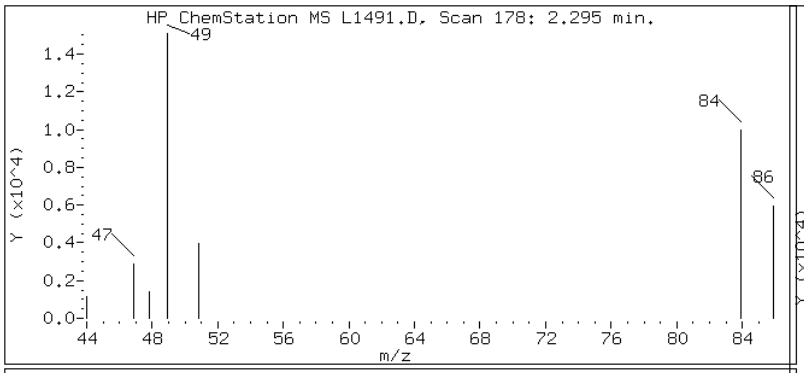
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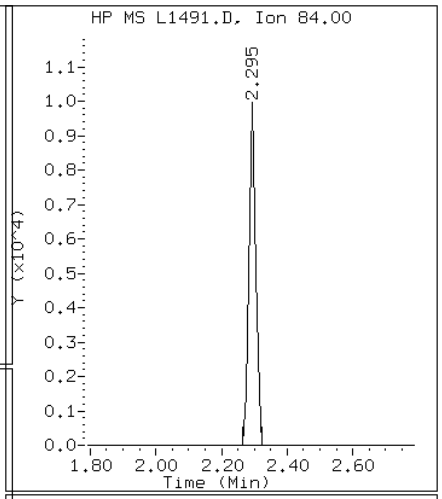
Date: 21-OCT-2007 18:00

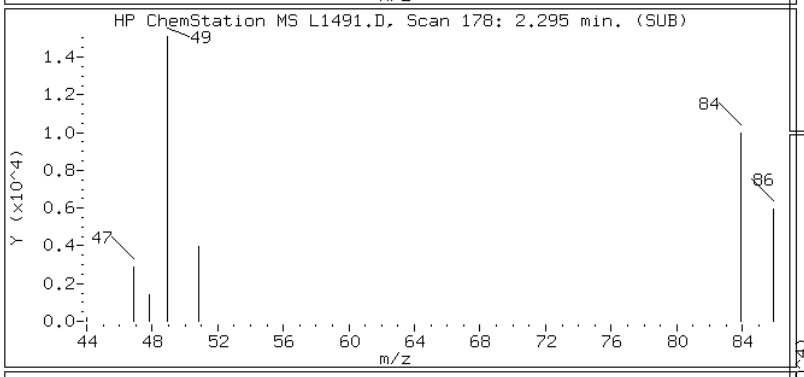
Client ID: Instrument: msl.i

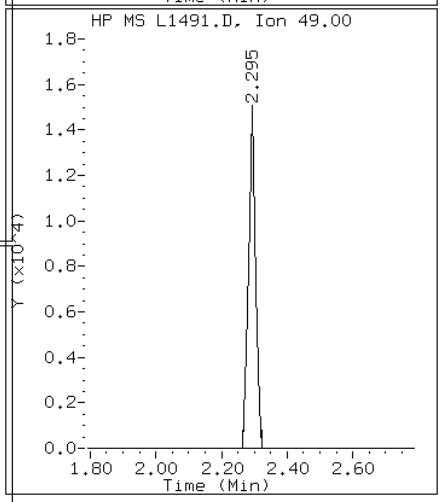
Sample Info: MB Operator: D.Gayda

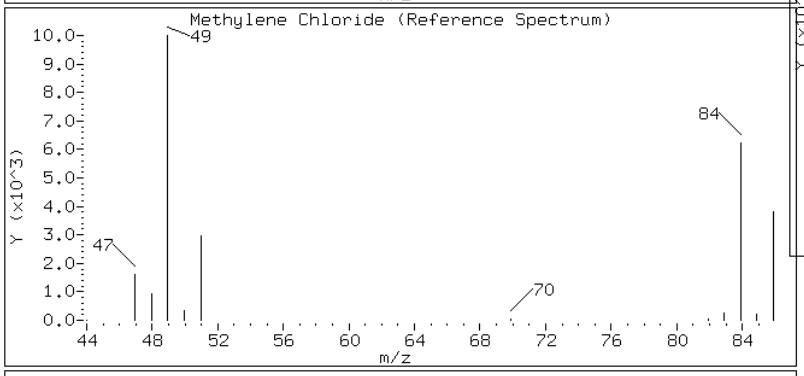
20 Methylene Chloride

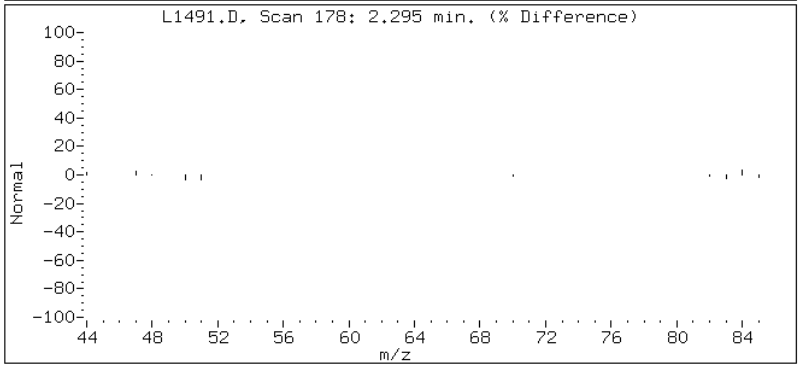












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10516/3

Matrix: Solid | Lab File ID: O1511.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 14:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	2.2	J	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10516/3

Matrix: Solid | Lab File ID: O1511.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 14:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1511.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 14:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:04 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.431	4.426	(1.000)	304857	25.0000	
	20 Methylene Chloride	84	2.029	2.024	(0.458)	15301	2.24929	2
$	41 Dibromofluoromethane	111	3.446	3.442	(0.778)	109610	19.6270	20
$	55 1,2-Dichloroethane-d4	65	4.066	4.062	(0.918)	111867	21.0639	21
*	75 Chlorobenzene-d5	117	7.639	7.635	(1.000)	253134	25.0000	
$	77 Toluene-d8	98	6.173	6.168	(0.808)	426573	21.4512	21
*	95 1,4-Dichlorobenzene-d4	152	9.706	9.711	(1.000)	92868	25.0000	
$	125 Bromofluorobenzene	95	8.732	8.727	(0.900)	163877	21.6810	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\mso.i\O071506.b\O1511.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 18-OCT-2007 14:17 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O071506.b\O8260BNS.m
Meth Date : 18-Oct-2007 15:04 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: O1511.D

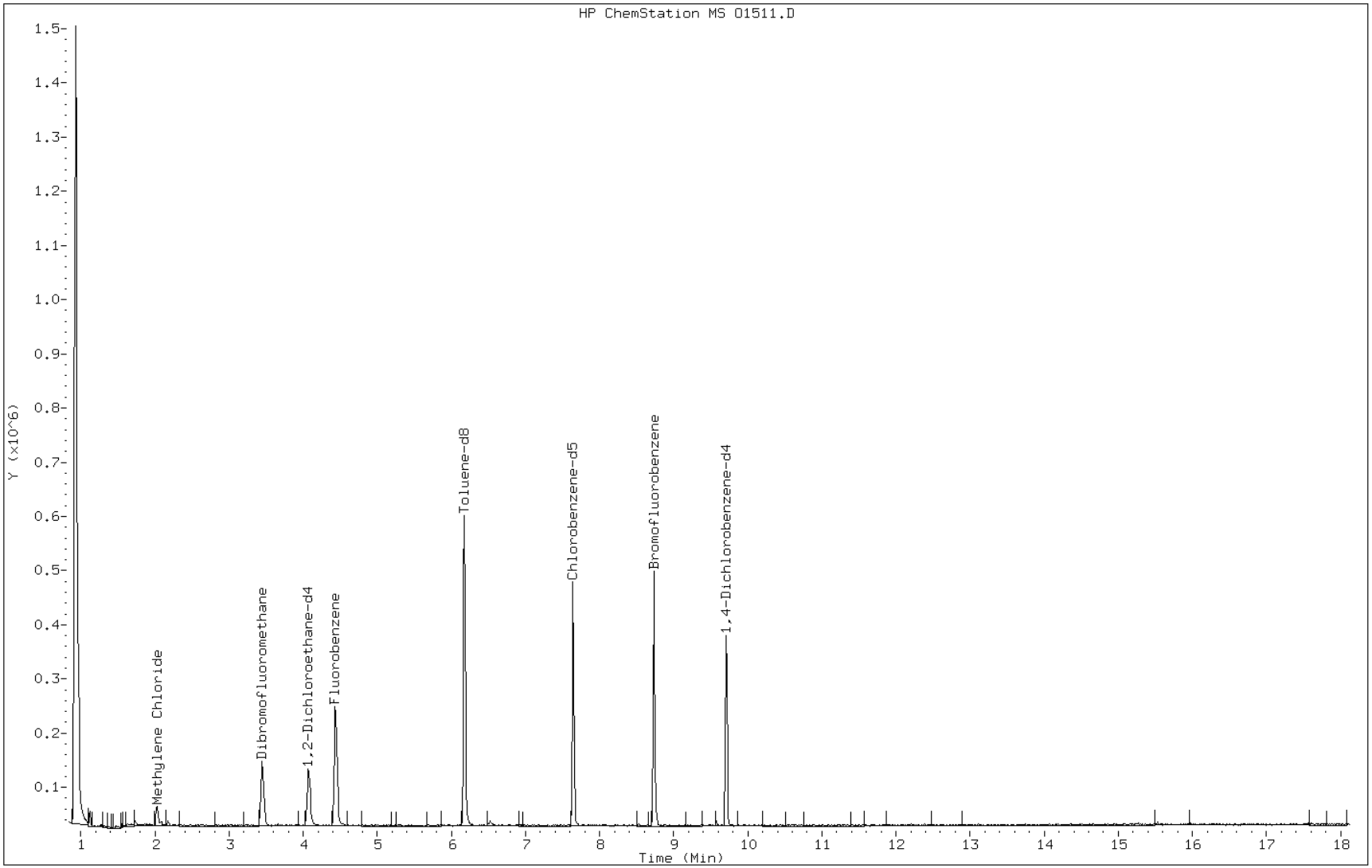
Date: 18-OCT-2007 14:17

Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT



Data File: O1511.D

Date: 18-OCT-2007 14:17

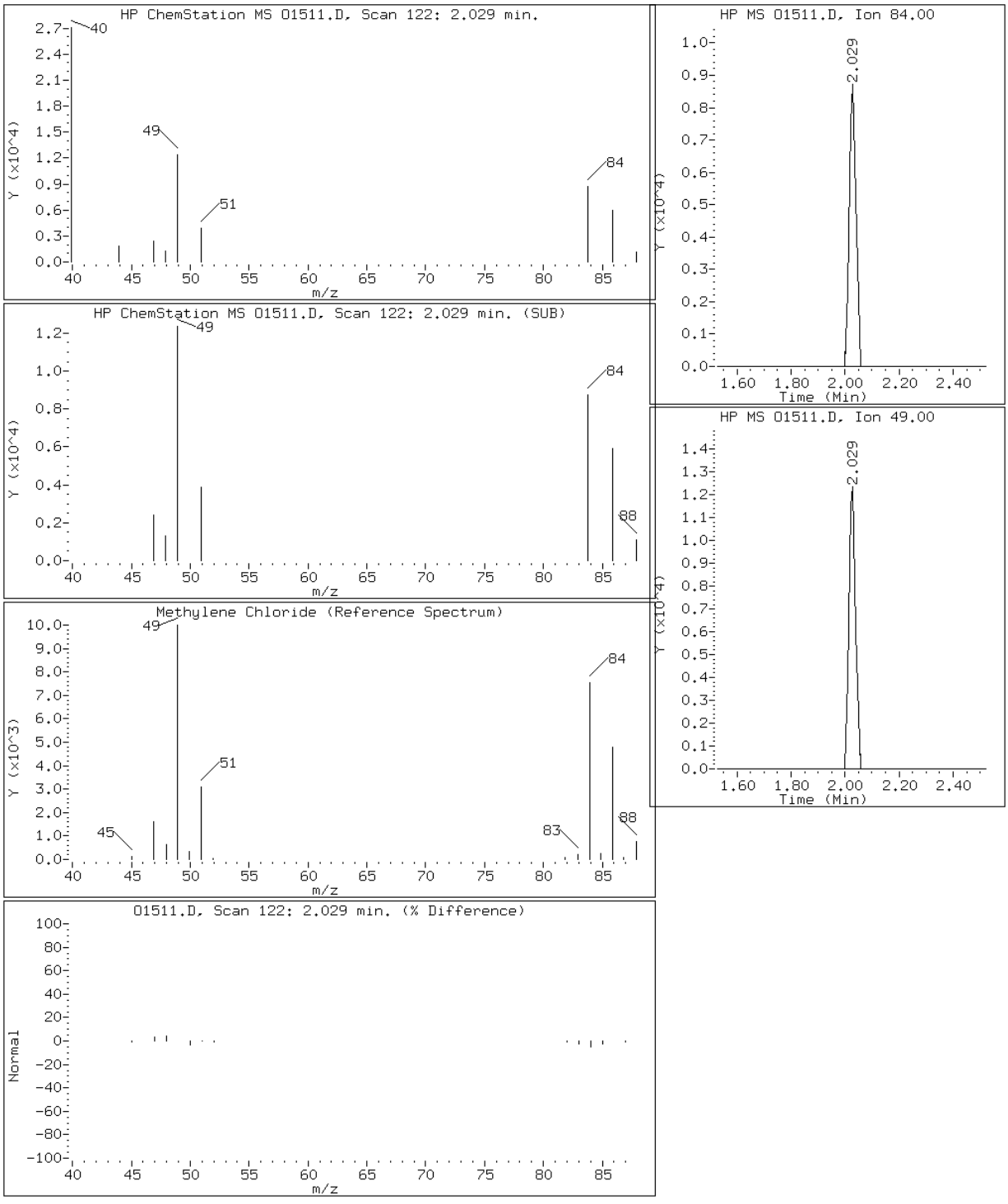
Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10542/3

Matrix: Water | Lab File ID: L1569.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 15:41

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10542/3

Matrix: Water | Lab File ID: L1569.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 15:41

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1569.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 23-OCT-2007 15:41 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.902	4.907	(1.000)	392855	25.0000	
$ 41 Dibromofluoromethane	111	3.928	3.933	(0.801)	99041	20.5024	20
$ 55 1,2-Dichloroethane-d4	65	4.568	4.573	(0.932)	101760	19.8936	20
* 75 Chlorobenzene-d5	117	7.962	7.967	(1.000)	401044	25.0000	
$ 77 Toluene-d8	98	6.536	6.540	(0.821)	303122	22.6666	23
* 95 1,4-Dichlorobenzene-d4	152	10.019	10.023	(1.000)	127440	25.0000	
$ 125 Bromofluorobenzene	95	9.045	9.039	(0.903)	129511	28.3732	28

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1569.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 23-OCT-2007 15:41 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L1569.D

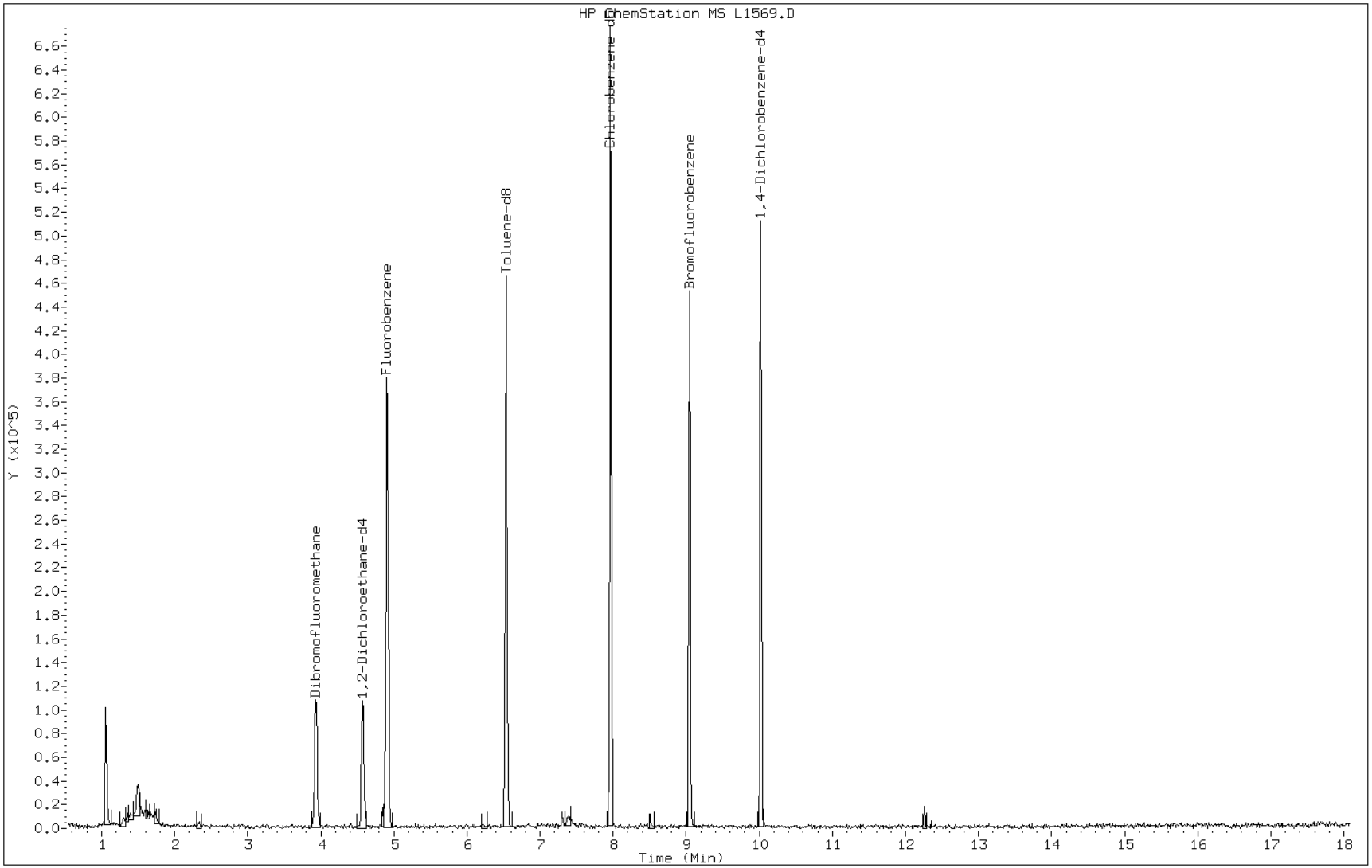
Date: 23-OCT-2007 15:41

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10563/3

Matrix: Solid | Lab File ID: N5348.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 11:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	20	U	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	0.80	J	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10563/3

Matrix: Solid | Lab File ID: N5348.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 11:17

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10563 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 4.9

CAS No.	Compound Name	RT	Result	Q
1066-40-6	Silanol, trimethyl-	3.52	4.9	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075345.b\N5348.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 24-OCT-2007 11:17 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 24-Oct-2007 17:06 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.831	4.828	(1.000)	879136	25.0000	
	15 Carbon Disulfide	76	1.953	1.950	(0.404)	21432	0.52360	0.5
	20 Methylene Chloride	84	2.269	2.265	(0.470)	14451	1.09650	1
$	41 Dibromofluoromethane	111	3.846	3.842	(0.796)	221937	21.5105	22
$	55 1,2-Dichloroethane-d4	65	4.496	4.493	(0.931)	229218	22.3290	22
*	75 Chlorobenzene-d5	117	7.906	7.903	(1.000)	577566	25.0000	
	76 Toluene	91	6.536	6.523	(0.827)	36569	0.80129	0.8
$	77 Toluene-d8	98	6.477	6.474	(0.819)	841840	22.7751	23
*	95 1,4-Dichlorobenzene-d4	152	9.966	9.962	(1.000)	299338	25.0000	
$	125 Bromofluorobenzene	95	8.990	8.987	(0.902)	296714	24.4937	24

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075345.b\N5348.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 24-OCT-2007 11:17 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 24-Oct-2007 17:06 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.832	1807749	25.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Silanol, trimethyl-				CAS #: 1066-40-6			
3.521	352882	4.88012284	5	64	Nist98.l	115532	1

Data File: N5348.D

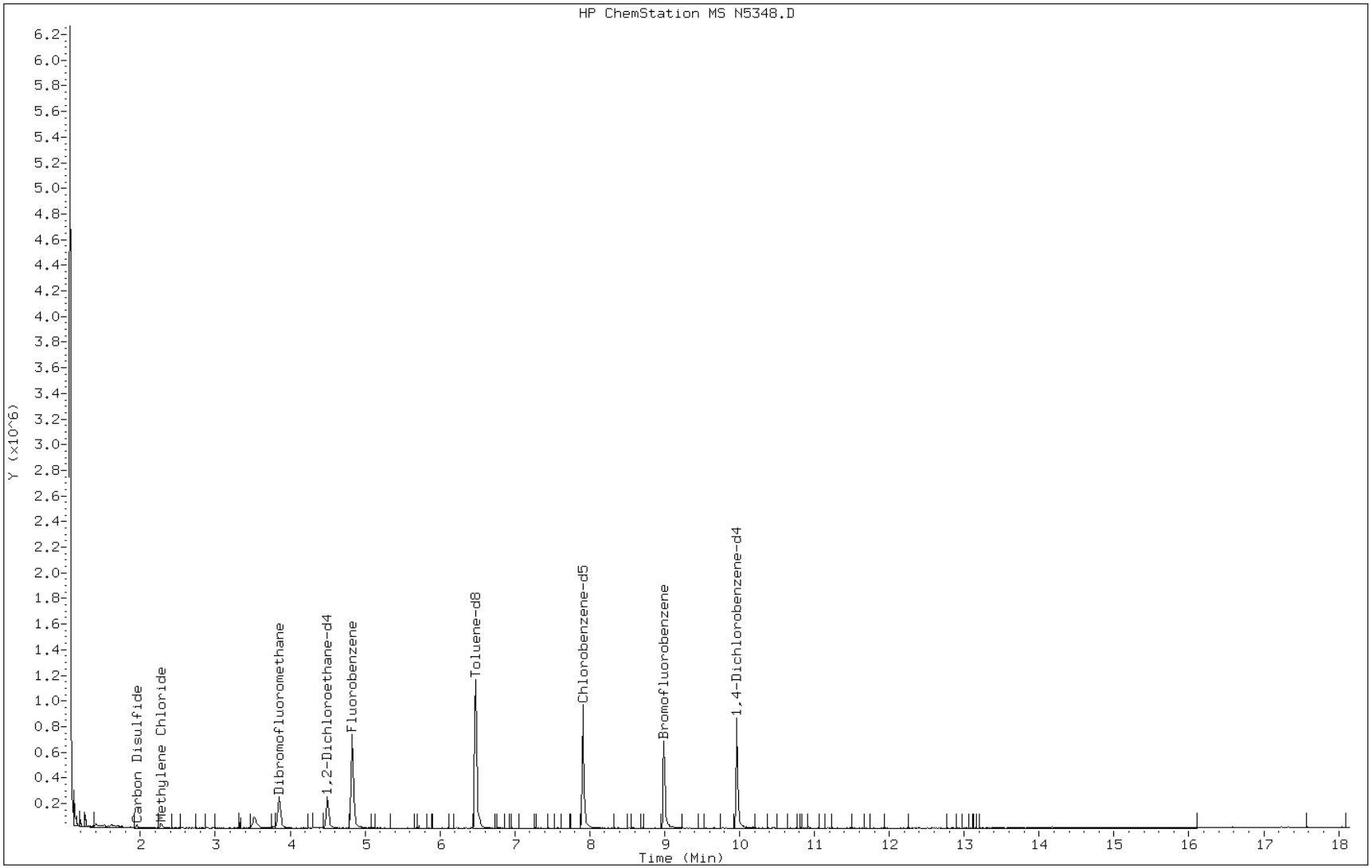
Date: 24-OCT-2007 11:17

Client ID: MB

Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT



Data File: N5348.D

Date: 24-OCT-2007 11:17

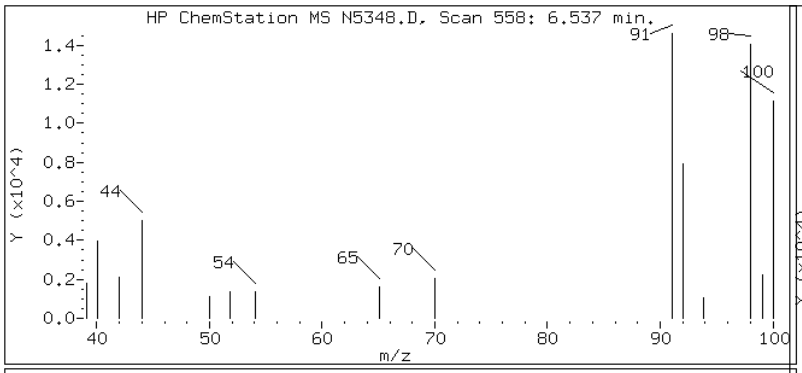
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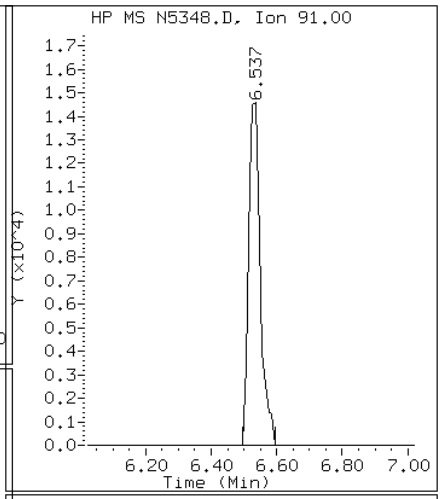
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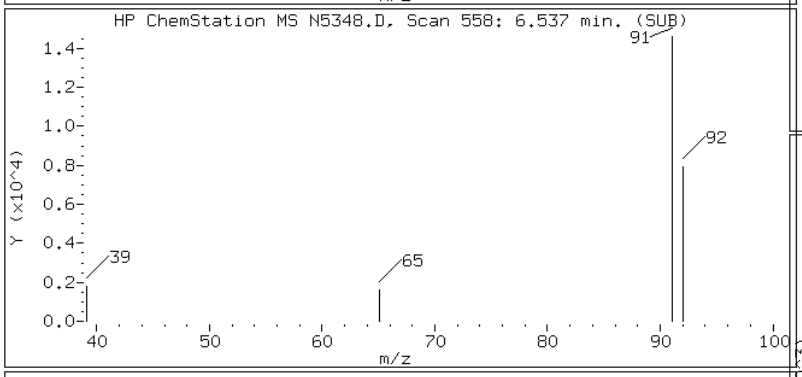
Sample Info: MB

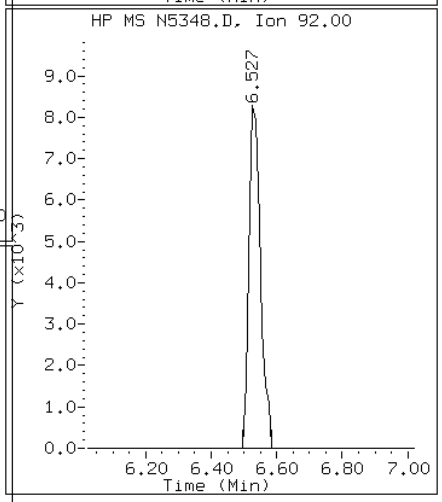
Operator: D. HUMBERT

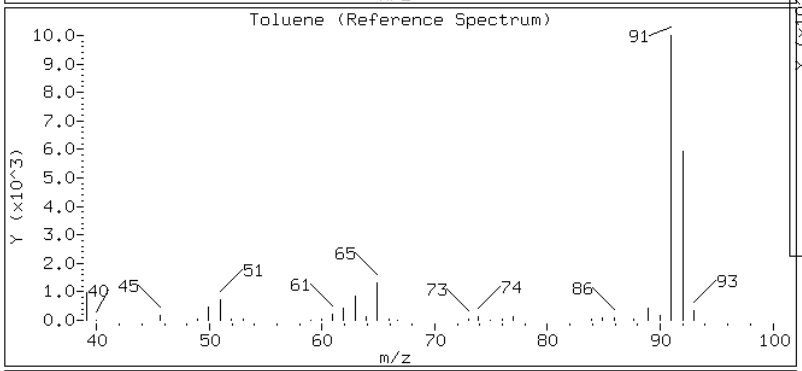
76 Toluene

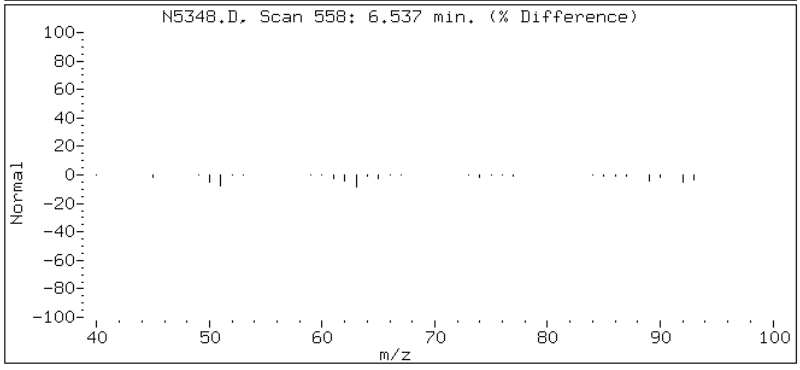












Data File: N5348.D

Date: 24-OCT-2007 11:17

Client ID: MB

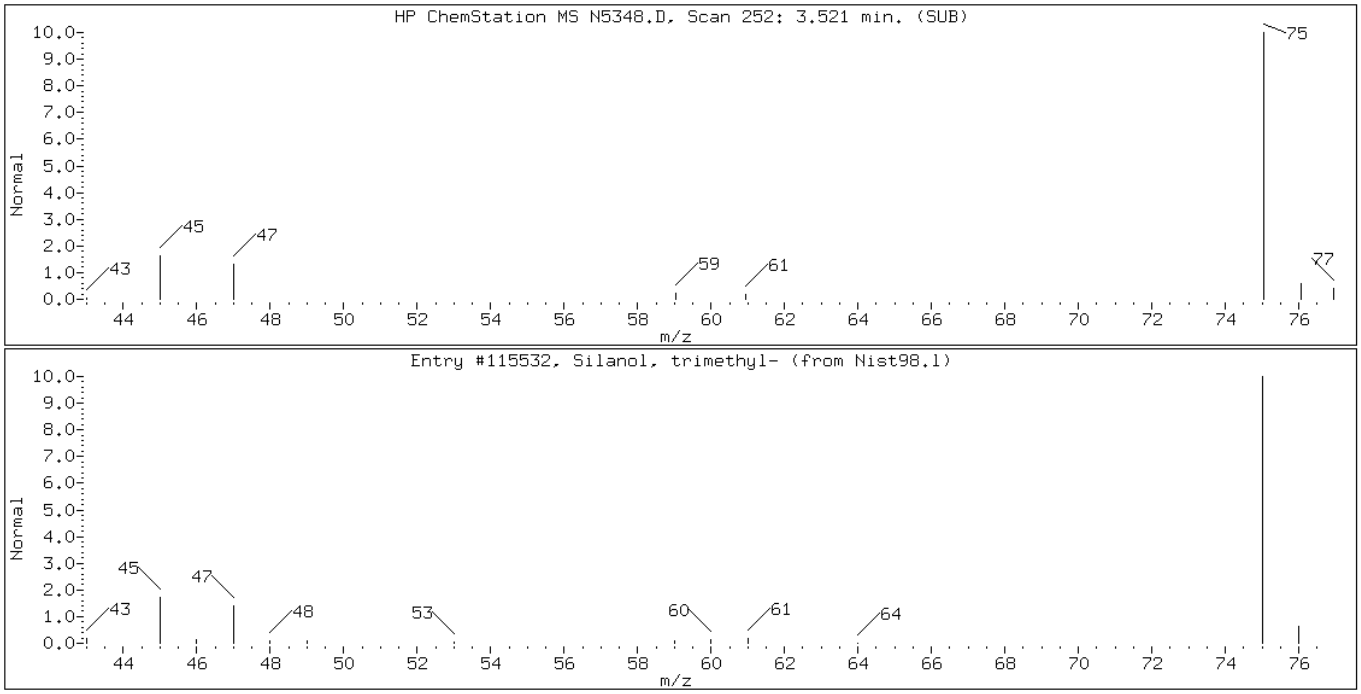
Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT

Retention Time: 3.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Silanol, trimethyl-	1066-40-6	Nist98.l	115532	64



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MS | Lab Sample ID: 220-3105-1 MS

Matrix: Solid | Lab File ID: N5352.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 13:50

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.6

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	46.1		27	3.2
71-43-2	Benzene	61.0		6.8	0.97
75-27-4	Bromodichloromethane	62.2		6.8	0.89
75-25-2	Bromoform	59.0		6.8	2.4
74-83-9	Bromomethane	54.9		6.8	2.1
78-93-3	Methyl Ethyl Ketone	60.3		14	4.6
75-15-0	Carbon disulfide	54.9		6.8	0.72
56-23-5	Carbon tetrachloride	57.0		6.8	0.97
108-90-7	Chlorobenzene	60.2		6.8	1.2
75-00-3	Chloroethane	65.2		6.8	1.7
67-66-3	Chloroform	61.3		6.8	0.72
74-87-3	Chloromethane	60.5		6.8	1.4
124-48-1	Dibromochloromethane	58.5		6.8	1.5
75-34-3	1,1-Dichloroethane	60.8		6.8	0.89
107-06-2	1,2-Dichloroethane	62.4		6.8	1.5
75-35-4	1,1-Dichloroethene	58.6		6.8	1.1
78-87-5	1,2-Dichloropropane	63.2		6.8	1.3
10061-01-5	cis-1,3-Dichloropropene	64.6		6.8	0.84
10061-02-6	trans-1,3-Dichloropropene	65.1		6.8	1.5
100-41-4	Ethylbenzene	59.2		6.8	0.97
591-78-6	2-Hexanone	56.5		14	3.6
75-09-2	Methylene Chloride	59.7		27	1.9
108-10-1	methyl isobutyl ketone	54.8		6.8	1.3
100-42-5	Styrene	62.6		6.8	1.8
79-34-5	1,1,2,2-Tetrachloroethane	72.4		6.8	1.4
127-18-4	Tetrachloroethene	56.0		6.8	1.0
108-88-3	Toluene	58.1		6.8	0.80
71-55-6	1,1,1-Trichloroethane	60.1		6.8	0.99
79-00-5	1,1,2-Trichloroethane	65.6		6.8	1.2
79-01-6	Trichloroethene	64.7		6.8	1.3
75-01-4	Vinyl chloride	57.7		6.8	1.8
1330-20-7	Xylenes, Total	182		6.8	3.3
156-59-2	cis-1,2-Dichloroethene	61.6		6.8	1.3
156-60-5	trans-1,2-Dichloroethene	60.3		6.8	1.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5352.D
Lab Smp Id: 220-3105-C-1 MS
Inj Date : 24-OCT-2007 13:50 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3105-C-1 MS
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 46 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.826	4.828	(1.000)	955016	25.0000	
2	Dichlorodifluoromethane	85	1.140	1.142	(0.236)	424072	47.3097	47
3	Chloromethane	50	1.249	1.250	(0.259)	724251	44.4378	44
4	Vinyl Chloride	62	1.298	1.290	(0.269)	586721	42.3622	42
5	Bromomethane	94	1.475	1.477	(0.306)	409344	40.2833	40
6	Chloroethane	64	1.544	1.546	(0.320)	353628	47.8537	48
7	Trichlorofluoromethane	101	1.613	1.615	(0.334)	637315	45.8798	46
8	Dichlorofluoromethane	67	1.633	1.635	(0.338)	978735	45.3461	45
9	Ethyl Ether	45	1.771	1.773	(0.367)	413136	46.7446	47
10	Ethanol	45	1.840	1.842	(0.381)	217467	396.607	400
11	Freon 141	81	1.840	1.842	(0.381)	868177	42.8948	43
12	Freon 123	67	1.909	1.911	(0.396)	156727	44.9423	45
13	Trichlorotrifluoroethane	101	1.919	1.920	(0.398)	539436	45.2552	45
14	1,1-Dichloroethene	96	1.909	1.911	(0.396)	431512	43.0247	43
15	Carbon Disulfide	76	1.948	1.950	(0.404)	1791627	40.2932	40
16	Iodomethane	142	2.007	2.009	(0.416)	782347	42.1388	42
17	Acrolein	56	2.106	2.108	(0.436)	212364	234.652	230
18	2-Propanol	45	2.727	2.729	(0.565)	2380214	46.1406	46
19	3-Chloro-1-Propene	41	2.195	2.196	(0.455)	1094069	42.6406	43
20	Methylene Chloride	84	2.273	2.265	(0.471)	627124	43.8036	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	21 Acetone	43	2.293	2.295	(0.475)	206945	33.8188	34
	22 trans-1,2-Dichloroethene	96	2.382	2.384	(0.494)	522010	44.2971	44
	23 Methyl Acetate	43	2.372	2.374	(0.492)	2459734	43.1226	43
	24 Methyl tert-Butyl Ether	73	2.441	2.443	(0.506)	1535068	47.3998	47
	25 tert-Butyl alcohol	59	2.510	2.512	(0.520)	307893	225.408	220(M)
	26 Acetonitrile	41	2.648	2.640	(0.549)	759589	462.081	460
	27 Isopropyl ether	45	2.727	2.729	(0.565)	2380214	46.1406	46
	28 tert-Butyl ethyl ether	59	3.042	3.044	(0.630)	1811585	46.8275	47
	29 2-Chloro-1,3-Butadiene	88	2.835	2.837	(0.588)	429278	42.7509	43
	30 Acrylonitrile	53	2.884	2.886	(0.598)	412845	87.7619	88
	31 1,1-Dichloroethane	63	2.855	2.857	(0.592)	1029029	44.6148	45
	32 Vinyl Acetate	43	3.052	3.054	(0.632)	1115599	37.8544	38
	33 cis-1,2-Dichloroethene	96	3.348	3.349	(0.694)	570280	45.2442	45
	34 2,2-Dichloropropane	77	3.456	3.458	(0.716)	795046	45.1043	45
	35 Bromochloromethane	128	3.555	3.556	(0.737)	258530	44.9840	45
	36 1-Bromopropane	43	3.545	3.547	(0.735)	1052754	43.4624	43
	37 Cyclohexane	84	3.584	3.586	(0.743)	923100	43.9826	44
	38 Chloroform	83	3.633	3.635	(0.753)	1045297	44.9769	45
	39 Ethyl Acetate	43	3.545	3.547	(0.735)	1052754	86.9249	87
	40 Methyl Acrylate	55	3.781	3.783	(0.784)	430422	47.9094	48
$	41 Dibromofluoromethane	111	3.840	3.842	(0.796)	305030	27.2151	27
	42 Tetrahydrofuran	42	3.821	3.823	(0.792)	424366	91.2920	91
	43 Carbon Tetrachloride	117	3.811	3.813	(0.790)	538534	41.8169	42
	44 1,1,1-Trichloroethane	97	3.880	3.882	(0.804)	704044	44.1495	44
	45 2-Butanone	43	3.988	3.990	(0.826)	243781	44.2453	44
	46 1,1-Dichloropropene	75	4.038	4.039	(0.837)	778007	44.2114	44
	47 tert-Amyl methyl ether	73	4.481	4.483	(0.929)	1591262	47.4610	47
	48 tert-Butyl formate	57	3.042	3.044	(0.630)	546441	47.0896	47
	49 1-Chlorobutane	56	4.097	4.098	(0.849)	1139567	43.3641	43
	50 Heptane	43	4.313	4.315	(0.894)	1121683	46.4364	46
	51 Propionitrile	54	4.333	4.345	(0.898)	681462	437.019	440
	52 Benzene	78	4.333	4.335	(0.898)	2244506	44.7599	45
	53 2-Methyl-2-Propenenitrile	41	4.363	4.365	(0.904)	451287	49.0450	49
	54 Isobutyl alcohol	42	3.821	3.823	(0.792)	424366	462.658	460
$	55 1,2-Dichloroethane-d4	65	4.491	4.493	(0.931)	303714	27.2352	27
	56 1,2-Dichloroethane	62	4.570	4.572	(0.947)	589260	45.8303	46
	59 Methyl Cyclohexane	83	5.013	5.015	(1.039)	1014378	44.0134	44
	60 Trichloroethene	130	5.023	5.025	(1.041)	540418	47.4600	47
	61 Isopropyl Acetate	43	4.481	4.483	(0.929)	584882	99.6061	100
	62 N-Butanol	56	5.013	5.015	(1.039)	259886	437.497	440
	63 Dibromomethane	93	5.467	5.468	(1.133)	315796	46.0967	46
	64 1,2-Dichloropropane	63	5.565	5.567	(1.153)	573616	46.4140	46
	65 Bromodichloromethane	83	5.644	5.656	(1.169)	666263	45.6273	46
	66 Methyl Methacrylate	69	5.831	5.833	(1.208)	384232	92.3793	92
	67 1,4-Dioxane	58	5.910	5.902	(1.225)	36005	442.813	440
	68 N-Propyl Acetate	43	6.245	6.247	(1.294)	42816	16.5526	16
	69 2-Chloroethylvinylether	63	6.245	6.247	(1.294)	49704	8.91000	9
	70 cis-1,3-Dichloropropene	75	6.284	6.286	(1.302)	828828	47.4435	47
	71 Chloroacetonitrile	48	6.659	6.661	(1.380)	173079	957.062	960
	72 2-Nitropropane	41	6.718	6.720	(1.392)	209870	80.6214	81
	73 trans-1,3-Dichloropropene	75	6.925	6.927	(1.435)	721688	47.7771	48
	74 1,1,2-Trichloroethane	97	7.063	7.065	(1.464)	425380	48.1758	48
*	75 Chlorobenzene-d5	117	7.901	7.903	(1.000)	650793	25.0000	
	76 Toluene	91	6.521	6.523	(0.825)	2194422	42.6730	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
$	77 Toluene-d8	98	6.472	6.474	(0.819)	1116100	26.7973	27
	78 1,1-Dichloro-2-propanone	43	6.738	6.740	(0.853)	1482290	188.655	190
	79 4-Methyl-2-Pentanone	43	6.876	6.887	(0.870)	663262	40.2417	40
	80 Tetrachloroethene	164	6.896	6.897	(0.873)	416076	41.0869	41
	81 Ethyl Methacrylate	69	7.093	7.094	(0.898)	614131	43.9451	44
	82 Dibromochloromethane	129	7.231	7.232	(0.915)	458774	42.9754	43
	83 1,3-Dichloropropane	76	7.309	7.311	(0.925)	812079	44.1046	44
	84 1,2-Dibromoethane	107	7.428	7.430	(0.940)	408976	43.1832	43
	85 n-Butyl Acetate	56	7.595	7.597	(0.961)	371665	46.7524	47
	86 2-Hexanone	43	7.664	7.656	(0.970)	503087	41.4918	41
	87 1-Chlorohexane	91	7.920	7.922	(1.002)	816422	46.3589	46
	88 Chlorobenzene	112	7.920	7.922	(1.002)	1201644	44.1722	44
	89 1,1,1,2-Tetrachloroethane	131	7.980	7.981	(1.010)	452751	43.4744	43
	90 Ethylbenzene	106	7.950	7.952	(1.006)	636302	43.4876	43
	91 Xylene (total)mp	106	8.088	8.090	(1.024)	1574247	88.9227	89
	92 Xylene (total)o	106	8.462	8.464	(1.071)	762433	44.9286	45
	93 Styrene	104	8.512	8.514	(1.077)	1246118	45.9527	46
	94 Bromoform	173	8.522	8.523	(1.079)	270786	43.2712	43
*	95 1,4-Dichlorobenzene-d4	152	9.960	9.962	(1.000)	367742	25.0000	
	96 Isopropylbenzene	105	8.748	8.750	(0.878)	2002456	41.7076	42
	97 Bromobenzene	156	9.074	9.075	(0.911)	560297	43.0624	43
	98 1,1,2,2-Tetrachloroethane	83	9.162	9.164	(0.920)	796298	53.1760	53
	99 4-Ethyltoluene	105	9.211	9.213	(0.925)	2009219	44.0250	44
	100 1,2,3-Trichloropropane	110	9.271	9.272	(0.931)	133758	41.1794	41
	101 trans-1,4-Dichloro-2-Butene	53	9.310	9.322	(0.935)	286260	73.7656	74
	102 n-Propylbenzene	91	9.113	9.115	(0.915)	2740191	43.5999	44
	103 2-Chlorotoluene	91	9.231	9.233	(0.927)	1819168	43.8158	44
	104 4-Chlorotoluene	91	9.379	9.381	(0.942)	1586686	44.6704	45
	105 1,3,5-Trimethylbenzene	105	9.280	9.282	(0.932)	1576339	41.7016	42
	106 tert-Butylbenzene	119	9.556	9.558	(0.959)	1328807	40.5630	40
	107 1,2,4-Trimethylbenzene	105	9.616	9.617	(0.965)	1536813	43.6355	44
	108 sec-Butylbenzene	105	9.714	9.716	(0.975)	2048867	42.1994	42
	109 4-Isopropyltoluene	119	9.842	9.844	(0.988)	1659895	43.8678	44
	110 1,3-Dichlorobenzene	146	9.891	9.893	(0.993)	1006515	44.6570	45
	111 1,4-Dichlorobenzene	146	9.970	9.972	(1.001)	1059004	45.8227	46
	112 1,2-Dichlorobenzene	146	10.335	10.337	(1.038)	960948	43.3064	43
	113 Benzyl Chloride	126	10.187	10.189	(1.023)	179053	53.8229	54
	114 1,4-Diethylbenzene	119	10.158	10.159	(1.020)	957342	46.1911	46
	115 n-Butylbenzene	91	10.207	10.209	(1.025)	2742555	44.8196	45
	118 1,2,4,5-Tetramethylbenzene	119	10.857	10.859	(1.090)	1427547	45.3096	45
	119 1,2-Dibromo-3-chloropropane	75	11.025	11.027	(1.107)	78490	40.3993	40
	120 Nitrobenzene	77	11.518	11.519	(1.156)	179205	437.647	440
	121 1,2,4-Trichlorobenzene	180	11.626	11.628	(1.167)	505822	50.9250	51
	122 Hexachlorobutadiene	225	11.616	11.618	(1.166)	268044	39.1413	39
	123 Naphthalene	128	11.902	11.904	(1.195)	1182516	46.7343	47
	124 1,2,3-Trichlorobenzene	180	12.069	12.071	(1.212)	473979	50.6379	51
$	125 Bromofluorobenzene	95	8.985	8.987	(0.902)	570086	38.3067	38(R)
M	126 1,2-Dichloroethene (total)	100				1092290	89.5414	90
M	127 Xylene (total)	100				2336680	133.851	130

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: N5352.D

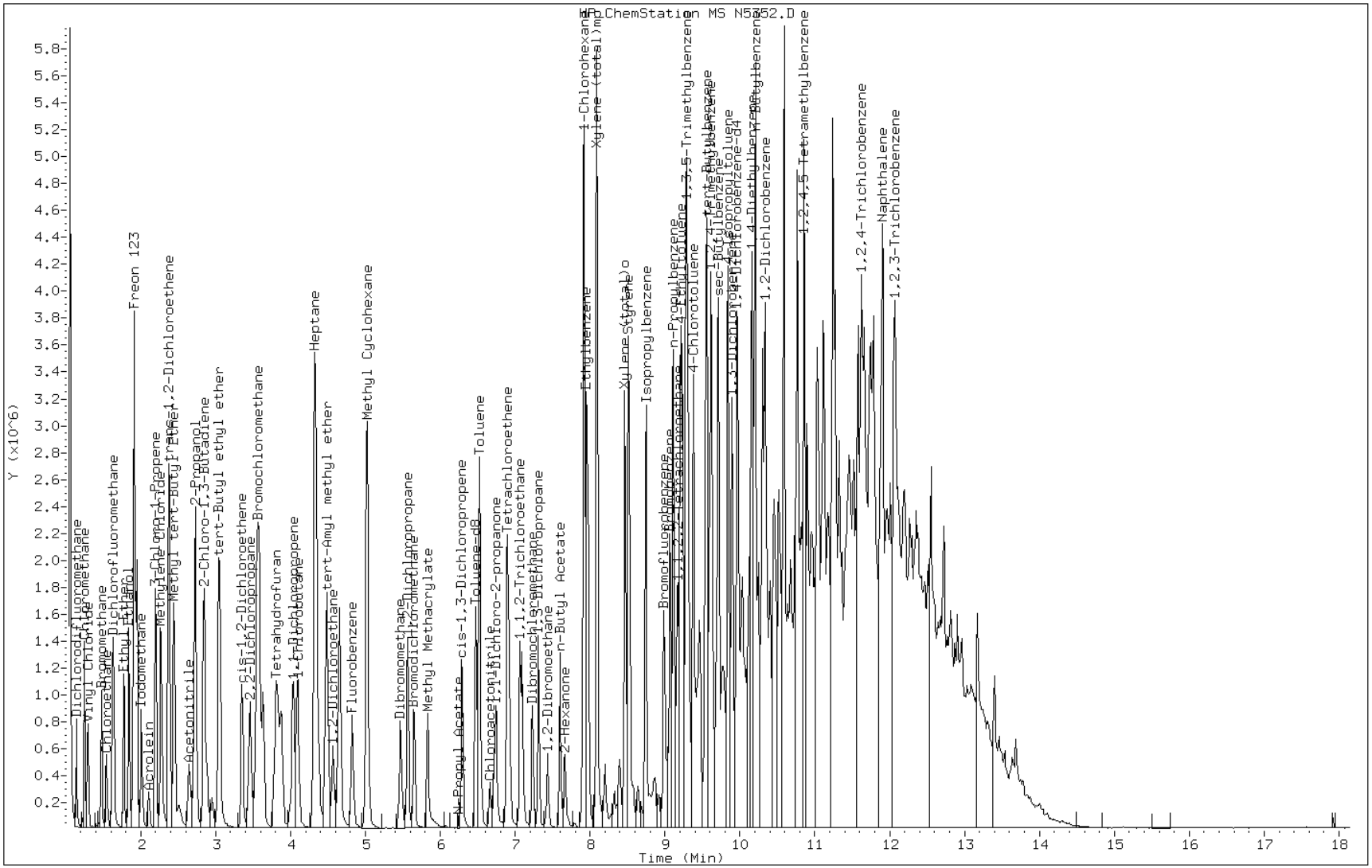
Date: 24-OCT-2007 13:50

Client ID:

Instrument: msn.i

Sample Info: 220-3105-C-1 MS

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MSD | Lab Sample ID: 220-3105-1 MSD

Matrix: Solid | Lab File ID: N5353.D

Analysis Method: 8260B | Date Received: 10/17/2007 11:08

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 14:15

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 26.6

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	47.2		27	3.2
71-43-2	Benzene	63.3		6.8	0.97
75-27-4	Bromodichloromethane	64.0		6.8	0.89
75-25-2	Bromoform	61.8		6.8	2.4
74-83-9	Bromomethane	57.9		6.8	2.1
78-93-3	Methyl Ethyl Ketone	58.8		14	4.6
75-15-0	Carbon disulfide	58.3		6.8	0.72
56-23-5	Carbon tetrachloride	60.8		6.8	0.97
108-90-7	Chlorobenzene	62.9		6.8	1.2
75-00-3	Chloroethane	66.1		6.8	1.7
67-66-3	Chloroform	64.4		6.8	0.72
74-87-3	Chloromethane	60.7		6.8	1.4
124-48-1	Dibromochloromethane	63.1		6.8	1.5
75-34-3	1,1-Dichloroethane	61.9		6.8	0.89
107-06-2	1,2-Dichloroethane	63.5		6.8	1.5
75-35-4	1,1-Dichloroethene	62.5		6.8	1.1
78-87-5	1,2-Dichloropropane	64.8		6.8	1.3
10061-01-5	cis-1,3-Dichloropropene	65.5		6.8	0.84
10061-02-6	trans-1,3-Dichloropropene	65.8		6.8	1.5
100-41-4	Ethylbenzene	63.6		6.8	0.97
591-78-6	2-Hexanone	60.0		14	3.6
75-09-2	Methylene Chloride	61.3		27	1.9
108-10-1	methyl isobutyl ketone	59.3		6.8	1.3
100-42-5	Styrene	64.5		6.8	1.8
79-34-5	1,1,2,2-Tetrachloroethane	87.8		6.8	1.4
127-18-4	Tetrachloroethene	58.7		6.8	1.0
108-88-3	Toluene	62.0		6.8	0.80
71-55-6	1,1,1-Trichloroethane	63.1		6.8	0.99
79-00-5	1,1,2-Trichloroethane	65.7		6.8	1.2
79-01-6	Trichloroethene	66.4		6.8	1.3
75-01-4	Vinyl chloride	60.1		6.8	1.8
1330-20-7	Xylenes, Total	190		6.8	3.3
156-59-2	cis-1,2-Dichloroethene	63.4		6.8	1.3
156-60-5	trans-1,2-Dichloroethene	63.5		6.8	1.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5353.D
Lab Smp Id: 220-3105-C-1 MSD
Inj Date : 24-OCT-2007 14:15 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3105-C-1 MSD
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 47 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.819	4.828	(1.000)	934223	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.142	(0.237)	416479	47.4968	47
3	Chloromethane	50	1.252	1.250	(0.260)	710828	44.5850	44
4	Vinyl Chloride	62	1.291	1.290	(0.268)	597237	44.0813	44
5	Bromomethane	94	1.479	1.477	(0.307)	422496	42.5029	42
6	Chloroethane	64	1.538	1.546	(0.319)	350593	48.4990	48
7	Trichlorofluoromethane	101	1.616	1.615	(0.335)	635882	46.7954	47
8	Dichlorofluoromethane	67	1.636	1.635	(0.340)	1003909	47.5477	48
9	Ethyl Ether	45	1.774	1.773	(0.368)	416197	48.1390	48
10	Ethanol	45	1.843	1.842	(0.383)	225810	420.989	420
11	Freon 141	81	1.843	1.842	(0.383)	902421	45.5791	46
12	Freon 123	67	1.902	1.911	(0.395)	144590	42.3848	42
13	Trichlorotrifluoroethane	101	1.922	1.920	(0.399)	562815	48.2675	48
14	1,1-Dichloroethene	96	1.912	1.911	(0.397)	450423	45.9098	46
15	Carbon Disulfide	76	1.952	1.950	(0.405)	1860177	42.7659	43
16	Iodomethane	142	2.011	2.009	(0.417)	809431	44.5679	44
17	Acrolein	56	2.109	2.108	(0.438)	215291	243.181	240
18	2-Propanol	45	2.730	2.729	(0.567)	2409119	47.7404	48
19	3-Chloro-1-Propene	41	2.198	2.196	(0.456)	1141411	45.4758	45
20	Methylene Chloride	84	2.267	2.265	(0.470)	630244	45.0013	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	21 Acetone	43	2.297	2.295	(0.477)	207276	34.6268	35
	22 trans-1,2-Dichloroethene	96	2.385	2.384	(0.495)	537452	46.6226	47
	23 Methyl Acetate	43	2.365	2.374	(0.491)	2515364	45.0794	45
	24 Methyl tert-Butyl Ether	73	2.444	2.443	(0.507)	1538599	48.5663	48
	25 tert-Butyl alcohol	59	2.513	2.512	(0.522)	311690	233.267	230
	26 Acetonitrile	41	2.641	2.640	(0.548)	715659	445.047	440
	27 Isopropyl ether	45	2.730	2.729	(0.567)	2409119	47.7404	48
	28 tert-Butyl ethyl ether	59	3.045	3.044	(0.632)	1827664	48.2946	48
	29 2-Chloro-1,3-Butadiene	88	2.839	2.837	(0.589)	440116	44.8057	45
	30 Acrylonitrile	53	2.888	2.886	(0.599)	402446	87.4554	87
	31 1,1-Dichloroethane	63	2.848	2.857	(0.591)	1025487	45.4508	45
	32 Vinyl Acetate	43	3.055	3.054	(0.634)	1133587	39.3208	39
	33 cis-1,2-Dichloroethene	96	3.351	3.349	(0.695)	574136	46.5640	46
	34 2,2-Dichloropropane	77	3.459	3.458	(0.718)	820694	47.5956	48
	35 Bromochloromethane	128	3.558	3.556	(0.738)	271139	48.2280	48
	36 1-Bromopropane	43	3.548	3.547	(0.736)	1068228	45.0828	45
	37 Cyclohexane	84	3.578	3.586	(0.742)	937373	45.6568	46
	38 Chloroform	83	3.637	3.635	(0.755)	1074355	47.2561	47
	39 Ethyl Acetate	43	3.548	3.547	(0.736)	1068228	90.1657	90
	40 Methyl Acrylate	55	3.785	3.783	(0.785)	432536	49.2163	49
$	41 Dibromofluoromethane	111	3.844	3.842	(0.798)	288920	26.3515	26
	42 Tetrahydrofuran	42	3.824	3.823	(0.793)	414075	91.0608	91
	43 Carbon Tetrachloride	117	3.804	3.813	(0.789)	561872	44.6001	45
	44 1,1,1-Trichloroethane	97	3.873	3.882	(0.804)	721998	46.2831	46
	45 2-Butanone	43	3.992	3.990	(0.828)	232577	43.1513	43
	46 1,1-Dichloropropene	75	4.031	4.039	(0.836)	797522	46.3290	46
	47 tert-Amyl methyl ether	73	4.474	4.483	(0.928)	1586016	48.3574	48
	48 tert-Butyl formate	57	3.045	3.044	(0.632)	543845	47.9090	48
	49 1-Chlorobutane	56	4.090	4.098	(0.849)	1184132	46.0628	46
	50 Heptane	43	4.317	4.315	(0.896)	1101473	46.6146	47
	51 Propionitrile	54	4.337	4.345	(0.900)	712211	466.904	470
	52 Benzene	78	4.327	4.335	(0.898)	2280058	46.4808	46
	53 2-Methyl-2-Propenenitrile	41	4.317	4.365	(0.896)	956700	106.286	110
	54 Isobutyl alcohol	42	3.824	3.823	(0.793)	414075	461.486	460
$	55 1,2-Dichloroethane-d4	65	4.484	4.493	(0.930)	283674	26.0043	26
	56 1,2-Dichloroethane	62	4.563	4.572	(0.947)	586086	46.5980	46
	59 Methyl Cyclohexane	83	5.017	5.015	(1.041)	1022376	45.3478	45
	60 Trichloroethene	130	5.026	5.025	(1.043)	542516	48.7046	49
	61 Isopropyl Acetate	43	4.474	4.483	(0.928)	588421	102.439	100
	62 N-Butanol	56	5.017	5.015	(1.041)	264619	455.380	460
	63 Dibromomethane	93	5.470	5.468	(1.135)	318383	47.5087	48
	64 1,2-Dichloropropane	63	5.559	5.567	(1.153)	574999	47.5614	48
	65 Bromodichloromethane	83	5.647	5.656	(1.172)	670686	46.9525	47
	66 Methyl Methacrylate	69	5.825	5.833	(1.209)	380499	93.5179	94
	67 1,4-Dioxane	58	5.913	5.902	(1.227)	39963	502.431	500
	68 N-Propyl Acetate	43	6.248	6.247	(1.296)	42894	16.9519	17
	69 2-Chloroethylvinylether	63	6.248	6.247	(1.296)	47510	8.70626	9
	70 cis-1,3-Dichloropropene	75	6.288	6.286	(1.305)	821966	48.0979	48
	71 Chloroacetonitrile	48	6.652	6.661	(1.380)	167436	946.465	950
	72 2-Nitropropane	41	6.712	6.720	(1.393)	221930	87.1517	87
	73 trans-1,3-Dichloropropene	75	6.919	6.927	(1.436)	713792	48.3061	48
	74 1,1,2-Trichloroethane	97	7.066	7.065	(1.466)	416407	48.2092	48
*	75 Chlorobenzene-d5	117	7.904	7.903	(1.000)	617483	25.0000	
	76 Toluene	91	6.515	6.523	(0.824)	2221315	45.5261	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
$	77 Toluene-d8	98	6.475	6.474	(0.819)	1036883	26.2383	26
	78 1,1-Dichloro-2-propanone	43	6.741	6.740	(0.853)	1573361	211.049	210
	79 4-Methyl-2-Pentanone	43	6.879	6.887	(0.870)	680637	43.5236	44
	80 Tetrachloroethene	164	6.889	6.897	(0.872)	414263	43.1146	43
	81 Ethyl Methacrylate	69	7.096	7.094	(0.898)	594937	44.8682	45
	82 Dibromochloromethane	129	7.224	7.232	(0.914)	469409	46.3437	46
	83 1,3-Dichloropropane	76	7.313	7.311	(0.925)	793341	45.4112	45
	84 1,2-Dibromoethane	107	7.431	7.430	(0.940)	413743	46.0432	46
	85 n-Butyl Acetate	56	7.599	7.597	(0.961)	372589	49.3969	49
	86 2-Hexanone	43	7.658	7.656	(0.969)	506406	44.0186	44
	87 1-Chlorohexane	91	7.914	7.922	(1.001)	942093	56.3807	56
	88 Chlorobenzene	112	7.914	7.922	(1.001)	1191607	46.1662	46
	89 1,1,1,2-Tetrachloroethane	131	7.983	7.981	(1.010)	453616	45.9072	46
	90 Ethylbenzene	106	7.953	7.952	(1.006)	647760	46.6589	47
	91 Xylene (total)mp	106	8.091	8.090	(1.024)	1559885	92.8646	93
	92 Xylene (total)o	106	8.466	8.464	(1.071)	755753	46.9374	47
	93 Styrene	104	8.505	8.514	(1.076)	1218403	47.3545	47
	94 Bromoform	173	8.525	8.523	(1.079)	269468	45.3834	45
*	95 1,4-Dichlorobenzene-d4	152	9.954	9.962	(1.000)	356817	25.0000	
	96 Isopropylbenzene	105	8.742	8.750	(0.878)	1999001	42.9104	43
	97 Bromobenzene	156	9.067	9.075	(0.911)	559649	44.3296	44
	98 1,1,2,2-Tetrachloroethane	83	9.166	9.164	(0.921)	936032	64.4211	64(R)
	99 4-Ethyltoluene	105	9.205	9.213	(0.925)	1975035	44.6010	45
	100 1,2,3-Trichloropropane	110	9.274	9.272	(0.932)	134502	42.6763	43
	101 trans-1,4-Dichloro-2-Butene	53	9.313	9.322	(0.936)	266528	70.7838	71
	102 n-Propylbenzene	91	9.106	9.115	(0.915)	2700751	44.2881	44
	103 2-Chlorotoluene	91	9.235	9.233	(0.928)	1780367	44.1942	44
	104 4-Chlorotoluene	91	9.382	9.381	(0.943)	1563739	45.3723	45
	105 1,3,5-Trimethylbenzene	105	9.284	9.282	(0.933)	1562503	42.6012	43
	106 tert-Butylbenzene	119	9.550	9.558	(0.959)	1319051	41.4980	41
	107 1,2,4-Trimethylbenzene	105	9.619	9.617	(0.966)	1524812	44.6203	45
	108 sec-Butylbenzene	105	9.708	9.716	(0.975)	1947178	41.3329	41
	109 4-Isopropyltoluene	119	9.836	9.844	(0.988)	1588263	43.2599	43
	110 1,3-Dichlorobenzene	146	9.895	9.893	(0.994)	980706	44.8442	45
	111 1,4-Dichlorobenzene	146	9.964	9.972	(1.001)	1019331	45.4565	45
	112 1,2-Dichlorobenzene	146	10.328	10.337	(1.038)	935511	43.4509	43
	113 Benzyl Chloride	126	10.181	10.189	(1.023)	186554	57.7946	58
	114 1,4-Diethylbenzene	119	10.151	10.159	(1.020)	921726	45.8343	46
	115 n-Butylbenzene	91	10.200	10.209	(1.025)	2929954	49.3482	49
	118 1,2,4,5-Tetramethylbenzene	119	10.861	10.859	(1.091)	1325384	43.3550	43
	119 1,2-Dibromo-3-chloropropane	75	11.018	11.027	(1.107)	77706	41.2203	41
	120 Nitrobenzene	77	11.511	11.519	(1.156)	248778	626.158	630
	121 1,2,4-Trichlorobenzene	180	11.629	11.628	(1.168)	467450	48.5027	48
	122 Hexachlorobutadiene	225	11.610	11.618	(1.166)	228539	34.3943	34
	123 Naphthalene	128	11.905	11.904	(1.196)	1132120	46.1126	46
	124 1,2,3-Trichlorobenzene	180	12.073	12.071	(1.213)	443225	48.8021	49
$	125 Bromofluorobenzene	95	8.978	8.987	(0.902)	419008	29.0171	29
M	126 1,2-Dichloroethene (total)	100				1111588	93.1866	93
M	127 Xylene (total)	100				2315638	139.802	140

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: N5353.D

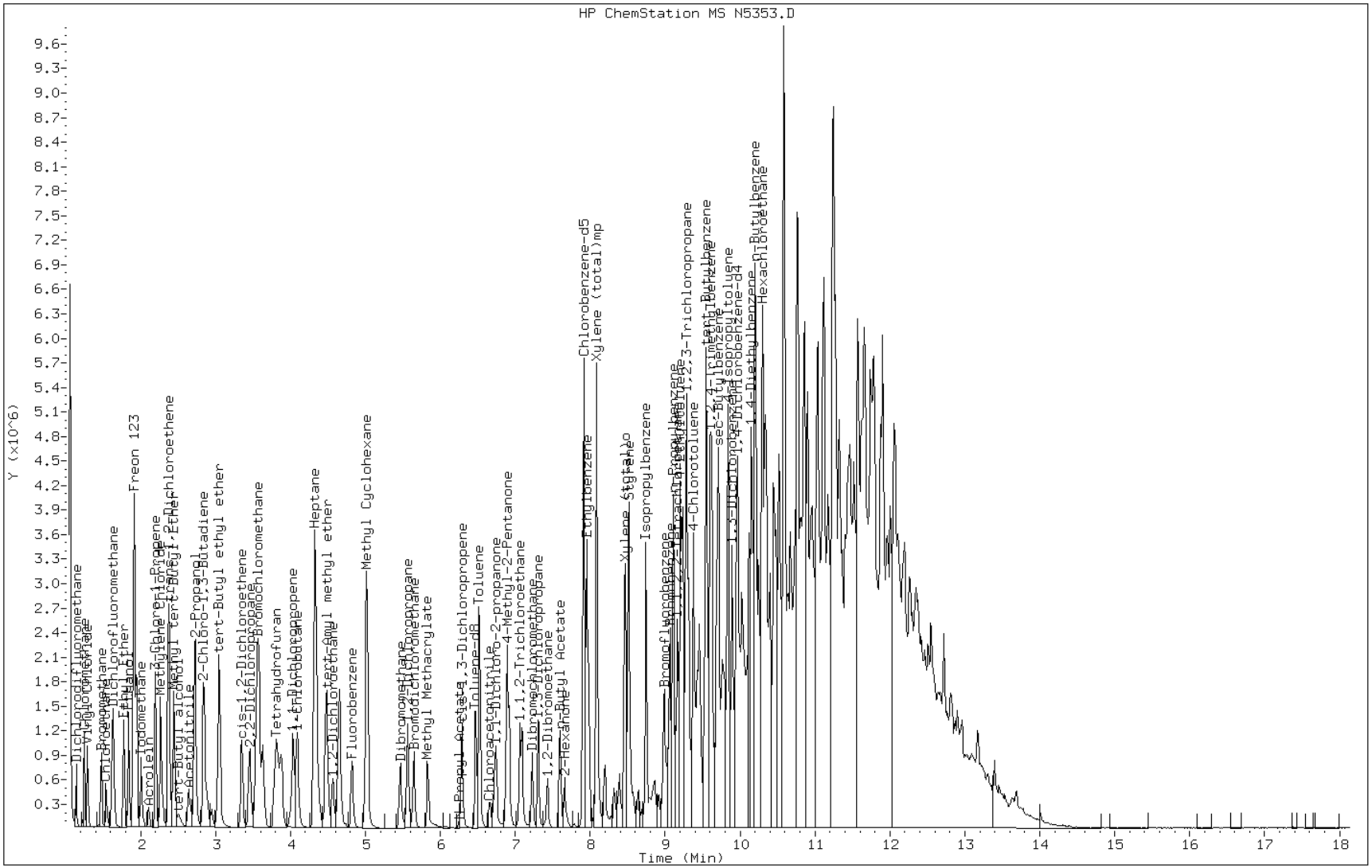
Date: 24-OCT-2007 14:15

Client ID:

Instrument: msn.i

Sample Info: 220-3105-C-1 MSD

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10438/2

Matrix: Solid | Lab File ID: L1409.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 10/19/2007 09:49

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10438 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3590		1300	140
71-43-2	Benzene	1910		500	40
75-27-4	Bromodichloromethane	1780		500	40
75-25-2	Bromoform	1750		500	80
74-83-9	Bromomethane	2910		500	120
78-93-3	Methyl Ethyl Ketone	2840		500	120
75-15-0	Carbon disulfide	1080		500	90
56-23-5	Carbon tetrachloride	1620		500	100
108-90-7	Chlorobenzene	1910		500	40
75-00-3	Chloroethane	4480		500	80
67-66-3	Chloroform	1920		500	70
74-87-3	Chloromethane	4010		500	50
124-48-1	Dibromochloromethane	1850		500	50
75-34-3	1,1-Dichloroethane	1910		500	60
107-06-2	1,2-Dichloroethane	1870		500	60
75-35-4	1,1-Dichloroethene	2030		500	70
78-87-5	1,2-Dichloropropane	1940		500	90
10061-01-5	cis-1,3-Dichloropropene	1860		500	50
10061-02-6	trans-1,3-Dichloropropene	1870		500	30
100-41-4	Ethylbenzene	1770		500	100
591-78-6	2-Hexanone	2510		500	80
75-09-2	Methylene Chloride	1910		500	40
108-10-1	methyl isobutyl ketone	2060		500	70
100-42-5	Styrene	1660		500	50
79-34-5	1,1,2,2-Tetrachloroethane	2110		500	40
127-18-4	Tetrachloroethene	1840		500	50
108-88-3	Toluene	1880		500	30
71-55-6	1,1,1-Trichloroethane	1950		500	40
79-00-5	1,1,2-Trichloroethane	2070		500	60
79-01-6	Trichloroethene	1890		500	70
75-01-4	Vinyl chloride	4220		500	80
1330-20-7	Xylenes, Total	5520		500	100
156-59-2	cis-1,2-Dichloroethene	1980		500	60
156-60-5	trans-1,2-Dichloroethene	1840		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L1409.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 19-OCT-2007 09:49 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071408.b\L8260BNW.m
Meth Date : 19-Oct-2007 09:40 barbara Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.908	4.906	(1.000)	411500	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.157	(0.234)	42190	41.6043	42
3	Chloromethane	50	1.267	1.285	(0.258)	76192	40.0566	40(R)
4	Vinyl Chloride	62	1.307	1.305	(0.266)	90442	42.2052	42(R)
5	Bromomethane	94	1.484	1.482	(0.302)	29236	29.0518	29
6	Chloroethane	64	1.553	1.551	(0.316)	63927	44.7844	45(R)
7	Trichlorofluoromethane	101	1.641	1.639	(0.334)	102341	43.8443	44
9	Ethyl Ether	45	1.809	1.807	(0.369)	57870	16.5112	16
11	Freon 141	81	1.868	1.866	(0.381)	117009	17.2384	17
12	Freon 123a	67	1.936	1.659	(0.395)	27901	2.71048	3
13	Trichlorotrifluoroethane	101	1.956	1.954	(0.399)	77732	17.6602	18
14	1,1-Dichloroethene	96	1.936	1.944	(0.395)	66286	20.2798	20
15	Carbon Disulfide	76	1.986	1.984	(0.405)	171142	10.8322	11
16	Iodomethane	142	2.045	2.043	(0.417)	57453	11.5610	12
19	3-Chloro-1-Propene	41	2.241	2.239	(0.457)	133080	16.1451	16
20	Methylene Chloride	84	2.310	2.308	(0.471)	80151	19.0932	19
21	Acetone	43	2.330	2.328	(0.475)	72924	35.9198	36
22	trans-1,2-Dichloroethene	96	2.428	2.426	(0.495)	76627	18.3501	18
23	Methyl Acetate	43	2.419	2.407	(0.493)	245696	9.30801	9
24	Methyl tert-Butyl Ether	73	2.497	2.495	(0.509)	274283	17.7665	18
25	tert-Butyl alcohol	59	2.537	2.535	(0.517)	73140	83.5912	84
30	Acrylonitrile	53	2.940	2.928	(0.599)	92538	34.5458	34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.910	2.909	(0.593)	200729	19.0580	19
	33 cis-1,2-Dichloroethene	96	3.432	3.420	(0.699)	92219	19.8307	20
	34 2,2-Dichloropropane	77	3.540	3.538	(0.721)	133636	19.1020	19
	35 Bromochloromethane	128	3.639	3.637	(0.741)	63314	19.2739	19
	37 Cyclohexane	84	3.668	3.666	(0.747)	95243	16.7431	17
	38 Chloroform	83	3.717	3.715	(0.757)	151060	19.2035	19
	40 Methyl Acrylate	55	3.875	3.863	(0.790)	109596	17.9958	18
$	41 Dibromofluoromethane	111	3.934	3.932	(0.802)	117746	21.0053	21
	42 Tetrahydrofuran	42	3.944	3.922	(0.804)	68570	36.4908	36
	43 Carbon Tetrachloride	117	3.914	3.912	(0.798)	120986	16.2485	16
	44 1,1,1-Trichloroethane	97	3.983	3.971	(0.812)	119854	19.5284	20
	45 2-Butanone	43	4.091	4.079	(0.834)	89929	28.4171	28
	46 1,1-Dichloropropene	75	4.131	4.129	(0.842)	125324	18.4301	18
	49 1-Chlorobutane	56	4.190	4.188	(0.854)	196349	17.8877	18
	51 Propionitrile	54	4.416	4.404	(0.900)	185943	192.814	190
	52 Benzene	78	4.436	4.424	(0.904)	326257	19.1326	19
	53 2-Methyl-2-Propenenitrile	41	4.455	4.443	(0.908)	85729	14.2041	14
$	55 1,2-Dichloroethane-d4	65	4.573	4.571	(0.932)	116008	18.9219	19
	56 1,2-Dichloroethane	62	4.662	4.650	(0.950)	131647	18.6872	19
	59 Methyl Cyclohexane	83	5.105	5.103	(1.040)	78596	15.3774	15
	60 Trichloroethene	130	5.114	5.112	(1.042)	111772	18.8757	19
	63 Dibromomethane	93	5.547	5.545	(1.130)	56375	19.1313	19
	64 1,2-Dichloropropane	63	5.646	5.644	(1.150)	121782	19.3844	19
	65 Bromodichloromethane	83	5.724	5.722	(1.166)	102082	17.8036	18
	66 Methyl Methacrylate	69	5.902	5.900	(1.202)	185449	70.1795	70
	70 cis-1,3-Dichloropropene	75	6.364	6.352	(1.297)	150716	18.6491	19
	71 Chloroacetonitrile	48	6.698	6.697	(1.365)	13326	55.9176	56
	72 2-Nitropropane	41	6.777	6.775	(1.381)	49092	35.6130	36
	73 trans-1,3-Dichloropropene	75	6.984	6.982	(1.423)	138699	18.7273	19
	74 1,1,2-Trichloroethane	97	7.131	7.129	(1.453)	84142	20.7171	21
*	75 Chlorobenzene-d5	117	7.968	7.966	(1.000)	404117	25.0000	
	76 Toluene	91	6.590	6.588	(0.827)	306262	18.8055	19
$	77 Toluene-d8	98	6.541	6.539	(0.821)	326918	21.7329	22
	78 1,1-Dichloro-2-propanone	43	6.807	6.805	(0.854)	294773	90.2856	90
	79 4-Methyl-2-Pentanone	43	6.944	6.943	(0.872)	127826	20.5806	20
	80 Tetrachloroethene	164	6.964	6.962	(0.874)	66743	18.3762	18
	81 Ethyl Methacrylate	69	7.161	7.149	(0.899)	159271	20.3504	20
	82 Dibromochloromethane	129	7.299	7.297	(0.916)	115898	18.5285	18
	83 1,3-Dichloropropane	76	7.377	7.375	(0.926)	158740	20.0383	20
	84 1,2-Dibromoethane	107	7.495	7.493	(0.941)	99288	18.8667	19
	86 2-Hexanone	43	7.722	7.710	(0.969)	112932	25.1354	25
	87 1-Chlorohexane	91	7.978	7.976	(1.001)	87430	15.1712	15
	88 Chlorobenzene	112	7.987	7.985	(1.002)	270193	19.0929	19
	89 1,1,1,2-Tetrachloroethane	131	8.046	8.044	(1.010)	95759	18.6993	19
	90 Ethylbenzene	106	8.017	8.015	(1.006)	111229	17.6516	18
	91 Xylene (total)mp	106	8.145	8.143	(1.022)	282856	36.9051	37
	92 Xylene (total)o	106	8.529	8.527	(1.070)	137848	18.2940	18
	93 Styrene	104	8.568	8.566	(1.075)	206565	16.5627	16
	94 Bromoform	173	8.597	8.595	(1.079)	61740	17.5259	18
*	95 1,4-Dichlorobenzene-d4	152	10.024	10.022	(1.000)	144532	25.0000	
	96 Isopropylbenzene	105	8.804	8.802	(0.878)	312963	18.2214	18
	97 Bromobenzene	156	9.129	9.137	(0.911)	89976	19.7787	20
	98 1,1,2,2-Tetrachloroethane	83	9.227	9.225	(0.920)	109996	21.1432	21
	100 1,2,3-Trichloropropane	110	9.335	9.333	(0.931)	37759	20.7459	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
101	trans-1,4-Dichloro-2-Butene	53	9.375	9.373	(0.935)	38692	24.2523	24
102	n-Propylbenzene	91	9.168	9.166	(0.915)	304519	17.9916	18
103	2-Chlorotoluene	91	9.345	9.343	(0.932)	26032	18.0938	18
104	4-Chlorotoluene	91	9.444	9.442	(0.942)	215203	19.0586	19
105	1,3,5-Trimethylbenzene	105	9.345	9.343	(0.932)	242888	18.0136	18
106	tert-Butylbenzene	119	9.611	9.619	(0.959)	239676	18.6052	19
107	1,2,4-Trimethylbenzene	105	9.680	9.678	(0.966)	242909	17.9020	18
108	sec-Butylbenzene	105	9.768	9.766	(0.974)	261540	18.2871	18
109	4-Isopropyltoluene	119	9.896	9.894	(0.987)	261067	17.3007	17
110	1,3-Dichlorobenzene	146	9.955	9.953	(0.993)	144087	18.3063	18
111	1,4-Dichlorobenzene	146	10.034	10.032	(1.001)	148383	18.8265	19
112	1,2-Dichlorobenzene	146	10.398	10.396	(1.037)	145084	18.9315	19
113	Benzyl Chloride	126	10.241	10.248	(1.022)	43379	18.9909	19
115	n-Butylbenzene	91	10.260	10.248	(1.024)	292090	16.9473	17
119	1,2-Dibromo-3-chloropropane	75	11.087	11.085	(1.106)	15701	16.9472	17
120	Nitrobenzene	77	11.579	11.577	(1.155)	19803	97.2773	97
121	1,2,4-Trichlorobenzene	180	11.697	11.695	(1.167)	65032	15.9286	16
122	Hexachlorobutadiene	225	11.677	11.685	(1.165)	28691	13.7855	14
123	Naphthalene	128	11.972	11.970	(1.194)	217880	17.6629	18
124	1,2,3-Trichlorobenzene	180	12.139	12.147	(1.211)	64140	16.9007	17
$ 125	Bromofluorobenzene	95	9.050	9.048	(0.903)	145441	26.9495	27
M 126	1,2-Dichloroethene (total)	100				168846	38.1808	38
M 127	Xylene (total)	100				420704	55.1991	55

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: L1409.D

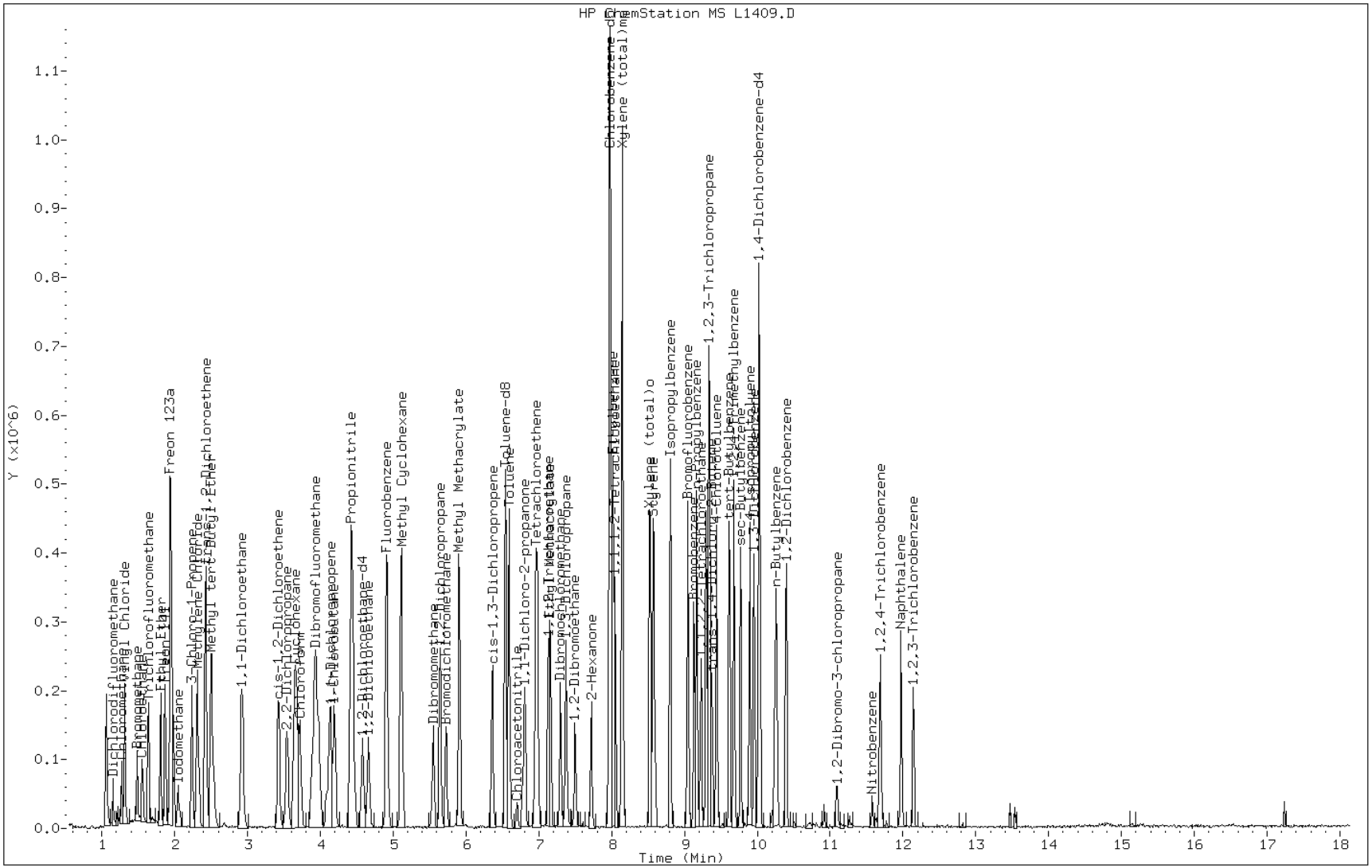
Date: 19-OCT-2007 09:49

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10442/2

Matrix: Water | Lab File ID: L1489.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/21/2007 17:09

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10442 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	33.8		10	1.6
71-43-2	Benzene	19.5		5.0	0.23
75-27-4	Bromodichloromethane	18.2		5.0	0.24
75-25-2	Bromoform	17.5		5.0	1.2
74-83-9	Bromomethane	36.8		5.0	1.0
78-93-3	Methyl Ethyl Ketone	26.1		10	1.1
75-15-0	Carbon disulfide	10.4		5.0	0.14
56-23-5	Carbon tetrachloride	18.4		5.0	0.29
108-90-7	Chlorobenzene	18.8		5.0	0.15
75-00-3	Chloroethane	44.2		5.0	0.48
67-66-3	Chloroform	19.2		5.0	0.27
74-87-3	Chloromethane	39.7		5.0	0.24
124-48-1	Dibromochloromethane	17.9		5.0	0.21
75-34-3	1,1-Dichloroethane	18.9		5.0	0.23
107-06-2	1,2-Dichloroethane	19.0		5.0	0.25
75-35-4	1,1-Dichloroethene	20.8		5.0	0.25
78-87-5	1,2-Dichloropropane	19.8		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	19.0		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.5		5.0	0.28
100-41-4	Ethylbenzene	18.4		5.0	0.28
591-78-6	2-Hexanone	23.9		10	0.37
75-09-2	Methylene Chloride	23.5		5.0	0.26
108-10-1	methyl isobutyl ketone	20.0		10	0.38
100-42-5	Styrene	17.1		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.4		5.0	0.23
127-18-4	Tetrachloroethene	17.1		5.0	0.30
108-88-3	Toluene	18.5		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.2		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.9		5.0	0.33
79-01-6	Trichloroethene	19.5		5.0	0.26
75-01-4	Vinyl chloride	42.7		5.0	0.30
1330-20-7	Xylenes, Total	54.5		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.1		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.3		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L1489.D
Lab Smp Id: LCS
Inj Date : 21-OCT-2007 17:09 MS Autotune Date: 26-APR-2004 14:21
Operator : D.Gayda Inst ID: msl.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\files\chem\VOA\msl.i\L071487.b\L8260BNW.m
Meth Date : 21-Oct-2007 22:15 msl.i Quant Type: ISTD
Cal Date : 15-OCT-2007 16:10 Cal File: L1243.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.887	4.887	(1.000)	388827	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.235)	44933	46.8929	47
3	Chloromethane	50	1.257	1.257	(0.257)	71403	39.7278	40(R)
4	Vinyl Chloride	62	1.296	1.296	(0.265)	86373	42.6567	43(R)
5	Bromomethane	94	1.473	1.473	(0.301)	34969	36.7749	37(R)
6	Chloroethane	64	1.542	1.552	(0.316)	59617	44.2004	44(R)
7	Trichlorofluoromethane	101	1.631	1.630	(0.334)	100481	45.5576	46
9	Ethyl Ether	45	1.798	1.788	(0.368)	55719	16.8245	17
11	Freon 141	81	1.857	1.857	(0.380)	107644	16.7835	17
12	Freon 123a	67	1.926	1.650	(0.394)	24135	2.48135	2
13	Trichlorotrifluoroethane	101	1.945	1.945	(0.398)	71138	17.1045	17
14	1,1-Dichloroethene	96	1.926	1.926	(0.394)	64246	20.8018	21
15	Carbon Disulfide	76	1.975	1.965	(0.404)	155882	10.4416	10
16	Iodomethane	142	2.034	2.034	(0.416)	73911	15.7400	16
19	3-Chloro-1-Propene	41	2.221	2.221	(0.454)	122058	15.6714	16
20	Methylene Chloride	84	2.300	2.290	(0.471)	93287	23.5182	24
21	Acetone	43	2.319	2.319	(0.475)	64753	33.7549	34
22	trans-1,2-Dichloroethene	96	2.418	2.418	(0.495)	72360	18.3387	18
23	Methyl Acetate	43	2.398	2.398	(0.491)	217451	8.71833	9
24	Methyl tert-Butyl Ether	73	2.487	2.486	(0.509)	257749	17.6691	18
25	tert-Butyl alcohol	59	2.526	2.516	(0.517)	72468	87.6527	88
30	Acrylonitrile	53	2.919	2.880	(0.597)	85252	33.6816	34
31	1,1-Dichloroethane	63	2.900	2.890	(0.593)	188354	18.9259	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	33 cis-1,2-Dichloroethene	96	3.402	3.401	(0.696)	84036	19.1248	19
	34 2,2-Dichloropropane	77	3.520	3.520	(0.720)	129384	19.5726	20
	35 Bromochloromethane	128	3.618	3.618	(0.740)	63344	20.4075	20
	37 Cyclohexane	84	3.648	3.647	(0.746)	89232	16.6011	17
	38 Chloroform	83	3.697	3.697	(0.756)	142441	19.1637	19
	40 Methyl Acrylate	55	3.854	3.844	(0.789)	100029	17.3827	17
$	41 Dibromofluoromethane	111	3.913	3.903	(0.801)	109978	20.7635	21
	42 Tetrahydrofuran	42	3.913	3.903	(0.801)	65800	37.0586	37
	43 Carbon Tetrachloride	117	3.884	3.884	(0.795)	129784	18.4465	18
	44 1,1,1-Trichloroethane	97	3.953	3.952	(0.809)	111376	19.2052	19
	45 2-Butanone	43	4.061	4.051	(0.831)	78154	26.1363	26
	46 1,1-Dichloropropene	75	4.110	4.110	(0.841)	118916	18.5075	18
	49 1-Chlorobutane	56	4.169	4.169	(0.853)	182414	17.5873	18
	51 Propionitrile	54	4.395	4.385	(0.899)	169214	185.699	180
	52 Benzene	78	4.405	4.405	(0.901)	313921	19.4826	19
	53 2-Methyl-2-Propenenitrile	41	4.435	4.415	(0.907)	81150	14.2294	14
$	55 1,2-Dichloroethane-d4	65	4.553	4.553	(0.932)	113800	19.6441	20
	56 1,2-Dichloroethane	62	4.641	4.631	(0.950)	126176	18.9550	19
	59 Methyl Cyclohexane	83	5.094	5.084	(1.042)	74777	15.4834	15
	60 Trichloroethene	130	5.094	5.084	(1.042)	108834	19.4513	19
	63 Dibromomethane	93	5.527	5.527	(1.131)	51628	18.5420	18
	64 1,2-Dichloropropane	63	5.625	5.625	(1.151)	117303	19.7602	20
	65 Bromodichloromethane	83	5.714	5.704	(1.169)	98793	18.2347	18
	66 Methyl Methacrylate	69	5.891	5.881	(1.205)	173542	69.5030	70
	70 cis-1,3-Dichloropropene	75	6.343	6.343	(1.298)	144817	18.9641	19
	71 Chloroacetonitrile	48	6.688	6.678	(1.368)	15358	68.2019	68
	72 2-Nitropropane	41	6.767	6.766	(1.384)	46575	35.7573	36
	73 trans-1,3-Dichloropropene	75	6.973	6.963	(1.427)	129256	18.4699	18
	74 1,1,2-Trichloroethane	97	7.111	7.111	(1.455)	76199	19.8554	20
*	75 Chlorobenzene-d5	117	7.957	7.947	(1.000)	391435	25.0000	
	76 Toluene	91	6.580	6.570	(0.827)	292361	18.5335	18
$	77 Toluene-d8	98	6.530	6.520	(0.821)	309609	21.2491	21
	78 1,1-Dichloro-2-propanone	43	6.796	6.786	(0.854)	299745	94.7829	95
	79 4-Methyl-2-Pentanone	43	6.934	6.924	(0.871)	120285	19.9939	20
	80 Tetrachloroethene	164	6.953	6.953	(0.874)	60055	17.0705	17
	81 Ethyl Methacrylate	69	7.140	7.140	(0.897)	149735	19.7518	20
	82 Dibromochloromethane	129	7.288	7.278	(0.916)	108235	17.8641	18
	83 1,3-Dichloropropane	76	7.357	7.357	(0.925)	144624	18.8478	19
	84 1,2-Dibromoethane	107	7.485	7.475	(0.941)	91501	17.9503	18
	86 2-Hexanone	43	7.711	7.701	(0.969)	104134	23.9281	24
	87 1-Chlorohexane	91	7.967	7.957	(1.001)	88585	15.8697	16
	88 Chlorobenzene	112	7.967	7.967	(1.001)	257945	18.8180	19
	89 1,1,1,2-Tetrachloroethane	131	8.036	8.026	(1.010)	93860	18.9223	19
	90 Ethylbenzene	106	8.006	7.996	(1.006)	112143	18.3733	18
	91 Xylene (total)mp	106	8.134	8.134	(1.022)	270676	36.4602	36
	92 Xylene (total)o	106	8.508	8.508	(1.069)	131973	18.0817	18
	93 Styrene	104	8.557	8.557	(1.075)	206235	17.0720	17
	94 Bromoform	173	8.577	8.577	(1.078)	59748	17.5099	18
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.003	(1.000)	144102	25.0000	
	96 Isopropylbenzene	105	8.793	8.793	(0.878)	294272	17.1843	17
	97 Bromobenzene	156	9.118	9.118	(0.911)	83356	18.3782	18
	98 1,1,2,2-Tetrachloroethane	83	9.216	9.216	(0.920)	100644	19.4033	19
	100 1,2,3-Trichloropropane	110	9.325	9.325	(0.931)	35935	19.8026	20
	101 trans-1,4-Dichloro-2-Butene	53	9.364	9.364	(0.935)	52986	33.3110	33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
102	n-Propylbenzene	91	9.157	9.157	(0.915)	296409	17.5647	18
103	2-Chlorotoluene	91	9.325	9.325	(0.931)	23800	16.5918	16
104	4-Chlorotoluene	91	9.423	9.423	(0.941)	201651	17.9117	18
105	1,3,5-Trimethylbenzene	105	9.325	9.325	(0.931)	233264	17.3515	17
106	tert-Butylbenzene	119	9.600	9.600	(0.959)	226162	17.6086	18
107	1,2,4-Trimethylbenzene	105	9.669	9.659	(0.966)	236873	17.5092	18
108	sec-Butylbenzene	105	9.758	9.757	(0.974)	254992	17.8825	18
109	4-Isopropyltoluene	119	9.885	9.885	(0.987)	253383	16.8416	17
110	1,3-Dichlorobenzene	146	9.945	9.944	(0.993)	137873	17.5691	18
111	1,4-Dichlorobenzene	146	10.023	10.023	(1.001)	143591	18.2729	18
112	1,2-Dichlorobenzene	146	10.387	10.387	(1.037)	139603	18.2706	18
113	Benzyl Chloride	126	10.230	10.230	(1.022)	42998	18.8803	19
115	n-Butylbenzene	91	10.250	10.249	(1.024)	285145	16.5937	16
119	1,2-Dibromo-3-chloropropane	75	11.076	11.076	(1.106)	16078	17.4059	17
120	Nitrobenzene	77	11.568	11.558	(1.155)	24531	120.862	120
121	1,2,4-Trichlorobenzene	180	11.686	11.686	(1.167)	67083	16.4800	16
122	Hexachlorobutadiene	225	11.666	11.666	(1.165)	29090	14.0189	14
123	Naphthalene	128	11.962	11.961	(1.195)	226167	18.3894	18
124	1,2,3-Trichlorobenzene	180	12.129	12.129	(1.211)	66426	17.5553	18
$ 125	Bromofluorobenzene	95	9.029	9.029	(0.902)	141169	26.2360	26
M 126	1,2-Dichloroethene (total)	100				156396	37.4634	37
M 127	Xylene (total)	100				402649	54.5419	54

QC Flag Legend

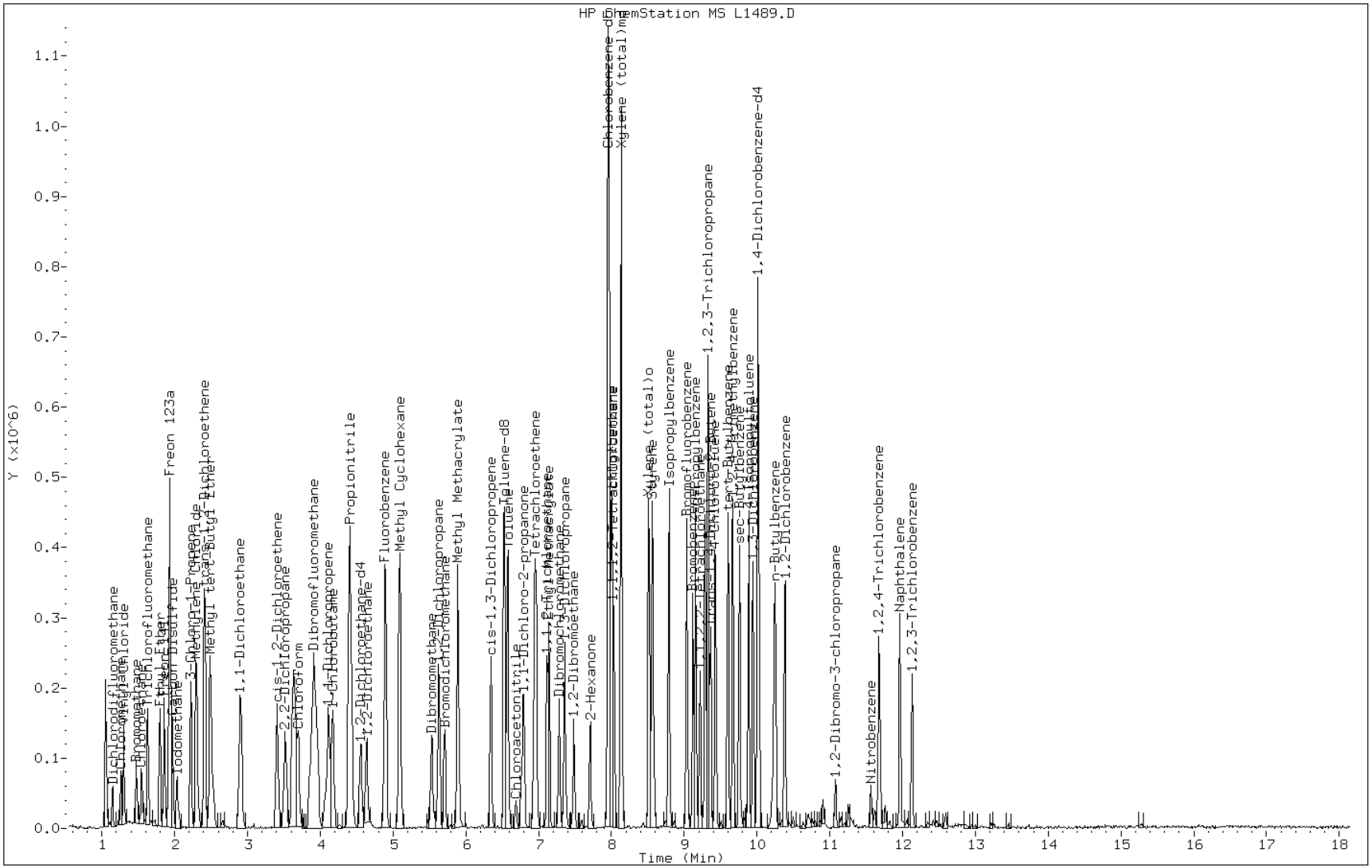
R - Spike/Surrogate failed recovery limits.

Data File: L1489.D

Date: 21-OCT-2007 17:09

Client ID: Instrument: msl.i

Sample Info: LCS Operator: D.Gayda



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10516/2

Matrix: Solid | Lab File ID: O1509.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/18/2007 11:15

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10516 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	47.4		20	2.3
71-43-2	Benzene	18.4		5.0	0.71
75-27-4	Bromodichloromethane	17.3		5.0	0.65
75-25-2	Bromoform	16.6		5.0	1.7
74-83-9	Bromomethane	16.9		5.0	1.5
78-93-3	Methyl Ethyl Ketone	27.5		10	3.4
75-15-0	Carbon disulfide	12.2		5.0	0.53
56-23-5	Carbon tetrachloride	20.0		5.0	0.71
108-90-7	Chlorobenzene	18.0		5.0	0.88
75-00-3	Chloroethane	21.0		5.0	1.3
67-66-3	Chloroform	17.0		5.0	0.53
74-87-3	Chloromethane	16.7		5.0	1.0
124-48-1	Dibromochloromethane	17.1		5.0	1.1
75-34-3	1,1-Dichloroethane	16.9		5.0	0.65
107-06-2	1,2-Dichloroethane	18.1		5.0	1.1
75-35-4	1,1-Dichloroethene	19.1		5.0	0.79
78-87-5	1,2-Dichloropropane	17.9		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	17.6		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	17.5		5.0	1.1
100-41-4	Ethylbenzene	18.0		5.0	0.71
591-78-6	2-Hexanone	22.2		10	2.6
75-09-2	Methylene Chloride	19.6	J	20	1.4
108-10-1	methyl isobutyl ketone	20.0		5.0	0.94
100-42-5	Styrene	16.5		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	17.3		5.0	1.0
127-18-4	Tetrachloroethene	17.9		5.0	0.74
108-88-3	Toluene	18.0		5.0	0.59
71-55-6	1,1,1-Trichloroethane	17.9		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.1		5.0	0.87
79-01-6	Trichloroethene	17.9		5.0	0.99
75-01-4	Vinyl chloride	16.0		5.0	1.3
1330-20-7	Xylenes, Total	55.0		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	17.4		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.2		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

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Inj Date : 18-OCT-2007 11:15 MS Autotune Date: 15-MAR-2007 10:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
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Meth Date : 18-Oct-2007 15:06 dave Quant Type: ISTD
Cal Date : 15-OCT-2007 21:32 Cal File: O1426.D
Als bottle: 44 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.432	4.426	(1.000)	348882	25.0000	
2	Dichlorodifluoromethane	85	1.006	1.011	(0.227)	93630	21.1023	21
3	Chloromethane	50	1.105	1.109	(0.249)	167675	16.7314	17
4	Vinyl Chloride	62	1.144	1.148	(0.258)	124339	15.9729	16
5	Bromomethane	94	1.312	1.316	(0.296)	99670	16.8837	17
6	Chloroethane	64	1.371	1.365	(0.309)	74478	20.9777	21
7	Trichlorofluoromethane	101	1.440	1.444	(0.325)	125455	17.8115	18
9	Ethyl Ether	45	1.577	1.582	(0.356)	58763	18.4991	18
11	Freon 141	81	1.636	1.641	(0.369)	160368	16.5355	16
12	Freon 123	67	1.695	1.700	(0.383)	27727	15.5093	16
13	Trichlorotrifluoroethane	101	1.715	1.709	(0.387)	95721	18.8015	19
14	1,1-Dichloroethene	96	1.695	1.700	(0.383)	93377	19.0741	19
15	Carbon Disulfide	76	1.735	1.729	(0.392)	262014	12.2119	12
16	Iodomethane	142	1.784	1.788	(0.403)	95418	17.2099	17
19	3-Chloro-1-Propene	41	1.961	1.956	(0.443)	197520	15.3219	15
20	Methylene Chloride	84	2.020	2.024	(0.456)	152922	19.6432	20
21	Acetone	43	2.060	2.054	(0.465)	186950	47.4274	47
22	trans-1,2-Dichloroethene	96	2.128	2.123	(0.480)	98147	17.2161	17
23	Methyl Acetate	43	2.119	2.113	(0.478)	357601	9.69203	10
24	Methyl tert-Butyl Ether	73	2.188	2.182	(0.494)	284755	17.8488	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	30 Acrylonitrile	53	2.581	2.576	(0.583)	112772	30.8481	31
	31 1,1-Dichloroethane	63	2.552	2.546	(0.576)	208984	16.8853	17
	33 cis-1,2-Dichloroethene	96	2.995	2.999	(0.676)	120498	17.3647	17
	34 2,2-Dichloropropane	77	3.093	3.097	(0.698)	151867	18.5170	18
	35 Bromochloromethane	128	3.182	3.186	(0.718)	60212	17.6316	18
	37 Cyclohexane	84	3.201	3.196	(0.722)	153898	16.6389	17
	38 Chloroform	83	3.251	3.255	(0.734)	190656	16.9789	17
	39 Ethyl Acetate	43	3.201	3.176	(0.722)	23320	4.31014	4(M)
	40 Methyl Acrylate	55	3.388	3.383	(0.765)	130500	18.0965	18
$	41 Dibromofluoromethane	111	3.438	3.442	(0.776)	122323	19.1394	19
	42 Tetrahydrofuran	42	3.438	3.432	(0.776)	117433	37.5318	38
	43 Carbon Tetrachloride	117	3.408	3.412	(0.769)	128425	20.0456	20
	44 1,1,1-Trichloroethane	97	3.467	3.471	(0.782)	140485	17.8634	18
	45 2-Butanone	43	3.585	3.580	(0.809)	126690	27.5385	28
	46 1,1-Dichloropropene	75	3.615	3.609	(0.816)	147309	18.0912	18
	49 1-Chlorobutane	56	3.664	3.668	(0.827)	226051	17.1970	17
	51 Propionitrile	54	3.920	3.914	(0.885)	218766	182.428	180
	52 Benzene	78	3.900	3.894	(0.880)	426355	18.3509	18
	53 2-Methyl-2-Propenenitrile	41	3.940	3.934	(0.889)	99892	17.7794	18
$	55 1,2-Dichloroethane-d4	65	4.067	4.062	(0.918)	122578	20.1681	20
	56 1,2-Dichloroethane	62	4.156	4.150	(0.938)	127972	18.1192	18
	59 Methyl Cyclohexane	83	4.628	4.633	(1.044)	194471	17.7601	18
	60 Trichloroethene	130	4.648	4.643	(1.049)	103687	17.9060	18
	61 Isopropyl Acetate	43	4.628	4.633	(1.044)	12842	34.7993	35
	62 N-Butanol	56	4.628	4.633	(1.044)	56411	184.470	180
	63 Dibromomethane	93	5.111	5.115	(1.153)	72270	17.5974	18
	64 1,2-Dichloropropane	63	5.219	5.223	(1.178)	124819	17.8824	18
	65 Bromodichloromethane	83	5.308	5.312	(1.198)	136094	17.3156	17
	66 Methyl Methacrylate	69	5.514	5.509	(1.244)	193982	66.6821	67
	70 cis-1,3-Dichloropropene	75	5.987	5.981	(1.351)	182706	17.6098	18
	71 Chloroacetonitrile	48	6.380	6.375	(1.440)	12456	103.320	100
	72 2-Nitropropane	41	6.430	6.434	(1.451)	66969	32.7361	33
	73 trans-1,3-Dichloropropene	75	6.636	6.641	(1.497)	162900	17.4624	17
	74 1,1,2-Trichloroethane	97	6.784	6.788	(1.531)	102310	18.0527	18
*	75 Chlorobenzene-d5	117	7.640	7.635	(1.000)	290276	25.0000	
	76 Toluene	91	6.223	6.217	(0.815)	504614	18.0163	18
$	77 Toluene-d8	98	6.164	6.168	(0.807)	466575	20.4606	20
	78 1,1-Dichloro-2-propanone	43	6.449	6.454	(0.844)	453028	90.8753	91
	79 4-Methyl-2-Pentanone	43	6.607	6.611	(0.865)	196385	19.9586	20
	80 Tetrachloroethene	164	6.607	6.601	(0.865)	92047	17.9327	18
	81 Ethyl Methacrylate	69	6.833	6.828	(0.894)	175583	18.8526	19
	82 Dibromochloromethane	129	6.951	6.946	(0.910)	108344	17.0966	17(M)
	83 1,3-Dichloropropane	76	7.030	7.034	(0.920)	188737	18.2238	18
	84 1,2-Dibromoethane	107	7.148	7.152	(0.936)	110367	17.3103	17
	86 2-Hexanone	43	7.404	7.398	(0.969)	166633	22.2270	22
	87 1-Chlorohexane	91	7.660	7.674	(1.003)	208441	17.2479	17
	88 Chlorobenzene	112	7.650	7.654	(1.001)	326308	18.0256	18
	89 1,1,1,2-Tetrachloroethane	131	7.719	7.713	(1.010)	102401	17.1089	17
	90 Ethylbenzene	106	7.690	7.694	(1.006)	175491	18.0104	18
	91 Xylene (total)mp	106	7.827	7.831	(1.024)	428082	36.7013	37
	92 Xylene (total)o	106	8.211	8.206	(1.075)	209704	18.2894	18
	93 Styrene	104	8.260	8.255	(1.081)	316057	16.5301	16
	94 Bromoform	173	8.260	8.265	(1.081)	77674	16.5707	16
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.711	(1.000)	120550	25.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
96	Isopropylbenzene	105	8.497	8.491	(0.875)	545804	15.7266	16
97	Bromobenzene	156	8.812	8.806	(0.908)	131430	15.6823	16
98	1,1,2,2-Tetrachloroethane	83	8.920	8.924	(0.919)	168685	17.2548	17
100	1,2,3-Trichloropropane	110	9.028	9.022	(0.930)	41145	17.2096	17
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.072	(0.934)	89368	35.4352	35
102	n-Propylbenzene	91	8.861	8.855	(0.913)	663640	17.1214	17
103	2-Chlorotoluene	91	8.979	8.983	(0.925)	385236	15.0290	15
104	4-Chlorotoluene	91	9.127	9.131	(0.940)	375491	17.6116	18
105	1,3,5-Trimethylbenzene	105	9.038	9.042	(0.931)	368333	17.3731	17
106	tert-Butylbenzene	119	9.304	9.308	(0.958)	334442	17.4737	17
107	1,2,4-Trimethylbenzene	105	9.373	9.377	(0.966)	343139	18.3814	18
108	sec-Butylbenzene	105	9.461	9.465	(0.975)	547994	19.5992	20
109	4-Isopropyltoluene	119	9.599	9.593	(0.989)	364189	18.8290	19
110	1,3-Dichlorobenzene	146	9.638	9.643	(0.993)	209422	18.8373	19
111	1,4-Dichlorobenzene	146	9.717	9.721	(1.001)	209541	19.4394	19
112	1,2-Dichlorobenzene	146	10.081	10.076	(1.039)	179047	18.5034	18
113	Benzyl Chloride	126	9.934	9.938	(1.023)	43057	20.1643	20
115	n-Butylbenzene	91	9.963	9.957	(1.026)	560958	23.9967	24
119	1,2-Dibromo-3-chloropropane	75	10.780	10.774	(1.111)	14545	15.7739	16
120	Nitrobenzene	77	11.262	11.267	(1.160)	27581	89.4025	89
121	1,2,4-Trichlorobenzene	180	11.380	11.375	(1.172)	78461	16.8953	17
122	Hexachlorobutadiene	225	11.361	11.365	(1.170)	45813	17.8582	18(M)
123	Naphthalene	128	11.656	11.650	(1.201)	161533	15.6212	16
124	1,2,3-Trichlorobenzene	180	11.823	11.818	(1.218)	71676	16.0322	16
$ 125	Bromofluorobenzene	95	8.733	8.727	(0.900)	186379	18.9958	19
M 126	1,2-Dichloroethene (total)	100				218645	34.5807	34
M 127	Xylene (total)	100				637786	54.9907	55

QC Flag Legend

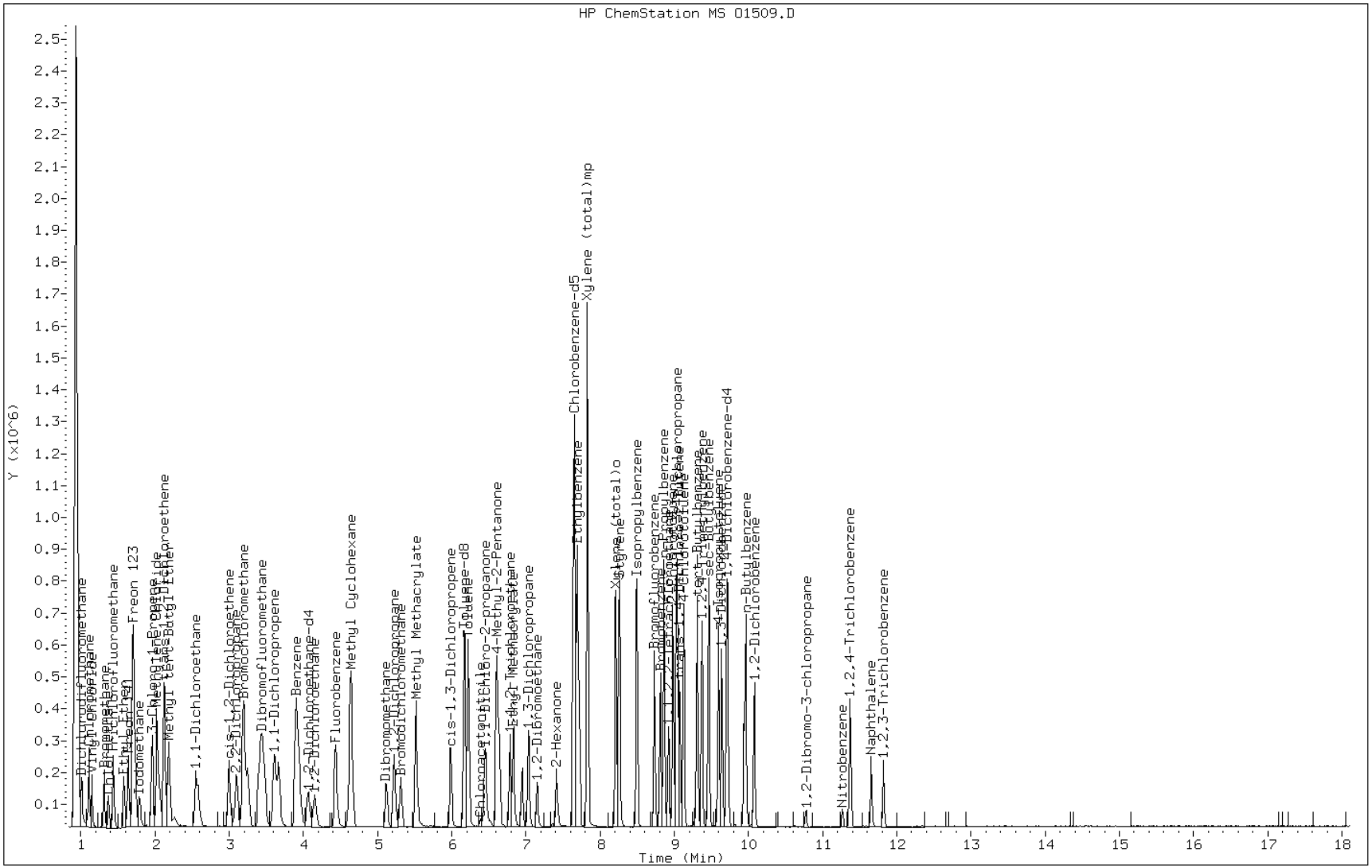
M - Compound response manually integrated.

Data File: O1509.D

Date: 18-OCT-2007 11:15

Client ID: LCS Instrument: mso.i

Sample Info: LCS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10542/2

Matrix: Water | Lab File ID: L1566.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 14:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	32.6		10	1.6
71-43-2	Benzene	18.5		5.0	0.23
75-27-4	Bromodichloromethane	18.4		5.0	0.24
75-25-2	Bromoform	17.6		5.0	1.2
74-83-9	Bromomethane	16.8		5.0	1.0
78-93-3	Methyl Ethyl Ketone	26.2		10	1.1
75-15-0	Carbon disulfide	9.88		5.0	0.14
56-23-5	Carbon tetrachloride	18.0		5.0	0.29
108-90-7	Chlorobenzene	18.8		5.0	0.15
75-00-3	Chloroethane	16.5		5.0	0.48
67-66-3	Chloroform	18.0		5.0	0.27
74-87-3	Chloromethane	14.1		5.0	0.24
124-48-1	Dibromochloromethane	18.1		5.0	0.21
75-34-3	1,1-Dichloroethane	18.2		5.0	0.23
107-06-2	1,2-Dichloroethane	18.3		5.0	0.25
75-35-4	1,1-Dichloroethene	18.0		5.0	0.25
78-87-5	1,2-Dichloropropane	18.7		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.2		5.0	0.28
100-41-4	Ethylbenzene	17.7		5.0	0.28
591-78-6	2-Hexanone	22.7		10	0.37
75-09-2	Methylene Chloride	17.5		5.0	0.26
108-10-1	methyl isobutyl ketone	18.6		10	0.38
100-42-5	Styrene	16.4		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.2		5.0	0.23
127-18-4	Tetrachloroethene	17.8		5.0	0.30
108-88-3	Toluene	18.1		5.0	0.090
71-55-6	1,1,1-Trichloroethane	18.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.2		5.0	0.33
79-01-6	Trichloroethene	18.1		5.0	0.26
75-01-4	Vinyl chloride	14.8		5.0	0.30
1330-20-7	Xylenes, Total	55.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	18.2		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	16.6		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1566.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 23-OCT-2007 14:29
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 15:11 ctvoa Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.916	4.907	(1.000)	407550	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.149	(0.236)	39068	14.7027	15
3	Chloromethane	50	1.275	1.276	(0.260)	65660	14.0779	14
4	Vinyl Chloride	62	1.305	1.306	(0.266)	77974	14.7796	15
5	Bromomethane	94	1.482	1.483	(0.302)	26898	16.8085	17
6	Chloroethane	64	1.561	1.552	(0.318)	55438	16.4756	16
7	Trichlorofluoromethane	101	1.639	1.641	(0.334)	92078	16.6965	17
9	Ethyl Ether	45	1.807	1.808	(0.368)	51876	15.7386	16
11	Freon 141	81	1.866	1.867	(0.380)	100959	16.1033	16
12	Freon 123a	67	1.935	1.660	(0.394)	24353	2.53739	2
13	Trichlorotrifluoroethane	101	1.954	1.955	(0.398)	68995	16.2837	16
14	1,1-Dichloroethene	96	1.944	1.936	(0.396)	57798	17.9964	18
15	Carbon Disulfide	76	1.984	1.985	(0.404)	142511	9.87935	10
16	Iodomethane	142	2.043	2.044	(0.416)	63985	11.5062	12
19	3-Chloro-1-Propene	41	2.240	2.231	(0.456)	119454	15.8658	16
20	Methylene Chloride	84	2.309	2.310	(0.470)	70550	17.5200	18
21	Acetone	43	2.338	2.329	(0.476)	68173	32.5963	32
22	trans-1,2-Dichloroethene	96	2.436	2.428	(0.496)	65750	16.5836	16
23	Methyl Acetate	43	2.417	2.408	(0.492)	222449	8.62093	9
24	Methyl tert-Butyl Ether	73	2.505	2.497	(0.510)	254557	17.3878	17
25	tert-Butyl alcohol	59	2.545	2.536	(0.518)	71551	82.4579	82
30	Acrylonitrile	53	2.938	2.929	(0.598)	85930	30.6928	31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.909	2.910	(0.592)	183161	18.1993	18
	33 cis-1,2-Dichloroethene	96	3.430	3.421	(0.698)	81028	18.2018	18
	34 2,2-Dichloropropane	77	3.548	3.539	(0.722)	122688	18.7205	19
	35 Bromochloromethane	128	3.637	3.638	(0.740)	58907	17.8670	18
	37 Cyclohexane	84	3.676	3.667	(0.748)	82607	15.6773	16
	38 Chloroform	83	3.725	3.717	(0.758)	137196	17.9742	18
	40 Methyl Acrylate	55	3.883	3.864	(0.790)	104162	17.6758	18
$	41 Dibromofluoromethane	111	3.942	3.933	(0.802)	106921	21.3355	21
	42 Tetrahydrofuran	42	3.942	3.923	(0.802)	69968	37.8362	38
	43 Carbon Tetrachloride	117	3.912	3.903	(0.796)	126596	18.0223	18
	44 1,1,1-Trichloroethane	97	3.981	3.972	(0.810)	109671	18.6464	19
	45 2-Butanone	43	4.089	4.071	(0.832)	83186	26.2258	26
	46 1,1-Dichloropropene	75	4.139	4.130	(0.842)	112187	17.6802	18
	49 1-Chlorobutane	56	4.198	4.189	(0.854)	179505	16.8941	17
	51 Propionitrile	54	4.414	4.405	(0.898)	169694	177.171	180
	52 Benzene	78	4.434	4.425	(0.902)	302253	18.5055	18
	53 2-Methyl-2-Propenenitrile	41	4.453	4.445	(0.906)	80969	12.3139	12
$	55 1,2-Dichloroethane-d4	65	4.581	4.573	(0.932)	105460	19.8735	20
	56 1,2-Dichloroethane	62	4.660	4.651	(0.948)	123141	18.3022	18
	59 Methyl Cyclohexane	83	5.113	5.104	(1.040)	79433	16.9071	17
	60 Trichloroethene	130	5.113	5.104	(1.040)	103854	18.0852	18
	63 Dibromomethane	93	5.546	5.547	(1.128)	51147	17.4211	17
	64 1,2-Dichloropropane	63	5.644	5.645	(1.148)	112659	18.6599	19
	65 Bromodichloromethane	83	5.732	5.724	(1.166)	96650	18.4421	18
	66 Methyl Methacrylate	69	5.910	5.901	(1.202)	174750	68.8965	69
	70 cis-1,3-Dichloropropene	75	6.362	6.353	(1.294)	132548	17.6127	18
	71 Chloroacetonitrile	48	6.707	6.698	(1.364)	13440	58.1692	58
	72 2-Nitropropane	41	6.785	6.776	(1.380)	49010	36.0849	36
	73 trans-1,3-Dichloropropene	75	6.982	6.983	(1.420)	123015	18.2066	18
	74 1,1,2-Trichloroethane	97	7.130	7.131	(1.450)	77131	19.1899	19
*	75 Chlorobenzene-d5	117	7.966	7.967	(1.000)	407244	25.0000	
	76 Toluene	91	6.588	6.590	(0.827)	282865	18.1105	18
$	77 Toluene-d8	98	6.539	6.540	(0.821)	315198	23.2108	23
	78 1,1-Dichloro-2-propanone	43	6.805	6.806	(0.854)	302533	93.3950	93
	79 4-Methyl-2-Pentanone	43	6.953	6.944	(0.873)	117886	18.5748	18
	80 Tetrachloroethene	164	6.972	6.963	(0.875)	61633	17.7911	18
	81 Ethyl Methacrylate	69	7.159	7.150	(0.899)	147401	19.0586	19
	82 Dibromochloromethane	129	7.297	7.298	(0.916)	107792	18.1200	18
	83 1,3-Dichloropropane	76	7.376	7.367	(0.926)	141127	18.6028	19
	84 1,2-Dibromoethane	107	7.504	7.495	(0.942)	95663	18.3886	18
	86 2-Hexanone	43	7.720	7.711	(0.969)	103232	22.7291	23
	87 1-Chlorohexane	91	7.976	7.977	(1.001)	94372	17.1500	17
	88 Chlorobenzene	112	7.986	7.977	(1.002)	254773	18.8091	19
	89 1,1,1,2-Tetrachloroethane	131	8.045	8.046	(1.010)	89932	18.4372	18
	90 Ethylbenzene	106	8.015	8.016	(1.006)	108119	17.7481	18
	91 Xylene (total)mp	106	8.153	8.144	(1.023)	272396	37.0422	37
	92 Xylene (total)o	106	8.527	8.518	(1.070)	131276	18.2903	18
	93 Styrene	104	8.576	8.567	(1.077)	195965	16.3665	16
	94 Bromoform	173	8.596	8.587	(1.079)	58712	17.5979	18
*	95 1,4-Dichlorobenzene-d4	152	10.022	10.023	(1.000)	149452	25.0000	
	96 Isopropylbenzene	105	8.802	8.803	(0.878)	299257	18.0952	18
	97 Bromobenzene	156	9.137	9.128	(0.912)	84121	18.7588	19
	98 1,1,2,2-Tetrachloroethane	83	9.225	9.226	(0.920)	100101	19.2498	19
	100 1,2,3-Trichloropropane	110	9.334	9.335	(0.931)	37206	20.5537	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.374	(0.935)	38995	28.5406	28
102	n-Propylbenzene	91	9.166	9.167	(0.915)	301069	18.5426	18
103	2-Chlorotoluene	91	9.294	9.295	(0.927)	199641	15.6706	16
104	4-Chlorotoluene	91	9.442	9.433	(0.942)	202595	18.5980	18
105	1,3,5-Trimethylbenzene	105	9.343	9.335	(0.932)	238400	18.4215	18
106	tert-Butylbenzene	119	9.619	9.610	(0.960)	228001	18.7048	19
107	1,2,4-Trimethylbenzene	105	9.678	9.679	(0.966)	239648	18.3949	18
108	sec-Butylbenzene	105	9.766	9.768	(0.974)	264966	19.3276	19
109	4-Isopropyltoluene	119	9.894	9.895	(0.987)	251853	17.6242	18
110	1,3-Dichlorobenzene	146	9.953	9.954	(0.993)	137909	18.3620	18
111	1,4-Dichlorobenzene	146	10.032	10.033	(1.001)	143264	18.5355	18
112	1,2-Dichlorobenzene	146	10.396	10.397	(1.037)	137476	18.5519	18
113	Benzyl Chloride	126	10.249	10.240	(1.023)	42371	18.7342	19
115	n-Butylbenzene	91	10.258	10.259	(1.024)	287029	16.0705	16
119	1,2-Dibromo-3-chloropropane	75	11.095	11.086	(1.107)	14658	16.3647	16
120	Nitrobenzene	77	11.577	11.578	(1.155)	19095	99.4673	99
121	1,2,4-Trichlorobenzene	180	11.695	11.696	(1.167)	63883	15.8525	16
122	Hexachlorobutadiene	225	11.685	11.676	(1.166)	32618	16.1934	16
123	Naphthalene	128	11.970	11.971	(1.194)	189105	15.1911	15
124	1,2,3-Trichlorobenzene	180	12.148	12.139	(1.212)	60633	15.7203	16
$ 125	Bromofluorobenzene	95	9.048	9.039	(0.903)	151209	28.2477	28
M 126	1,2-Dichloroethene (total)	100				146778	34.7854	35
M 127	Xylene (total)	100				403672	55.3324	55

Data File: L1566.D

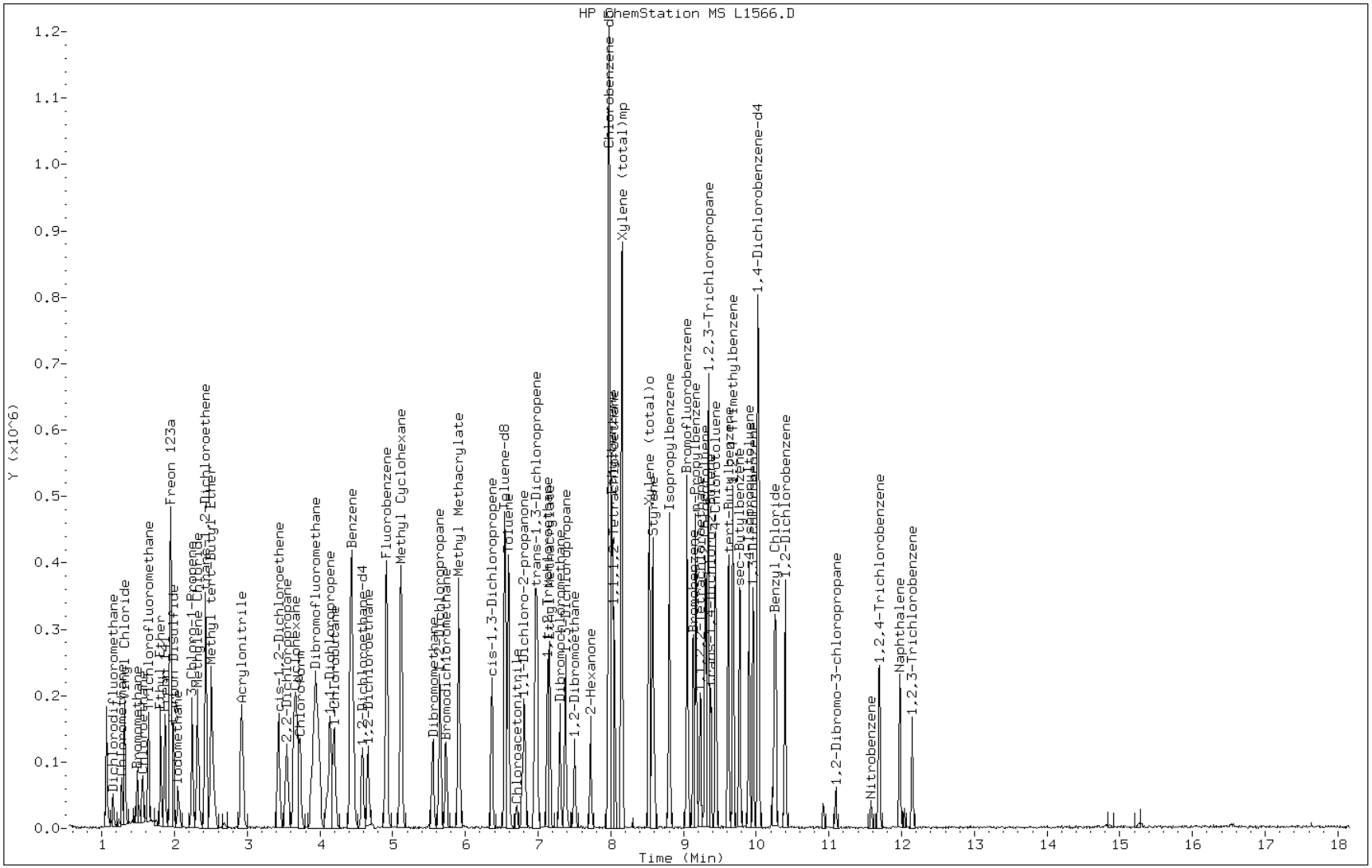
Date: 23-OCT-2007 14:29

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10563/2

Matrix: Solid | Lab File ID: N5347.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 10:33

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	29.7		20	2.3
71-43-2	Benzene	21.7		5.0	0.71
75-27-4	Bromodichloromethane	19.8		5.0	0.65
75-25-2	Bromoform	19.4		5.0	1.7
74-83-9	Bromomethane	19.7		5.0	1.5
78-93-3	Methyl Ethyl Ketone	35.1		10	3.4
75-15-0	Carbon disulfide	15.2		5.0	0.53
56-23-5	Carbon tetrachloride	19.4		5.0	0.71
108-90-7	Chlorobenzene	21.1		5.0	0.88
75-00-3	Chloroethane	24.5		5.0	1.3
67-66-3	Chloroform	20.8		5.0	0.53
74-87-3	Chloromethane	25.2		5.0	1.0
124-48-1	Dibromochloromethane	19.5		5.0	1.1
75-34-3	1,1-Dichloroethane	21.2		5.0	0.65
107-06-2	1,2-Dichloroethane	22.1		5.0	1.1
75-35-4	1,1-Dichloroethene	23.2		5.0	0.79
78-87-5	1,2-Dichloropropane	21.4		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	20.9		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	21.1		5.0	1.1
100-41-4	Ethylbenzene	21.1		5.0	0.71
591-78-6	2-Hexanone	22.4		10	2.6
75-09-2	Methylene Chloride	21.5		20	1.4
108-10-1	methyl isobutyl ketone	21.7		5.0	0.94
100-42-5	Styrene	19.5		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	21.2		5.0	1.0
127-18-4	Tetrachloroethene	19.4		5.0	0.74
108-88-3	Toluene	20.9		5.0	0.59
71-55-6	1,1,1-Trichloroethane	21.2		5.0	0.73
79-00-5	1,1,2-Trichloroethane	21.6		5.0	0.87
79-01-6	Trichloroethene	22.1		5.0	0.99
75-01-4	Vinyl chloride	22.7		5.0	1.3
1330-20-7	Xylenes, Total	63.3		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	21.8		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	21.3		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5347.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 24-OCT-2007 10:33 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 45 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.826	4.828	(1.000)	862961	25.0000	
2	Dichlorodifluoromethane	85	1.140	1.142	(0.236)	293016	36.1761	36
3	Chloromethane	50	1.249	1.250	(0.259)	371814	25.2470	25
4	Vinyl Chloride	62	1.298	1.290	(0.269)	283751	22.6727	23
5	Bromomethane	94	1.475	1.477	(0.306)	181183	19.7321	20
6	Chloroethane	64	1.544	1.546	(0.320)	163606	24.5012	24
7	Trichlorofluoromethane	101	1.623	1.615	(0.336)	290114	23.1129	23
8	Dichlorofluoromethane	67	1.879	1.635	(0.389)	13245	0.67912	0.7
9	Ethyl Ether	45	1.771	1.773	(0.367)	157143	19.6767	20
10	Ethanol	45	1.840	1.842	(0.381)	99098	200.010	200
11	Freon 141	81	1.840	1.842	(0.381)	371160	20.2945	20
12	Freon 123	67	1.909	1.911	(0.396)	50216	15.9358	16
13	Trichlorotrifluoroethane	101	1.929	1.920	(0.400)	227892	21.1581	21
14	1,1-Dichloroethene	96	1.909	1.911	(0.396)	210608	23.2391	23
15	Carbon Disulfide	76	1.948	1.950	(0.404)	609925	15.1803	15
16	Iodomethane	142	2.007	2.009	(0.416)	306806	18.2880	18
17	Acrolein	56	2.451	2.108	(0.508)	26606	32.5344	32
18	2-Propanol	45	2.441	2.729	(0.506)	35986	0.77201	0.8
19	3-Chloro-1-Propene	41	2.195	2.196	(0.455)	457083	19.7148	20
20	Methylene Chloride	84	2.274	2.265	(0.471)	278362	21.5172	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetone	43	2.303	2.295	(0.477)	164300	29.7139	30
	22 trans-1,2-Dichloroethene	96	2.392	2.384	(0.496)	226660	21.2859	21
	23 Methyl Acetate	43	2.372	2.374	(0.492)	564379	10.9498	11
	24 Methyl tert-Butyl Ether	73	2.441	2.443	(0.506)	624932	21.3551	21
	25 tert-Butyl alcohol	59	2.510	2.729	(0.520)	136291	110.422	110
	26 Acetonitrile	41	2.441	2.640	(0.506)	153540	103.367	100
	27 Isopropyl ether	45	2.293	2.729	(0.475)	7615	0.16336	0.2
	30 Acrylonitrile	53	2.894	2.886	(0.600)	153522	36.1168	36
	31 1,1-Dichloroethane	63	2.855	2.857	(0.592)	441748	21.1956	21
	33 cis-1,2-Dichloroethene	96	3.358	3.349	(0.696)	247983	21.7729	22
	34 2,2-Dichloropropane	77	3.456	3.458	(0.716)	370416	23.2560	23
	35 Bromochloromethane	128	3.565	3.556	(0.739)	111902	21.5479	22
	36 1-Bromopropane	43	3.584	3.547	(0.743)	66269	3.02773	3
	37 Cyclohexane	84	3.584	3.586	(0.743)	379976	20.0359	20
	38 Chloroform	83	3.634	3.635	(0.753)	436777	20.7984	21
	39 Ethyl Acetate	43	3.584	3.547	(0.743)	66269	6.05546	6
	40 Methyl Acrylate	55	3.791	3.783	(0.786)	160615	19.7848	20
$	41 Dibromofluoromethane	111	3.840	3.842	(0.796)	277622	27.4120	27
	42 Tetrahydrofuran	42	3.831	3.823	(0.794)	200488	47.7309	48
	43 Carbon Tetrachloride	117	3.811	3.813	(0.790)	225958	19.4172	19
	44 1,1,1-Trichloroethane	97	3.880	3.882	(0.804)	305963	21.2331	21
	45 2-Butanone	43	3.998	3.990	(0.828)	174771	35.1040	35
	46 1,1-Dichloropropene	75	4.038	4.039	(0.837)	337638	21.2335	21
	47 tert-Amyl methyl ether	73	4.038	4.483	(0.837)	41827	1.38061	1
	49 1-Chlorobutane	56	4.097	4.098	(0.849)	474936	20.0007	20
	50 Heptane	43	4.314	4.315	(0.894)	5662	0.25940	0.2
	51 Propionitrile	54	4.343	4.345	(0.900)	324338	230.185	230
	52 Benzene	78	4.333	4.335	(0.898)	985235	21.7434	22
	53 2-Methyl-2-Propenenitrile	41	4.363	4.365	(0.904)	175762	21.1391	21
	54 Isobutyl alcohol	42	3.831	3.823	(0.794)	200488	241.895	240
$	55 1,2-Dichloroethane-d4	65	4.491	4.493	(0.931)	303410	30.1103	30
	56 1,2-Dichloroethane	62	4.570	4.572	(0.947)	256376	22.0670	22
	59 Methyl Cyclohexane	83	5.013	5.015	(1.039)	432357	20.7609	21
	60 Trichloroethene	130	5.033	5.025	(1.043)	227069	22.0686	22
	61 Isopropyl Acetate	43	4.314	4.483	(0.894)	5137	0.96816	1.0
	62 N-Butanol	56	5.013	5.015	(1.039)	113500	211.450	210
	63 Dibromomethane	93	5.476	5.468	(1.135)	129334	20.8927	21
	64 1,2-Dichloropropane	63	5.565	5.567	(1.153)	239409	21.4381	21
	65 Bromodichloromethane	83	5.654	5.656	(1.172)	261739	19.8366	20
	66 Methyl Methacrylate	69	5.831	5.833	(1.208)	320761	85.3458	85
	68 N-Propyl Acetate	43	6.472	6.247	(1.341)	5802	2.48232	2
	70 cis-1,3-Dichloropropene	75	6.294	6.286	(1.304)	330549	20.9396	21
	71 Chloroacetonitrile	48	6.698	6.661	(1.388)	12743	77.9807	78
	72 2-Nitropropane	41	6.718	6.720	(1.392)	99195	42.1705	42
	73 trans-1,3-Dichloropropene	75	6.925	6.927	(1.435)	288093	21.1068	21
	74 1,1,2-Trichloroethane	97	7.063	7.065	(1.464)	172691	21.6442	22
*	75 Chlorobenzene-d5	117	7.901	7.903	(1.000)	576896	25.0000	
	76 Toluene	91	6.521	6.523	(0.825)	953009	20.9062	21
$	77 Toluene-d8	98	6.472	6.474	(0.819)	1022661	27.6991	28
	78 1,1-Dichloro-2-propanone	43	6.748	6.740	(0.854)	749145	107.559	110
	79 4-Methyl-2-Pentanone	43	6.886	6.887	(0.872)	317010	21.6975	22
	80 Tetrachloroethene	164	6.896	6.897	(0.873)	174238	19.4097	19
	81 Ethyl Methacrylate	69	7.103	7.094	(0.899)	248521	20.0613	20
	82 Dibromochloromethane	129	7.231	7.232	(0.915)	184629	19.5104	20

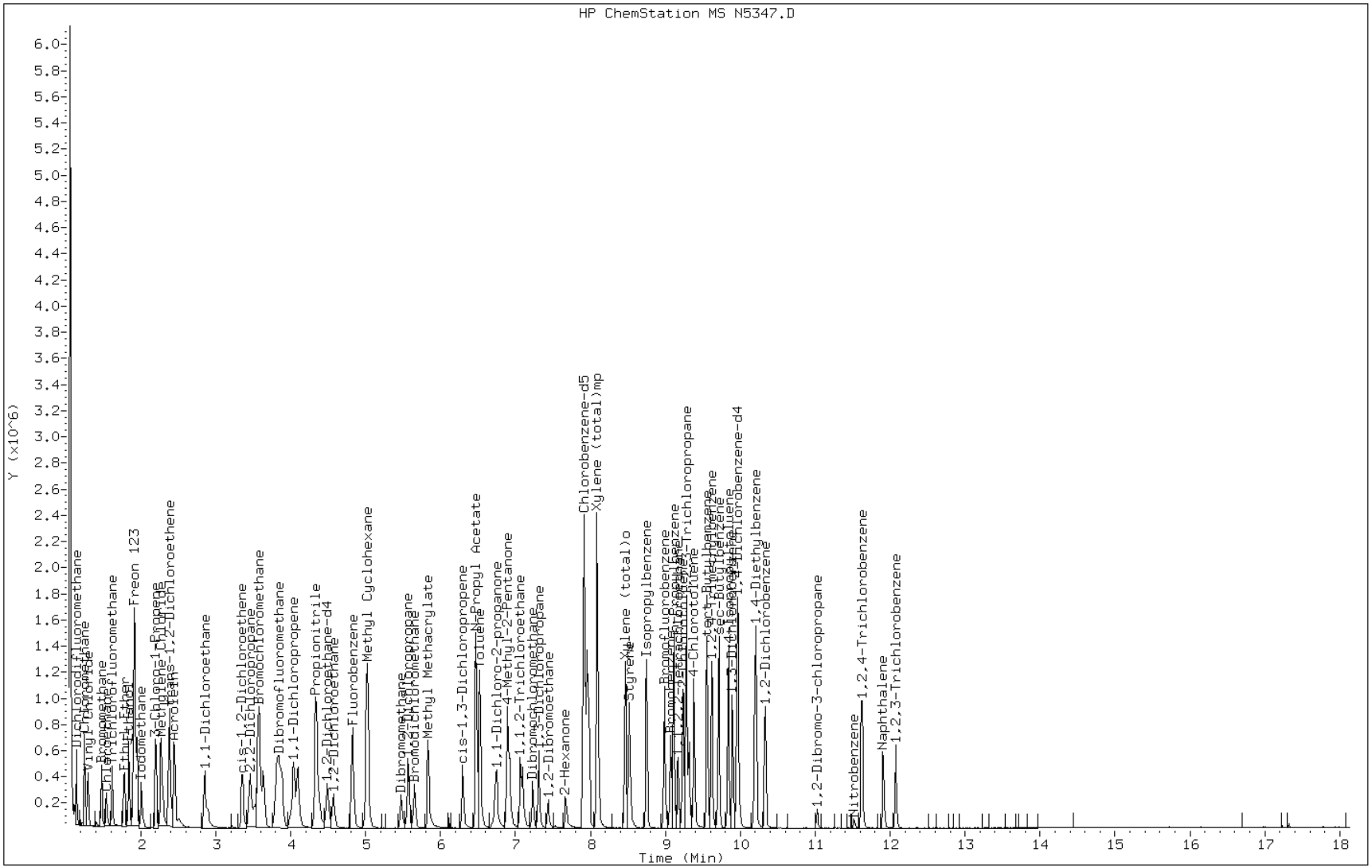
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
83	1,3-Dichloropropane	76	7.310	7.311	(0.925)	350596	21.4802	21
84	1,2-Dibromoethane	107	7.438	7.430	(0.941)	168474	20.0676	20
85	n-Butyl Acetate	56	7.921	7.597	(1.002)	161512	22.9193	23
86	2-Hexanone	43	7.664	7.656	(0.970)	240952	22.4179	22
87	1-Chlorohexane	91	7.921	7.922	(1.002)	319276	20.4517	20
88	Chlorobenzene	112	7.921	7.922	(1.002)	508492	21.0864	21
89	1,1,1,2-Tetrachloroethane	131	7.980	7.981	(1.010)	185060	20.0462	20
90	Ethylbenzene	106	7.960	7.952	(1.007)	273099	21.0556	21
91	Xylene (total)mp	106	8.088	8.090	(1.024)	663792	42.2977	42
92	Xylene (total)o	106	8.463	8.464	(1.071)	315392	20.9661	21
93	Styrene	104	8.512	8.514	(1.077)	469898	19.5480	20
94	Bromoform	173	8.522	8.523	(1.079)	107806	19.4339	19
* 95	1,4-Dichlorobenzene-d4	152	9.961	9.962	(1.000)	330883	25.0000	
96	Isopropylbenzene	105	8.748	8.750	(0.878)	859562	19.8975	20
97	Bromobenzene	156	9.074	9.075	(0.911)	233746	19.9661	20
98	1,1,2,2-Tetrachloroethane	83	9.172	9.164	(0.921)	285126	21.1615	21
99	4-Ethyltoluene	105	9.202	9.213	(0.924)	8146	0.19837	0.2
100	1,2,3-Trichloropropane	110	9.271	9.272	(0.931)	59269	20.2795	20
101	trans-1,4-Dichloro-2-Butene	53	9.320	9.322	(0.936)	136530	39.1012	39
102	n-Propylbenzene	91	9.113	9.115	(0.915)	1205710	21.3214	21
103	2-Chlorotoluene	91	9.231	9.233	(0.927)	698698	18.7032	19
104	4-Chlorotoluene	91	9.379	9.381	(0.942)	682952	21.3692	21
105	1,3,5-Trimethylbenzene	105	9.281	9.282	(0.932)	692674	20.3658	20
106	tert-Butylbenzene	119	9.556	9.558	(0.959)	598817	20.3157	20
107	1,2,4-Trimethylbenzene	105	9.616	9.617	(0.965)	687547	21.6965	22
108	sec-Butylbenzene	105	9.714	9.716	(0.975)	984893	22.5450	22
109	4-Isopropyltoluene	119	9.842	9.844	(0.988)	745169	21.8871	22
110	1,3-Dichlorobenzene	146	9.892	9.893	(0.993)	436201	21.5092	22
111	1,4-Dichlorobenzene	146	9.970	9.972	(1.001)	470244	22.6139	23
112	1,2-Dichlorobenzene	146	10.335	10.337	(1.038)	419005	20.9865	21
113	Benzyl Chloride	126	10.187	10.189	(1.023)	69585	23.2472	23
114	1,4-Diethylbenzene	119	10.207	10.159	(1.025)	7605	0.40781	0.4
115	n-Butylbenzene	91	10.207	10.209	(1.025)	1200190	21.7987	22
119	1,2-Dibromo-3-chloropropane	75	11.025	11.027	(1.107)	33979	19.4374	19
120	Nitrobenzene	77	11.518	11.519	(1.156)	48130	130.635	130
121	1,2,4-Trichlorobenzene	180	11.626	11.628	(1.167)	221024	24.7310	25
122	Hexachlorobutadiene	225	11.616	11.618	(1.166)	141335	22.9376	23
123	Naphthalene	128	11.902	11.904	(1.195)	501553	22.0300	22
124	1,2,3-Trichlorobenzene	180	12.070	12.071	(1.212)	196373	23.3167	23
$ 125	Bromofluorobenzene	95	8.985	8.987	(0.902)	382334	28.5526	28
M 126	1,2-Dichloroethene (total)	100				474643	43.0588	43
M 127	Xylene (total)	100				979184	63.2638	63

Data File: N5347.D

Date: 24-OCT-2007 10:33

Client ID: LCS Instrument: msn.i

Sample Info: LCS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MSB 220-10542/12

Matrix: Water | Lab File ID: L1577.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 10/23/2007 18:57

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10542 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	45.9		10	1.6
71-43-2	Benzene	48.6		5.0	0.23
75-27-4	Bromodichloromethane	48.1		5.0	0.24
75-25-2	Bromoform	45.4		5.0	1.2
74-83-9	Bromomethane	50.4		5.0	1.0
78-93-3	Methyl Ethyl Ketone	50.6		10	1.1
75-15-0	Carbon disulfide	44.0		5.0	0.14
56-23-5	Carbon tetrachloride	47.3		5.0	0.29
108-90-7	Chlorobenzene	48.8		5.0	0.15
75-00-3	Chloroethane	48.3		5.0	0.48
67-66-3	Chloroform	47.4		5.0	0.27
74-87-3	Chloromethane	42.5		5.0	0.24
124-48-1	Dibromochloromethane	44.5		5.0	0.21
75-34-3	1,1-Dichloroethane	49.4		5.0	0.23
107-06-2	1,2-Dichloroethane	48.7		5.0	0.25
75-35-4	1,1-Dichloroethene	50.6		5.0	0.25
78-87-5	1,2-Dichloropropane	48.0		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	42.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	42.7		5.0	0.28
100-41-4	Ethylbenzene	47.5		5.0	0.28
591-78-6	2-Hexanone	51.0		10	0.37
75-09-2	Methylene Chloride	49.0		5.0	0.26
108-10-1	methyl isobutyl ketone	50.7		10	0.38
100-42-5	Styrene	48.0		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	45.0		5.0	0.23
127-18-4	Tetrachloroethene	48.4		5.0	0.30
108-88-3	Toluene	48.1		5.0	0.090
71-55-6	1,1,1-Trichloroethane	47.9		5.0	0.38
79-00-5	1,1,2-Trichloroethane	49.1		5.0	0.33
79-01-6	Trichloroethene	49.6		5.0	0.26
75-01-4	Vinyl chloride	46.6		5.0	0.30
1330-20-7	Xylenes, Total	145		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	49.1		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	50.4		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L1577.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 23-OCT-2007 18:57 MS Autotune Date: 26-APR-2004 14:21
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071565.b\L8260BNW.m
Meth Date : 23-Oct-2007 17:02 barbara Quant Type: ISTD
Cal Date : 23-OCT-2007 13:06 Cal File: L1564.D
Als bottle: 13 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.908	4.907	(1.000)	411321	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.149	(0.234)	122961	45.8503	46
3	Chloromethane	50	1.268	1.276	(0.258)	200141	42.5180	42
4	Vinyl Chloride	62	1.307	1.306	(0.266)	248300	46.6325	47
5	Bromomethane	94	1.484	1.483	(0.302)	81404	50.4030	50
6	Chloroethane	64	1.553	1.552	(0.316)	164009	48.2950	48
7	Trichlorofluoromethane	101	1.641	1.641	(0.335)	252535	45.3723	45
8	Dichlorofluoromethane	67	1.651	1.660	(0.337)	472500	48.7786	49
9	Ethyl Ether	45	1.809	1.808	(0.369)	167175	50.2539	50
10	Ethanol	45	1.868	1.867	(0.381)	127729	494.284	490
11	Freon 141	81	1.868	1.867	(0.381)	313251	49.5064	50
12	Freon 123a	67	1.651	1.660	(0.337)	472500	48.7794	49
13	Trichlorotrifluoroethane	101	1.956	1.955	(0.399)	208197	48.6867	49
14	1,1-Dichloroethene	96	1.937	1.936	(0.395)	163964	50.5850	50
15	Carbon Disulfide	76	1.986	1.985	(0.405)	639906	43.9538	44
16	Iodomethane	142	2.045	2.044	(0.417)	281253	50.1129	50
17	Acrolein	56	2.133	2.132	(0.435)	319669	288.798	290
18	2-Propanol	45	2.065	2.064	(0.421)	16189	62.1423	62(M)
19	3-Chloro-1-Propene	41	2.232	2.231	(0.455)	324090	42.6508	43
20	Methylene Chloride	84	2.311	2.310	(0.471)	199290	49.0369	49
21	Acetone	43	2.330	2.329	(0.475)	96930	45.9213	46
22	trans-1,2-Dichloroethene	96	2.429	2.428	(0.495)	201637	50.3911	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.409	2.408	(0.491)	1337493	51.3588	51
	24 Methyl tert-Butyl Ether	73	2.497	2.497	(0.509)	746369	50.5141	50
	25 tert-Butyl alcohol	59	2.537	2.536	(0.517)	233629	266.774	270
	26 Acetonitrile	41	2.665	2.664	(0.543)	534546	542.727	540
	27 Isopropyl ether	45	2.793	2.792	(0.569)	870863	48.8124	49
	28 tert-Butyl ethyl ether	59	3.127	3.116	(0.637)	915340	48.5323	48
	29 2-Chloro-1,3-Butadiene	88	2.901	2.900	(0.591)	142765	46.8376	47
	30 Acrylonitrile	53	2.930	2.929	(0.597)	324372	114.798	110
	31 1,1-Dichloroethane	63	2.911	2.910	(0.593)	501632	49.3863	49
	32 Vinyl Acetate	43	3.117	3.116	(0.635)	578060	42.3391	42
	33 cis-1,2-Dichloroethene	96	3.422	3.421	(0.697)	220753	49.1344	49
	34 2,2-Dichloropropane	77	3.540	3.539	(0.721)	288913	43.6800	44
	35 Bromochloromethane	128	3.639	3.638	(0.741)	164370	49.3976	49
	36 1-Bromopropane	43	3.629	3.628	(0.739)	365692	49.2761	49
	37 Cyclohexane	84	3.668	3.667	(0.747)	248566	46.7407	47
	38 Chloroform	83	3.718	3.717	(0.757)	365380	47.4300	47
	39 Ethyl Acetate	43	3.934	3.923	(0.802)	43808	110.215	110
	40 Methyl Acrylate	55	3.865	3.864	(0.788)	313316	52.6809	53
$	41 Dibromofluoromethane	111	3.934	3.933	(0.802)	102359	20.2380	20
	42 Tetrahydrofuran	42	3.924	3.923	(0.800)	200911	107.649	110
	43 Carbon Tetrachloride	117	3.904	3.903	(0.796)	335140	47.2734	47
	44 1,1,1-Trichloroethane	97	3.973	3.972	(0.810)	284169	47.8719	48
	45 2-Butanone	43	4.082	4.071	(0.832)	162093	50.6341	51
	46 1,1-Dichloropropene	75	4.131	4.130	(0.842)	303756	47.4317	47
	47 tert-Amyl methyl ether	73	4.583	4.582	(0.934)	749913	49.1435	49
	48 tert-Butyl formate	57	3.127	3.116	(0.637)	268931	49.2629	49
	49 1-Chlorobutane	56	4.190	4.189	(0.854)	516152	48.1322	48
	50 Heptane	43	4.416	4.415	(0.900)	171838	36.7358	37
	51 Propionitrile	54	4.406	4.405	(0.898)	523382	541.433	540
	52 Benzene	78	4.426	4.425	(0.902)	800813	48.5805	48
	53 2-Methyl-2-Propenenitrile	41	4.446	4.445	(0.906)	301499	45.4321	45
	54 Isobutyl alcohol	42	4.692	4.681	(0.956)	95615	473.434	470
$	55 1,2-Dichloroethane-d4	65	4.574	4.573	(0.932)	107003	19.9794	20
	56 1,2-Dichloroethane	62	4.652	4.651	(0.948)	330611	48.6876	49
	59 Methyl Cyclohexane	83	5.105	5.104	(1.040)	209628	44.2097	44
	60 Trichloroethene	130	5.115	5.104	(1.042)	287745	49.6487	50
	61 Isopropyl Acetate	43	5.105	5.104	(1.040)	15719	105.214	100
	62 N-Butanol	56	5.479	5.478	(1.116)	112739	496.483	500
	63 Dibromomethane	93	5.548	5.547	(1.130)	146532	49.4524	49
	64 1,2-Dichloropropane	63	5.646	5.645	(1.150)	292340	47.9769	48
	65 Bromodichloromethane	83	5.725	5.724	(1.166)	254675	48.1499	48
	66 Methyl Methacrylate	69	5.902	5.901	(1.202)	260973	101.947	100
	67 1,4-Dioxane	58	5.941	5.940	(1.210)	25985	476.733	480
	68 N-Propyl Acetate	43	6.305	6.304	(1.285)	56915	87.3921	87
	69 2-Chloroethylvinylether	63	6.305	6.304	(1.285)	93076	44.3587	44
	70 cis-1,3-Dichloropropene	75	6.354	6.353	(1.295)	325003	42.7898	43
	71 Chloroacetonitrile	48	6.699	6.698	(1.365)	116250	498.525	500
	72 2-Nitropropane	41	6.777	6.776	(1.381)	139356	101.664	100
	73 trans-1,3-Dichloropropene	75	6.984	6.983	(1.423)	291443	42.7391	43
	74 1,1,2-Trichloroethane	97	7.132	7.131	(1.453)	199170	49.0984	49
*	75 Chlorobenzene-d5	117	7.968	7.967	(1.000)	410730	25.0000	
	76 Toluene	91	6.590	6.590	(0.827)	758339	48.1409	48
$	77 Toluene-d8	98	6.541	6.540	(0.821)	304293	22.2176	22
	78 1,1-Dichloro-2-propanone	43	6.807	6.806	(0.854)	794246	243.111	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.945	6.944	(0.872)	324589	50.7099	51
80	Tetrachloroethene	164	6.964	6.963	(0.874)	168999	48.3695	48
81	Ethyl Methacrylate	69	7.151	7.150	(0.898)	397904	51.0114	51
82	Dibromochloromethane	129	7.299	7.298	(0.916)	266827	44.4732	44
83	1,3-Dichloropropane	76	7.368	7.367	(0.925)	379411	49.5880	50
84	1,2-Dibromoethane	107	7.496	7.495	(0.941)	257305	49.0400	49
85	n-Butyl Acetate	56	7.653	7.652	(0.960)	229648	49.6499	50
86	2-Hexanone	43	7.712	7.711	(0.968)	233510	50.9766	51
87	1-Chlorohexane	91	7.978	7.977	(1.001)	236987	42.7017	43
88	Chlorobenzene	112	7.978	7.977	(1.001)	667039	48.8274	49
89	1,1,1,2-Tetrachloroethane	131	8.047	8.046	(1.010)	235321	47.8344	48
90	Ethylbenzene	106	8.017	8.016	(1.006)	291733	47.4825	47
91	Xylene (total)mp	106	8.145	8.144	(1.022)	717187	96.7000	97
92	Xylene (total)o	106	8.519	8.518	(1.069)	349418	48.2701	48
93	Styrene	104	8.568	8.567	(1.075)	579890	48.0199	48
94	Bromoform	173	8.588	8.587	(1.078)	152925	45.4475	45
* 95	1,4-Dichlorobenzene-d4	152	10.024	10.023	(1.000)	162388	25.0000	
96	Isopropylbenzene	105	8.804	8.803	(0.878)	792328	44.0931	44
97	Bromobenzene	156	9.129	9.128	(0.911)	224724	46.1210	46
98	1,1,2,2-Tetrachloroethane	83	9.227	9.226	(0.921)	254413	45.0272	45
99	4-Ethyltoluene	105	9.267	9.266	(0.924)	794432	44.2493	44
100	1,2,3-Trichloropropane	110	9.336	9.335	(0.931)	97656	49.6505	50
101	trans-1,4-Dichloro-2-Butene	53	9.375	9.374	(0.935)	41433	27.9092	28
102	n-Propylbenzene	91	9.168	9.167	(0.915)	766685	43.4580	43
103	2-Chlorotoluene	91	9.296	9.295	(0.927)	518853	37.4825	37
104	4-Chlorotoluene	91	9.434	9.433	(0.941)	539166	45.5520	46
105	1,3,5-Trimethylbenzene	105	9.336	9.335	(0.931)	617891	43.9419	44
106	tert-Butylbenzene	119	9.611	9.610	(0.959)	555640	41.9524	42
107	1,2,4-Trimethylbenzene	105	9.680	9.679	(0.966)	618557	43.6971	44
108	sec-Butylbenzene	105	9.768	9.768	(0.974)	599854	40.2699	40
109	4-Isopropyltoluene	119	9.896	9.895	(0.987)	654467	42.1501	42
110	1,3-Dichlorobenzene	146	9.955	9.954	(0.993)	369886	45.3256	45
111	1,4-Dichlorobenzene	146	10.034	10.033	(1.001)	379528	45.1916	45
112	1,2-Dichlorobenzene	146	10.398	10.397	(1.037)	367760	45.6744	46
113	Benzyl Chloride	126	10.241	10.240	(1.022)	97567	39.7024	40
114	1,4-Diethylbenzene	119	10.211	10.210	(2.080)	366897	43.9367	44
115	n-Butylbenzene	91	10.260	10.259	(1.024)	767825	39.5653	40
118	1,2,4,5-Tetramethylbenzene	119	10.920	10.919	(2.225)	569437	43.9795	44
119	1,2-Dibromo-3-chloropropane	75	11.087	11.086	(1.106)	46501	47.7797	48
120	Nitrobenzene	77	11.579	11.578	(1.155)	49918	239.313	240
121	1,2,4-Trichlorobenzene	180	11.697	11.696	(1.167)	185085	42.2699	42
122	Hexachlorobutadiene	225	11.677	11.676	(1.165)	63654	29.0841	29
123	Naphthalene	128	11.972	11.971	(1.194)	592403	43.7977	44
124	1,2,3-Trichlorobenzene	180	12.140	12.139	(1.211)	162869	38.8630	39
$ 125	Bromofluorobenzene	95	9.040	9.039	(0.902)	145686	25.0479	25
M 126	1,2-Dichloroethene (total)	100				422390	99.5255	100
M 127	Xylene (total)	100				1066605	144.970	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L1577.D

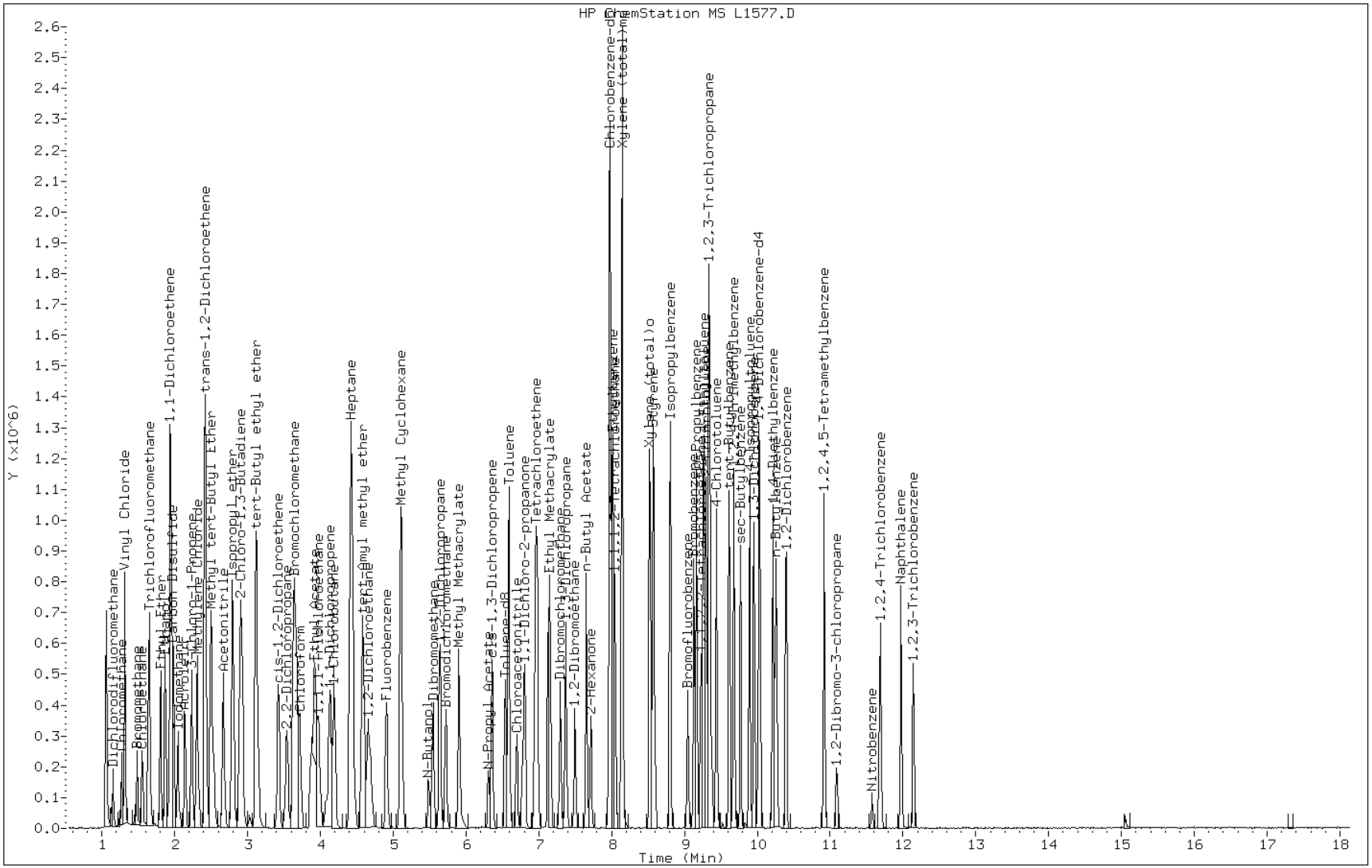
Date: 23-OCT-2007 18:57

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MSB 220-10563/7

Matrix: Solid | Lab File ID: N5354.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/24/2007 14:41

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10563 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	28.8		20	2.3
71-43-2	Benzene	50.2		5.0	0.71
75-27-4	Bromodichloromethane	52.0		5.0	0.65
75-25-2	Bromoform	51.6		5.0	1.7
74-83-9	Bromomethane	45.5		5.0	1.5
78-93-3	Methyl Ethyl Ketone	45.4		10	3.4
75-15-0	Carbon disulfide	45.7		5.0	0.53
56-23-5	Carbon tetrachloride	47.6		5.0	0.71
108-90-7	Chlorobenzene	50.5		5.0	0.88
75-00-3	Chloroethane	51.7		5.0	1.3
67-66-3	Chloroform	48.5		5.0	0.53
74-87-3	Chloromethane	46.6		5.0	1.0
124-48-1	Dibromochloromethane	49.6		5.0	1.1
75-34-3	1,1-Dichloroethane	49.9		5.0	0.65
107-06-2	1,2-Dichloroethane	50.5		5.0	1.1
75-35-4	1,1-Dichloroethene	48.0		5.0	0.79
78-87-5	1,2-Dichloropropane	52.4		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	53.7		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	53.8		5.0	1.1
100-41-4	Ethylbenzene	49.5		5.0	0.71
591-78-6	2-Hexanone	45.1		10	2.6
75-09-2	Methylene Chloride	48.9		20	1.4
108-10-1	methyl isobutyl ketone	43.3		5.0	0.94
100-42-5	Styrene	52.8		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	47.3		5.0	1.0
127-18-4	Tetrachloroethene	45.9		5.0	0.74
108-88-3	Toluene	49.0		5.0	0.59
71-55-6	1,1,1-Trichloroethane	49.3		5.0	0.73
79-00-5	1,1,2-Trichloroethane	52.7		5.0	0.87
79-01-6	Trichloroethene	50.7		5.0	0.99
75-01-4	Vinyl chloride	46.3		5.0	1.3
1330-20-7	Xylenes, Total	151		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	51.7		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	49.9		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N5354.D
Lab Smp Id: MSB
Inj Date : 24-OCT-2007 14:41 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MSB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075345.b\N8260BNS.m
Meth Date : 29-Oct-2007 09:52 larryd Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 48 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.822	4.828	(1.000)	918418	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.142	(0.238)	427490	49.5915	50
3	Chloromethane	50	1.245	1.250	(0.258)	730540	46.6099	47
4	Vinyl Chloride	62	1.294	1.290	(0.268)	616925	46.3180	46
5	Bromomethane	94	1.472	1.477	(0.305)	444176	45.4529	45
6	Chloroethane	64	1.540	1.546	(0.320)	367187	51.6686	52
7	Trichlorofluoromethane	101	1.619	1.615	(0.336)	651590	48.7766	49
8	Dichlorofluoromethane	67	1.639	1.635	(0.340)	1052558	50.7097	51
9	Ethyl Ether	45	1.777	1.773	(0.369)	440813	51.8636	52
10	Ethanol	45	1.836	1.842	(0.381)	227924	432.242	430
11	Freon 141	81	1.836	1.842	(0.381)	935128	48.0439	48
12	Freon 123	67	1.905	1.911	(0.395)	171059	51.0068	51
13	Trichlorotrifluoroethane	101	1.925	1.920	(0.399)	577692	50.3959	50
14	1,1-Dichloroethene	96	1.905	1.911	(0.395)	462573	47.9596	48
15	Carbon Disulfide	76	1.945	1.950	(0.403)	1953695	45.6889	46
16	Iodomethane	142	2.004	2.009	(0.416)	882210	49.4111	49
17	Acrolein	56	2.102	2.108	(0.436)	218718	251.304	250
18	2-Propanol	45	2.723	2.729	(0.565)	2552027	51.4426	51
19	3-Chloro-1-Propene	41	2.201	2.196	(0.456)	1212222	49.1282	49
20	Methylene Chloride	84	2.270	2.265	(0.471)	673020	48.8826	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetone	43	2.299	2.295	(0.477)	169568	28.8149	29
	22 trans-1,2-Dichloroethene	96	2.388	2.384	(0.495)	565532	49.9027	50
	23 Methyl Acetate	43	2.368	2.374	(0.491)	2708454	49.3752	49
	24 Methyl tert-Butyl Ether	73	2.447	2.443	(0.508)	1632701	52.4235	52
	25 tert-Butyl alcohol	59	2.506	2.512	(0.520)	340007	258.838	260
	26 Acetonitrile	41	2.644	2.640	(0.548)	802529	507.658	510
	27 Isopropyl ether	45	2.723	2.729	(0.565)	2552027	51.4426	51
	28 tert-Butyl ethyl ether	59	3.038	3.044	(0.630)	1959759	52.6763	53
	29 2-Chloro-1,3-Butadiene	88	2.841	2.837	(0.589)	466132	48.2709	48
	30 Acrylonitrile	53	2.881	2.886	(0.597)	458630	101.380	100
	31 1,1-Dichloroethane	63	2.851	2.857	(0.591)	1107485	49.9297	50
	32 Vinyl Acetate	43	3.048	3.054	(0.632)	1112253	39.2448	39
	33 cis-1,2-Dichloroethene	96	3.354	3.349	(0.696)	626966	51.7237	52
	34 2,2-Dichloropropane	77	3.452	3.458	(0.716)	862197	50.8631	51
	35 Bromochloromethane	128	3.551	3.556	(0.736)	283899	51.3666	51
	36 1-Bromopropane	43	3.541	3.547	(0.734)	1156149	49.6331	50
	37 Cyclohexane	84	3.581	3.586	(0.743)	987816	48.9417	49
	38 Chloroform	83	3.630	3.635	(0.753)	1083147	48.4627	48
	39 Ethyl Acetate	43	3.541	3.547	(0.734)	1156149	99.2662	99
	40 Methyl Acrylate	55	3.778	3.783	(0.783)	472564	54.6962	55
$	41 Dibromofluoromethane	111	3.837	3.842	(0.796)	283584	26.3099	26
	42 Tetrahydrofuran	42	3.817	3.823	(0.792)	433337	96.9367	97
	43 Carbon Tetrachloride	117	3.807	3.813	(0.790)	589935	47.6335	48
	44 1,1,1-Trichloroethane	97	3.876	3.882	(0.804)	756607	49.3363	49
	45 2-Butanone	43	3.994	3.990	(0.828)	240740	45.4345	45
	46 1,1-Dichloropropene	75	4.034	4.039	(0.837)	849414	50.1927	50
	47 tert-Amyl methyl ether	73	4.477	4.483	(0.928)	1724314	53.4788	53
	48 tert-Butyl formate	57	3.048	3.044	(0.632)	583258	52.2652	52
	49 1-Chlorobutane	56	4.093	4.098	(0.849)	1242906	49.1811	49
	50 Heptane	43	4.320	4.315	(0.896)	1227731	52.8520	53
	51 Propionitrile	54	4.339	4.345	(0.900)	762396	508.405	510
	52 Benzene	78	4.329	4.335	(0.898)	2421385	50.2114	50
	53 2-Methyl-2-Propenenitrile	41	4.320	4.365	(0.896)	1050369	118.701	120
	54 Isobutyl alcohol	42	3.817	3.823	(0.792)	433337	491.265	490
$	55 1,2-Dichloroethane-d4	65	4.487	4.493	(0.931)	281500	26.2491	26
	56 1,2-Dichloroethane	62	4.566	4.572	(0.947)	624616	50.5160	50
	59 Methyl Cyclohexane	83	5.010	5.015	(1.039)	1132598	51.1012	51
	60 Trichloroethene	130	5.019	5.025	(1.041)	555149	50.6964	51
	61 Isopropyl Acetate	43	4.477	4.483	(0.928)	624922	110.666	110
	62 N-Butanol	56	5.010	5.015	(1.039)	293564	513.885	510
	63 Dibromomethane	93	5.463	5.468	(1.133)	340441	51.6744	52
	64 1,2-Dichloropropane	63	5.561	5.567	(1.153)	622803	52.4020	52
	65 Bromodichloromethane	83	5.650	5.656	(1.172)	730192	51.9980	52
	66 Methyl Methacrylate	69	5.827	5.833	(1.208)	432065	108.019	110
	67 1,4-Dioxane	58	5.906	5.902	(1.225)	37809	483.530	480
	68 N-Propyl Acetate	43	6.251	6.247	(1.296)	49087	19.7332	20
	69 2-Chloroethylvinylether	63	6.251	6.247	(1.296)	56357	10.5052	10
	70 cis-1,3-Dichloropropene	75	6.291	6.286	(1.304)	902642	53.7277	54
	71 Chloroacetonitrile	48	6.655	6.661	(1.380)	182845	1051.35	1000
	72 2-Nitropropane	41	6.714	6.720	(1.392)	246034	98.2800	98
	73 trans-1,3-Dichloropropene	75	6.921	6.927	(1.435)	781465	53.7960	54
	74 1,1,2-Trichloroethane	97	7.059	7.065	(1.464)	447542	52.7055	53
*	75 Chlorobenzene-d5	117	7.907	7.903	(1.000)	620267	25.0000	
	76 Toluene	91	6.517	6.523	(0.824)	2403076	49.0303	49

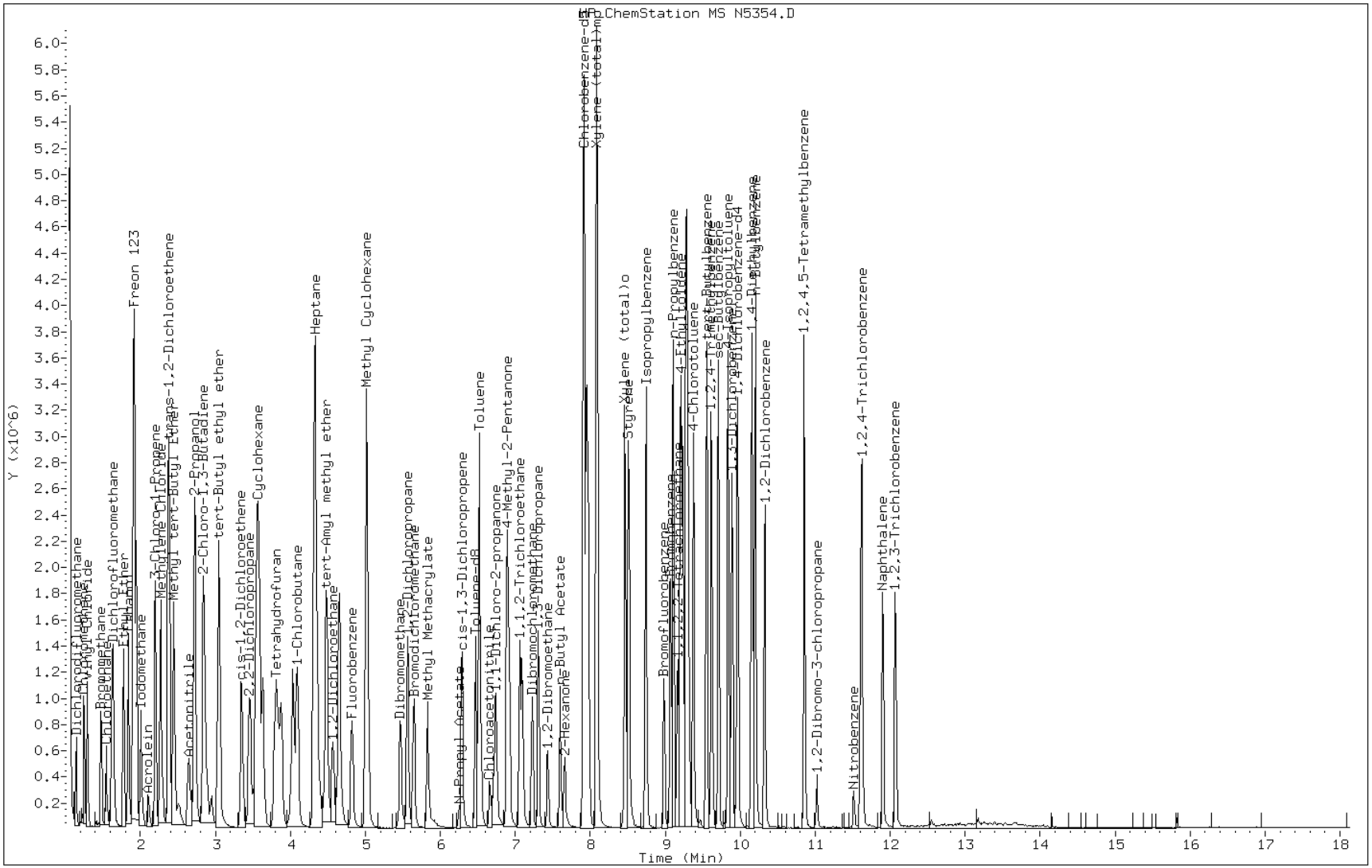
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
$	77 Toluene-d8	98	6.468	6.474	(0.818)	1040254	26.2055	26
	78 1,1-Dichloro-2-propanone	43	6.744	6.740	(0.853)	1703556	227.487	230
	79 4-Methyl-2-Pentanone	43	6.882	6.887	(0.870)	680599	43.3258	43
	80 Tetrachloroethene	164	6.892	6.897	(0.872)	442986	45.8970	46
	81 Ethyl Methacrylate	69	7.089	7.094	(0.897)	607736	45.6277	46
	82 Dibromochloromethane	129	7.227	7.232	(0.914)	504884	49.6224	50
	83 1,3-Dichloropropane	76	7.306	7.311	(0.924)	860593	49.0396	49
	84 1,2-Dibromoethane	107	7.434	7.430	(0.940)	445046	49.3044	49
	85 n-Butyl Acetate	56	7.592	7.597	(0.960)	320508	42.3014	42
	86 2-Hexanone	43	7.661	7.656	(0.969)	521369	45.1158	45
	87 1-Chlorohexane	91	7.917	7.922	(1.001)	841554	50.1378	50
	88 Chlorobenzene	112	7.917	7.922	(1.001)	1309462	50.5045	50
	89 1,1,1,2-Tetrachloroethane	131	7.976	7.981	(1.009)	481890	48.5497	48
	90 Ethylbenzene	106	7.956	7.952	(1.006)	690174	49.4909	49
	91 Xylene (total)mp	106	8.084	8.090	(1.022)	1691633	100.256	100
	92 Xylene (total)o	106	8.459	8.464	(1.070)	819529	50.6698	51
	93 Styrene	104	8.508	8.514	(1.076)	1364545	52.7964	53
	94 Bromoform	173	8.518	8.523	(1.077)	307466	51.5506	52
*	95 1,4-Dichlorobenzene-d4	152	9.957	9.962	(1.000)	351189	25.0000	
	96 Isopropylbenzene	105	8.745	8.750	(0.878)	2184397	47.6416	48
	97 Bromobenzene	156	9.070	9.075	(0.911)	617484	49.6945	50
	98 1,1,2,2-Tetrachloroethane	83	9.168	9.164	(0.921)	676921	47.3348	47
	99 4-Ethyltoluene	105	9.208	9.213	(0.925)	2209563	50.6969	51
	100 1,2,3-Trichloropropane	110	9.267	9.272	(0.931)	141260	45.5388	46
	101 trans-1,4-Dichloro-2-Butene	53	9.316	9.322	(0.936)	314998	84.9970	85
	102 n-Propylbenzene	91	9.109	9.115	(0.915)	2974257	49.5548	50
	103 2-Chlorotoluene	91	9.237	9.233	(0.928)	1984270	50.0451	50
	104 4-Chlorotoluene	91	9.375	9.381	(0.942)	1717494	50.6322	51
	105 1,3,5-Trimethylbenzene	105	9.277	9.282	(0.932)	1790294	49.5941	50
	106 tert-Butylbenzene	119	9.553	9.558	(0.959)	1496736	47.8427	48
	107 1,2,4-Trimethylbenzene	105	9.612	9.617	(0.965)	1712530	50.9166	51
	108 sec-Butylbenzene	105	9.710	9.716	(0.975)	2308800	49.7945	50
	109 4-Isopropyltoluene	119	9.839	9.844	(0.988)	1877401	51.9547	52
	110 1,3-Dichlorobenzene	146	9.888	9.893	(0.993)	1114853	51.7952	52
	111 1,4-Dichlorobenzene	146	9.967	9.972	(1.001)	1176749	53.3175	53
	112 1,2-Dichlorobenzene	146	10.331	10.337	(1.038)	1065098	50.2625	50
	113 Benzyl Chloride	126	10.183	10.189	(1.023)	166033	52.2615	52
	114 1,4-Diethylbenzene	119	10.154	10.159	(1.020)	1076007	54.3637	54
	115 n-Butylbenzene	91	10.203	10.209	(1.025)	3052923	52.2433	52
	118 1,2,4,5-Tetramethylbenzene	119	10.854	10.859	(1.090)	1672195	55.5762	56
	119 1,2-Dibromo-3-chloropropane	75	11.021	11.027	(1.107)	85430	46.0439	46
	120 Nitrobenzene	77	11.514	11.519	(1.156)	152897	390.999	390
	121 1,2,4-Trichlorobenzene	180	11.622	11.628	(1.167)	591685	62.3772	62
	122 Hexachlorobutadiene	225	11.612	11.618	(1.166)	372265	56.9224	57
	123 Naphthalene	128	11.898	11.904	(1.195)	1370942	56.7349	57
	124 1,2,3-Trichlorobenzene	180	12.066	12.071	(1.212)	538307	60.2211	60
$	125 Bromofluorobenzene	95	8.981	8.987	(0.902)	403437	28.3866	28
M	126 1,2-Dichloroethene (total)	100				1192498	101.626	100
M	127 Xylene (total)	100				2511162	150.926	150

Data File: N5354.D

Date: 24-OCT-2007 14:41

Client ID: Instrument: msn.i

Sample Info: MSB Operator: D. HUMBERT



GC/MS VOA Worksheet

Batch Number: 220-10410
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Oct 19 2007 1:20PM
Batch End: Oct 19 2007 1:50PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3051-B-3	S-101107-SDN-003	5030B_H, 8260B	T	5 g	10 mL
220-3087-B-5	S-101207-SDN-015	5030B_H, 8260B	T	5 g	10 mL
220-3049-D-12	PJ-GP-03(0-3)	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-6	S-101507-SDN-023	5030B_H, 8260B	T	5 g	10 mL
220-3105-B-10	S-101507-SDN-027	5030B_H, 8260B	T	5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-101507-SDN-017	220-3105-1	92	95	85	86	93	108
S-101507-SDN-023	220-3105-6	65	75	64	87	63	95
S-101507-SDN-026	220-3105-9	69	73	65	68	72	90
S-101507-SDN-027	220-3105-10	68	80	103	93	0*	0*
	MB 220-10617/1-A	75	78	73	75	66	87
	MB 220-10619/1-A	74	75	70	72	67	89
	LCS 220-10617/2-A	79	82	77	79	82	100
	LCS 220-10619/2-A	83	86	81	82	86	97
S-101507-SDN-017 MS	220-3105-1 MS	72	75	71	73	76	86
S-101507-SDN-017 MSD	220-3105-1 MSD	87	89	86	87	90	102

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low

GC Column (1): ZB-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
GW-101507-SDN-020	220-3105-2	58	45	80	81	84	113
EB-1	220-3105-3	48	38	67	68	80	108
GW-101507-SDN-021	220-3105-4	57	42	85	85	84	104
GW-101507-SDN-022	220-3105-5	64	50	81	83	87	122*
GW-101507-SDN-024	220-3105-7	66	54	80	83	84	109
GW-101507-SDN-025	220-3105-8	65	53	78	80	90	116
	MB 220-10462/1-A	41	28	72	66	76	102
	LCS 220-10462/2-A	42	29	72	72	84	98

	QC LIMITS
2FP = 2-Fluorophenol	21-97
PHL = Phenol-d5	18-97
NBZ = Nitrobenzene-d5	38-113
FBP = 2-Fluorobiphenyl	43-116
TBP = 2,4,6-Tribromophenol	29-126
TPH = Terphenyl-d14	10-119

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low Lab File ID: A7328.D

Lab ID: LCS 220-10462/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
Phenol	40.0	12.1		30	15-48	
Bis(2-chloroethyl)ether	40.0	30.9		77	43-97	
2-Chlorophenol	40.0	26.0		65	41-96	
1,3-Dichlorobenzene	40.0	20.4		51	20-84	
1,4-Dichlorobenzene	40.0	20.9		52	21-84	
Benzyl alcohol	40.0	23.7		59	33-99	
1,2-Dichlorobenzene	40.0	20.8		52	22-85	
2,2'-oxybis[1-chloropropane]	40.0	29.8		74	36-99	
2-Methylphenol	40.0	24.7		62	37-88	
Hexachloroethane	40.0	19.0		47	13-85	
N-Nitrosodi-n-propylamine	40.0	29.6		74	45-103	
4-Methylphenol	80.0	45.8		57	35-102	
Nitrobenzene	40.0	29.0		73	42-102	
Isophorone	40.0	32.6		81	48-106	
2-Nitrophenol	40.0	27.5		69	41-104	
2,4-Dimethylphenol	40.0	27.4		68	36-108	
Bis(2-chloroethoxy)methane	40.0	29.1		73	46-102	
2,4-Dichlorophenol	40.0	27.8		69	44-103	
1,2,4-Trichlorobenzene	40.0	21.6		54	25-91	
Naphthalene	40.0	24.5		61	34-95	
4-Chloroaniline	40.0	24.4		61	45-110	
Hexachlorobutadiene	40.0	20.1		50	17-89	
4-Chloro-3-methylphenol	40.0	30.2		75	52-112	
2-Methylnaphthalene	40.0	25.5		64	32-100	
Hexachlorocyclopentadiene	40.0	21.2		53	10-98	
2,4,6-Trichlorophenol	40.0	31.2		78	49-112	
2,4,5-Trichlorophenol	40.0	32.4	J	81	50-115	
2-Chloronaphthalene	40.0	27.7		69	39-104	
2-Nitroaniline	40.0	33.5	J	84	54-122	
Acenaphthylene	40.0	31.0		77	47-114	
Dimethyl phthalate	40.0	35.4		88	56-121	
2,6-Dinitrotoluene	40.0	36.5		91	56-129	
Acenaphthene	40.0	31.3		78	47-113	
3-Nitroaniline	40.0	29.9	J	75	64-121	
2,4-Dinitrophenol	40.0	31.8	J	80	10-120	
Dibenzofuran	40.0	32.9		82	48-116	
2,4-Dinitrotoluene	40.0	35.9		90	55-130	
4-Nitrophenol	40.0	14.5	J	36	19-55	
Fluorene	40.0	33.4		84	53-111	
4-Chlorophenyl phenyl ether	40.0	32.4		81	52-117	
Diethyl phthalate	40.0	35.8		90	56-128	
4-Nitroaniline	40.0	37.7		94	55-149	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Water Level: Low Lab File ID: A7328.D

Lab ID: LCS 220-10462/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)		LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	40.0	35.6	J	89	45-138	
N-Nitrosodiphenylamine	40.0	33.6		84	57-122	
4-Bromophenyl phenyl ether	40.0	35.2		88	55-121	
Hexachlorobenzene	40.0	34.1		85	57-120	
Pentachlorophenol	40.0	31.2	J	78	33-134	
Phenanthrene	40.0	35.1		88	58-123	
Carbazole	40.0	34.9		87	62-134	
Anthracene	40.0	34.6		86	58-124	
Di-n-butyl phthalate	40.0	35.9		90	57-128	
Fluoranthene	40.0	35.1		88	58-128	
Pyrene	40.0	36.5		91	52-131	
Butyl benzyl phthalate	40.0	33.8		84	51-134	
3,3'-Dichlorobenzidine	40.0	11.7		29	42-119	*
Benzo[a]anthracene	40.0	34.6		87	56-127	
Chrysene	40.0	36.6		92	56-130	
Bis(2-ethylhexyl) phthalate	40.0	34.1		85	53-136	
Di-n-octyl phthalate	40.0	34.6		87	52-128	
Benzo[b]fluoranthene	40.0	36.5		91	47-135	
Benzo[k]fluoranthene	40.0	42.0		105	59-127	
Benzo[a]pyrene	40.0	36.2		90	57-127	
Indeno[1,2,3-cd]pyrene	40.0	28.3		71	52-131	
Dibenz(a,h)anthracene	40.0	30.1		75	53-130	
Benzo[g,h,i]perylene	40.0	31.2		78	51-131	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2882.D

Lab ID: LCS 220-10617/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	2280		85	46-110	
Bis(2-chloroethyl)ether	2670	2120		80	43-106	
2-Chlorophenol	2670	2190		82	46-110	
1,3-Dichlorobenzene	2670	1950		73	38-102	
1,4-Dichlorobenzene	2670	1980		74	40-102	
Benzyl alcohol	2670	2160		81	35-134	
1,2-Dichlorobenzene	2670	2010		75	38-106	
2,2'-oxybis[1-chloropropane]	2670	2120		79	45-115	
2-Methylphenol	2670	2200		83	42-113	
Hexachloroethane	2670	2020		76	34-106	
N-Nitrosodi-n-propylamine	2670	2130		80	42-112	
4-Methylphenol	5330	4440		83	45-117	
Nitrobenzene	2670	2120		80	45-108	
Isophorone	2670	2180		82	48-109	
2-Nitrophenol	2670	2280		86	37-111	
2,4-Dimethylphenol	2670	2020		76	36-114	
Bis(2-chloroethoxy)methane	2670	2140		80	45-108	
2,4-Dichlorophenol	2670	2180		82	45-113	
1,2,4-Trichlorobenzene	2670	2080		78	41-109	
Naphthalene	2670	2090		78	45-109	
4-Chloroaniline	2670	1110		42	18-78	
Hexachlorobutadiene	2670	2020		76	40-109	
4-Chloro-3-methylphenol	2670	2210		83	46-120	
2-Methylnaphthalene	2670	2150		81	42-109	
Hexachlorocyclopentadiene	2670	2100		79	5-106	
2,4,6-Trichlorophenol	2670	2260		85	38-114	
2,4,5-Trichlorophenol	2670	2230		84	45-117	
2-Chloronaphthalene	2670	2190		82	46-111	
2-Nitroaniline	2670	2260		85	49-122	
Acenaphthylene	2670	2180		82	49-117	
Dimethyl phthalate	2670	2250		84	50-120	
2,6-Dinitrotoluene	2670	2490		93	51-126	
Acenaphthene	2670	2160		81	47-116	
3-Nitroaniline	2670	1830		69	37-107	
2,4-Dinitrophenol	2670	1190	J	45	0-36	*
Dibenzofuran	2670	2180		82	49-117	
2,4-Dinitrotoluene	2670	2310		87	51-127	
4-Nitrophenol	2670	2270		85	39-130	
Fluorene	2670	2200		83	50-119	
4-Chlorophenyl phenyl ether	2670	2210		83	49-118	
Diethyl phthalate	2670	2300		86	49-126	
4-Nitroaniline	2670	2120		79	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2882.D

Lab ID: LCS 220-10617/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	1740	65	0-89	
N-Nitrosodiphenylamine	2670	2270	85	51-124	
4-Bromophenyl phenyl ether	2670	2330	88	51-120	
Hexachlorobenzene	2670	2270	85	51-122	
Pentachlorophenol	2670	1840	69	0-116	
Phenanthrene	2670	2240	84	50-125	
Carbazole	2670	2270	85	50-138	
Anthracene	2670	2260	85	48-128	
Di-n-butyl phthalate	2670	2360	88	51-130	
Fluoranthene	2670	2240	84	48-131	
Pyrene	2670	2490	94	49-131	
Butyl benzyl phthalate	2670	2500	94	51-132	
3,3'-Dichlorobenzidine	2670	1450	54	22-97	
Benzo[a]anthracene	2670	2350	88	49-129	
Chrysene	2670	2380	89	51-129	
Bis(2-ethylhexyl) phthalate	2670	2530	95	51-134	
Di-n-octyl phthalate	2670	2750	103	45-140	
Benzo[b]fluoranthene	2670	2400	90	42-134	
Benzo[k]fluoranthene	2670	2390	90	47-134	
Benzo[a]pyrene	2670	2320	87	49-131	
Indeno[1,2,3-cd]pyrene	2670	2360	89	42-127	
Dibenz(a,h)anthracene	2670	2480	93	42-127	
Benzo[g,h,i]perylene	2670	2510	94	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2884.D

Lab ID: LCS 220-10619/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	2340		88	46-110	
Bis(2-chloroethyl)ether	2670	2190		82	43-106	
2-Chlorophenol	2670	2290		86	46-110	
1,3-Dichlorobenzene	2670	2120		79	38-102	
1,4-Dichlorobenzene	2670	2120		80	40-102	
Benzyl alcohol	2670	2270		85	35-134	
1,2-Dichlorobenzene	2670	2120		79	38-106	
2,2'-oxybis[1-chloropropane]	2670	2180		82	45-115	
2-Methylphenol	2670	2290		86	42-113	
Hexachloroethane	2670	2090		78	34-106	
N-Nitrosodi-n-propylamine	2670	2210		83	42-112	
4-Methylphenol	5330	4610		86	45-117	
Nitrobenzene	2670	2220		83	45-108	
Isophorone	2670	2240		84	48-109	
2-Nitrophenol	2670	2330		87	37-111	
2,4-Dimethylphenol	2670	2100		79	36-114	
Bis(2-chloroethoxy)methane	2670	2210		83	45-108	
2,4-Dichlorophenol	2670	2250		84	45-113	
1,2,4-Trichlorobenzene	2670	2180		82	41-109	
Naphthalene	2670	2160		81	45-109	
4-Chloroaniline	2670	885		33	18-78	
Hexachlorobutadiene	2670	2180		82	40-109	
4-Chloro-3-methylphenol	2670	2250		84	46-120	
2-Methylnaphthalene	2670	2200		83	42-109	
Hexachlorocyclopentadiene	2670	2070		78	5-106	
2,4,6-Trichlorophenol	2670	2330		87	38-114	
2,4,5-Trichlorophenol	2670	2380		89	45-117	
2-Chloronaphthalene	2670	2250		84	46-111	
2-Nitroaniline	2670	2280		86	49-122	
Acenaphthylene	2670	2240		84	49-117	
Dimethyl phthalate	2670	2280		85	50-120	
2,6-Dinitrotoluene	2670	2470		93	51-126	
Acenaphthene	2670	2200		82	47-116	
3-Nitroaniline	2670	1680		63	37-107	
2,4-Dinitrophenol	2670	1340	J	50	0-36	*
Dibenzofuran	2670	2220		83	49-117	
2,4-Dinitrotoluene	2670	2380		89	51-127	
4-Nitrophenol	2670	2330		87	39-130	
Fluorene	2670	2260		85	50-119	
4-Chlorophenyl phenyl ether	2670	2260		85	49-118	
Diethyl phthalate	2670	2290		86	49-126	
4-Nitroaniline	2670	2220		83	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2884.D

Lab ID: LCS 220-10619/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	1920	72	0-89	
N-Nitrosodiphenylamine	2670	2270	85	51-124	
4-Bromophenyl phenyl ether	2670	2320	87	51-120	
Hexachlorobenzene	2670	2300	86	51-122	
Pentachlorophenol	2670	2250	84	0-116	
Phenanthrene	2670	2270	85	50-125	
Carbazole	2670	2320	87	50-138	
Anthracene	2670	2270	85	48-128	
Di-n-butyl phthalate	2670	2360	89	51-130	
Fluoranthene	2670	2300	86	48-131	
Pyrene	2670	2440	91	49-131	
Butyl benzyl phthalate	2670	2480	93	51-132	
3,3'-Dichlorobenzidine	2670	1370	51	22-97	
Benzo[a]anthracene	2670	2390	89	49-129	
Chrysene	2670	2410	90	51-129	
Bis(2-ethylhexyl) phthalate	2670	2540	95	51-134	
Di-n-octyl phthalate	2670	2690	101	45-140	
Benzo[b]fluoranthene	2670	2360	88	42-134	
Benzo[k]fluoranthene	2670	2420	91	47-134	
Benzo[a]pyrene	2670	2310	87	49-131	
Indeno[1,2,3-cd]pyrene	2670	2440	91	42-127	
Dibenz(a,h)anthracene	2670	2480	93	42-127	
Benzo[g,h,i]perylene	2670	2560	96	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2899.D

Lab ID: 220-3105-1 MS Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)		MS % REC	QC LIMITS REC	#
Phenol	3580	450	U	2810		79	46-110	
Bis(2-chloroethyl)ether	3580	450	U	2510		70	43-106	
2-Chlorophenol	3580	450	U	2710		76	46-110	
1,3-Dichlorobenzene	3580	450	U	2220		62	38-102	
1,4-Dichlorobenzene	3580	450	U	2280		64	40-102	
Benzyl alcohol	3580	450	U	2680		75	35-134	
1,2-Dichlorobenzene	3580	450	U	2340		65	38-106	
2,2'-oxybis[1-chloropropane]	3580	450	U	2500		70	45-115	
2-Methylphenol	3580	450	U	2720		76	42-113	
Hexachloroethane	3580	450	U	2230		62	34-106	
N-Nitrosodi-n-propylamine	3580	450	U	2600		73	42-112	
4-Methylphenol	7160	450	U	5440		76	45-117	
Nitrobenzene	3580	450	U	2550		71	45-108	
Isophorone	3580	450	U	2680		75	48-109	
2-Nitrophenol	3580	450	U	2760		77	37-111	
2,4-Dimethylphenol	3580	450	U	2650		74	36-114	
Bis(2-chloroethoxy)methane	3580	450	U	2680		75	45-108	
2,4-Dichlorophenol	3580	450	U	2710		76	45-113	
1,2,4-Trichlorobenzene	3580	450	U	2530		71	41-109	
Naphthalene	3580	450	U	2500		70	45-109	
4-Chloroaniline	3580	450	U	1650		46	18-78	
Hexachlorobutadiene	3580	450	U	2490		69	40-109	
4-Chloro-3-methylphenol	3580	450	U	2760		77	46-120	
2-Methylnaphthalene	3580	450	U	2630		74	42-109	
Hexachlorocyclopentadiene	3580	450	U	1620		45	5-106	
2,4,6-Trichlorophenol	3580	450	U	2740		76	38-114	
2,4,5-Trichlorophenol	3580	2200	U	2810		78	45-117	
2-Chloronaphthalene	3580	450	U	2710		76	46-111	
2-Nitroaniline	3580	2200	U	2800		78	49-122	
Acenaphthylene	3580	450	U	2710		76	49-117	
Dimethyl phthalate	3580	450	U	2780		78	50-120	
2,6-Dinitrotoluene	3580	450	U	3020		84	51-126	
Acenaphthene	3580	450	U	2680		75	47-116	
3-Nitroaniline	3580	2200	U	2470		69	37-107	
2,4-Dinitrophenol	3580	2200	U	1960	J	55	0-36	*
Dibenzofuran	3580	450	U	2710		76	49-117	
2,4-Dinitrotoluene	3580	450	U	2810		79	51-127	
4-Nitrophenol	3580	2200	U	2670		75	39-130	
Fluorene	3580	450	U	2750		77	50-119	
4-Chlorophenyl phenyl ether	3580	450	U	2760		77	49-118	
Diethyl phthalate	3580	450	U	2840		79	49-126	
4-Nitroaniline	3580	890	U	2750		77	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2899.D

Lab ID: 220-3105-1 MS Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3580	2200	U	2650	74	0-89	
N-Nitrosodiphenylamine	3580	450	U	2810	79	51-124	
4-Bromophenyl phenyl ether	3580	450	U	2900	81	51-120	
Hexachlorobenzene	3580	450	U	2810	79	51-122	
Pentachlorophenol	3580	2200	U	2430	68	0-116	
Phenanthrene	3580	450	U	2800	78	50-125	
Carbazole	3580	450	U	2830	79	50-138	
Anthracene	3580	450	U	2800	78	48-128	
Di-n-butyl phthalate	3580	450	U	2970	83	51-130	
Fluoranthene	3580	450	U	2820	79	48-131	
Pyrene	3580	450	U	2950	83	49-131	
Butyl benzyl phthalate	3580	450	U	2990	84	51-132	
3,3'-Dichlorobenzidine	3580	890	U	1980	55	22-97	
Benzo[a]anthracene	3580	450	U	2840	79	49-129	
Chrysene	3580	450	U	2870	80	51-129	
Bis(2-ethylhexyl) phthalate	3580	450	U	3090	86	51-134	
Di-n-octyl phthalate	3580	450	U	3110	87	45-140	
Benzo[b]fluoranthene	3580	450	U	2760	77	42-134	
Benzo[k]fluoranthene	3580	450	U	2850	80	47-134	
Benzo[a]pyrene	3580	450	U	2740	77	49-131	
Indeno[1,2,3-cd]pyrene	3580	450	U	3010	84	42-127	
Dibenz(a,h)anthracene	3580	450	U	3160	88	42-127	
Benzo[g,h,i]perylene	3580	450	U	3190	89	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2900.D

Lab ID: 220-3105-1 MSD Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	3460	3350	97	17	35	46-110	
Bis(2-chloroethyl)ether	3460	2960	85	16	40	43-106	
2-Chlorophenol	3460	3110	90	14	50	46-110	
1,3-Dichlorobenzene	3460	2770	80	22	40	38-102	
1,4-Dichlorobenzene	3460	2810	81	21	27	40-102	
Benzyl alcohol	3460	3150	91	16	40	35-134	
1,2-Dichlorobenzene	3460	2840	82	19	40	38-106	
2,2'-oxybis[1-chloropropane]	3460	2950	85	17	40	45-115	
2-Methylphenol	3460	3150	91	15	40	42-113	
Hexachloroethane	3460	2730	79	20	40	34-106	
N-Nitrosodi-n-propylamine	3460	3000	87	14	38	42-112	
4-Methylphenol	6920	6310	91	15	40	45-117	
Nitrobenzene	3460	3040	88	18	40	45-108	
Isophorone	3460	3140	91	16	40	48-109	
2-Nitrophenol	3460	3240	94	16	40	37-111	
2,4-Dimethylphenol	3460	2910	84	10	40	36-114	
Bis(2-chloroethoxy)methane	3460	3070	89	14	40	45-108	
2,4-Dichlorophenol	3460	3140	91	15	40	45-113	
1,2,4-Trichlorobenzene	3460	3000	87	17	23	41-109	
Naphthalene	3460	2970	86	17	40	45-109	
4-Chloroaniline	3460	2270	65	31	40	18-78	
Hexachlorobutadiene	3460	2890	84	15	40	40-109	
4-Chloro-3-methylphenol	3460	3260	94	16	33	46-120	
2-Methylnaphthalene	3460	3080	89	15	40	42-109	
Hexachlorocyclopentadiene	3460	1950	56	18	40	5-106	
2,4,6-Trichlorophenol	3460	3260	94	17	40	38-114	
2,4,5-Trichlorophenol	3460	3330	96	17	40	45-117	
2-Chloronaphthalene	3460	3110	90	14	40	46-111	
2-Nitroaniline	3460	3270	94	15	40	49-122	
Acenaphthylene	3460	3110	90	14	19	49-117	
Dimethyl phthalate	3460	3220	93	15	40	50-120	
2,6-Dinitrotoluene	3460	3480	101	14	40	51-126	
Acenaphthene	3460	3100	90	15	40	47-116	
3-Nitroaniline	3460	2950	85	18	40	37-107	
2,4-Dinitrophenol	3460	2310	67	16	40	0-36	*
Dibenzofuran	3460	3140	91	15	40	49-117	
2,4-Dinitrotoluene	3460	3270	95	15	40	51-127	
4-Nitrophenol	3460	3190	92	18	40	39-130	
Fluorene	3460	3150	91	14	40	50-119	
4-Chlorophenyl phenyl ether	3460	3190	92	14	40	49-118	
Diethyl phthalate	3460	3200	92	12	40	49-126	
4-Nitroaniline	3460	3050	88	10	40	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Matrix: Solid Level: Low Lab File ID: Z2900.D

Lab ID: 220-3105-1 MSD Client ID: S-101507-SDN-017

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3460	3270	94	21	40	0-89	*
N-Nitrosodiphenylamine	3460	3270	94	15	40	51-124	
4-Bromophenyl phenyl ether	3460	3350	97	14	40	51-120	
Hexachlorobenzene	3460	3250	94	14	40	51-122	
Pentachlorophenol	3460	3160	91	26	47	0-116	
Phenanthrene	3460	3190	92	13	40	50-125	
Carbazole	3460	3270	95	14	40	50-138	
Anthracene	3460	3230	93	14	40	48-128	
Di-n-butyl phthalate	3460	3400	98	14	40	51-130	
Fluoranthene	3460	3250	94	14	40	48-131	
Pyrene	3460	3420	99	15	36	49-131	
Butyl benzyl phthalate	3460	3510	101	16	40	51-132	
3,3'-Dichlorobenzidine	3460	2690	78	30	40	22-97	
Benzo[a]anthracene	3460	3290	95	15	40	49-129	
Chrysene	3460	3320	96	15	40	51-129	
Bis(2-ethylhexyl) phthalate	3460	3610	104	16	40	51-134	
Di-n-octyl phthalate	3460	3640	105	16	40	45-140	
Benzo[b]fluoranthene	3460	3170	92	14	40	42-134	
Benzo[k]fluoranthene	3460	3290	95	14	40	47-134	
Benzo[a]pyrene	3460	3190	92	15	40	49-131	
Indeno[1,2,3-cd]pyrene	3460	3650	105	19	40	42-127	
Dibenz(a,h)anthracene	3460	3760	109	17	40	42-127	
Benzo[g,h,i]perylene	3460	3890	112	20	40	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: A7327.D Lab Sample ID: MB 220-10462/1-A

Instrument ID: MSA Date Extracted: 10/22/2007 14:49

Matrix: Water Date Analyzed: 10/25/2007 18:33

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10462/2-A	A7328.D	10/25/2007 18:57
GW-101507-SDN-020	220-3105-2	A7329.D	10/25/2007 19:21
EB-1	220-3105-3	A7330.D	10/25/2007 19:44
GW-101507-SDN-021	220-3105-4	A7331.D	10/25/2007 20:08
GW-101507-SDN-022	220-3105-5	A7332.D	10/25/2007 20:31
GW-101507-SDN-024	220-3105-7	A7333.D	10/25/2007 20:55
GW-101507-SDN-025	220-3105-8	A7334.D	10/25/2007 21:19

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: Z2881.D Lab Sample ID: MB 220-10617/1-A

Instrument ID: MSZ Date Extracted: 10/26/2007 21:40

Matrix: Solid Date Analyzed: 11/01/2007 13:11

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10617/2-A	Z2882.D	11/01/2007 13:35
S-101507-SDN-017	220-3105-1	Z2898.D	11/01/2007 20:08
S-101507-SDN-017 MS	220-3105-1 MS	Z2899.D	11/01/2007 20:33
S-101507-SDN-017 MSD	220-3105-1 MSD	Z2900.D	11/01/2007 20:57
S-101507-SDN-023	220-3105-6	A7402.D	11/02/2007 20:36
S-101507-SDN-027	220-3105-10	A7405.D	11/02/2007 21:47

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: Z2883.D Lab Sample ID: MB 220-10619/1-A

Instrument ID: MSZ Date Extracted: 10/27/2007 12:27

Matrix: Solid Date Analyzed: 11/01/2007 14:00

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10619/2-A	Z2884.D	11/01/2007 14:24
S-101507-SDN-026	220-3105-9	Z2901.D	11/01/2007 21:22

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: As7293.D DFTPP Injection Date: 10/24/2007

Instrument ID: MSA DFTPP Injection Time: 13:56

Analy. Batch No.: 10559

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	49.1
68	Less than 2.0 % of mass 69	0.4 (0.8)1
69	Mass 69 relative abundance	55.3
70	Less than 2.0 % of mass 69	0.4 (0.7)1
127	40.0 - 60.0 % of mass 198	54.8
197	Less than 1.0 % of mass 198	0.2
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.8
275	10.0 - 30.0 % of mass 198	24.8
365	Greater than 1.0 % of mass 198	3.7
441	Present but less than mass 443	8.4
442	Greater than 40.0 % of mass 198	56.2
443	17.0 - 23.0 % of mass 442	10.3 (18.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10559/3	A7294.D	10/24/2007	14:35
	IC 220-10559/4	A7295.D	10/24/2007	14:58
	IC 220-10559/5	A7296.D	10/24/2007	15:22
	IC 220-10559/6	A7297.D	10/24/2007	15:46
	IC 220-10559/7	A7298.D	10/24/2007	16:10

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: As7322.D DFTPP Injection Date: 10/25/2007

Instrument ID: MSA DFTPP Injection Time: 16:19

Analy. Batch No.: 10594

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	58.7
68	Less than 2.0 % of mass 69	1.1 (1.8)1
69	Mass 69 relative abundance	61.2
70	Less than 2.0 % of mass 69	0.4 (0.6)1
127	40.0 - 60.0 % of mass 198	56.8
197	Less than 1.0 % of mass 198	0.1
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.4
275	10.0 - 30.0 % of mass 198	24.5
365	Greater than 1.0 % of mass 198	4.0
441	Present but less than mass 443	9.5
442	Greater than 40.0 % of mass 198	65.5
443	17.0 - 23.0 % of mass 442	11.9 (18.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10594/2	A7322.D	10/25/2007	16:19
	MB 220-10462/1-A	A7327.D	10/25/2007	18:33
	LCS 220-10462/2-A	A7328.D	10/25/2007	18:57
GW-101507-SDN-020	220-3105-2	A7329.D	10/25/2007	19:21
EB-1	220-3105-3	A7330.D	10/25/2007	19:44
GW-101507-SDN-021	220-3105-4	A7331.D	10/25/2007	20:08
GW-101507-SDN-022	220-3105-5	A7332.D	10/25/2007	20:31
GW-101507-SDN-024	220-3105-7	A7333.D	10/25/2007	20:55
GW-101507-SDN-025	220-3105-8	A7334.D	10/25/2007	21:19

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: As7379.D DFTPP Injection Date: 11/02/2007

Instrument ID: MSA DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	37.6	
68	Less than 2.0 % of mass 69	0.8	(1.8)1
69	Mass 69 relative abundance	43.4	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	50.6	
197	Less than 1.0 % of mass 198	0.3	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	24.4	
365	Greater than 1.0 % of mass 198	3.5	
441	Present but less than mass 443	9.6	
442	Greater than 40.0 % of mass 198	65.7	
443	17.0 - 23.0 % of mass 442	12.1	(18.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29
S-101507-SDN-023	220-3105-6	A7402.D	11/02/2007	20:36
S-101507-SDN-027	220-3105-10	A7405.D	11/02/2007	21:47

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: Zs2849.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSZ DFTPP Injection Time: 13:51

Analy. Batch No.: 10762

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	48.3	
68	Less than 2.0 % of mass 69	0.8	(1.8)1
69	Mass 69 relative abundance	44.3	
70	Less than 2.0 % of mass 69	0.2	(0.5)1
127	40.0 - 60.0 % of mass 198	52.4	
197	Less than 1.0 % of mass 198	0.6	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	23.1	
365	Greater than 1.0 % of mass 198	2.4	
441	Present but less than mass 443	10.1	
442	Greater than 40.0 % of mass 198	72.8	
443	17.0 - 23.0 % of mass 442	13.6	(18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10762/2	Z2849.D	10/31/2007	13:51
	IC 220-10762/3	Z2850.D	10/31/2007	14:38
	IC 220-10762/4	Z2851.D	10/31/2007	15:02
	IC 220-10762/5	Z2852.D	10/31/2007	15:27
	IC 220-10762/6	Z2853.D	10/31/2007	15:52
	IC 220-10762/7	Z2854.D	10/31/2007	16:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Lab File ID: Zs2880.D DFTPP Injection Date: 11/01/2007

Instrument ID: MSZ DFTPP Injection Time: 12:11

Analy. Batch No.: 10817

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	44.7
68	Less than 2.0 % of mass 69	0.8 (1.9)1
69	Mass 69 relative abundance	42.0
70	Less than 2.0 % of mass 69	0.3 (0.8)1
127	40.0 - 60.0 % of mass 198	50.7
197	Less than 1.0 % of mass 198	0.1
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.4
275	10.0 - 30.0 % of mass 198	24.2
365	Greater than 1.0 % of mass 198	2.8
441	Present but less than mass 443	12.0
442	Greater than 40.0 % of mass 198	85.4
443	17.0 - 23.0 % of mass 442	16.3 (19.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10817/1	Z2880.D	11/01/2007	12:11
	MB 220-10617/1-A	Z2881.D	11/01/2007	13:11
	LCS 220-10617/2-A	Z2882.D	11/01/2007	13:35
	MB 220-10619/1-A	Z2883.D	11/01/2007	14:00
	LCS 220-10619/2-A	Z2884.D	11/01/2007	14:24
S-101507-SDN-017	220-3105-1	Z2898.D	11/01/2007	20:08
S-101507-SDN-017 MS	220-3105-1 MS	Z2899.D	11/01/2007	20:33
S-101507-SDN-017 MSD	220-3105-1 MSD	Z2900.D	11/01/2007	20:57
S-101507-SDN-026	220-3105-9	Z2901.D	11/01/2007	21:22

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10594/2 Date Analyzed: 10/25/2007

Lab File ID (Standard): A7322.D Time Analyzed: 16:19

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		93536	3.14	379524	4.41	217856	6.24
UPPER LIMIT		187072	3.64	759048	4.91	435712	6.74
LOWER LIMIT		46768	2.64	189762	3.91	108928	5.74
Lab Sample ID	Client Sample ID						
MB 220-10462/1-A		86537	3.14	350620	4.40	197820	6.24
LCS 220-10462/2-A		75021	3.14	310214	4.41	178732	6.24
220-3105-2	GW-101507-SDN-020	86265	3.14	344522	4.40	199110	6.24
220-3105-3	EB-1	99505	3.14	408601	4.41	235829	6.24
220-3105-4	GW-101507-SDN-021	81062	3.14	324955	4.41	186008	6.24
220-3105-5	GW-101507-SDN-022	73326	3.14	309472	4.41	187290	6.24
220-3105-7	GW-101507-SDN-024	70884	3.14	291295	4.41	166115	6.24
220-3105-8	GW-101507-SDN-025	71440	3.14	297548	4.40	170043	6.24

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10594/2 Date Analyzed: 10/25/2007

Lab File ID (Standard): A7322.D Time Analyzed: 16:19

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		377884	7.81	298310	10.95	197636	13.60
UPPER LIMIT		755768	8.31	596620	11.45	395272	14.10
LOWER LIMIT		188942	7.31	149155	10.45	98818	13.10
Lab Sample ID	Client Sample ID						
MB 220-10462/1-A		340674	7.81	261279	10.94	185342	13.59
LCS 220-10462/2-A		290100	7.81	223718	10.95	142791	13.60
220-3105-2	GW-101507-SDN-020	333121	7.81	256326	10.94	174615	13.59
220-3105-3	EB-1	393075	7.81	294045	10.95	208014	13.60
220-3105-4	GW-101507-SDN-021	309843	7.81	243567	10.94	168753	13.59
220-3105-5	GW-101507-SDN-022	304518	7.81	228943	10.94	157001	13.59
220-3105-7	GW-101507-SDN-024	277877	7.81	208693	10.94	148978	13.59
220-3105-8	GW-101507-SDN-025	286690	7.81	220123	10.94	148332	13.59

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: ICIS 220-10833/1 Date Analyzed: 11/2/2007

Lab File ID (Standard): A7379.D Time Analyzed: 11:31

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		159282	3.21	689790	4.48	432936	6.32
UPPER LIMIT		318564	3.71	1379580	4.98	865872	6.82
LOWER LIMIT		79641	2.71	344895	3.98	216468	5.82
Lab Sample ID	Client Sample ID						
220-3105-6	S-101507-SDN-023	157133	3.21	678151	4.47	436015	6.32
220-3105-10	S-101507-SDN-027	154635	3.21	671150	4.47	431568	6.32

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: ICIS 220-10833/1 Date Analyzed: 11/2/2007

Lab File ID (Standard): A7379.D Time Analyzed: 11:31

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		796102	7.90	757823	11.08	594113	13.77
UPPER LIMIT		1592204	8.40	1515646	11.58	1188226	14.27
LOWER LIMIT		398051	7.40	378912	10.58	297057	13.27
Lab Sample ID	Client Sample ID						
220-3105-6	S-101507-SDN-023	768364	7.89	663252	11.06	537236	13.75
220-3105-10	S-101507-SDN-027	750107	7.89	620134	11.06	548500	13.75

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10817/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): Z2880.D Time Analyzed: 12:11

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		71459	3.15	322662	4.42	233851	6.25
UPPER LIMIT		142918	3.65	645324	4.92	467702	6.75
LOWER LIMIT		35730	2.65	161331	3.92	116926	5.75
Lab Sample ID	Client Sample ID						
MB 220-10617/1-A		86602	3.15	401778	4.42	285625	6.25
LCS 220-10617/2-A		94573	3.16	443413	4.42	324235	6.25
MB 220-10619/1-A		93089	3.16	440737	4.42	318569	6.25
LCS 220-10619/2-A		88694	3.16	415909	4.42	303038	6.25
220-3105-1	S-101507-SDN-017	92317	3.15	433209	4.42	315646	6.25
220-3105-1 MS	S-101507-SDN-017 MS	88717	3.16	409038	4.42	295276	6.25
220-3105-1 MSD	S-101507-SDN-017 MSD	93850	3.16	434867	4.42	315841	6.25
220-3105-9	S-101507-SDN-026	90640	3.16	427667	4.42	309025	6.25

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Sample No.: CCVIS 220-10817/1 Date Analyzed: 11/1/2007

Lab File ID (Standard): Z2880.D Time Analyzed: 12:11

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		466084	7.82	499866	10.94	441663	13.58
UPPER LIMIT		932168	8.32	999732	11.44	883326	14.08
LOWER LIMIT		233042	7.32	249933	10.44	220832	13.08
Lab Sample ID	Client Sample ID						
MB 220-10617/1-A		578055	7.82	550137	10.94	434943	13.58
LCS 220-10617/2-A		643343	7.82	569292	10.95	420187	13.59
MB 220-10619/1-A		644850	7.82	592237	10.94	447105	13.58
LCS 220-10619/2-A		612242	7.82	575137	10.95	440782	13.59
220-3105-1	S-101507-SDN-017	641690	7.82	605197	10.94	466461	13.58
220-3105-1 MS	S-101507-SDN-017 MS	588749	7.82	557363	10.94	438509	13.58
220-3105-1 MSD	S-101507-SDN-017 MSD	620949	7.82	580607	10.94	465706	13.58
220-3105-9	S-101507-SDN-026	621781	7.82	564487	10.94	456304	13.59

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 | Lab Sample ID: 220-3105-1

Matrix: Solid | Lab File ID: Z2898.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.13 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	450	U	450	53
111-44-4	Bis(2-chloroethyl)ether	450	U	450	220
95-57-8	2-Chlorophenol	450	U	450	96
541-73-1	1,3-Dichlorobenzene	450	U	450	72
106-46-7	1,4-Dichlorobenzene	450	U	450	70
100-51-6	Benzyl alcohol	450	U	450	93
95-50-1	1,2-Dichlorobenzene	450	U	450	71
108-60-1	2,2'-oxybis[1-chloropropane]	450	U	450	72
95-48-7	2-Methylphenol	450	U	450	70
67-72-1	Hexachloroethane	450	U	450	77
621-64-7	N-Nitrosodi-n-propylamine	450	U	450	100
106-44-5	4-Methylphenol	450	U	450	67
98-95-3	Nitrobenzene	450	U	450	82
78-59-1	Isophorone	450	U	450	91
88-75-5	2-Nitrophenol	450	U	450	96
105-67-9	2,4-Dimethylphenol	450	U	450	60
111-91-1	Bis(2-chloroethoxy)methane	450	U	450	72
120-83-2	2,4-Dichlorophenol	450	U	450	93
120-82-1	1,2,4-Trichlorobenzene	450	U	450	71
91-20-3	Naphthalene	450	U	450	68
106-47-8	4-Chloroaniline	450	U	450	60
87-68-3	Hexachlorobutadiene	450	U	450	85
59-50-7	4-Chloro-3-methylphenol	450	U	450	89
91-57-6	2-Methylnaphthalene	450	U	450	82
77-47-4	Hexachlorocyclopentadiene	450	U	450	63
88-06-2	2,4,6-Trichlorophenol	450	U	450	65
95-95-4	2,4,5-Trichlorophenol	2200	U	2200	68
91-58-7	2-Chloronaphthalene	450	U	450	78
88-74-4	2-Nitroaniline	2200	U	2200	60
208-96-8	Acenaphthylene	450	U	450	85
131-11-3	Dimethyl phthalate	450	U	450	79
606-20-2	2,6-Dinitrotoluene	450	U	450	180
83-32-9	Acenaphthene	450	U	450	78
99-09-2	3-Nitroaniline	2200	U	2200	63
51-28-5	2,4-Dinitrophenol	2200	U *	2200	290

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 | Lab Sample ID: 220-3105-1

Matrix: Solid | Lab File ID: Z2898.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.13 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	450	U	450	78
121-14-2	2,4-Dinitrotoluene	450	U	450	68
100-02-7	4-Nitrophenol	2200	U	2200	200
86-73-7	Fluorene	450	U	450	76
7005-72-3	4-Chlorophenyl phenyl ether	450	U	450	88
84-66-2	Diethyl phthalate	450	U	450	110
100-01-6	4-Nitroaniline	890	U	890	67
534-52-1	4,6-Dinitro-2-methylphenol	2200	U	2200	340
86-30-6	N-Nitrosodiphenylamine	450	U	450	80
101-55-3	4-Bromophenyl phenyl ether	450	U	450	72
118-74-1	Hexachlorobenzene	450	U	450	77
87-86-5	Pentachlorophenol	2200	U	2200	31
85-01-8	Phenanthrene	450	U	450	73
86-74-8	Carbazole	450	U	450	76
120-12-7	Anthracene	450	U	450	72
84-74-2	Di-n-butyl phthalate	450	U	450	69
206-44-0	Fluoranthene	450	U	450	74
129-00-0	Pyrene	450	U	450	65
85-68-7	Butyl benzyl phthalate	450	U	450	63
91-94-1	3,3'-Dichlorobenzidine	890	U	890	50
56-55-3	Benzo[a]anthracene	450	U	450	65
218-01-9	Chrysene	450	U	450	78
117-81-7	Bis(2-ethylhexyl) phthalate	450	U	450	57
117-84-0	Di-n-octyl phthalate	450	U	450	70
205-99-2	Benzo[b]fluoranthene	450	U	450	76
207-08-9	Benzo[k]fluoranthene	450	U	450	73
50-32-8	Benzo[a]pyrene	450	U	450	57
193-39-5	Indeno[1,2,3-cd]pyrene	450	U	450	79
53-70-3	Dibenz(a,h)anthracene	450	U	450	68
191-24-2	Benzo[g,h,i]perylene	450	U	450	87

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 | Lab Sample ID: 220-3105-1

Matrix: Solid | Lab File ID: Z2898.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.13 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:08

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 23810

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.70	16000	A B J
	Unknown Cycloalkane	3.94	390	J
	Unknown	4.05	460	J
	Unknown	4.32	320	J
	Unknown	4.47	440	J
	Unknown	4.53	260	J
	Unknown Cycloalkane	4.64	520	J
	Unknown Alkane	4.90	970	J
	Unknown	4.99	270	J
	Unknown Alkane	5.28	280	J
	Unknown Alkane	5.53	650	J
	Unknown	5.88	230	J
	Unknown	5.94	320	J
	Unknown Alkane	6.02	900	J
	Unknown	6.52	250	J
	Unknown Alkane	6.58	220	J
	Unknown Alkane	7.00	440	J
	Unknown Alkane	7.28	440	J
	Unknown	8.74	260	J
	Unknown	8.92	190	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2898.D
Lab Smp Id: 220-3105-B-1-A Client Smp ID: S-101507-SDN-017
Inj Date : 01-NOV-2007 20:08
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-B-1-A
Misc Info : 220-3105-B-1-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.130	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.598	% Moisture
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	92317	20.0000	
$	2	2-Fluorophenol	112	1.959	1.959	(0.621)	368828	69.1690	6200
$	3	Phenol-d5	99	2.818	2.817	(0.894)	507457	71.2655	6400
*	20	Naphthalene-d8	136	4.417	4.417	(1.000)	433209	20.0000	
$	21	Nitrobenzene-d5	82	3.700	3.700	(0.838)	308002	42.6792	3800
*	35	Acenaphthene-d10	164	6.247	6.247	(1.000)	315646	20.0000	
$	40	2-Fluorobiphenyl	172	5.553	5.553	(0.889)	796680	43.0006	3900
$	56	2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	187078	69.9554	6300
*	57	Phenanthrene-d10	188	7.817	7.817	(1.000)	641690	20.0000	
*	70	Chrysene-d12	240	10.935	10.940	(1.000)	605197	20.0000	
$	73	Terphenyl-d14	244	9.541	9.541	(0.873)	1321940	53.8037	4800
*	79	Perylene-d12	264	13.576	13.576	(1.000)	466461	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Z2898.D
Lab Smp Id: 220-3105-B-1-A Client Smp ID: S-101507-SDN-017
Inj Date : 01-NOV-2007 20:08
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-B-1-A
Misc Info : 220-3105-B-1-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.130	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.598	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.153	568889	20.000
* 20	Naphthalene-d8	4.418	1176456	20.000
* 35	Acenaphthene-d10	6.247	1443502	20.000
* 57	Phenanthrene-d10	7.818	1543654	20.000

	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1.700	5175729	181.959068	16000	0	0	1	
Unknown Aldol Condensate					CAS #:		
3.936	253371	4.30735611	390	0	0	20	
Unknown Cycloalkane					CAS #:		

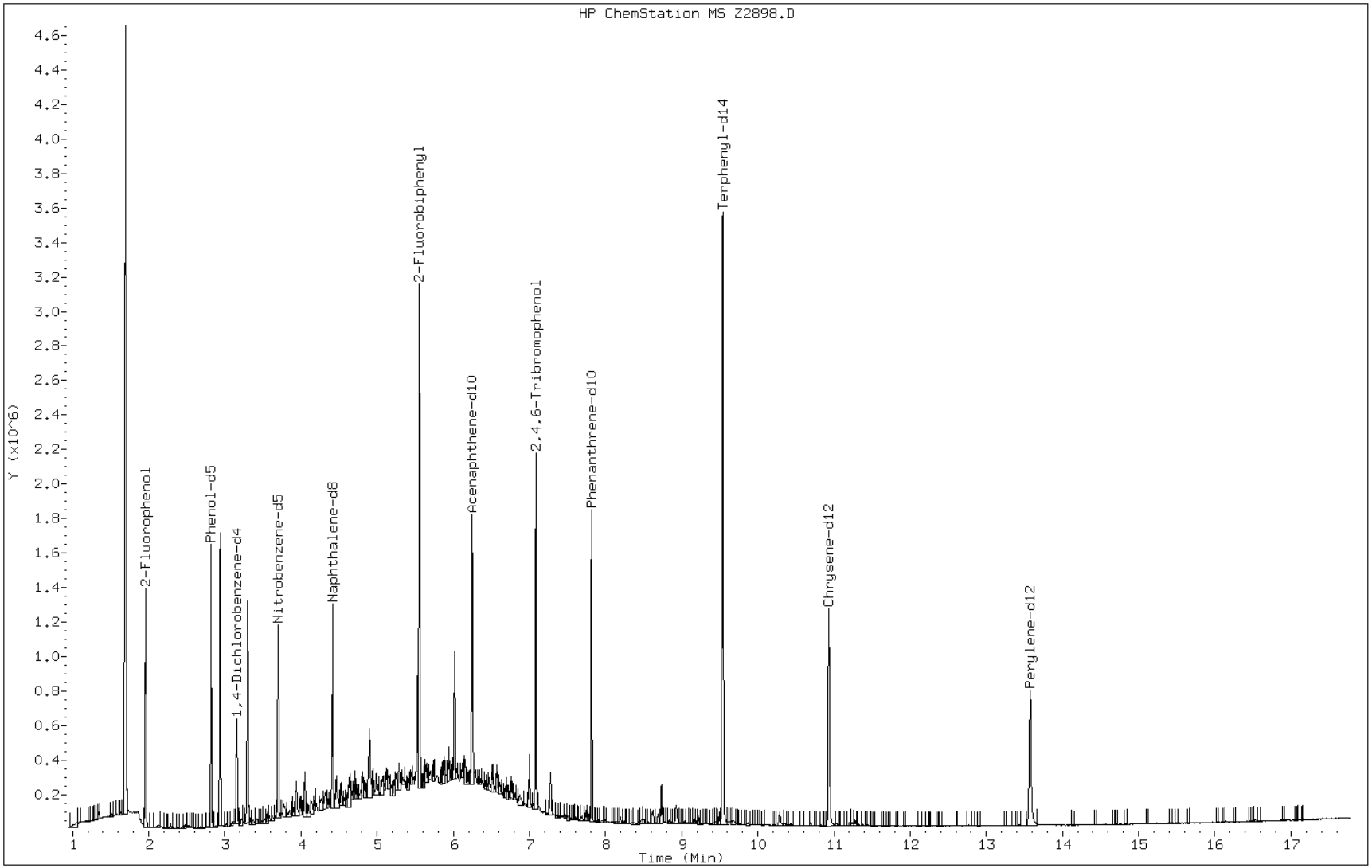
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
4.047	300686	5.11172276	460	0		0	20
Unknown				CAS #:			
4.324	205853	3.49955066	320	0		0	20
Unknown				CAS #:			
4.465	288006	4.89616448	440	0		0	20
Unknown				CAS #:			
4.530	167009	2.83918097	260	0		0	20
Unknown Cycloalkane				CAS #:			
4.641	342131	5.81630266	520	0		0	20
Unknown Alkane				CAS #:			
4.900	631163	10.7298951	970	0		0	20
Unknown				CAS #:			
4.994	177465	3.01693949	270	0		0	20
Unknown Alkane				CAS #:			
5.283	183400	3.11784424	280	0		0	20
Unknown Alkane				CAS #:			
5.530	521553	7.22622039	650	0		0	35
Unknown				CAS #:			
5.877	182619	2.53021498	230	0		0	35
Unknown				CAS #:			
5.941	259137	3.59039205	320	0		0	35
Unknown Alkane				CAS #:			
6.018	724899	10.0436182	900	0		0	35
Unknown				CAS #:			
6.518	200630	2.77977227	250	0		0	35
Unknown Alkane				CAS #:			
6.577	179214	2.48304731	220	0		0	35
Unknown Alkane				CAS #:			
7.000	355282	4.92250578	440	0		0	35
Unknown Alkane				CAS #:			
7.282	376471	4.87766103	440	0		0	57
Unknown				CAS #:			
8.735	221055	2.86404400	260	0		0	57
Unknown				CAS #:			
8.924	165947	2.15004850	190	0		0	57

Data File: Z2898.D

Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY



Data File: Z2898.D

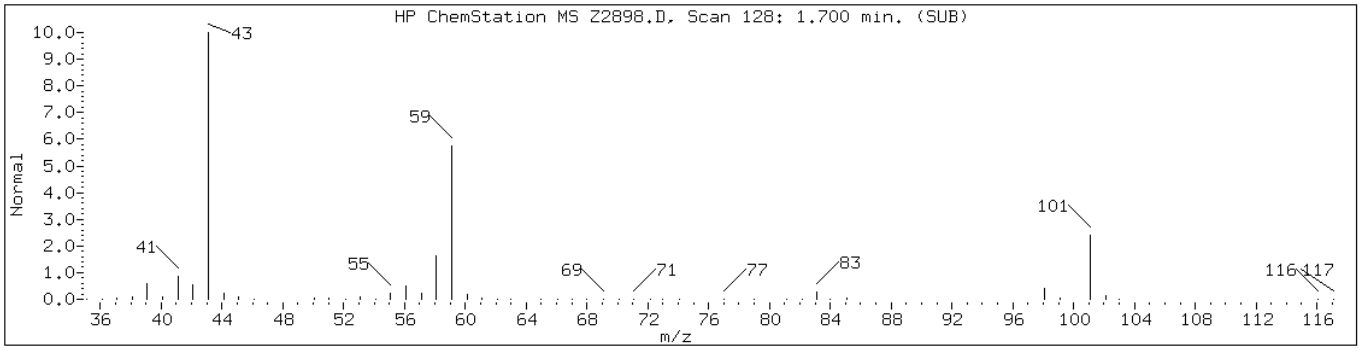
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 1.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: Z2898.D

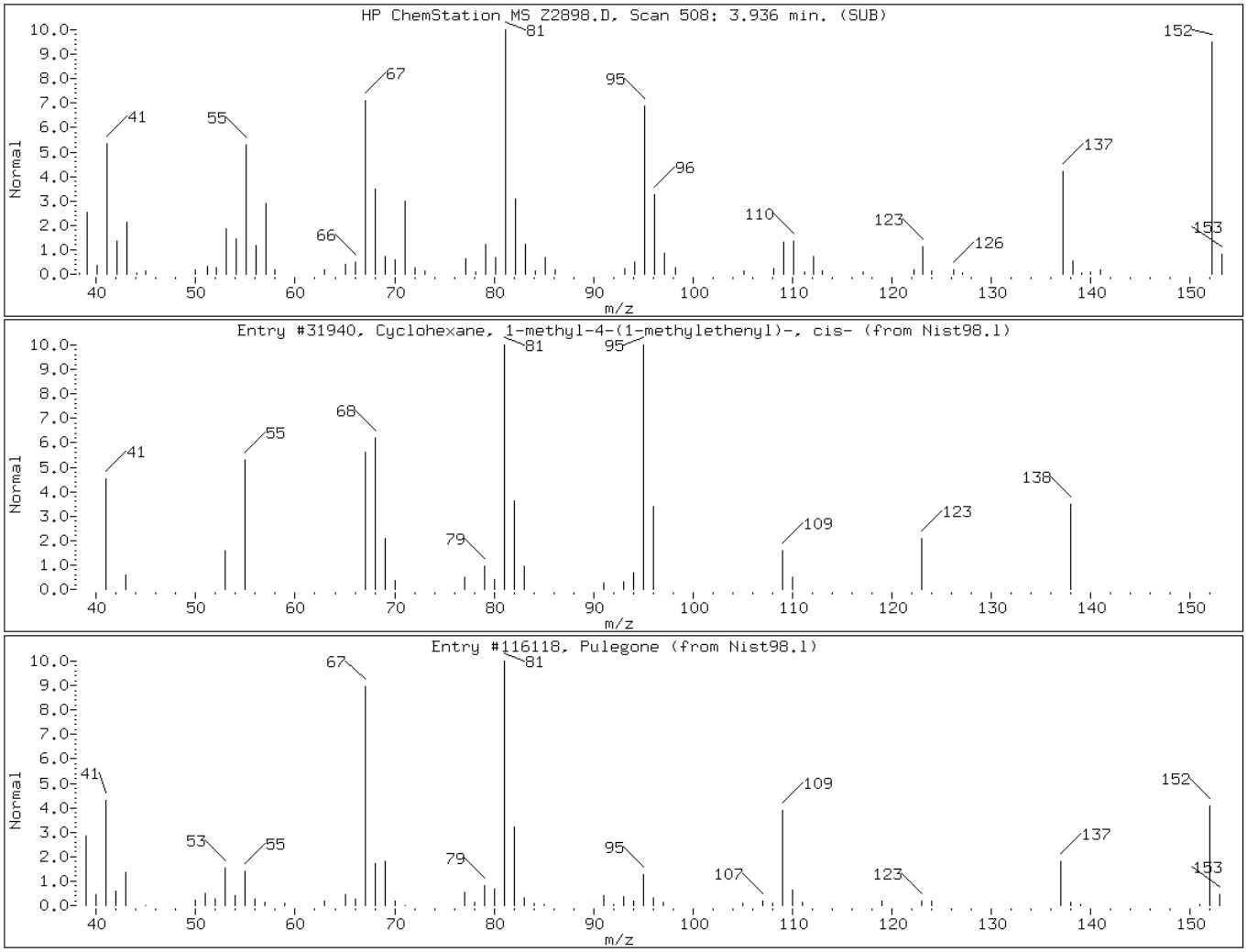
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 3.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, 1-methyl-4-(1-methyle	1879-07-8	Nist98.l	31940	78
Pulegone	89-82-7	Nist98.l	116118	72



Data File: Z2898.D

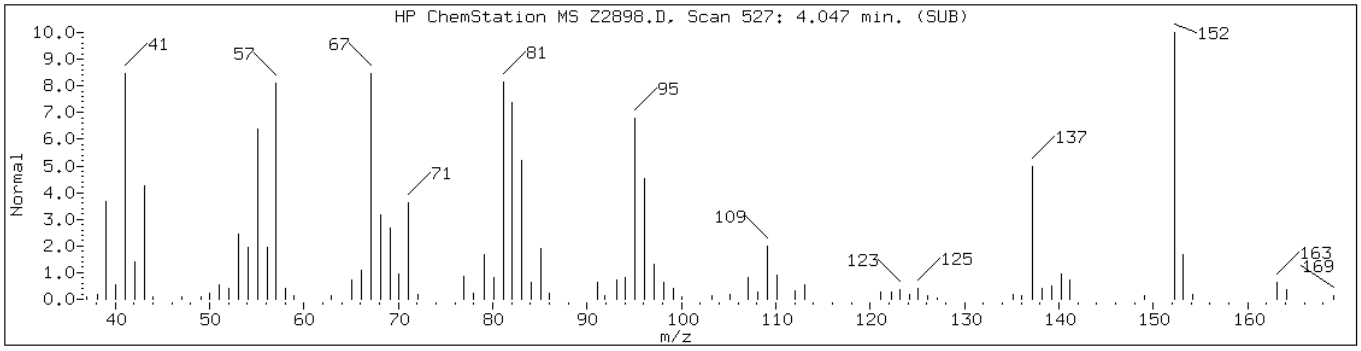
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

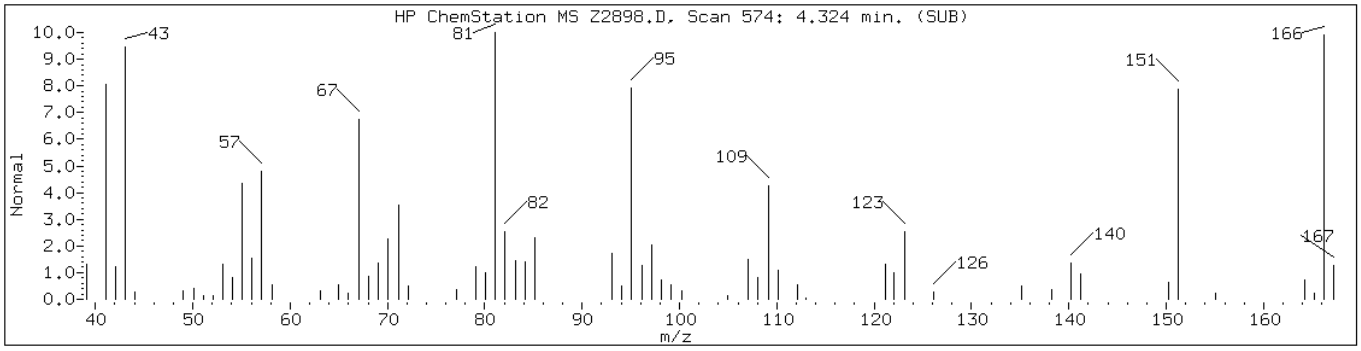
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

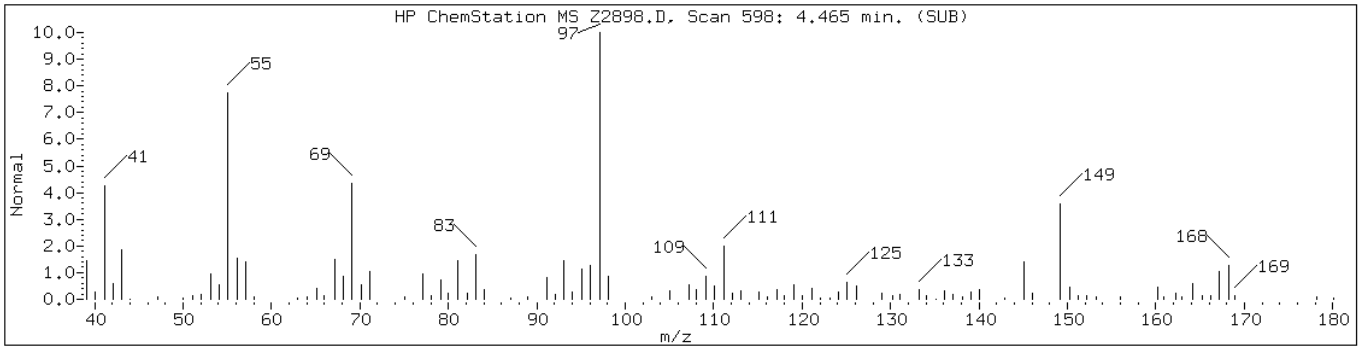
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.47

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: Z2898.D

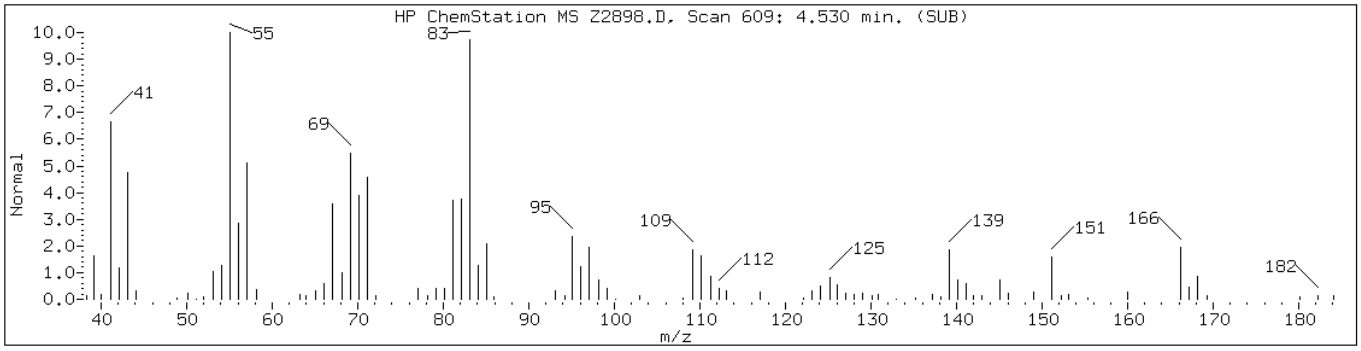
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

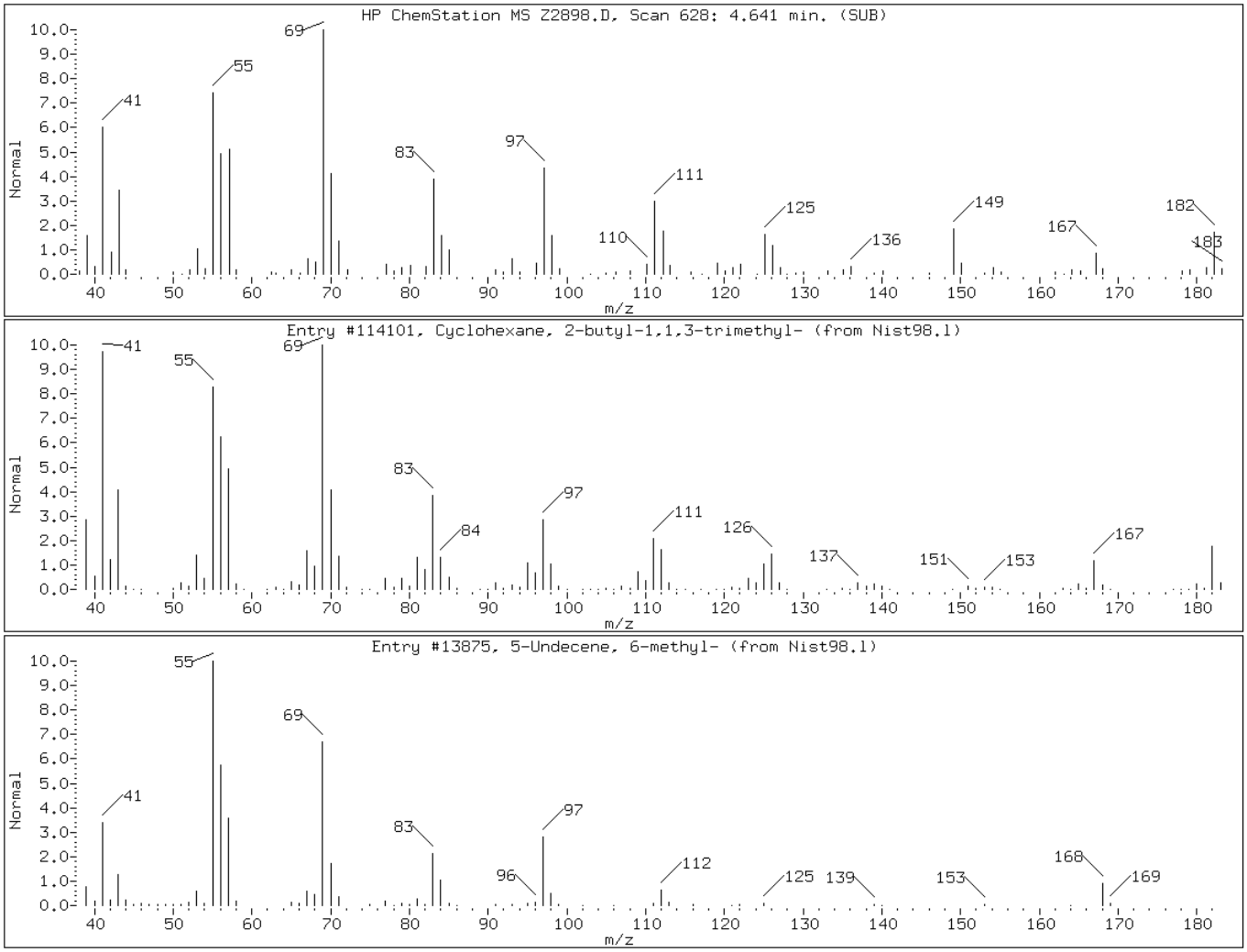
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	Nist98.l	114101	95
5-Undecene, 6-methyl-	83687-45-0	Nist98.l	13875	70



Data File: Z2898.D

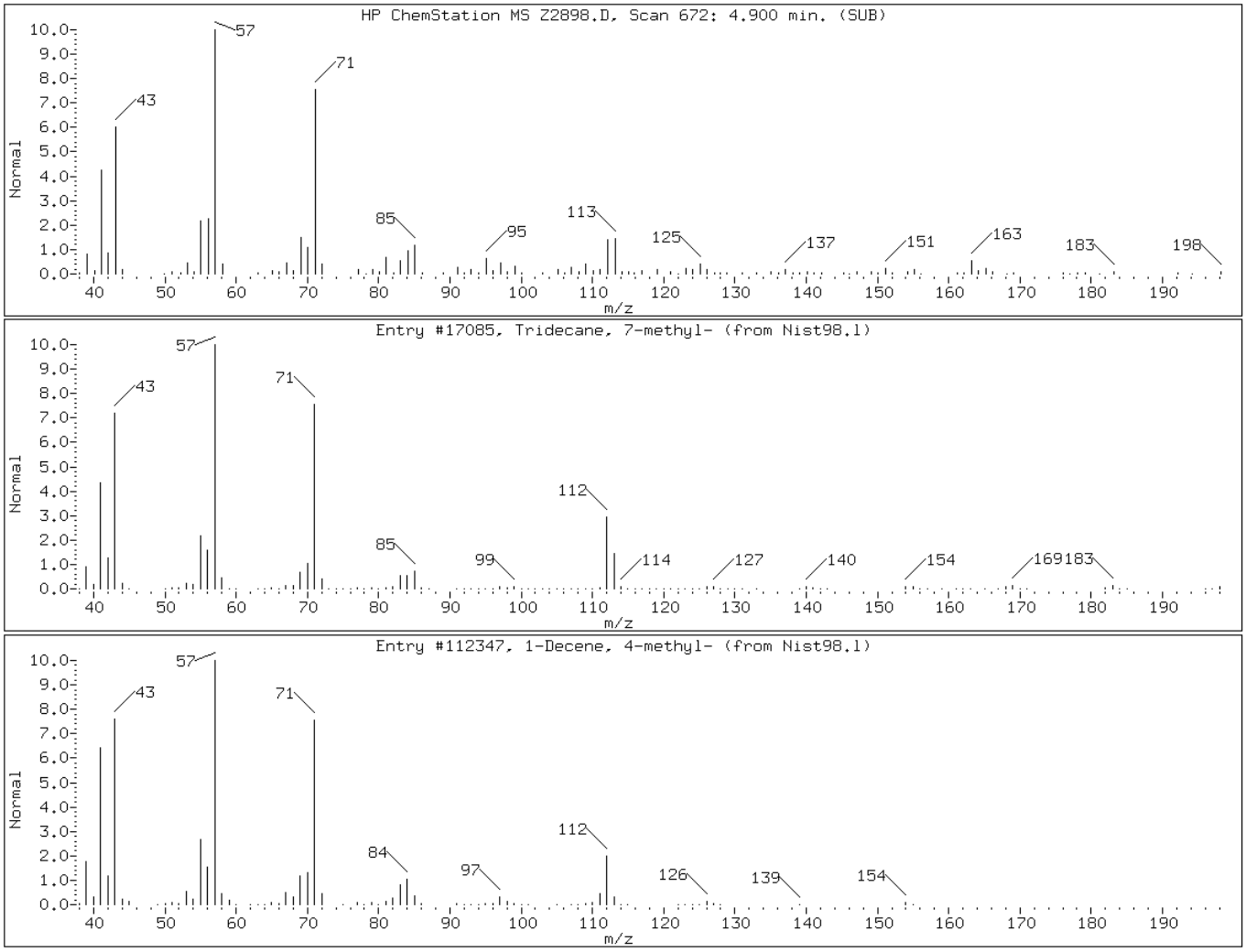
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tridecane, 7-methyl-	26730-14-3	Nist98.l	17085	87
1-Decene, 4-methyl-	13151-29-6	Nist98.l	112347	76



Data File: Z2898.D

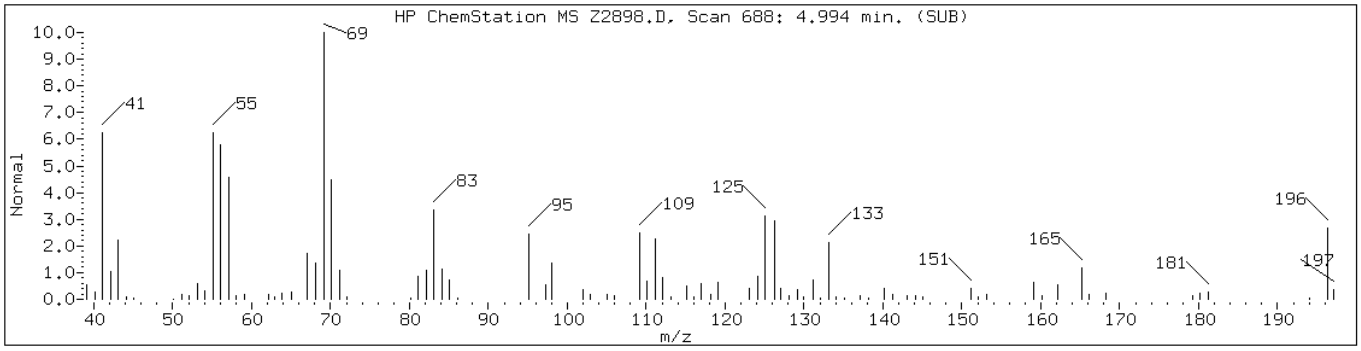
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 4.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

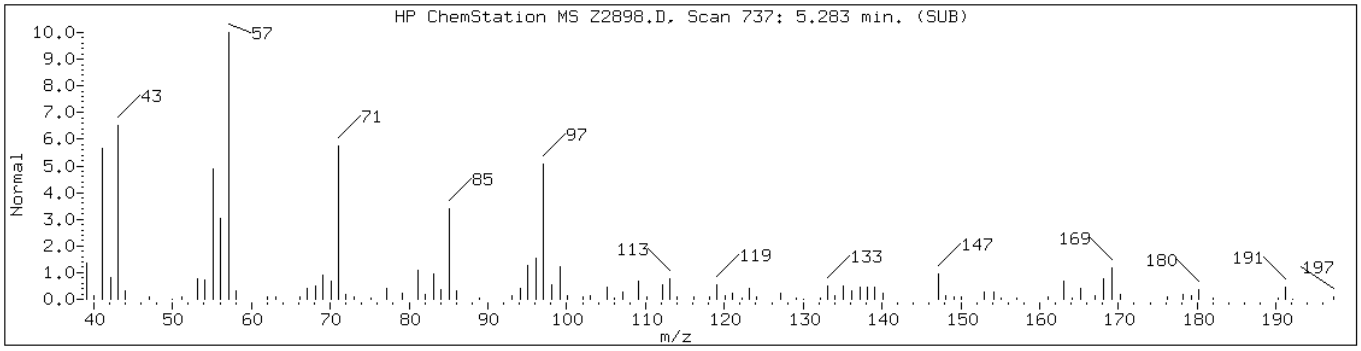
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 5.28

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Unknown				



Data File: Z2898.D

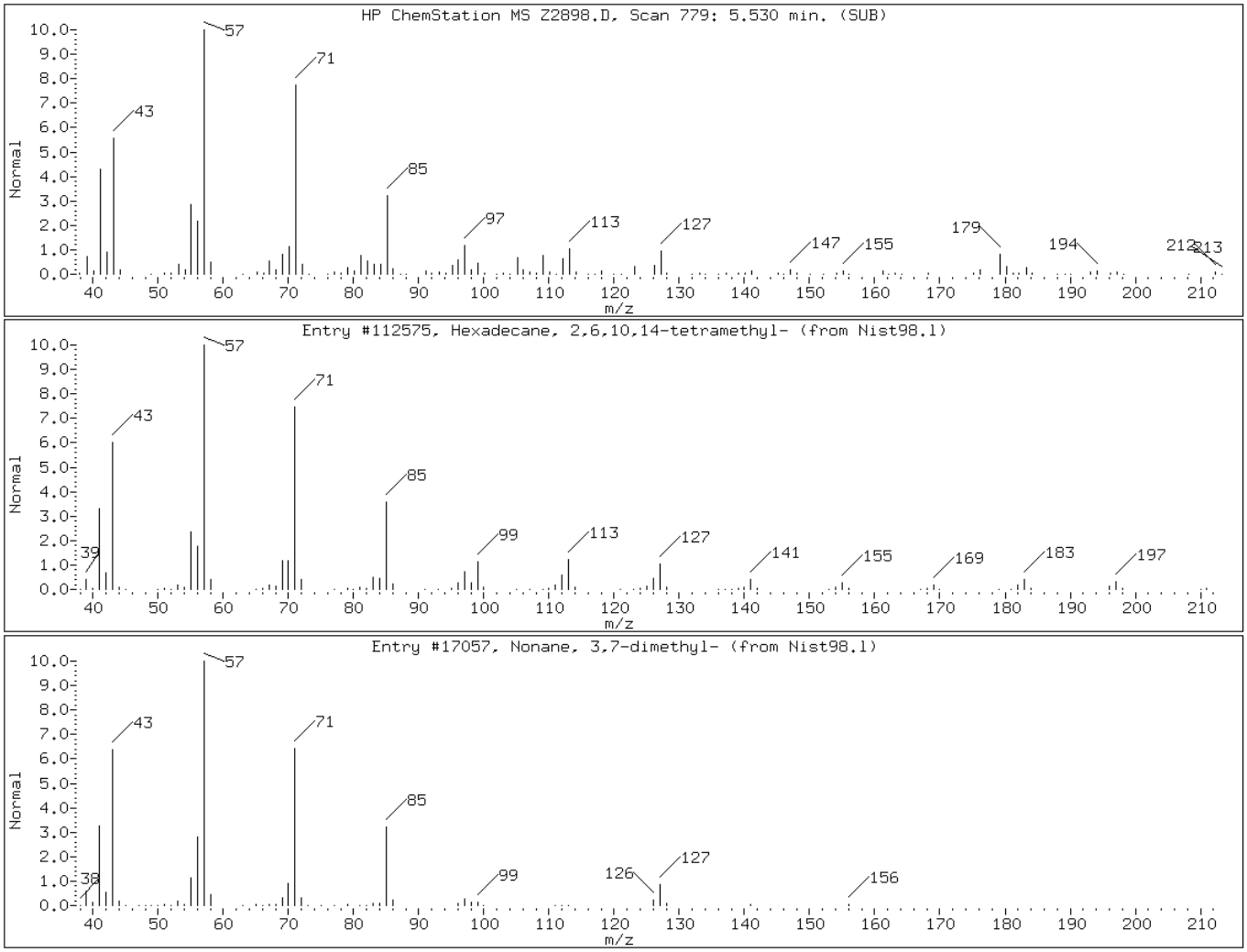
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 5.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	Nist98.l	112575	90
Nonane, 3,7-dimethyl-	17302-32-8	Nist98.l	17057	87



Data File: Z2898.D

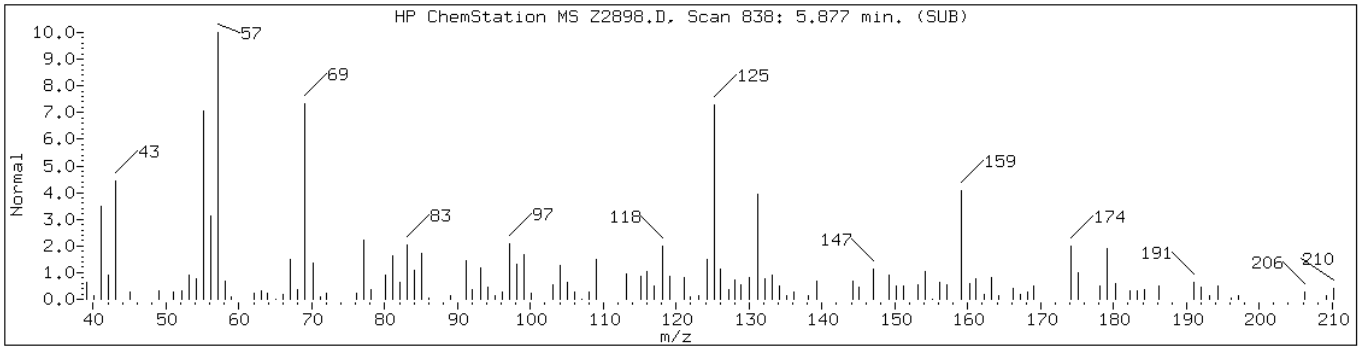
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 5.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

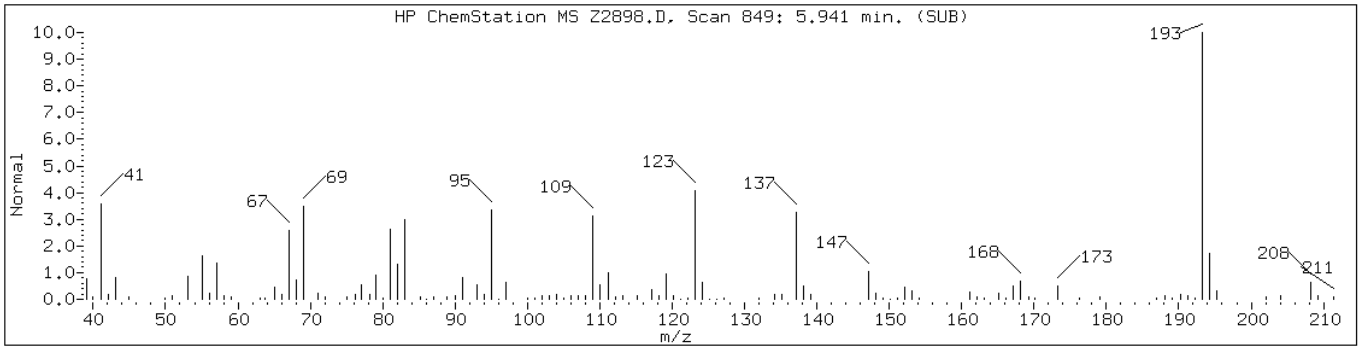
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 5.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

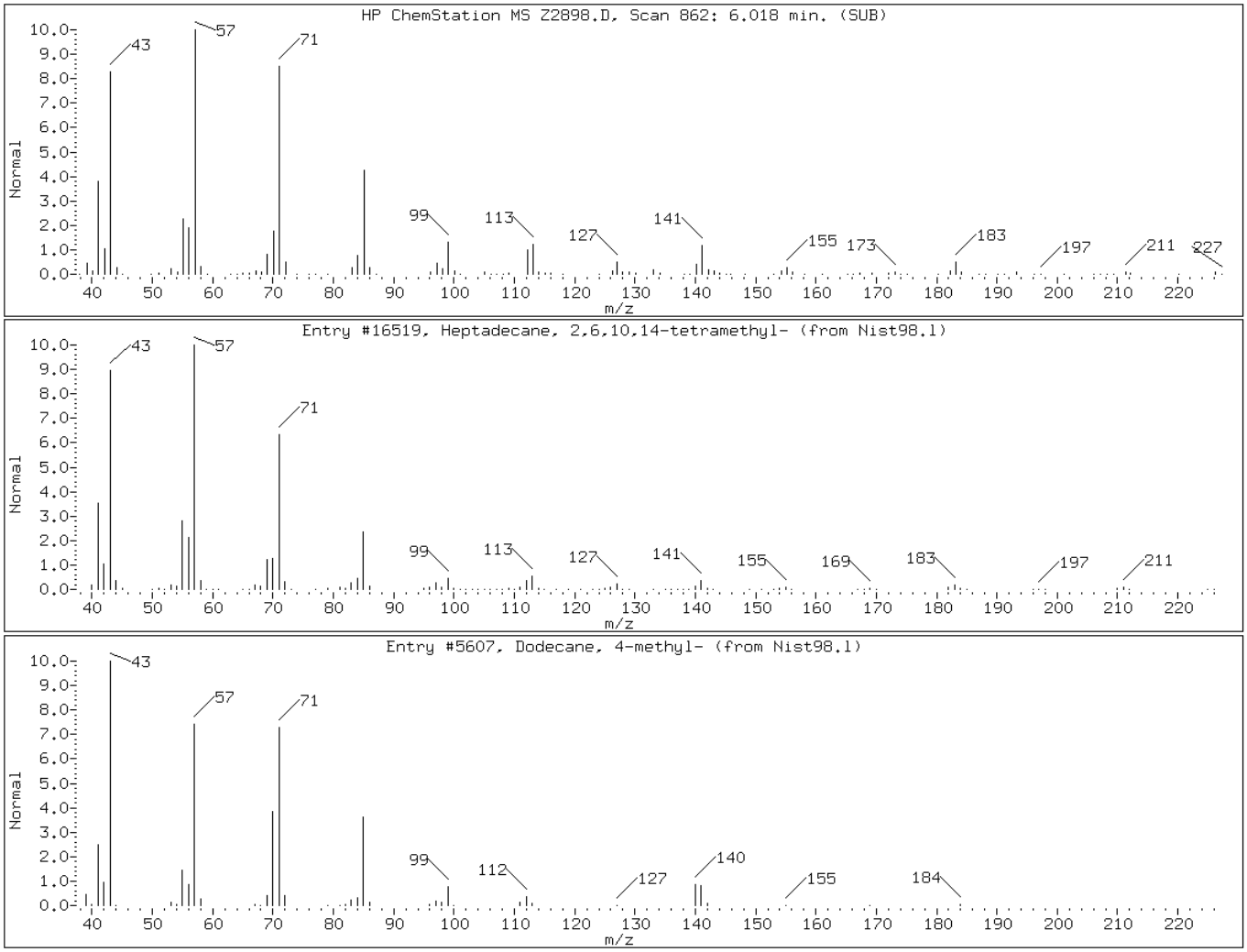
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 6.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptadecane, 2,6,10,14-tetramethyl	18344-37-1	Nist98.l	16519	90
Dodecane, 4-methyl-	6117-97-1	Nist98.l	5607	87



Data File: Z2898.D

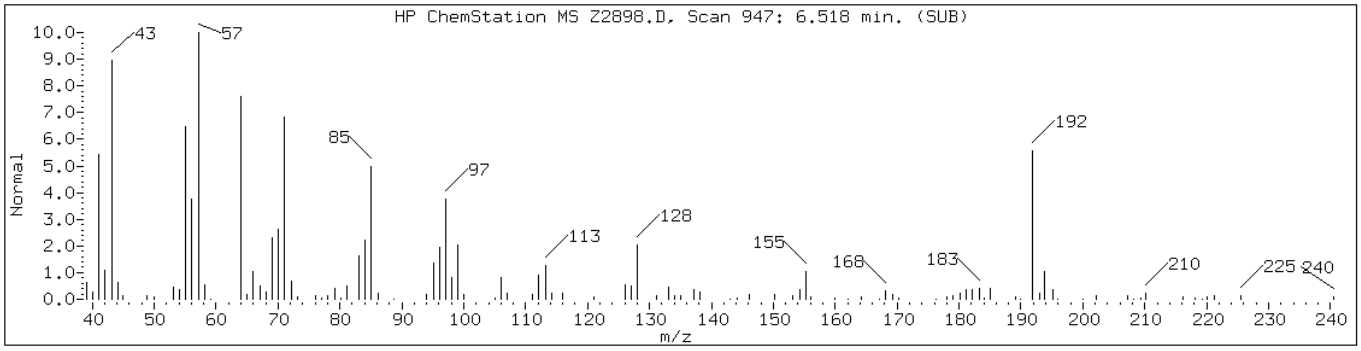
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 6.52

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: Z2898.D

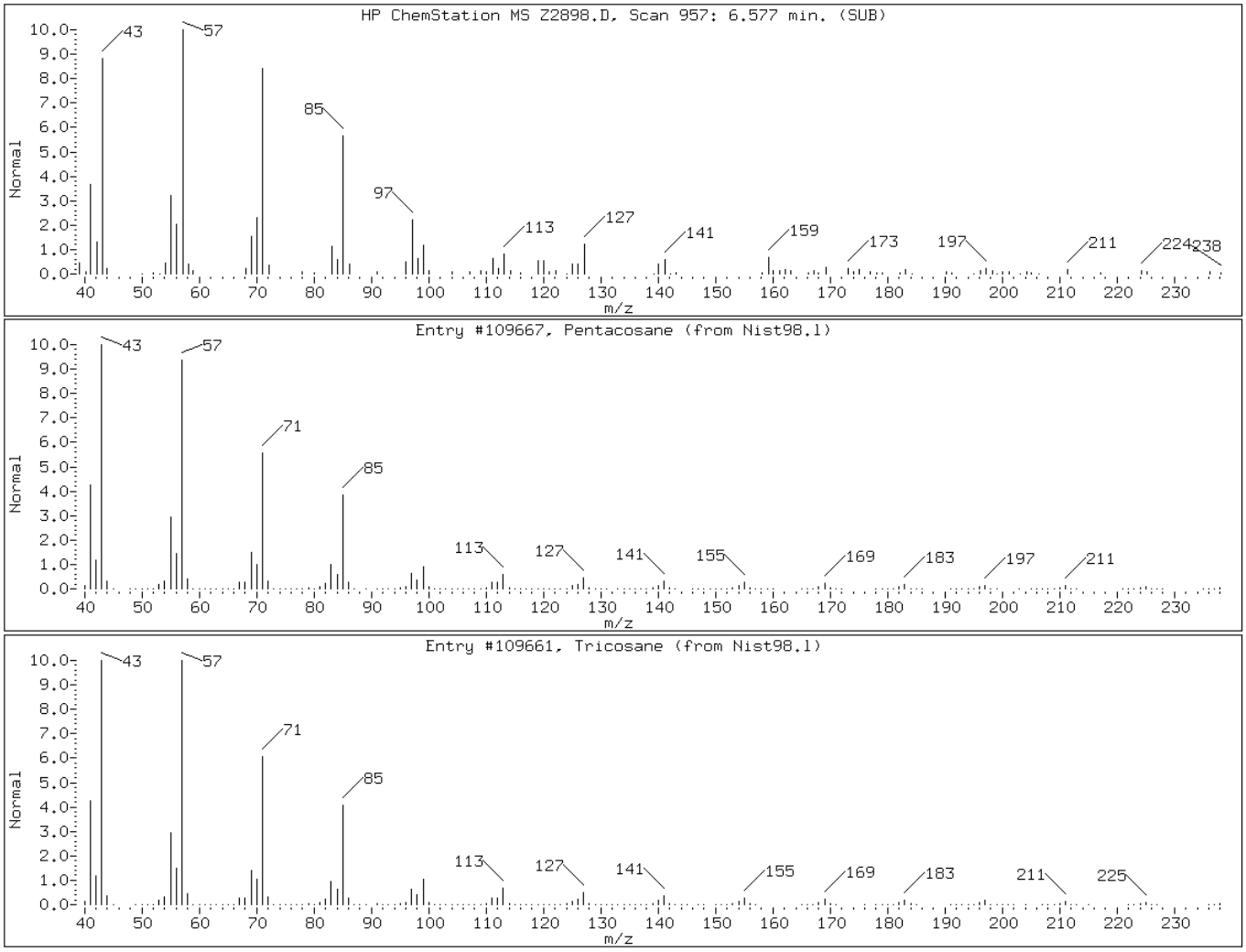
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 6.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentacosane	629-99-2	Nist98.l	109667	83
Tricosane	638-67-5	Nist98.l	109661	83



Data File: Z2898.D

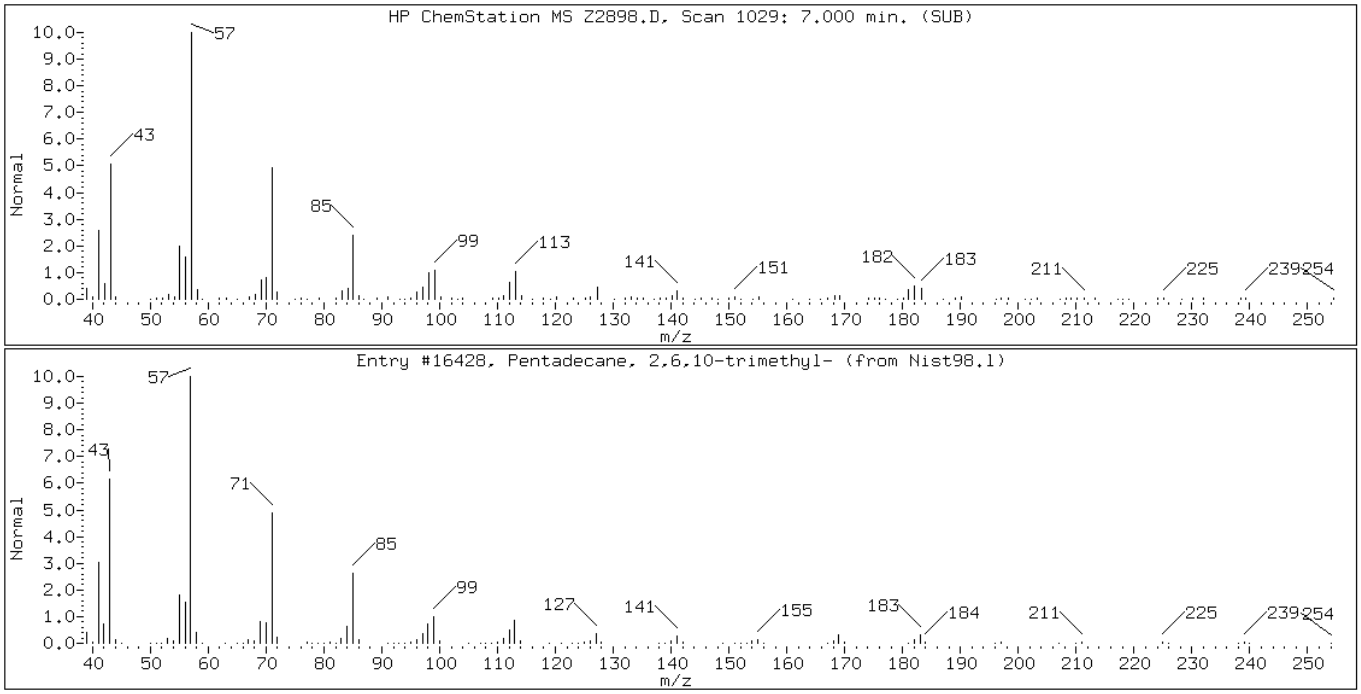
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 7.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentadecane, 2,6,10-trimethyl-	3892-00-0	Nist98.l	16428	83



Data File: Z2898.D

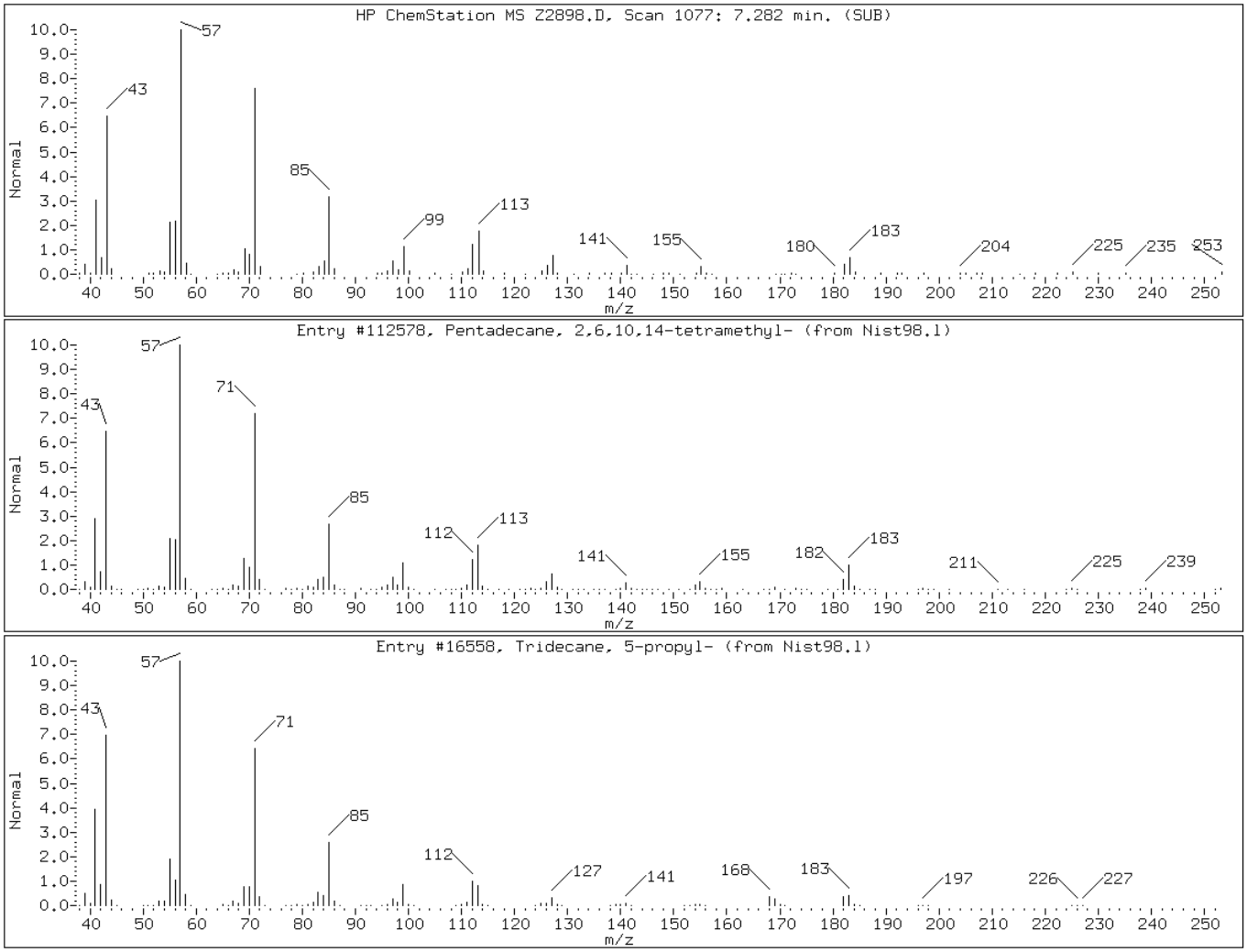
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 7.28

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	Nist98.l	112578	91
Tridecane, 5-propyl-	55045-11-9	Nist98.l	16558	78



Data File: Z2898.D

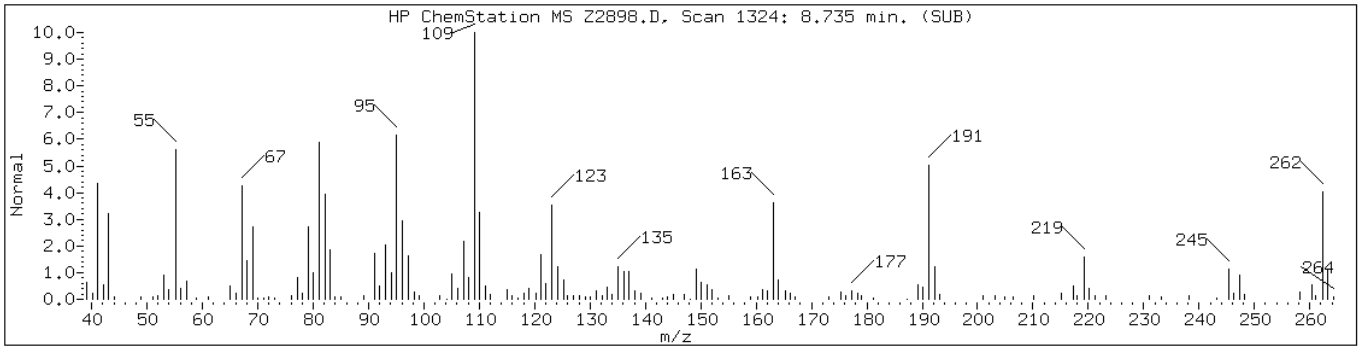
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 8.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2898.D

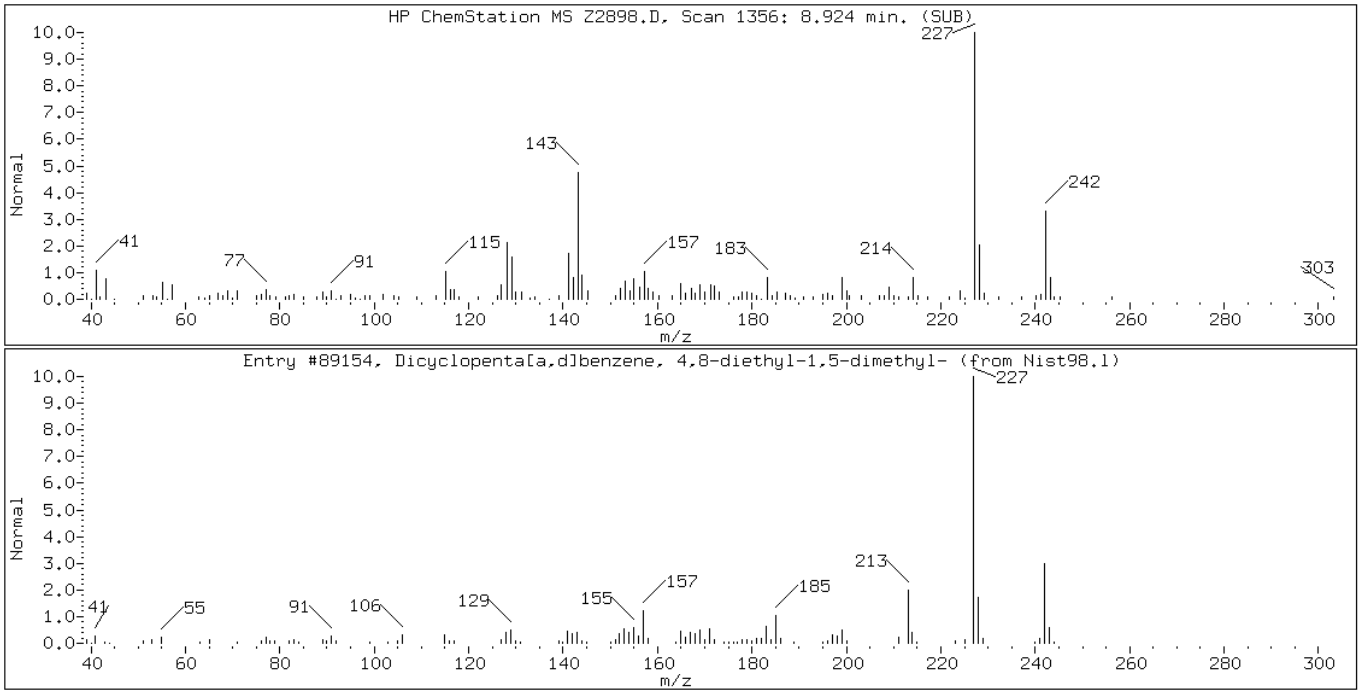
Date: 01-NOV-2007 20:08

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-A Operator: D.MAY

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Dicyclopenta[a,d]benzene, 4,8-diet	1000156-41-6	Nist98.l	89154	78



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-020 | Lab Sample ID: 220-3105-2

Matrix: Water | Lab File ID: A7329.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:21

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-020 | Lab Sample ID: 220-3105-2

Matrix: Water | Lab File ID: A7329.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:21

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U *	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-020 | Lab Sample ID: 220-3105-2

Matrix: Water | Lab File ID: A7329.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:21

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 1 | TIC Total: 2.1

CAS No.	Compound Name	RT	Result	Q
57-10-3	n-Hexadecanoic acid	8.45	2.1	J N

Data File: A7329.D

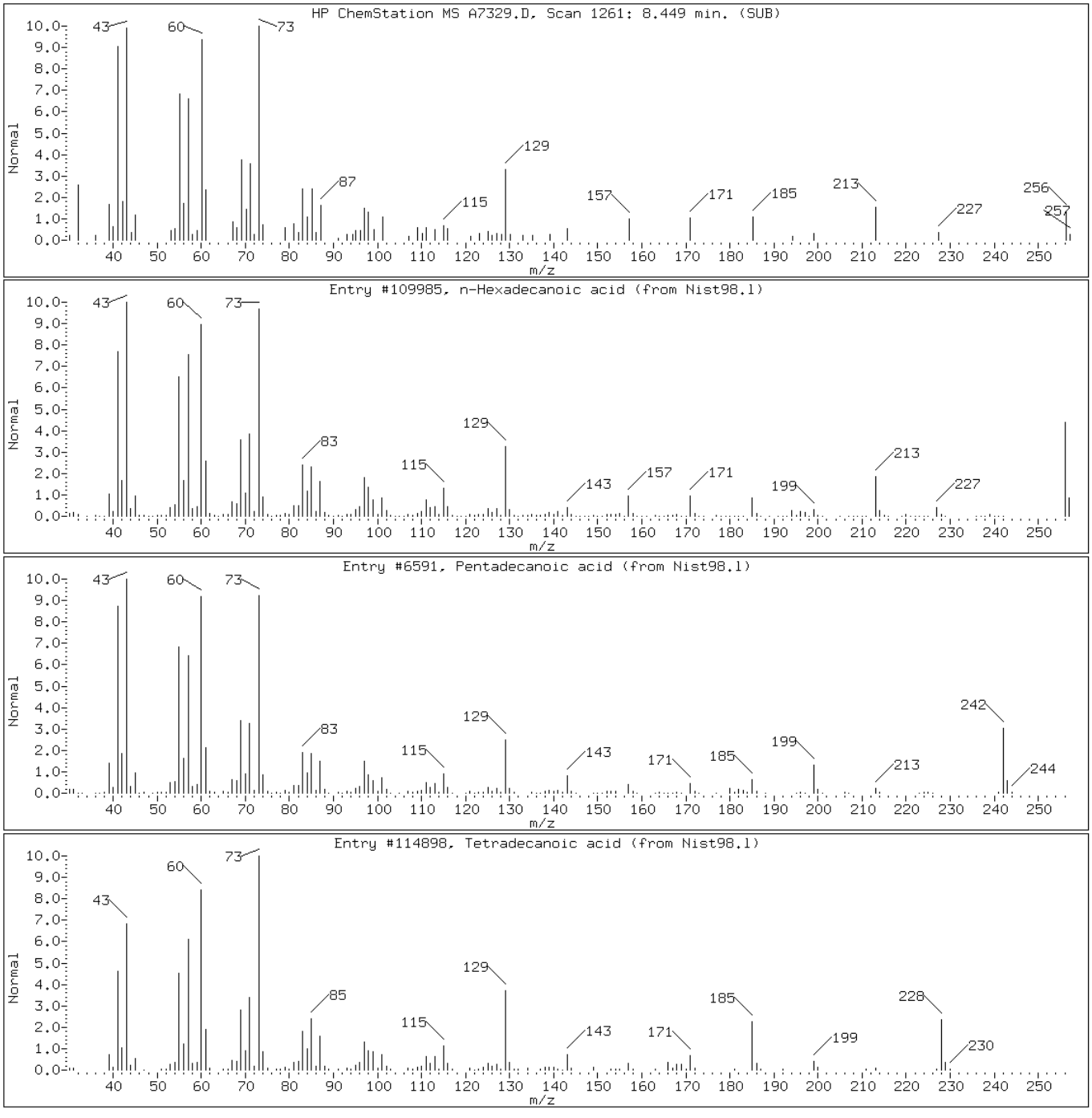
Date: 25-OCT-2007 19:21

Client ID: GW-101507-SDN-020 Instrument: msa.i

Sample Info: 220-3105-A-2-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	98
Pentadecanoic acid	1002-84-2	Nist98.l	6591	83
Tetradecanoic acid	544-63-8	Nist98.l	114898	72



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: EB-1 | Lab Sample ID: 220-3105-3

Matrix: Water | Lab File ID: A7330.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:44

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: EB-1 | Lab Sample ID: 220-3105-3

Matrix: Water | Lab File ID: A7330.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:44

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U *	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: EB-1 | Lab Sample ID: 220-3105-3

Matrix: Water | Lab File ID: A7330.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 19:44

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 2 | TIC Total: 13.7

CAS No.	Compound Name	RT	Result	Q
119-61-9	Benzophenone	7.02	11	J N
57-10-3	n-Hexadecanoic acid	8.45	2.7	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7330.D
Lab Smp Id: 220-3105-B-3-A Client Smp ID: EB-1
Inj Date : 25-OCT-2007 19:44
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-3-A
Misc Info : 220-3105-B-3-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	99505	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	241870	36.2423	36
$	3 Phenol-d5	99	2.792	2.792	(0.889)	239014	28.3434	28
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	408601	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	253693	33.2500	33
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	235829	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	525971	34.0240	34
$	56 2,4,6-Tribromophenol	330	7.077	7.077	(1.134)	136989	59.6401	60
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	393075	20.0000	
*	70 Chrysene-d12	240	10.947	10.947	(1.000)	294045	20.0000	
$	73 Terphenyl-d14	244	9.546	9.546	(0.872)	744536	53.8679	54
*	79 Perylene-d12	264	13.600	13.600	(1.000)	208014	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7330.D
Lab Smp Id: 220-3105-B-3-A Client Smp ID: EB-1
Inj Date : 25-OCT-2007 19:44
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-3-A
Misc Info : 220-3105-B-3-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
$	56 2,4,6-Tribromophenol	7.078	1407909	59.640
*	57 Phenanthrene-d10	7.814	1031729	20.000

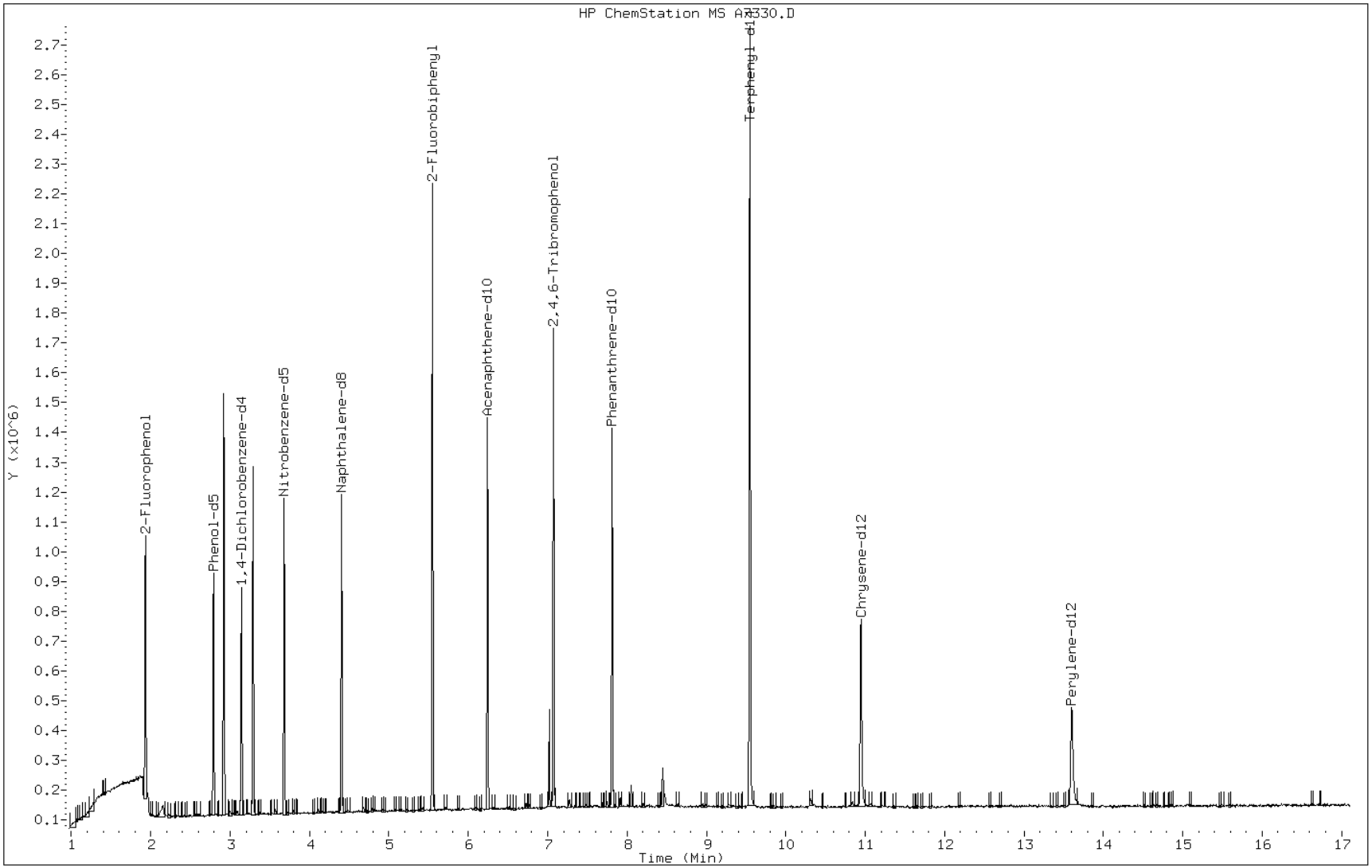
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzophenone				CAS #: 119-61-9			
7.018	259507	10.9929065	11	95	Nist98.l	46089	56
n-Hexadecanoic acid				CAS #: 57-10-3			
8.449	140528	2.72412030	3	98	Nist98.l	109985	57

Data File: A7330.D

Date: 25-OCT-2007 19:44

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3105-B-3-A Operator: m.eastman



Data File: A7330.D

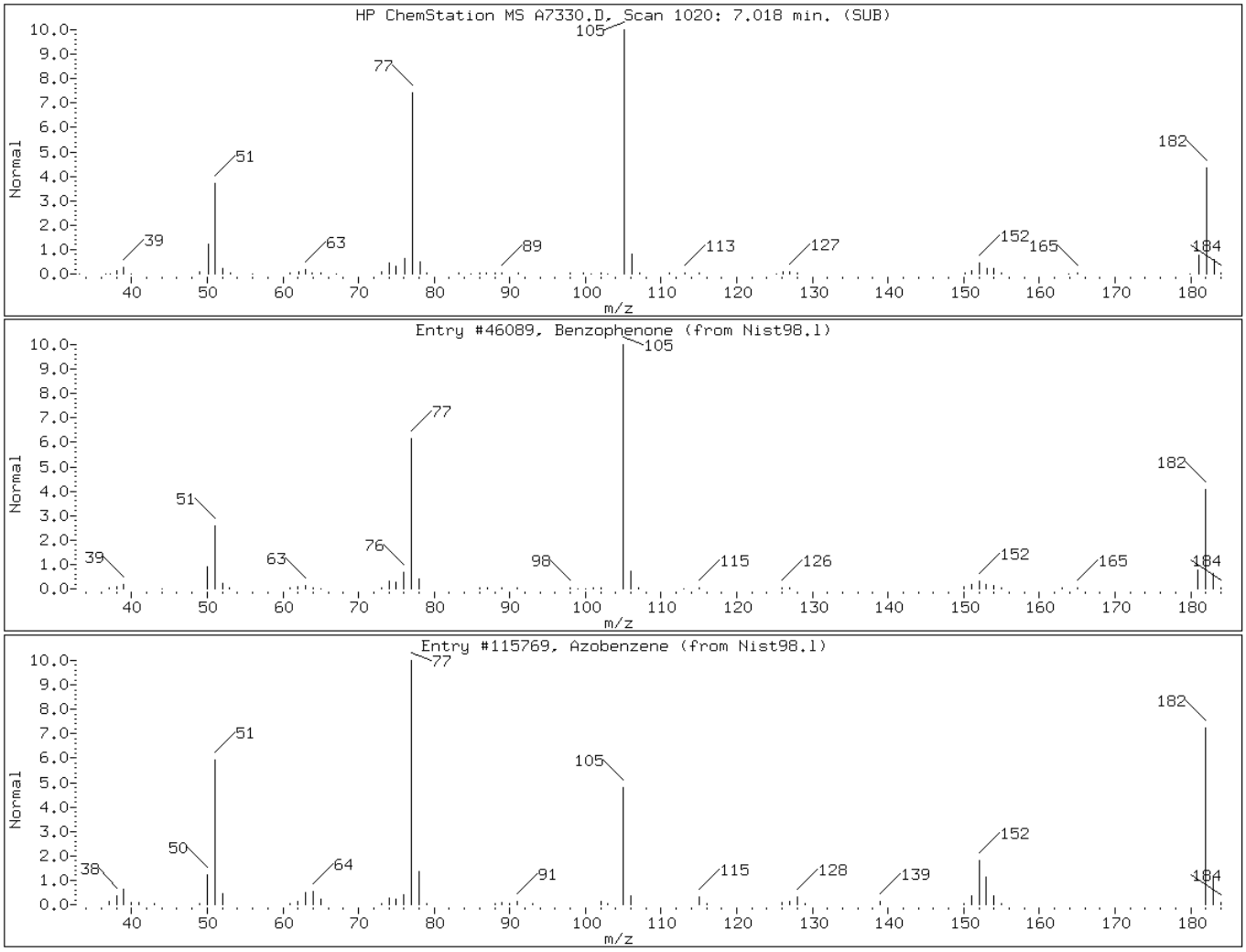
Date: 25-OCT-2007 19:44

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3105-B-3-A Operator: m.eastman

Retention Time: 7.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzophenone	119-61-9	Nist98.l	46089	95
Azobenzene	103-33-3	Nist98.l	115769	86



Data File: A7330.D

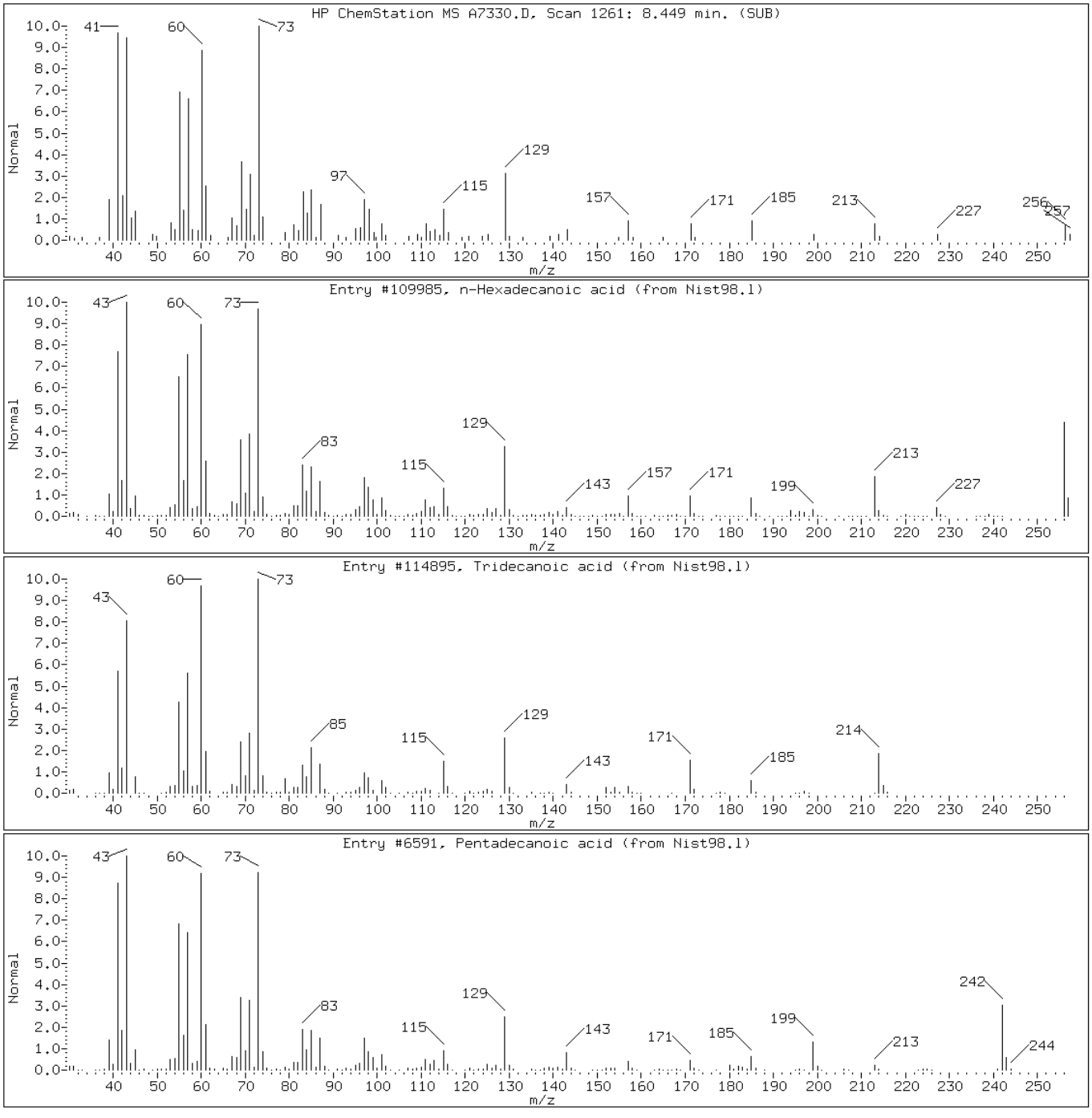
Date: 25-OCT-2007 19:44

Client ID: EB-1 Instrument: msa.i

Sample Info: 220-3105-B-3-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	98
Tridecanoic acid	638-53-9	Nist98.l	114895	94
Pentadecanoic acid	1002-84-2	Nist98.l	6591	87



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-021 | Lab Sample ID: 220-3105-4

Matrix: Water | Lab File ID: A7331.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:08

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-021 | Lab Sample ID: 220-3105-4

Matrix: Water | Lab File ID: A7331.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:08

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U *	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-021 | Lab Sample ID: 220-3105-4

Matrix: Water | Lab File ID: A7331.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:08

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 1 | TIC Total: 3.4

CAS No.	Compound Name	RT	Result	Q
57-10-3	n-Hexadecanoic acid	8.45	3.4	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7331.D
Lab Smp Id: 220-3105-B-4-A Client Smp ID: GW-101507-SDN-021
Inj Date : 25-OCT-2007 20:08
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-4-A
Misc Info : 220-3105-B-4-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	81062	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	234214	43.0799	43
$	3 Phenol-d5	99	2.786	2.792	(0.887)	217113	31.6040	32
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	324955	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	256992	42.3525	42
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	186008	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	519868	42.6366	43
$	56 2,4,6-Tribromophenol	330	7.077	7.077	(1.134)	113849	62.8416	63
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	309843	20.0000	
*	70 Chrysene-d12	240	10.941	10.947	(1.000)	243567	20.0000	
$	73 Terphenyl-d14	244	9.546	9.546	(0.873)	592519	51.7538	52
*	79 Perylene-d12	264	13.594	13.600	(1.000)	168753	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7331.D
Lab Smp Id: 220-3105-B-4-A Client Smp ID: GW-101507-SDN-021
Inj Date : 25-OCT-2007 20:08
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-4-A
Misc Info : 220-3105-B-4-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.813	808426	20.000

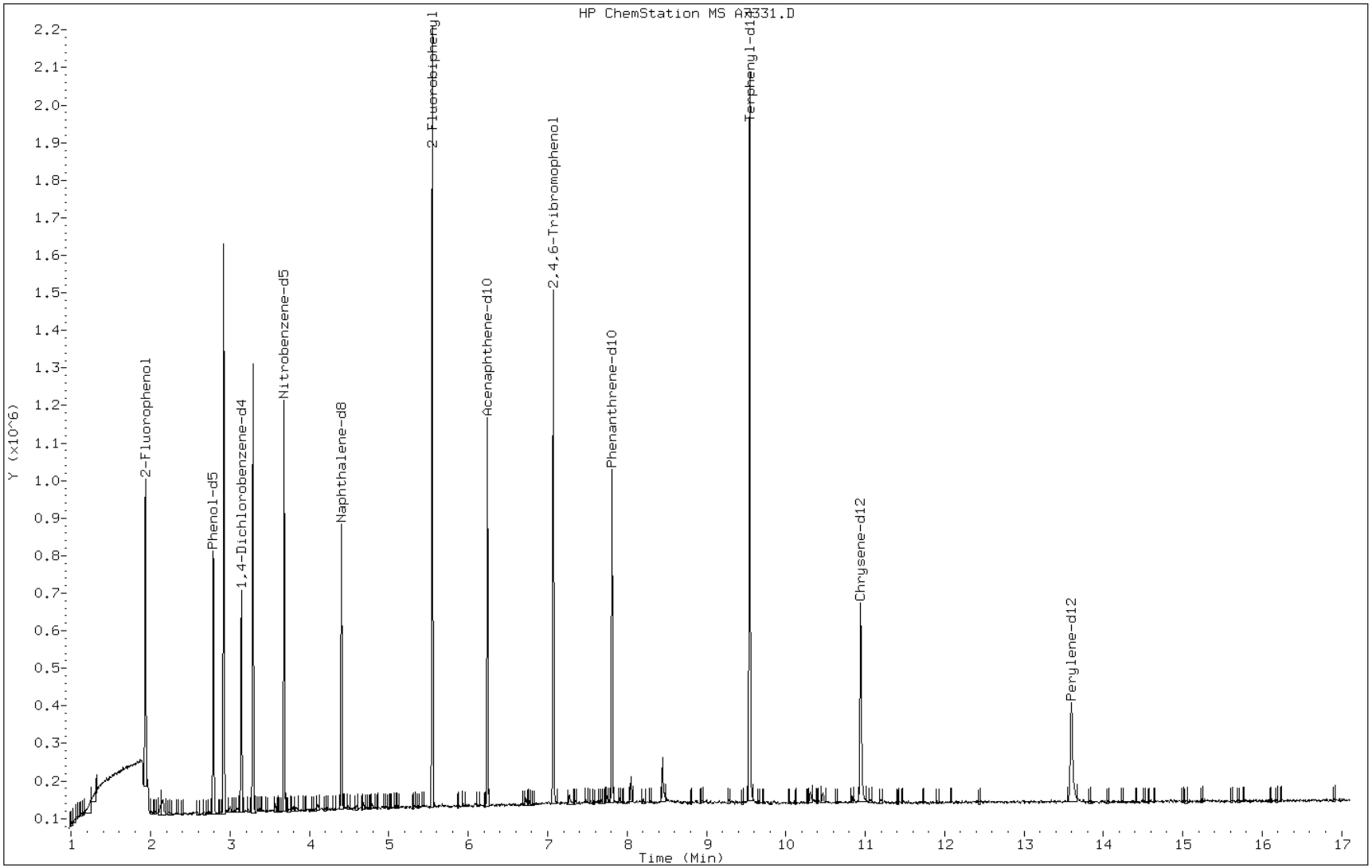
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
n-Hexadecanoic acid					CAS #: 57-10-3		
8.449	136867	3.38601924	3	98	Nist98.l	109985	57

Data File: A7331.D

Date: 25-OCT-2007 20:08

Client ID: GW-101507-SDN-021 Instrument: msa.i

Sample Info: 220-3105-B-4-A Operator: m.eastman



Data File: A7331.D

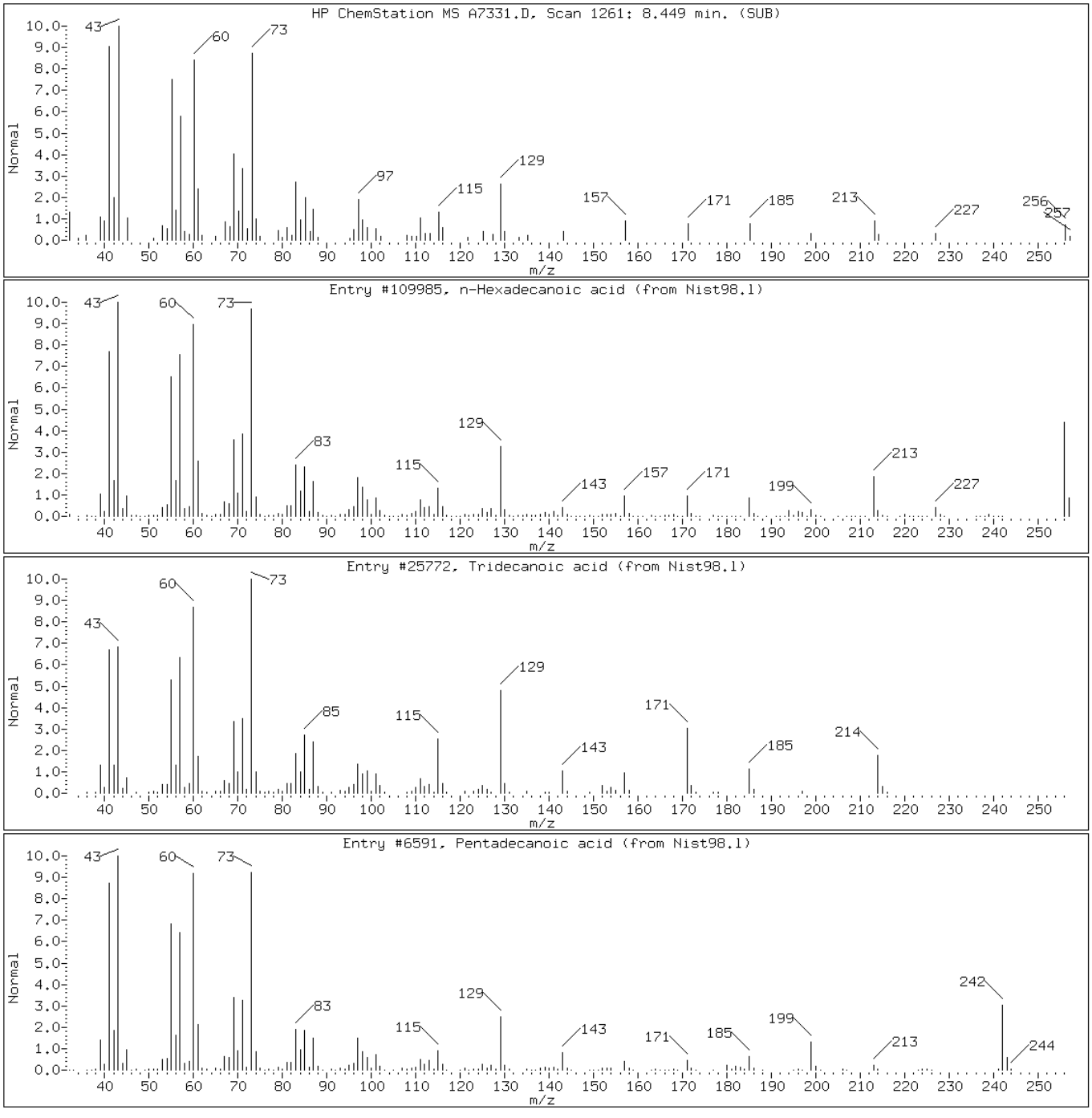
Date: 25-OCT-2007 20:08

Client ID: GW-101507-SDN-021 Instrument: msa.i

Sample Info: 220-3105-B-4-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	98
Tridecanoic acid	638-53-9	Nist98.l	25772	94
Pentadecanoic acid	1002-84-2	Nist98.l	6591	83



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-022 | Lab Sample ID: 220-3105-5

Matrix: Water | Lab File ID: A7332.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:31

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-022 | Lab Sample ID: 220-3105-5

Matrix: Water | Lab File ID: A7332.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:31

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U *	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-022 | Lab Sample ID: 220-3105-5

Matrix: Water | Lab File ID: A7332.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 500 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:31

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 1 | TIC Total: 2.8

CAS No.	Compound Name	RT	Result	Q
57-10-3	n-Hexadecanoic acid	8.45	2.8	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7332.D
Lab Smp Id: 220-3105-A-5-A Client Smp ID: GW-101507-SDN-022
Inj Date : 25-OCT-2007 20:31
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-A-5-A
Misc Info : 220-3105-A-5-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	73326	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	235022	47.7892	48
$	3 Phenol-d5	99	2.786	2.792	(0.887)	230789	37.1390	37
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	309472	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	233490	40.4045	40
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	187290	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	509351	41.4881	41
$	56 2,4,6-Tribromophenol	330	7.071	7.077	(1.133)	118469	64.9441	65
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	304518	20.0000	
*	70 Chrysene-d12	240	10.941	10.947	(1.000)	228943	20.0000	
$	73 Terphenyl-d14	244	9.546	9.546	(0.873)	654175	60.7890	61(R)
*	79 Perylene-d12	264	13.594	13.600	(1.000)	157001	20.0000	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7332.D
Lab Smp Id: 220-3105-A-5-A Client Smp ID: GW-101507-SDN-022
Inj Date : 25-OCT-2007 20:31
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-A-5-A
Misc Info : 220-3105-A-5-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	500.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.814	795471	20.000

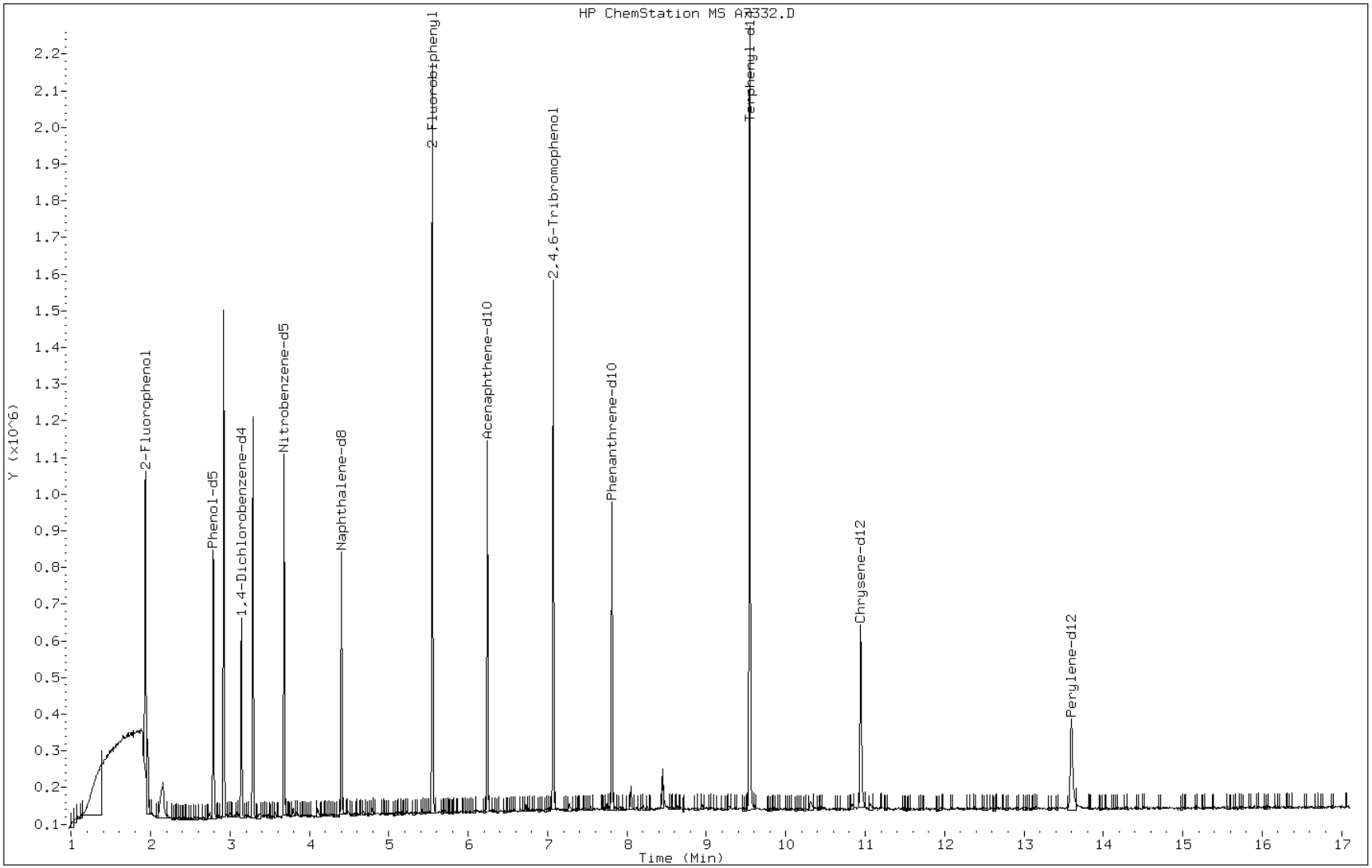
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
n-Hexadecanoic acid				CAS #: 57-10-3			
8.449	112314	2.82382406	3	93	Nist98.l	109984	57

Data File: A7332.D

Date: 25-OCT-2007 20:31

Client ID: GW-101507-SDN-022 Instrument: msa.i

Sample Info: 220-3105-A-5-A Operator: m.eastman



Data File: A7332.D

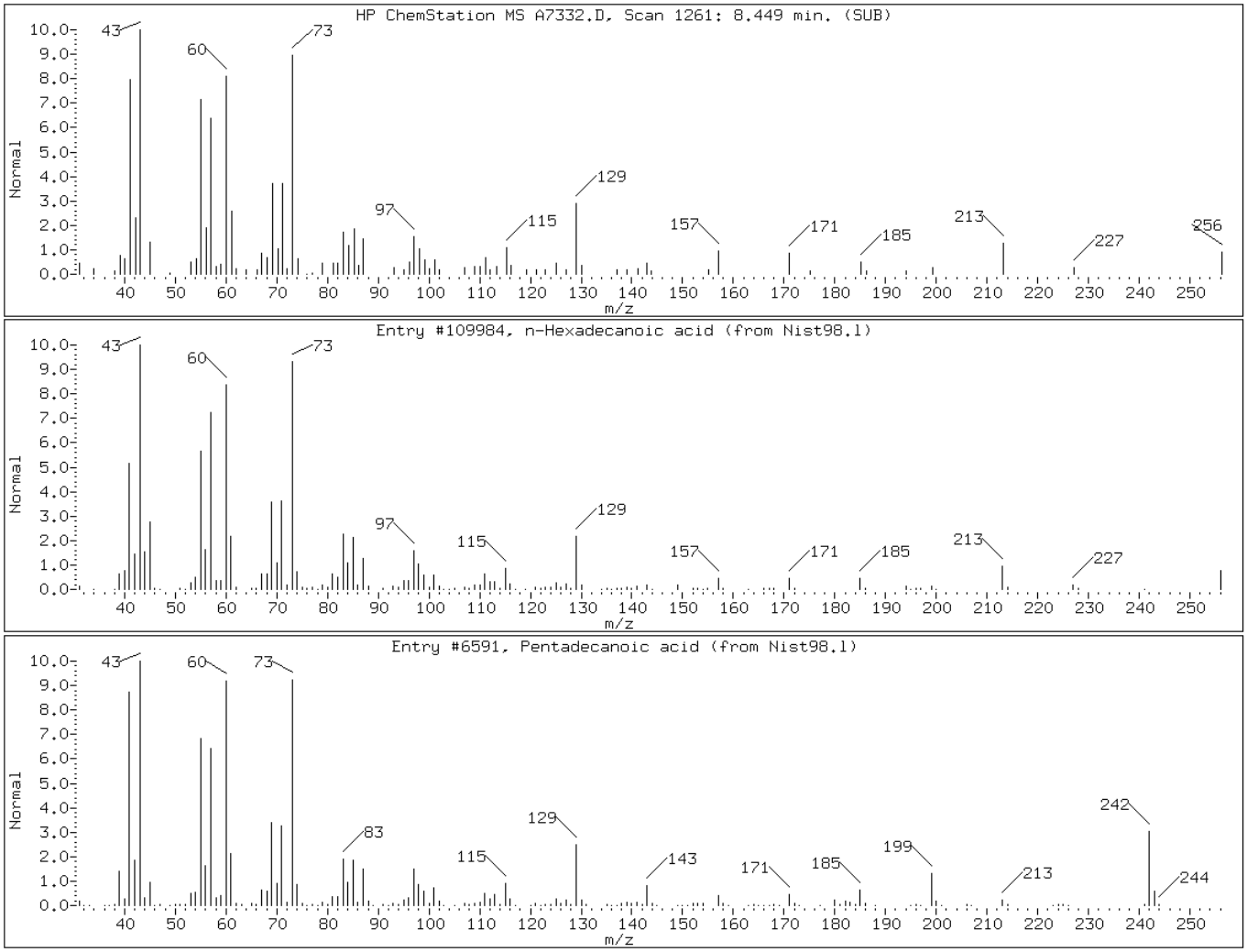
Date: 25-OCT-2007 20:31

Client ID: GW-101507-SDN-022 Instrument: msa.i

Sample Info: 220-3105-A-5-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109984	93
Pentadecanoic acid	1002-84-2	Nist98.l	6591	72



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-023 | Lab Sample ID: 220-3105-6

Matrix: Solid | Lab File ID: A7402.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	20000	U	20000	2400
111-44-4	Bis(2-chloroethyl)ether	20000	U	20000	10000
95-57-8	2-Chlorophenol	20000	U	20000	4400
541-73-1	1,3-Dichlorobenzene	20000	U	20000	3300
106-46-7	1,4-Dichlorobenzene	20000	U	20000	3200
100-51-6	Benzyl alcohol	20000	U	20000	4200
95-50-1	1,2-Dichlorobenzene	20000	U	20000	3200
108-60-1	2,2'-oxybis[1-chloropropane]	20000	U	20000	3300
95-48-7	2-Methylphenol	20000	U	20000	3200
67-72-1	Hexachloroethane	20000	U	20000	3500
621-64-7	N-Nitrosodi-n-propylamine	20000	U	20000	4500
106-44-5	4-Methylphenol	20000	U	20000	3100
98-95-3	Nitrobenzene	20000	U	20000	3700
78-59-1	Isophorone	20000	U	20000	4200
88-75-5	2-Nitrophenol	20000	U	20000	4400
105-67-9	2,4-Dimethylphenol	28000		20000	2700
111-91-1	Bis(2-chloroethoxy)methane	20000	U	20000	3300
120-83-2	2,4-Dichlorophenol	20000	U	20000	4200
120-82-1	1,2,4-Trichlorobenzene	20000	U	20000	3200
91-20-3	Naphthalene	180000		20000	3100
106-47-8	4-Chloroaniline	20000	U	20000	2700
87-68-3	Hexachlorobutadiene	20000	U	20000	3900
59-50-7	4-Chloro-3-methylphenol	20000	U	20000	4100
91-57-6	2-Methylnaphthalene	63000		20000	3700
77-47-4	Hexachlorocyclopentadiene	20000	U	20000	2900
88-06-2	2,4,6-Trichlorophenol	20000	U	20000	3000
95-95-4	2,4,5-Trichlorophenol	99000	U	99000	3100
91-58-7	2-Chloronaphthalene	20000	U	20000	3500
88-74-4	2-Nitroaniline	99000	U	99000	2700
208-96-8	Acenaphthylene	20000	U	20000	3900
131-11-3	Dimethyl phthalate	20000	U	20000	3600
606-20-2	2,6-Dinitrotoluene	20000	U	20000	8100
83-32-9	Acenaphthene	20000	U	20000	3600
99-09-2	3-Nitroaniline	99000	U	99000	2900
51-28-5	2,4-Dinitrophenol	99000	U *	99000	13000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-023 | Lab Sample ID: 220-3105-6

Matrix: Solid | Lab File ID: A7402.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	20000	U	20000	3600
121-14-2	2,4-Dinitrotoluene	20000	U	20000	3100
100-02-7	4-Nitrophenol	99000	U	99000	9200
86-73-7	Fluorene	20000	U	20000	3500
7005-72-3	4-Chlorophenyl phenyl ether	20000	U	20000	4000
84-66-2	Diethyl phthalate	20000	U	20000	5000
100-01-6	4-Nitroaniline	41000	U	41000	3100
534-52-1	4,6-Dinitro-2-methylphenol	99000	U	99000	16000
86-30-6	N-Nitrosodiphenylamine	20000	U	20000	3700
101-55-3	4-Bromophenyl phenyl ether	20000	U	20000	3300
118-74-1	Hexachlorobenzene	20000	U	20000	3500
87-86-5	Pentachlorophenol	99000	U	99000	1400
85-01-8	Phenanthrene	20000	U	20000	3300
86-74-8	Carbazole	20000	U	20000	3500
120-12-7	Anthracene	20000	U	20000	3300
84-74-2	Di-n-butyl phthalate	20000	U	20000	3100
206-44-0	Fluoranthene	20000	U	20000	3400
129-00-0	Pyrene	20000	U	20000	3000
85-68-7	Butyl benzyl phthalate	20000	U	20000	2900
91-94-1	3,3'-Dichlorobenzidine	41000	U	41000	2300
56-55-3	Benzo[a]anthracene	20000	U	20000	3000
218-01-9	Chrysene	20000	U	20000	3600
117-81-7	Bis(2-ethylhexyl) phthalate	20000	U	20000	2600
117-84-0	Di-n-octyl phthalate	20000	U	20000	3200
205-99-2	Benzo[b]fluoranthene	20000	U	20000	3500
207-08-9	Benzo[k]fluoranthene	20000	U	20000	3300
50-32-8	Benzo[a]pyrene	20000	U	20000	2600
193-39-5	Indeno[1,2,3-cd]pyrene	20000	U	20000	3600
53-70-3	Dibenz(a,h)anthracene	20000	U	20000	3100
191-24-2	Benzo[g,h,i]perylene	20000	U	20000	4000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-023 | Lab Sample ID: 220-3105-6

Matrix: Solid | Lab File ID: A7402.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 20:36

Con. Extract Vol.: 1 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10833 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 425890

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	3.05	46000	J
673-32-5	Benzene, 1-propynyl-	3.46	44000	J N
	Unknown C4 Alkyl benzene	3.48	890	J
	Unknown C4 Alkyl benzene	3.52	2000	J
	Unknown C4 Alkyl benzene	3.66	1100	J
	Unknown C4 Alkyl benzene	3.69	1300	J
	Unknown C4 Alkyl benzene	3.88	1000	J
	Unknown C4 Alkyl benzene	3.97	38000	J
	Unknown C4 Alkyl benzene	4.00	57000	J
	Unknown	4.22	54000	J
	Unknown	4.26	18000	J
	Unknown	4.31	29000	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	4.37	28000	J N
	Unknown	4.78	34000	J
	Unknown	4.88	14000	J
99-71-8	Phenol, 4-(1-methylpropyl)-	4.99	6400	J N
90-12-0	Naphthalene, 1-methyl-	5.32	9700	J N
92-52-4	1,1'-Biphenyl	5.72	4500	J
581-42-0	Naphthalene, 2,6-dimethyl-	5.89	18000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	5.96	19000	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7402.D
Lab Smp Id: 220-3105-A-6-A Client Smp ID: S-101507-SDN-023
Inj Date : 02-NOV-2007 20:36
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3105-A-6-A; 1:50
Misc Info : 220-3105-A-6-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 11
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.600	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	21.989	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.208	(1.000)	157133	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.985	(0.621)	8900	0.97267	4000
$ 3	Phenol-d5	99	2.851	2.852	(0.889)	12993	1.11923	4600
* 20	Naphthalene-d8	136	4.471	4.478	(1.000)	678151	20.0000	
$ 21	Nitrobenzene-d5	82	3.747	3.754	(0.838)	6197	0.63699	2600
25	2,4-Dimethylphenol	122	4.157	4.146	(0.930)	64473	6.79389	28000
30	Naphthalene	128	4.495	4.502	(1.005)	1616299	45.0067	180000
34	2-Methylnaphthalene	142	5.219	5.226	(1.167)	376490	15.3564	63000
* 35	Acenaphthene-d10	164	6.317	6.318	(1.000)	436015	20.0000	
$ 40	2-Fluorobiphenyl	172	5.617	5.623	(0.889)	22454	0.87164	3600
130	1,1'-Biphenyl	154	5.718	5.724	(0.905)	32989	1.09719	4500
$ 56	2,4,6-Tribromophenol	330	7.148	7.161	(1.132)	3514	0.94856	3900
* 57	Phenanthrene-d10	188	7.890	7.897	(1.000)	768364	20.0000	
* 70	Chrysene-d12	240	11.060	11.078	(1.000)	663252	20.0000	
$ 73	Terphenyl-d14	244	9.629	9.642	(0.871)	25806	0.94873	3900
* 79	Perylene-d12	264	13.754	13.773	(1.000)	537236	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7402.D
Lab Smp Id: 220-3105-A-6-A Client Smp ID: S-101507-SDN-023
Inj Date : 02-NOV-2007 20:36
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3105-A-6-A; 1:50
Misc Info : 220-3105-A-6-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 11
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.600	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	21.989	% Moisture
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.208	922510	20.000
$ 21	Nitrobenzene-d5	3.748	2024487	0.637
25	2,4-Dimethylphenol	4.157	1246434	6.794
* 20	Naphthalene-d8	4.472	1408683	20.000
30	Naphthalene	4.496	2197992	45.007
34	2-Methylnaphthalene	5.220	3914904	15.356
130	1,1'-Biphenyl	5.718	123076	1.097

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
3.047	519031	11.2525818	46000	0		0	1
Benzene, 1-propynyl-					CAS #: 673-32-5		
3.457	489219	10.6062647	44000	95	Nist98.l	51770	1
Unknown C4 Alkyl benzene					CAS #:		
3.481	690700	0.21732305	890	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.522	1563098	0.49181551	2000	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.594	448623	0.14115534	580	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.665	888718	0.27962756	1100	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.689	1035287	0.32574442	1300	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.878	771416	0.24271941	1000	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.967	1678729	9.15017717	38000	0		0	25
Unknown C4 Alkyl benzene					CAS #:		
3.997	2529292	13.7863057	57000	0		0	25
Unknown					CAS #:		
4.217	2417354	13.1761687	54000	0		0	25
Unknown					CAS #:		
4.264	812101	4.42648666	18000	0		0	25
Unknown					CAS #:		
4.312	498760	7.08122542	29000	0		0	20
Benzene, 1-methyl-4-(1-methylpropyl)-					CAS #: 1595-16-0		
4.365	472772	6.71226095	28000	91	Nist98.l	53644	20
Unknown					CAS #:		
4.781	400635	8.20350781	34000	0		0	30
Unknown					CAS #:		
4.876	839473	3.29287959	14000	0		0	34
Phenol, 4-(1-methylpropyl)-					CAS #: 99-71-8		
4.988	394847	1.54881104	6400	91	Nist98.l	121182	34
Naphthalene, 1-methyl-					CAS #: 90-12-0		
5.321	604806	2.37238713	9700	91	Nist98.l	122998	34(L)

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
5.891	478226	4.26323682	18000	98	Nist98.l	123950	130

Naphthalene, 2,6-dimethyl- CAS #: 581-42-0

5.962	506518	4.51545325	19000	97	Nist98.l	123940	130

Naphthalene, 2,7-dimethyl- CAS #: 582-16-1

QC Flag Legend

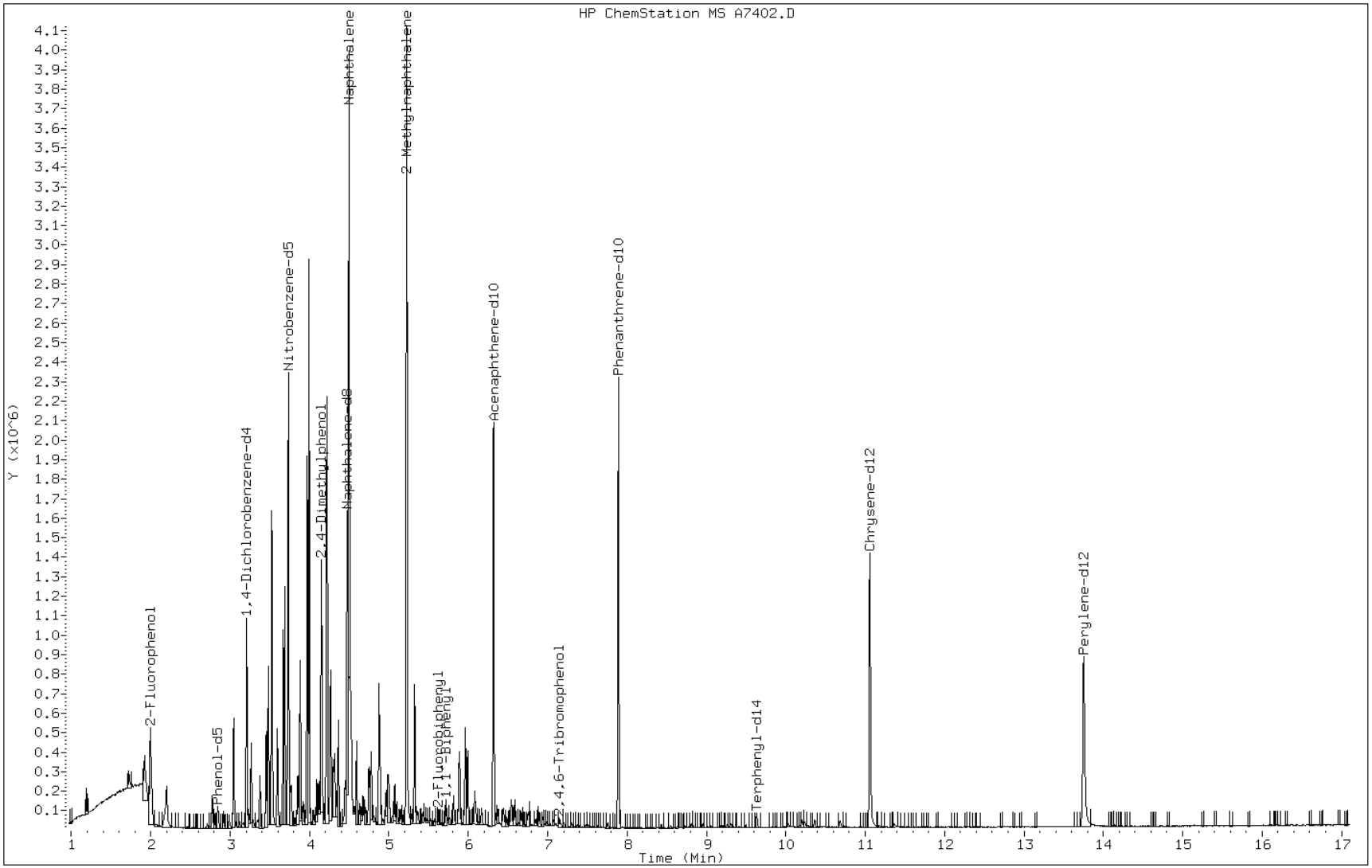
L - Operator selected an alternate library search match.

Data File: A7402.D

Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY



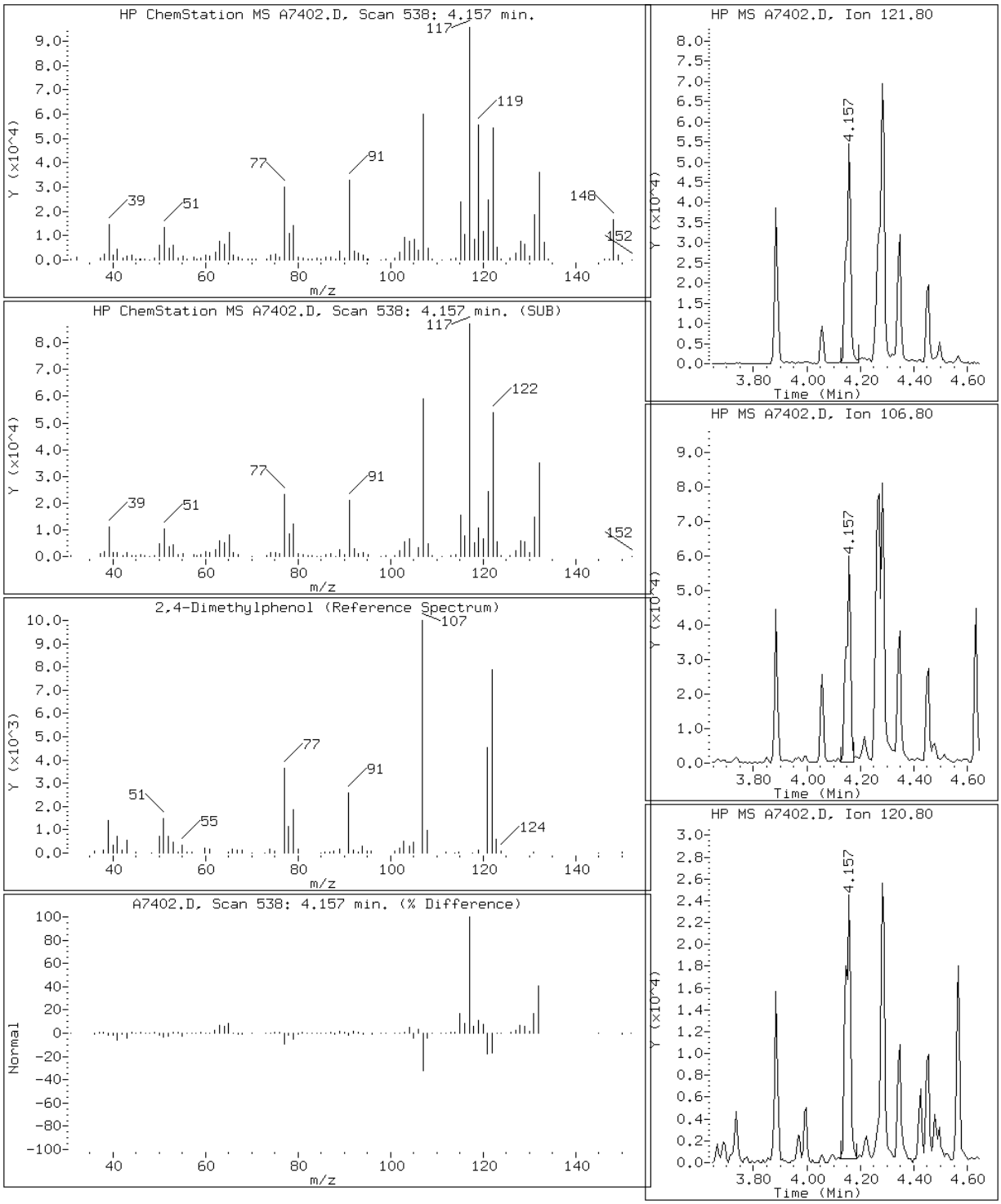
Data File: A7402.D

Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

25 2,4-Dimethylphenol



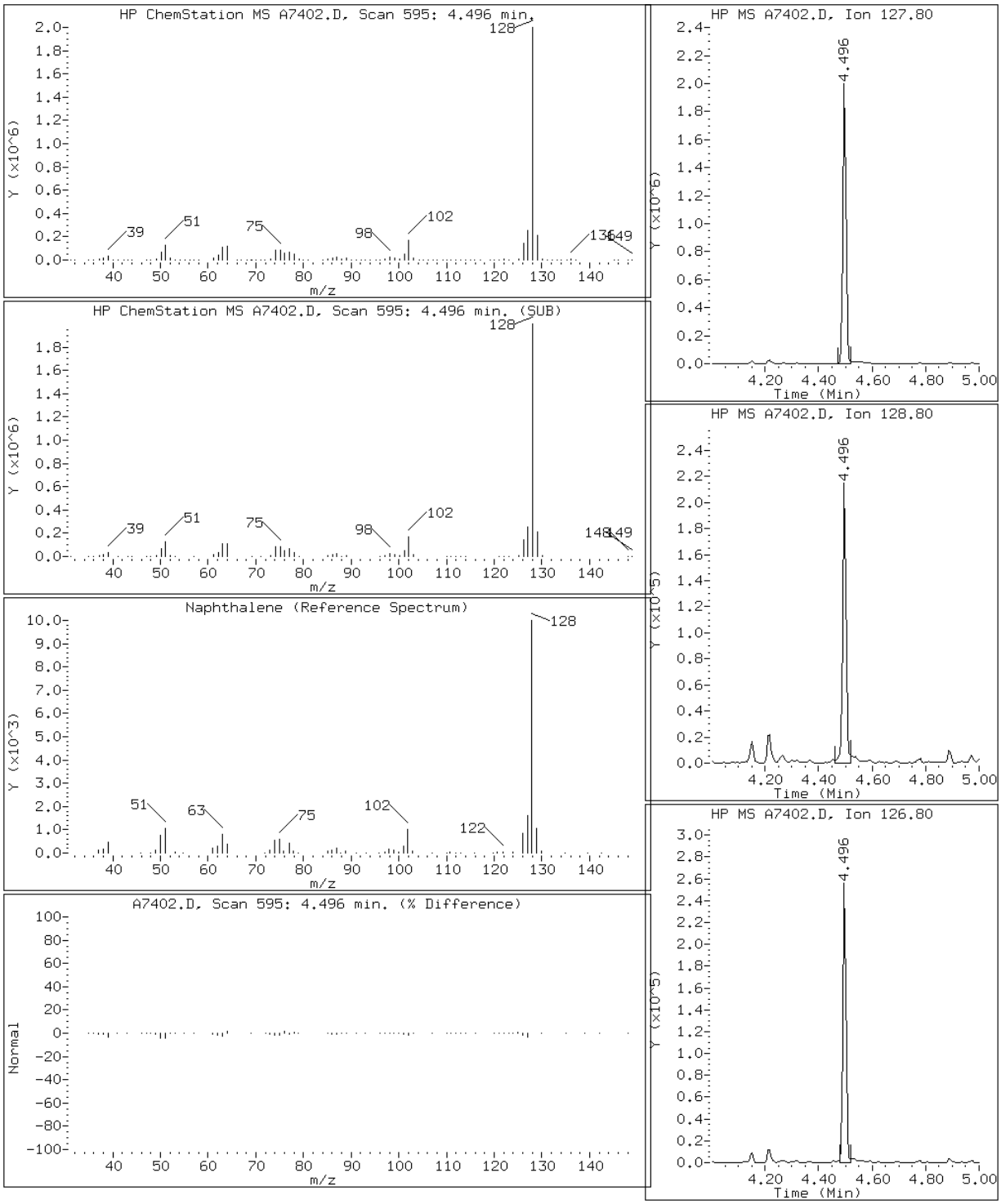
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Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

30 Naphthalene



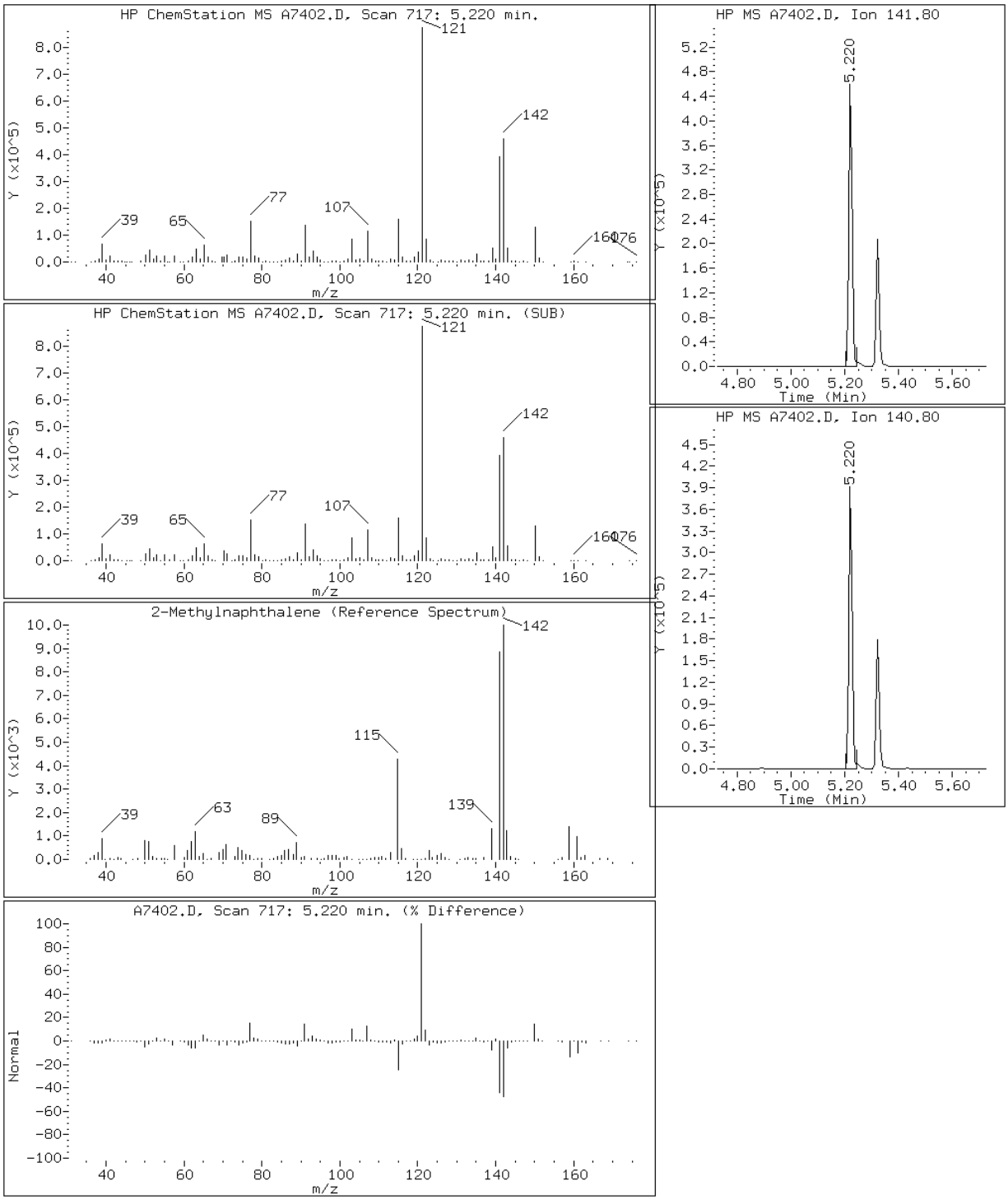
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Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

34 2-Methylnaphthalene



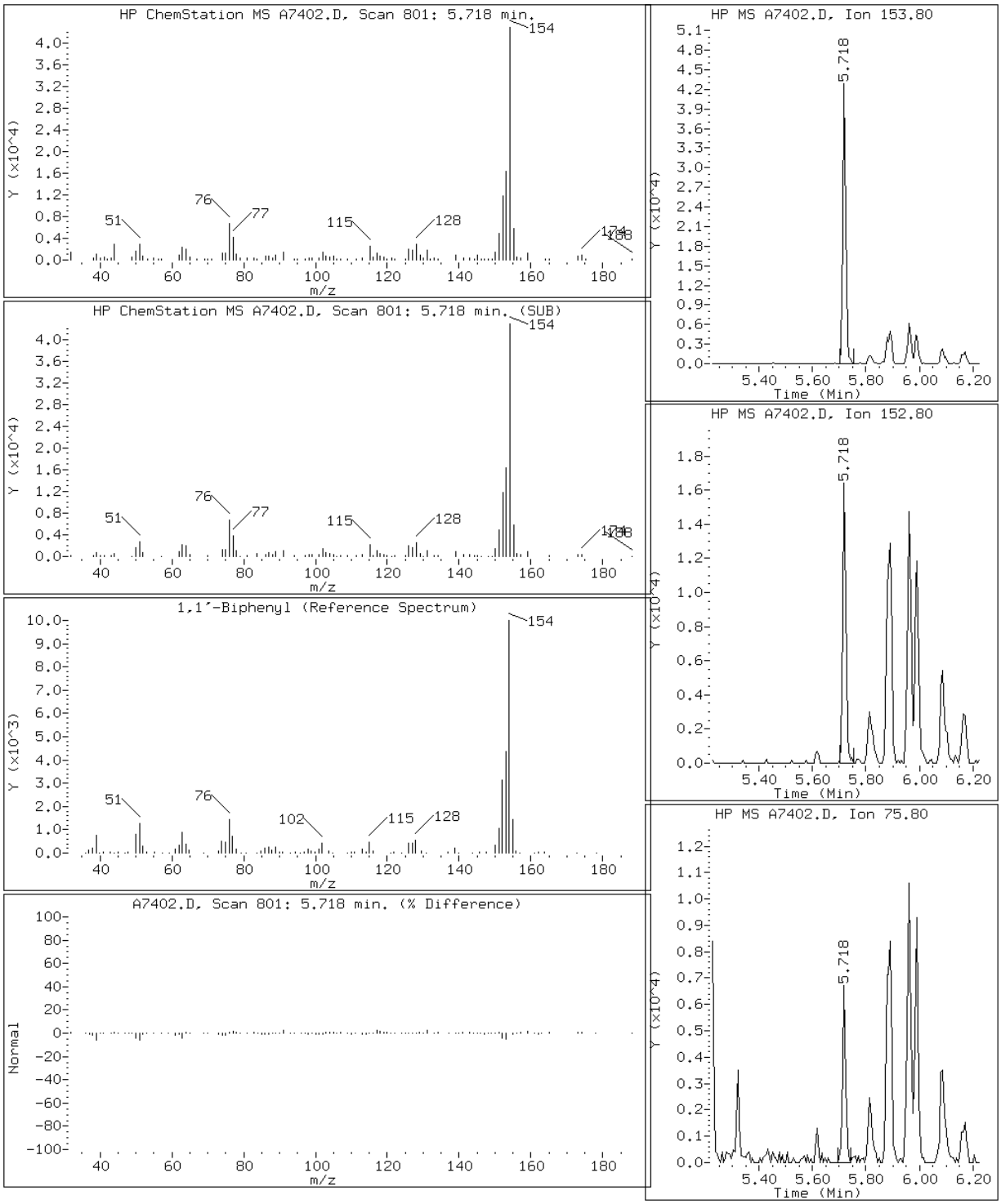
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Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

130 1,1'-Biphenyl



Data File: A7402.D

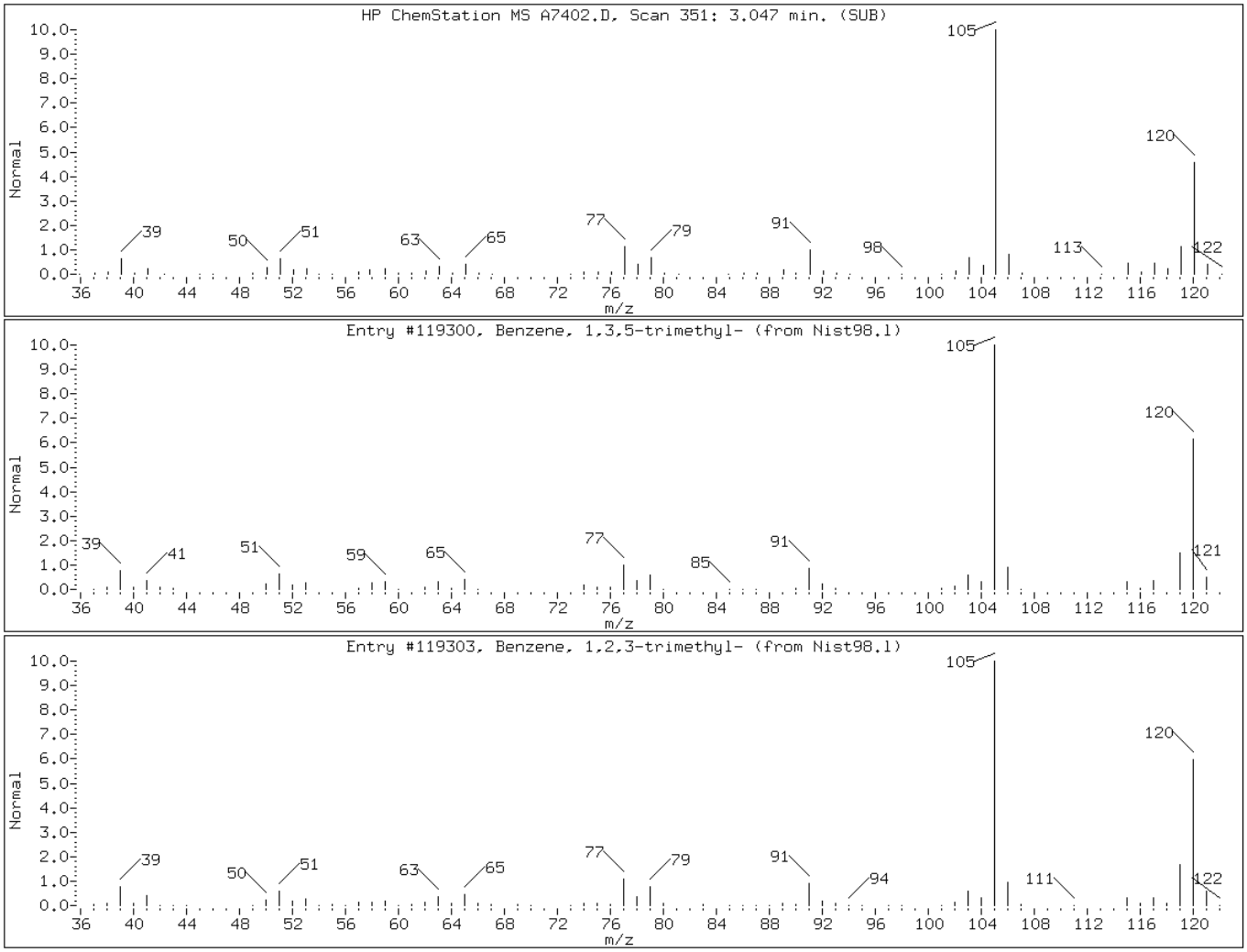
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: A7402.D

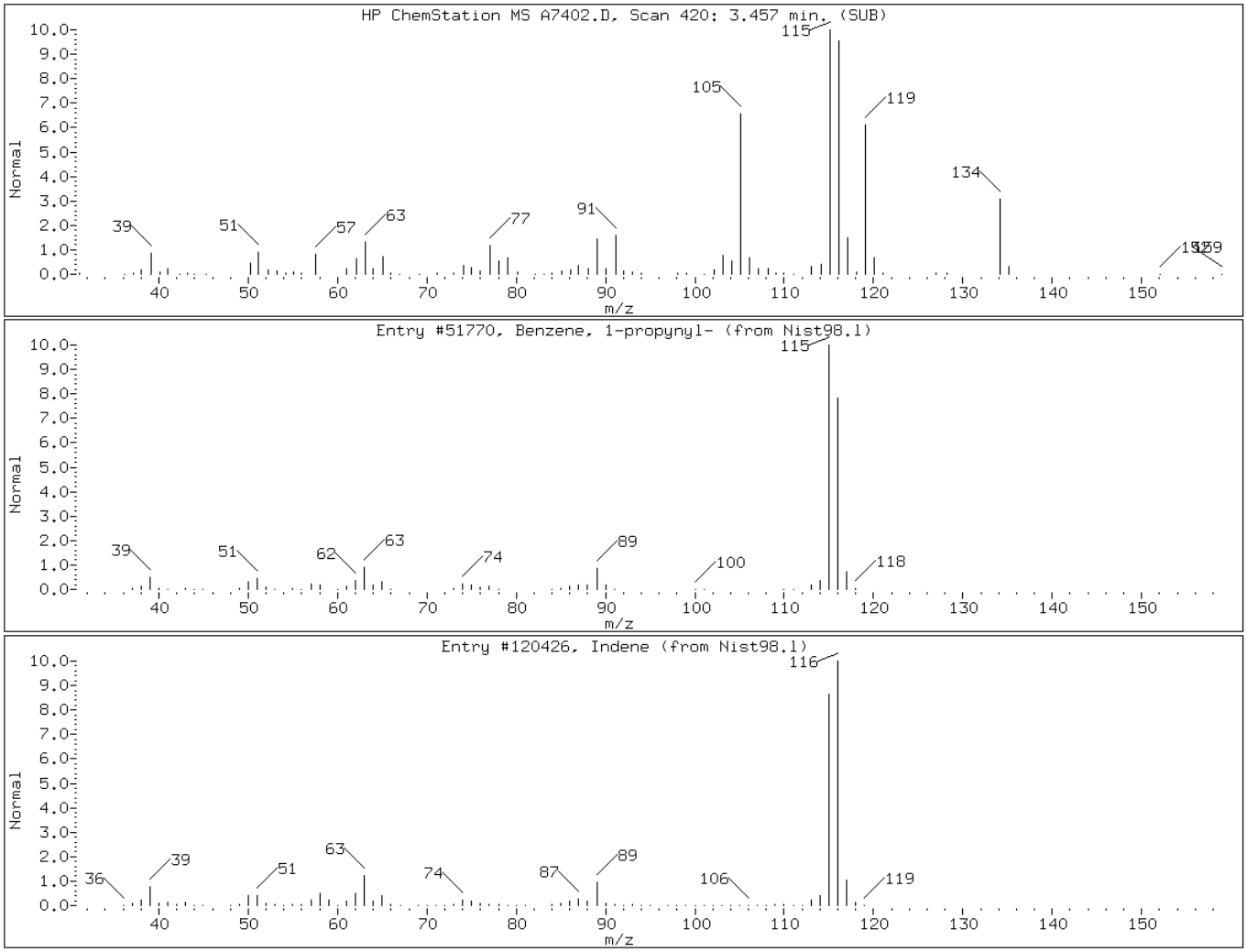
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.46

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-propynyl-	673-32-5	Nist98.l	51770	95
Indene	95-13-6	Nist98.l	120426	93



Data File: A7402.D

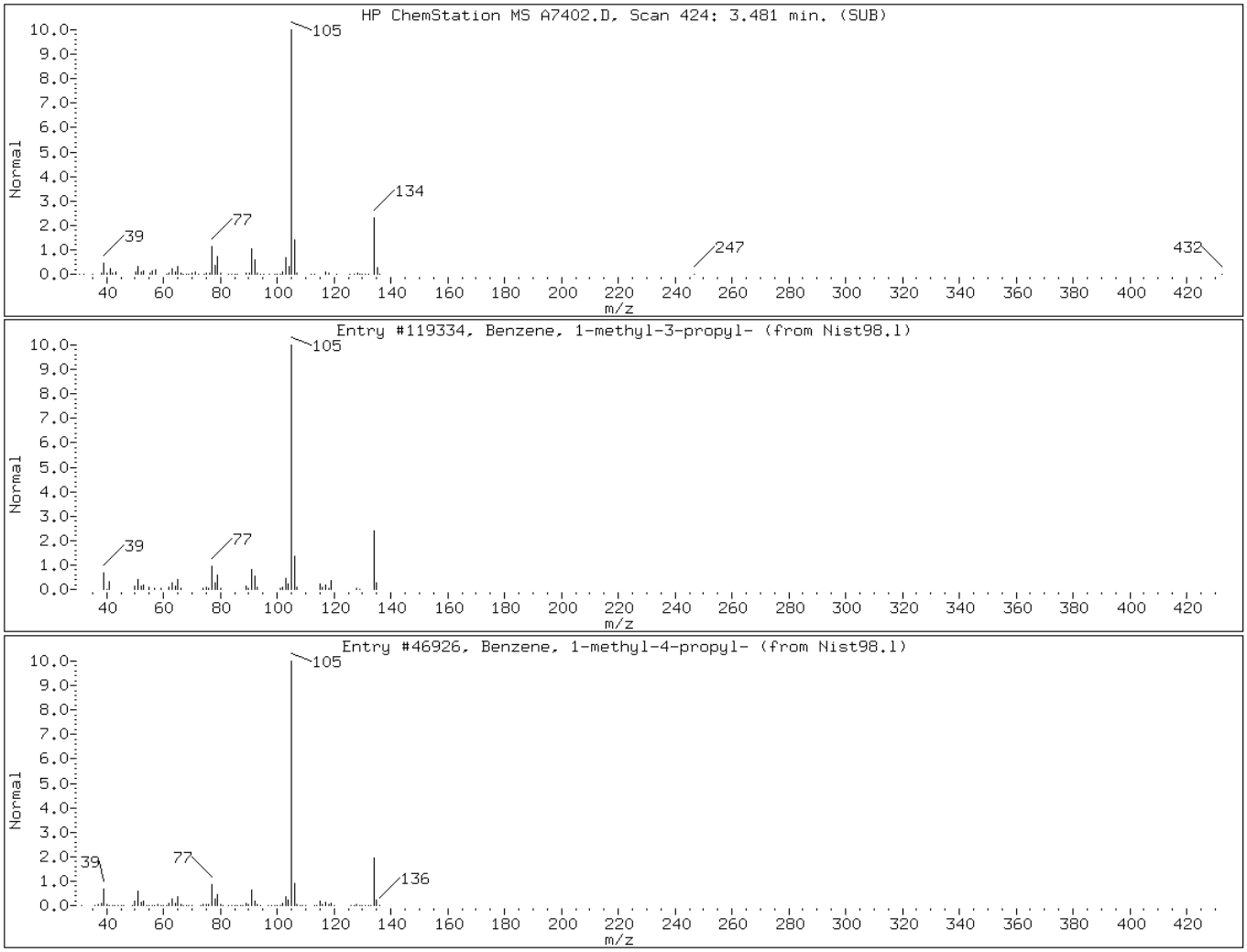
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.48

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	119334	91
Benzene, 1-methyl-4-propyl-	1074-55-1	Nist98.l	46926	91



Data File: A7402.D

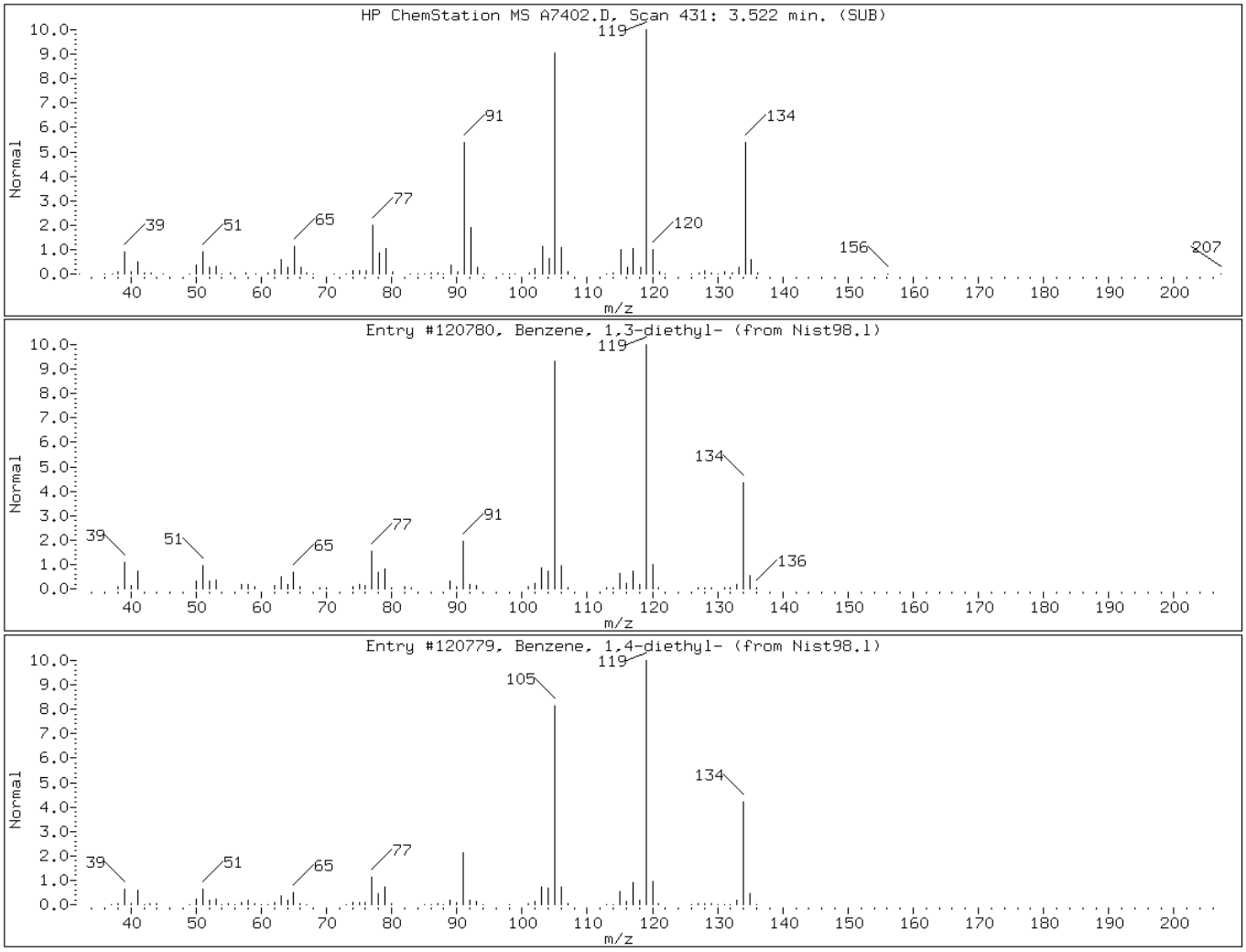
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,3-diethyl-	141-93-5	Nist98.l	120780	96
Benzene, 1,4-diethyl-	105-05-5	Nist98.l	120779	95



Data File: A7402.D

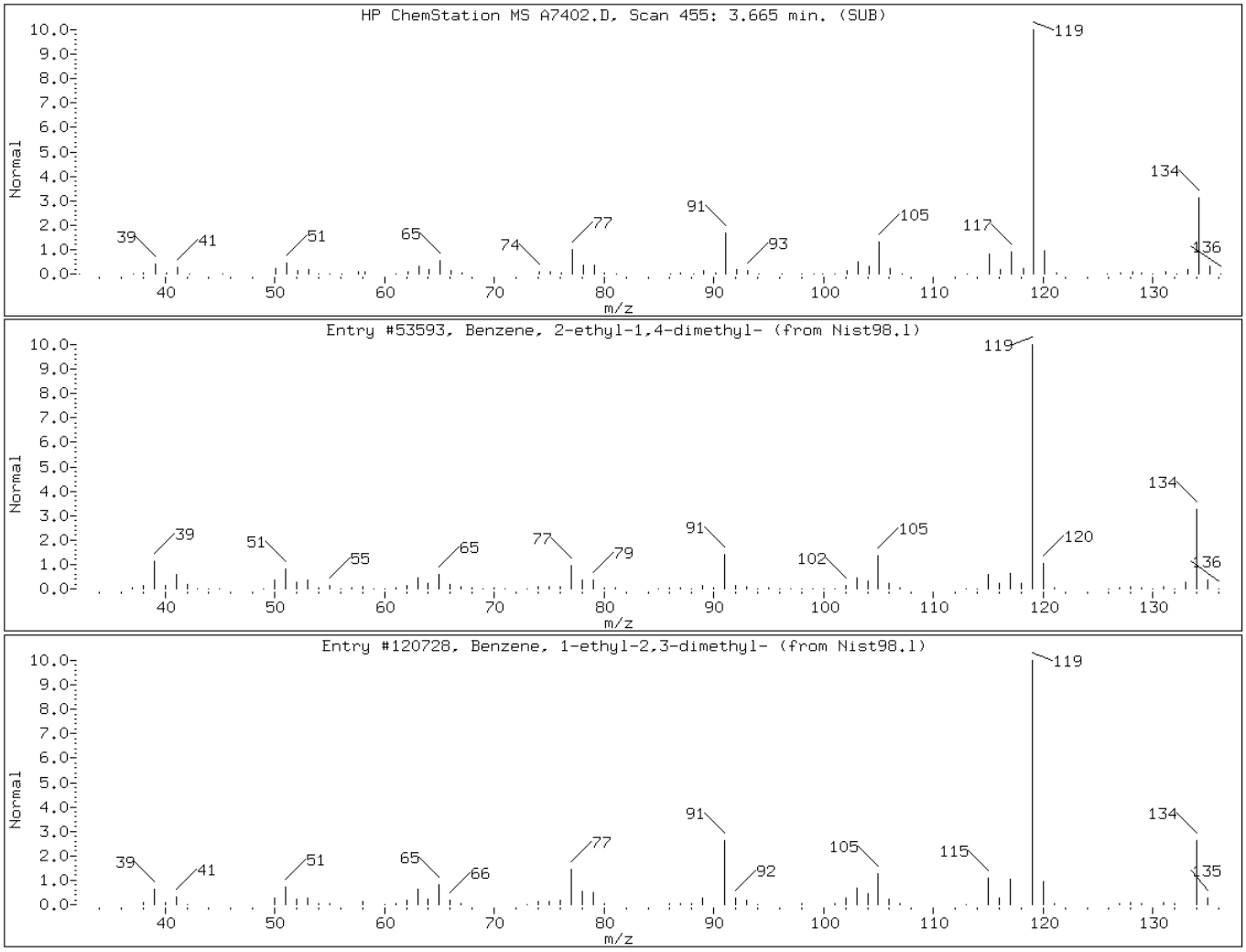
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	53593	97
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	96



Data File: A7402.D

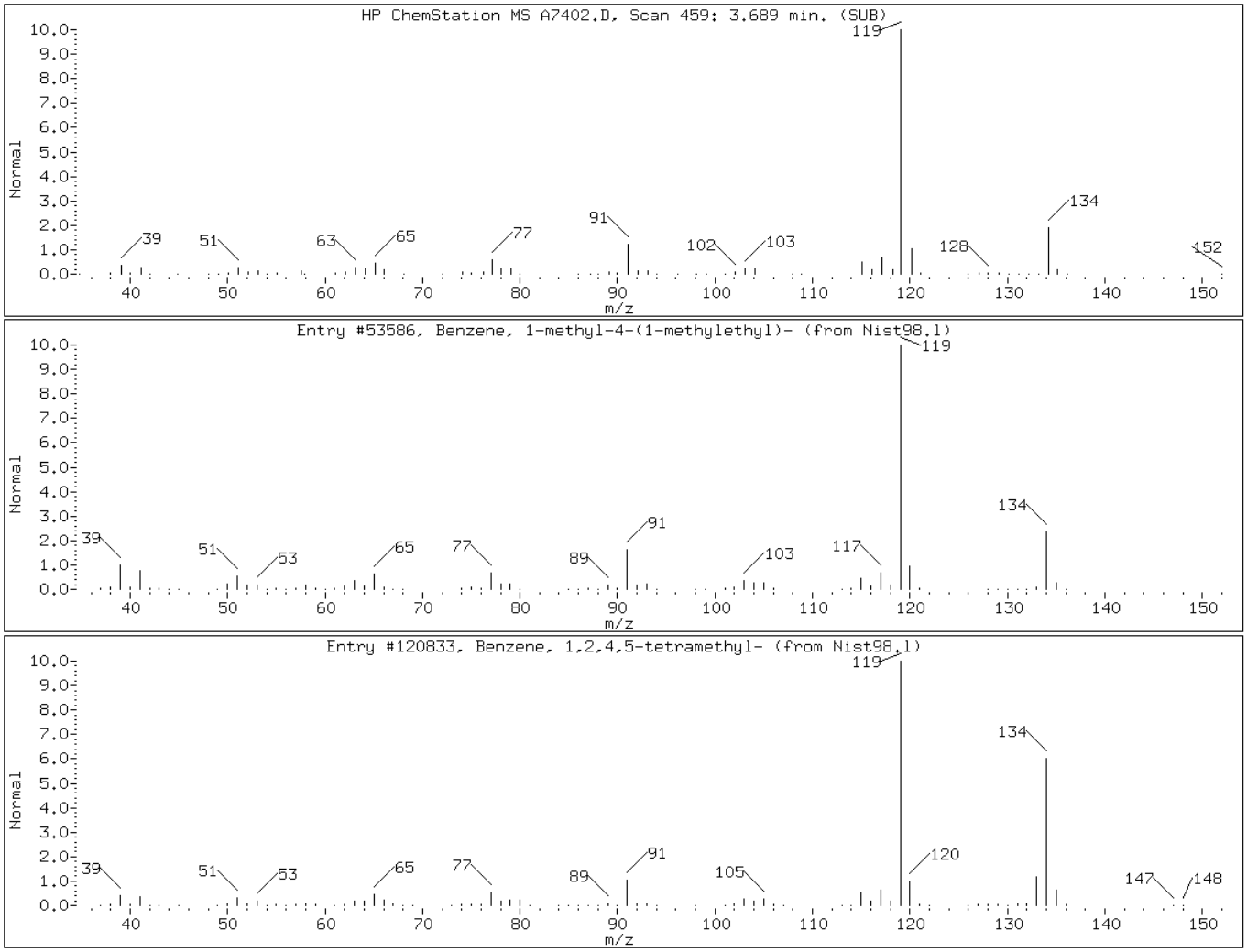
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	94
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	91



Data File: A7402.D

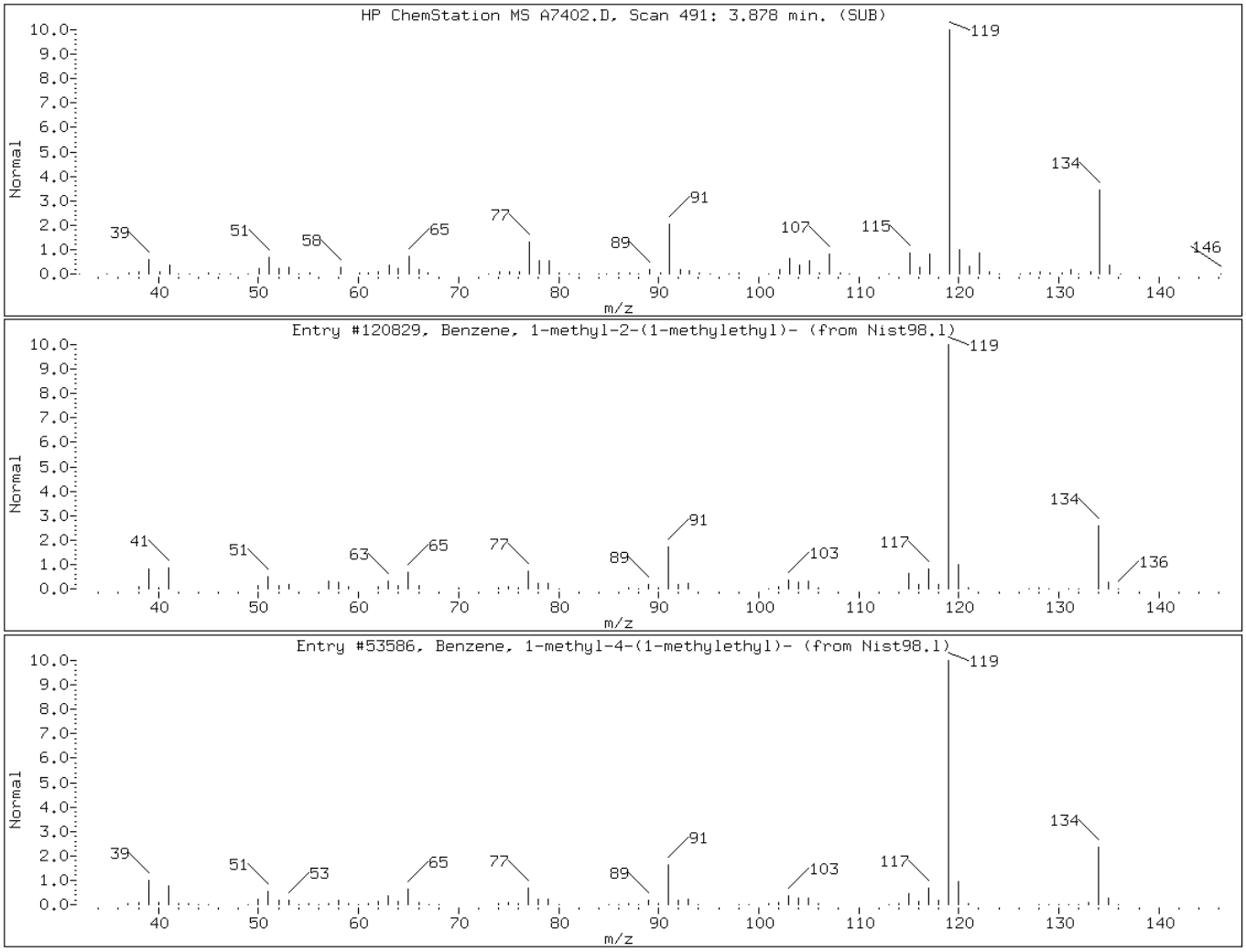
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	94



Data File: A7402.D

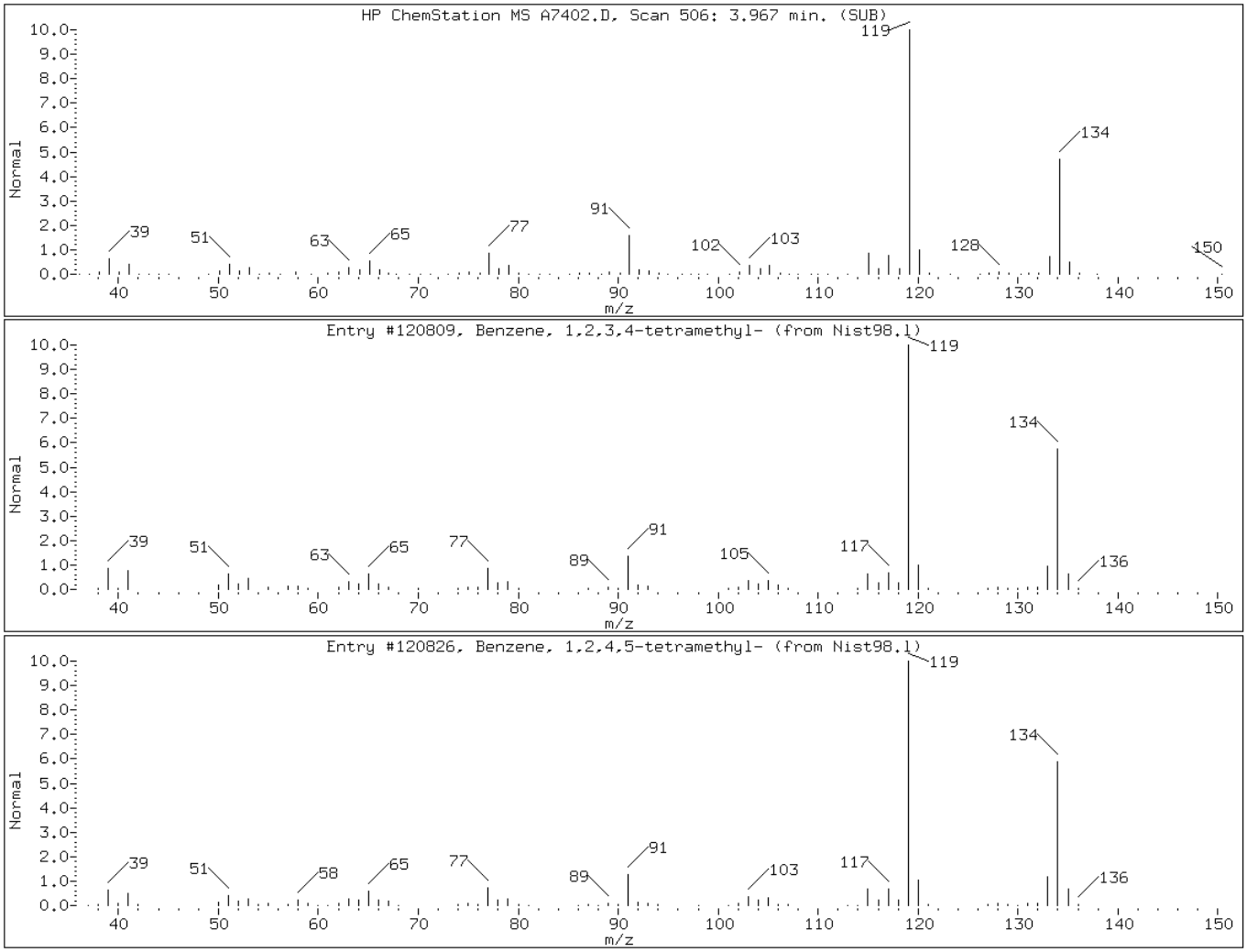
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 3.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	97
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	96



Data File: A7402.D

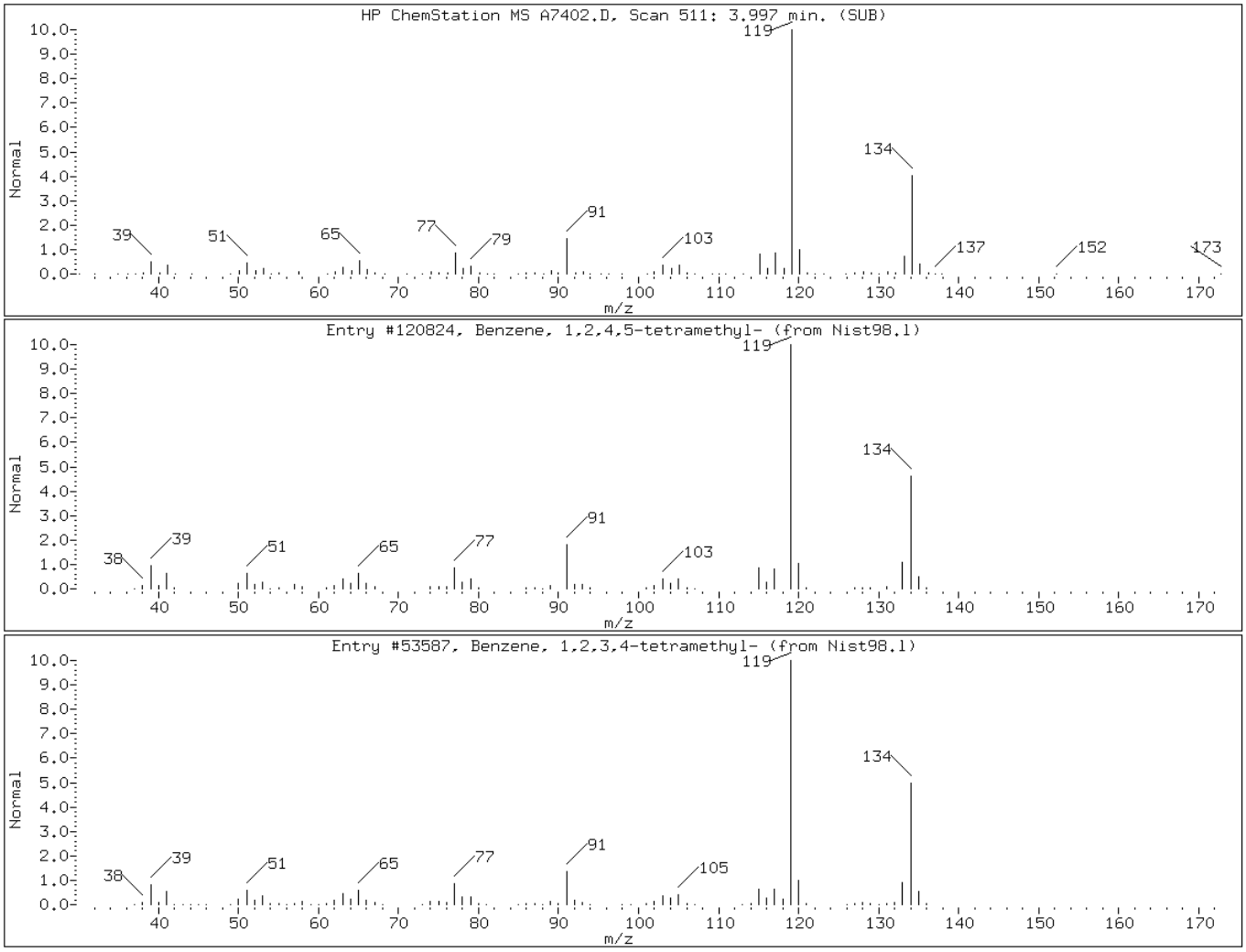
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	97
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	97



Data File: A7402.D

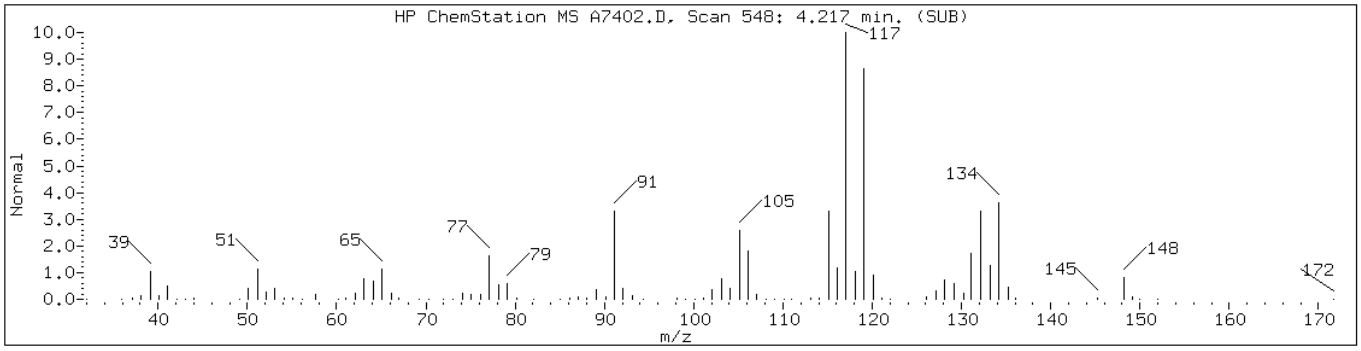
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7402.D

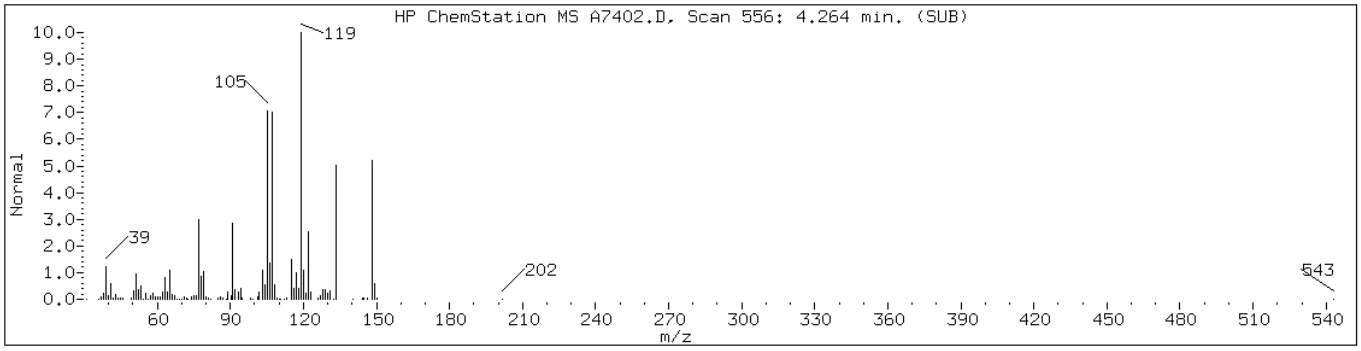
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7402.D

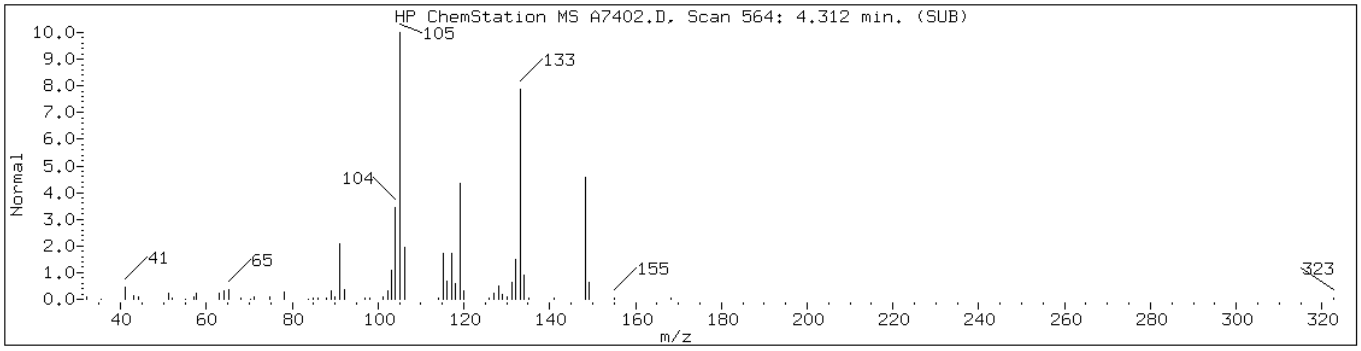
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7402.D

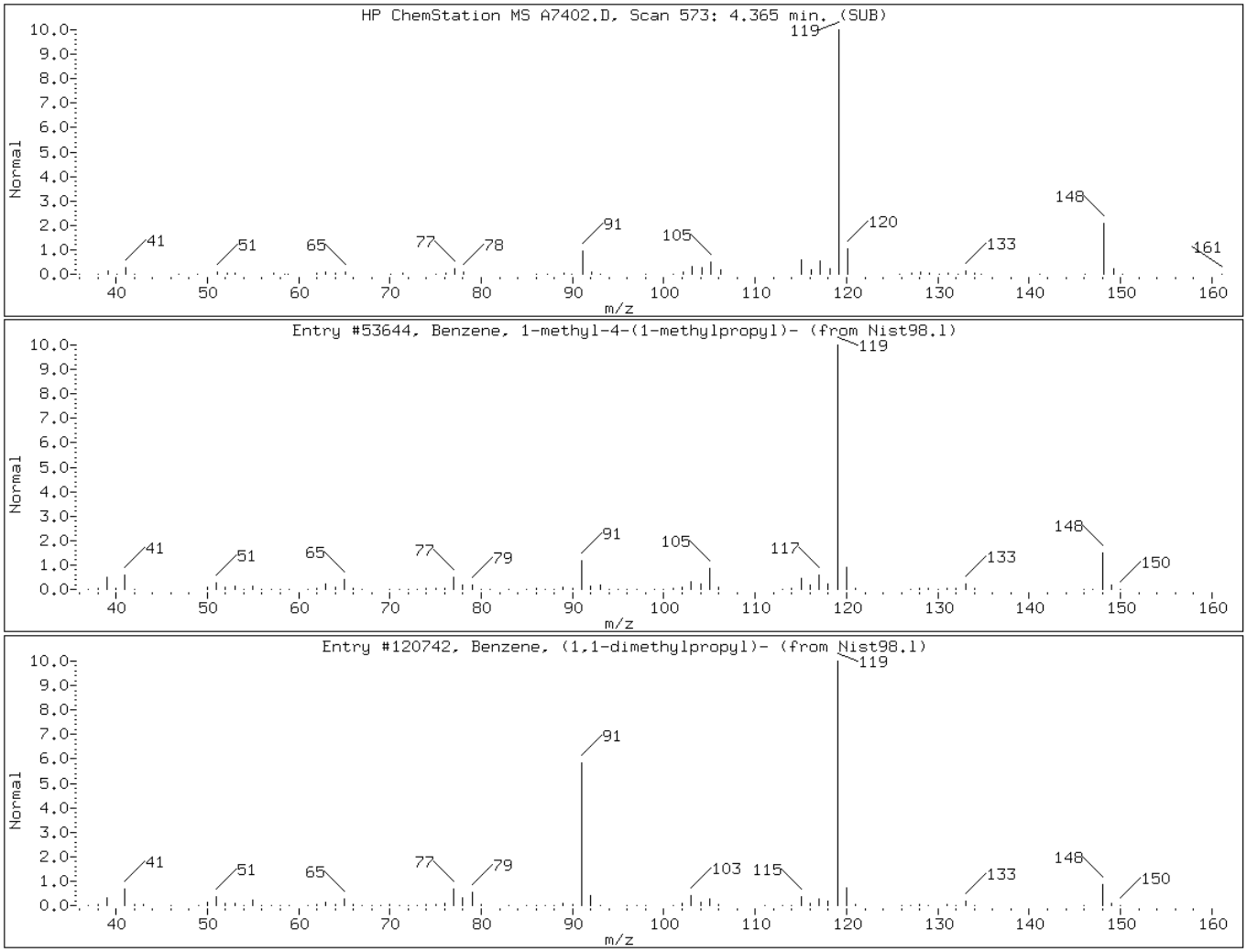
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	91
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120742	83



Data File: A7402.D

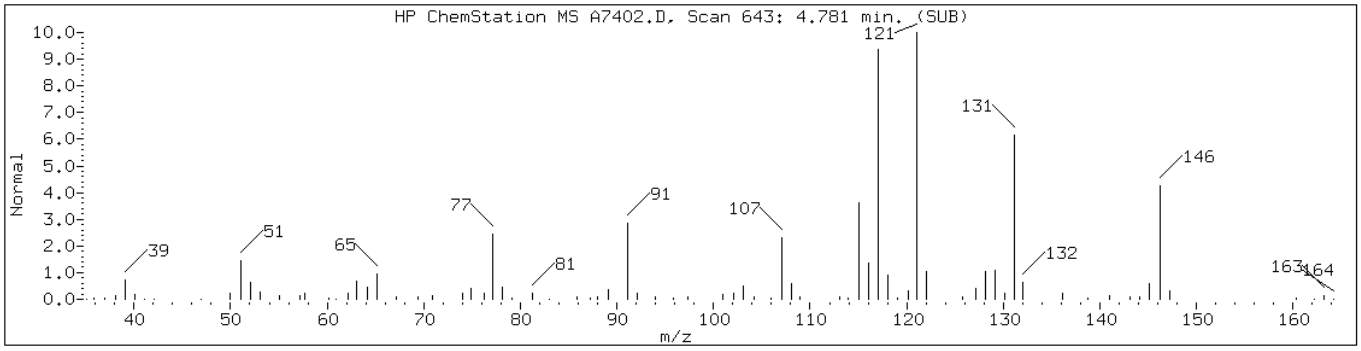
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.78

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7402.D

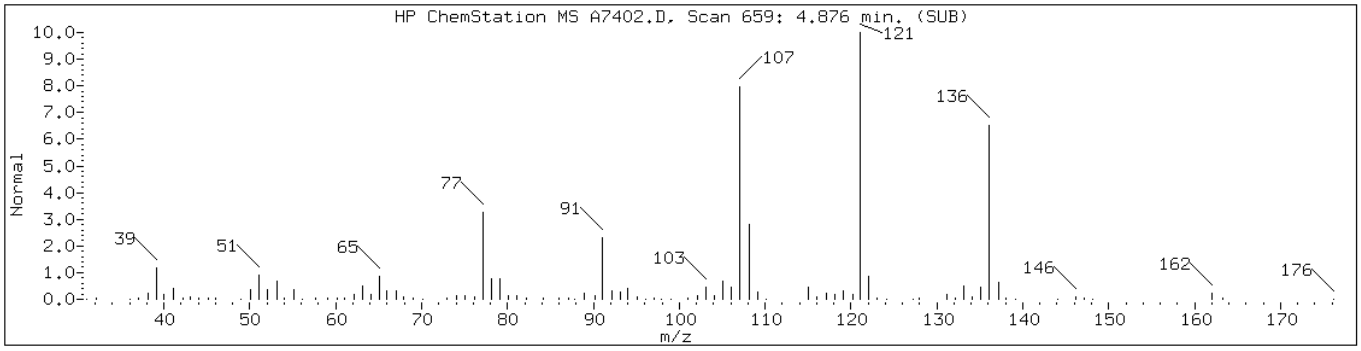
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.88

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7402.D

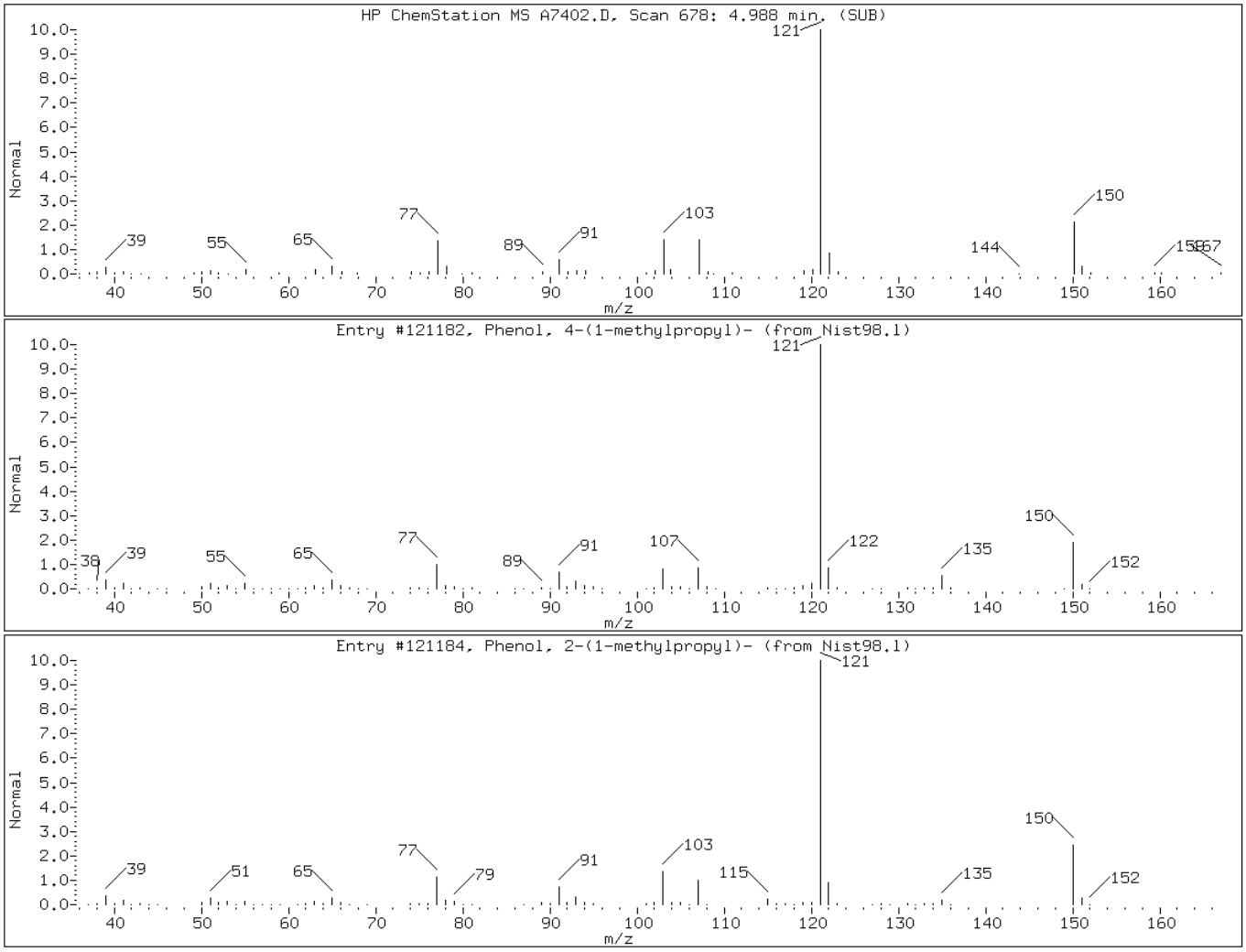
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 4.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methylpropyl)-	99-71-8	Nist98.l	121182	91
Phenol, 2-(1-methylpropyl)-	89-72-5	Nist98.l	121184	91



Data File: A7402.D

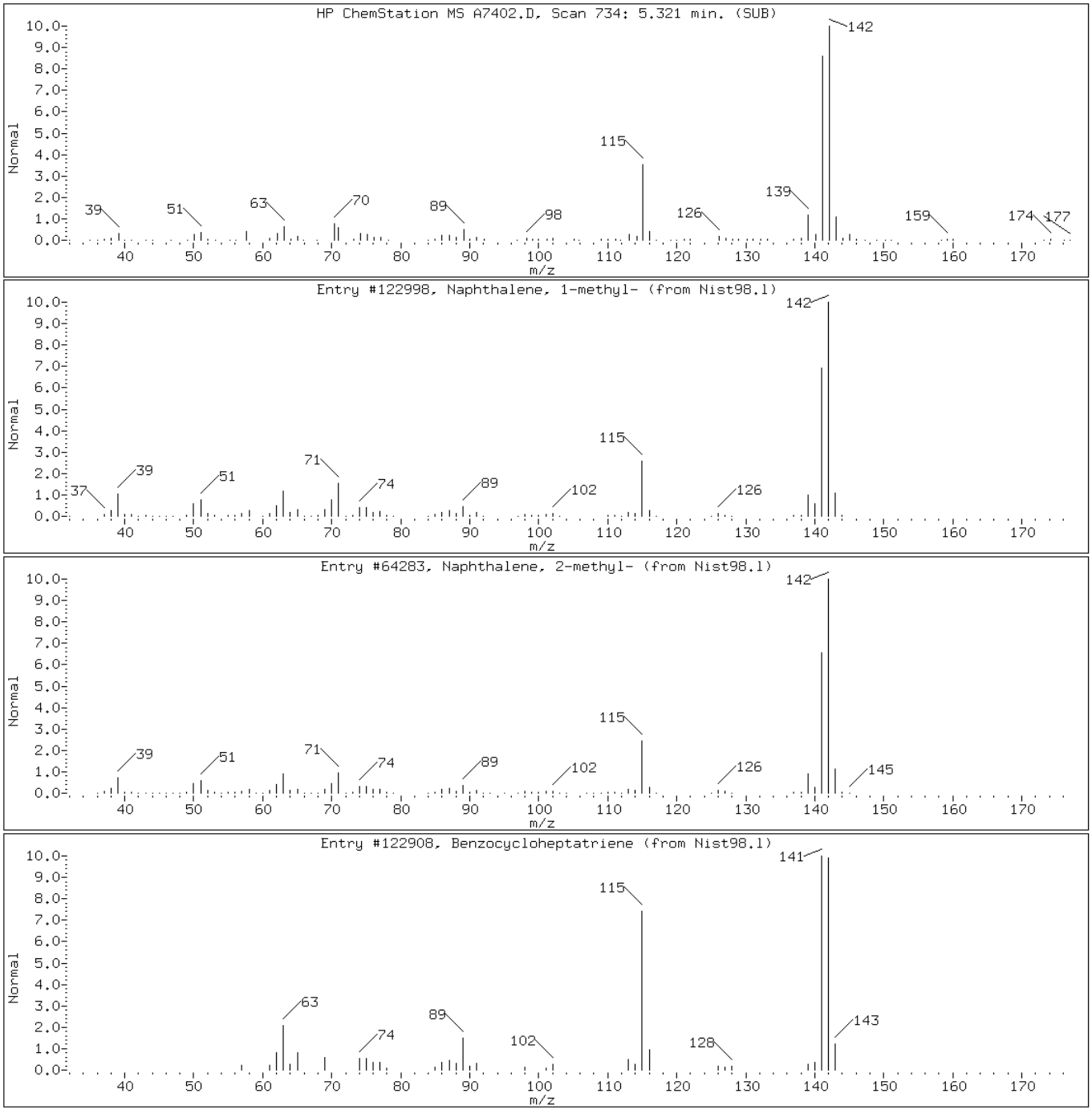
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 5.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1-methyl-	90-12-0	Nist98.l	122998	91
Naphthalene, 2-methyl-	91-57-6	Nist98.l	64283	94
Benzocycloheptatriene	264-09-5	Nist98.l	122908	94



Data File: A7402.D

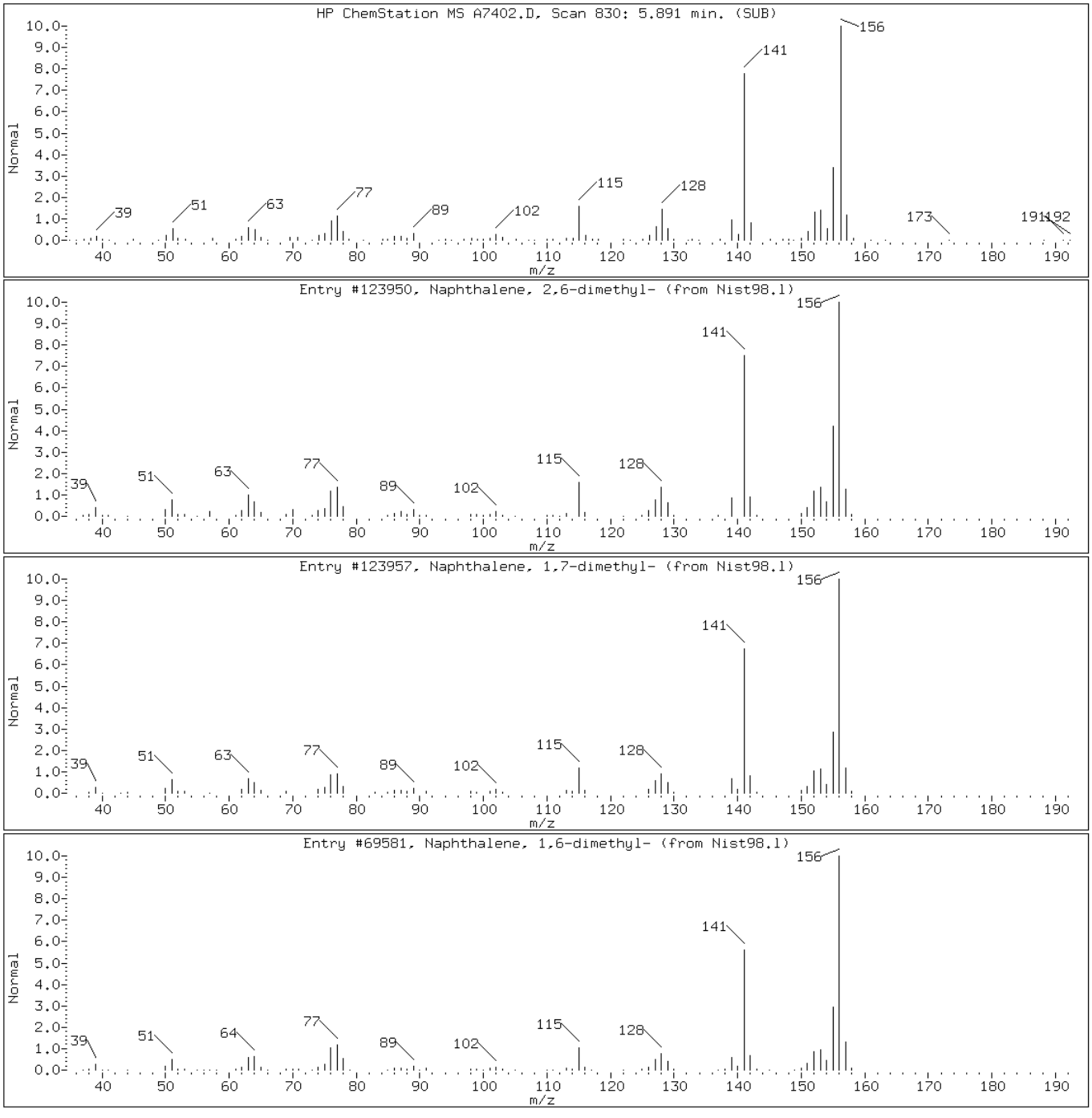
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 5.89

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123950	98
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	123957	97
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	69581	97



Data File: A7402.D

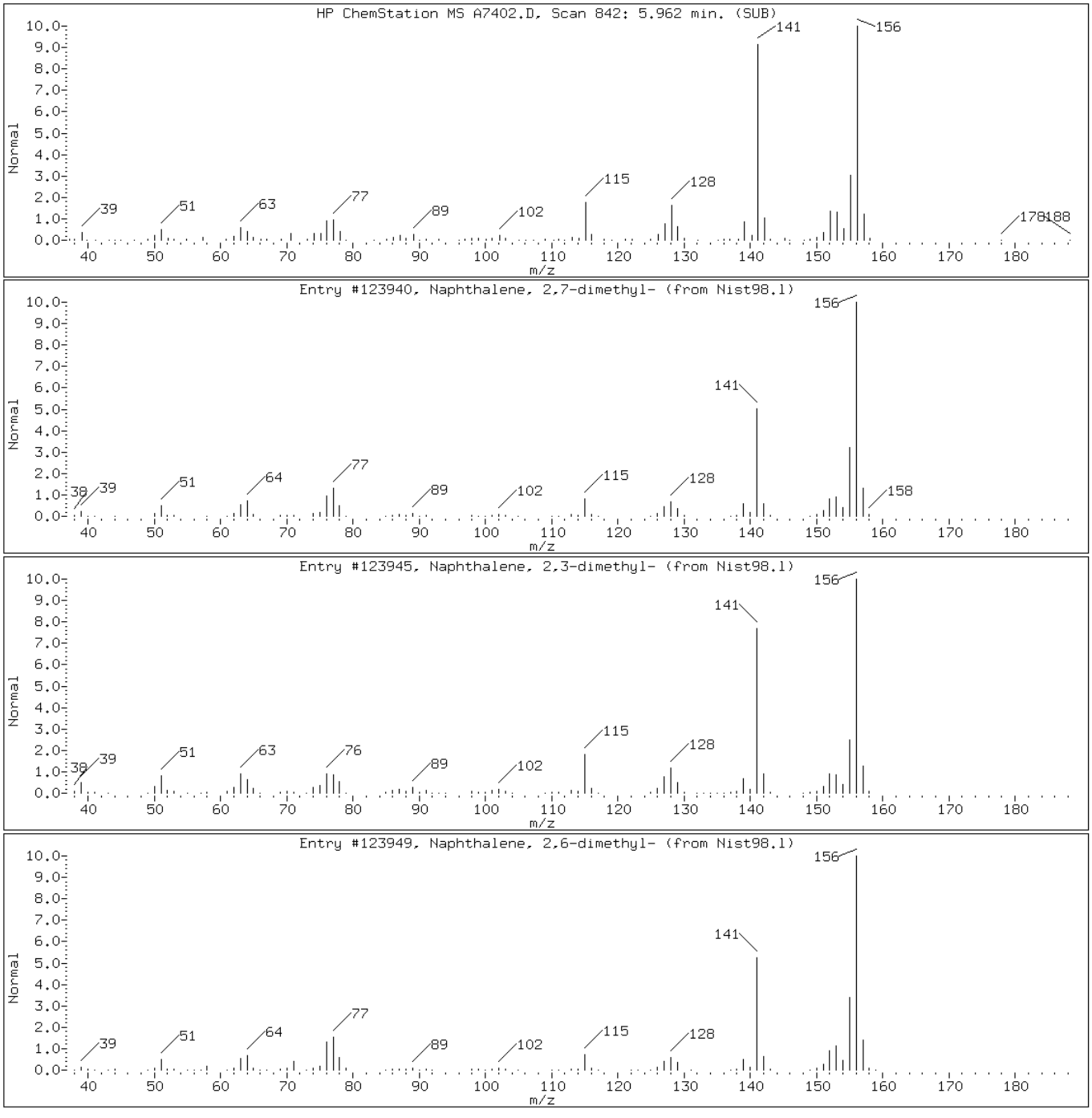
Date: 02-NOV-2007 20:36

Client ID: S-101507-SDN-023 Instrument: msa.i

Sample Info: 220-3105-A-6-A; 1:50 Operator: D.MAY

Retention Time: 5.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123940	97
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123945	97
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123949	97



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-024 | Lab Sample ID: 220-3105-7

Matrix: Water | Lab File ID: A7333.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:55

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	11	U	11	0.95
111-44-4	Bis(2-chloroethyl)ether	11	U	11	2.2
95-57-8	2-Chlorophenol	11	U	11	0.51
541-73-1	1,3-Dichlorobenzene	11	U	11	0.54
106-46-7	1,4-Dichlorobenzene	11	U	11	0.42
100-51-6	Benzyl alcohol	11	U	11	0.94
95-50-1	1,2-Dichlorobenzene	11	U	11	0.48
108-60-1	2,2'-oxybis[1-chloropropane]	11	U	11	0.60
95-48-7	2-Methylphenol	11	U	11	0.56
67-72-1	Hexachloroethane	11	U	11	0.71
621-64-7	N-Nitrosodi-n-propylamine	11	U	11	0.65
106-44-5	4-Methylphenol	11	U	11	0.43
98-95-3	Nitrobenzene	11	U	11	0.55
78-59-1	Isophorone	11	U	11	0.60
88-75-5	2-Nitrophenol	11	U	11	0.56
105-67-9	2,4-Dimethylphenol	11	U	11	0.70
111-91-1	Bis(2-chloroethoxy)methane	11	U	11	0.56
120-83-2	2,4-Dichlorophenol	11	U	11	0.33
120-82-1	1,2,4-Trichlorobenzene	11	U	11	0.53
91-20-3	Naphthalene	11	U	11	0.52
106-47-8	4-Chloroaniline	11	U	11	0.34
87-68-3	Hexachlorobutadiene	11	U	11	0.82
59-50-7	4-Chloro-3-methylphenol	11	U	11	0.48
91-57-6	2-Methylnaphthalene	11	U	11	0.55
77-47-4	Hexachlorocyclopentadiene	11	U	11	1.4
88-06-2	2,4,6-Trichlorophenol	11	U	11	0.46
95-95-4	2,4,5-Trichlorophenol	56	U	56	0.37
91-58-7	2-Chloronaphthalene	11	U	11	0.51
88-74-4	2-Nitroaniline	56	U	56	0.50
208-96-8	Acenaphthylene	11	U	11	0.38
131-11-3	Dimethyl phthalate	11	U	11	0.33
606-20-2	2,6-Dinitrotoluene	11	U	11	0.55
83-32-9	Acenaphthene	11	U	11	0.38
99-09-2	3-Nitroaniline	56	U	56	0.45
51-28-5	2,4-Dinitrophenol	56	U	56	1.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-024 | Lab Sample ID: 220-3105-7

Matrix: Water | Lab File ID: A7333.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:55

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	11	U	11	0.51
121-14-2	2,4-Dinitrotoluene	11	U	11	0.53
100-02-7	4-Nitrophenol	56	U	56	1.4
86-73-7	Fluorene	11	U	11	0.39
7005-72-3	4-Chlorophenyl phenyl ether	11	U	11	0.54
84-66-2	Diethyl phthalate	11	U	11	0.41
100-01-6	4-Nitroaniline	22	U	22	0.56
534-52-1	4,6-Dinitro-2-methylphenol	56	U	56	3.6
86-30-6	N-Nitrosodiphenylamine	11	U	11	0.46
101-55-3	4-Bromophenyl phenyl ether	11	U	11	0.29
118-74-1	Hexachlorobenzene	11	U	11	0.39
87-86-5	Pentachlorophenol	56	U	56	4.6
85-01-8	Phenanthrene	11	U	11	0.32
86-74-8	Carbazole	11	U	11	0.67
120-12-7	Anthracene	11	U	11	0.36
84-74-2	Di-n-butyl phthalate	11	U	11	2.1
206-44-0	Fluoranthene	11	U	11	0.57
129-00-0	Pyrene	11	U	11	0.45
85-68-7	Butyl benzyl phthalate	11	U	11	0.48
91-94-1	3,3'-Dichlorobenzidine	11	U *	11	0.67
56-55-3	Benzo[a]anthracene	11	U	11	0.49
218-01-9	Chrysene	11	U	11	0.44
117-81-7	Bis(2-ethylhexyl) phthalate	11	U	11	1.9
117-84-0	Di-n-octyl phthalate	11	U	11	0.39
205-99-2	Benzo[b]fluoranthene	11	U	11	0.50
207-08-9	Benzo[k]fluoranthene	11	U	11	0.33
50-32-8	Benzo[a]pyrene	11	U	11	0.35
193-39-5	Indeno[1,2,3-cd]pyrene	11	U	11	0.57
53-70-3	Dibenz(a,h)anthracene	11	U	11	0.43
191-24-2	Benzo[g,h,i]perylene	11	U	11	0.44

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-024 | Lab Sample ID: 220-3105-7

Matrix: Water | Lab File ID: A7333.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 20:55

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 3 | TIC Total: 15.9

CAS No.	Compound Name	RT	Result	Q
	Unknown Phthalate	8.05	2.2	J
57-10-3	n-Hexadecanoic acid	8.45	3.7	J N
119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-dimethy	10.47	10	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7333.D
Lab Smp Id: 220-3105-A-7-A Client Smp ID: GW-101507-SDN-024
Inj Date : 25-OCT-2007 20:55
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-A-7-A
Misc Info : 220-3105-A-7-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	450.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	70884	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	236213	49.6861	55
$	3 Phenol-d5	99	2.792	2.792	(0.889)	244263	40.6614	45
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	291295	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	217675	40.0183	44
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	166115	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	449976	41.3239	46
$	56 2,4,6-Tribromophenol	330	7.077	7.077	(1.134)	101401	62.6734	70
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	277877	20.0000	
*	70 Chrysene-d12	240	10.941	10.947	(1.000)	208693	20.0000	
$	73 Terphenyl-d14	244	9.546	9.546	(0.873)	534502	54.4879	61
*	79 Perylene-d12	264	13.594	13.600	(1.000)	148978	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7333.D
Lab Smp Id: 220-3105-A-7-A Client Smp ID: GW-101507-SDN-024
Inj Date : 25-OCT-2007 20:55
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-A-7-A
Misc Info : 220-3105-A-7-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	450.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
* 57 Phenanthrene-d10	7.813	723277	20.000
* 70 Chrysene-d12	10.941	616291	20.000

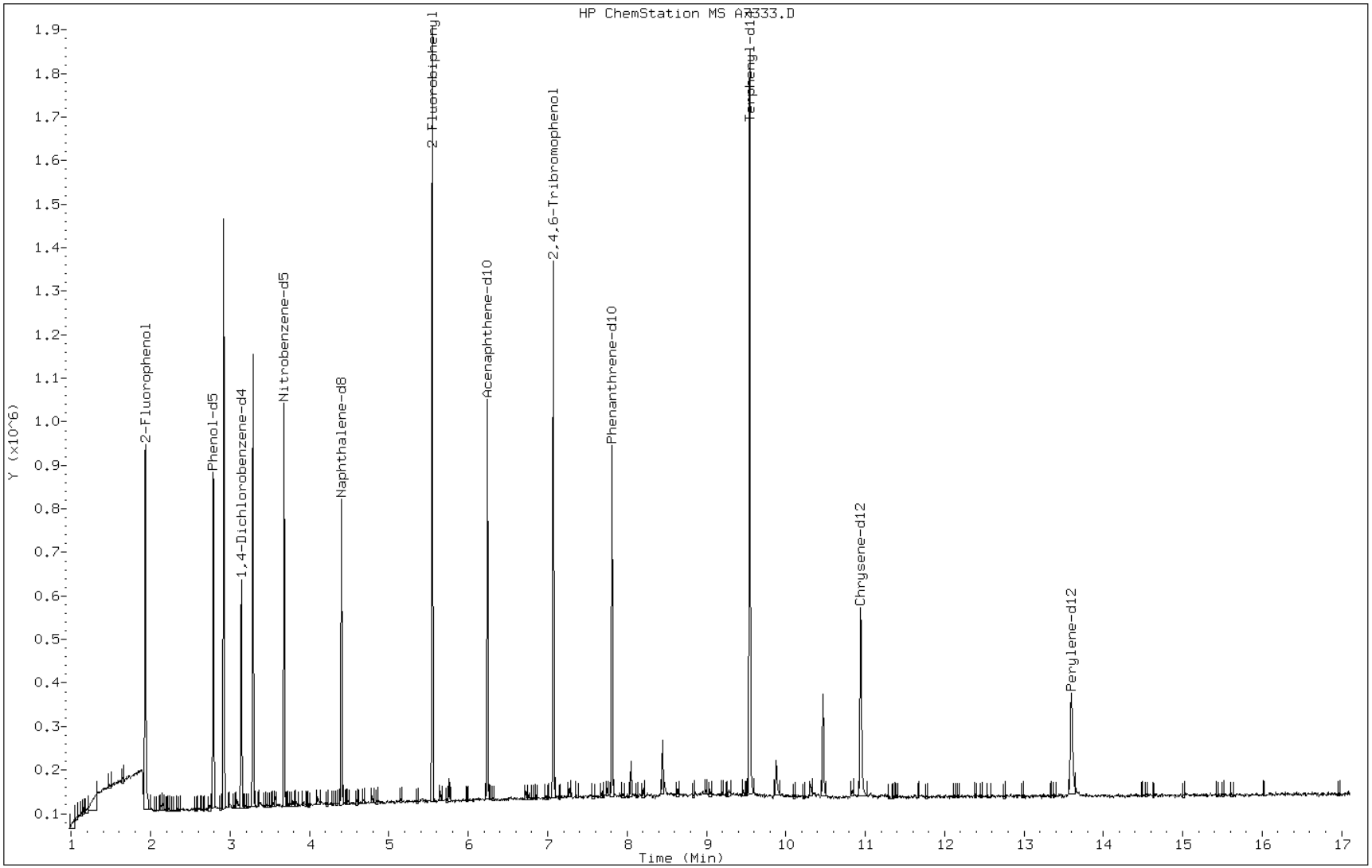
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Phthalate				CAS #:			
8.051	72886	2.01543876	2	0		0	57
n-Hexadecanoic acid				CAS #: 57-10-3			
8.448	119489	3.30409711	4	91	Nist98.l	6589	57
Phenol, 2,2'-methylenebis[6-(1,1-dimethy				CAS #: 119-47-1			
10.472	277792	9.01494826	10	97	Nist98.l	125167	70

Data File: A7333.D

Date: 25-OCT-2007 20:55

Client ID: GW-101507-SDN-024 Instrument: msa.i

Sample Info: 220-3105-A-7-A Operator: m.eastman



Data File: A7333.D

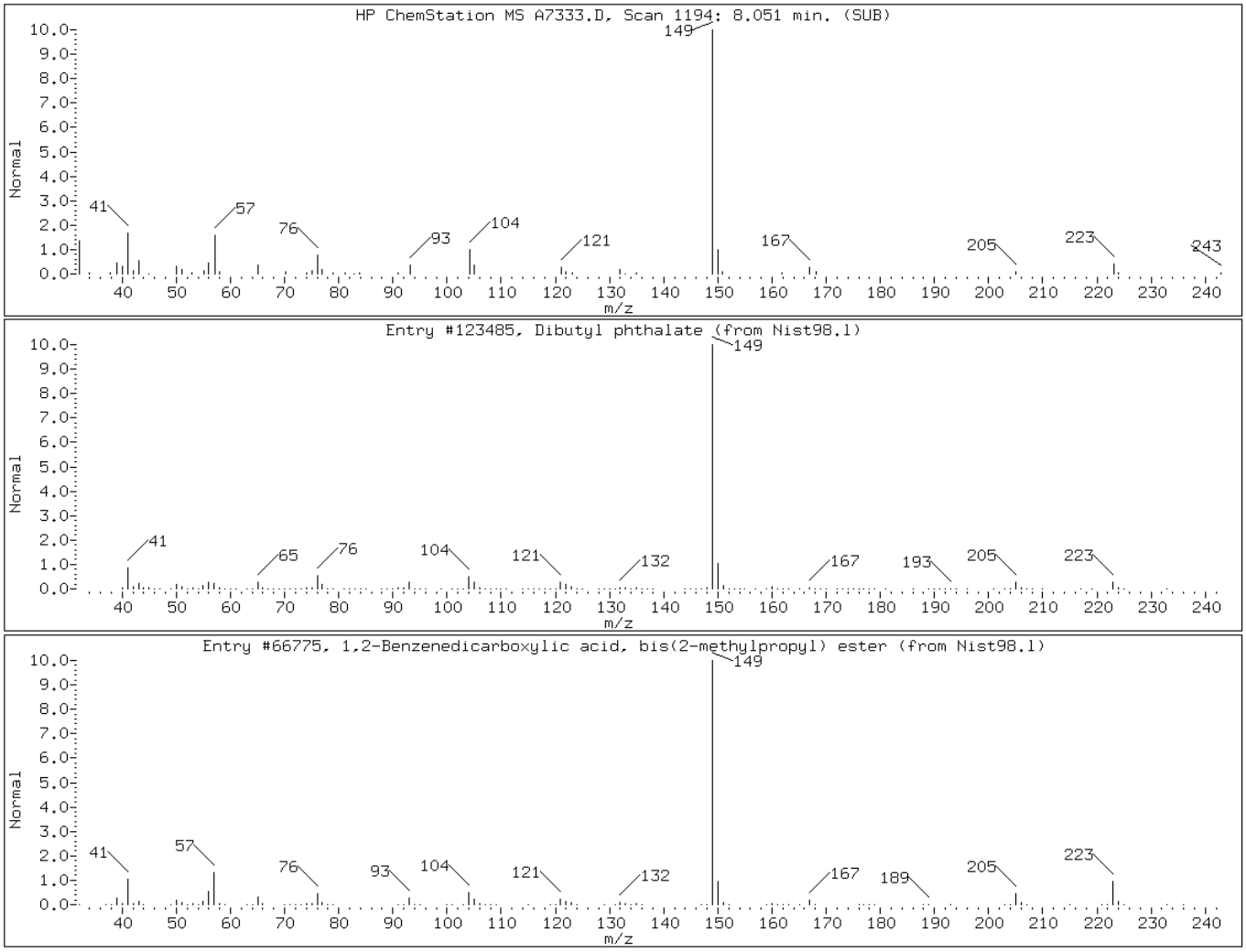
Date: 25-OCT-2007 20:55

Client ID: GW-101507-SDN-024 Instrument: msa.i

Sample Info: 220-3105-A-7-A Operator: m.eastman

Retention Time: 8.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Phthalate				
Dibutyl phthalate	84-74-2	Nist98.l	123485	78
1,2-Benzenedicarboxylic acid, bis(	84-69-5	Nist98.l	66775	78



Data File: A7333.D

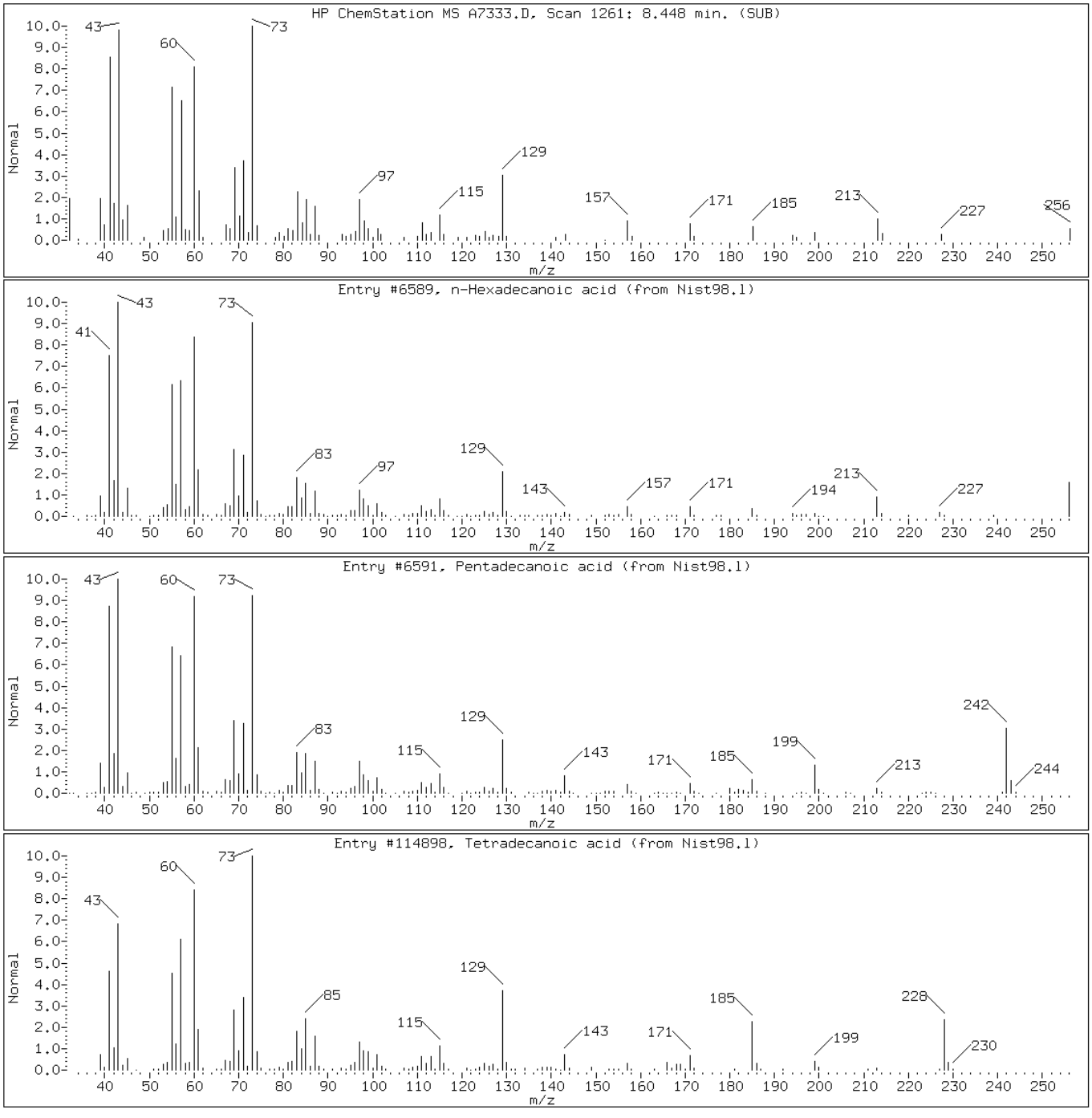
Date: 25-OCT-2007 20:55

Client ID: GW-101507-SDN-024 Instrument: msa.i

Sample Info: 220-3105-A-7-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	6589	91
Pentadecanoic acid	1002-84-2	Nist98.l	6591	80
Tetradecanoic acid	544-63-8	Nist98.l	114898	80



Data File: A7333.D

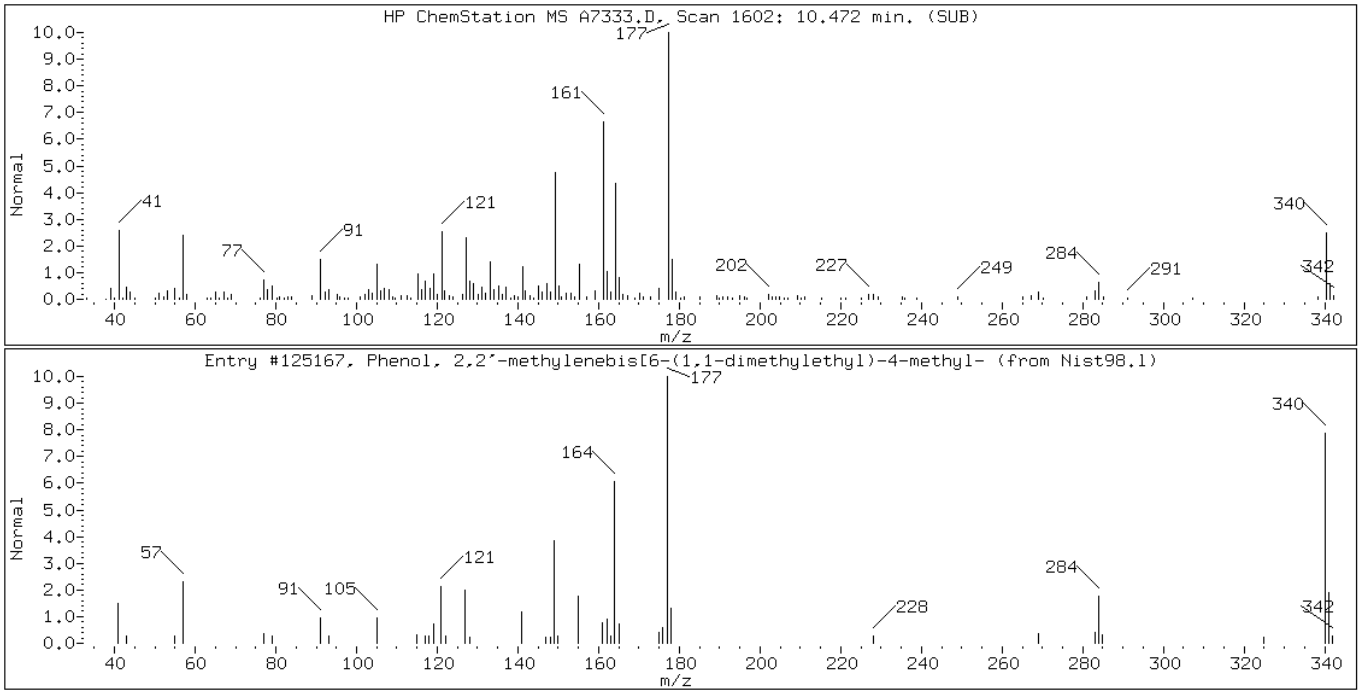
Date: 25-OCT-2007 20:55

Client ID: GW-101507-SDN-024 Instrument: msa.i

Sample Info: 220-3105-A-7-A Operator: m.eastman

Retention Time: 10.47

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,2'-methylenebis[6-(1,1-d	119-47-1	Nist98.l	125167	97



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-025 | Lab Sample ID: 220-3105-8

Matrix: Water | Lab File ID: A7334.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 21:19

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	11	U	11	0.95
111-44-4	Bis(2-chloroethyl)ether	11	U	11	2.2
95-57-8	2-Chlorophenol	11	U	11	0.51
541-73-1	1,3-Dichlorobenzene	11	U	11	0.54
106-46-7	1,4-Dichlorobenzene	11	U	11	0.42
100-51-6	Benzyl alcohol	11	U	11	0.94
95-50-1	1,2-Dichlorobenzene	11	U	11	0.48
108-60-1	2,2'-oxybis[1-chloropropane]	11	U	11	0.60
95-48-7	2-Methylphenol	11	U	11	0.56
67-72-1	Hexachloroethane	11	U	11	0.71
621-64-7	N-Nitrosodi-n-propylamine	11	U	11	0.65
106-44-5	4-Methylphenol	0.46	J	11	0.43
98-95-3	Nitrobenzene	11	U	11	0.55
78-59-1	Isophorone	11	U	11	0.60
88-75-5	2-Nitrophenol	11	U	11	0.56
105-67-9	2,4-Dimethylphenol	11	U	11	0.70
111-91-1	Bis(2-chloroethoxy)methane	11	U	11	0.56
120-83-2	2,4-Dichlorophenol	11	U	11	0.33
120-82-1	1,2,4-Trichlorobenzene	11	U	11	0.53
91-20-3	Naphthalene	11	U	11	0.52
106-47-8	4-Chloroaniline	11	U	11	0.34
87-68-3	Hexachlorobutadiene	11	U	11	0.82
59-50-7	4-Chloro-3-methylphenol	11	U	11	0.48
91-57-6	2-Methylnaphthalene	11	U	11	0.55
77-47-4	Hexachlorocyclopentadiene	11	U	11	1.4
88-06-2	2,4,6-Trichlorophenol	11	U	11	0.46
95-95-4	2,4,5-Trichlorophenol	56	U	56	0.37
91-58-7	2-Chloronaphthalene	11	U	11	0.51
88-74-4	2-Nitroaniline	56	U	56	0.50
208-96-8	Acenaphthylene	11	U	11	0.38
131-11-3	Dimethyl phthalate	11	U	11	0.33
606-20-2	2,6-Dinitrotoluene	11	U	11	0.55
83-32-9	Acenaphthene	11	U	11	0.38
99-09-2	3-Nitroaniline	56	U	56	0.45
51-28-5	2,4-Dinitrophenol	56	U	56	1.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-025 | Lab Sample ID: 220-3105-8

Matrix: Water | Lab File ID: A7334.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 21:19

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	11	U	11	0.51
121-14-2	2,4-Dinitrotoluene	11	U	11	0.53
100-02-7	4-Nitrophenol	56	U	56	1.4
86-73-7	Fluorene	11	U	11	0.39
7005-72-3	4-Chlorophenyl phenyl ether	11	U	11	0.54
84-66-2	Diethyl phthalate	11	U	11	0.41
100-01-6	4-Nitroaniline	22	U	22	0.56
534-52-1	4,6-Dinitro-2-methylphenol	56	U	56	3.6
86-30-6	N-Nitrosodiphenylamine	11	U	11	0.46
101-55-3	4-Bromophenyl phenyl ether	11	U	11	0.29
118-74-1	Hexachlorobenzene	11	U	11	0.39
87-86-5	Pentachlorophenol	56	U	56	4.6
85-01-8	Phenanthrene	11	U	11	0.32
86-74-8	Carbazole	11	U	11	0.67
120-12-7	Anthracene	11	U	11	0.36
84-74-2	Di-n-butyl phthalate	11	U	11	2.1
206-44-0	Fluoranthene	11	U	11	0.57
129-00-0	Pyrene	11	U	11	0.45
85-68-7	Butyl benzyl phthalate	11	U	11	0.48
91-94-1	3,3'-Dichlorobenzidine	11	U *	11	0.67
56-55-3	Benzo[a]anthracene	11	U	11	0.49
218-01-9	Chrysene	11	U	11	0.44
117-81-7	Bis(2-ethylhexyl) phthalate	11	U	11	1.9
117-84-0	Di-n-octyl phthalate	11	U	11	0.39
205-99-2	Benzo[b]fluoranthene	11	U	11	0.50
207-08-9	Benzo[k]fluoranthene	11	U	11	0.33
50-32-8	Benzo[a]pyrene	11	U	11	0.35
193-39-5	Indeno[1,2,3-cd]pyrene	11	U	11	0.57
53-70-3	Dibenz(a,h)anthracene	11	U	11	0.43
191-24-2	Benzo[g,h,i]perylene	11	U	11	0.44

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: GW-101507-SDN-025 | Lab Sample ID: 220-3105-8

Matrix: Water | Lab File ID: A7334.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 450 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 21:19

Con. Extract Vol.: .5 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 4 | TIC Total: 8.01

CAS No.	Compound Name	RT	Result	Q
	Unknown	3.39	0.84	J
	Unknown	3.56	0.77	J
	Unknown Phthalate	8.05	2.3	J
57-10-3	n-Hexadecanoic acid	8.45	4.1	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7334.D
Lab Smp Id: 220-3105-B-8-A Client Smp ID: GW-101507-SDN-025
Inj Date : 25-OCT-2007 21:19
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-8-A
Misc Info : 220-3105-B-8-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	450.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	71440	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	231965	48.4128	54
$	3 Phenol-d5	99	2.786	2.792	(0.887)	242377	40.0335	44
	19 4-Methylphenol	108	3.540	3.546	(1.127)	2125	0.41585	0.5
*	20 Naphthalene-d8	136	4.400	4.406	(1.000)	297548	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.837)	215973	38.8710	43
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	170043	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	448462	40.2335	45
$	56 2,4,6-Tribromophenol	330	7.071	7.077	(1.133)	112061	67.6621	75
*	57 Phenanthrene-d10	188	7.807	7.813	(1.000)	286690	20.0000	
*	70 Chrysene-d12	240	10.941	10.947	(1.000)	220123	20.0000	
$	73 Terphenyl-d14	244	9.540	9.546	(0.872)	600183	58.0065	64
*	79 Perylene-d12	264	13.594	13.600	(1.000)	148332	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7334.D
Lab Smp Id: 220-3105-B-8-A Client Smp ID: GW-101507-SDN-025
Inj Date : 25-OCT-2007 21:19
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3105-B-8-A
Misc Info : 220-3105-B-8-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	0.50000	Volume of final extract (mL)
Vo	450.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
19	4-Methylphenol	3.540	11472	0.416
* 57	Phenanthrene-d10	7.808	756268	20.000

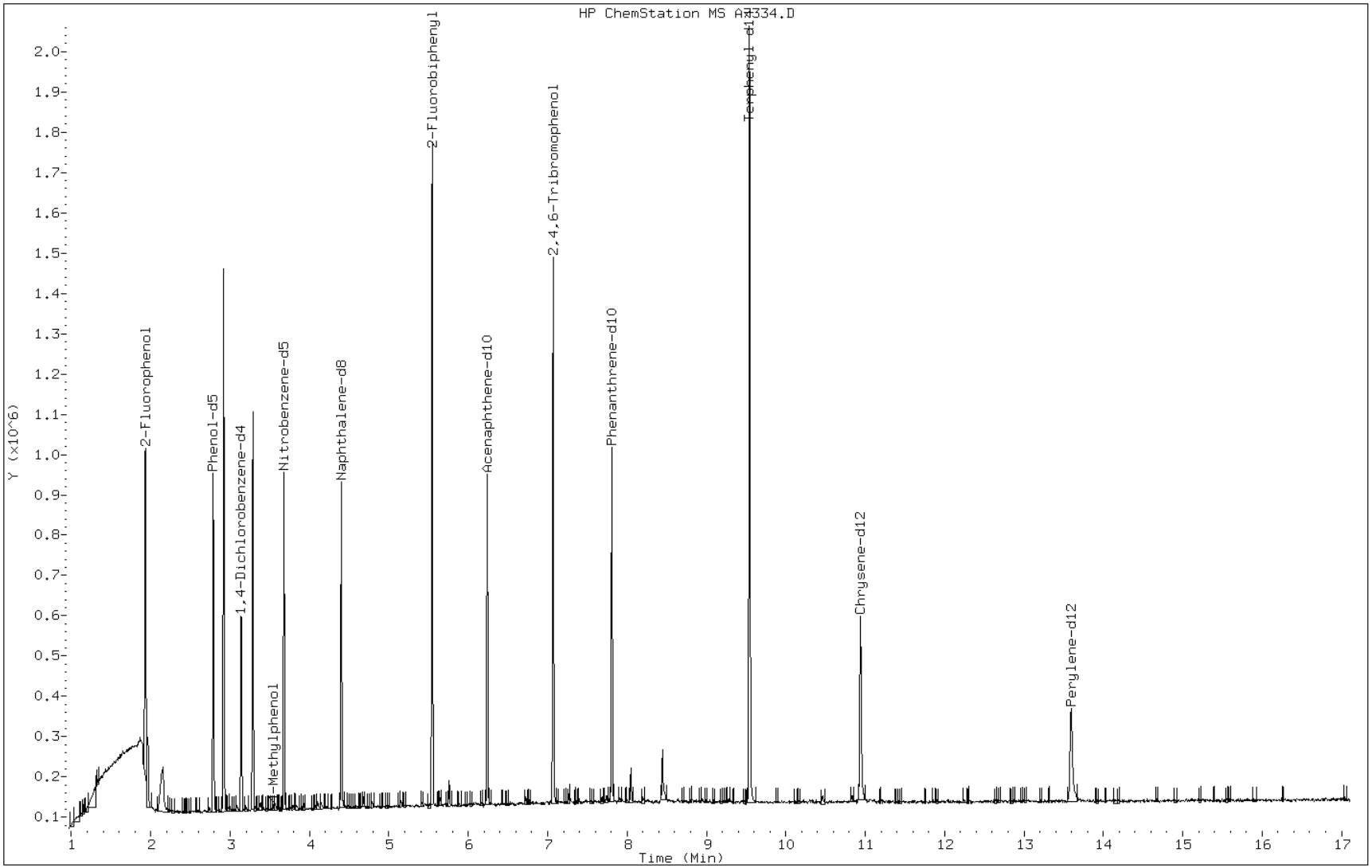
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
3.386	20817	0.75457108	0.8	0		0	19
Unknown				CAS #:			
3.564	19130	0.69339733	0.8	0		0	19
Unknown Phthalate				CAS #:			
8.051	76824	2.03165720	2	0		0	57
n-Hexadecanoic acid				CAS #: 57-10-3			
8.449	139810	3.69735576	4	98	Nist98.l	109985	57

Data File: A7334.D

Date: 25-OCT-2007 21:19

Client ID: GW-101507-SDN-025 Instrument: msa.i

Sample Info: 220-3105-B-8-A Operator: m.eastman



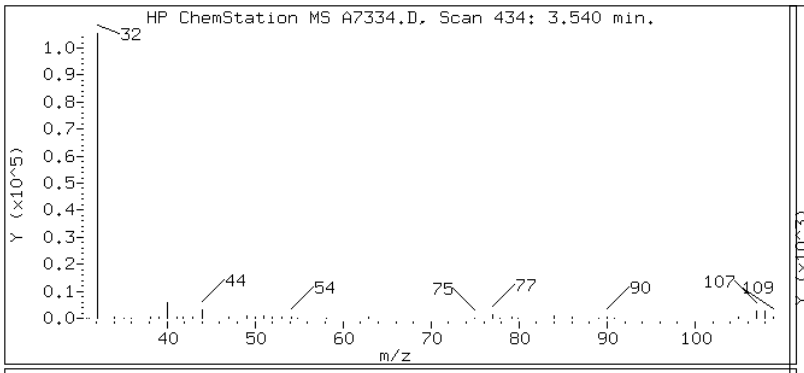
Data File: A7334.D

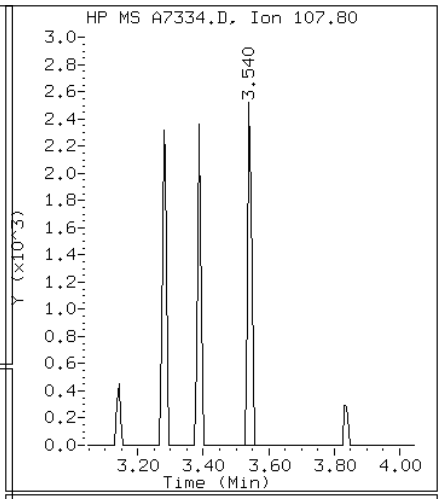
Date: 25-OCT-2007 21:19

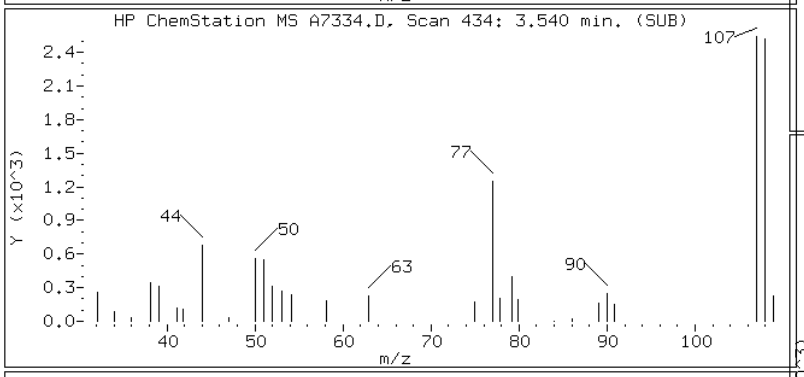
Client ID: GW-101507-SDN-025 Instrument: msa.i

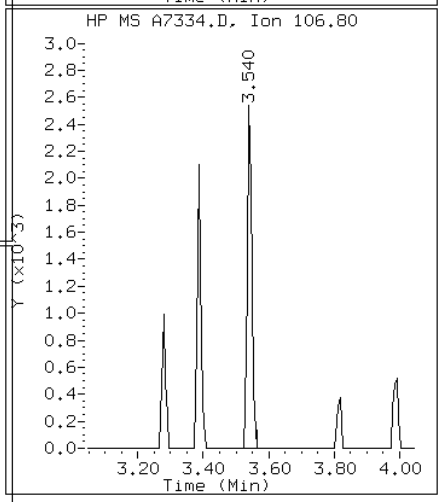
Sample Info: 220-3105-B-8-A Operator: m.eastman

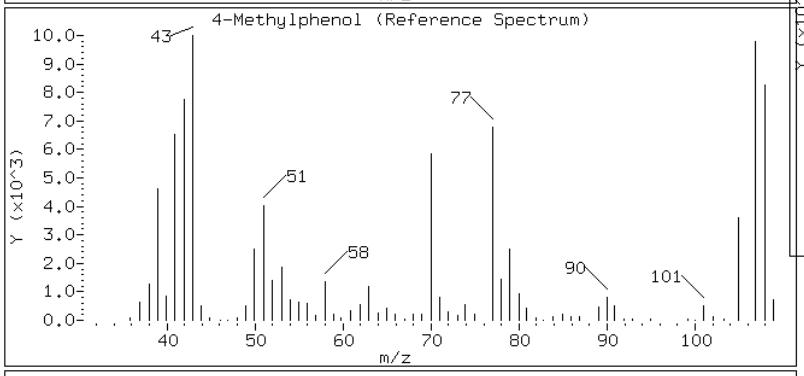
19 4-Methylphenol

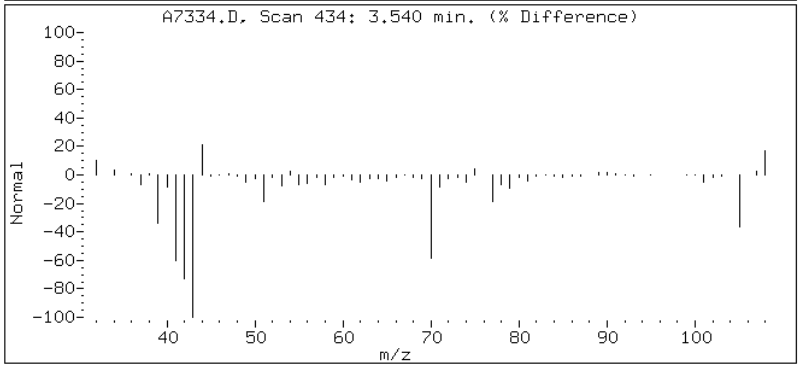












Data File: A7334.D

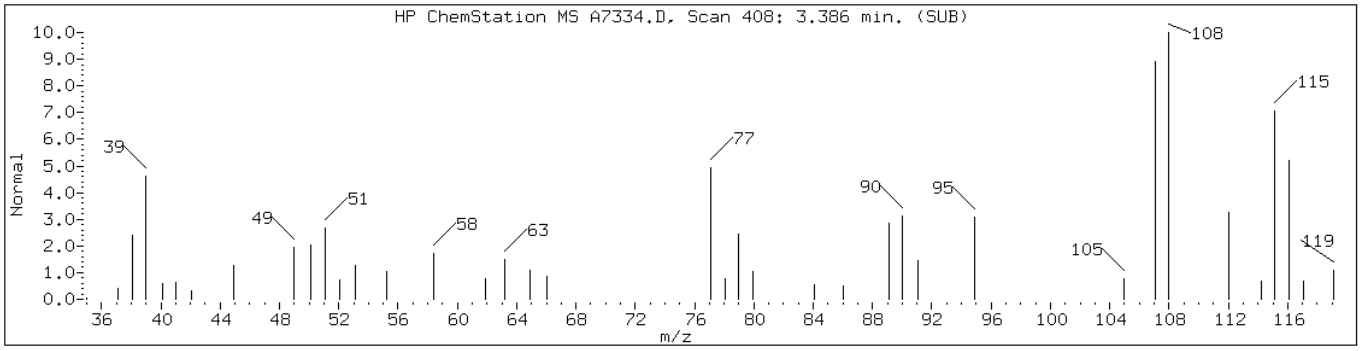
Date: 25-OCT-2007 21:19

Client ID: GW-101507-SDN-025 Instrument: msa.i

Sample Info: 220-3105-B-8-A Operator: m.eastman

Retention Time: 3.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7334.D

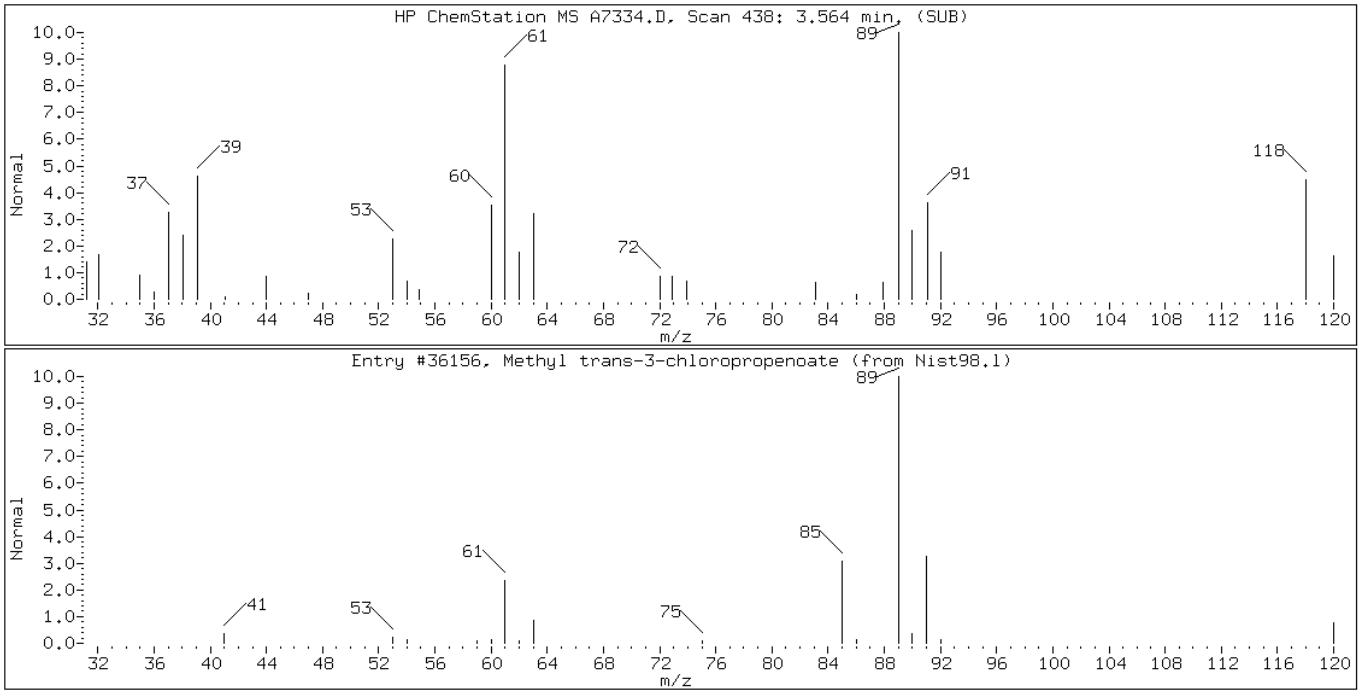
Date: 25-OCT-2007 21:19

Client ID: GW-101507-SDN-025 Instrument: msa.i

Sample Info: 220-3105-B-8-A Operator: m.eastman

Retention Time: 3.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Methyl trans-3-chloropropenoate	1000144-78-8	Nist98.l	36156	72



Data File: A7334.D

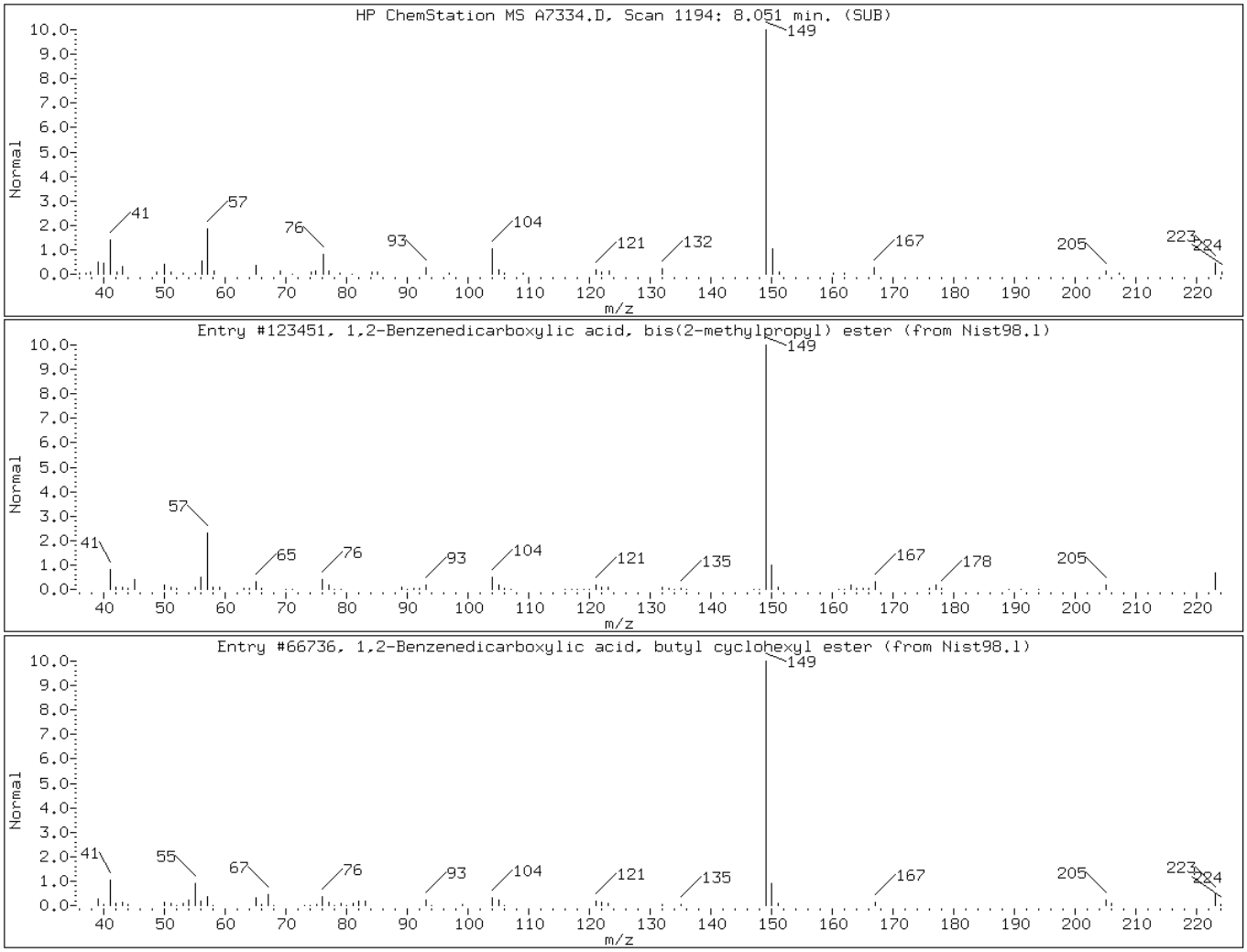
Date: 25-OCT-2007 21:19

Client ID: GW-101507-SDN-025 Instrument: msa.i

Sample Info: 220-3105-B-8-A Operator: m.eastman

Retention Time: 8.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Phthalate				
1,2-Benzenedicarboxylic acid, bis(	84-69-5	Nist98.l	123451	83
1,2-Benzenedicarboxylic acid, buty	84-64-0	Nist98.l	66736	72



Data File: A7334.D

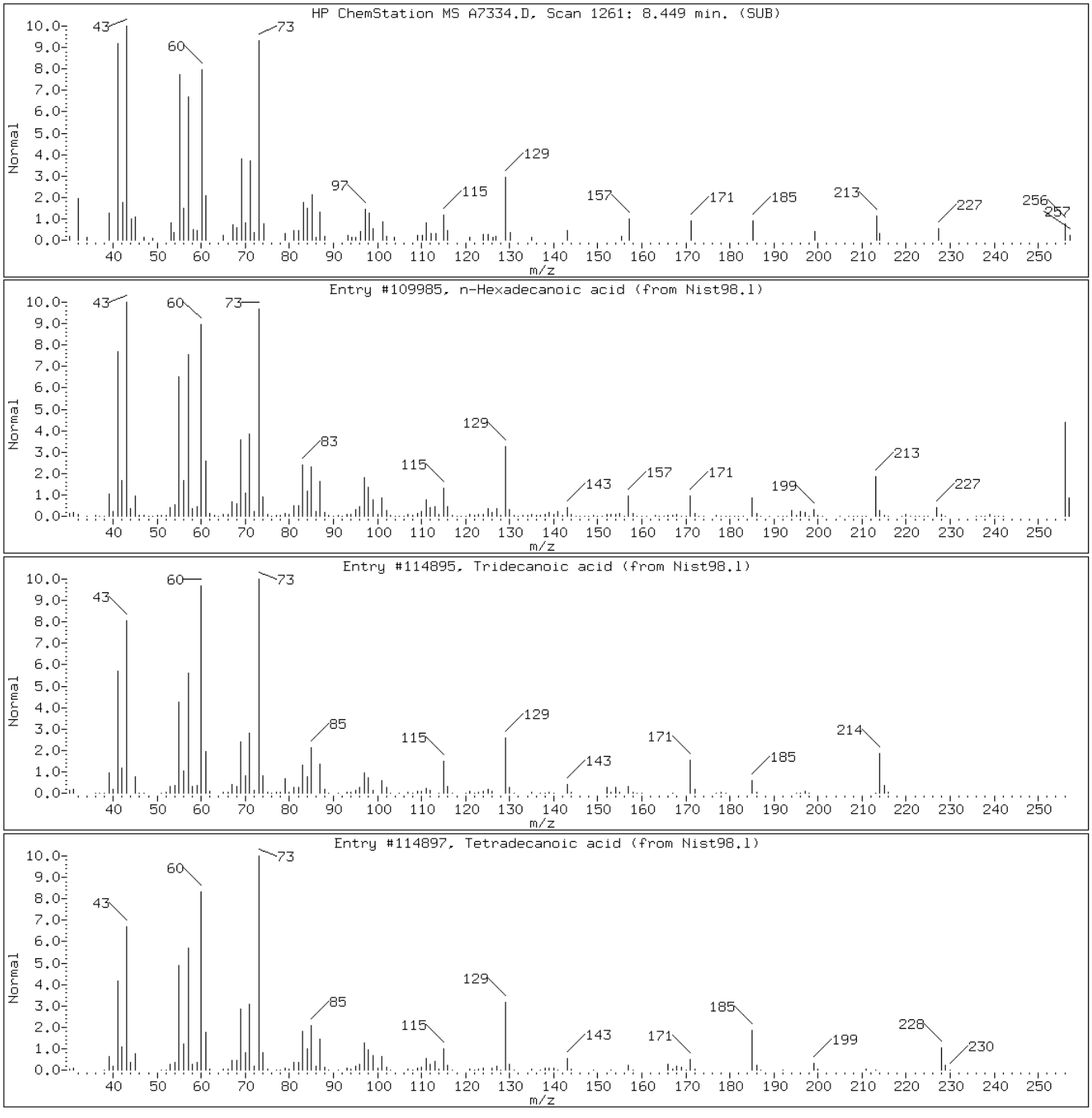
Date: 25-OCT-2007 21:19

Client ID: GW-101507-SDN-025 Instrument: msa.i

Sample Info: 220-3105-B-8-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	98
Tridecanoic acid	638-53-9	Nist98.l	114895	81
Tetradecanoic acid	544-63-8	Nist98.l	114897	81



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-026 | Lab Sample ID: 220-3105-9

Matrix: Solid | Lab File ID: Z2901.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.00 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 21:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.0

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	390	U	390	47
111-44-4	Bis(2-chloroethyl)ether	390	U	390	190
95-57-8	2-Chlorophenol	390	U	390	85
541-73-1	1,3-Dichlorobenzene	390	U	390	63
106-46-7	1,4-Dichlorobenzene	390	U	390	61
100-51-6	Benzyl alcohol	390	U	390	82
95-50-1	1,2-Dichlorobenzene	390	U	390	62
108-60-1	2,2'-oxybis[1-chloropropane]	390	U	390	64
95-48-7	2-Methylphenol	390	U	390	62
67-72-1	Hexachloroethane	390	U	390	68
621-64-7	N-Nitrosodi-n-propylamine	390	U	390	88
106-44-5	4-Methylphenol	390	U	390	59
98-95-3	Nitrobenzene	390	U	390	72
78-59-1	Isophorone	390	U	390	81
88-75-5	2-Nitrophenol	390	U	390	84
105-67-9	2,4-Dimethylphenol	390	U	390	53
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	64
120-83-2	2,4-Dichlorophenol	390	U	390	82
120-82-1	1,2,4-Trichlorobenzene	390	U	390	63
91-20-3	Naphthalene	390	U	390	60
106-47-8	4-Chloroaniline	390	U	390	52
87-68-3	Hexachlorobutadiene	390	U	390	75
59-50-7	4-Chloro-3-methylphenol	390	U	390	78
91-57-6	2-Methylnaphthalene	390	U	390	72
77-47-4	Hexachlorocyclopentadiene	390	U	390	56
88-06-2	2,4,6-Trichlorophenol	390	U	390	57
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	60
91-58-7	2-Chloronaphthalene	390	U	390	68
88-74-4	2-Nitroaniline	1900	U	1900	53
208-96-8	Acenaphthylene	390	U	390	75
131-11-3	Dimethyl phthalate	390	U	390	69
606-20-2	2,6-Dinitrotoluene	390	U	390	160
83-32-9	Acenaphthene	390	U	390	69
99-09-2	3-Nitroaniline	1900	U	1900	56
51-28-5	2,4-Dinitrophenol	1900	U *	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-026 | Lab Sample ID: 220-3105-9

Matrix: Solid | Lab File ID: Z2901.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.00 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 21:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.0

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	390	U	390	69
121-14-2	2,4-Dinitrotoluene	390	U	390	60
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	390	U	390	67
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	77
84-66-2	Diethyl phthalate	390	U	390	97
100-01-6	4-Nitroaniline	790	U	790	59
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	300
86-30-6	N-Nitrosodiphenylamine	390	U	390	71
101-55-3	4-Bromophenyl phenyl ether	390	U	390	64
118-74-1	Hexachlorobenzene	390	U	390	68
87-86-5	Pentachlorophenol	1900	U	1900	28
85-01-8	Phenanthrene	170	J	390	65
86-74-8	Carbazole	390	U	390	67
120-12-7	Anthracene	390	U M	390	63
84-74-2	Di-n-butyl phthalate	390	U	390	61
206-44-0	Fluoranthene	250	J	390	65
129-00-0	Pyrene	240	J	390	57
85-68-7	Butyl benzyl phthalate	390	U	390	55
91-94-1	3,3'-Dichlorobenzidine	790	U	790	44
56-55-3	Benzo[a]anthracene	120	J	390	57
218-01-9	Chrysene	130	J	390	69
117-81-7	Bis(2-ethylhexyl) phthalate	82	J	390	50
117-84-0	Di-n-octyl phthalate	390	U	390	62
205-99-2	Benzo[b]fluoranthene	130	J	390	67
207-08-9	Benzo[k]fluoranthene	390	U	390	64
50-32-8	Benzo[a]pyrene	96	J	390	50
193-39-5	Indeno[1,2,3-cd]pyrene	74	J	390	70
53-70-3	Dibenz(a,h)anthracene	390	U	390	60
191-24-2	Benzo[g,h,i]perylene	79	J	390	77

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-026 | Lab Sample ID: 220-3105-9

Matrix: Solid | Lab File ID: Z2901.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.00 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 21:22

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 16.0

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 11460

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.69	11000	A B J
	Unknown	6.53	190	J
	Unknown Alkane	13.38	270	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2901.D
Lab Smp Id: 220-3105-A-9-A Client Smp ID: S-101507-SDN-026
Inj Date : 01-NOV-2007 21:22
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-A-9-A
Misc Info : 220-3105-A-9-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	15.979	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	90640	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	269907	51.5542	4100
$ 3	Phenol-d5	99	2.823	2.817	(0.894)	380208	54.3830	4300
* 20	Naphthalene-d8	136	4.423	4.417	(1.000)	427667	20.0000	
$ 21	Nitrobenzene-d5	82	3.700	3.700	(0.836)	232416	32.6227	2600
* 35	Acenaphthene-d10	164	6.252	6.247	(1.000)	309025	20.0000	
$ 40	2-Fluorobiphenyl	172	5.558	5.553	(0.889)	618441	34.0954	2700
$ 56	2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	140565	53.6887	4300
* 57	Phenanthrene-d10	188	7.823	7.817	(1.000)	621781	20.0000	
64	Phenanthrene	178	7.846	7.841	(1.003)	71628	2.17200	170
68	Fluoranthene	202	9.105	9.099	(1.164)	121452	3.19507	250
* 70	Chrysene-d12	240	10.940	10.940	(1.000)	564487	20.0000	
72	Pyrene	202	9.346	9.341	(0.854)	108089	3.01610	240
$ 73	Terphenyl-d14	244	9.546	9.541	(0.873)	1030744	44.9774	3600
76	Benzo(a)anthracene	228	10.929	10.923	(0.999)	48697	1.55116	120
77	Chrysene	228	10.982	10.976	(1.004)	52657	1.68599	130
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.040	(1.010)	24779	1.03240	82
* 79	Perylene-d12	264	13.587	13.576	(1.000)	456304	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
81 Benzo(b)fluoranthene	252	12.829	12.823	(0.944)	49653	1.60170	130
83 Benzo(a)pyrene	252	13.464	13.464	(0.991)	36346	1.20446	96
84 Indeno(1,2,3-cd)pyrene	276	15.840	15.846	(1.166)	25645	0.93095	74
86 Benzo(g,h,i)perylene	276	16.393	16.405	(1.206)	32054	1.00042	79

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2901.D
Lab Smp Id: 220-3105-A-9-A Client Smp ID: S-101507-SDN-026
Inj Date : 01-NOV-2007 21:22
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-A-9-A
Misc Info : 220-3105-A-9-A
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	15.979	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.159	557857	20.000
* 35	Acenaphthene-d10	6.253	1269415	20.000
* 79	Perylene-d12	13.588	1557386	20.000

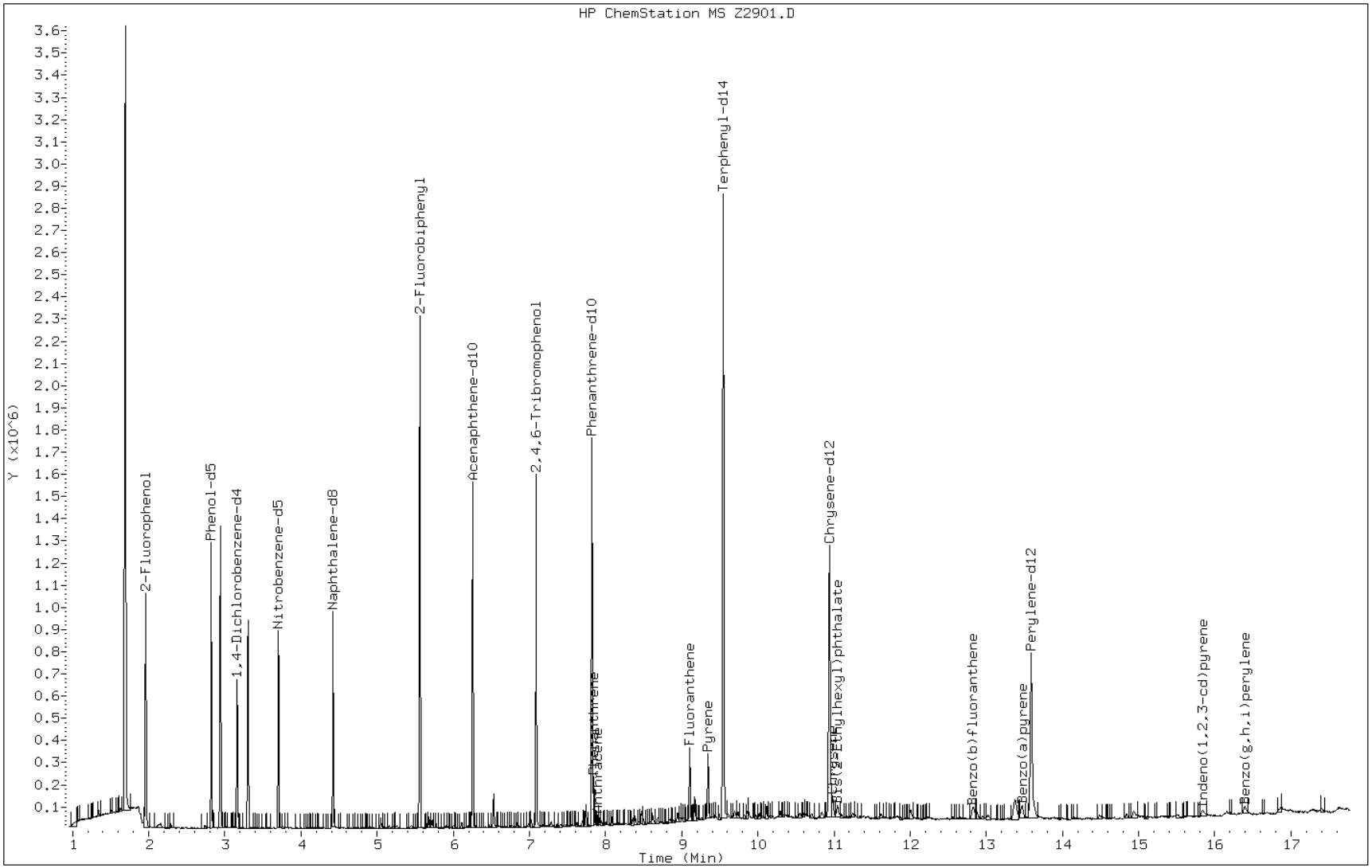
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.694	3752122	134.518989	11000	0	0		1
Unknown					CAS #:		
6.529	152708	2.40595423	190	0	0		35
Unknown Alkane					CAS #:		
13.376	261032	3.35218205	270	0	0		79

Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY



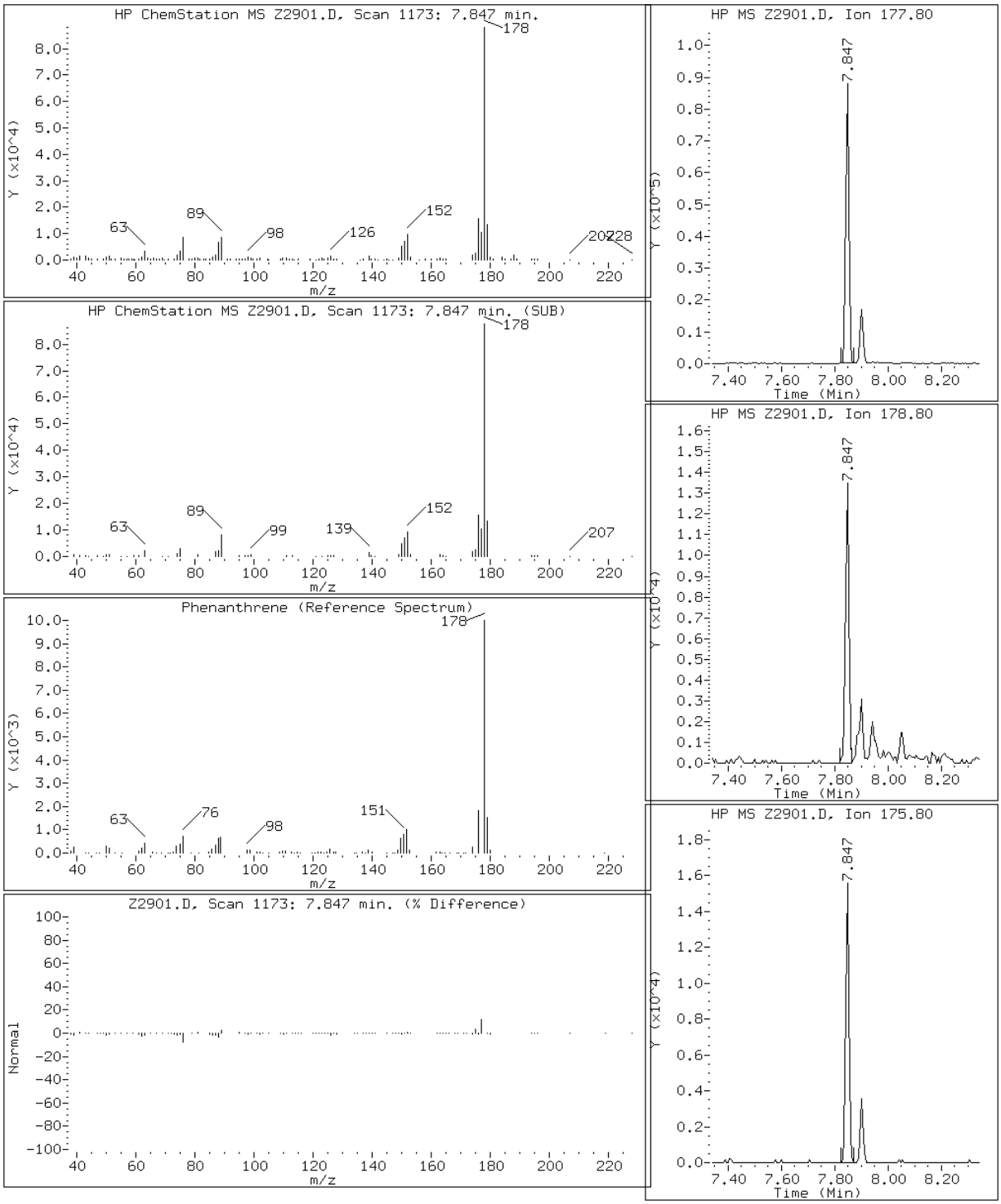
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

64 Phenanthrene



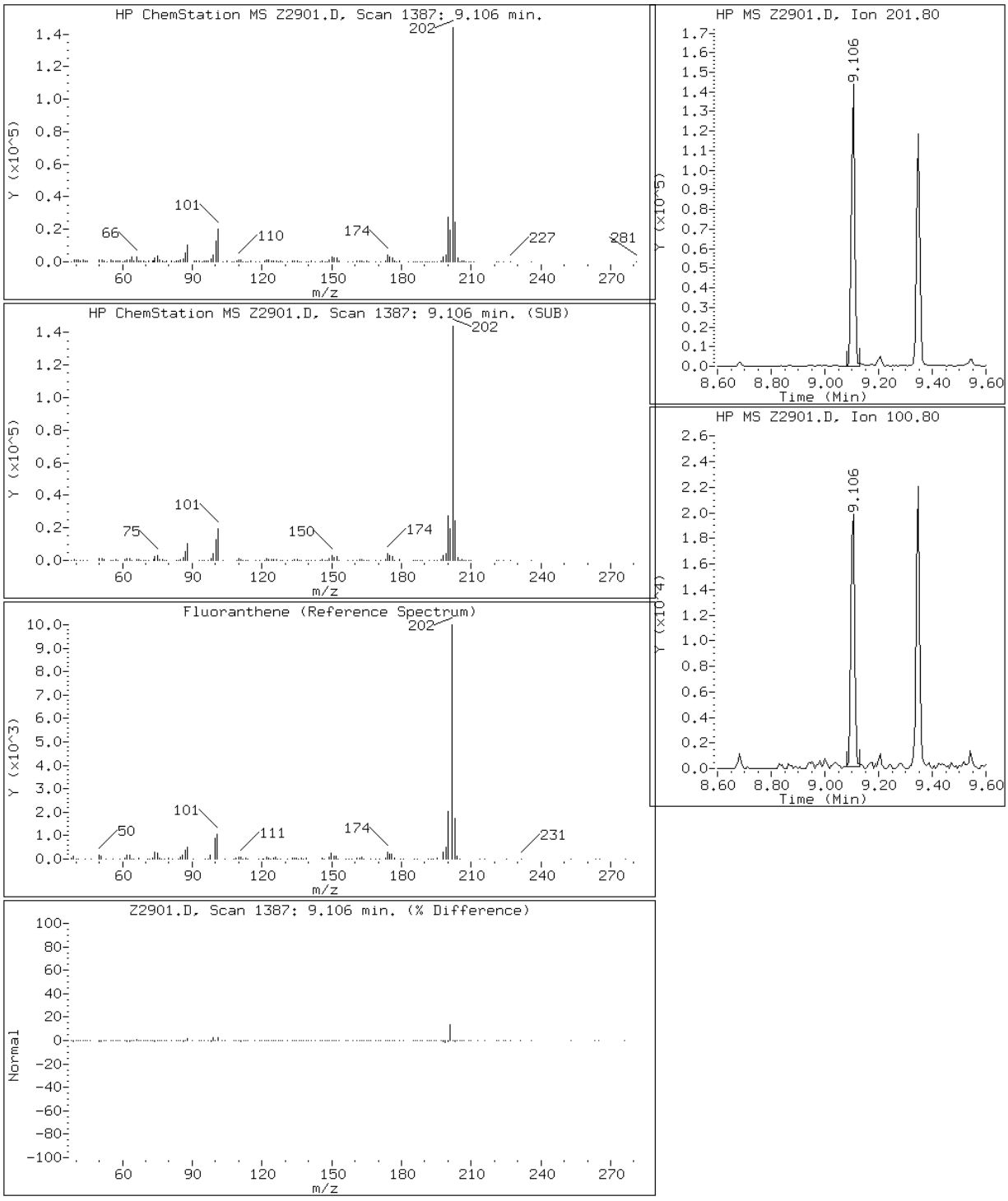
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

68 Fluoranthene



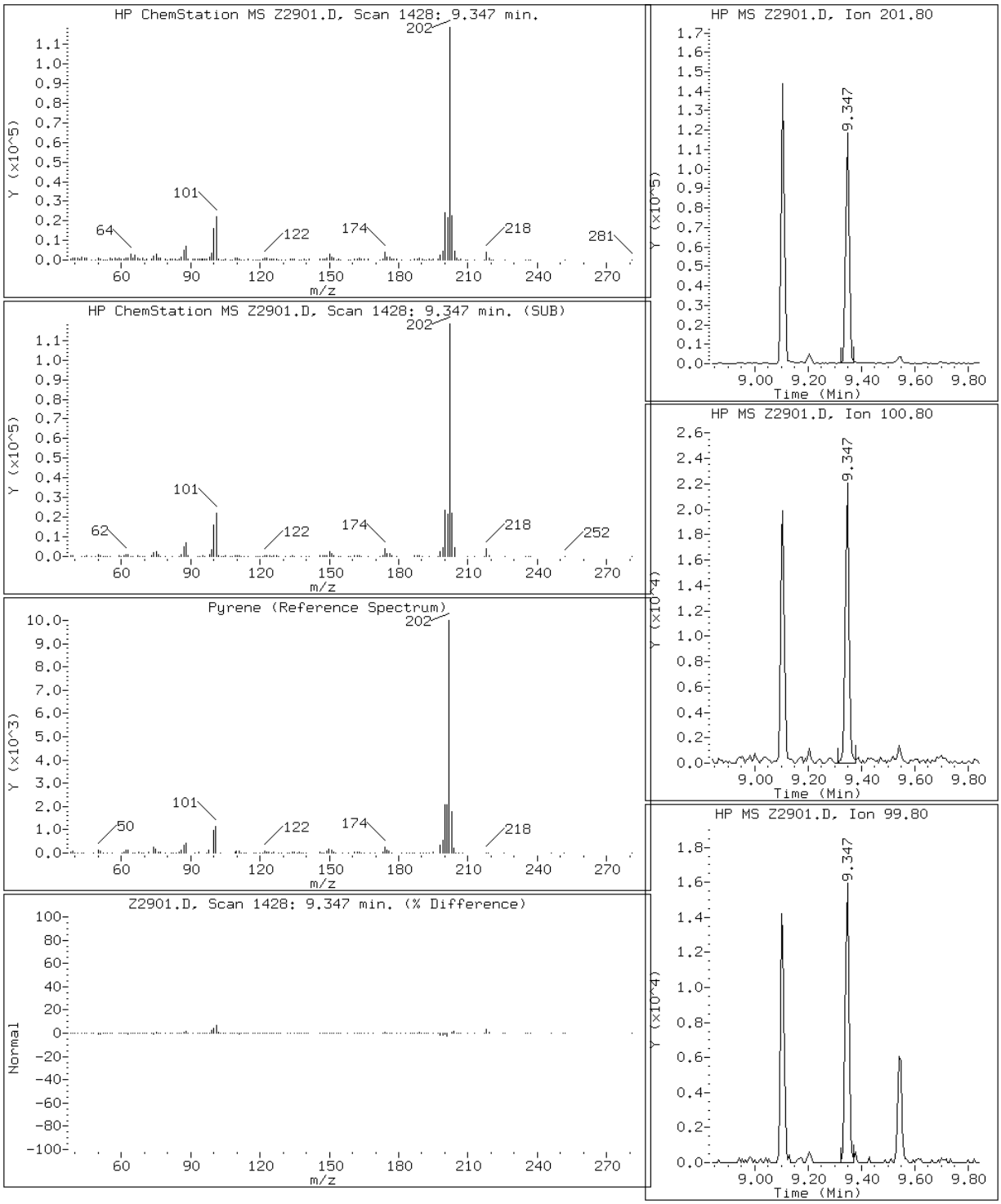
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

72 Pyrene



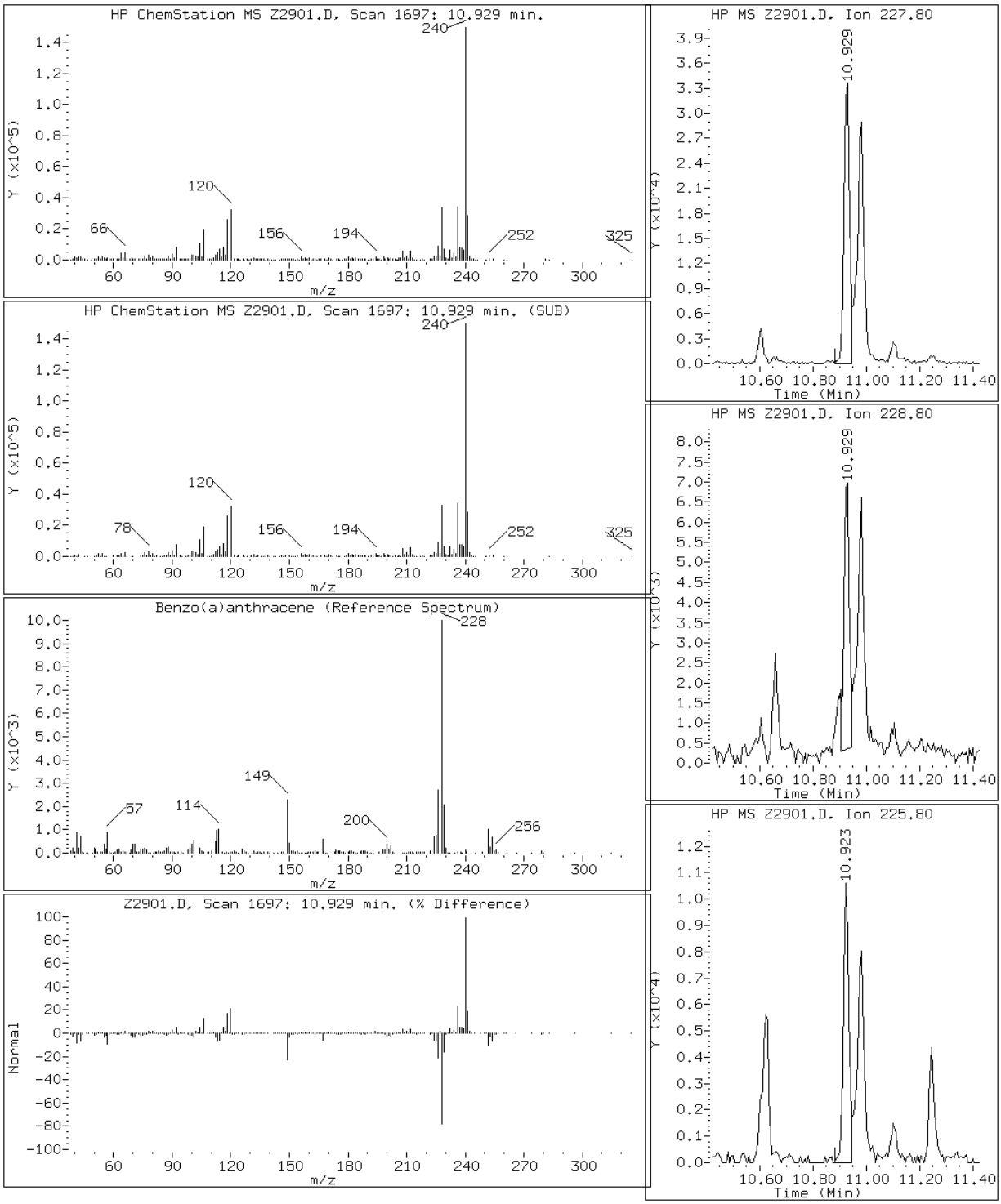
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

76 Benzo(a)anthracene



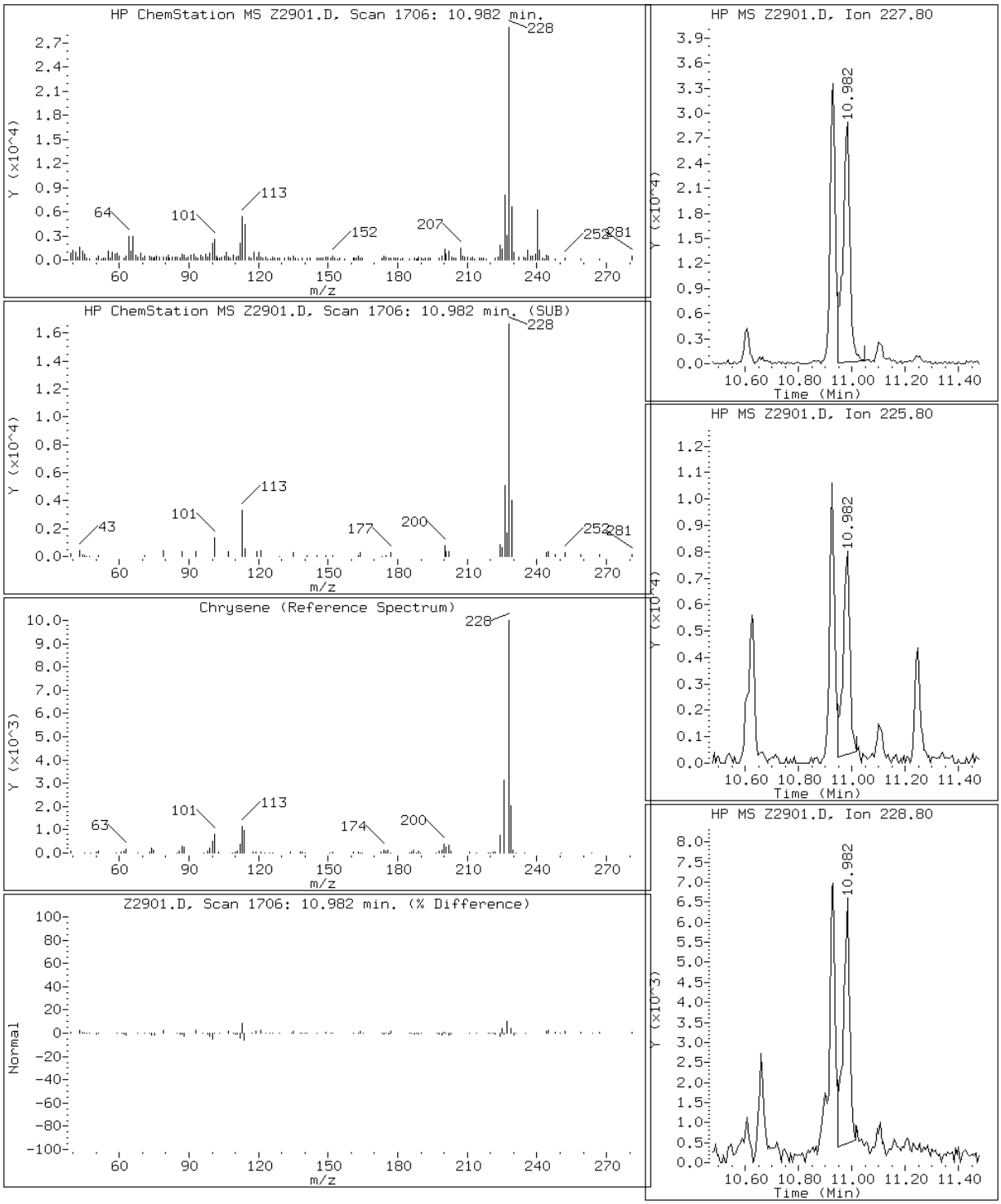
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

77 Chrysene



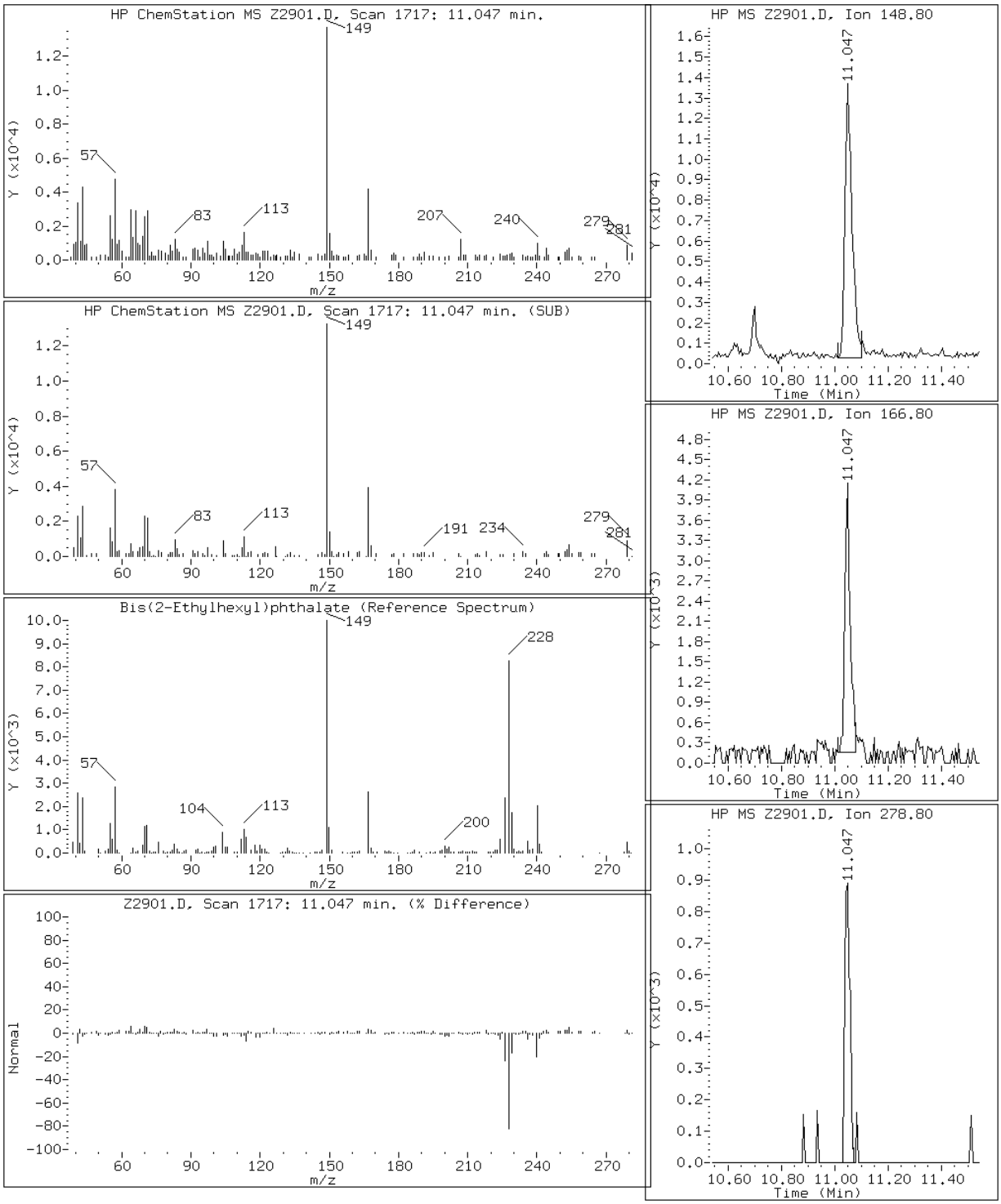
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

78 Bis(2-Ethylhexyl)phthalate



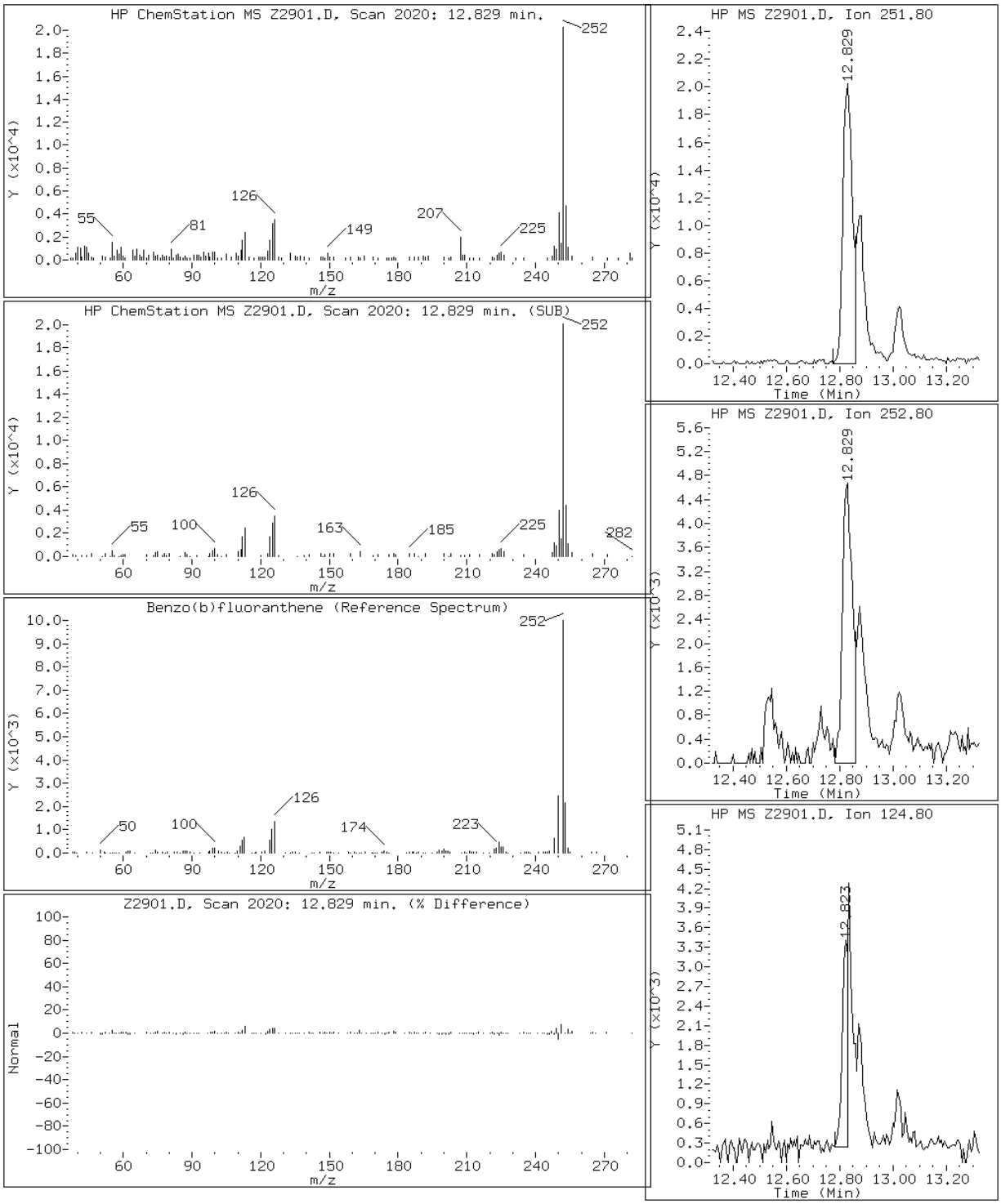
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

81 Benzo(b)fluoranthene



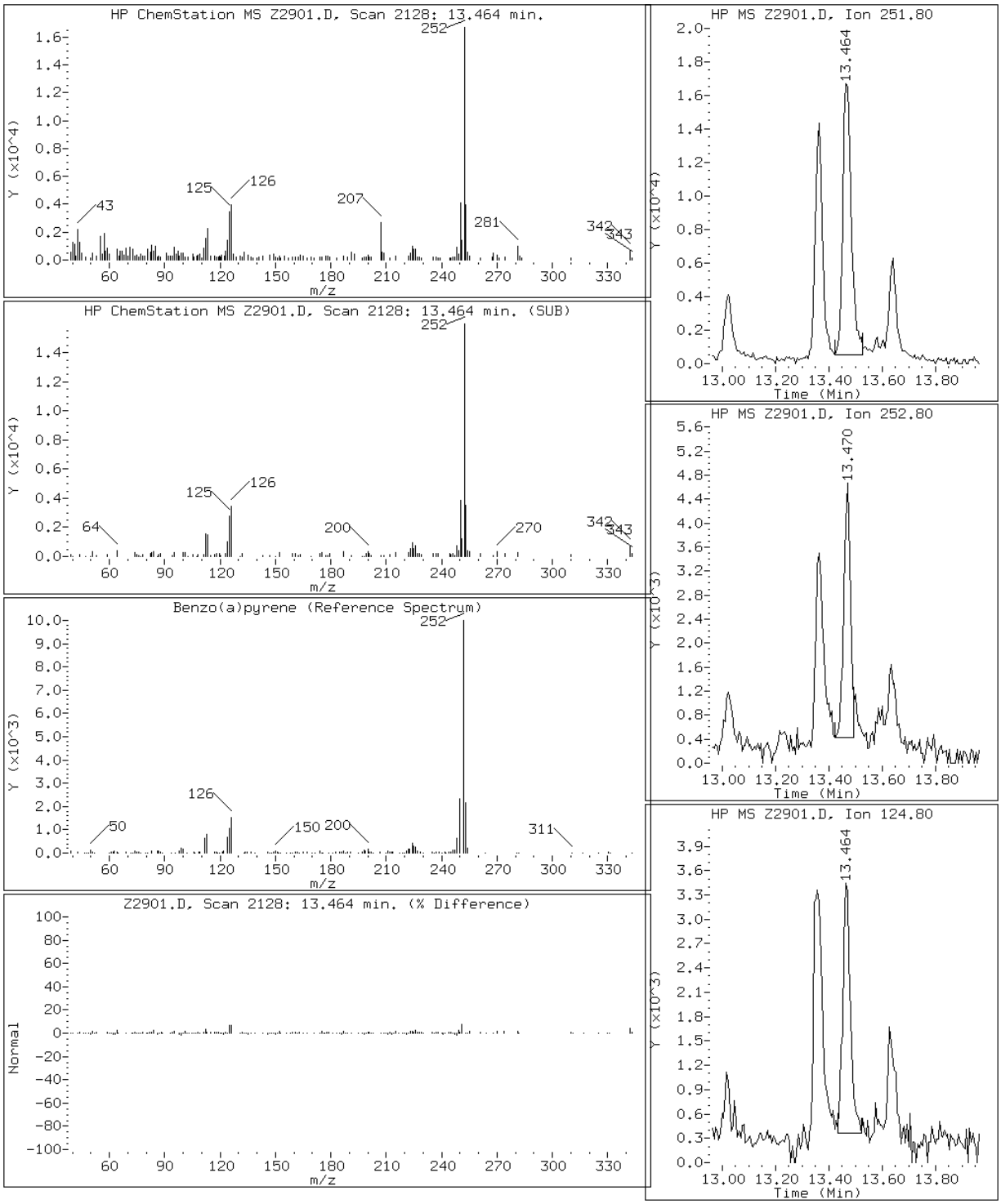
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

83 Benzo(a)pyrene



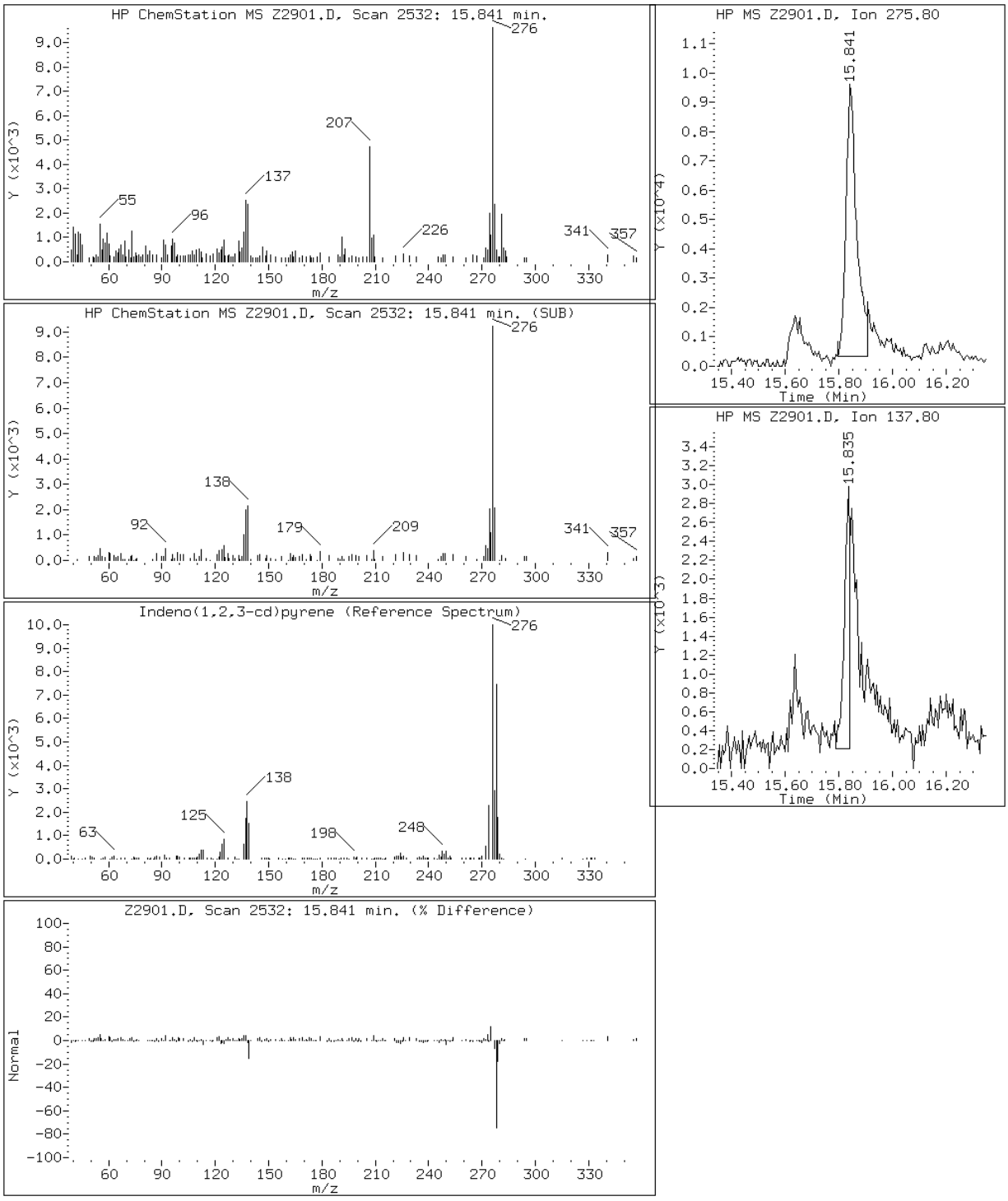
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

84 Indeno(1,2,3-cd)pyrene



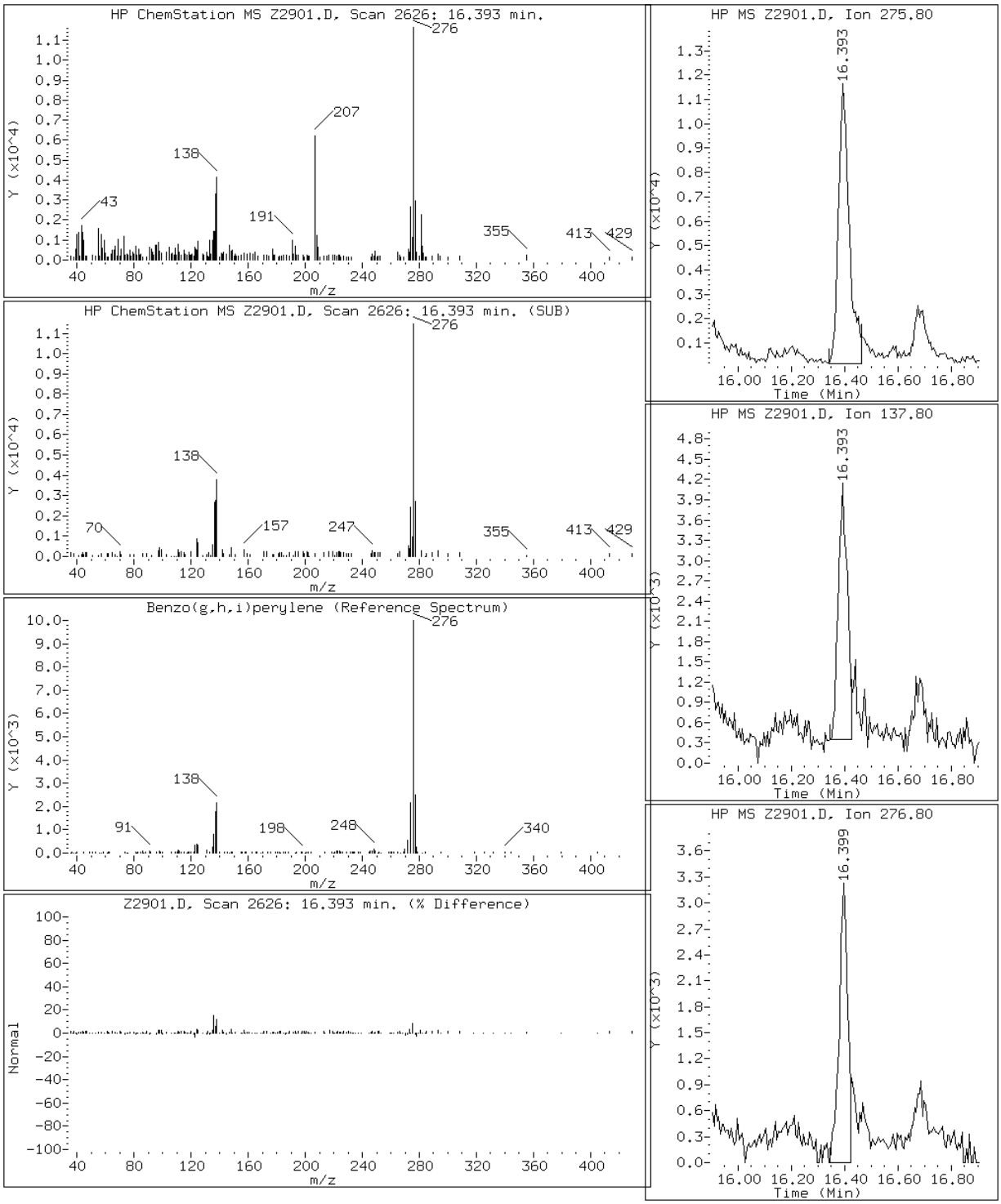
Data File: Z2901.D

Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

86 Benzo(g,h,i)perylene



Data File: Z2901.D

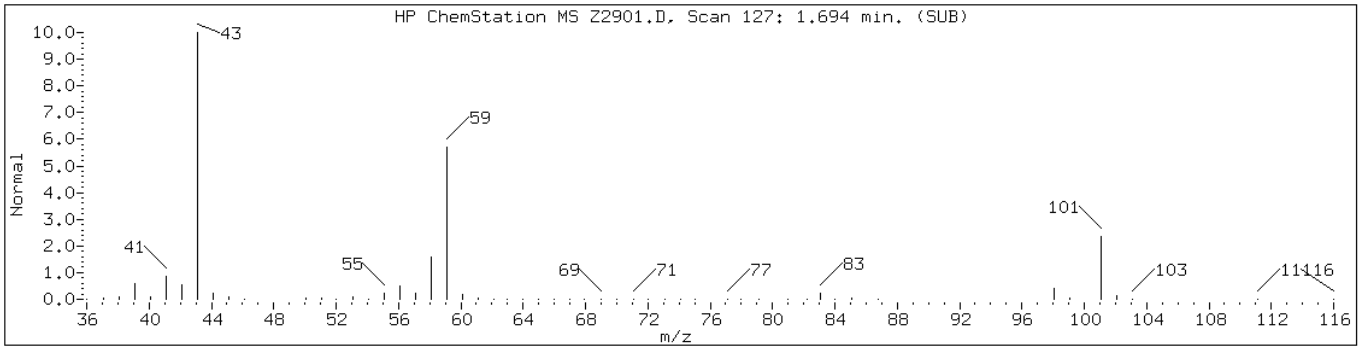
Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

Retention Time: 1.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: Z2901.D

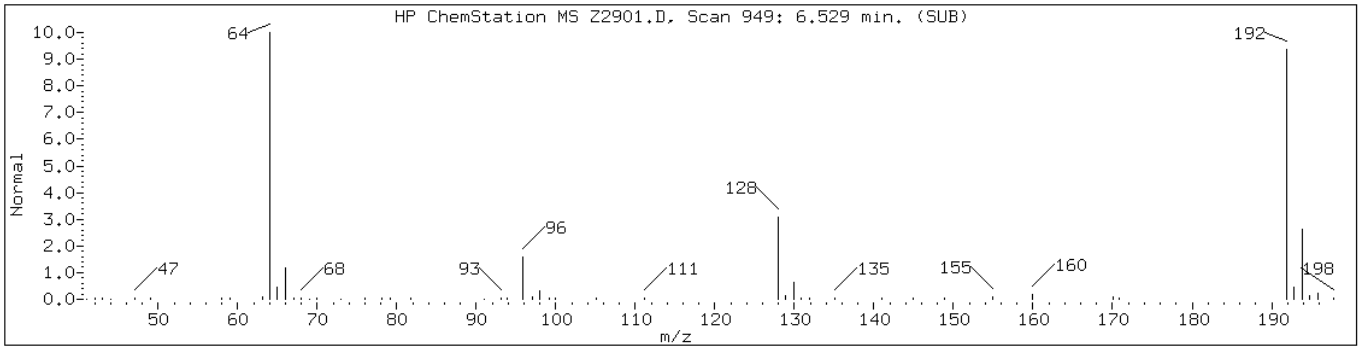
Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

Retention Time: 6.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2901.D

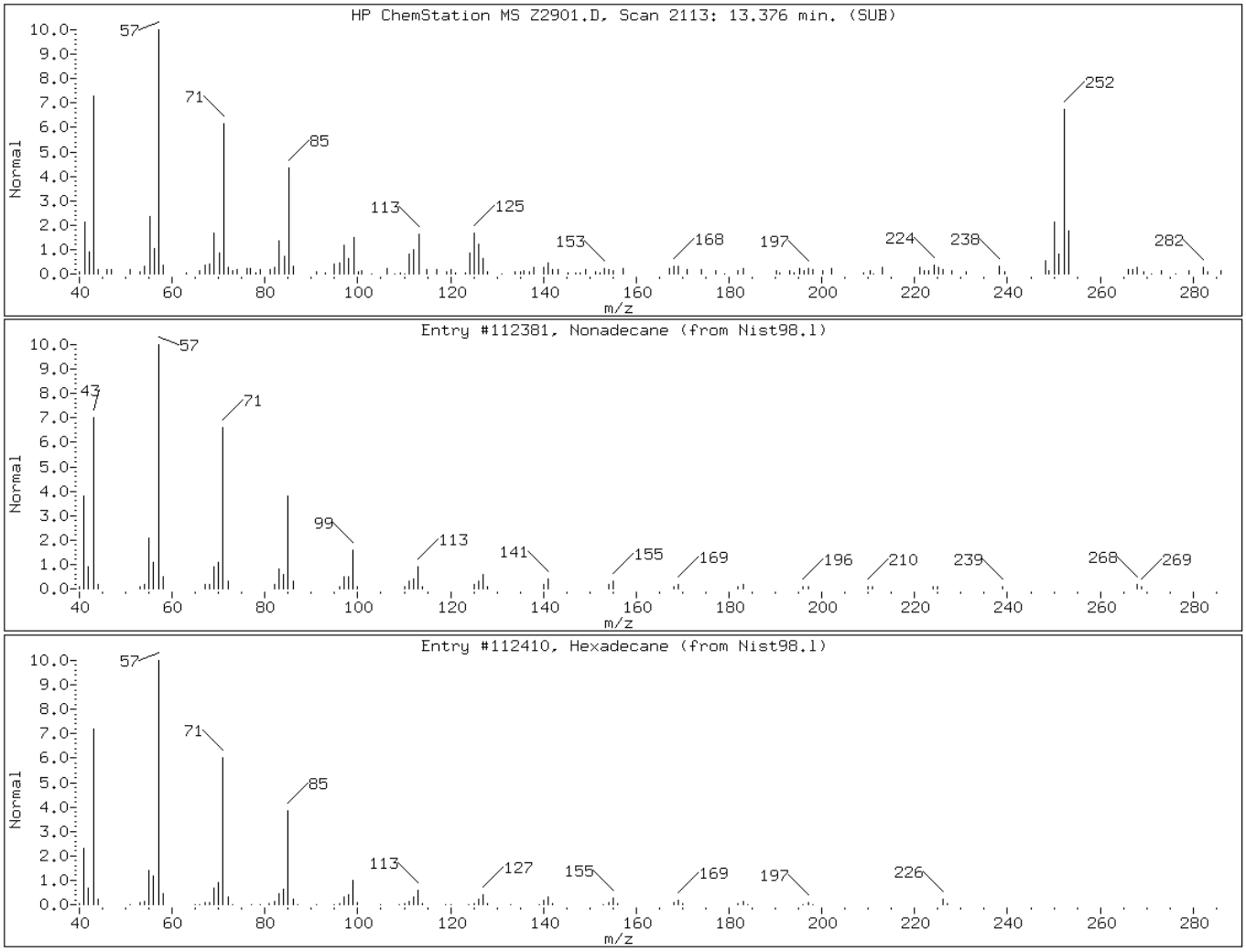
Date: 01-NOV-2007 21:22

Client ID: S-101507-SDN-026 Instrument: msz.i

Sample Info: 220-3105-A-9-A Operator: D.MAY

Retention Time: 13.38

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Nonadecane	629-92-5	Nist98.l	112381	93
Hexadecane	544-76-3	Nist98.l	112410	89



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-027 | Lab Sample ID: 220-3105-10

Matrix: Solid | Lab File ID: A7405.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:47

Con. Extract Vol.: 4 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.1

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	210000		83000	9900
111-44-4	Bis(2-chloroethyl)ether	83000	U	83000	41000
95-57-8	2-Chlorophenol	83000	U	83000	18000
541-73-1	1,3-Dichlorobenzene	83000	U	83000	13000
106-46-7	1,4-Dichlorobenzene	83000	U	83000	13000
100-51-6	Benzyl alcohol	83000	U	83000	17000
95-50-1	1,2-Dichlorobenzene	83000	U	83000	13000
108-60-1	2,2'-oxybis[1-chloropropane]	83000	U	83000	13000
95-48-7	2-Methylphenol	100000		83000	13000
67-72-1	Hexachloroethane	83000	U	83000	14000
621-64-7	N-Nitrosodi-n-propylamine	83000	U	83000	18000
106-44-5	4-Methylphenol	580000		83000	12000
98-95-3	Nitrobenzene	83000	U	83000	15000
78-59-1	Isophorone	83000	U	83000	17000
88-75-5	2-Nitrophenol	83000	U	83000	18000
105-67-9	2,4-Dimethylphenol	1300000		83000	11000
111-91-1	Bis(2-chloroethoxy)methane	83000	U	83000	13000
120-83-2	2,4-Dichlorophenol	83000	U	83000	17000
120-82-1	1,2,4-Trichlorobenzene	83000	U	83000	13000
91-20-3	Naphthalene	19000	J	83000	13000
106-47-8	4-Chloroaniline	83000	U	83000	11000
87-68-3	Hexachlorobutadiene	83000	U	83000	16000
59-50-7	4-Chloro-3-methylphenol	83000	U	83000	16000
91-57-6	2-Methylnaphthalene	83000	U	83000	15000
77-47-4	Hexachlorocyclopentadiene	83000	U	83000	12000
88-06-2	2,4,6-Trichlorophenol	83000	U	83000	12000
95-95-4	2,4,5-Trichlorophenol	400000	U	400000	13000
91-58-7	2-Chloronaphthalene	83000	U	83000	14000
88-74-4	2-Nitroaniline	130000	J	400000	11000
208-96-8	Acenaphthylene	83000	U	83000	16000
131-11-3	Dimethyl phthalate	83000	U	83000	15000
606-20-2	2,6-Dinitrotoluene	83000	U	83000	33000
83-32-9	Acenaphthene	83000	U	83000	14000
99-09-2	3-Nitroaniline	400000	U	400000	12000
51-28-5	2,4-Dinitrophenol	400000	U *	400000	54000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-027 | Lab Sample ID: 220-3105-10

Matrix: Solid | Lab File ID: A7405.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:47

Con. Extract Vol.: 4 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.1

Analy. Batch No.: 10833 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	83000	U	83000	14000
121-14-2	2,4-Dinitrotoluene	83000	U	83000	13000
100-02-7	4-Nitrophenol	400000	U	400000	37000
86-73-7	Fluorene	83000	U	83000	14000
7005-72-3	4-Chlorophenyl phenyl ether	83000	U	83000	16000
84-66-2	Diethyl phthalate	83000	U	83000	20000
100-01-6	4-Nitroaniline	170000	U	170000	12000
534-52-1	4,6-Dinitro-2-methylphenol	400000	U	400000	64000
86-30-6	N-Nitrosodiphenylamine	83000	U	83000	15000
101-55-3	4-Bromophenyl phenyl ether	83000	U	83000	13000
118-74-1	Hexachlorobenzene	83000	U	83000	14000
87-86-5	Pentachlorophenol	400000	U	400000	5800
85-01-8	Phenanthrene	83000	U	83000	14000
86-74-8	Carbazole	83000	U	83000	14000
120-12-7	Anthracene	83000	U	83000	13000
84-74-2	Di-n-butyl phthalate	83000	U	83000	13000
206-44-0	Fluoranthene	83000	U	83000	14000
129-00-0	Pyrene	83000	U	83000	12000
85-68-7	Butyl benzyl phthalate	83000	U	83000	12000
91-94-1	3,3'-Dichlorobenzidine	170000	U	170000	9200
56-55-3	Benzo[a]anthracene	83000	U	83000	12000
218-01-9	Chrysene	83000	U	83000	15000
117-81-7	Bis(2-ethylhexyl) phthalate	33000	J B	83000	11000
117-84-0	Di-n-octyl phthalate	83000	U	83000	13000
205-99-2	Benzo[b]fluoranthene	83000	U	83000	14000
207-08-9	Benzo[k]fluoranthene	83000	U	83000	14000
50-32-8	Benzo[a]pyrene	83000	U	83000	11000
193-39-5	Indeno[1,2,3-cd]pyrene	83000	U	83000	15000
53-70-3	Dibenz(a,h)anthracene	83000	U	83000	13000
191-24-2	Benzo[g,h,i]perylene	83000	U	83000	16000

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-027 | Lab Sample ID: 220-3105-10

Matrix: Solid | Lab File ID: A7405.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.60 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/02/2007 21:47

Con. Extract Vol.: 4 (mL) | Dilution Factor: 50

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.1

Analy. Batch No.: 10833 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 2.608e+006

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	3.05	140000	J
	Unknown C4 Alkyl benzene	4.22	140000	J
65-85-0	Benzoic acid	4.26	630000	*
697-82-5	Phenol, 2,3,5-trimethyl-	4.57	51000	J N
1687-64-5	Phenol, 2-ethyl-6-methyl-	4.67	64000	J N
88-69-7	Phenol, 2-(1-methylethyl)-	4.74	84000	J N
585-34-2	Phenol, m-tert-butyl-	5.10	420000	J N
92-52-4	1,1'-Biphenyl	5.72	140000	
	Unknown	6.06	61000	J
96-76-4	Phenol, 2,4-bis(1,1-dimethylethyl)-	6.35	60000	J N
	Unknown	6.79	63000	J
57-10-3	n-Hexadecanoic acid	8.53	81000	J N
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.92	75000	J N
	Unknown	9.29	140000	J
	Unknown	9.37	110000	J
	Unknown	9.49	73000	J
	Unknown	9.61	73000	J
	Unknown	9.65	75000	J
	Unknown	9.91	67000	J
	Unknown	10.29	61000	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7405.D
Lab Smp Id: 220-3105-A-10-A Client Smp ID: S-101507-SDN-027
Inj Date : 02-NOV-2007 21:47
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3105-A-10-A; 1:50
Misc Info : 220-3105-A-10-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 14
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	4.000	Volume of final extract (mL)(1000 low, 2
Ws	15.600	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.122	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.208	(1.000)	154635	20.0000	
$	2 2-Fluorophenol	112	1.996	1.985	(0.623)	2303	0.25576	4300
$	3 Phenol-d5	99	2.851	2.852	(0.889)	3426	0.29989	5000
	7 Phenol	94	2.863	2.869	(0.893)	151993	12.6658	210000
	16 2-Methylphenol	108	3.451	3.457	(1.076)	57335	6.06767	100000
	19 4-Methylphenol	108	3.605	3.611	(1.124)	344321	34.7740	580000
*	20 Naphthalene-d8	136	4.471	4.478	(1.000)	671150	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.754	(0.838)	2491	0.25872	4300
	25 2,4-Dimethylphenol	122	4.145	4.146	(0.927)	722339	76.9110	1300000
	26 Benzoic Acid	122	4.258	4.240	(0.952)	246872	37.6403	630000(H)
	30 Naphthalene	128	4.495	4.502	(1.005)	40703	1.14522	19000
*	35 Acenaphthene-d10	164	6.317	6.318	(1.000)	431568	20.0000	
$	40 2-Fluorobiphenyl	172	5.617	5.623	(0.889)	5942	0.23304	3900
	130 1,1'-Biphenyl	154	5.718	5.724	(0.905)	257330	8.64676	140000
	42 2-Nitroaniline	65	5.836	5.849	(0.924)	37749	8.07837	130000
*	57 Phenanthrene-d10	188	7.890	7.897	(1.000)	750107	20.0000	
*	70 Chrysene-d12	240	11.060	11.078	(1.000)	620134	20.0000	
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.197	(1.012)	3126	1.98219	33000

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 79 Perylene-d12	264	13.754	13.773	(1.000)	548500	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7405.D
Lab Smp Id: 220-3105-A-10-A Client Smp ID: S-101507-SDN-027
Inj Date : 02-NOV-2007 21:47
Operator : D.MAY Inst ID: msa.i
Smp Info : 220-3105-A-10-A; 1:50
Misc Info : 220-3105-A-10-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 06-Nov-2007 19:43 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 14
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	4.000	Volume of final extract (mL)(1000 low, 2
Ws	15.600	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.122	% Moisture
Cpnd Variable		Local Compound Variable

		COMPOUND	RT	AREA	AMOUNT
*	1	1,4-Dichlorobenzene-d4	3.208	929209	20.000
	26	Benzoic Acid	4.258	1879916	37.640
	30	Naphthalene	4.496	215273	1.145
$	40	2-Fluorobiphenyl	5.617	32862	0.233
	42	2-Nitroaniline	5.837	1856878	8.078
*	35	Acenaphthene-d10	6.318	1997403	20.000
*	57	Phenanthrene-d10	7.891	1868392	20.000
*	70	Chrysene-d12	11.060	1884344	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
3.047	380084	8.18081086	140000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
4.217	405547	8.12000636	140000	0		0	26
Phenol, 2,3,5-trimethyl-					CAS #: 697-82-5		
4.567	577606	3.07277068	51000	95	Nist98.l	122526	30
Phenol, 2-ethyl-6-methyl-					CAS #: 1687-64-5		
4.674	719370	3.82692963	64000	91	Nist98.l	54894	30
Phenol, 2-(1-methylethyl)-					CAS #: 88-69-7		
4.745	950076	5.05424680	84000	91	Nist98.l	54914	30
Unknown					CAS #:		
4.959	371587	1.97678400	33000	0		0	30
Phenol, m-tert-butyl-					CAS #: 585-34-2		
5.101	3540052	25.1037190	420000	94	Nist98.l	122341	40
Unknown					CAS #:		
5.564	425274	3.01576323	50000	0		0	40
Unknown					CAS #:		
6.057	840710	3.65752290	61000	0		0	42
Phenol, 2,4-bis(1,1-dimethylethyl)-					CAS #: 96-76-4		
6.353	360804	3.61273363	60000	93	Nist98.l	80518	35
Unknown					CAS #:		
6.793	378416	3.78907874	63000	0		0	35
n-Hexadecanoic acid					CAS #: 57-10-3		
8.526	452851	4.84749405	81000	99	Nist98.l	109985	57
4b,8-Dimethyl-2-isopropylphenanthrene, 4					CAS #: 1000197-14-1		
8.923	421571	4.51265618	75000	90	Nist98.l	91481	57
Unknown					CAS #:		
9.285	777603	8.32376638	140000	0		0	57
Unknown					CAS #:		
9.374	609379	6.52303432	110000	0		0	57
Unknown					CAS #:		
9.487	412893	4.38234889	73000	0		0	70
Unknown					CAS #:		
9.606	412231	4.37532286	73000	0		0	70
Unknown					CAS #:		
9.653	425384	4.51492539	75000	0		0	70

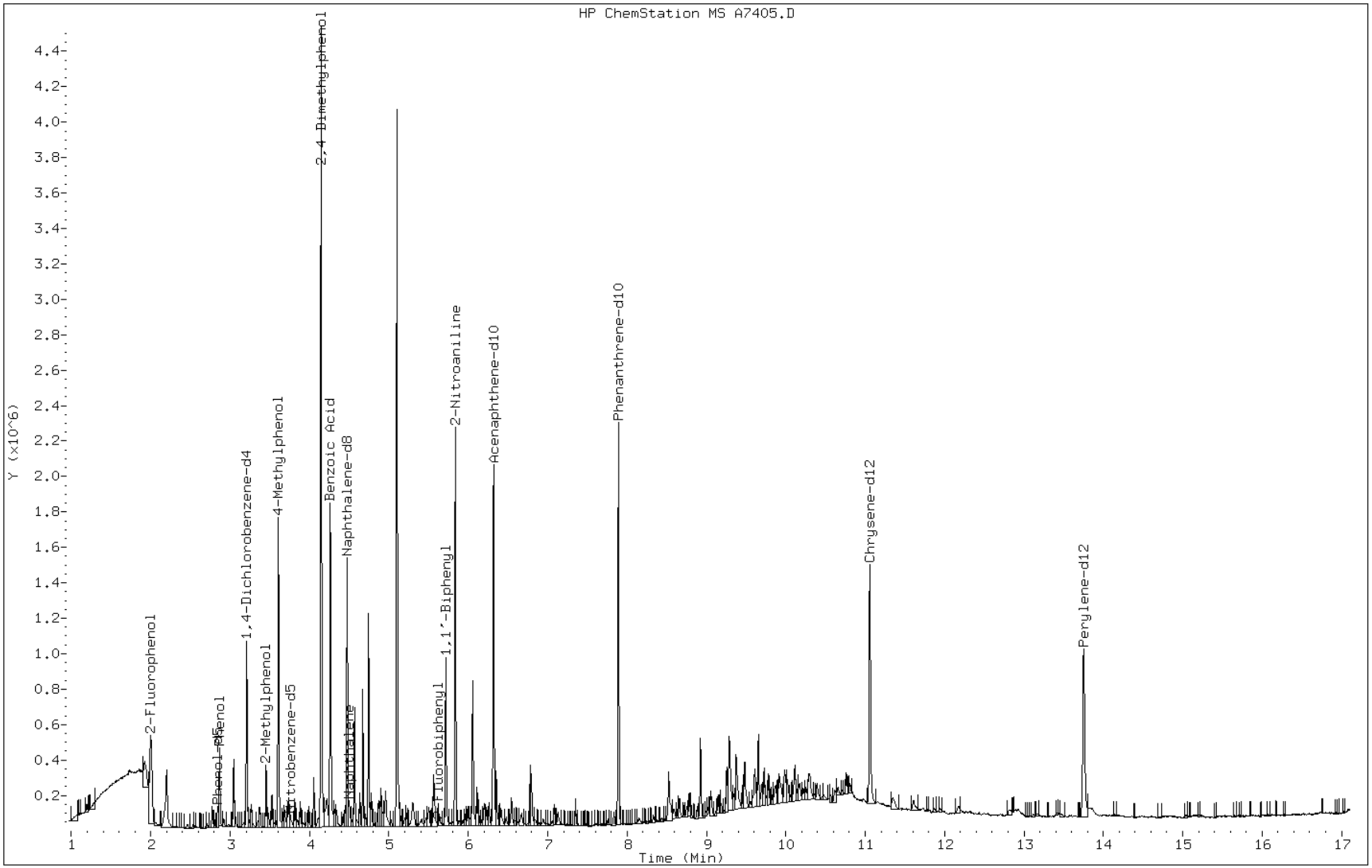
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
9.915	380721	4.04088494	67000	0		0	70
Unknown				CAS #:			
10.294	346735	3.68016075	61000	0		0	70

Data File: A7405.D

Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY



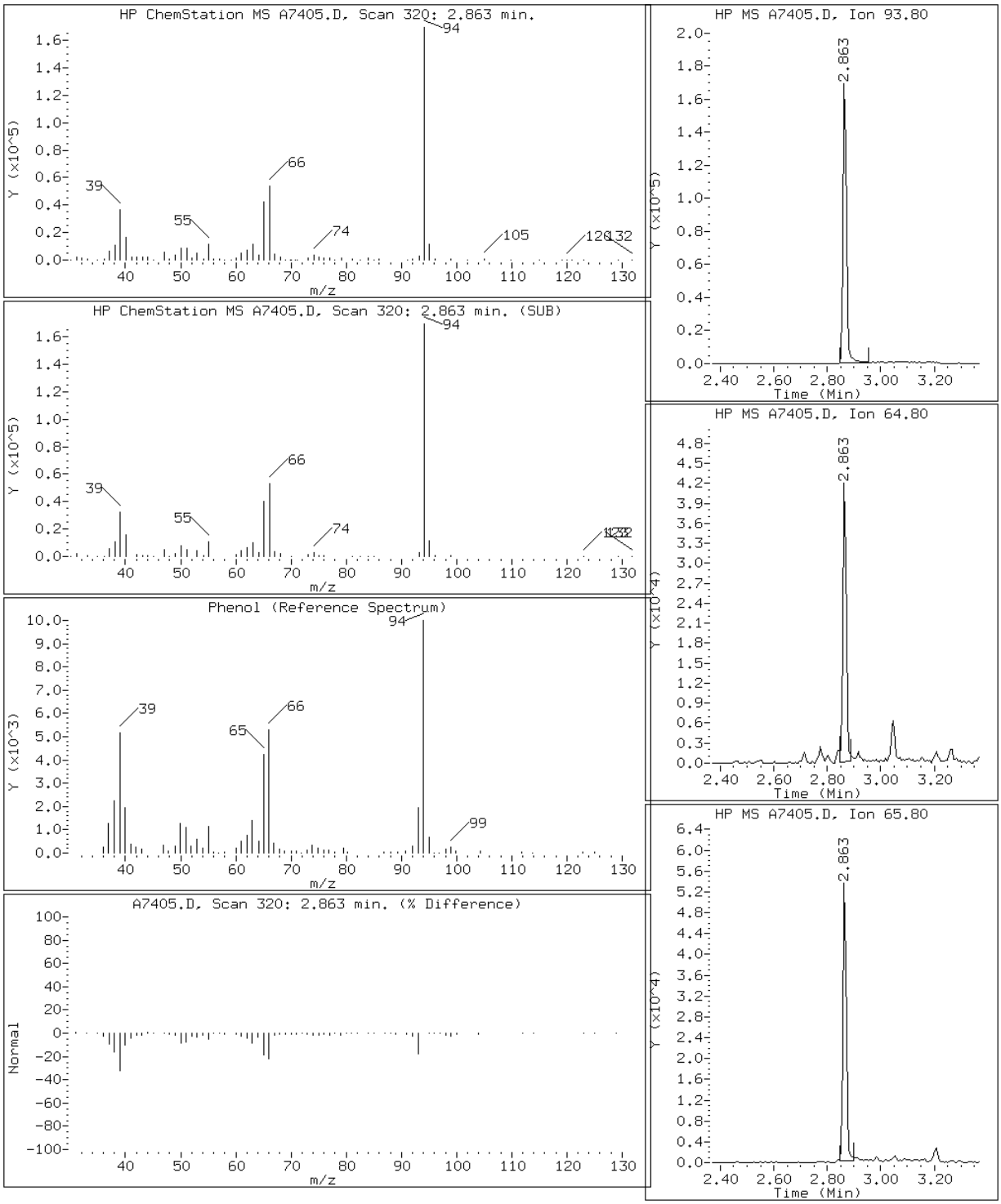
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

7 Phenol



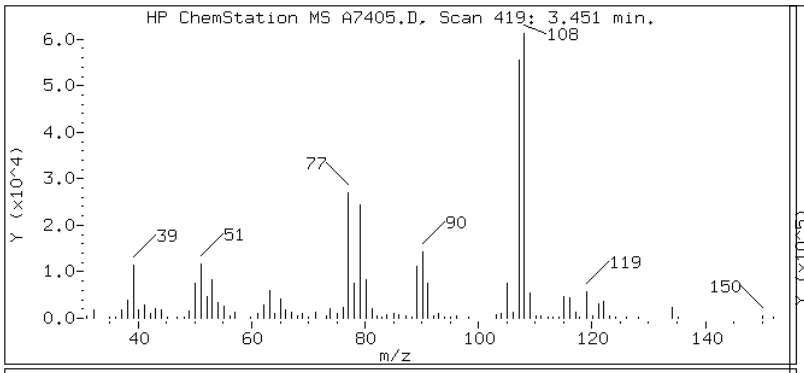
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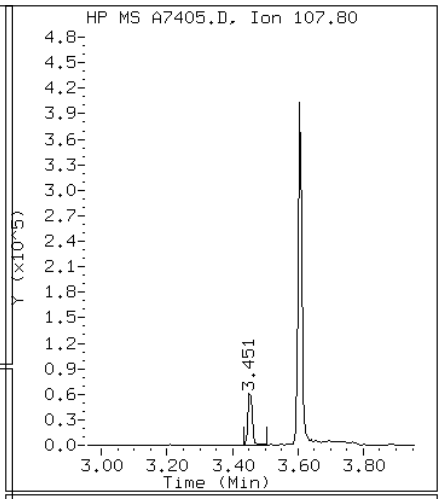
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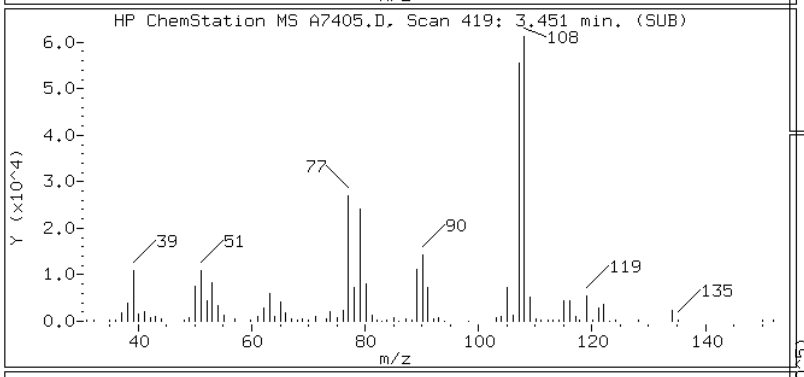
Client ID: S-101507-SDN-027 Instrument: msa.i

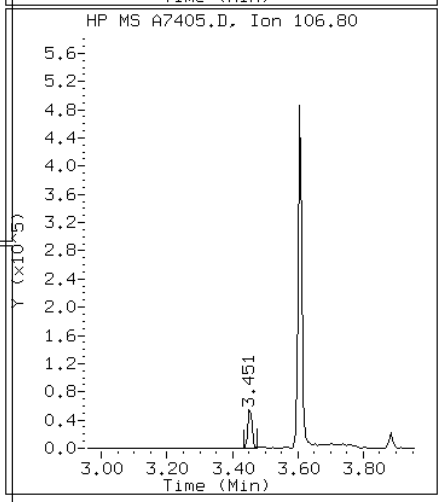
Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

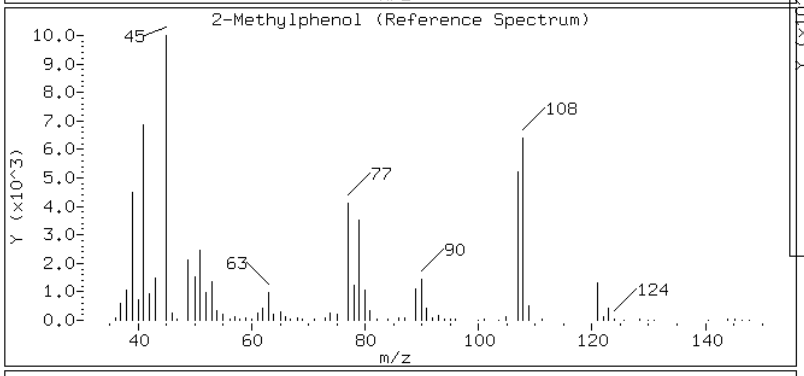
16 2-Methylphenol

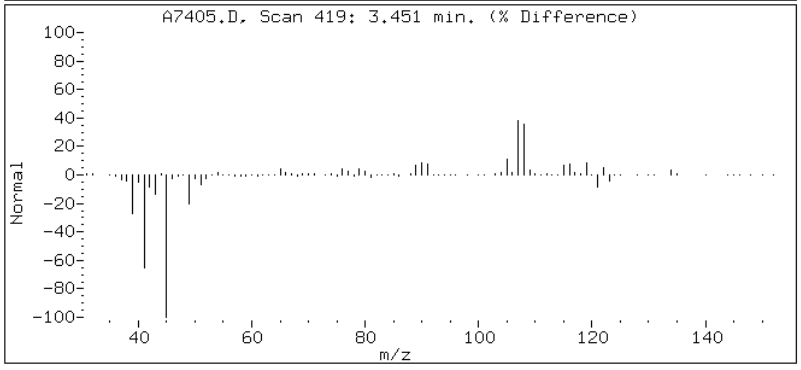












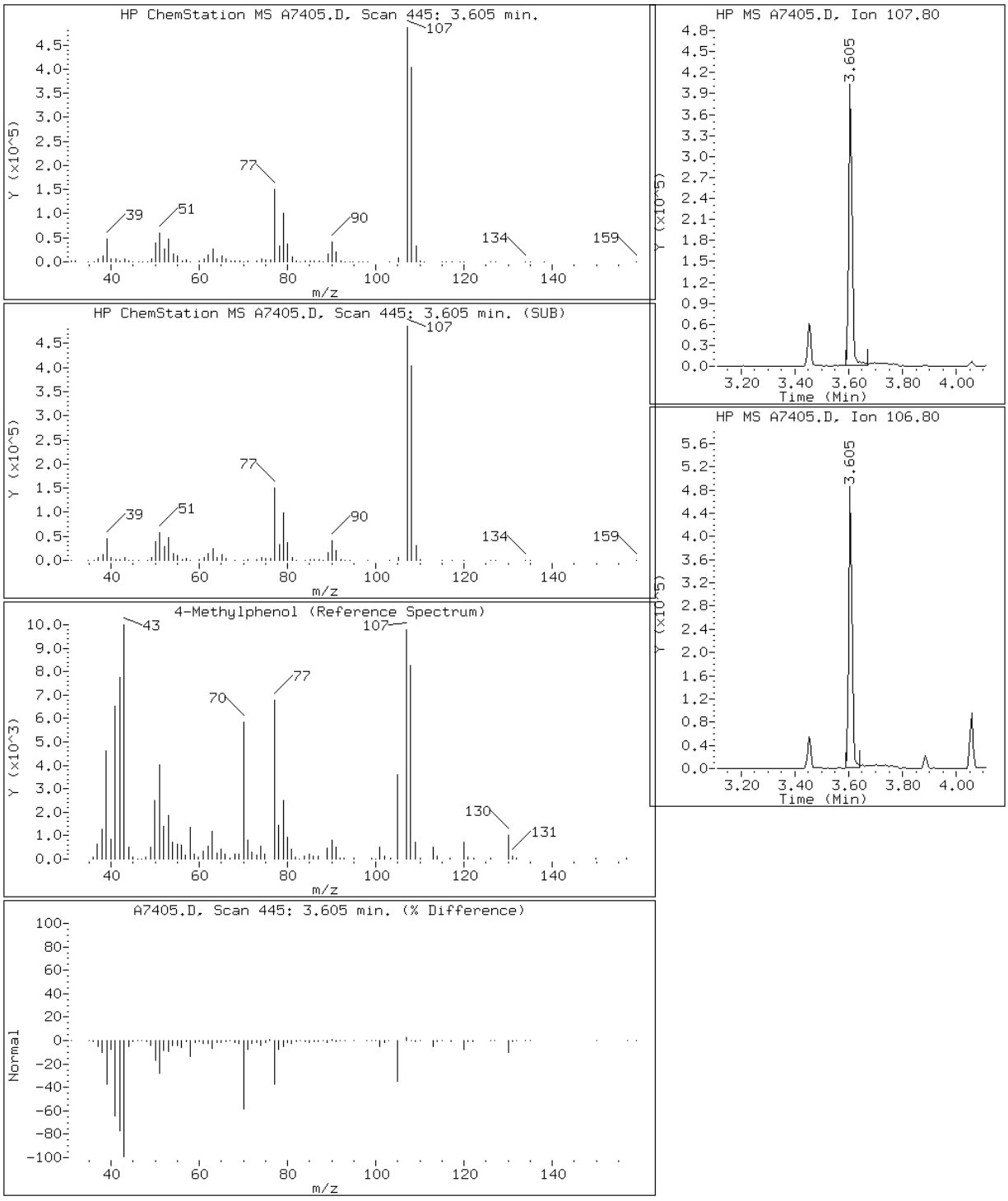
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

19 4-Methylphenol



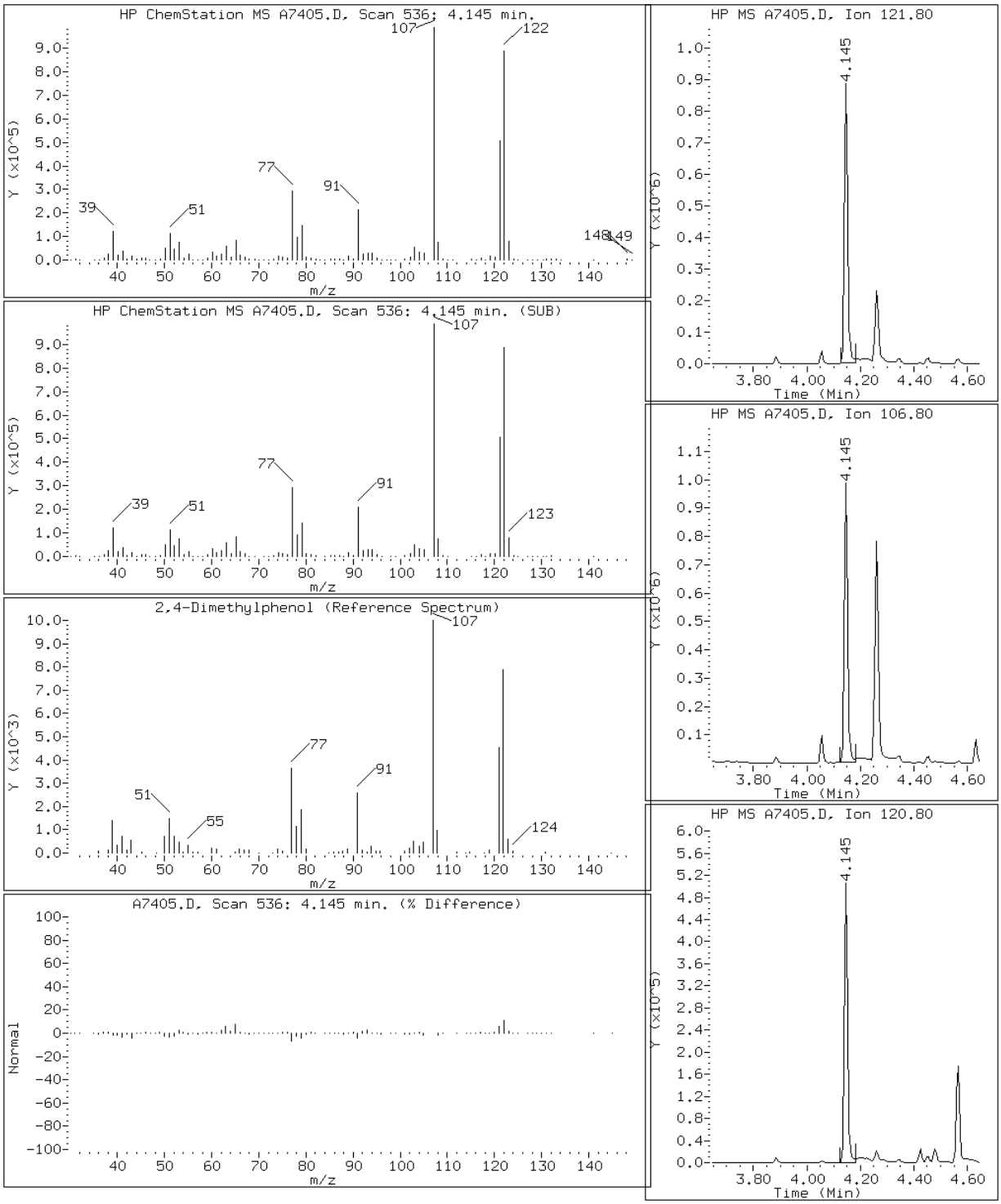
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Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

25 2,4-Dimethylphenol



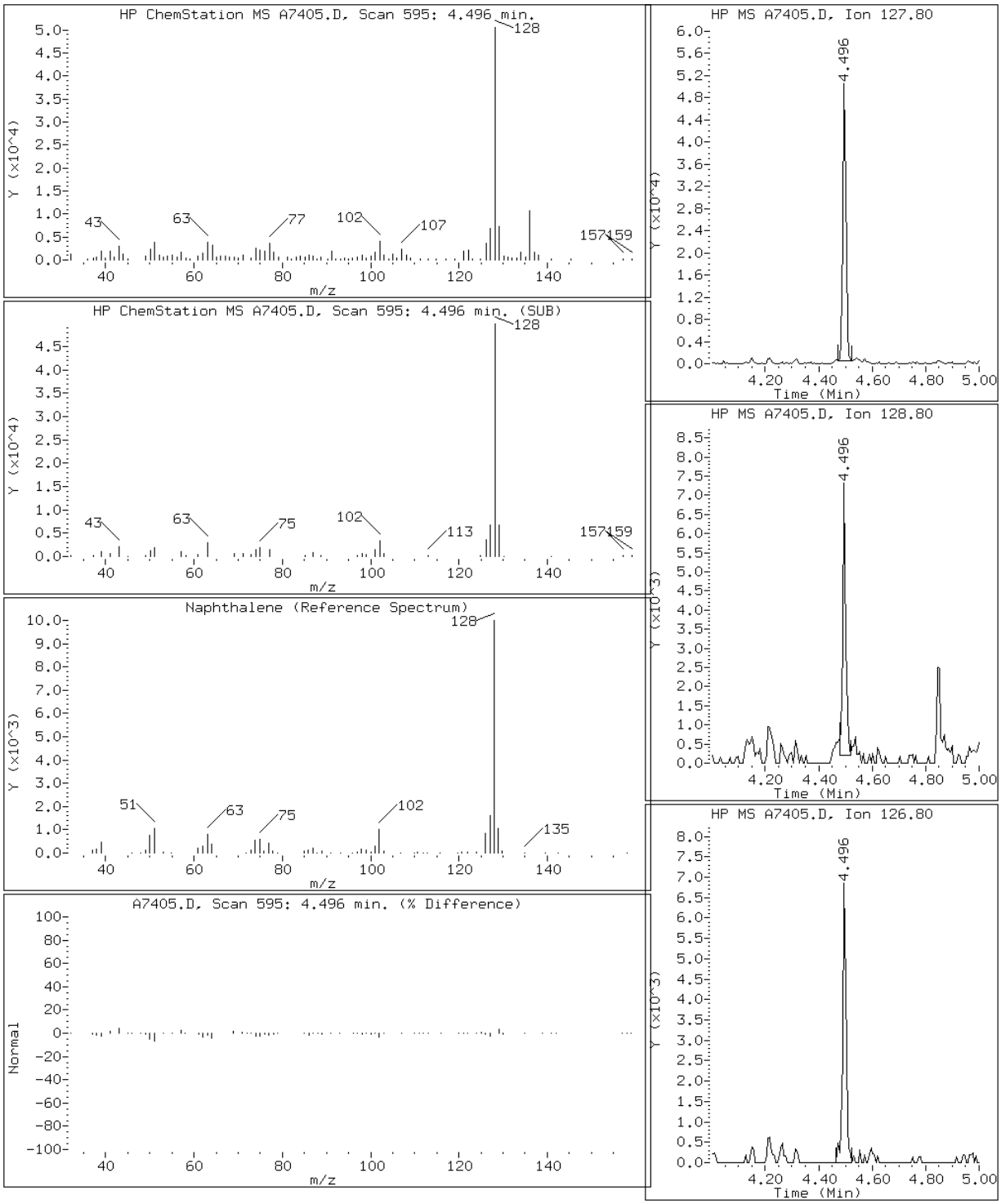
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

30 Naphthalene



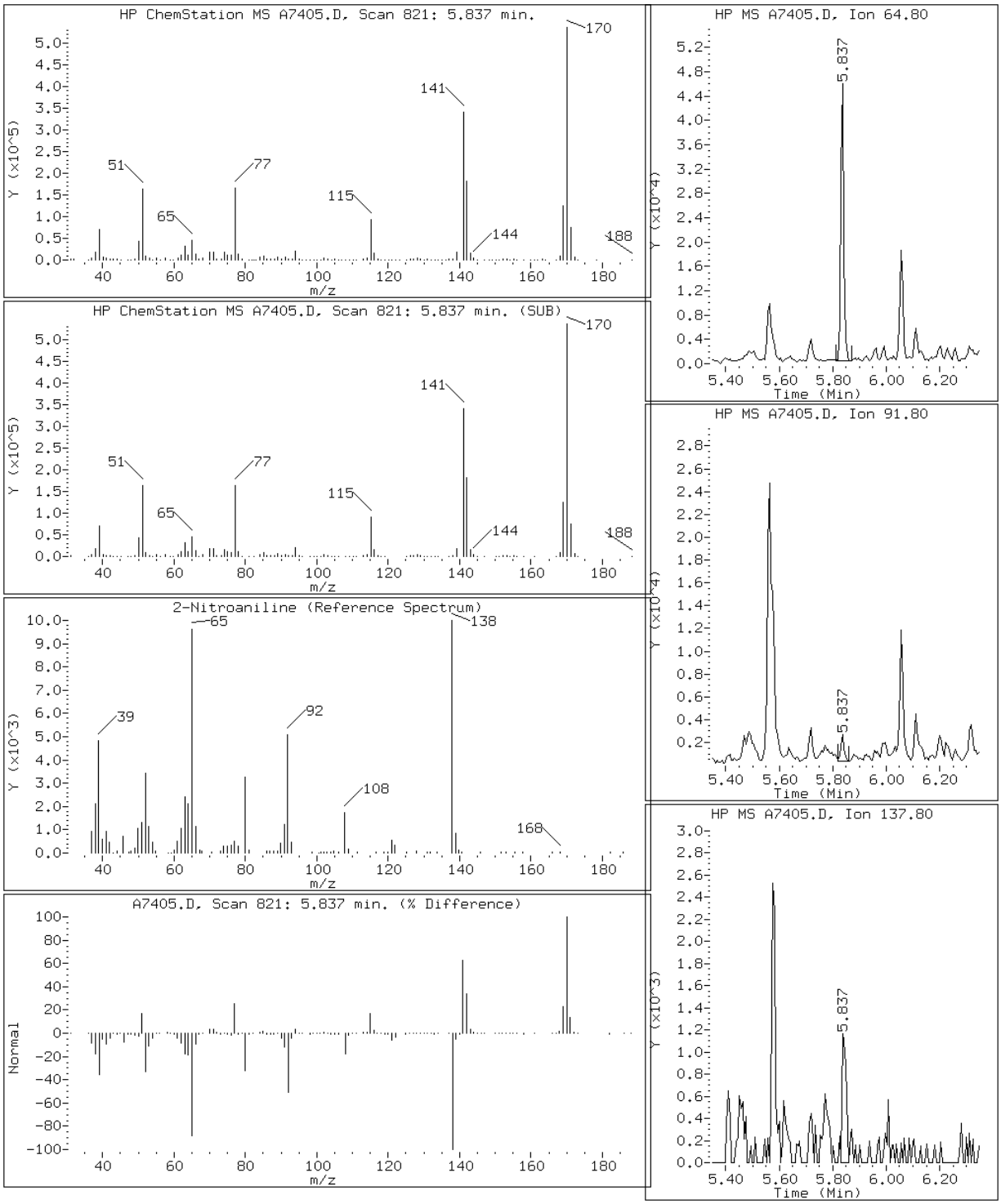
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

42 2-Nitroaniline



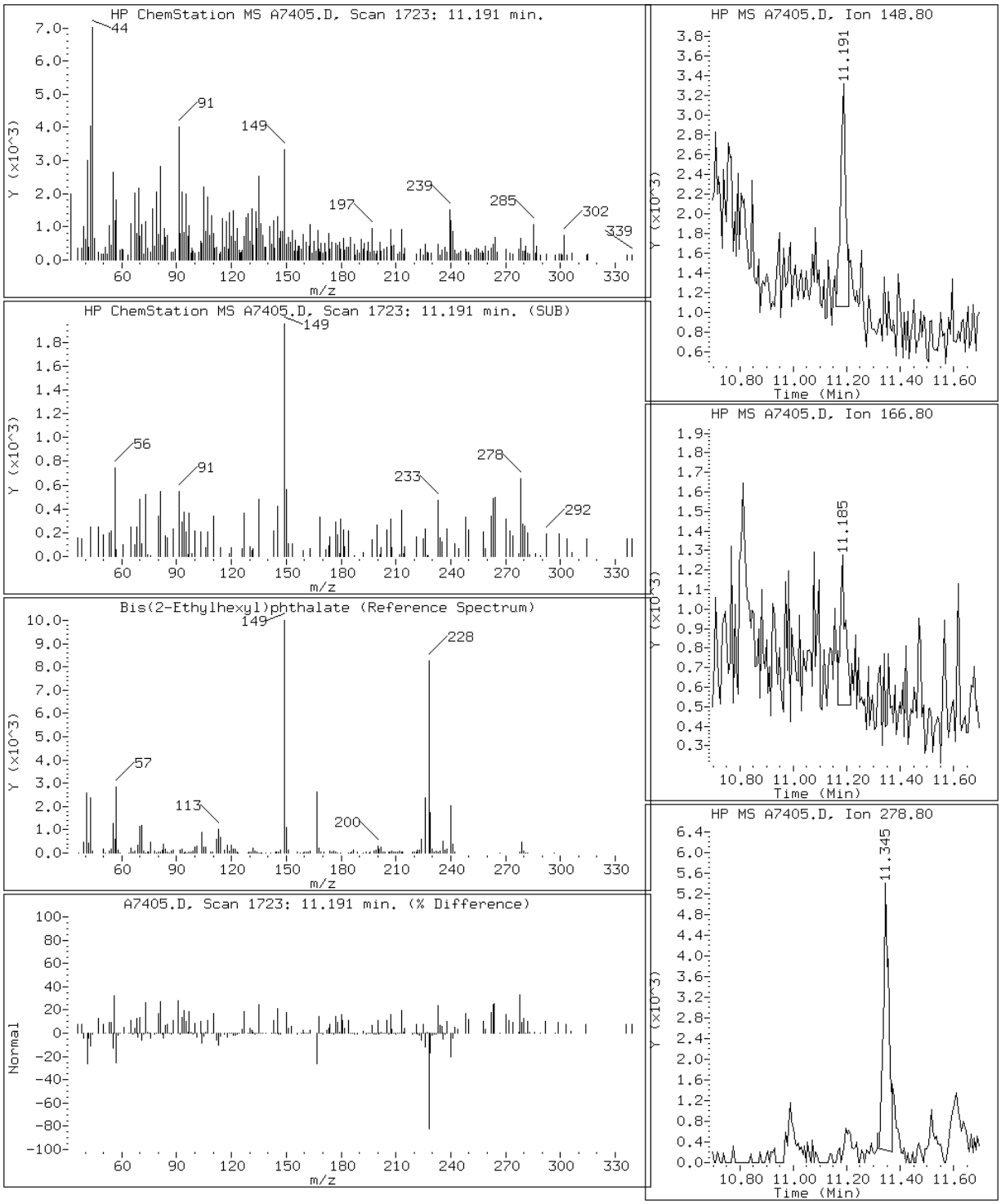
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

78 Bis(2-Ethylhexyl)phthalate



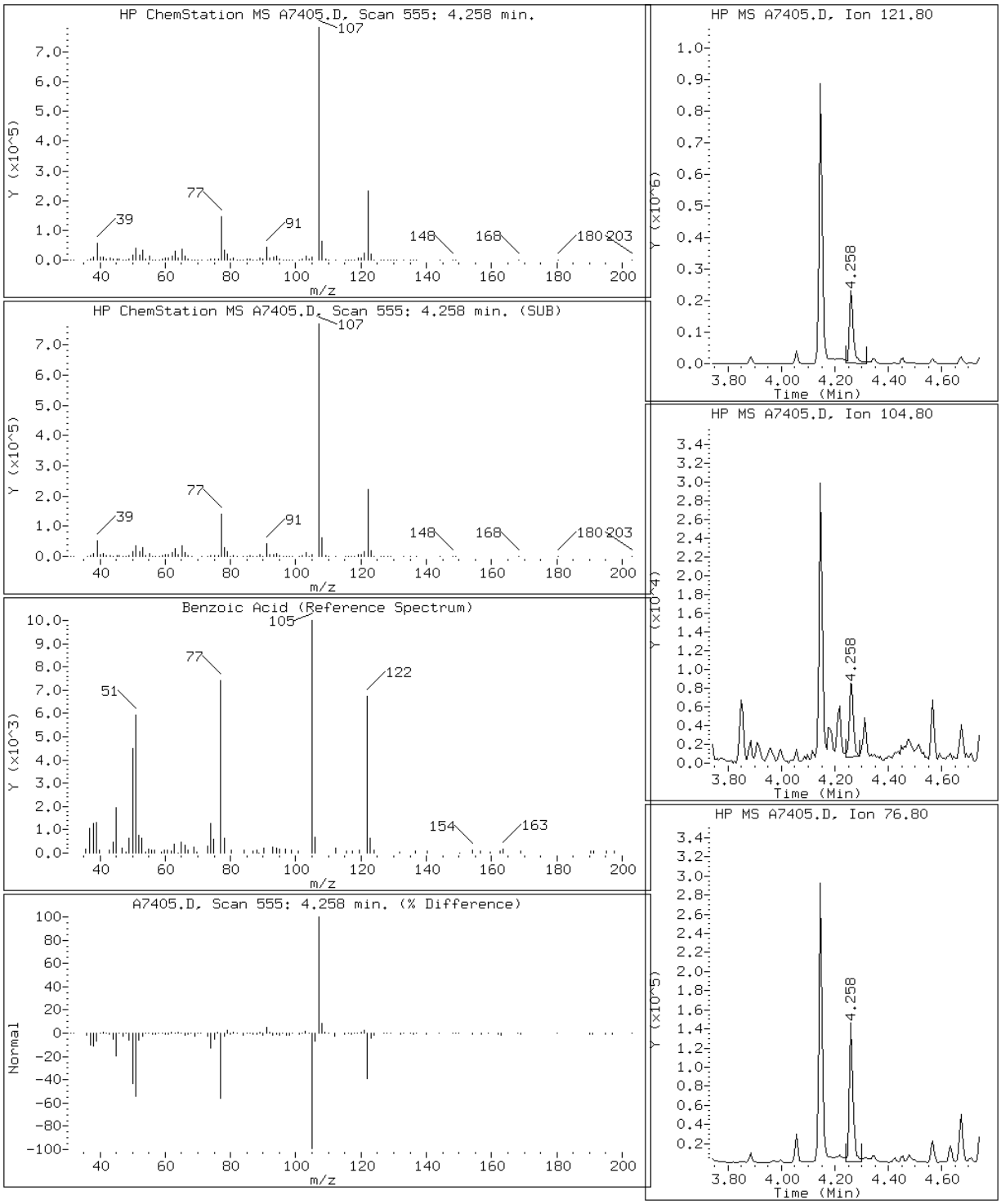
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

26 Benzoic Acid



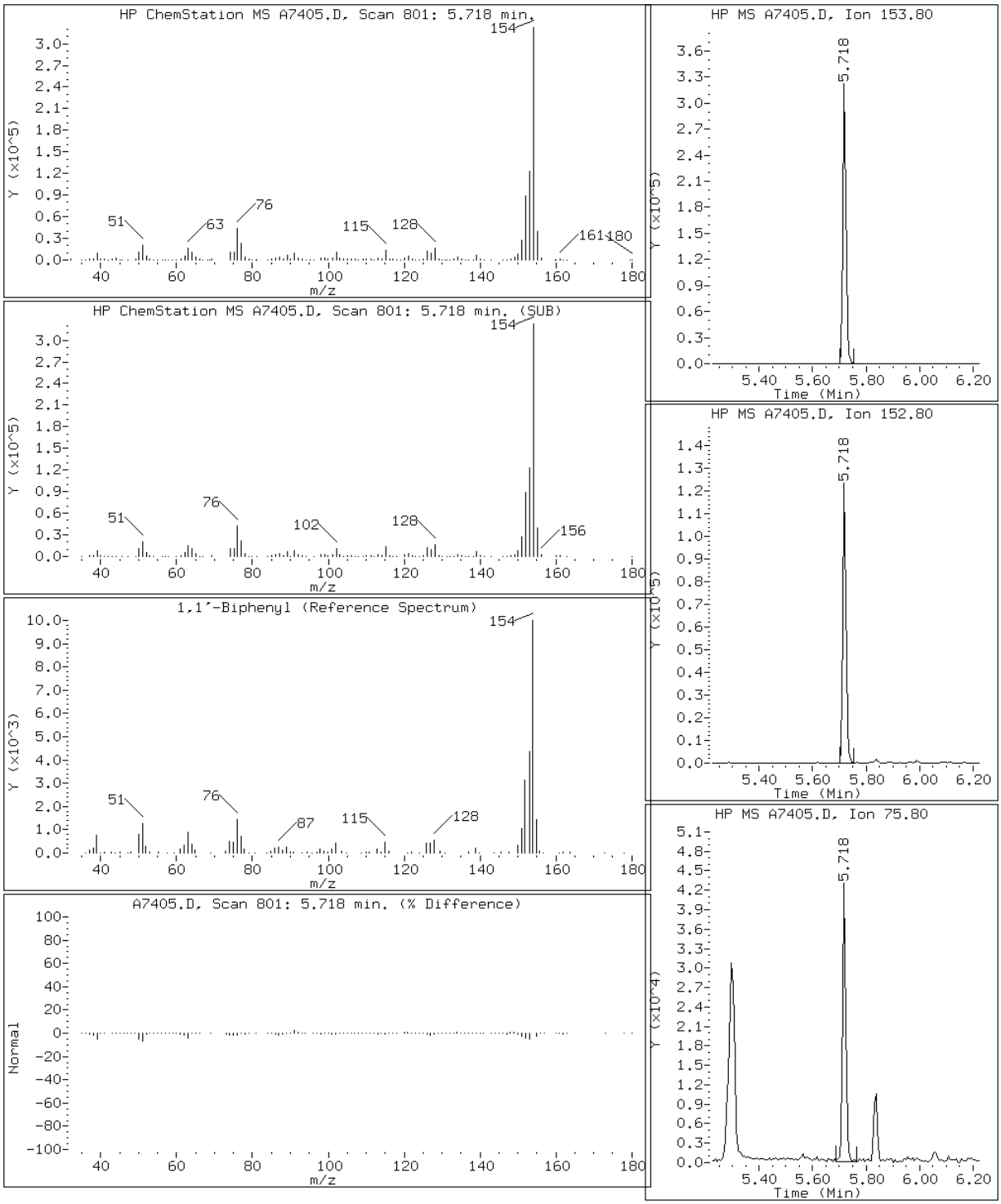
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Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

130 1,1'-Biphenyl



Data File: A7405.D

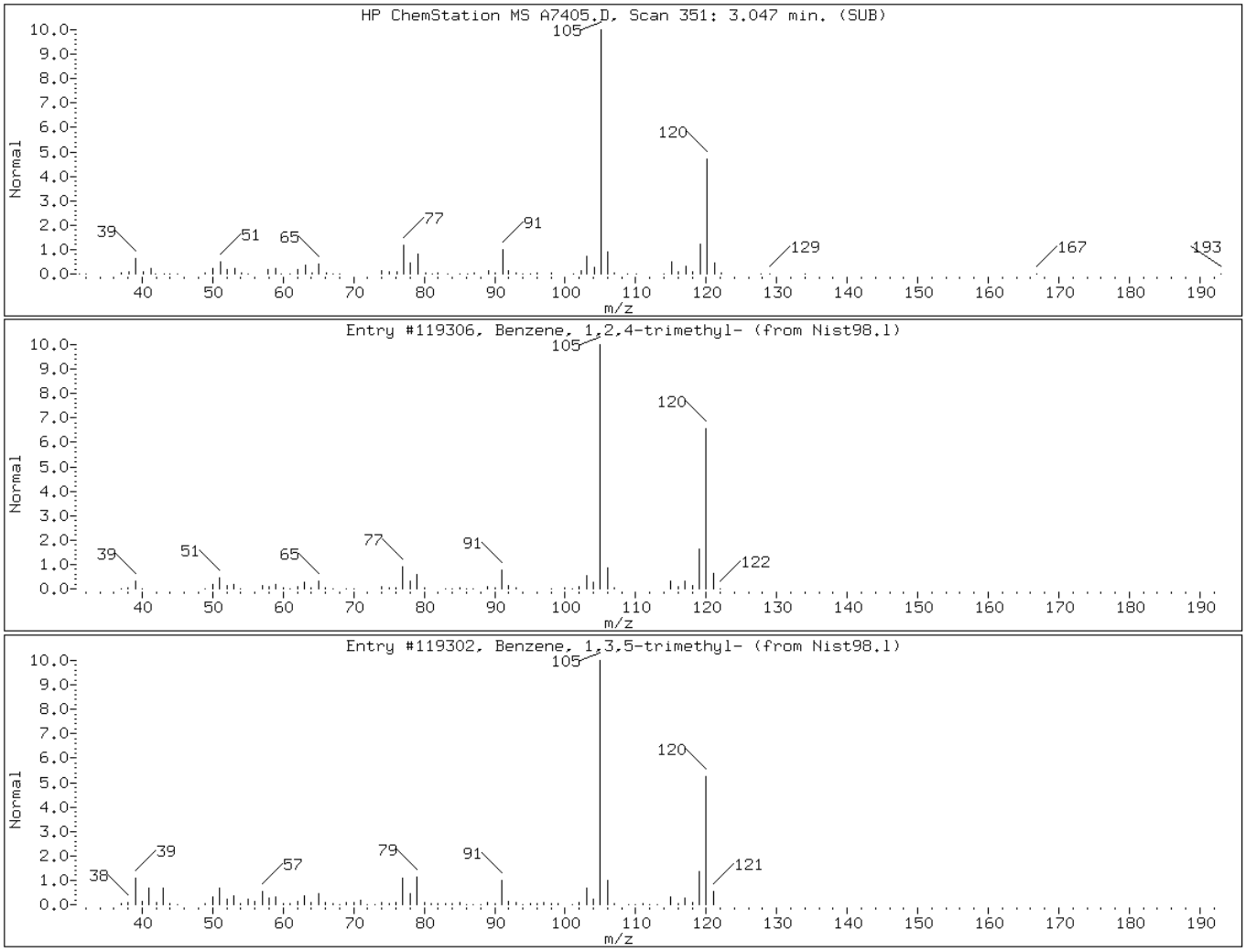
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 3.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	97



Data File: A7405.D

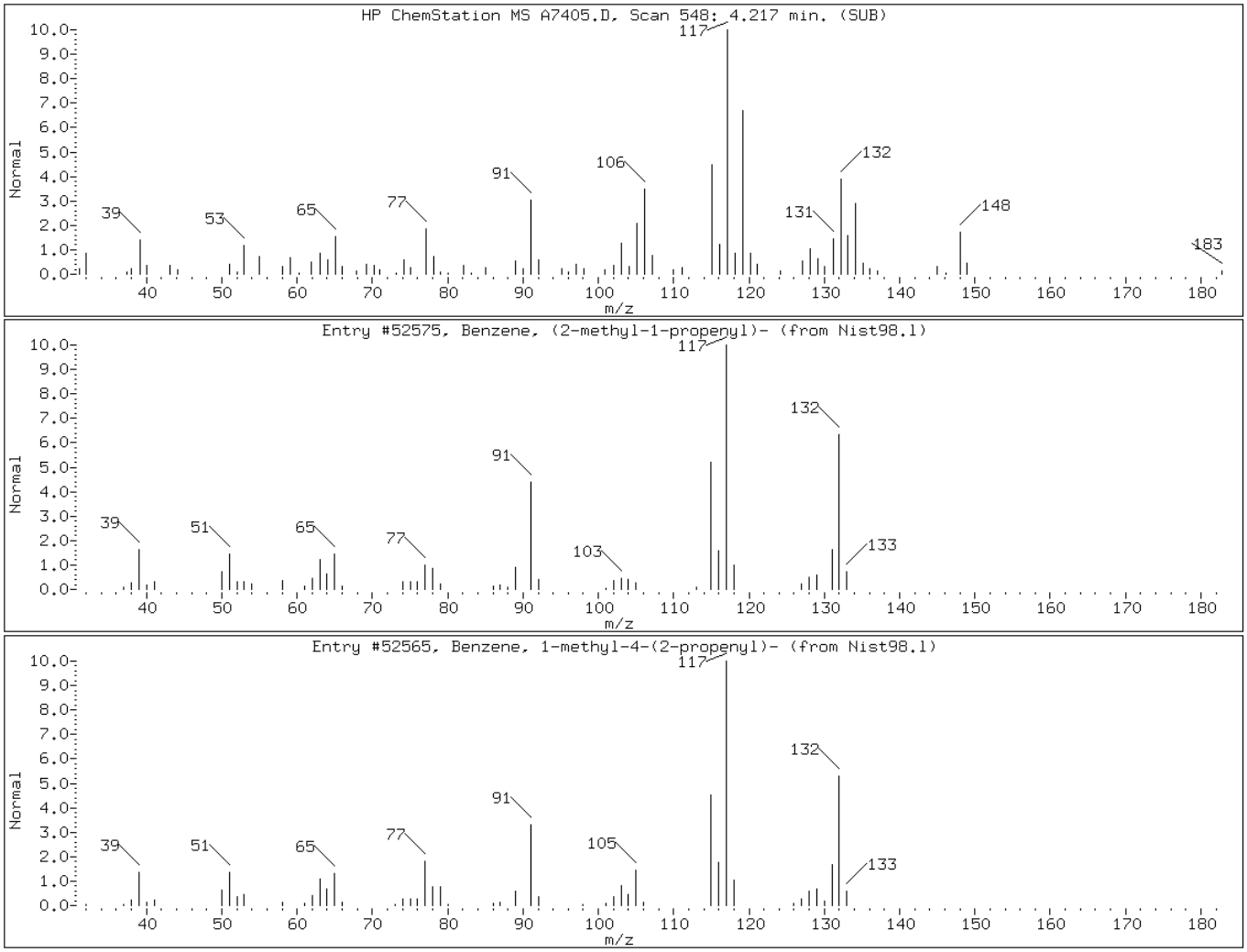
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 4.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, (2-methyl-1-propenyl)-	768-49-0	Nist98.l	52575	90
Benzene, 1-methyl-4-(2-propenyl)-	3333-13-9	Nist98.l	52565	78



Data File: A7405.D

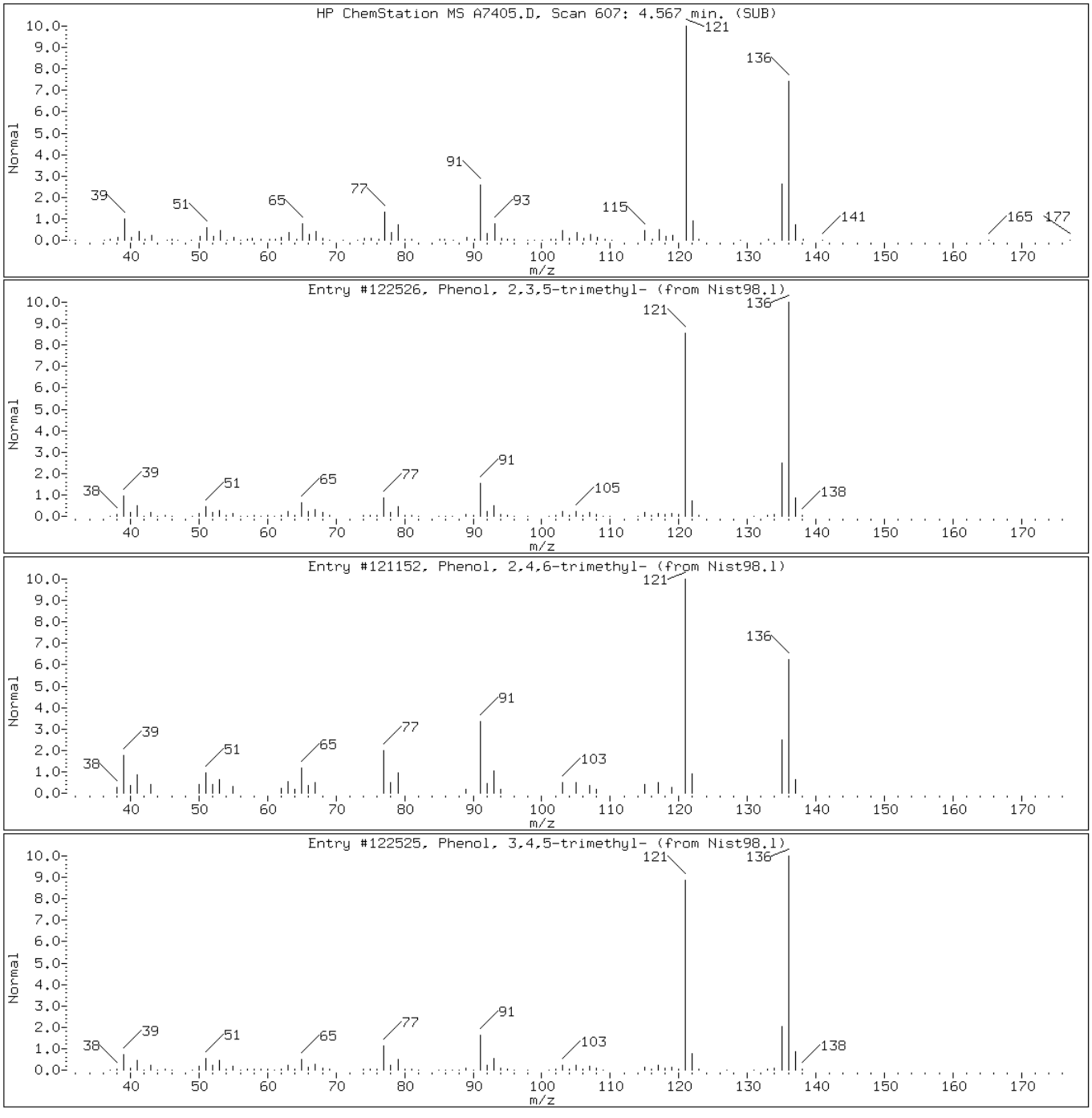
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 4.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,3,5-trimethyl-	697-82-5	Nist98.l	122526	95
Phenol, 2,4,6-trimethyl-	527-60-6	Nist98.l	121152	95
Phenol, 3,4,5-trimethyl-	527-54-8	Nist98.l	122525	94



Data File: A7405.D

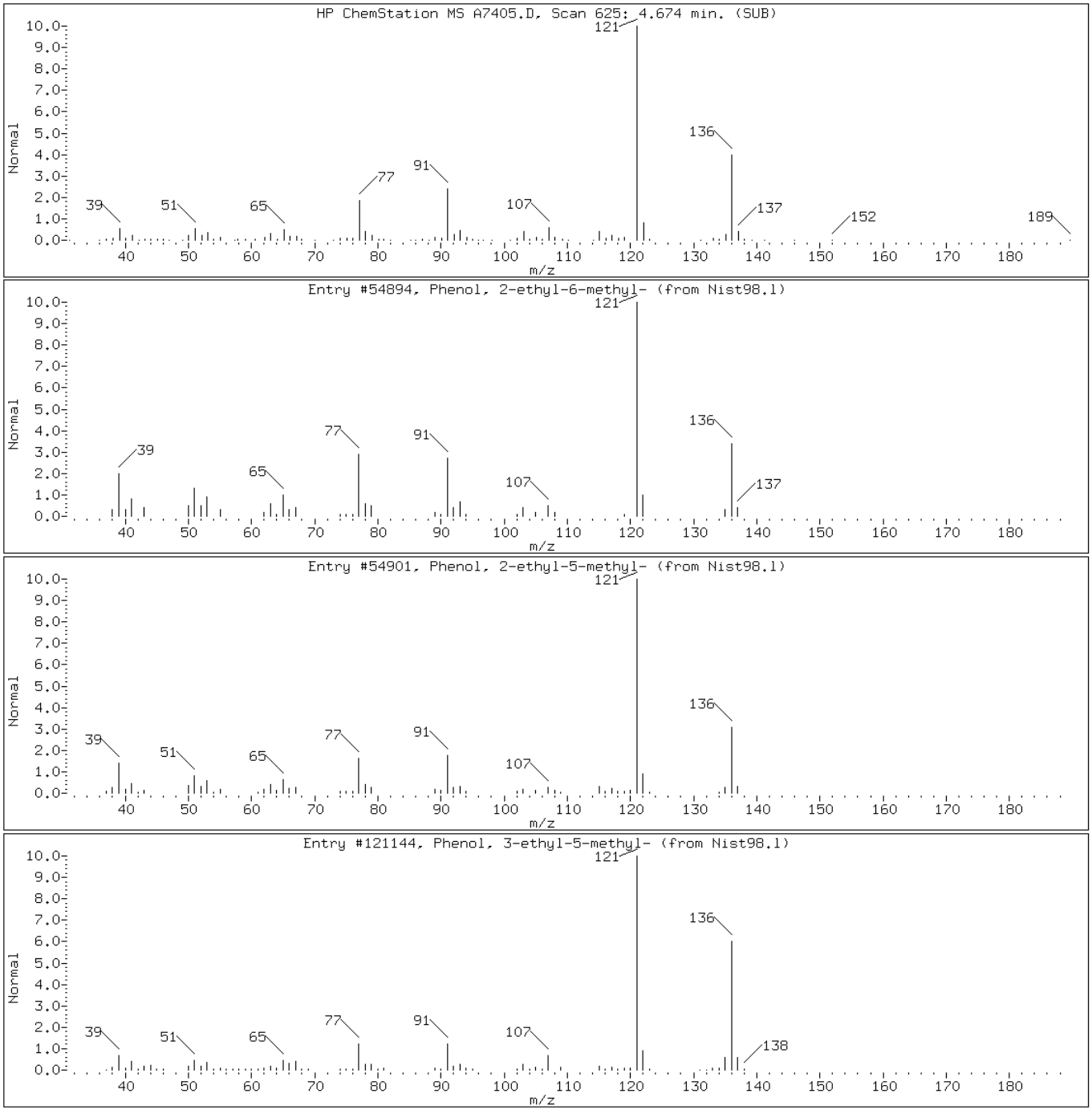
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 4.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-ethyl-6-methyl-	1687-64-5	Nist98.l	54894	91
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	54901	91
Phenol, 3-ethyl-5-methyl-	698-71-5	Nist98.l	121144	91



Data File: A7405.D

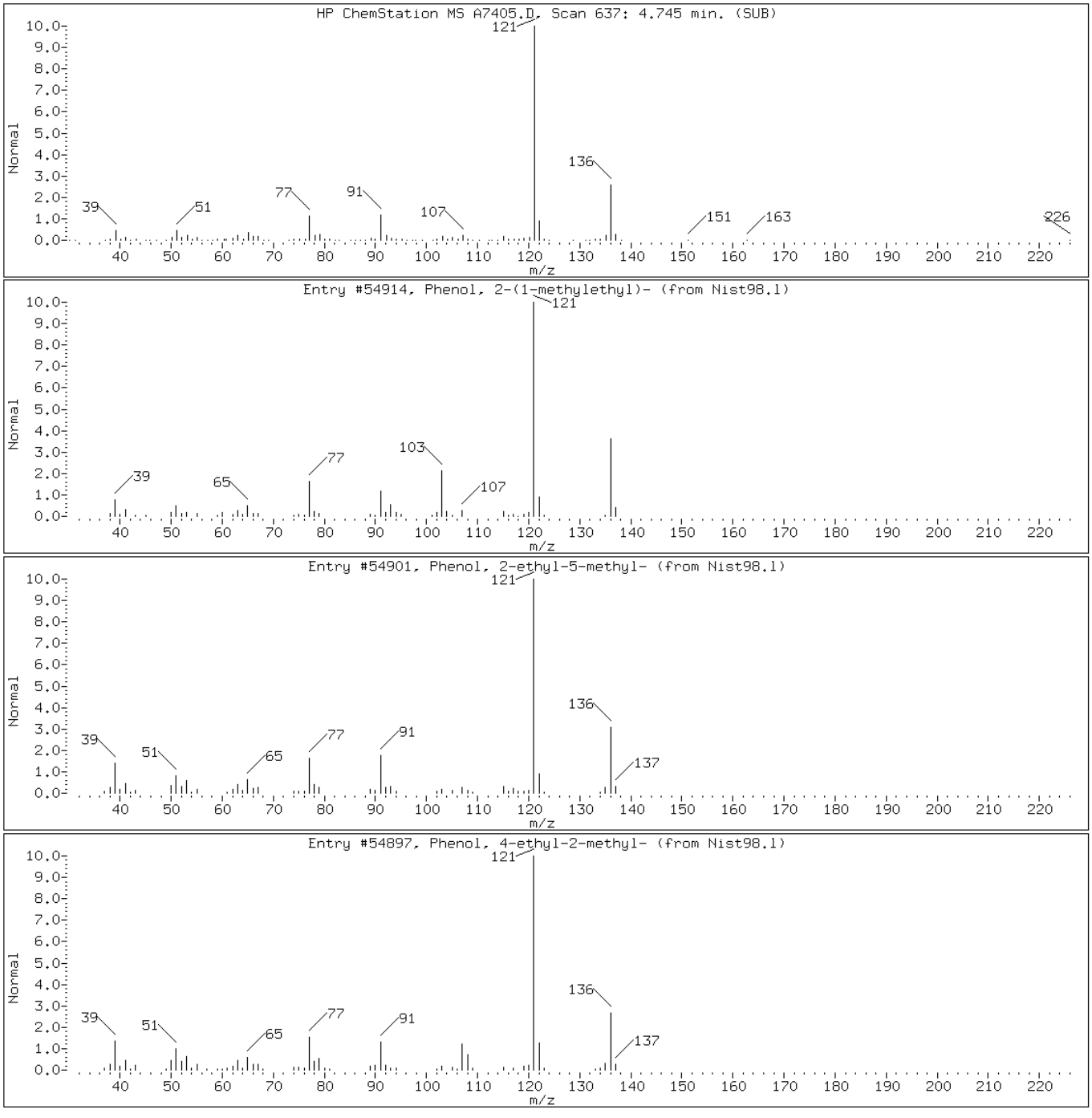
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 4.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2-(1-methylethyl)-	88-69-7	Nist98.l	54914	91
Phenol, 2-ethyl-5-methyl-	1687-61-2	Nist98.l	54901	91
Phenol, 4-ethyl-2-methyl-	2219-73-0	Nist98.l	54897	91



Data File: A7405.D

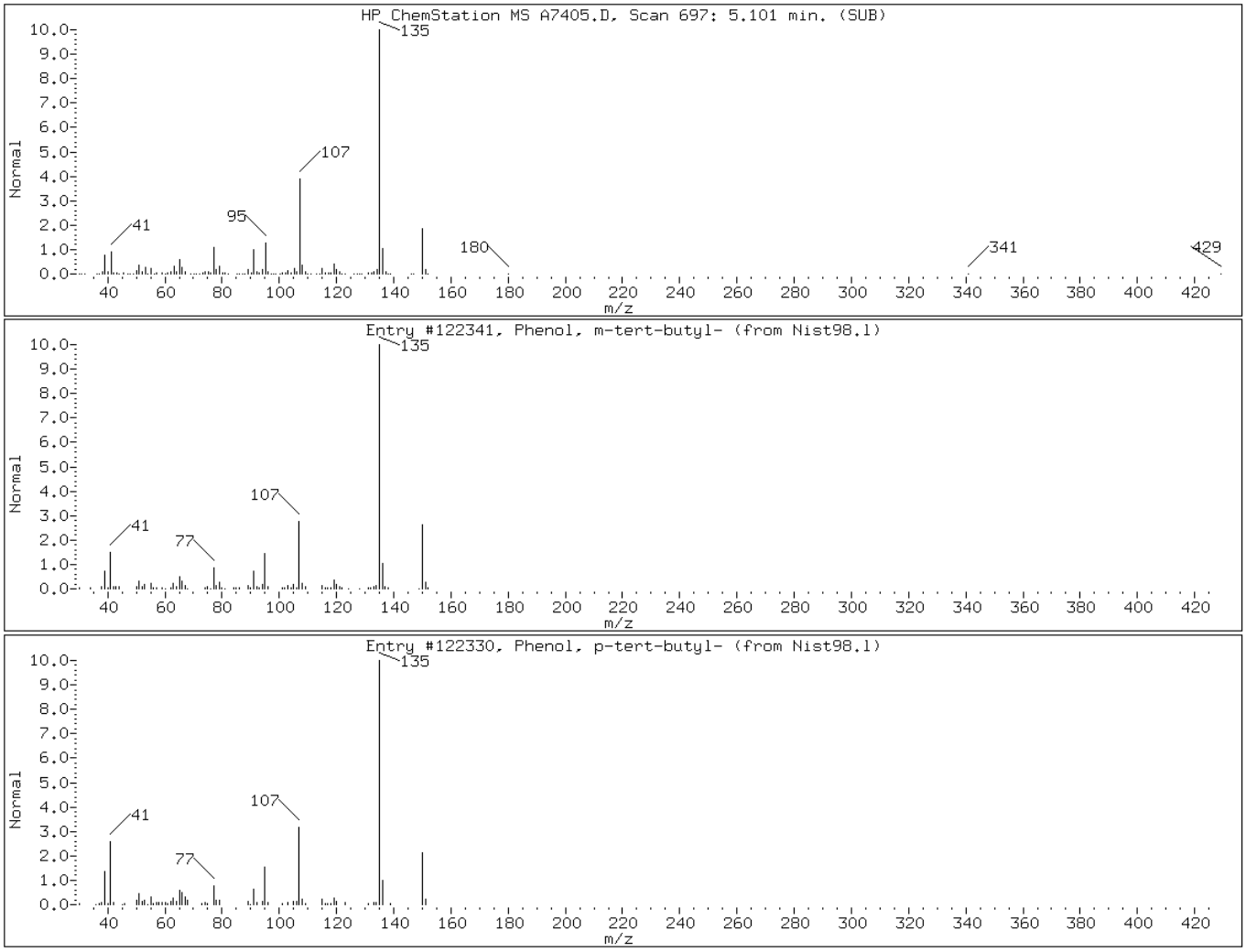
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Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 5.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122341	94
Phenol, p-tert-butyl-	98-54-4	Nist98.l	122330	94



Data File: A7405.D

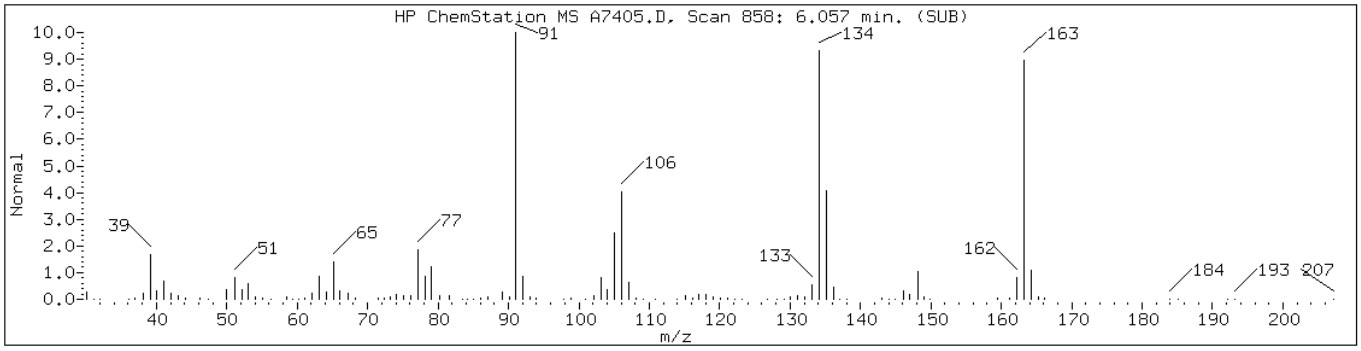
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 6.06

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

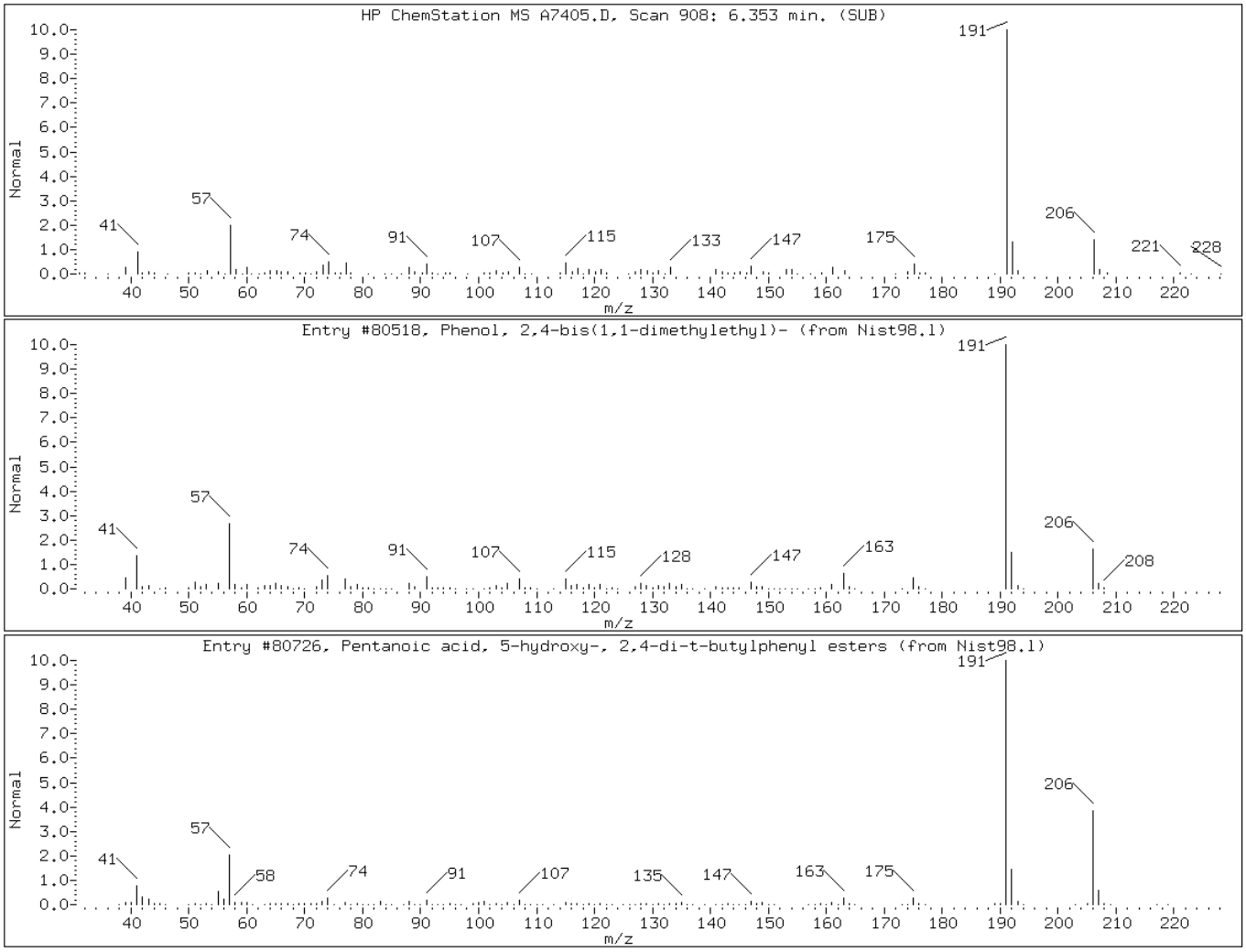
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Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 6.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 2,4-bis(1,1-dimethylethyl)	96-76-4	Nist98.l	80518	93
Pentanoic acid, 5-hydroxy-, 2,4-di	1000164-49-3	Nist98.l	80726	78



Data File: A7405.D

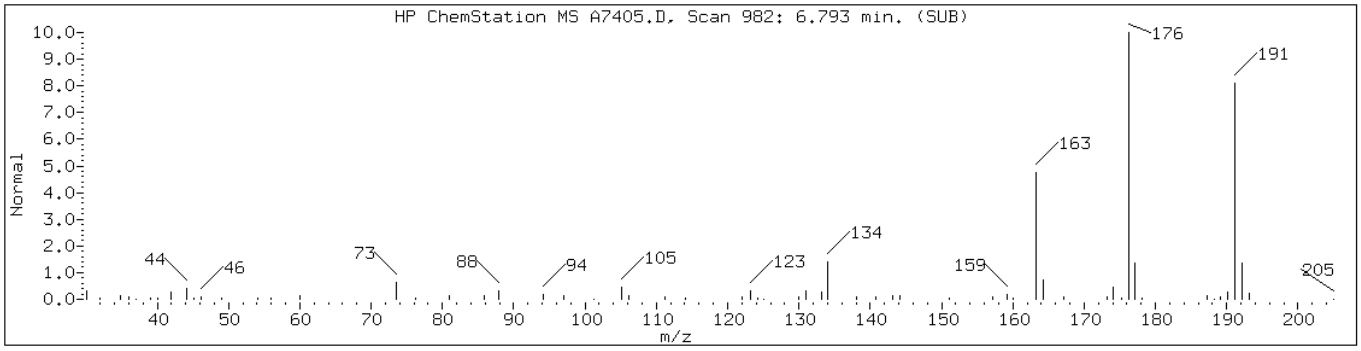
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 6.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

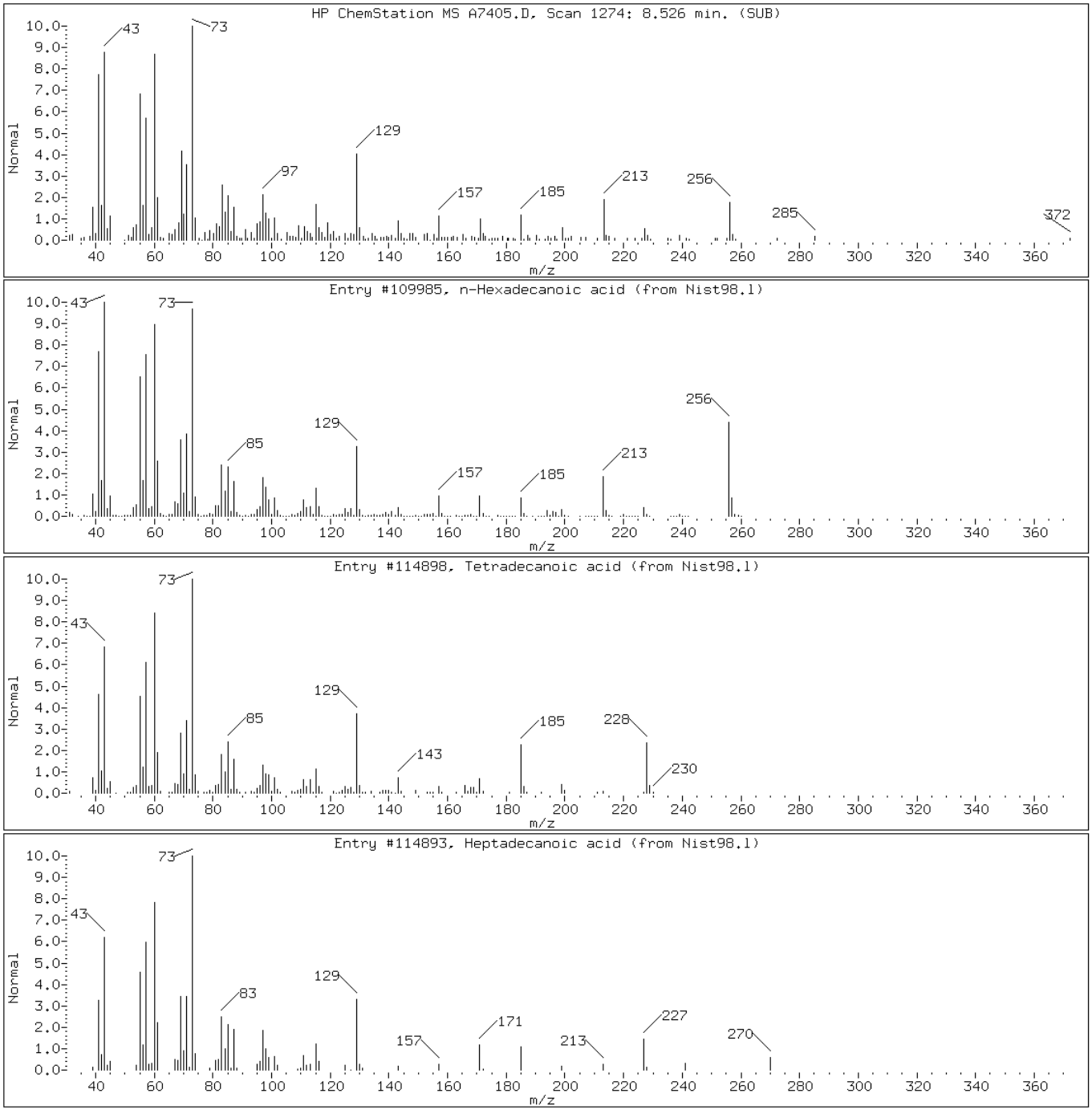
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 8.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	99
Tetradecanoic acid	544-63-8	Nist98.l	114898	91
Heptadecanoic acid	506-12-7	Nist98.l	114893	90



Data File: A7405.D

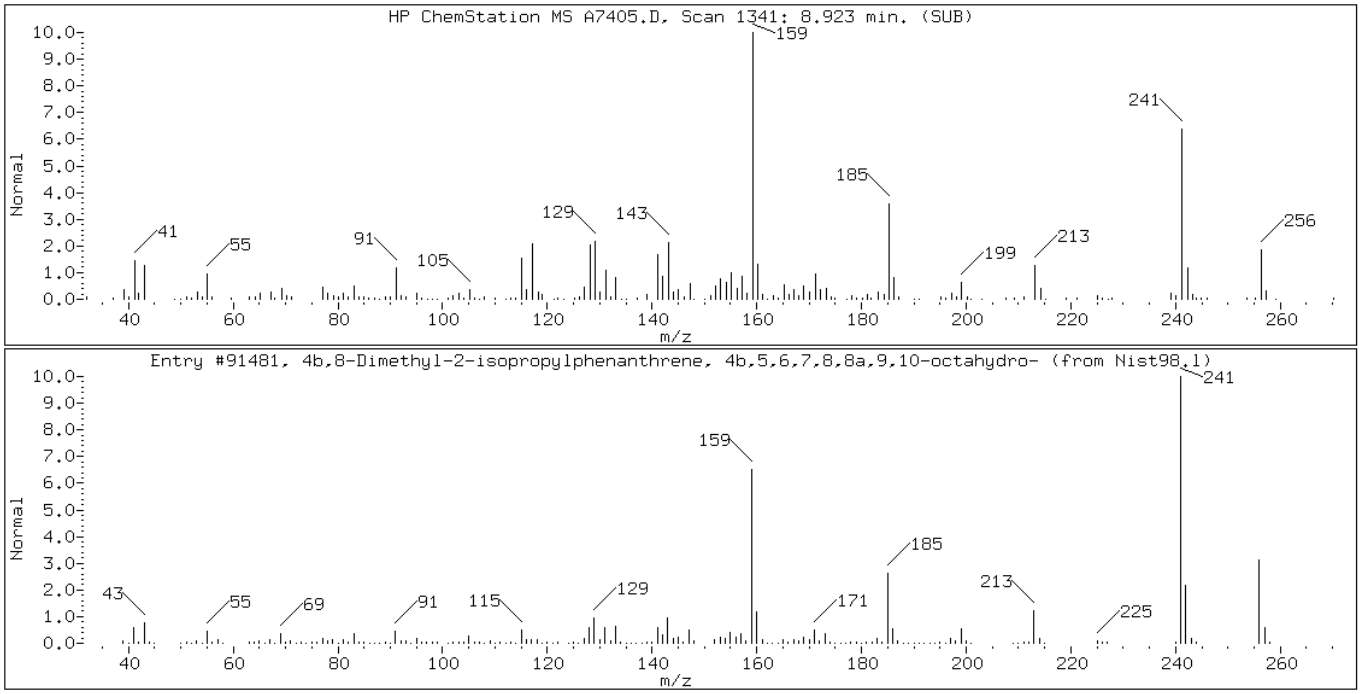
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
4b,8-Dimethyl-2-isopropylphenanthr	1000197-14-1	Nist98.l	91481	90



Data File: A7405.D

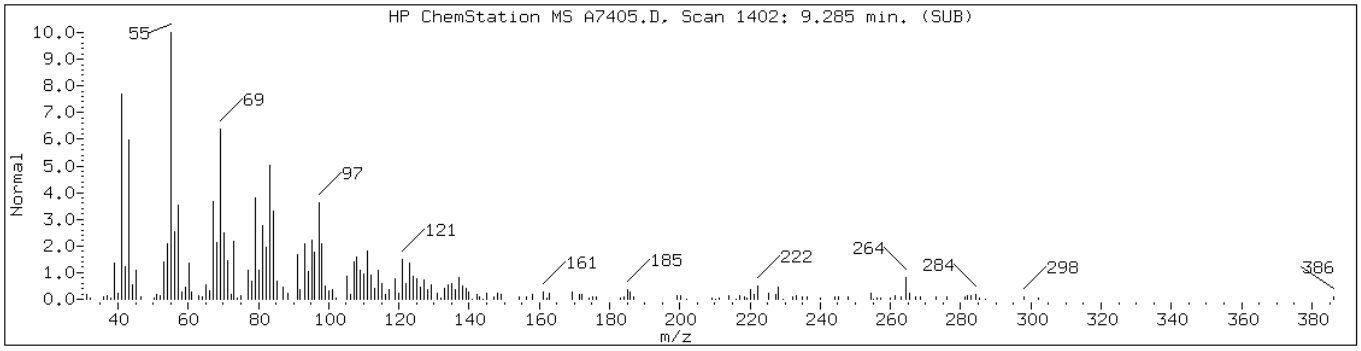
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

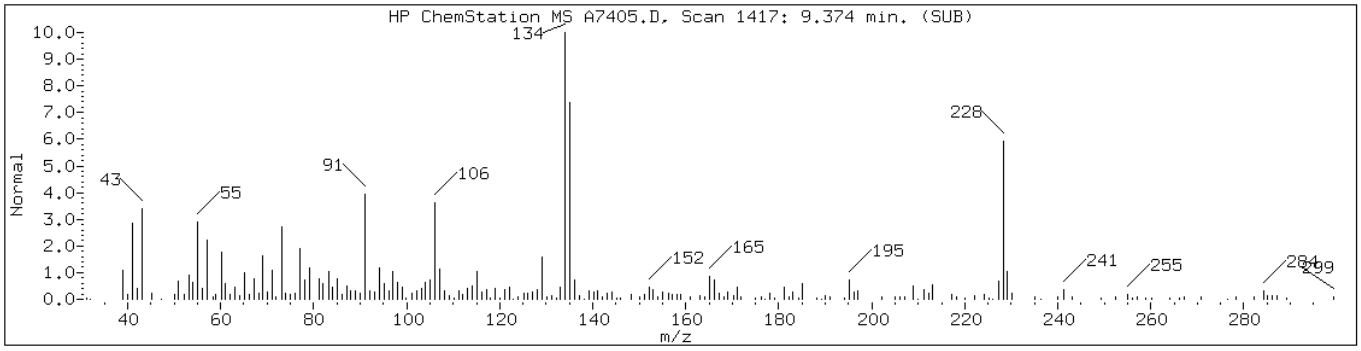
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

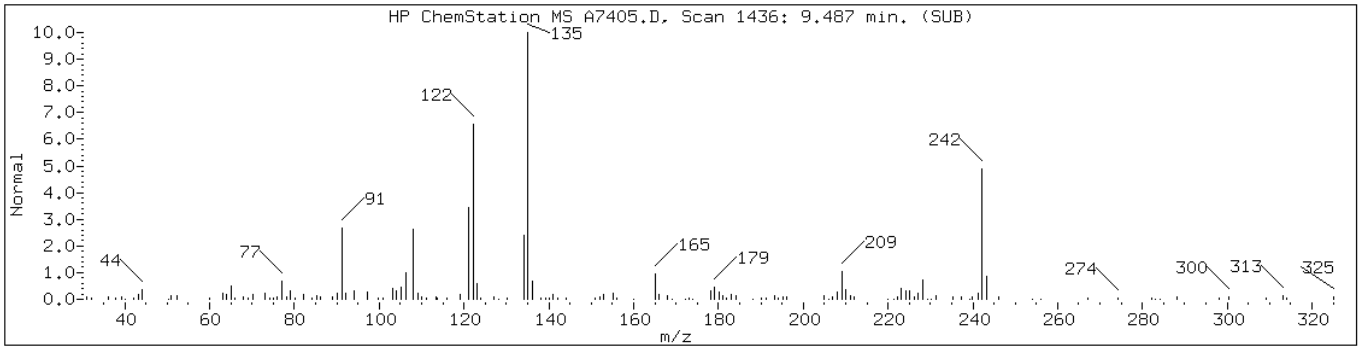
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

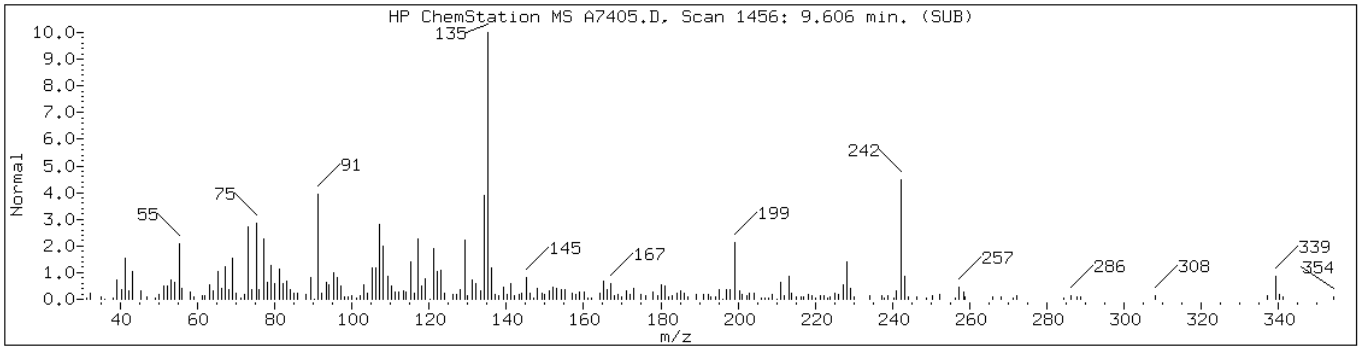
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

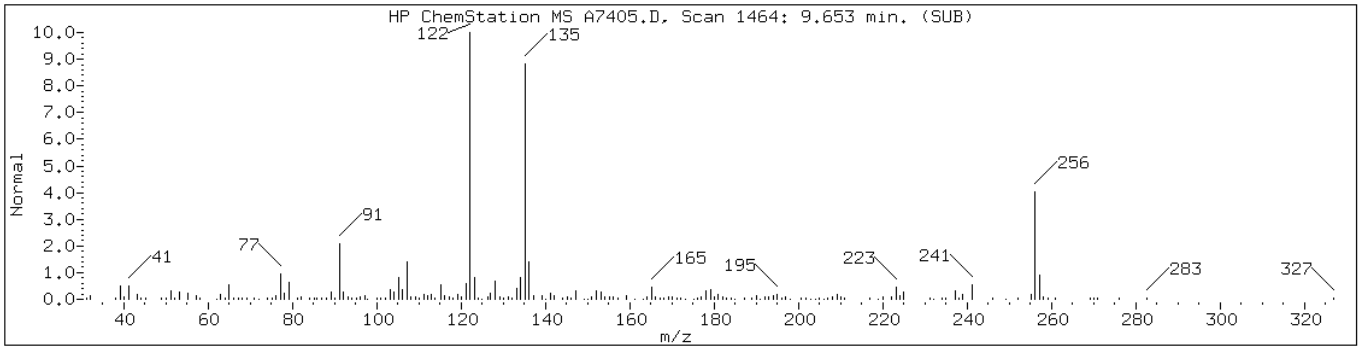
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

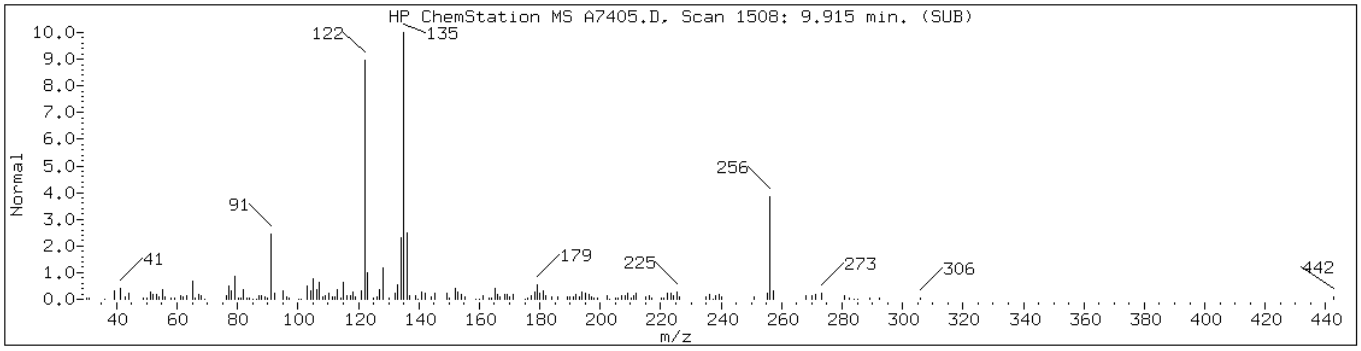
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 9.91

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7405.D

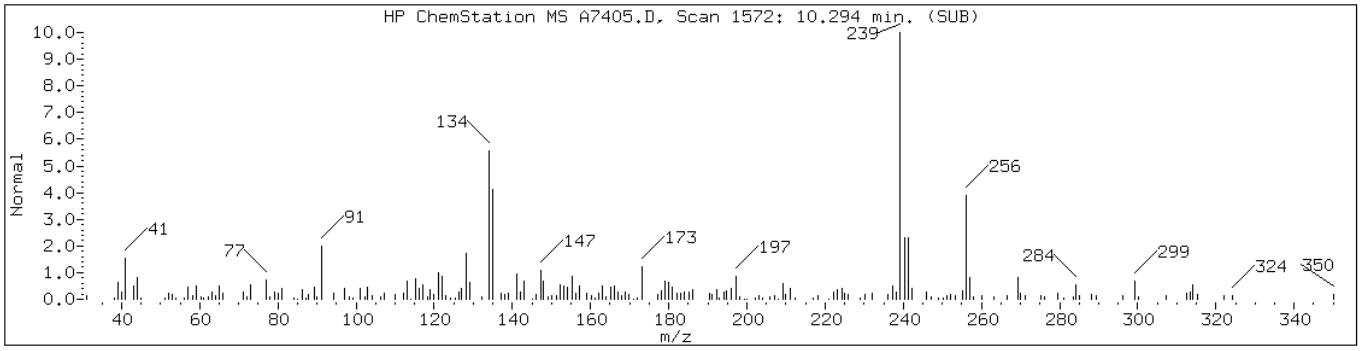
Date: 02-NOV-2007 21:47

Client ID: S-101507-SDN-027 Instrument: msa.i

Sample Info: 220-3105-A-10-A; 1:50 Operator: D.MAY

Retention Time: 10.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10559/1	A7293.D	10559	1
	IC 220-10559/3	A7294.D	10559	3
	IC 220-10559/4	A7295.D	10559	4
	IC 220-10559/5	A7296.D	10559	5
	IC 220-10559/6	A7297.D	10559	6
	IC 220-10559/7	A7298.D	10559	7

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Coefficients b	m1	m2
		IC 220-10559/7								
1,1'-Biphenyl	ACN	1.4667	1.5746	1.4624	1.5472	1.5002	Ave		1.5147	
		1.5373								
1,2,4-Trichlorobenzene	NPT	0.3307	0.3464	0.3241	0.3370	0.3216	Ave		0.3300	
		0.3204								
1,2-Dichlorobenzene	DCB	1.6107	1.7942	1.6541	1.7122	1.6057	Ave		1.6604	
		1.5854								
1,2-Diphenylhydrazine	PHN	0.8373	0.9449	0.8884	0.9477	0.9204	Ave		0.9110	
		0.9274								
1,3-Dichlorobenzene	DCB	1.6514	1.8402	1.7343	1.7188	1.6570	Ave		1.7053	
		1.6303								
1,4-Dichlorobenzene	DCB	1.6625	1.8912	1.6750	1.7337	1.6794	Ave		1.7161	
		1.6550								
2,2'-oxybis[1-chloropropane]	DCB	1.7986	2.0809	1.8716	2.0644	1.9406	Ave		1.9413	
		1.8920								
2,4,5-Trichlorophenol	ACN	0.3987	0.4039	0.3862	0.4076	0.3934	Ave		0.3960	
		0.3861								
2,4,5-Trichlorotoluene	DCB	1.2908	1.3098	1.2461	1.2021	1.2361	Ave		1.2531	
		1.2336								
2,4,6-Tribromophenol	ACN	0.1961	0.2050	0.1909	0.2021	0.1868	Ave		0.1948	
		0.1879								
2,4,6-Trichlorophenol	ACN	0.3561	0.3614	0.3469	0.3711	0.3675	Ave		0.3606	
		0.3603								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6		b	m1	m2
		IC 220-10559/7								
2,4-Dichlorophenol	NPT	0.3091	0.3178	0.3022	0.3046	0.2971	Ave		0.3048	
		0.2982								
2,4-Dimethylphenol	NPT	0.3159	0.3029	0.2913	0.3119	0.3042	Ave		0.3040	
		0.2982								
2,4-Dinitrophenol	ACN	0.2019	0.1518	0.1623	0.1870	0.1891	Ave		0.1809	
		0.1932								
2,4-Dinitrotoluene	ACN	0.4418	0.4050	0.3848	0.4205	0.4284	Ave		0.4201	
		0.4400								
2,6-Dinitrotoluene	ACN	0.3128	0.2879	0.2716	0.3054	0.3050	Ave		0.2978	
		0.3043								
2-Chloronaphthalene	ACN	1.1429	1.2467	1.1506	1.2259	1.1885	Ave		1.1922	
		1.1985								
2-Chlorophenol	DCB	1.4988	1.5693	1.4924	1.5433	1.4853	Ave		1.5089	
		1.4642								
2-Fluorobiphenyl	ACN	1.2582	1.3768	1.2723	1.3488	1.2993	Ave		1.3110	
		1.3108								
2-Fluorophenol	DCB	1.2599	1.4463	1.3293	1.3752	1.3282	Ave		1.3414	
		1.3094								
2-Methylnaphthalene	NPT	0.7515	0.7933	0.7268	0.7278	0.7210	Ave		0.7376	
		0.7051								
2-Methylphenol	DCB	1.3481	1.4348	1.3109	1.3459	1.3065	Ave		1.3413	
		1.3015								
2-Nitroaniline	ACN	0.3769	0.3776	0.3535	0.3868	0.3845	Ave		0.3779	
		0.3883								
2-Nitrophenol	NPT	0.2114	0.2160	0.2037	0.2095	0.2049	Ave		0.2081	
		0.2033								
3,3'-Dichlorobenzidine	CRY	0.4161	0.3499	0.3657	0.3532	0.3651	Ave		0.3735	
		0.3907								
3,3'-Dimethylbenzidine	CRY	0.4259	0.3271	0.3028	0.2399	0.2280	Ave		0.2982	
		0.2652								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6		b	m1	m2
		IC 220-10559/7								
3-Nitroaniline	ACN	0.3799	0.3549	0.3271	0.3567	0.3497	Ave		0.3540	
		0.3560								
4,6-Dinitro-2-methylphenol	PHN	0.1328	0.1235	0.1259	0.1324	0.1328	Ave		0.1309	
		0.1380								
4-Bromophenyl phenyl ether	PHN	0.1967	0.2076	0.2033	0.2105	0.2084	Ave		0.2058	
		0.2083								
4-Chloro-3-methylphenol	NPT	0.3240	0.3205	0.2966	0.3097	0.3047	Ave		0.3096	
		0.3020								
4-Chloroaniline	NPT	0.4730	0.4707	0.4249	0.4524	0.4342	Ave		0.4479	
		0.4319								
4-Chlorophenyl phenyl ether	ACN	0.6181	0.6550	0.5849	0.6263	0.6217	Ave		0.6215	
		0.6233								
4-Methylphenol	DCB	1.4456	1.5232	1.3658	1.3978	1.4480	Ave		1.4306	
		1.4030								
4-Nitroaniline	ACN	0.0159	0.3360	0.3223	0.3557	0.3333	Ave		0.2843	
		0.3427								
4-Nitrophenol	ACN	0.2000	0.1979	0.1815	0.1941	0.1881	Ave		0.1931	
		0.1973								
Acenaphthene	ACN	1.2145	1.2504	1.1669	1.2444	1.2116	Ave		1.2179	
		1.2195								
Acenaphthylene	ACN	2.0385	2.0995	1.9301	2.0480	1.9659	Ave		2.0098	
		1.9767								
Acetophenone	DCB	1.9829	2.1253	1.9085	2.0044	1.9752	Ave		1.9917	
		1.9537								
Aniline	DCB	2.0691	2.2036	1.9951	2.0091	1.9221	Ave		2.0348	
		2.0101								
Anthracene	PHN	1.1595	1.1739	1.0910	1.1427	1.1443	Ave		1.1456	
		1.1625								
Atrazine	PHN	0.1954	0.2006	0.1812	0.1853	0.1850	Ave		0.1897	
		0.1907								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6		b	m1	m2
		IC 220-10559/7								
Benzaldehyde	DCB	0.6879	0.9192	0.9124	0.8713	0.4363	Ave		0.6863	
		0.2903								
Benzidine	CRY	0.5436	0.3416	0.3685	0.3054	0.3068	Ave		0.3787	
		0.4066								
Benzo[a]anthracene	CRY	1.1363	1.2422	1.1226	1.1931	1.1138	Ave		1.1550	
		1.1222								
Benzo[a]pyrene	PD12	1.3437	1.4298	1.2983	1.3786	1.4048	Ave		1.3740	
		1.3885								
Benzo[b]fluoranthene	PD12	1.3674	1.4079	1.3274	1.4374	1.4249	Ave		1.3920	
		1.3868								
Benzo[g,h,i]perylene	PD12	1348440	90543	213482	426789	1540360	Quad	0.0289	0.6984	-0.0283
		2623790								
Benzo[k]fluoranthene	PD12	1.4229	1.5902	1.5033	1.5870	1.5229	Ave		1.5231	
		1.5126								
Benzoic acid	NPT	0.2686	0.1755	0.2086	0.2264	0.2469	Ave		0.2292	
		0.2493								
Benzyl alcohol	DCB	0.9550	0.9969	0.9071	0.9447	0.9356	Ave		0.9444	
		0.9271								
Bis(2-chloroethoxy)methane	NPT	0.3939	0.4121	0.3951	0.4077	0.3981	Ave		0.4000	
		0.3931								
Bis(2-chloroethyl)ether	DCB	0.9263	1.0007	0.9965	1.0488	0.9992	Ave		0.9925	
		0.9832								
Bis(2-ethylhexyl) phthalate	CRY	0.9209	0.8874	0.8554	0.8729	0.8762	Ave		0.8829	
		0.8846								
Butyl benzyl phthalate	CRY	0.6818	0.6753	0.6444	0.6880	0.6552	Ave		0.6665	
		0.6541								
Caprolactam	NPT	0.1085	0.0909	0.0892	0.0961	0.0977	Ave		0.0963	
		0.0952								
Carbazole	PHN	1.0440	1.1079	1.0344	1.1001	1.0362	Ave		1.0657	
		1.0715								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6		b	m1	m2
		IC 220-10559/7								
Chrysene	CRY	1.0946	1.1736	1.0593	1.1411	1.0814	Ave		1.1058	
		1.0849								
Cyclohexanone	DCB	0.6358	0.7150	0.7555	0.6678	0.5234	Ave		0.6584	
		0.6528								
Dibenz(a,h)anthracene	PD12	1131570	74650	181927	363586	1293540	Quad	0.0309	0.8205	-0.0375
		2129870								
Dibenzofuran	ACN	1.7457	1.8546	1.6536	1.7861	1.7462	Ave		1.7590	
		1.7679								
Diethyl phthalate	ACN	1.4221	1.4361	1.3137	1.4206	1.3715	Ave		1.3869	
		1.3575								
Dimethyl phthalate	ACN	1.3518	1.4391	1.2866	1.3626	1.3280	Ave		1.3500	
		1.3318								
Di-n-butyl phthalate	PHN	1.3731	1.4139	1.3297	1.4117	1.3771	Ave		1.3840	
		1.3984								
Di-n-octyl phthalate	PD12	1.8926	1.7723	1.6941	1.8401	1.8506	Ave		1.8068	
		1.7912								
Fluoranthene	PHN	1.1376	1.2199	1.1060	1.1807	1.1303	Ave		1.1531	
		1.1442								
Fluorene	ACN	1.3807	1.4486	1.3033	1.4238	1.3716	Ave		1.3853	
		1.3837								
Hexachlorobenzene	PHN	0.2276	0.2415	0.2328	0.2397	0.2369	Ave		0.2358	
		0.2362								
Hexachlorobutadiene	NPT	0.1835	0.2037	0.1850	0.1902	0.1816	Ave		0.1871	
		0.1786								
Hexachlorocyclopentadiene	ACN	0.3519	0.2668	0.3214	0.3706	0.3755	Ave		0.3464	
		0.3921								
Hexachloroethane	DCB	0.6737	0.7949	0.7063	0.7294	0.6971	Ave		0.7161	
		0.6953								
Indeno[1,2,3-cd]pyrene	PD12	1144870	75788	174482	355075	1296780	Quad	0.0443	0.8135	-0.0372
		2153890								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10559/1	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6		b	m1	m2
		IC 220-10559/7								
Isophorone	NPT	0.6666	0.6978	0.6456	0.6847	0.6593	Ave		0.6678	
		0.6528								
Naphthalene	NPT	1.0949	1.1817	1.1050	1.1281	1.0827	Ave		1.1115	
		1.0765								
Nitrobenzene	NPT	0.3689	0.4077	0.3864	0.4028	0.3808	Ave		0.3873	
		0.3772								
Nitrobenzene-d5	NPT	0.3597	0.3810	0.3746	0.3854	0.3700	Ave		0.3735	
		0.3700								
N-Nitrosodimethylamine	DCB	0.1463	0.2169	0.1933	0.2162	0.1674	Ave		0.1874	
		0.1846								
N-Nitrosodi-n-propylamine	DCB	1.0596	1.1646	1.0270	1.0950	1.0714	Ave		1.0764	
		1.0410								
N-Nitrosodiphenylamine	PHN	0.5457	0.5674	0.5336	0.5621	0.5540	Ave		0.5526	
		0.5528								
Pentachlorophenol	PHN	0.1428	0.1407	0.1451	0.1525	0.1567	Ave		0.1488	
		0.1550								
Phenanthrene	PHN	1.1330	1.1697	1.0877	1.1588	1.1395	Ave		1.1398	
		1.1503								
Phenol	DCB	1.7370	1.9207	1.7998	1.8381	1.7617	Ave		1.7997	
		1.7410								
Phenol-d5	DCB	1.6714	1.8020	1.6516	1.7319	1.6722	Ave		1.6950	
		1.6407								
Pyrene	CRY	1.4275	1.5160	1.3752	1.4728	1.3992	Ave		1.4258	
		1.3640								
Pyridine	DCB	0.2494	0.3284	0.2588	0.3857	0.2888	Ave		0.3026	
		0.3044								
Terphenyl-d14	CRY	0.9400	0.9675	0.8890	0.9883	0.9367	Ave		0.9401	
		0.9191								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5147		3.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3300		3.1	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6604		4.8	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9110		4.6	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7053		4.5	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7161		5.3	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9413		5.8	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3960		2.3	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2531		3.2	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1948		3.9	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3606		2.4	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3048		2.5	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3040		2.9	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1809	0.0500	10.7	15.0		
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4201		5.2	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2978		5.1	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1922		3.4	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5089		2.6	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3110		3.4	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3414		4.7	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7376		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3413		3.7	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3779		3.4	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2081		2.4	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3735		6.8	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2982		24.4*	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3540		4.8	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1309		4.0	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2058		2.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3096		3.5	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4479		4.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6215		3.6	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4306		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2843		46.4*	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1931	0.0500	3.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2179		2.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0098		3.1	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9917		3.7	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0348		4.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1456		2.5	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1897		3.8	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6863		39.0*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		23.6*	15.0		
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1550		4.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3740		3.4	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3920		2.9	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Quad	1.6375				0.9993	0.9900
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5231		4.1	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.2292		14.6	15.0		
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9444		3.2	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4000		2.0	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9925		4.0	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8829		2.5	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6665		2.6	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0963		7.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0657		3.1	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1058		3.9	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6584		12.1	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3840		2.3	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8068		3.9	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Quad	1.3668				0.9995	0.9900
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7590		3.7	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3869		3.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3500		3.8	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1531		3.5	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3853		3.6	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2358		2.1	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1871		4.8	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3464	0.0500	13.2	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7161		5.9	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Quad	1.3639				0.9991	0.9900
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6678		3.0	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0764	0.0500	4.6	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1874		14.8	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5526		2.2	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 344

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/24/2007 13:56 10/24/2007 16:10

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10559/1 IC 220-10559/7	IC 220-10559/3	IC 220-10559/4	IC 220-10559/5	IC 220-10559/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1115		3.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3873		3.9	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3735		2.4	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1488		4.5	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1398		2.5	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7997		3.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6950		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4258		4.1	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3026		16.5*	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9401		3.7	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7293.D
Lab Smp Id: ICIS-100983 Client Smp ID: ICIS-100983;40
Inj Date : 24-OCT-2007 13:56
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-100983;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\MSA-8270C.m
Meth Date : 25-Oct-2007 09:47 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.208	3.208	(1.000)	135927	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.621)	342494	40.0000	38
$ 3	Phenol-d5	99	2.852	2.852	(0.889)	454367	40.0000	39
4	Pyridine	52	1.077	1.077	(0.336)	67797	40.0000	33
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	39759	40.0000	31
6	Cyclohexanone	42	2.223	2.223	(0.693)	172847	40.0000	39
128	Benzaldehyde	77	2.792	2.792	(0.871)	187007	40.0000	40
7	Phenol	94	2.864	2.864	(0.893)	472203	40.0000	39
8	Aniline	93	2.893	2.893	(0.902)	562494	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.965	2.965	(0.924)	251817	40.0000	37
10	2-Chlorophenol	128	3.000	3.000	(0.935)	407451	40.0000	40
11	1,3-Dichlorobenzene	146	3.149	3.149	(0.981)	448930	40.0000	39
12	1,4-Dichlorobenzene	146	3.226	3.226	(1.006)	451957	40.0000	39
13	Benzyl alcohol	108	3.344	3.344	(1.043)	259624	40.0000	40
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	437883	40.0000	39
15	2,2'-oxybis(1-Chloropropane)	45	3.487	3.487	(1.087)	488942	40.0000	37(M)
16	2-Methylphenol	108	3.451	3.451	(1.076)	366479	40.0000	40
92	Acetophenone	105	3.606	3.606	(1.124)	539071	40.0000	40
17	Hexachloroethane	117	3.695	3.695	(1.152)	183159	40.0000	38
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	288042	40.0000	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.612	3.612	(1.126)	392988	40.0000	40
* 20	Naphthalene-d8	136	4.472	4.472	(1.000)	573651	20.0000	
$ 21	Nitrobenzene-d5	82	3.754	3.754	(0.839)	412689	40.0000	39
22	Nitrobenzene	77	3.772	3.772	(0.843)	423221	40.0000	38
23	Isophorone	82	4.015	4.015	(0.898)	764817	40.0000	40
24	2-Nitrophenol	139	4.092	4.092	(0.915)	242525	40.0000	41
25	2,4-Dimethylphenol	122	4.146	4.146	(0.927)	362405	40.0000	42
26	Benzoic Acid	122	4.247	4.247	(0.950)	308152	40.0000	47(M)
27	Bis(2-Chloroethoxy)methane	93	4.253	4.253	(0.951)	451977	40.0000	39
28	2,4-Dichlorophenol	162	4.330	4.330	(0.968)	354585	40.0000	41
29	1,2,4-Trichlorobenzene	180	4.419	4.419	(0.988)	379442	40.0000	40
30	Naphthalene	128	4.496	4.496	(1.005)	1256167	40.0000	39
31	4-Chloroaniline	127	4.561	4.561	(1.020)	542686	40.0000	42
32	Hexachlorobutadiene	225	4.632	4.632	(1.036)	210569	40.0000	39
129	Caprolactam	113	4.929	4.929	(1.102)	124525	40.0000	45
33	4-Chloro-3-methylphenol	107	5.078	5.078	(1.135)	371722	40.0000	42
34	2-Methylnaphthalene	142	5.220	5.220	(1.167)	862234	40.0000	41
* 35	Acenaphthene-d10	164	6.312	6.312	(1.000)	362650	20.0000	
36	2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	350903	40.0000	41
37	Hexachlorocyclopentadiene	237	5.386	5.386	(0.853)	255209	40.0000	41
38	2,4,6-Trichlorophenol	196	5.517	5.517	(0.874)	258244	40.0000	39
39	2,4,5-Trichlorophenol	196	5.552	5.552	(0.880)	289170	40.0000	40
$ 40	2-Fluorobiphenyl	172	5.618	5.618	(0.890)	912544	40.0000	38
130	1,1'-Biphenyl	154	5.719	5.719	(0.906)	1063825	40.0000	39
41	2-Chloronaphthalene	162	5.730	5.730	(0.908)	828930	40.0000	38
42	2-Nitroaniline	65	5.843	5.843	(0.926)	273359	40.0000	40
43	Acenaphthylene	152	6.164	6.164	(0.976)	1478507	40.0000	41
44	Dimethylphthalate	163	6.057	6.057	(0.960)	980487	40.0000	40
45	2,6-Dinitrotoluene	165	6.116	6.116	(0.969)	226848	40.0000	42
46	Acenaphthene	153	6.348	6.348	(1.006)	880904	40.0000	40
47	3-Nitroaniline	138	6.282	6.282	(0.995)	275574	40.0000	43
48	2,4-Dinitrophenol	184	6.389	6.389	(1.012)	146406	40.0000	45
49	Dibenzofuran	168	6.538	6.538	(1.036)	1266179	40.0000	40
50	2,4-Dinitrotoluene	165	6.532	6.532	(1.035)	320440	40.0000	42
51	4-Nitrophenol	109	6.460	6.460	(1.024)	145032	40.0000	41
52	Fluorene	166	6.900	6.900	(1.093)	1001401	40.0000	40
53	4-Chlorophenyl-phenylether	204	6.912	6.912	(1.095)	448303	40.0000	40
54	Diethylphthalate	149	6.817	6.817	(1.080)	1031455	40.0000	41
55	4-Nitroaniline	138	6.900	6.900	(1.093)	11555	40.0000	2
$ 56	2,4,6-Tribromophenol	330	7.149	7.149	(1.133)	142225	40.0000	40
* 57	Phenanthrene-d10	188	7.891	7.891	(1.000)	645140	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.959	6.959	(0.882)	171332	40.0000	41
59	N-Nitrosodiphenylamine (1)	169	7.042	7.042	(0.892)	704132	40.0000	40
60	1,2-Diphenylhydrazine	77	7.078	7.078	(0.897)	1080307	40.0000	37
61	4-Bromophenyl-phenylether	248	7.428	7.428	(0.941)	253789	40.0000	38
131	Atrazine	200	7.624	7.624	(0.966)	252120	40.0000	41
62	Hexachlorobenzene	284	7.469	7.469	(0.947)	293628	40.0000	39
63	Pentachlorophenol	266	7.683	7.683	(0.974)	184273	40.0000	38
64	Phenanthrene	178	7.915	7.915	(1.003)	1461838	40.0000	40
65	Carbazole	167	8.152	8.152	(1.033)	1346992	40.0000	39
66	Anthracene	178	7.974	7.974	(1.011)	1496077	40.0000	40
67	Di-n-butylphthalate	149	8.550	8.550	(1.083)	1771620	40.0000	40
68	Fluoranthene	202	9.179	9.179	(1.163)	1467856	40.0000	39
* 70	Chrysene-d12	240	11.060	11.060	(1.000)	514456	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.345	9.345	(0.845)	559314	40.0000	57
72	Pyrene	202	9.428	9.428	(0.852)	1468728	40.0000	40
$ 73	Terphenyl-d14	244	9.630	9.630	(0.871)	967194	40.0000	40
74	Butylbenzylphthalate	149	10.277	10.277	(0.929)	701472	40.0000	41
124	3,3'-Dimethylbenzidine	212	10.235	10.235	(0.925)	438189	40.0000	57
75	3,3'-Dichlorobenzidine	252	11.031	11.031	(0.997)	428135	40.0000	45
76	Benzo(a)anthracene	228	11.043	11.043	(0.998)	1169187	40.0000	39
77	Chrysene	228	11.102	11.102	(1.004)	1126258	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.173	11.173	(1.010)	947480	40.0000	42
* 79	Perylene-d12	264	13.755	13.755	(1.000)	399446	20.0000	
80	Di-n-octylphthalate	149	12.390	12.390	(0.901)	1511959	40.0000	42
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	1092398	40.0000	39
82	Benzo(k)fluoranthene	252	13.043	13.043	(0.948)	1136763	40.0000	37
83	Benzo(a)pyrene	252	13.642	13.642	(0.992)	1073504	40.0000	39
84	Indeno(1,2,3-cd)pyrene	276	16.058	16.058	(1.167)	1144865	40.0000	42
85	Dibenzo(a,h)anthracene	278	16.135	16.135	(1.173)	1131568	40.0000	41
86	Benzo(g,h,i)perylene	276	16.628	16.628	(1.209)	1348442	40.0000	41

QC Flag Legend

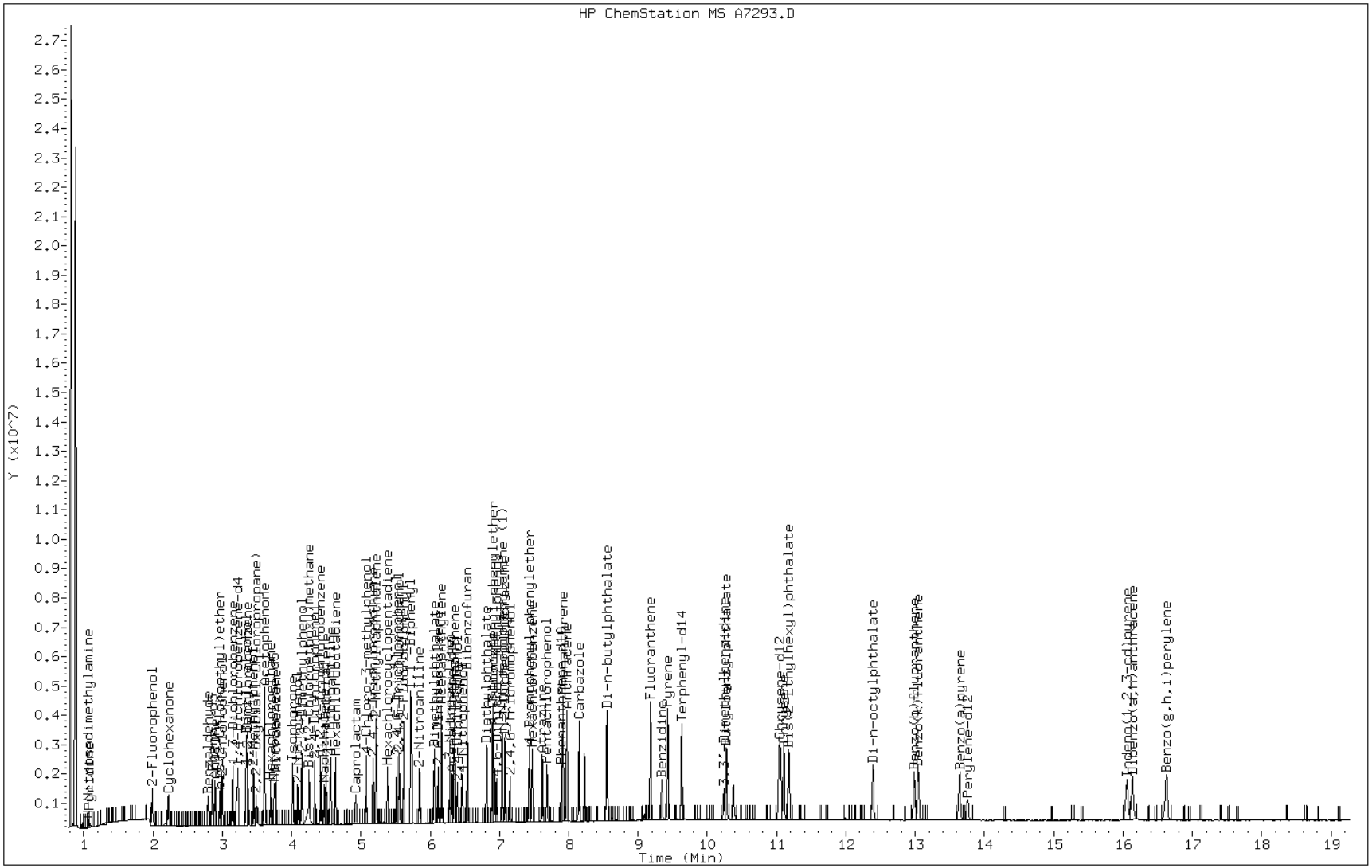
M - Compound response manually integrated.

Data File: A7293.D

Date: 24-OCT-2007 13:56

Client ID: ICIS-100983;40 Instrument: msa.i

Sample Info: ICIS-100983;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7294.D
Lab Smp Id: IC-93039 Client Smp ID: IC-93039;4/10
Inj Date : 24-OCT-2007 14:35
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-93039;4/10
Misc Info : :   ;7;0.500
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Meth Date : 25-Oct-2007 09:47 target Quant Type: ISTD
Cal Date : 24-OCT-2007 16:34 Cal File: Aa7299.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.203	3.203	(1.000)	129956	20.0000	
$ 2	2-Fluorophenol	112	1.986	1.986	(0.620)	37592	4.00000	4
$ 3	Phenol-d5	99	2.847	2.847	(0.889)	46836	4.00000	4
4	Pyridine	52	1.090	1.090	(0.340)	8535	4.00000	4
5	N-Nitrosodimethylamine	42	1.066	1.066	(0.333)	5637	4.00000	4
6	Cyclohexanone	42	2.218	2.218	(0.692)	18583	4.00000	4
128	Benzaldehyde	77	2.793	2.793	(0.872)	23892	4.00000	5
7	Phenol	94	2.859	2.859	(0.893)	49921	4.00000	4
8	Aniline	93	2.888	2.888	(0.902)	57275	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.959	2.959	(0.924)	26010	4.00000	4
10	2-Chlorophenol	128	2.995	2.995	(0.935)	40787	4.00000	4
11	1,3-Dichlorobenzene	146	3.143	3.143	(0.981)	47828	4.00000	4
12	1,4-Dichlorobenzene	146	3.221	3.221	(1.006)	49155	4.00000	4
13	Benzyl alcohol	108	3.339	3.339	(1.043)	25911	4.00000	4
14	1,2-Dichlorobenzene	146	3.363	3.363	(1.050)	46634	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.482	3.482	(1.087)	54085	4.00000	4(M)
16	2-Methylphenol	108	3.446	3.446	(1.076)	37292	4.00000	4
92	Acetophenone	105	3.600	3.600	(1.124)	55240	4.00000	4
17	Hexachloroethane	117	3.695	3.695	(1.154)	20661	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.606	3.606	(1.126)	30268	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.600	3.600	(1.124)	39589	4.00000	4
*	20 Naphthalene-d8	136	4.473	4.473	(1.000)	553609	20.0000	
$	21 Nitrobenzene-d5	82	3.743	3.743	(0.837)	42187	4.00000	4
	22 Nitrobenzene	77	3.767	3.767	(0.842)	45137	4.00000	4
	23 Isophorone	82	4.010	4.010	(0.897)	77267	4.00000	4
	24 2-Nitrophenol	139	4.087	4.087	(0.914)	23914	4.00000	4
	25 2,4-Dimethylphenol	122	4.141	4.141	(0.926)	33534	4.00000	4
	26 Benzoic Acid	122	4.200	4.200	(0.939)	48582	10.0000	8(M)
	27 Bis(2-Chloroethoxy)methane	93	4.247	4.247	(0.950)	45633	4.00000	4
	28 2,4-Dichlorophenol	162	4.325	4.325	(0.967)	35191	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.414	4.414	(0.987)	38349	4.00000	4
	30 Naphthalene	128	4.491	4.491	(1.004)	130841	4.00000	4
	31 4-Chloroaniline	127	4.556	4.556	(1.019)	52116	4.00000	4
	32 Hexachlorobutadiene	225	4.627	4.627	(1.034)	22554	4.00000	4
	129 Caprolactam	113	4.888	4.888	(1.093)	10065	4.00000	4
	33 4-Chloro-3-methylphenol	107	5.066	5.066	(1.133)	35483	4.00000	4
	34 2-Methylnaphthalene	142	5.215	5.215	(1.166)	87838	4.00000	4
*	35 Acenaphthene-d10	164	6.313	6.313	(1.000)	335755	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.173	5.173	(1.615)	34042	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.381	5.381	(0.852)	17914	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.512	5.512	(0.873)	24270	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.547	5.547	(0.879)	67798	10.0000	10(M)
$	40 2-Fluorobiphenyl	172	5.613	5.613	(0.889)	92451	4.00000	4
	130 1,1'-Biphenyl	154	5.713	5.713	(0.905)	105733	4.00000	4
	41 2-Chloronaphthalene	162	5.725	5.725	(0.907)	83715	4.00000	4
	42 2-Nitroaniline	65	5.838	5.838	(0.925)	25357	4.00000	4
	43 Acenaphthylene	152	6.159	6.159	(0.976)	140983	4.00000	4
	44 Dimethylphthalate	163	6.052	6.052	(0.959)	96636	4.00000	4
	45 2,6-Dinitrotoluene	165	6.105	6.105	(0.967)	19330	4.00000	4
	46 Acenaphthene	153	6.343	6.343	(1.005)	83964	4.00000	4
	47 3-Nitroaniline	138	6.271	6.271	(0.993)	23831	4.00000	4
	48 2,4-Dinitrophenol	184	6.384	6.384	(1.011)	25485	10.0000	9
	49 Dibenzofuran	168	6.532	6.532	(1.035)	124541	4.00000	4
	50 2,4-Dinitrotoluene	165	6.527	6.527	(1.034)	27198	4.00000	4
	51 4-Nitrophenol	109	6.455	6.455	(1.023)	33225	10.0000	10
	52 Fluorene	166	6.895	6.895	(1.092)	97273	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.906	6.906	(1.094)	43982	4.00000	4
	54 Diethylphthalate	149	6.806	6.806	(1.078)	96436	4.00000	4
	55 4-Nitroaniline	138	6.912	6.912	(1.095)	22563	4.00000	4
$	56 2,4,6-Tribromophenol	330	7.144	7.144	(1.132)	34411	10.0000	11
*	57 Phenanthrene-d10	188	7.886	7.886	(1.000)	586450	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.948	6.948	(0.881)	36205	10.0000	9
	59 N-Nitrosodiphenylamine (1)	169	7.031	7.031	(0.892)	66546	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.073	7.073	(0.897)	110825	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.429	7.429	(0.942)	24355	4.00000	4
	131 Atrazine	200	7.613	7.613	(0.965)	23523	4.00000	4
	62 Hexachlorobenzene	284	7.464	7.464	(0.947)	28325	4.00000	4
	63 Pentachlorophenol	266	7.678	7.678	(0.974)	41269	10.0000	9
	64 Phenanthrene	178	7.909	7.909	(1.003)	137192	4.00000	4
	65 Carbazole	167	8.141	8.141	(1.032)	129942	4.00000	4
	66 Anthracene	178	7.963	7.963	(1.010)	137681	4.00000	4
	67 Di-n-butylphthalate	149	8.545	8.545	(1.084)	165834	4.00000	4
	68 Fluoranthene	202	9.174	9.174	(1.163)	143087	4.00000	4
*	70 Chrysene-d12	240	11.049	11.049	(1.000)	461024	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.423	9.423	(0.853)	139779	4.00000	4
$	73 Terphenyl-d14	244	9.625	9.625	(0.871)	89204	4.00000	4
	74 Butylbenzylphthalate	149	10.266	10.266	(0.929)	62270	4.00000	4
	75 3,3'-Dichlorobenzidine	252	11.020	11.020	(0.997)	32264	4.00000	4
	76 Benzo(a)anthracene	228	11.037	11.037	(0.999)	114540	4.00000	4
	77 Chrysene	228	11.091	11.091	(1.004)	108210	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.168	11.168	(1.011)	81824	4.00000	4
*	79 Perylene-d12	264	13.744	13.744	(1.000)	336543	20.0000	
	80 Di-n-octylphthalate	149	12.379	12.379	(0.901)	119293	4.00000	4
	81 Benzo(b)fluoranthene	252	12.972	12.972	(0.944)	94762	4.00000	4
	82 Benzo(k)fluoranthene	252	13.026	13.026	(0.948)	107035	4.00000	4(M)
	83 Benzo(a)pyrene	252	13.625	13.625	(0.991)	96240	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	16.029	16.029	(1.166)	75788	4.00000	3
	85 Dibenzo(a,h)anthracene	278	16.112	16.112	(1.172)	74650	4.00000	3
	86 Benzo(g,h,i)perylene	276	16.593	16.593	(1.207)	90543	4.00000	3

QC Flag Legend

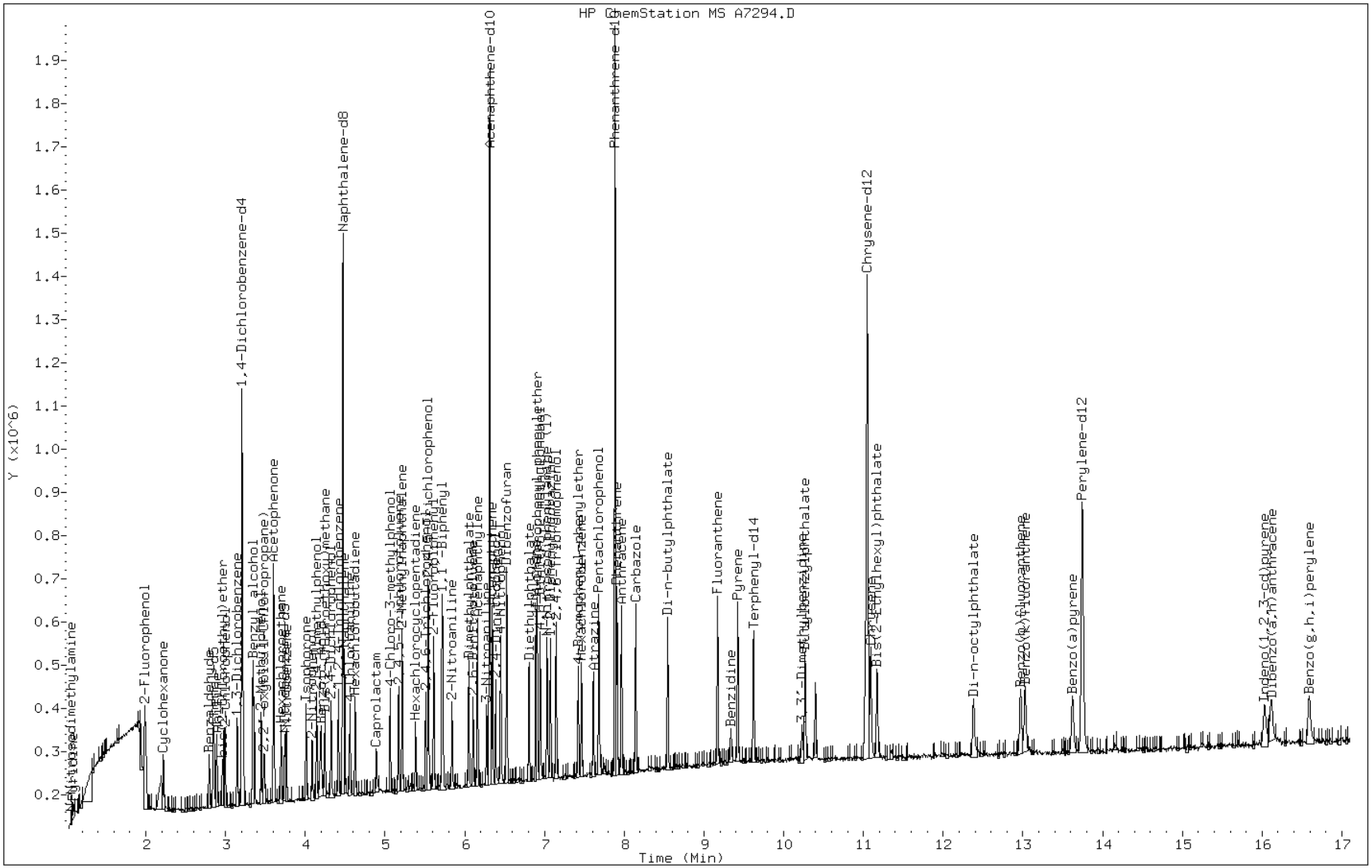
M - Compound response manually integrated.

Data File: A7294.D

Date: 24-OCT-2007 14:35

Client ID: IC-93039;4/10 Instrument: msa.i

Sample Info: IC-93039;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7295.D
Lab Smp Id: IC-93038 Client Smp ID: IC-93038;10/25
Inj Date : 24-OCT-2007 14:58
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-93038;10/25
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 25-Oct-2007 09:46 target Quant Type: ISTD
Cal Date : 24-OCT-2007 16:58 Cal File: Aa7300.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.209	3.209	(1.000)	135861	20.0000	
$ 2	2-Fluorophenol	112	1.992	1.992	(0.621)	90297	10.0000	10
$ 3	Phenol-d5	99	2.847	2.847	(0.887)	112192	10.0000	10
4	Pyridine	52	1.084	1.084	(0.338)	17580	10.0000	8
5	N-Nitrosodimethylamine	42	1.060	1.060	(0.330)	13132	10.0000	10
6	Cyclohexanone	42	2.217	2.217	(0.691)	51321	10.0000	12
128	Benzaldehyde	77	2.793	2.793	(0.871)	61983	10.0000	15
7	Phenol	94	2.864	2.864	(0.893)	122262	10.0000	10
8	Aniline	93	2.894	2.894	(0.902)	135530	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.965	2.965	(0.924)	67693	10.0000	10
10	2-Chlorophenol	128	2.995	2.995	(0.933)	101376	10.0000	10
11	1,3-Dichlorobenzene	146	3.149	3.149	(0.982)	117813	10.0000	10
12	1,4-Dichlorobenzene	146	3.221	3.221	(1.004)	113784	10.0000	10
13	Benzyl alcohol	108	3.345	3.345	(1.043)	61619	10.0000	10
14	1,2-Dichlorobenzene	146	3.363	3.363	(1.048)	112365	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.488	3.488	(1.087)	127139	10.0000	10
16	2-Methylphenol	108	3.452	3.452	(1.076)	89053	10.0000	10
92	Acetophenone	105	3.600	3.600	(1.122)	129647	10.0000	10
17	Hexachloroethane	117	3.695	3.695	(1.152)	47982	10.0000	10
18	N-Nitroso-di-n-propylamine	70	3.606	3.606	(1.124)	69764	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.600	3.600	(1.122)	92780	10.0000	10
*	20 Naphthalene-d8	136	4.473	4.473	(1.000)	553159	20.0000	
$	21 Nitrobenzene-d5	82	3.749	3.749	(0.838)	103611	10.0000	10
	22 Nitrobenzene	77	3.767	3.767	(0.842)	106863	10.0000	10
	23 Isophorone	82	4.010	4.010	(0.897)	178552	10.0000	10
	24 2-Nitrophenol	139	4.087	4.087	(0.914)	56344	10.0000	10
	25 2,4-Dimethylphenol	122	4.140	4.140	(0.926)	80563	10.0000	10
	26 Benzoic Acid	122	4.230	4.230	(0.946)	144247	25.0000	22(M)
	27 Bis(2-Chloroethoxy)methane	93	4.247	4.247	(0.950)	109271	10.0000	10
	28 2,4-Dichlorophenol	162	4.324	4.324	(0.967)	83596	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.414	4.414	(0.987)	89634	10.0000	10
	30 Naphthalene	128	4.497	4.497	(1.005)	305631	10.0000	10
	31 4-Chloroaniline	127	4.562	4.562	(1.020)	117514	10.0000	10
	32 Hexachlorobutadiene	225	4.633	4.633	(1.036)	51180	10.0000	10
	129 Caprolactam	113	4.900	4.900	(1.096)	24665	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.066	5.066	(1.133)	82025	10.0000	10
	34 2-Methylnaphthalene	142	5.215	5.215	(1.166)	201024	10.0000	10
*	35 Acenaphthene-d10	164	6.313	6.313	(1.000)	325025	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.173	5.173	(1.612)	84651	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.381	5.381	(0.852)	52226	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.512	5.512	(0.873)	56381	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.547	5.547	(0.879)	156912	25.0000	25
$	40 2-Fluorobiphenyl	172	5.612	5.612	(0.889)	206768	10.0000	10
	130 1,1'-Biphenyl	154	5.713	5.713	(0.905)	237653	10.0000	10
	41 2-Chloronaphthalene	162	5.725	5.725	(0.907)	186981	10.0000	10
	42 2-Nitroaniline	65	5.838	5.838	(0.925)	57449	10.0000	9
	43 Acenaphthylene	152	6.159	6.159	(0.976)	313668	10.0000	10
	44 Dimethylphthalate	163	6.052	6.052	(0.959)	209092	10.0000	10
	45 2,6-Dinitrotoluene	165	6.105	6.105	(0.967)	44141	10.0000	9
	46 Acenaphthene	153	6.342	6.342	(1.005)	189636	10.0000	10
	47 3-Nitroaniline	138	6.277	6.277	(0.994)	53153	10.0000	9
	48 2,4-Dinitrophenol	184	6.384	6.384	(1.011)	65948	25.0000	22
	49 Dibenzofuran	168	6.532	6.532	(1.035)	268723	10.0000	10
	50 2,4-Dinitrotoluene	165	6.526	6.526	(1.034)	62528	10.0000	9
	51 4-Nitrophenol	109	6.455	6.455	(1.023)	73732	25.0000	24
	52 Fluorene	166	6.894	6.894	(1.092)	211801	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.906	6.906	(1.094)	95048	10.0000	10
	54 Diethylphthalate	149	6.805	6.805	(1.078)	213484	10.0000	10
	55 4-Nitroaniline	138	6.918	6.918	(1.096)	52373	10.0000	10
$	56 2,4,6-Tribromophenol	330	7.144	7.144	(1.132)	77549	25.0000	25
*	57 Phenanthrene-d10	188	7.886	7.886	(1.000)	545101	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.948	6.948	(0.881)	85797	25.0000	24
	59 N-Nitrosodiphenylamine (1)	169	7.031	7.031	(0.892)	145420	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.073	7.073	(0.897)	242135	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.429	7.429	(0.942)	55404	10.0000	10
	131 Atrazine	200	7.613	7.613	(0.965)	49382	10.0000	10
	62 Hexachlorobenzene	284	7.464	7.464	(0.947)	63453	10.0000	10
	63 Pentachlorophenol	266	7.678	7.678	(0.974)	98895	25.0000	24
	64 Phenanthrene	178	7.909	7.909	(1.003)	296446	10.0000	10
	65 Carbazole	167	8.141	8.141	(1.032)	281923	10.0000	10
	66 Anthracene	178	7.963	7.963	(1.010)	297356	10.0000	10
	67 Di-n-butylphthalate	149	8.544	8.544	(1.084)	362413	10.0000	10
	68 Fluoranthene	202	9.174	9.174	(1.163)	301445	10.0000	10
*	70 Chrysene-d12	240	11.049	11.049	(1.000)	441875	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.340	9.340	(0.845)	81410	10.0000	11
72	Pyrene	202	9.423	9.423	(0.853)	303829	10.0000	10
$ 73	Terphenyl-d14	244	9.625	9.625	(0.871)	196422	10.0000	10
74	Butylbenzylphthalate	149	10.266	10.266	(0.929)	142371	10.0000	10
124	3,3'-Dimethylbenzidine	212	10.230	10.230	(0.926)	66905	10.0000	12
75	3,3'-Dichlorobenzidine	252	11.020	11.020	(0.997)	80799	10.0000	10
76	Benzo(a)anthracene	228	11.037	11.037	(0.999)	248033	10.0000	10
77	Chrysene	228	11.091	11.091	(1.004)	234041	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.168	11.168	(1.011)	188987	10.0000	10
* 79	Perylene-d12	264	13.744	13.744	(1.000)	319467	20.0000	
80	Di-n-octylphthalate	149	12.379	12.379	(0.901)	270602	10.0000	9
81	Benzo(b)fluoranthene	252	12.972	12.972	(0.944)	212027	10.0000	10
82	Benzo(k)fluoranthene	252	13.026	13.026	(0.948)	240129	10.0000	10
83	Benzo(a)pyrene	252	13.625	13.625	(0.991)	207385	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.029	16.029	(1.166)	174482	10.0000	8
85	Dibenzo(a,h)anthracene	278	16.112	16.112	(1.172)	181927	10.0000	8
86	Benzo(g,h,i)perylene	276	16.593	16.593	(1.207)	213482	10.0000	8

QC Flag Legend

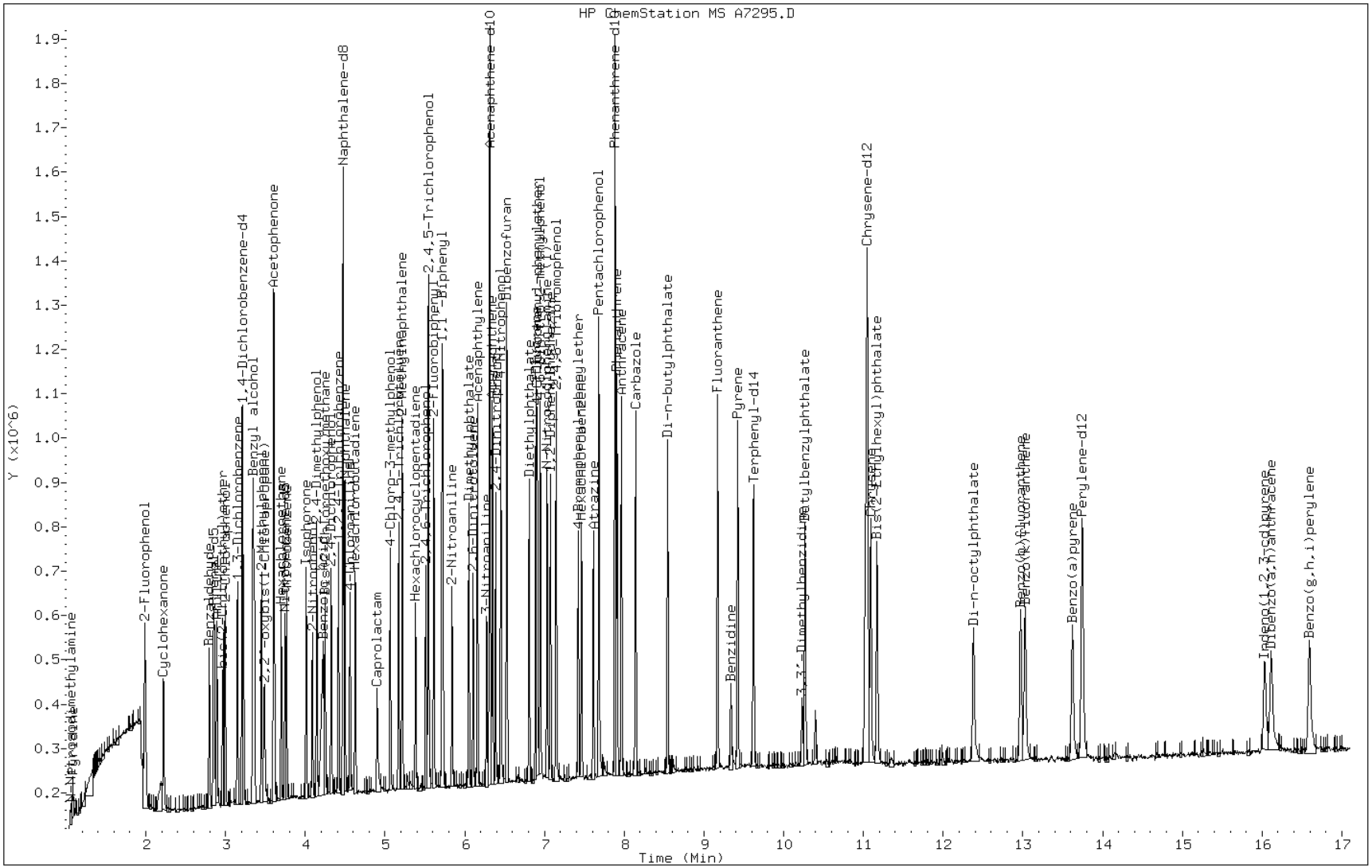
M - Compound response manually integrated.

Data File: A7295.D

Date: 24-OCT-2007 14:58

Client ID: IC-93038;10/25 Instrument: msa.i

Sample Info: IC-93038;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7296.D
Lab Smp Id: IC-93037 Client Smp ID: IC-93037;20/30
Inj Date : 24-OCT-2007 15:22
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-93037;20/30
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\MSA-8270C.m
Meth Date : 25-Oct-2007 09:45 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:21 Cal File: Aa7301.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.203	3.203	(1.000)	127857	20.0000	
$ 2	2-Fluorophenol	112	1.992	1.992	(0.622)	175830	20.0000	21
$ 3	Phenol-d5	99	2.852	2.852	(0.891)	221433	20.0000	21
4	Pyridine	52	1.078	1.078	(0.337)	49317	20.0000	24
5	N-Nitrosodimethylamine	42	1.060	1.060	(0.331)	27640	20.0000	23
6	Cyclohexanone	42	2.217	2.217	(0.692)	85377	20.0000	22
128	Benzaldehyde	77	2.793	2.793	(0.872)	111407	20.0000	33
7	Phenol	94	2.864	2.864	(0.894)	235007	20.0000	21
8	Aniline	93	2.894	2.894	(0.904)	256873	20.0000	20
9	bis(2-Chloroethyl)ether	63	2.965	2.965	(0.926)	134095	20.0000	21
10	2-Chlorophenol	128	2.995	2.995	(0.935)	197323	20.0000	21
11	1,3-Dichlorobenzene	146	3.149	3.149	(0.983)	219765	20.0000	21
12	1,4-Dichlorobenzene	146	3.220	3.220	(1.006)	221659	20.0000	21
13	Benzyl alcohol	108	3.339	3.339	(1.043)	120788	20.0000	20
14	1,2-Dichlorobenzene	146	3.363	3.363	(1.050)	218917	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.482	3.482	(1.087)	263944	20.0000	21
16	2-Methylphenol	108	3.452	3.452	(1.078)	172079	20.0000	20
92	Acetophenone	105	3.600	3.600	(1.124)	256271	20.0000	20
17	Hexachloroethane	117	3.695	3.695	(1.154)	93256	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.612	3.612	(1.128)	140008	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.606	3.606	(1.126)	178724	20.0000	20
*	20 Naphthalene-d8	136	4.473	4.473	(1.000)	525300	20.0000	
$	21 Nitrobenzene-d5	82	3.749	3.749	(0.838)	202458	20.0000	21
	22 Nitrobenzene	77	3.766	3.766	(0.842)	211585	20.0000	21
	23 Isophorone	82	4.010	4.010	(0.897)	359647	20.0000	21
	24 2-Nitrophenol	139	4.087	4.087	(0.914)	110042	20.0000	20
	25 2,4-Dimethylphenol	122	4.140	4.140	(0.926)	163818	20.0000	20
	26 Benzoic Acid	122	4.235	4.235	(0.947)	178407	30.0000	28
	27 Bis(2-Chloroethoxy)methane	93	4.247	4.247	(0.950)	214164	20.0000	20
	28 2,4-Dichlorophenol	162	4.324	4.324	(0.967)	160017	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.413	4.413	(0.987)	177025	20.0000	21
	30 Naphthalene	128	4.491	4.491	(1.004)	592565	20.0000	21
	31 4-Chloroaniline	127	4.556	4.556	(1.019)	237637	20.0000	21
	32 Hexachlorobutadiene	225	4.627	4.627	(1.034)	99918	20.0000	21
	129 Caprolactam	113	4.912	4.912	(1.098)	50496	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.066	5.066	(1.133)	162710	20.0000	20
	34 2-Methylnaphthalene	142	5.215	5.215	(1.166)	382297	20.0000	20
*	35 Acenaphthene-d10	164	6.313	6.313	(1.000)	304166	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.173	5.173	(1.615)	153695	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.381	5.381	(0.852)	112728	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.511	5.511	(0.873)	112870	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.547	5.547	(0.879)	185986	30.0000	31
$	40 2-Fluorobiphenyl	172	5.612	5.612	(0.889)	410245	20.0000	20
	130 1,1'-Biphenyl	154	5.713	5.713	(0.905)	470597	20.0000	20
	41 2-Chloronaphthalene	162	5.725	5.725	(0.907)	372885	20.0000	20
	42 2-Nitroaniline	65	5.838	5.838	(0.925)	117658	20.0000	20
	43 Acenaphthylene	152	6.158	6.158	(0.976)	622933	20.0000	21
	44 Dimethylphthalate	163	6.051	6.051	(0.959)	414463	20.0000	20
	45 2,6-Dinitrotoluene	165	6.105	6.105	(0.967)	92902	20.0000	20
	46 Acenaphthene	153	6.342	6.342	(1.005)	378517	20.0000	20
	47 3-Nitroaniline	138	6.277	6.277	(0.994)	108495	20.0000	20
	48 2,4-Dinitrophenol	184	6.384	6.384	(1.011)	85307	30.0000	30
	49 Dibenzofuran	168	6.532	6.532	(1.035)	543259	20.0000	20
	50 2,4-Dinitrotoluene	165	6.526	6.526	(1.034)	127906	20.0000	20
	51 4-Nitrophenol	109	6.455	6.455	(1.023)	88563	30.0000	30
	52 Fluorene	166	6.894	6.894	(1.092)	433078	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.906	6.906	(1.094)	190497	20.0000	20
	54 Diethylphthalate	149	6.805	6.805	(1.078)	432102	20.0000	21
	55 4-Nitroaniline	138	6.918	6.918	(1.096)	108198	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.144	7.144	(1.132)	92216	30.0000	32
*	57 Phenanthrene-d10	188	7.886	7.886	(1.000)	521101	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.948	6.948	(0.881)	103454	30.0000	30
	59 N-Nitrosodiphenylamine (1)	169	7.031	7.031	(0.892)	292924	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.072	7.072	(0.897)	493843	20.0000	20
	61 4-Bromophenyl-phenylether	248	7.423	7.423	(0.941)	109697	20.0000	20
	131 Atrazine	200	7.612	7.612	(0.965)	96554	20.0000	20
	62 Hexachlorobenzene	284	7.464	7.464	(0.947)	124922	20.0000	20
	63 Pentachlorophenol	266	7.678	7.678	(0.974)	119227	30.0000	30
	64 Phenanthrene	178	7.909	7.909	(1.003)	603845	20.0000	20
	65 Carbazole	167	8.141	8.141	(1.032)	573257	20.0000	21
	66 Anthracene	178	7.963	7.963	(1.010)	595483	20.0000	20
	67 Di-n-butylphthalate	149	8.544	8.544	(1.084)	735634	20.0000	20
	68 Fluoranthene	202	9.173	9.173	(1.163)	615271	20.0000	21
*	70 Chrysene-d12	240	11.049	11.049	(1.000)	417482	20.0000	

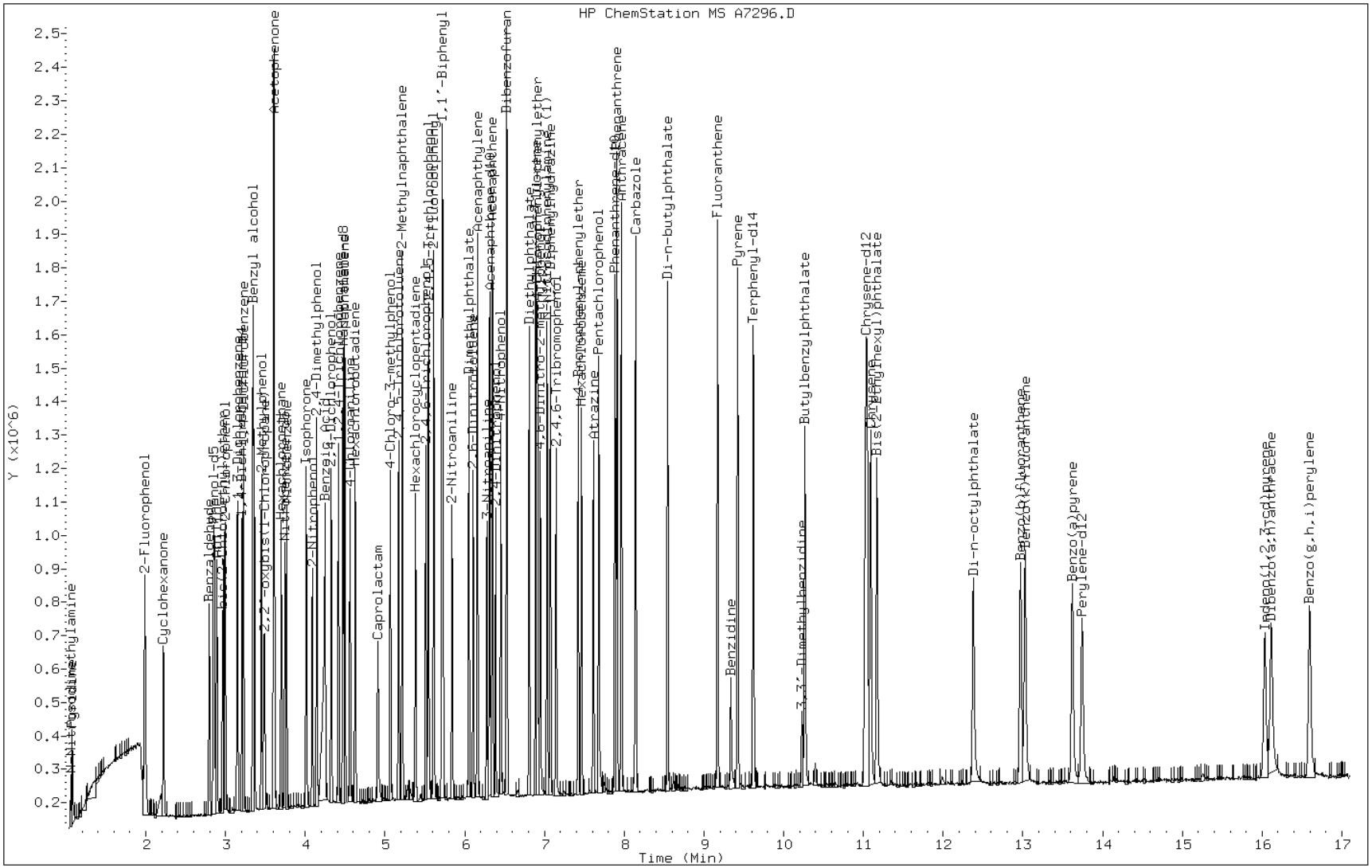
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.334	9.334	(0.845)	127493	20.0000	18
72	Pyrene	202	9.423	9.423	(0.853)	614861	20.0000	21
$ 73	Terphenyl-d14	244	9.619	9.619	(0.871)	412583	20.0000	21
74	Butylbenzylphthalate	149	10.266	10.266	(0.929)	287226	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.230	10.230	(0.926)	100165	20.0000	20
75	3,3'-Dichlorobenzidine	252	11.019	11.019	(0.997)	147463	20.0000	19
76	Benzo(a)anthracene	228	11.031	11.031	(0.998)	498108	20.0000	21
77	Chrysene	228	11.091	11.091	(1.004)	476379	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.168	11.168	(1.011)	364433	20.0000	20
* 79	Perylene-d12	264	13.744	13.744	(1.000)	296165	20.0000	
80	Di-n-octylphthalate	149	12.379	12.379	(0.901)	544968	20.0000	20
81	Benzo(b)fluoranthene	252	12.972	12.972	(0.944)	425714	20.0000	20
82	Benzo(k)fluoranthene	252	13.025	13.025	(0.948)	470005	20.0000	21
83	Benzo(a)pyrene	252	13.625	13.625	(0.991)	408298	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.035	16.035	(1.167)	355075	20.0000	16
85	Dibenzo(a,h)anthracene	278	16.118	16.118	(1.173)	363586	20.0000	16
86	Benzo(g,h,i)perylene	276	16.593	16.593	(1.207)	426789	20.0000	16

Data File: A7296.D

Date: 24-OCT-2007 15:22

Client ID: IC-93037;20/30 Instrument: msa.i

Sample Info: IC-93037;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7297.D
Lab Smp Id: IC-93036 Client Smp ID: IC-93036;60
Inj Date : 24-OCT-2007 15:46
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-93036;60
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\MSA-8270C.m
Meth Date : 25-Oct-2007 09:45 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:09 Cal File: Aa7303.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.209	3.209	(1.000)	119582	20.0000	
$ 2	2-Fluorophenol	112	1.992	1.992	(0.621)	476480	60.0000	60
$ 3	Phenol-d5	99	2.853	2.853	(0.889)	599904	60.0000	61
4	Pyridine	52	1.078	1.078	(0.336)	103599	60.0000	58
5	N-Nitrosodimethylamine	42	1.060	1.060	(0.330)	60054	60.0000	57
6	Cyclohexanone	42	2.223	2.223	(0.693)	187755	60.0000	53
128	Benzaldehyde	77	2.793	2.793	(0.871)	156528	60.0000	72
7	Phenol	94	2.870	2.870	(0.895)	631990	60.0000	60
8	Aniline	93	2.894	2.894	(0.902)	689528	60.0000	59
9	bis(2-Chloroethyl)ether	63	2.965	2.965	(0.924)	358442	60.0000	60
10	2-Chlorophenol	128	3.001	3.001	(0.935)	532847	60.0000	60
11	1,3-Dichlorobenzene	146	3.149	3.149	(0.982)	594426	60.0000	60
12	1,4-Dichlorobenzene	146	3.221	3.221	(1.004)	602489	60.0000	60
13	Benzyl alcohol	108	3.345	3.345	(1.043)	335627	60.0000	60
14	1,2-Dichlorobenzene	146	3.363	3.363	(1.048)	576040	60.0000	60
15	2,2'-oxybis(1-Chloropropane)	45	3.488	3.488	(1.087)	696163	60.0000	61
16	2-Methylphenol	108	3.452	3.452	(1.076)	468704	60.0000	60
92	Acetophenone	105	3.606	3.606	(1.124)	708591	60.0000	60
17	Hexachloroethane	117	3.695	3.695	(1.152)	250076	60.0000	60
18	N-Nitroso-di-n-propylamine	70	3.612	3.612	(1.126)	384352	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.612	3.612	(1.126)	519470	60.0000	61
*	20 Naphthalene-d8	136	4.473	4.473	(1.000)	502624	20.0000	
$	21 Nitrobenzene-d5	82	3.749	3.749	(0.838)	557911	60.0000	60
	22 Nitrobenzene	77	3.773	3.773	(0.843)	574210	60.0000	60
	23 Isophorone	82	4.016	4.016	(0.898)	994206	60.0000	60
	24 2-Nitrophenol	139	4.087	4.087	(0.914)	309015	60.0000	60
	25 2,4-Dimethylphenol	122	4.146	4.146	(0.927)	458642	60.0000	61
	26 Benzoic Acid	122	4.253	4.253	(0.951)	372250	60.0000	60(M)
	27 Bis(2-Chloroethoxy)methane	93	4.253	4.253	(0.951)	600266	60.0000	60
	28 2,4-Dichlorophenol	162	4.330	4.330	(0.968)	448044	60.0000	60
	29 1,2,4-Trichlorobenzene	180	4.419	4.419	(0.988)	484902	60.0000	60
	30 Naphthalene	128	4.497	4.497	(1.005)	1632616	60.0000	60
	31 4-Chloroaniline	127	4.562	4.562	(1.020)	654792	60.0000	60
	32 Hexachlorobutadiene	225	4.633	4.633	(1.036)	273754	60.0000	60
	129 Caprolactam	113	4.936	4.936	(1.103)	147391	60.0000	61
	33 4-Chloro-3-methylphenol	107	5.072	5.072	(1.134)	459389	60.0000	60
	34 2-Methylnaphthalene	142	5.221	5.221	(1.167)	1087137	60.0000	61
*	35 Acenaphthene-d10	164	6.313	6.313	(1.000)	295880	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.173	5.173	(1.612)	443444	60.0000	60
	37 Hexachlorocyclopentadiene	237	5.381	5.381	(0.852)	333298	60.0000	59
	38 2,4,6-Trichlorophenol	196	5.518	5.518	(0.874)	326239	60.0000	61
	39 2,4,5-Trichlorophenol	196	5.553	5.553	(0.880)	349189	60.0000	61
$	40 2-Fluorobiphenyl	172	5.612	5.612	(0.889)	1153329	60.0000	60
	130 1,1'-Biphenyl	154	5.719	5.719	(0.906)	1331611	60.0000	59
	41 2-Chloronaphthalene	162	5.725	5.725	(0.907)	1054992	60.0000	60
	42 2-Nitroaniline	65	5.844	5.844	(0.926)	341260	60.0000	60
	43 Acenaphthylene	152	6.164	6.164	(0.976)	1745011	60.0000	60
	44 Dimethylphthalate	163	6.058	6.058	(0.960)	1178750	60.0000	60
	45 2,6-Dinitrotoluene	165	6.111	6.111	(0.968)	270736	60.0000	60
	46 Acenaphthene	153	6.348	6.348	(1.006)	1075452	60.0000	60
	47 3-Nitroaniline	138	6.283	6.283	(0.995)	310416	60.0000	59
	48 2,4-Dinitrophenol	184	6.390	6.390	(1.012)	167876	60.0000	59
	49 Dibenzofuran	168	6.532	6.532	(1.035)	1549953	60.0000	60
	50 2,4-Dinitrotoluene	165	6.532	6.532	(1.035)	380281	60.0000	59
	51 4-Nitrophenol	109	6.461	6.461	(1.024)	166940	60.0000	59
	52 Fluorene	166	6.895	6.895	(1.092)	1217463	60.0000	60
	53 4-Chlorophenyl-phenylether	204	6.912	6.912	(1.095)	551826	60.0000	60
	54 Diethylphthalate	149	6.811	6.811	(1.079)	1217373	60.0000	60
	55 4-Nitroaniline	138	6.930	6.930	(1.098)	295892	60.0000	59
$	56 2,4,6-Tribromophenol	330	7.150	7.150	(1.133)	165801	60.0000	60
*	57 Phenanthrene-d10	188	7.886	7.886	(1.000)	492944	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.954	6.954	(0.882)	196413	60.0000	59
	59 N-Nitrosodiphenylamine (1)	169	7.037	7.037	(0.892)	819224	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.079	7.079	(0.898)	1361170	60.0000	60
	61 4-Bromophenyl-phenylether	248	7.429	7.429	(0.942)	308223	60.0000	60
	131 Atrazine	200	7.619	7.619	(0.966)	273538	60.0000	59
	62 Hexachlorobenzene	284	7.470	7.470	(0.947)	350267	60.0000	60
	63 Pentachlorophenol	266	7.684	7.684	(0.974)	231734	60.0000	60
	64 Phenanthrene	178	7.915	7.915	(1.004)	1685128	60.0000	60
	65 Carbazole	167	8.147	8.147	(1.033)	1532335	60.0000	59
	66 Anthracene	178	7.969	7.969	(1.011)	1692251	60.0000	60
	67 Di-n-butylphthalate	149	8.545	8.545	(1.084)	2036560	60.0000	60
	68 Fluoranthene	202	9.174	9.174	(1.163)	1671567	60.0000	60
*	70 Chrysene-d12	240	11.055	11.055	(1.000)	395574	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.340	9.340	(0.845)	364064	60.0000	52
72	Pyrene	202	9.423	9.423	(0.852)	1660400	60.0000	61
$ 73	Terphenyl-d14	244	9.625	9.625	(0.871)	1111582	60.0000	61
74	Butylbenzylphthalate	149	10.266	10.266	(0.929)	777570	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.230	10.230	(0.925)	270577	60.0000	55
75	3,3'-Dichlorobenzidine	252	11.025	11.025	(0.997)	433257	60.0000	58
76	Benzo(a)anthracene	228	11.037	11.037	(0.998)	1321710	60.0000	60
77	Chrysene	228	11.097	11.097	(1.004)	1283286	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	11.168	11.168	(1.010)	1039766	60.0000	60
* 79	Perylene-d12	264	13.744	13.744	(1.000)	288088	20.0000	
80	Di-n-octylphthalate	149	12.385	12.385	(0.901)	1599430	60.0000	61
81	Benzo(b)fluoranthene	252	12.978	12.978	(0.944)	1231485	60.0000	61
82	Benzo(k)fluoranthene	252	13.038	13.038	(0.949)	1316179	60.0000	60
83	Benzo(a)pyrene	252	13.637	13.637	(0.992)	1214129	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.053	16.053	(1.168)	1296777	60.0000	54
85	Dibenzo(a,h)anthracene	278	16.136	16.136	(1.174)	1293544	60.0000	54
86	Benzo(g,h,i)perylene	276	16.622	16.622	(1.209)	1540357	60.0000	53

QC Flag Legend

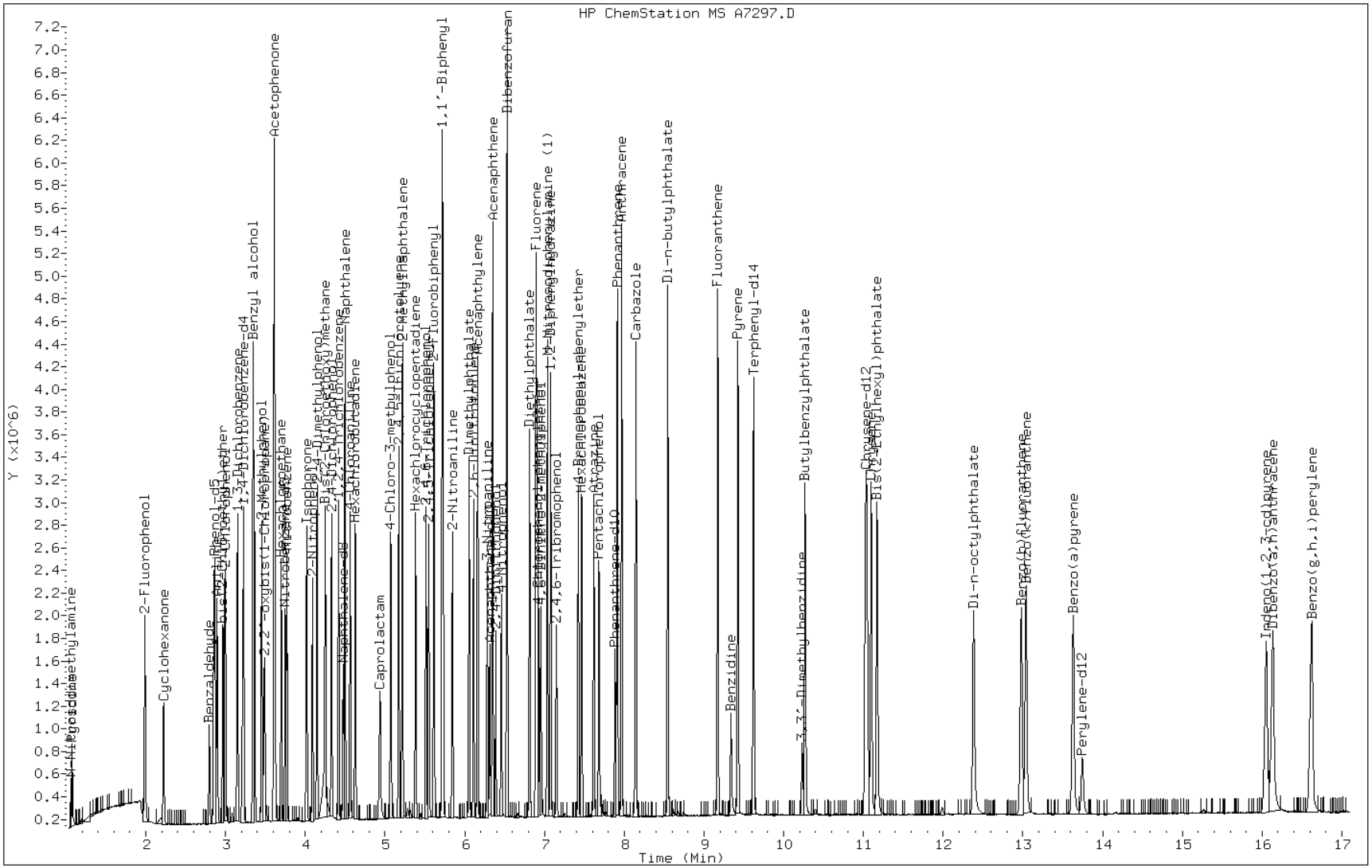
M - Compound response manually integrated.

Data File: A7297.D

Date: 24-OCT-2007 15:46

Client ID: IC-93036;60 Instrument: msa.i

Sample Info: IC-93036;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\A7298.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 24-OCT-2007 16:10
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\MSA-8270C.m
Meth Date : 25-Oct-2007 09:44 target Quant Type: ISTD
Cal Date : 24-OCT-2007 18:33 Cal File: Aa7304.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.208	3.208	(1.000)	114196	20.0000	
$ 2	2-Fluorophenol	112	1.992	1.992	(0.621)	598131	80.0000	80
$ 3	Phenol-d5	99	2.858	2.858	(0.891)	749430	80.0000	80
4	Pyridine	52	1.078	1.078	(0.336)	139046	80.0000	80
5	N-Nitrosodimethylamine	42	1.060	1.060	(0.330)	84324	80.0000	80
6	Cyclohexanone	42	2.223	2.223	(0.693)	298194	80.0000	80
128	Benzaldehyde	77	2.793	2.793	(0.871)	132588	80.0000	80
7	Phenol	94	2.870	2.870	(0.895)	795266	80.0000	80
8	Aniline	93	2.900	2.900	(0.904)	918172	80.0000	80
9	bis(2-Chloroethyl)ether	63	2.971	2.971	(0.926)	449129	80.0000	80
10	2-Chlorophenol	128	3.001	3.001	(0.935)	668829	80.0000	80
11	1,3-Dichlorobenzene	146	3.149	3.149	(0.982)	744675	80.0000	80
12	1,4-Dichlorobenzene	146	3.226	3.226	(1.006)	755973	80.0000	80
13	Benzyl alcohol	108	3.351	3.351	(1.044)	423493	80.0000	80
14	1,2-Dichlorobenzene	146	3.369	3.369	(1.050)	724194	80.0000	80
15	2,2'-oxybis(1-Chloropropane)	45	3.487	3.487	(1.087)	864218	80.0000	80
16	2-Methylphenol	108	3.458	3.458	(1.078)	594503	80.0000	80
92	Acetophenone	105	3.606	3.606	(1.124)	892395	80.0000	80
17	Hexachloroethane	117	3.695	3.695	(1.152)	317609	80.0000	80
18	N-Nitroso-di-n-propylamine	70	3.618	3.618	(1.128)	475521	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.612	3.612	(1.126)	640867	80.0000	80
*	20 Naphthalene-d8	136	4.473	4.473	(1.000)	473948	20.0000	
$	21 Nitrobenzene-d5	82	3.754	3.754	(0.839)	701488	80.0000	80
	22 Nitrobenzene	77	3.772	3.772	(0.843)	715169	80.0000	80
	23 Isophorone	82	4.022	4.022	(0.899)	1237568	80.0000	80
	24 2-Nitrophenol	139	4.093	4.093	(0.915)	385384	80.0000	80
	25 2,4-Dimethylphenol	122	4.146	4.146	(0.927)	565231	80.0000	80
	26 Benzoic Acid	122	4.265	4.265	(0.954)	472535	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.253	4.253	(0.951)	745201	80.0000	80
	28 2,4-Dichlorophenol	162	4.330	4.330	(0.968)	565304	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.419	4.419	(0.988)	607447	80.0000	80
	30 Naphthalene	128	4.496	4.496	(1.005)	2040815	80.0000	80
	31 4-Chloroaniline	127	4.562	4.562	(1.020)	818846	80.0000	80
	32 Hexachlorobutadiene	225	4.633	4.633	(1.036)	338595	80.0000	80
	129 Caprolactam	113	4.947	4.947	(1.106)	180523	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.078	5.078	(1.135)	572471	80.0000	80
	34 2-Methylnaphthalene	142	5.220	5.220	(1.167)	1336754	80.0000	80
*	35 Acenaphthene-d10	164	6.313	6.313	(1.000)	271495	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.173	5.173	(1.612)	563495	80.0000	80(A)
	37 Hexachlorocyclopentadiene	237	5.381	5.381	(0.852)	425761	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.517	5.517	(0.874)	391329	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.553	5.553	(0.880)	419294	80.0000	80
$	40 2-Fluorobiphenyl	172	5.618	5.618	(0.890)	1423494	80.0000	80
	130 1,1'-Biphenyl	154	5.719	5.719	(0.906)	1669519	80.0000	80
	41 2-Chloronaphthalene	162	5.731	5.731	(0.908)	1301531	80.0000	80
	42 2-Nitroaniline	65	5.850	5.850	(0.927)	421656	80.0000	80
	43 Acenaphthylene	152	6.164	6.164	(0.976)	2146641	80.0000	80
	44 Dimethylphthalate	163	6.057	6.057	(0.960)	1446316	80.0000	80
	45 2,6-Dinitrotoluene	165	6.117	6.117	(0.969)	330432	80.0000	80
	46 Acenaphthene	153	6.348	6.348	(1.006)	1324350	80.0000	80
	47 3-Nitroaniline	138	6.283	6.283	(0.995)	386586	80.0000	80
	48 2,4-Dinitrophenol	184	6.390	6.390	(1.012)	209843	80.0000	80
	49 Dibenzofuran	168	6.532	6.532	(1.035)	1919884	80.0000	80
	50 2,4-Dinitrotoluene	165	6.532	6.532	(1.035)	477882	80.0000	80
	51 4-Nitrophenol	109	6.467	6.467	(1.024)	214262	80.0000	80
	52 Fluorene	166	6.900	6.900	(1.093)	1502614	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.912	6.912	(1.095)	676923	80.0000	80
	54 Diethylphthalate	149	6.817	6.817	(1.080)	1474220	80.0000	80
	55 4-Nitroaniline	138	6.936	6.936	(1.099)	372132	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.149	7.149	(1.133)	204085	80.0000	80
*	57 Phenanthrene-d10	188	7.891	7.891	(1.000)	455252	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.960	6.960	(0.882)	251314	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.043	7.043	(0.892)	1006585	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.078	7.078	(0.897)	1688747	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.428	7.428	(0.941)	379258	80.0000	80
	131 Atrazine	200	7.624	7.624	(0.966)	347205	80.0000	80
	62 Hexachlorobenzene	284	7.470	7.470	(0.947)	430191	80.0000	80
	63 Pentachlorophenol	266	7.684	7.684	(0.974)	282217	80.0000	80
	64 Phenanthrene	178	7.915	7.915	(1.003)	2094777	80.0000	80
	65 Carbazole	167	8.147	8.147	(1.032)	1951273	80.0000	80
	66 Anthracene	178	7.969	7.969	(1.010)	2116854	80.0000	80
	67 Di-n-butylphthalate	149	8.544	8.544	(1.083)	2546401	80.0000	80
	68 Fluoranthene	202	9.179	9.179	(1.163)	2083583	80.0000	80
*	70 Chrysene-d12	240	11.061	11.061	(1.000)	380307	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.340	9.340	(0.844)	618493	80.0000	80
72	Pyrene	202	9.429	9.429	(0.852)	2074987	80.0000	80
$ 73	Terphenyl-d14	244	9.624	9.624	(0.870)	1398173	80.0000	80
74	Butylbenzylphthalate	149	10.271	10.271	(0.929)	995107	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.236	10.236	(0.925)	403446	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.031	11.031	(0.997)	594326	80.0000	80
76	Benzo(a)anthracene	228	11.043	11.043	(0.998)	1707096	80.0000	80
77	Chrysene	228	11.102	11.102	(1.004)	1650413	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.174	11.174	(1.010)	1345629	80.0000	80
* 79	Perylene-d12	264	13.750	13.750	(1.000)	293840	20.0000	
80	Di-n-octylphthalate	149	12.384	12.384	(0.901)	2105355	80.0000	80
81	Benzo(b)fluoranthene	252	12.984	12.984	(0.944)	1629952	80.0000	80
82	Benzo(k)fluoranthene	252	13.049	13.049	(0.949)	1777819	80.0000	80
83	Benzo(a)pyrene	252	13.643	13.643	(0.992)	1631977	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.070	16.070	(1.169)	2153890	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.153	16.153	(1.175)	2129867	80.0000	80
86	Benzo(g,h,i)perylene	276	16.646	16.646	(1.211)	2623789	80.0000	80

QC Flag Legend

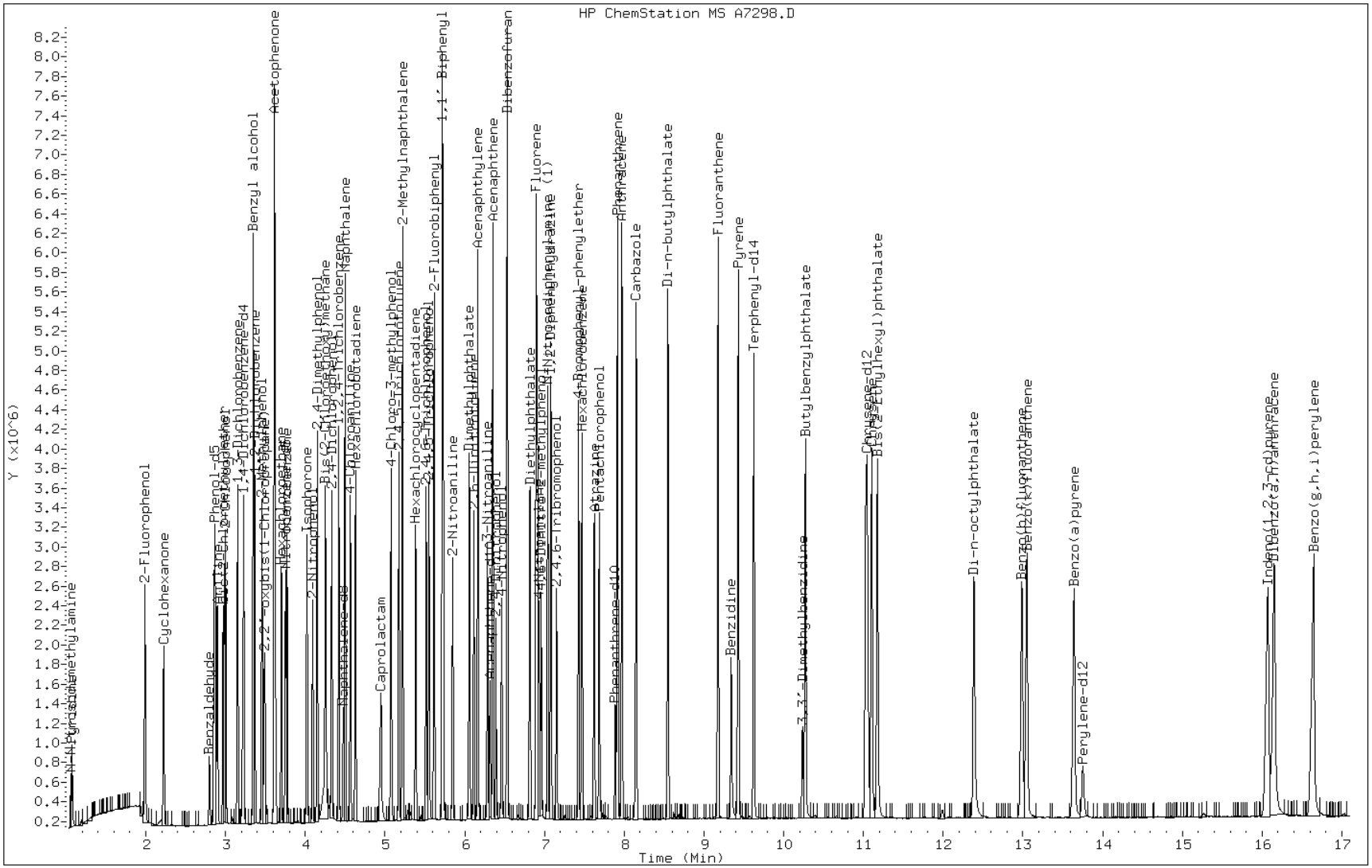
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7298.D

Date: 24-OCT-2007 16:10

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Benzaldehyde	DCB	0.3956	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
		0.2527								
Benzidine	CRY	536518	18432	75345	261779	964433	Lin	0.1820	0.3866	
		1251330								
Benzo[a]anthracene	CRY	1.1226	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
		1.1233								
Benzo[a]pyrene	PD12	1.3484	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
		1.3496								
Benzo[b]fluoranthene	PD12	1.3726	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
		1.3812								
Benzo[g,h,i]perylene	PD12	1.4211	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
		1.4531								
Benzo[k]fluoranthene	PD12	1.5045	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
		1.4530								
Benzoic acid	NPT	249895	32301	144947	199576	495263	Lin	0.4518	0.2572	
		682133								
Benzyl alcohol	DCB	0.8501	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
		0.8609								
Bis(2-chloroethoxy)methane	NPT	0.3514	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
		0.3531								
Bis(2-chloroethyl)ether	DCB	0.7857	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
		0.7821								
Bis(2-ethylhexyl) phthalate	CRY	1257990	73935	286654	661731	2162270	Lin	0.0934	0.8757	
		2979690								
Butyl benzyl phthalate	CRY	0.5963	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
		0.6182								
Caprolactam	NPT	0.0925	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
		0.1029								
Carbazole	PHN	1.0887	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	
		1.0367								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977	Ave		0.5662	
		0.5680								
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981	Ave		1.0591	
		1.0370								
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232	Ave		0.2995	
		0.3055								
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145	Ave		0.2869	
		0.3001								
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383	Lin	0.1018	0.1769	
		117303								
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099	Ave		0.8709	
		0.8896								
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174	Ave		0.5042	
		0.5011								
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288	Ave		0.1170	
		0.1306								
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825	Ave		1.0632	
		1.0452								
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868	Ave		1.5521	
		1.5508								
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059	Ave		1.4776	
		1.4799								
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086	Ave		1.2605	
		1.2457								
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640	Ave		0.2667	
		0.2910								
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633	Ave		0.8202	
		0.8327								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2921		5.8	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2878		8.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 370

SDG No.: 220-3105

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:32 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$ 2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
72	Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$ 73	Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
75	3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
76	Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
77	Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
* 79	Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
80	Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
83	Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
86	Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

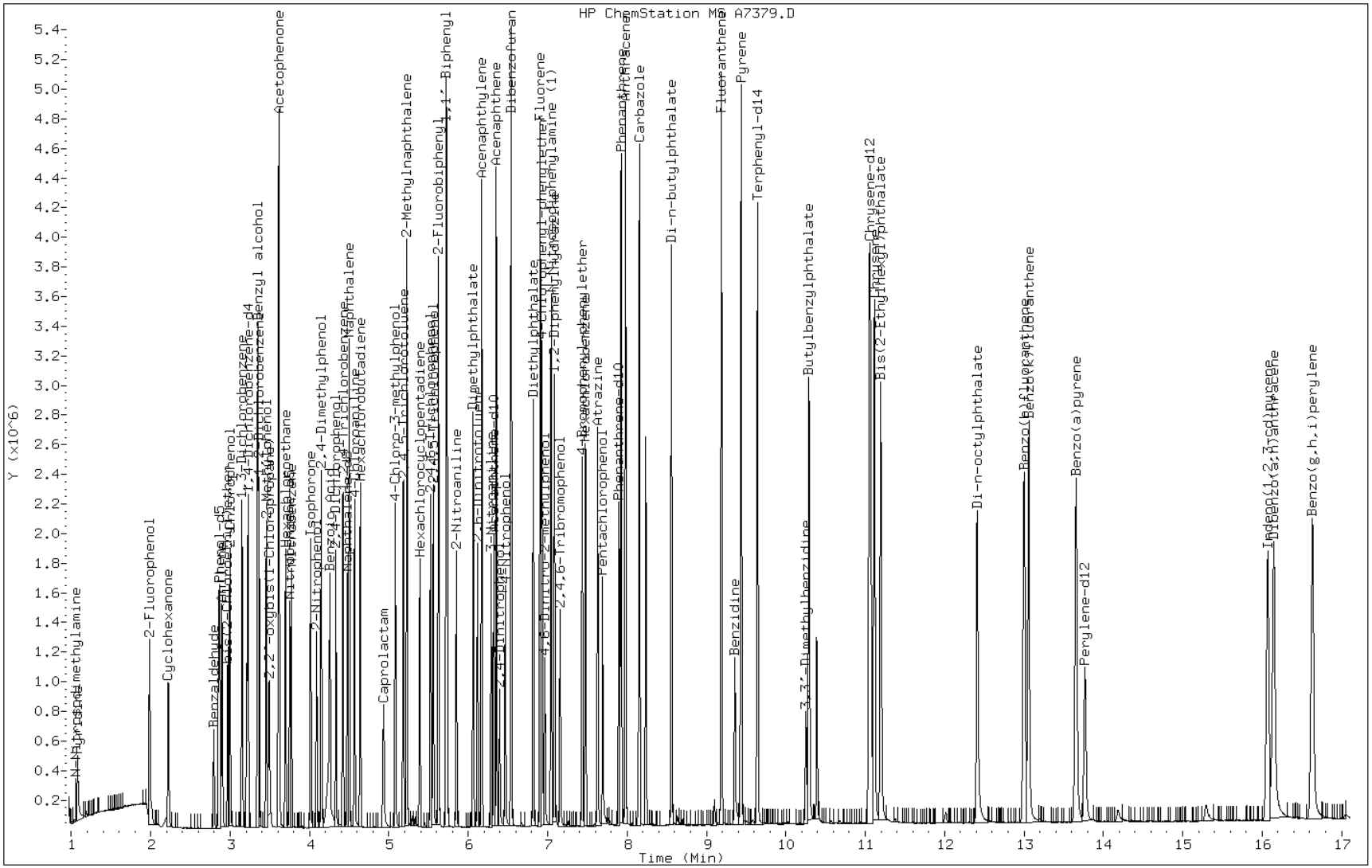
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Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104288;4/10
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
4	Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
5	N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
6	Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
128	Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
7	Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
8	Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
10	2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
13	Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
16	2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
92	Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
17	Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$	73 Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
	74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
	75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
	76 Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
	77 Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
*	79 Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
	80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
	81 Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
	82 Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
	83 Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
	85 Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

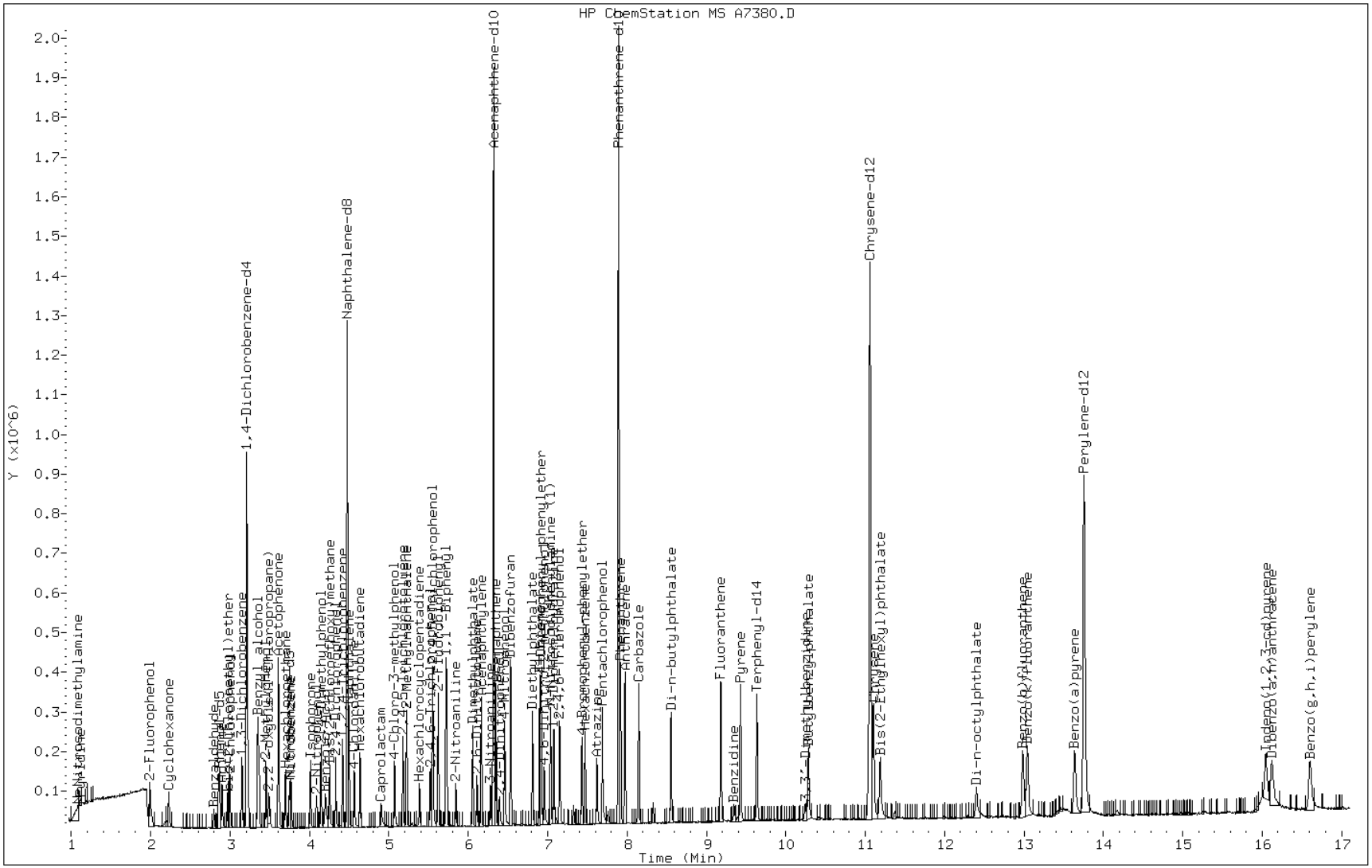
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Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

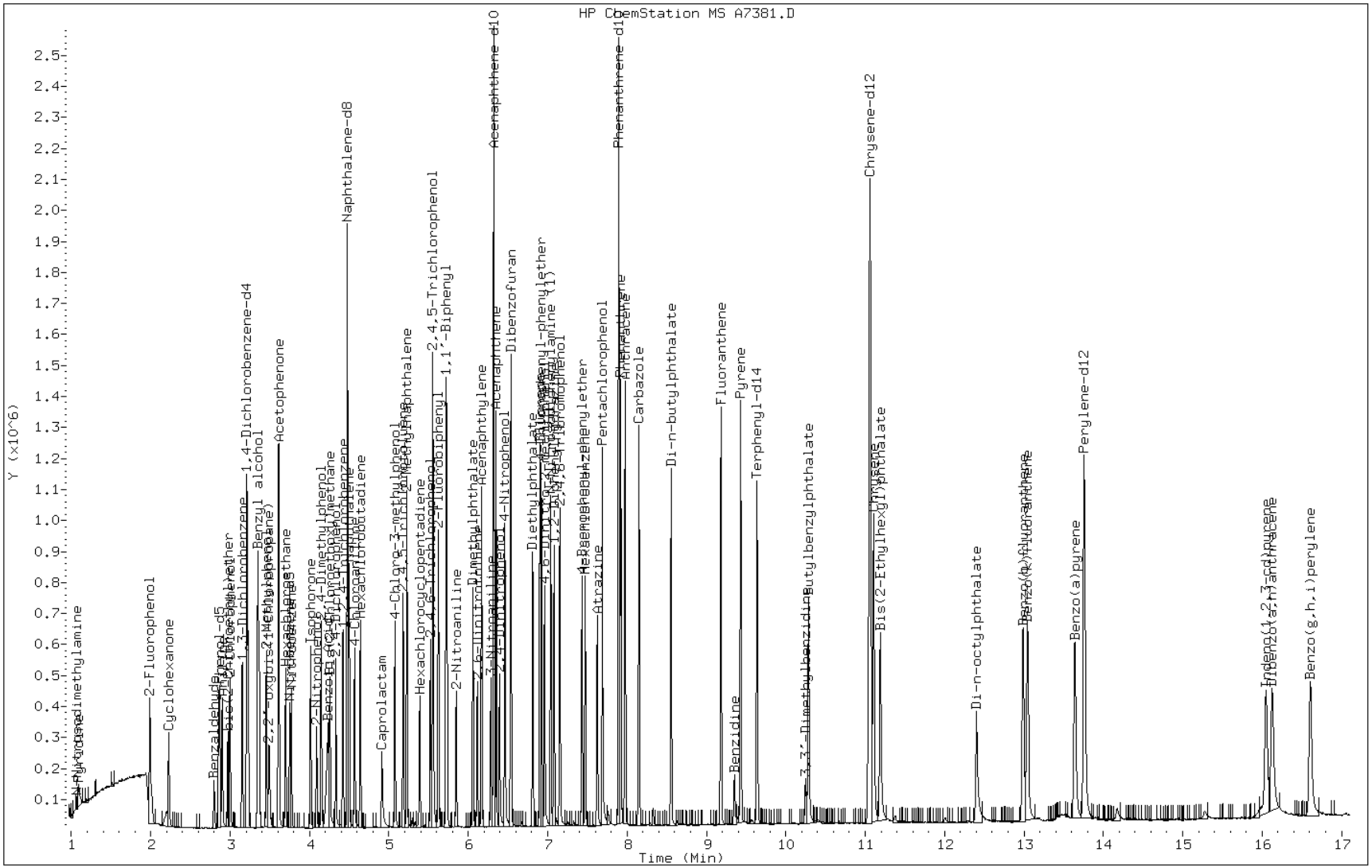
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
72	Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
76	Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
77	Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
* 79	Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
85	Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
86	Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25 Instrument: msa.i

Sample Info: IC-104289;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:29 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:40 Cal File: Ap7387.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$ 3	Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
4	Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
5	N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
6	Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
128	Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
7	Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
8	Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
10	2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
13	Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
16	2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
92	Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
17	Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

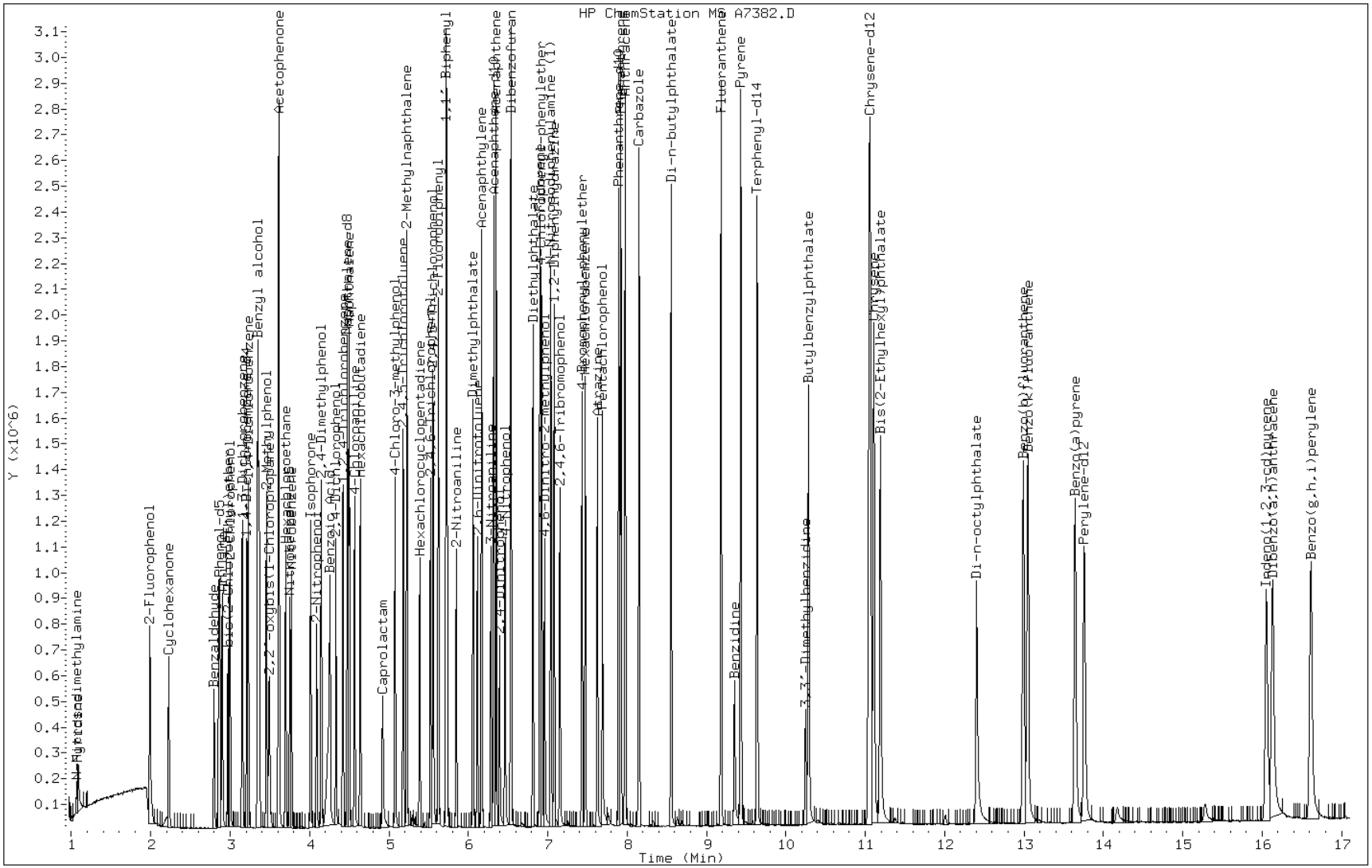
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
72	Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
76	Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
77	Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
* 79	Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
81	Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
82	Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
85	Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
86	Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 02-NOV-2007 13:06
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28 Cal File: Ap7389.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$ 3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72	Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73	Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77	Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79	Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83	Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

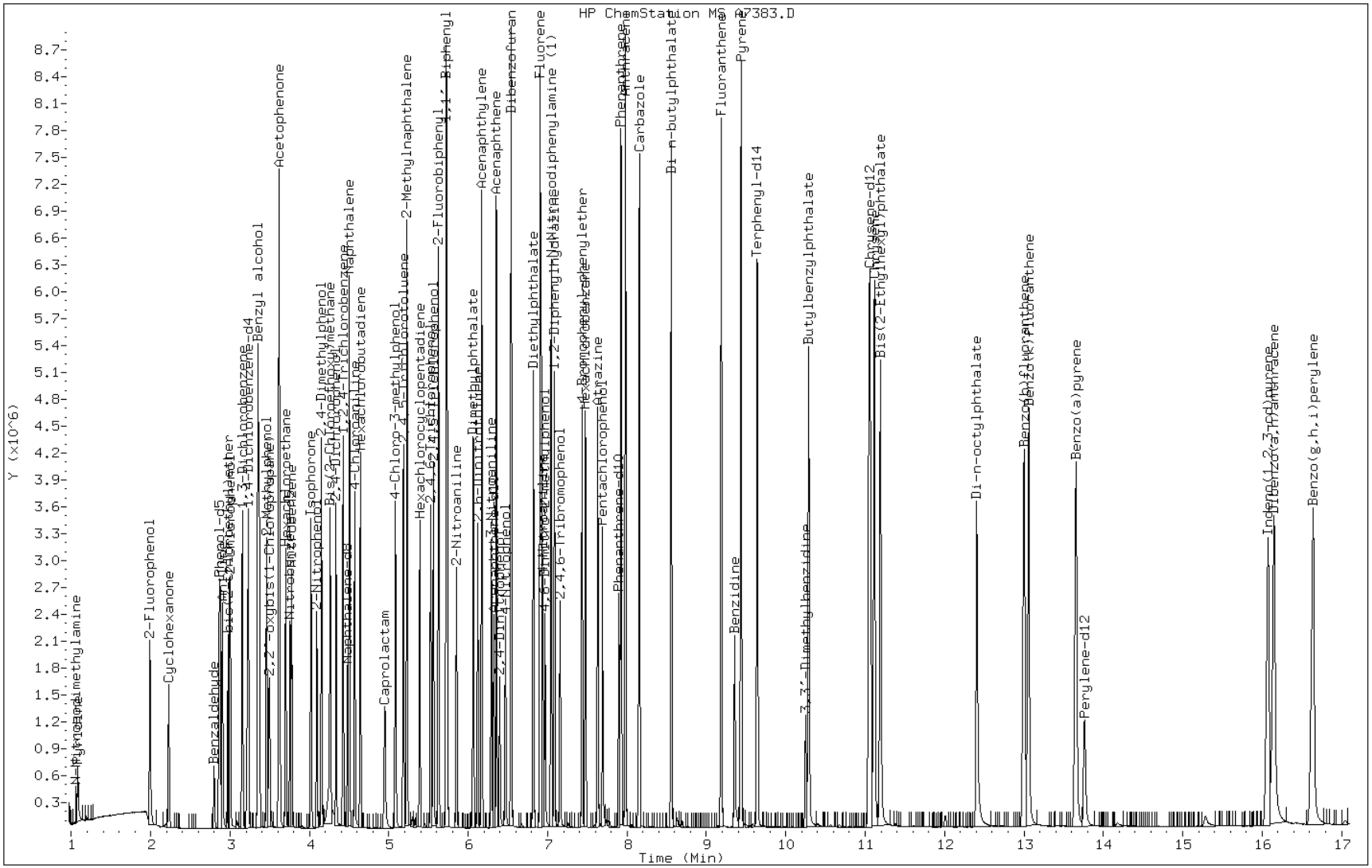
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Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
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Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52 Cal File: Ap7390.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$	2 2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$	3 Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
	4 Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
	5 N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
	6 Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
	128 Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
	7 Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
	8 Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
	9 bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
	10 2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
	11 1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
	13 Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
	14 1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
	15 2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
	16 2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
	92 Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
	17 Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
	18 N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
	22 Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
	23 Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
	26 Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
	30 Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
	129 Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
	42 2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
	43 Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
	46 Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
	48 2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
	49 Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
	52 Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
	55 4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
	131 Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
	64 Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
	65 Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
	66 Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
	68 Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
72	Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
77	Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
* 79	Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
83	Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

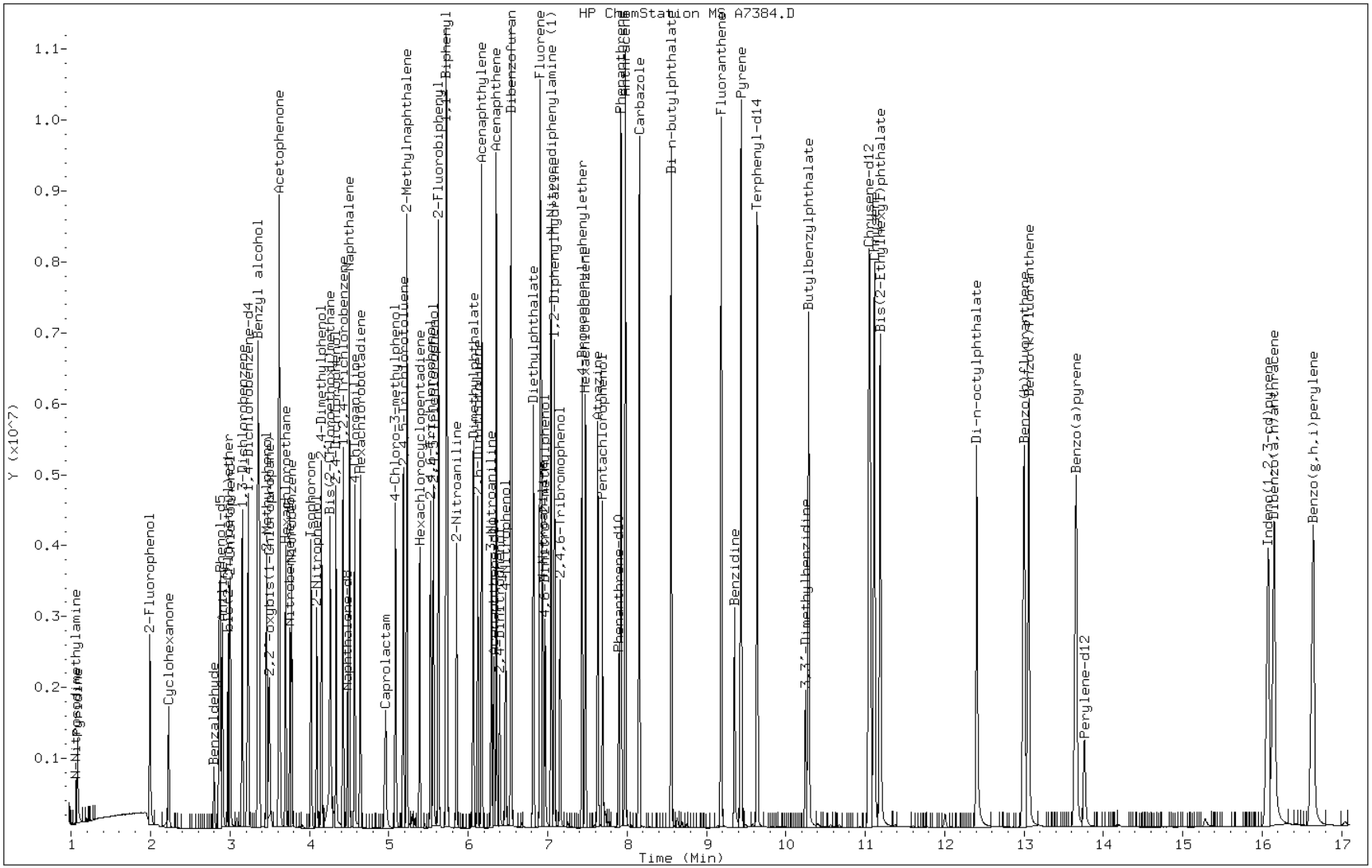
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10762/2	Z2849.D	10762	2
	IC 220-10762/3	Z2850.D	10762	3
	IC 220-10762/4	Z2851.D	10762	4
	IC 220-10762/5	Z2852.D	10762	5
	IC 220-10762/6	Z2853.D	10762	6
	IC 220-10762/7	Z2854.D	10762	7

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
1,1'-Biphenyl	ACN	1.3656	1.2943	1.2989	1.3977	1.3030	Ave		1.3139	
		1.2239								
1,2,4-Trichlorobenzene	NPT	0.3084	0.2829	0.2891	0.3095	0.2995	Ave		0.2958	
		0.2853								
1,2-Dichlorobenzene	DCB	1.6629	1.5589	1.5450	1.6692	1.6360	Ave		1.6031	
		1.5468								
1,2-Diphenylhydrazine	PHN	0.7425	0.6683	0.6750	0.7345	0.7080	Ave		0.7000	
		0.6719								
1,3-Dichlorobenzene	DCB	1.7020	1.5597	1.5836	1.7053	1.6615	Ave		1.6306	
		1.5714								
1,4-Dichlorobenzene	DCB	1.7085	1.5725	1.6653	1.7185	1.7143	Ave		1.6645	
		1.6081								
2,2'-oxybis[1-chloropropane]	DCB	2.0609	1.8407	1.9411	2.0316	1.9797	Ave		1.9625	
		1.9213								
2,4,5-Trichlorophenol	ACN	0.3649	0.3115	0.3065	0.3488	0.3471	Ave		0.3340	
		0.3250								
2,4,5-Trichlorotoluene	DCB	1.5212	1.3395	1.3693	1.5138	1.4733	Ave		1.4369	
		1.4040								
2,4,6-Tribromophenol	ACN	0.1794	0.1585	0.1624	0.1713	0.1750	Ave		0.1694	
		0.1701								
2,4,6-Trichlorophenol	ACN	0.3277	0.2765	0.3037	0.3205	0.3176	Ave		0.3086	
		0.3060								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
2,4-Dichlorophenol	NPT	0.3042	0.2813	0.2750	0.2961	0.2907	Ave		0.2879	
		0.2800								
2,4-Dimethylphenol	NPT	0.3289	0.2842	0.2918	0.3288	0.3135	Ave		0.3082	
		0.3020								
2,4-Dinitrophenol	ACN	94367	12838	42793	57486	129680	Lin	0.3083	0.2023	
		189683								
2,4-Dinitrotoluene	ACN	0.4348	0.3661	0.3964	0.4334	0.4076	Ave		0.4056	
		0.3956								
2,6-Dinitrotoluene	ACN	0.3070	0.2403	0.2610	0.2990	0.2981	Ave		0.2821	
		0.2873								
2-Chloronaphthalene	ACN	1.0687	1.0225	1.0269	1.0728	1.0100	Ave		1.0279	
		0.9665								
2-Chlorophenol	DCB	1.4848	1.3719	1.3740	1.5207	1.4696	Ave		1.4377	
		1.4054								
2-Fluorobiphenyl	ACN	1.2149	1.1351	1.1763	1.2450	1.1644	Ave		1.1739	
		1.1077								
2-Fluorophenol	DCB	1.2330	1.0767	1.1071	1.1930	1.1855	Ave		1.1552	
		1.1360								
2-Methylnaphthalene	NPT	0.8251	0.7582	0.7838	0.8289	0.7905	Ave		0.7890	
		0.7473								
2-Methylphenol	DCB	1.4498	1.2578	1.3221	1.4255	1.4239	Ave		1.3726	
		1.3566								
2-Nitroaniline	ACN	0.3660	0.3054	0.3163	0.3548	0.3473	Ave		0.3378	
		0.3370								
2-Nitrophenol	NPT	0.2034	0.1578	0.1732	0.1956	0.2030	Ave		0.1876	
		0.1927								
3,3'-Dichlorobenzidine	CRY	0.4211	0.3197	0.3513	0.4045	0.3949	Ave		0.3787	
		0.3805								
3,3'-Dimethylbenzidine	CRY	0.3910	0.3015	0.2819	0.3536	0.3222	Ave		0.3267	
		0.3097								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
3-Nitroaniline	ACN	0.3907	0.2841	0.3289	0.3803	0.3768	Ave		0.3535	
		0.3606								
4,6-Dinitro-2-methylphenol	PHN	0.1237	0.0818	0.1021	0.1126	0.1186	Ave		0.1096	
		0.1186								
4-Bromophenyl phenyl ether	PHN	0.1827	0.1632	0.1644	0.1827	0.1721	Ave		0.1714	
		0.1633								
4-Chloro-3-methylphenol	NPT	0.3836	0.3146	0.3356	0.3737	0.3649	Ave		0.3530	
		0.3455								
4-Chloroaniline	NPT	0.4829	0.3913	0.4354	0.4772	0.4656	Ave		0.4478	
		0.4345								
4-Chlorophenyl phenyl ether	ACN	0.6559	0.6192	0.6242	0.6670	0.6205	Ave		0.6283	
		0.5829								
4-Methylphenol	DCB	1.5388	1.4010	1.3970	1.5352	1.4955	Ave		1.4654	
		1.4246								
4-Nitroaniline	ACN	0.4127	0.3221	0.3526	0.4099	0.4102	Ave		0.3830	
		0.3904								
4-Nitrophenol	ACN	0.1920	0.1502	0.1698	0.1837	0.1863	Ave		0.1778	
		0.1848								
Acenaphthene	ACN	1.1743	1.1237	1.1341	1.1873	1.1121	Ave		1.1304	
		1.0507								
Acenaphthylene	ACN	1.9889	1.7869	1.8586	1.9908	1.8890	Ave		1.8838	
		1.7889								
Acetophenone	DCB	2.1372	1.9759	1.9800	2.1495	2.0941	Ave		2.0517	
		1.9732								
Aniline	DCB	2.1133	1.8095	1.9179	2.0552	2.0953	Ave		1.9847	
		1.9171								
Anthracene	PHN	1.1527	1.0472	1.0647	1.1509	1.0763	Ave		1.0824	
		1.0027								
Atrazine	PHN	0.1894	0.1630	0.1723	0.1864	0.1806	Ave		0.1773	
		0.1722								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Benzaldehyde	DCB	0.3690	0.3622	0.3182	0.4923	0.2836	Ave		0.3479	
		0.2622								
Benzidine	CRY	488138	24199	81382	249519	711084	Quad	0.2155	1.3683	0.4766
		842200								
Benzo[a]anthracene	CRY	1.1697	1.0811	1.0794	1.1660	1.1157	Ave		1.1123	
		1.0620								
Benzo[a]pyrene	PD12	1.4132	1.2124	1.2421	1.3850	1.3637	Ave		1.3226	
		1.3195								
Benzo[b]fluoranthene	PD12	1.4428	1.2797	1.2890	1.4442	1.3698	Ave		1.3588	
		1.3269								
Benzo[g,h,i]perylene	PD12	1.5620	1.1941	1.2357	1.3719	1.5224	Ave		1.4043	
		1.5398								
Benzo[k]fluoranthene	PD12	1.5274	1.3343	1.4036	1.5369	1.4669	Ave		1.4498	
		1.4296								
Benzoic acid	NPT	168708	28293	75144	109022	245888	Lin	0.2947	0.2721	
		346738								
Benzyl alcohol	DCB	1.0135	0.8583	0.9257	0.9675	0.9931	Ave		0.9501	
		0.9424								
Bis(2-chloroethoxy)methane	NPT	0.3999	0.3575	0.3654	0.3993	0.3853	Ave		0.3787	
		0.3646								
Bis(2-chloroethyl)ether	DCB	0.9614	0.8942	0.8992	0.9561	0.9551	Ave		0.9303	
		0.9154								
Bis(2-ethylhexyl) phthalate	CRY	0.9524	0.7078	0.7810	0.8842	0.9005	Ave		0.8504	
		0.8763								
Butyl benzyl phthalate	CRY	0.6796	0.5306	0.5770	0.6436	0.6385	Ave		0.6158	
		0.6258								
Caprolactam	NPT	0.1347	0.0982	0.1085	0.1235	0.1301	Ave		0.1203	
		0.1268								
Carbazole	PHN	1.1469	1.0423	1.0708	1.1641	1.0814	Ave		1.0865	
		1.0133								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Chrysene	CRY	1.1601	1.0414	1.0849	1.1630	1.1326	Ave		1.1066	
		1.0574								
Cyclohexanone	DCB	0.7142	0.6680	0.6763	0.7367	0.6753	Ave		0.6650	
		0.5197								
Dibenz(a,h)anthracene	PD12	1.3942	1.0283	1.0751	1.2356	1.3717	Ave		1.2490	
		1.3888								
Dibenzofuran	ACN	1.7192	1.6431	1.6766	1.7457	1.6242	Ave		1.6532	
		1.5101								
Diethyl phthalate	ACN	1.4557	1.3106	1.3322	1.4359	1.3710	Ave		1.3695	
		1.3115								
Dimethyl phthalate	ACN	1.3274	1.2223	1.1978	1.3220	1.2541	Ave		1.2534	
		1.1966								
Di-n-butyl phthalate	PHN	1.4294	1.1838	1.2578	1.3962	1.3308	Ave		1.3108	
		1.2671								
Di-n-octyl phthalate	PD12	1.8833	1.2506	1.4369	1.7351	1.8184	Ave		1.6513	
		1.7833								
Fluoranthene	PHN	1.2927	1.1765	1.2067	1.3138	1.2141	Ave		1.2227	
		1.1323								
Fluorene	ACN	1.4620	1.3860	1.3869	1.4688	1.3838	Ave		1.3963	
		1.2905								
Hexachlorobenzene	PHN	0.1878	0.1803	0.1806	0.1899	0.1812	Ave		0.1812	
		0.1676								
Hexachlorobutadiene	NPT	0.1696	0.1486	0.1587	0.1692	0.1634	Ave		0.1603	
		0.1522								
Hexachlorocyclopentadiene	ACN	0.2850	0.2128	0.2292	0.2672	0.2792	Ave		0.2572	
		0.2702								
Hexachloroethane	DCB	0.6661	0.6210	0.6064	0.6572	0.6603	Ave		0.6403	
		0.6308								
Indeno[1,2,3-cd]pyrene	PD12	1.3524	1.0172	1.0418	1.1992	1.3128	Ave		1.2074	
		1.3210								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Isophorone	NPT	0.6840	0.5914	0.6087	0.6761	0.6537	Ave		0.6396	
		0.6234								
Naphthalene	NPT	1.1476	1.0874	1.0688	1.1569	1.1032	Ave		1.1013	
		1.0440								
Nitrobenzene	NPT	0.3696	0.3259	0.3403	0.3624	0.3520	Ave		0.3481	
		0.3384								
Nitrobenzene-d5	NPT	0.3558	0.3118	0.3204	0.3466	0.3389	Ave		0.3332	
		0.3255								
N-Nitrosodimethylamine	DCB	0.2025	0.1080	0.1160	0.1462	0.1733	Ave		0.1638	
		0.2366								
N-Nitrosodi-n-propylamine	DCB	1.1364	1.0422	1.0282	1.0982	1.1055	Ave		1.0733	
		1.0294								
N-Nitrosodiphenylamine	PHN	0.5471	0.4977	0.5052	0.5513	0.5142	Ave		0.5178	
		0.4914								
Pentachlorophenol	PHN	0.1285	0.0991	0.1108	0.1184	0.1242	Ave		0.1175	
		0.1236								
Phenanthrene	PHN	1.1096	1.0568	1.0471	1.1187	1.0458	Ave		1.0608	
		0.9866								
Phenol	DCB	1.8092	1.4929	1.5850	1.7129	1.7504	Ave		1.6698	
		1.6685								
Phenol-d5	DCB	1.6486	1.3814	1.4883	1.6130	1.6038	Ave		1.5427	
		1.5207								
Pyrene	CRY	1.3594	1.2623	1.2073	1.3234	1.2478	Ave		1.2697	
		1.2181								
Pyridine	DCB	0.3318	0.3261	0.2691	0.2781	0.2782	Ave		0.2940	
		0.2810								
Terphenyl-d14	CRY	0.8689	0.8009	0.7657	0.8476	0.8076	Ave		0.8120	
		0.7810								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3139		4.6	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2958		3.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6031		3.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7000		4.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6306		4.1	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6645		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9625		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3340		6.9	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4369		5.3	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1694		4.6	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3086		5.9	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2879		3.8	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3082		6.1	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1564	0.0500		15.0	0.9965	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4056		6.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2821		9.2	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0279		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4377		4.4	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1739		4.3	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1552		5.1	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7890		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3726		5.4	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3378		6.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1876		9.7	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		9.9	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3267		12.1	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3535		11.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1096		14.1	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1714		5.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3530		7.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4478		7.7	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6283		4.8	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4654		4.5	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3830		9.8	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1778	0.0500	8.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1304		4.3	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8838		4.8	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0517		4.1	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		6.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.5	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1773		5.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3479		23.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.3978				0.9945	0.9900
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1123		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3226		6.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3588		5.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4043		11.5	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4498		5.3	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.2145			15.0	0.9949	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9501		5.8	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		4.9	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9303		3.3	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8504		10.5	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6158		8.7	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1203		11.6	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0865		5.4	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1066		4.8	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6650		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3108		7.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6513		15.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2490		13.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6532		5.1	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3695		4.6	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2534		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2227		5.6	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3963		4.7	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1812		4.3	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1603		5.4	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2572	0.0500	11.4	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6403		3.8	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2074		12.2	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6396		5.9	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0733	0.0500	4.3	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1638		30.7*	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5178		4.9	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1 Cal ID: 362

SDG No.: 220-3105

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1013		4.0	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3481		4.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		5.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1175		9.2	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0608		4.6	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6698		6.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5427		6.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2697		4.7	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2940		9.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8120		4.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2849.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : ICIS-104099;40
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 09:05 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 18:44 Cal File: Za2860.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	75323	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	185745	40.0000	43
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	248356	40.0000	43
4	Pyridine	52	1.071	1.071	(0.339)	49987	40.0000	45
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	30508	40.0000	49
6	Cyclohexanone	42	2.176	2.176	(0.689)	107596	40.0000	43
128	Benzaldehyde	77	2.747	2.747	(0.870)	55594	40.0000	42(H)
7	Phenol	94	2.829	2.829	(0.896)	272542	40.0000	43
8	Aniline	93	2.847	2.847	(0.901)	318365	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	144837	40.0000	41
10	2-Chlorophenol	128	2.953	2.953	(0.935)	223681	40.0000	41
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	256404	40.0000	42
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	257377	40.0000	41
13	Benzyl alcohol	108	3.300	3.300	(1.045)	152678	40.0000	43
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	250510	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	310462	40.0000	42
16	2-Methylphenol	108	3.412	3.412	(1.080)	218399	40.0000	42
92	Acetophenone	105	3.553	3.553	(1.125)	321953	40.0000	42
17	Hexachloroethane	117	3.641	3.641	(1.153)	100351	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	171200	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	231807	40.0000	42
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	348632	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	248072	40.0000	43
	22 Nitrobenzene	77	3.718	3.718	(0.842)	257677	40.0000	42
	23 Isophorone	82	3.965	3.965	(0.897)	476931	40.0000	43
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	141824	40.0000	43
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.928)	229309	40.0000	43
	26 Benzoic Acid	122	4.194	4.194	(0.949)	168708	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	278869	40.0000	42
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	212083	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	215046	40.0000	42
	30 Naphthalene	128	4.441	4.441	(1.005)	800200	40.0000	42
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	336712	40.0000	43
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	118243	40.0000	42
	129 Caprolactam	113	4.882	4.882	(1.105)	93911	40.0000	45(H)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.138)	267473	40.0000	43
	34 2-Methylnaphthalene	142	5.164	5.164	(1.169)	575339	40.0000	42
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	256901	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	229168	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	146438	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	168353	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	187463	40.0000	44
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	624224	40.0000	41
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	701639	40.0000	42
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	549079	40.0000	42
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	188066	40.0000	43
	43 Acenaphthylene	152	6.100	6.100	(0.976)	1021910	40.0000	42
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	682030	40.0000	42
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	157736	40.0000	44
	46 Acenaphthene	153	6.288	6.288	(1.006)	603343	40.0000	42
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	200722	40.0000	44
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	94367	40.0000	42
	49 Dibenzofuran	168	6.470	6.470	(1.035)	883349	40.0000	42
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	223402	40.0000	43
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	98635	40.0000	43
	52 Fluorene	166	6.835	6.835	(1.093)	751179	40.0000	42
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	337003	40.0000	42
	54 Diethylphthalate	149	6.747	6.747	(1.079)	747917	40.0000	43
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	212069	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	92166	40.0000	42
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	521118	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	128950	40.0000	45
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	570252	40.0000	42
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	773904	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190392	40.0000	43
	131 Atrazine	200	7.558	7.558	(0.966)	197352	40.0000	43
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	195687	40.0000	41
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	133961	40.0000	44
	64 Phenanthrene	178	7.847	7.847	(1.003)	1156450	40.0000	42
	65 Carbazole	167	8.082	8.082	(1.033)	1195330	40.0000	42
	66 Anthracene	178	7.900	7.900	(1.010)	1201358	40.0000	43
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1489804	40.0000	44
	68 Fluoranthene	202	9.105	9.105	(1.164)	1347337	40.0000	42
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	513559	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	488138	40.0000	39
72	Pyrene	202	9.347	9.347	(0.854)	1396225	40.0000	43
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	892512	40.0000	43
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	698059	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	401577	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	432489	40.0000	44
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1201364	40.0000	42
77	Chrysene	228	10.982	10.982	(1.004)	1191599	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	978245	40.0000	45
* 79	Perylene-d12	264	13.582	13.582	(1.000)	413455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1557316	40.0000	46
81	Benzo(b)fluoranthene	252	12.829	12.829	(0.945)	1193100	40.0000	42
82	Benzo(k)fluoranthene	252	12.882	12.882	(0.948)	1263003	40.0000	42
83	Benzo(a)pyrene	252	13.470	13.470	(0.992)	1168592	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1118306	40.0000	45
85	Dibenzo(a,h)anthracene	278	15.929	15.929	(1.173)	1152870	40.0000	45
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1291641	40.0000	44

QC Flag Legend

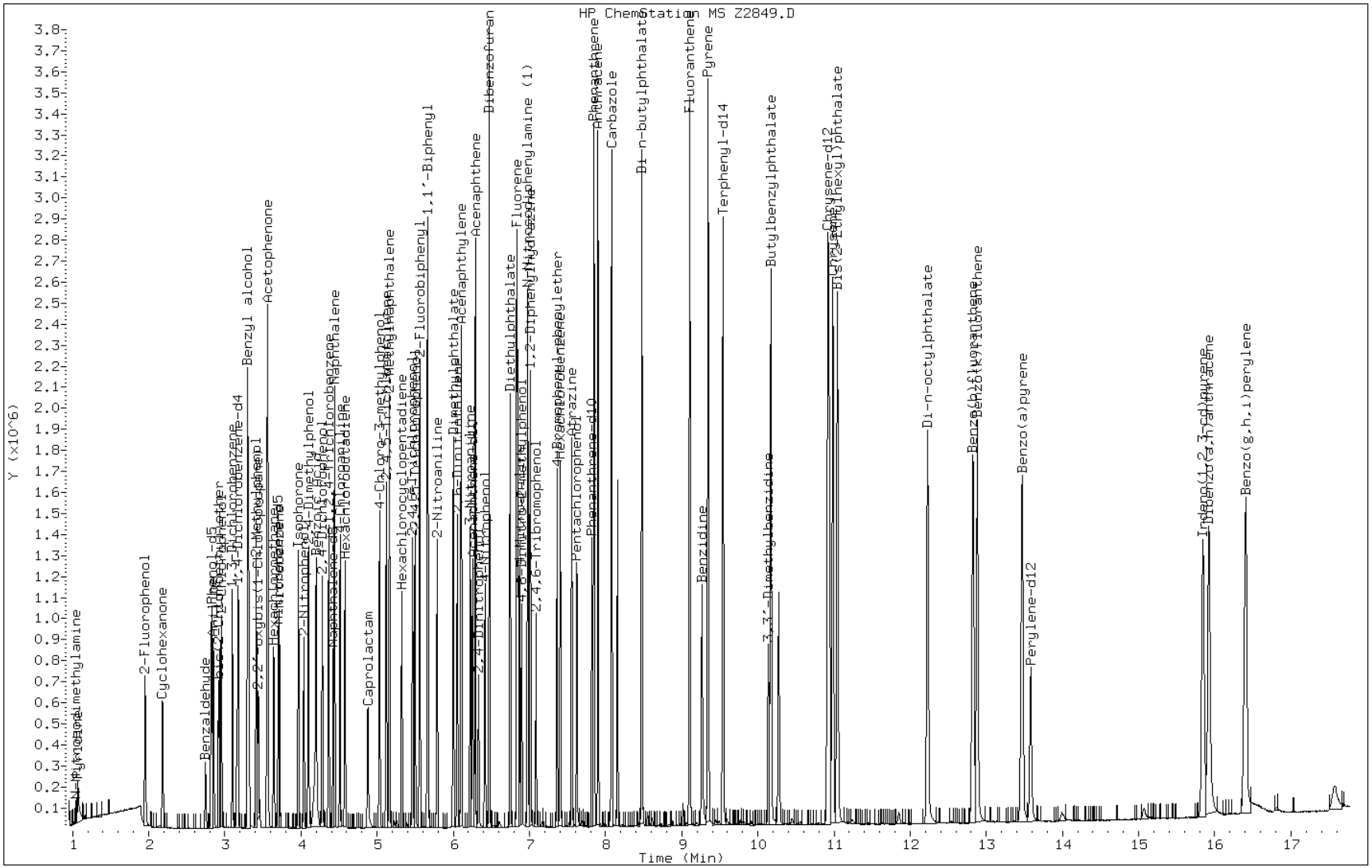
H - Operator selected an alternate compound hit.

Data File: Z2849.D

Date: 31-OCT-2007 13:51

Client ID: ICIS-104099;40 Instrument: msz.i

Sample Info: ICIS-104099;40 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2850.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:38
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104288;4/10
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 14:38 Cal File: Z2850.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	79013	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	17015	4.00000	4
$ 3	Phenol-d5	99	2.812	2.812	(0.890)	21830	4.00000	4
4	Pyridine	52	1.118	1.118	(0.354)	5153	4.00000	5(M)
5	N-Nitrosodimethylamine	42	1.106	1.106	(0.350)	1706	4.00000	8
6	Cyclohexanone	42	2.182	2.182	(0.691)	10556	4.00000	4
128	Benzaldehyde	77	2.747	2.747	(0.870)	5724	4.00000	4
7	Phenol	94	2.823	2.823	(0.894)	23592	4.00000	4
8	Aniline	93	2.847	2.847	(0.901)	28595	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	14131	4.00000	4
10	2-Chlorophenol	128	2.953	2.953	(0.935)	21679	4.00000	4
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	24648	4.00000	4
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	24849	4.00000	4
13	Benzyl alcohol	108	3.300	3.300	(1.045)	13563	4.00000	4
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	24635	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	29088	4.00000	4
16	2-Methylphenol	108	3.412	3.412	(1.080)	19876	4.00000	4
92	Acetophenone	105	3.553	3.553	(1.125)	31224	4.00000	4
17	Hexachloroethane	117	3.641	3.641	(1.153)	9814	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	16469	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.127)	22140	4.00000	4
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	369144	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	23022	4.00000	4
	22 Nitrobenzene	77	3.718	3.718	(0.842)	24062	4.00000	4
	23 Isophorone	82	3.959	3.959	(0.896)	43665	4.00000	4
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	11650	4.00000	3
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	20983	4.00000	4
	26 Benzoic Acid	122	4.159	4.159	(0.941)	28293	10.0000	7
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	26392	4.00000	4
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	20768	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	20887	4.00000	4
	30 Naphthalene	128	4.441	4.441	(1.005)	80282	4.00000	4
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	28888	4.00000	3
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	10972	4.00000	4
	129 Caprolactam	113	4.853	4.853	(1.099)	7253	4.00000	3
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	23223	4.00000	4
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	55976	4.00000	4
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	266715	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	21167	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	11352	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.873)	14747	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	41537	10.0000	9
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	60549	4.00000	4
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	69040	4.00000	4
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	54543	4.00000	4
	42 2-Nitroaniline	65	5.782	5.782	(0.925)	16293	4.00000	4
	43 Acenaphthylene	152	6.100	6.100	(0.976)	95320	4.00000	4
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	65199	4.00000	4
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	12817	4.00000	3
	46 Acenaphthene	153	6.288	6.288	(1.006)	59943	4.00000	4
	47 3-Nitroaniline	138	6.217	6.217	(0.994)	15154	4.00000	3
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	12838	10.0000	11
	49 Dibenzofuran	168	6.470	6.470	(1.035)	87648	4.00000	4
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	19529	4.00000	4
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	20024	10.0000	8
	52 Fluorene	166	6.829	6.829	(1.092)	73935	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	33031	4.00000	4
	54 Diethylphthalate	149	6.741	6.741	(1.078)	69910	4.00000	4
	55 4-Nitroaniline	138	6.859	6.859	(1.097)	17181	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.133)	21141	10.0000	9
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	546111	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	22341	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.891)	54365	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	72995	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	17822	4.00000	4
	131 Atrazine	200	7.553	7.553	(0.965)	17806	4.00000	4
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	19689	4.00000	4
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	27070	10.0000	8
	64 Phenanthrene	178	7.847	7.847	(1.003)	115429	4.00000	4
	65 Carbazole	167	8.076	8.076	(1.032)	113844	4.00000	4
	66 Anthracene	178	7.900	7.900	(1.010)	114372	4.00000	4
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	129293	4.00000	4
	68 Fluoranthene	202	9.100	9.100	(1.163)	128503	4.00000	4
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	533880	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
72	Pyrene	202	9.347	9.347	(0.854)	134787	4.00000	4
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	85516	4.00000	4
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	56652	4.00000	3
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	34132	4.00000	3
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	115433	4.00000	4
77	Chrysene	228	10.976	10.976	(1.003)	111195	4.00000	4
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	75579	4.00000	3
* 79	Perylene-d12	264	13.582	13.582	(1.000)	429760	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	107495	4.00000	3
81	Benzo(b)fluoranthene	252	12.817	12.817	(0.944)	109996	4.00000	4
82	Benzo(k)fluoranthene	252	12.870	12.870	(0.948)	114683	4.00000	4
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	104209	4.00000	4
84	Indeno(1,2,3-cd)pyrene	276	15.834	15.834	(1.166)	87429	4.00000	5
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	88387	4.00000	5
86	Benzo(g,h,i)perylene	276	16.387	16.387	(1.207)	102638	4.00000	5

QC Flag Legend

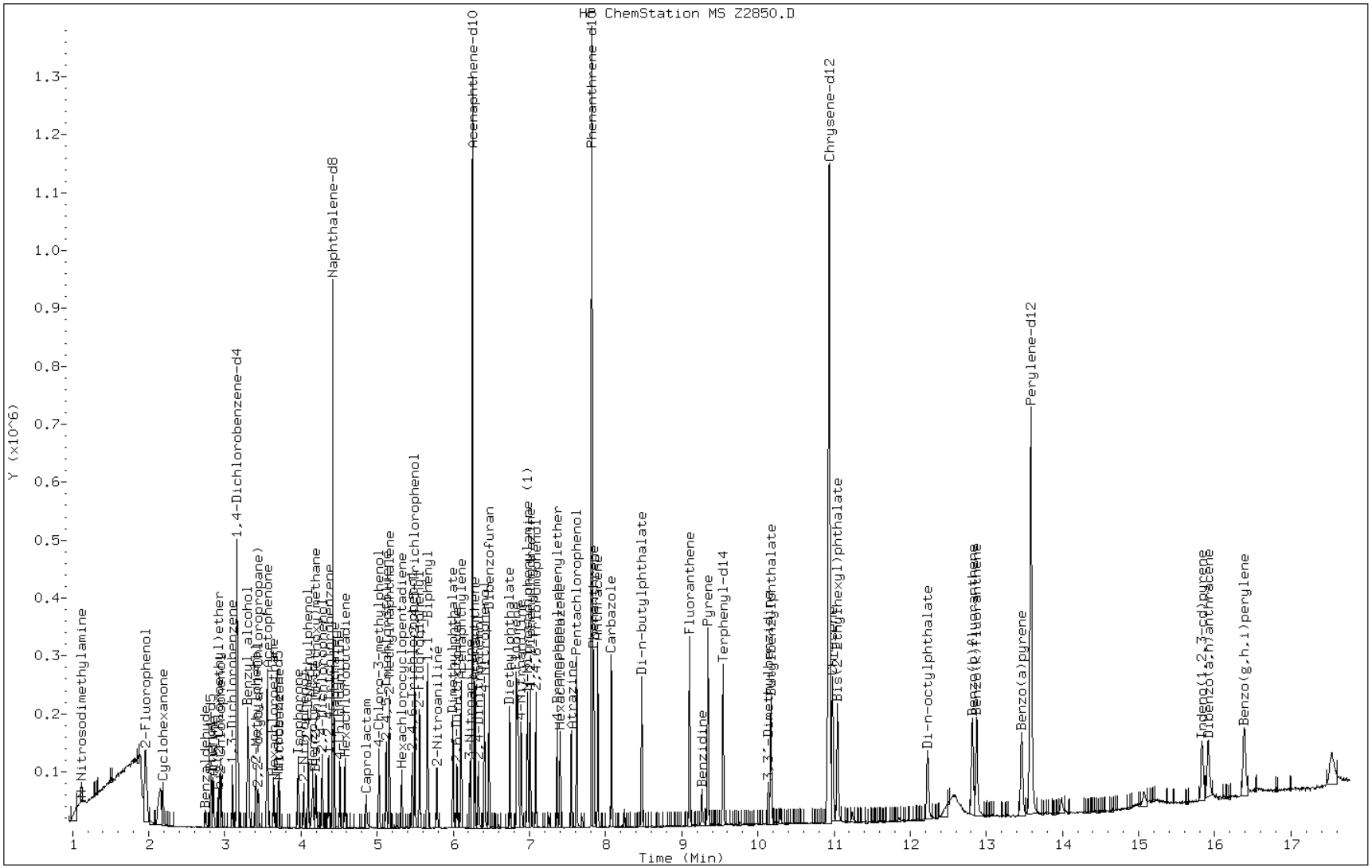
M - Compound response manually integrated.

Data File: Z2850.D

Date: 31-OCT-2007 14:38

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2851.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 15:02
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:02 Cal File: Z2851.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	73411	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.619)	40637	10.0000	10
$ 3	Phenol-d5	99	2.812	2.812	(0.892)	54630	10.0000	10
4	Pyridine	52	1.100	1.100	(0.349)	9877	10.0000	9(M)
5	N-Nitrosodimethylamine	42	1.082	1.082	(0.343)	4257	10.0000	11
6	Cyclohexanone	42	2.182	2.182	(0.692)	24825	10.0000	10
128	Benzaldehyde	77	2.747	2.747	(0.871)	11680	10.0000	9
7	Phenol	94	2.824	2.824	(0.896)	58179	10.0000	9
8	Aniline	93	2.847	2.847	(0.903)	70396	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.925)	33006	10.0000	10
10	2-Chlorophenol	128	2.953	2.953	(0.937)	50434	10.0000	10
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	58128	10.0000	10
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.006)	61127	10.0000	10
13	Benzyl alcohol	108	3.294	3.294	(1.045)	33977	10.0000	10
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	56710	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	71248	10.0000	10
16	2-Methylphenol	108	3.406	3.406	(1.080)	48527	10.0000	10
92	Acetophenone	105	3.553	3.553	(1.127)	72678	10.0000	10
17	Hexachloroethane	117	3.641	3.641	(1.155)	22257	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	37741	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.129)	51279	10.0000	10
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	336766	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	53953	10.0000	10
	22 Nitrobenzene	77	3.712	3.712	(0.840)	57298	10.0000	10
	23 Isophorone	82	3.959	3.959	(0.896)	102496	10.0000	10
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	29166	10.0000	9
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	49142	10.0000	9
	26 Benzoic Acid	122	4.176	4.176	(0.945)	75144	25.0000	22
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	61535	10.0000	10
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	46309	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	48686	10.0000	10
	30 Naphthalene	128	4.435	4.435	(1.004)	179959	10.0000	10
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	73311	10.0000	10
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	26722	10.0000	10
	129 Caprolactam	113	4.853	4.853	(1.099)	18273	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	56501	10.0000	10
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	131980	10.0000	10
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	245140	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.112	5.112	(1.621)	50262	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	28087	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.874)	37226	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	93930	25.0000	23
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	144184	10.0000	10
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	159210	10.0000	10
	41 2-Chloronaphthalene	162	5.665	5.665	(0.907)	125861	10.0000	10
	42 2-Nitroaniline	65	5.782	5.782	(0.926)	38764	10.0000	9
	43 Acenaphthylene	152	6.100	6.100	(0.976)	227802	10.0000	10
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	146813	10.0000	10
	45 2,6-Dinitrotoluene	165	6.047	6.047	(0.968)	31992	10.0000	9
	46 Acenaphthene	153	6.282	6.282	(1.006)	139003	10.0000	10
	47 3-Nitroaniline	138	6.217	6.217	(0.995)	40312	10.0000	9
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	42793	25.0000	23
	49 Dibenzofuran	168	6.470	6.470	(1.036)	205506	10.0000	10
	50 2,4-Dinitrotoluene	165	6.464	6.464	(1.035)	48585	10.0000	10
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	52037	25.0000	24
	52 Fluorene	166	6.829	6.829	(1.093)	169996	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	76505	10.0000	10
	54 Diethylphthalate	149	6.741	6.741	(1.079)	163285	10.0000	10
	55 4-Nitroaniline	138	6.859	6.859	(1.098)	43213	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	49759	25.0000	24
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	504127	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.888	6.888	(0.881)	64338	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	127341	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.896)	170149	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.359	7.359	(0.941)	41447	10.0000	10
	131 Atrazine	200	7.547	7.547	(0.965)	43429	10.0000	10
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	45513	10.0000	10
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	69828	25.0000	24
	64 Phenanthrene	178	7.841	7.841	(1.003)	263929	10.0000	10
	65 Carbazole	167	8.076	8.076	(1.033)	269916	10.0000	10
	66 Anthracene	178	7.894	7.894	(1.010)	268360	10.0000	10
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	317039	10.0000	10
	68 Fluoranthene	202	9.100	9.100	(1.164)	304162	10.0000	10
*	70 Chrysene-d12	240	10.935	10.935	(1.000)	524991	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.258	9.258	(0.847)	81382	10.0000	8
72	Pyrene	202	9.341	9.341	(0.854)	316920	10.0000	10
$ 73	Terphenyl-d14	244	9.535	9.535	(0.872)	200981	10.0000	9
74	Butylbenzylphthalate	149	10.164	10.164	(0.930)	151462	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.927)	74005	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.905	10.905	(0.997)	92225	10.0000	9
76	Benzo(a)anthracene	228	10.917	10.917	(0.998)	283338	10.0000	10
77	Chrysene	228	10.976	10.976	(1.004)	284790	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.041	(1.010)	205011	10.0000	9
* 79	Perylene-d12	264	13.576	13.576	(1.000)	431357	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	309905	10.0000	9
81	Benzo(b)fluoranthene	252	12.811	12.811	(0.944)	278016	10.0000	9
82	Benzo(k)fluoranthene	252	12.864	12.864	(0.948)	302715	10.0000	10
83	Benzo(a)pyrene	252	13.458	13.458	(0.991)	267883	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	15.829	15.829	(1.166)	224689	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.911	15.911	(1.172)	231883	10.0000	9
86	Benzo(g,h,i)perylene	276	16.381	16.381	(1.207)	266522	10.0000	9

QC Flag Legend

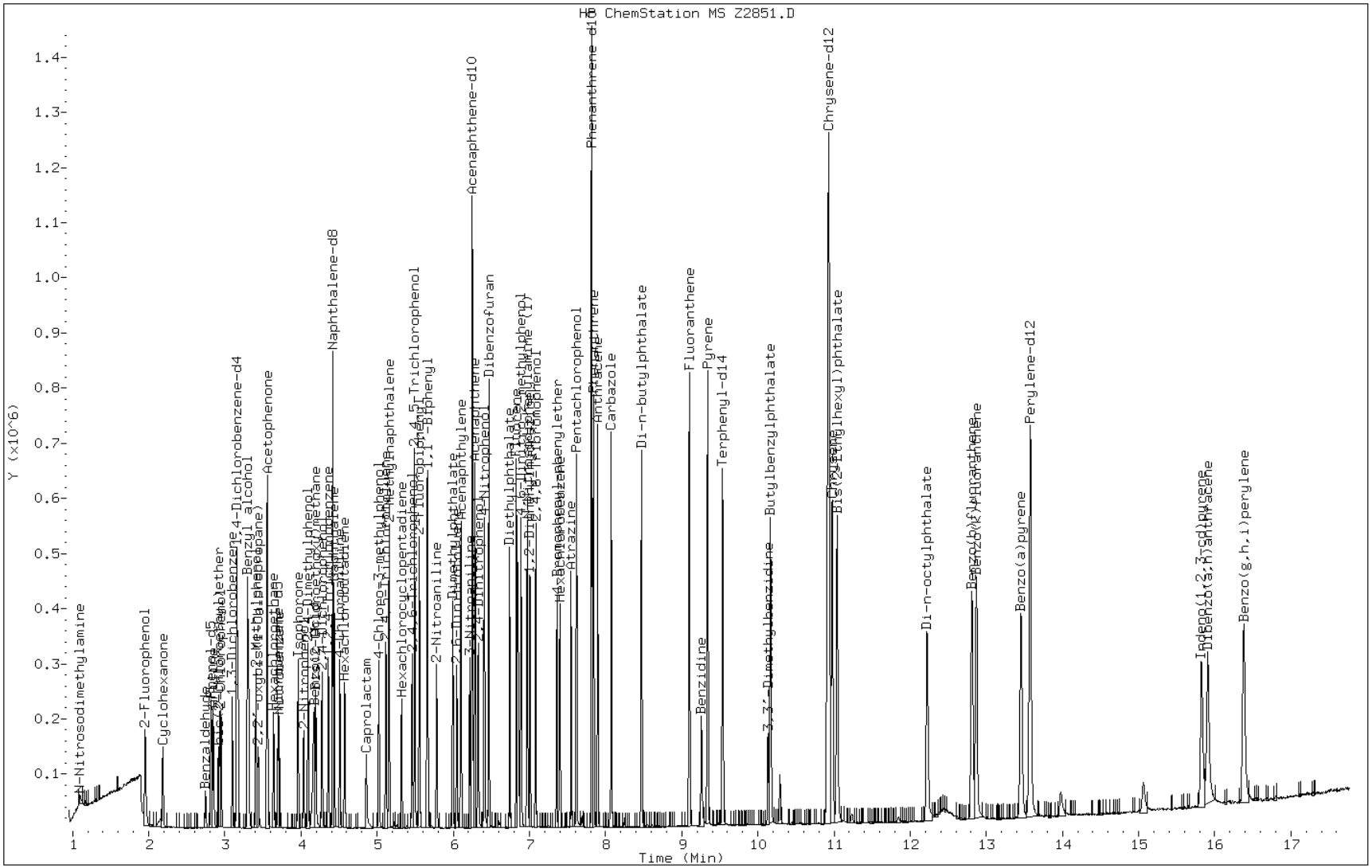
M - Compound response manually integrated.

Data File: Z2851.D

Date: 31-OCT-2007 15:02

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2852.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:27
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:27 Cal File: Z2852.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74631	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	89031	20.0000	21
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	120380	20.0000	21
4	Pyridine	52	1.082	1.082	(0.343)	20752	20.0000	19(M)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.335)	10913	20.0000	19
6	Cyclohexanone	42	2.182	2.182	(0.691)	54981	20.0000	22
128	Benzaldehyde	77	2.747	2.747	(0.870)	36743	20.0000	28
7	Phenol	94	2.829	2.829	(0.896)	127832	20.0000	21
8	Aniline	93	2.853	2.853	(0.903)	153384	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	71356	20.0000	21
10	2-Chlorophenol	128	2.953	2.953	(0.935)	113493	20.0000	21
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	127271	20.0000	21
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	128256	20.0000	21
13	Benzyl alcohol	108	3.300	3.300	(1.045)	72204	20.0000	20
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	124573	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	151620	20.0000	21
16	2-Methylphenol	108	3.412	3.412	(1.080)	106386	20.0000	21
92	Acetophenone	105	3.553	3.553	(1.125)	160422	20.0000	21
17	Hexachloroethane	117	3.647	3.647	(1.155)	49047	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	81960	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	114570	20.0000	21
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	341832	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	118495	20.0000	21
	22 Nitrobenzene	77	3.718	3.718	(0.842)	123894	20.0000	21
	23 Isophorone	82	3.965	3.965	(0.897)	231120	20.0000	21
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	66854	20.0000	21
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	112405	20.0000	21
	26 Benzoic Acid	122	4.188	4.188	(0.948)	109022	30.0000	32
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	136505	20.0000	21
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	101225	20.0000	21
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	105782	20.0000	21
	30 Naphthalene	128	4.441	4.441	(1.005)	395452	20.0000	21
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	163129	20.0000	21
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	57843	20.0000	21
	129 Caprolactam	113	4.865	4.865	(1.101)	42231	20.0000	21
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	127754	20.0000	21
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	283333	20.0000	21
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	251348	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	112974	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	67151	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	80545	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	131517	30.0000	31
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	312936	20.0000	21
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	351319	20.0000	21
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	269655	20.0000	21
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	89166	20.0000	21
	43 Acenaphthylene	152	6.100	6.100	(0.976)	500386	20.0000	21
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	332289	20.0000	21
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	75162	20.0000	21
	46 Acenaphthene	153	6.288	6.288	(1.006)	298419	20.0000	21
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	95584	20.0000	22
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	57486	30.0000	29
	49 Dibenzofuran	168	6.470	6.470	(1.035)	438772	20.0000	21
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	108932	20.0000	21
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	69276	30.0000	31
	52 Fluorene	166	6.835	6.835	(1.093)	369180	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	167655	20.0000	21
	54 Diethylphthalate	149	6.747	6.747	(1.079)	360914	20.0000	21
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	103015	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	64592	30.0000	30
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	511162	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	86368	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	281801	20.0000	21
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	375462	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	93397	20.0000	21
	131 Atrazine	200	7.553	7.553	(0.965)	95260	20.0000	21
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	97061	20.0000	21
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	90779	30.0000	30
	64 Phenanthrene	178	7.847	7.847	(1.003)	571835	20.0000	21
	65 Carbazole	167	8.082	8.082	(1.033)	595040	20.0000	21
	66 Anthracene	178	7.900	7.900	(1.010)	588274	20.0000	21
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	713672	20.0000	21
	68 Fluoranthene	202	9.105	9.105	(1.164)	671538	20.0000	21
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	529646	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	249519	20.0000	24
72	Pyrene	202	9.347	9.347	(0.854)	700952	20.0000	21
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	448931	20.0000	21
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	340901	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	187289	20.0000	22
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	214245	20.0000	21
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	617550	20.0000	21
77	Chrysene	228	10.982	10.982	(1.004)	615963	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	468325	20.0000	21
* 79	Perylene-d12	264	13.582	13.582	(1.000)	425989	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	739116	20.0000	21
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	615200	20.0000	21
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	654693	20.0000	21
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	589988	20.0000	21
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	510864	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	526343	20.0000	19
86	Benzo(g,h,i)perylene	276	16.393	16.393	(1.207)	584430	20.0000	19

QC Flag Legend

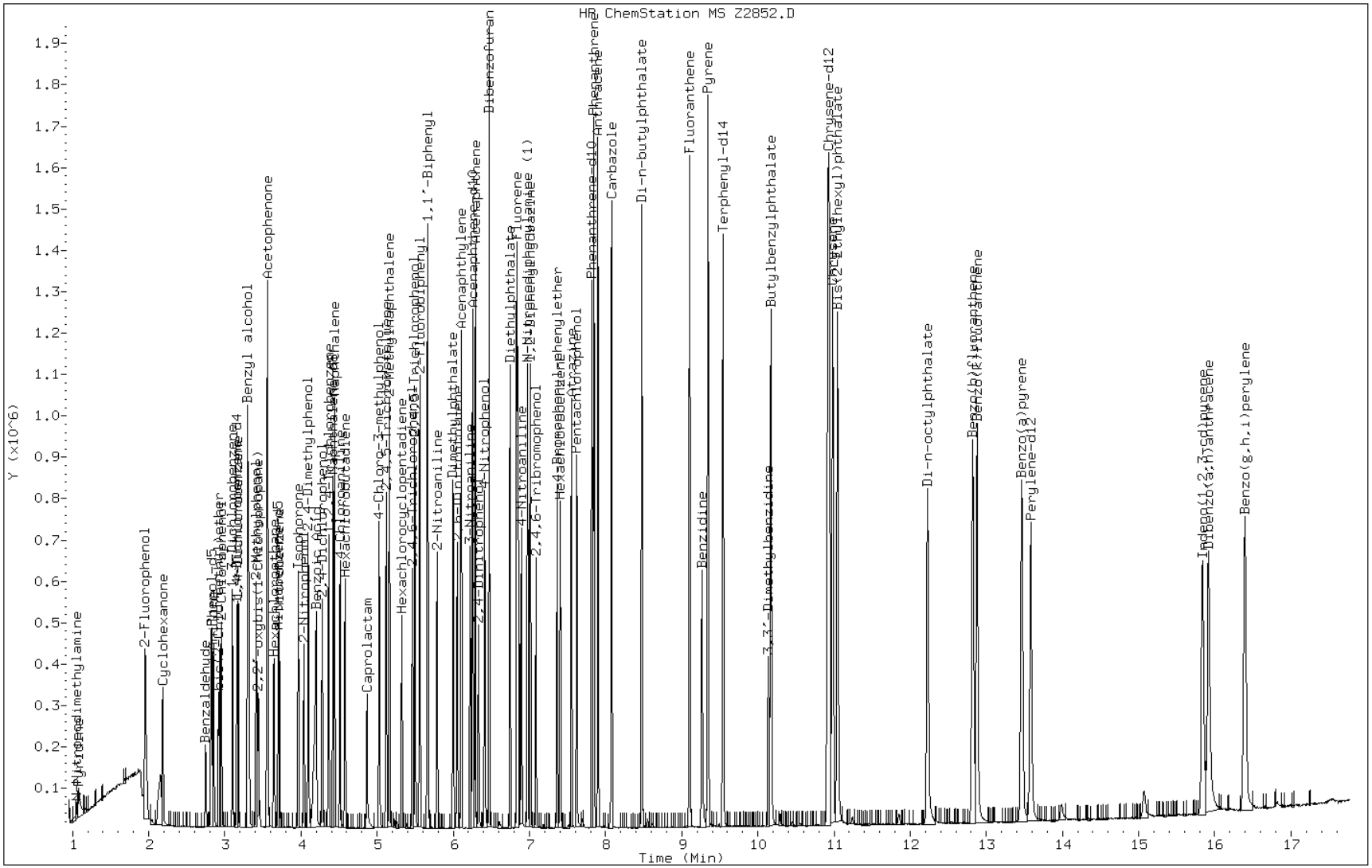
M - Compound response manually integrated.

Data File: Z2852.D

Date: 31-OCT-2007 15:27

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2853.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:52
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:52 Cal File: Z2853.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	69390	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	246793	60.0000	62
$ 3	Phenol-d5	99	2.817	2.817	(0.892)	333870	60.0000	62
4	Pyridine	52	1.071	1.071	(0.339)	57911	60.0000	57
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	36085	60.0000	50
6	Cyclohexanone	42	2.182	2.182	(0.691)	140575	60.0000	61
128	Benzaldehyde	77	2.753	2.753	(0.872)	59042	60.0000	49
7	Phenol	94	2.835	2.835	(0.898)	364374	60.0000	63
8	Aniline	93	2.853	2.853	(0.903)	436176	60.0000	63
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	198829	60.0000	62
10	2-Chlorophenol	128	2.959	2.959	(0.937)	305921	60.0000	61
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	345874	60.0000	61
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	356861	60.0000	62
13	Benzyl alcohol	108	3.300	3.300	(1.045)	206733	60.0000	63
14	1,2-Dichlorobenzene	146	3.317	3.317	(1.050)	340564	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	412115	60.0000	61
16	2-Methylphenol	108	3.412	3.412	(1.080)	296402	60.0000	62
92	Acetophenone	105	3.559	3.559	(1.127)	435930	60.0000	61
17	Hexachloroethane	117	3.647	3.647	(1.155)	137445	60.0000	62
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	230122	60.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	311317	60.0000	61
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	324306	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	329675	60.0000	61
	22 Nitrobenzene	77	3.723	3.723	(0.842)	342504	60.0000	61
	23 Isophorone	82	3.964	3.964	(0.896)	635998	60.0000	61
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	197465	60.0000	65
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	304983	60.0000	61
	26 Benzoic Acid	122	4.211	4.211	(0.952)	245888	60.0000	70(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	374888	60.0000	61
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	282841	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.364	4.364	(0.987)	291415	60.0000	61
	30 Naphthalene	128	4.447	4.447	(1.005)	1073309	60.0000	60
	31 4-Chloroaniline	127	4.511	4.511	(1.020)	452949	60.0000	62
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	159020	60.0000	61
	129 Caprolactam	113	4.888	4.888	(1.105)	126601	60.0000	65
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	355036	60.0000	62
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	769090	60.0000	60
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	239244	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.123	5.123	(1.622)	306699	60.0000	62
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	200357	60.0000	65
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	227926	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	249118	60.0000	62
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	835739	60.0000	60
	130 1,1'-Biphenyl	154	5.658	5.658	(0.905)	935195	60.0000	60
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	724914	60.0000	59
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	249275	60.0000	62
	43 Acenaphthylene	152	6.105	6.105	(0.976)	1355758	60.0000	60
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	900136	60.0000	60
	45 2,6-Dinitrotoluene	165	6.058	6.058	(0.969)	213988	60.0000	63
	46 Acenaphthene	153	6.288	6.288	(1.006)	798191	60.0000	59
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	270414	60.0000	64
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	129680	60.0000	60
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1165749	60.0000	59
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	292539	60.0000	60
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	133740	60.0000	63
	52 Fluorene	166	6.835	6.835	(1.093)	993181	60.0000	59
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	445381	60.0000	59
	54 Diethylphthalate	149	6.752	6.752	(1.080)	983984	60.0000	60
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	294413	60.0000	64
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	125605	60.0000	62
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	483378	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	171949	60.0000	65
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	745717	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1026698	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	249560	60.0000	60
	131 Atrazine	200	7.558	7.558	(0.966)	261821	60.0000	61
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	262796	60.0000	60
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	180114	60.0000	63
	64 Phenanthrene	178	7.852	7.852	(1.004)	1516478	60.0000	59
	65 Carbazole	167	8.088	8.088	(1.034)	1568195	60.0000	60
	66 Anthracene	178	7.905	7.905	(1.011)	1560750	60.0000	60
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1929811	60.0000	61
	68 Fluoranthene	202	9.105	9.105	(1.164)	1760632	60.0000	60
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	492283	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.270	9.270	(0.847)	711084	60.0000	73
	72 Pyrene	202	9.352	9.352	(0.854)	1842867	60.0000	59
$	73 Terphenyl-d14	244	9.546	9.546	(0.872)	1192771	60.0000	60
	74 Butylbenzylphthalate	149	10.176	10.176	(0.930)	942948	60.0000	62
	124 3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	475840	60.0000	59
	75 3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	583135	60.0000	63
	76 Benzo(a)anthracene	228	10.929	10.929	(0.998)	1647704	60.0000	60
	77 Chrysene	228	10.988	10.988	(1.004)	1672679	60.0000	61
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1329846	60.0000	64
*	79 Perylene-d12	264	13.587	13.587	(1.000)	411349	20.0000	
	80 Di-n-octylphthalate	149	12.234	12.234	(0.900)	2243932	60.0000	66
	81 Benzo(b)fluoranthene	252	12.834	12.834	(0.945)	1690425	60.0000	60
	82 Benzo(k)fluoranthene	252	12.887	12.887	(0.948)	1810237	60.0000	61
	83 Benzo(a)pyrene	252	13.476	13.476	(0.992)	1682864	60.0000	62
	84 Indeno(1,2,3-cd)pyrene	276	15.858	15.858	(1.167)	1620107	60.0000	60
	85 Dibenzo(a,h)anthracene	278	15.934	15.934	(1.173)	1692736	60.0000	60
	86 Benzo(g,h,i)perylene	276	16.422	16.422	(1.209)	1878759	60.0000	60

QC Flag Legend

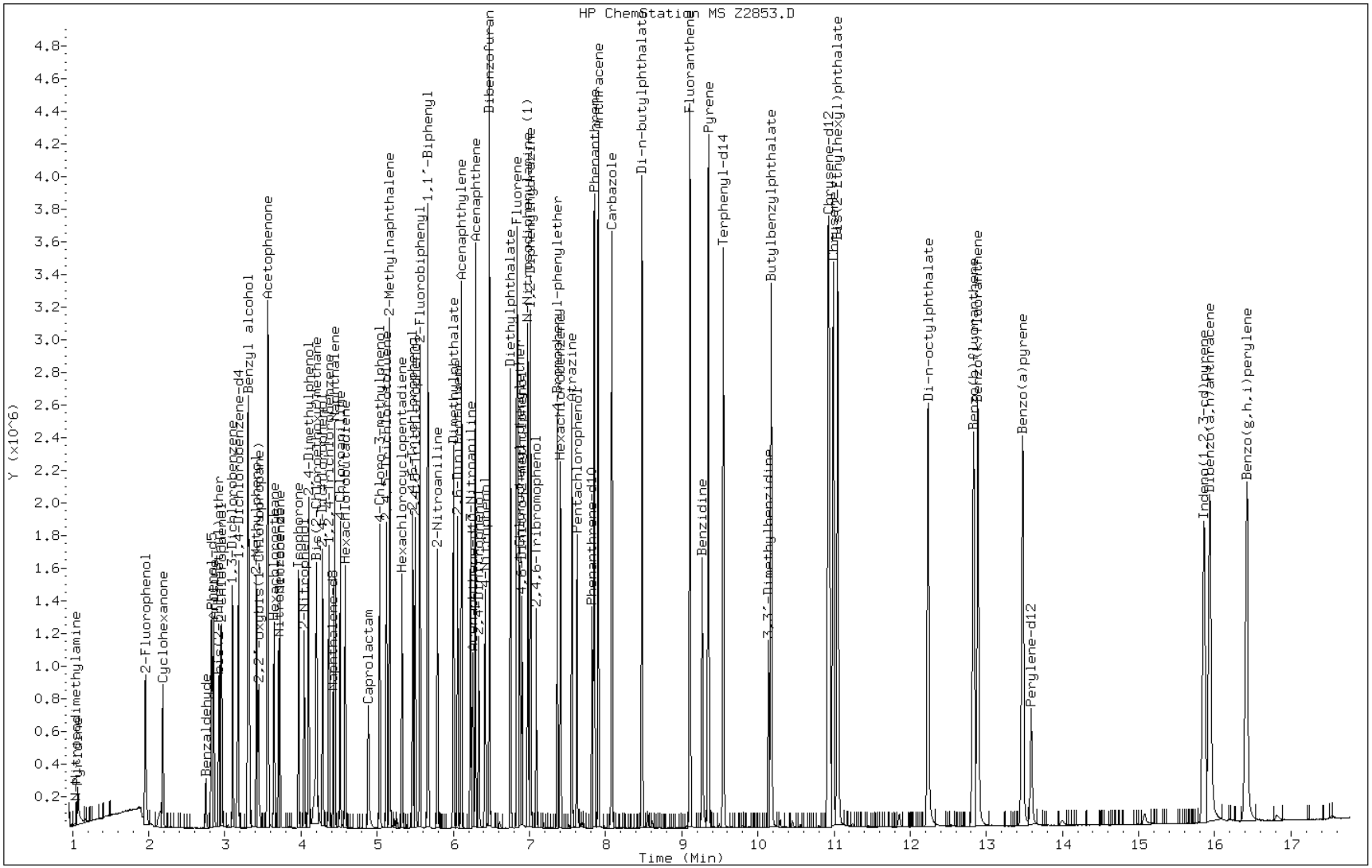
M - Compound response manually integrated.

Data File: Z2853.D

Date: 31-OCT-2007 15:52

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2854.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 31-OCT-2007 16:16
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 16:16 Cal File: Z2854.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74701	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	339425	80.0000	79
$ 3	Phenol-d5	99	2.823	2.823	(0.894)	454397	80.0000	79
4	Pyridine	52	1.065	1.065	(0.337)	83957	80.0000	76
5	N-Nitrosodimethylamine	42	1.041	1.041	(0.330)	70700	80.0000	85(A)
6	Cyclohexanone	42	2.182	2.182	(0.691)	155295	80.0000	63
128	Benzaldehyde	77	2.747	2.747	(0.870)	78353	80.0000	60
7	Phenol	94	2.835	2.835	(0.898)	498560	80.0000	80
8	Aniline	93	2.853	2.853	(0.903)	572839	80.0000	77
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	273527	80.0000	79
10	2-Chlorophenol	128	2.959	2.959	(0.937)	419950	80.0000	78
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	469536	80.0000	77
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	480509	80.0000	77
13	Benzyl alcohol	108	3.300	3.300	(1.045)	281606	80.0000	79
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	462176	80.0000	77
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	574093	80.0000	78
16	2-Methylphenol	108	3.412	3.412	(1.080)	405358	80.0000	79
92	Acetophenone	105	3.559	3.559	(1.127)	589609	80.0000	77
17	Hexachloroethane	117	3.647	3.647	(1.155)	188471	80.0000	79
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	307591	80.0000	77

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	425688	80.0000	78
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	349911	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	455603	80.0000	78
	22 Nitrobenzene	77	3.723	3.723	(0.842)	473633	80.0000	78
	23 Isophorone	82	3.970	3.970	(0.898)	872472	80.0000	78
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	269713	80.0000	82(A)
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	422721	80.0000	78
	26 Benzoic Acid	122	4.217	4.217	(0.953)	346738	80.0000	79(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	510298	80.0000	77
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	391905	80.0000	78
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	399358	80.0000	77
	30 Naphthalene	128	4.441	4.441	(1.004)	1461161	80.0000	76
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	608127	80.0000	78
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	212958	80.0000	76
	129 Caprolactam	113	4.894	4.894	(1.106)	177533	80.0000	84(A)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	483560	80.0000	78
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	1046018	80.0000	76
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	255229	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	419528	80.0000	78
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	275851	80.0000	84(A)
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	312359	80.0000	79
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	331846	80.0000	78
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	1130912	80.0000	75
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1249507	80.0000	75
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	986695	80.0000	75
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	344044	80.0000	80
	43 Acenaphthylene	152	6.106	6.106	(0.976)	1826270	80.0000	76
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	1221671	80.0000	76
	45 2,6-Dinitrotoluene	165	6.059	6.059	(0.969)	293292	80.0000	81(A)
	46 Acenaphthene	153	6.288	6.288	(1.006)	1072683	80.0000	74
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	368110	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	189683	80.0000	80
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1541646	80.0000	73
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	403826	80.0000	78
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	188632	80.0000	83(A)
	52 Fluorene	166	6.835	6.835	(1.093)	1317454	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.853	6.853	(1.096)	595139	80.0000	74
	54 Diethylphthalate	149	6.753	6.753	(1.080)	1338945	80.0000	77
	55 4-Nitroaniline	138	6.876	6.876	(1.100)	398528	80.0000	82(A)
$	56 2,4,6-Tribromophenol	330	7.094	7.094	(1.135)	173613	80.0000	80(A)
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	517925	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	245624	80.0000	87(A)
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	1017964	80.0000	76
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1391884	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	338381	80.0000	76
	131 Atrazine	200	7.558	7.558	(0.966)	356755	80.0000	78
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	347285	80.0000	74
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	256160	80.0000	84(A)
	64 Phenanthrene	178	7.853	7.853	(1.004)	2043953	80.0000	74
	65 Carbazole	167	8.088	8.088	(1.034)	2099320	80.0000	75
	66 Anthracene	178	7.905	7.905	(1.011)	2077317	80.0000	74
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	2625084	80.0000	77
	68 Fluoranthene	202	9.105	9.105	(1.164)	2345862	80.0000	74
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	498904	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.846)	842200	80.0000	85(A)
72	Pyrene	202	9.352	9.352	(0.854)	2430845	80.0000	77
$ 73	Terphenyl-d14	244	9.547	9.547	(0.872)	1558558	80.0000	77
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	1248768	80.0000	81(A)
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	618098	80.0000	76
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	759312	80.0000	80(A)
76	Benzo(a)anthracene	228	10.935	10.935	(0.999)	2119396	80.0000	76
77	Chrysene	228	10.988	10.988	(1.004)	2110093	80.0000	76
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1748770	80.0000	82(A)
* 79	Perylene-d12	264	13.587	13.587	(1.000)	400455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	2856531	80.0000	86(A)
81	Benzo(b)fluoranthene	252	12.835	12.835	(0.945)	2125500	80.0000	78
82	Benzo(k)fluoranthene	252	12.893	12.893	(0.949)	2289908	80.0000	79
83	Benzo(a)pyrene	252	13.482	13.482	(0.992)	2113555	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	15.864	15.864	(1.168)	2115989	80.0000	80
85	Dibenzo(a,h)anthracene	278	15.940	15.940	(1.173)	2224660	80.0000	80
86	Benzo(g,h,i)perylene	276	16.428	16.428	(1.209)	2466546	80.0000	80

QC Flag Legend

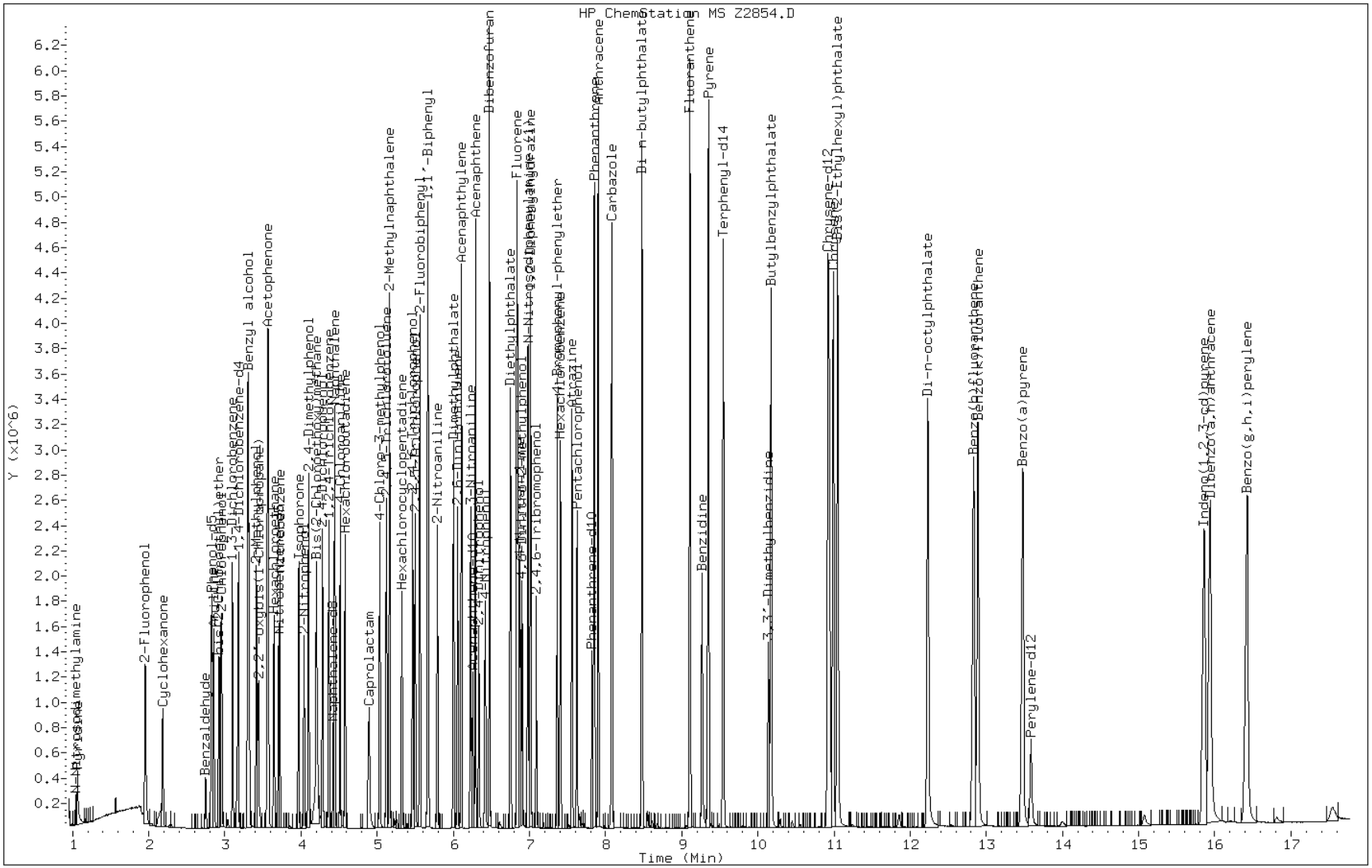
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: Z2854.D

Date: 31-OCT-2007 16:16

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: S.JONAS



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSA Calibration Date: 10/25/2007 Time: 16:19

Lab File ID: A7322.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10594/2 Init. Calib. Time(s): 13:56 16:10

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1874	0.2400	0.0500	51.0	40.0	28.0	30.0
Pyridine	Ave	0.3026	0.3969	0.0500	52.0	40.0	31.2*	30.0
Cyclohexanone	Ave	0.6584	0.7989	0.0500	49.0	40.0	21.3	30.0
Benzaldehyde	Ave	0.6863	0.7335	0.0500	43.0	40.0	6.9	30.0
Phenol	Ave	1.7997	1.8344	0.0500	41.0	40.0	1.9	20.0
Aniline	Ave	2.0348	2.0628	0.0500	41.0	40.0	1.4	30.0
Bis(2-chloroethyl)ether	Ave	0.9925	1.0333	0.0500	42.0	40.0	4.1	30.0
2-Chlorophenol	Ave	1.5089	1.5192	0.0500	40.0	40.0	0.7	30.0
1,3-Dichlorobenzene	Ave	1.7053	1.6679	0.0500	39.0	40.0	-2.2	30.0
1,4-Dichlorobenzene	Ave	1.7161	1.7059	0.0500	40.0	40.0	-0.6	20.0
Benzyl alcohol	Ave	0.9444	0.9328	0.0500	40.0	40.0	-1.2	30.0
1,2-Dichlorobenzene	Ave	1.6604	1.6394	0.0500	39.0	40.0	-1.3	30.0
2-Methylphenol	Ave	1.3413	1.3197	0.0500	39.0	40.0	-1.6	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9413	2.0389	0.0500	42.0	40.0	5.0	30.0
Acetophenone	Ave	1.9917	1.9868	0.0500	40.0	40.0	-0.2	30.0
4-Methylphenol	Ave	1.4306	1.4501	0.0500	41.0	40.0	1.4	30.0
N-Nitrosodi-n-propylamine	Ave	1.0764	1.0756	0.0500	40.0	40.0	0.1	30.0
Hexachloroethane	Ave	0.7161	0.7142	0.0500	40.0	40.0	-0.3	30.0
Nitrobenzene	Ave	0.3873	0.4059	0.0500	42.0	40.0	4.8	30.0
Isophorone	Ave	0.6678	0.6795	0.0500	41.0	40.0	1.8	30.0
2-Nitrophenol	Ave	0.2081	0.2039	0.0500	39.0	40.0	-2.0	20.0
2,4-Dimethylphenol	Ave	0.3040	0.3057	0.0500	40.0	40.0	0.5	30.0
Benzoic acid	Ave	0.2292	0.2320	0.0500	40.0	40.0	1.2	30.0
Bis(2-chloroethoxy)methane	Ave	0.4000	0.4113	0.0500	41.0	40.0	2.8	30.0
2,4-Dichlorophenol	Ave	0.3048	0.2979	0.0500	39.0	40.0	-2.3	20.0
1,2,4-Trichlorobenzene	Ave	0.3300	0.3259	0.0500	39.0	40.0	-1.3	30.0
Naphthalene	Ave	1.1115	1.1030	0.0500	40.0	40.0	-0.8	30.0
4-Chloroaniline	Ave	0.4479	0.4312	0.0500	39.0	40.0	-3.7	30.0
Hexachlorobutadiene	Ave	0.1871	0.1800	0.0500	38.0	40.0	-3.8	20.0
Caprolactam	Ave	0.0963	0.0975	0.0500	41.0	40.0	1.3	30.0
4-Chloro-3-methylphenol	Ave	0.3096	0.3014	0.0500	39.0	40.0	-2.6	20.0
2,4,5-Trichlorotoluene	Ave	1.2531	1.1903	0.0500	38.0	40.0	-5.0	30.0
2-Methylnaphthalene	Ave	0.7376	0.7198	0.0500	39.0	40.0	-2.4	30.0
Hexachlorocyclopentadiene	Ave	0.3464	0.3751	0.0500	43.0	40.0	8.3	30.0
2,4,6-Trichlorophenol	Ave	0.3606	0.3591	0.0500	40.0	40.0	-0.4	20.0
2,4,5-Trichlorophenol	Ave	0.3960	0.3963	0.0500	40.0	40.0	0.1	30.0
1,1'-Biphenyl	Ave	1.5147	1.5392	0.0500	41.0	40.0	1.6	30.0
2-Chloronaphthalene	Ave	1.1922	1.2112	0.0500	41.0	40.0	1.6	30.0
2-Nitroaniline	Ave	0.3779	0.3966	0.0500	42.0	40.0	4.9	30.0
Dimethyl phthalate	Ave	1.3500	1.3363	0.0500	40.0	40.0	-1.0	30.0
2,6-Dinitrotoluene	Ave	0.2978	0.3012	0.0500	40.0	40.0	1.1	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSA Calibration Date: 10/25/2007 Time: 16:19

Lab File ID: A7322.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10594/2 Init. Calib. Time(s): 13:56 16:10

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	2.0098	1.9839	0.0500	39.0	40.0	-1.3	30.0
3-Nitroaniline	Ave	0.3540	0.3435	0.0500	39.0	40.0	-3.0	30.0
Acenaphthene	Ave	1.2179	1.2283	0.0500	40.0	40.0	0.9	20.0
2,4-Dinitrophenol	Ave	0.1809	0.1911	0.0500	42.0	40.0	5.6	30.0
4-Nitrophenol	Ave	0.1931	0.1937	0.0500	40.0	40.0	0.3	30.0
2,4-Dinitrotoluene	Ave	0.4201	0.4365	0.0500	42.0	40.0	3.9	30.0
Dibenzofuran	Ave	1.7590	1.7661	0.0500	40.0	40.0	0.4	30.0
Diethyl phthalate	Ave	1.3869	1.3942	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3853	1.3812	0.0500	40.0	40.0	-0.3	30.0
4-Chlorophenyl phenyl ether	Ave	0.6215	0.6107	0.0500	39.0	40.0	-1.8	30.0
4-Nitroaniline	Ave	0.2843	0.3521	0.0500	50.0	40.0	23.8	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1309	0.1318	0.0500	40.0	40.0	0.7	30.0
N-Nitrosodiphenylamine	Ave	0.5526	0.5263	0.0500	38.0	40.0	-4.8	20.0
1,2-Diphenylhydrazine	Ave	0.9110	0.9316	0.0500	41.0	40.0	2.3	30.0
4-Bromophenyl phenyl ether	Ave	0.2058	0.1980	0.0500	38.0	40.0	-3.8	30.0
Hexachlorobenzene	Ave	0.2358	0.2255	0.0500	38.0	40.0	-4.4	30.0
Atrazine	Ave	0.1897	0.1798	0.0500	38.0	40.0	-5.2	30.0
Pentachlorophenol	Ave	0.1488	0.1433	0.0500	39.0	40.0	-3.7	20.0
Phenanthrene	Ave	1.1398	1.1060	0.0500	39.0	40.0	-3.0	30.0
Anthracene	Ave	1.1456	1.1207	0.0500	39.0	40.0	-2.2	30.0
Carbazole	Ave	1.0657	1.0599	0.0500	40.0	40.0	-0.5	30.0
Di-n-butyl phthalate	Ave	1.3840	1.3964	0.0500	40.0	40.0	0.9	30.0
Fluoranthene	Ave	1.1531	1.1339	0.0500	39.0	40.0	-1.7	20.0
Benzidine	Ave	0.3787	0.2648	0.0500	28.0	40.0	-30.1*	30.0
Pyrene	Ave	1.4258	1.4419	0.0500	40.0	40.0	1.1	30.0
3,3'-Dimethylbenzidine	Ave	0.2982	0.1949	0.0500	26.0	40.0	-34.6*	30.0
Butyl benzyl phthalate	Ave	0.6665	0.6722	0.0500	40.0	40.0	0.9	30.0
3,3'-Dichlorobenzidine	Ave	0.3735	0.3094	0.0500	33.0	40.0	-17.2	30.0
Benzo[a]anthracene	Ave	1.1550	1.1255	0.0500	39.0	40.0	-2.6	30.0
Chrysene	Ave	1.1058	1.0996	0.0500	40.0	40.0	-0.6	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8829	0.8961	0.0500	41.0	40.0	1.5	30.0
Di-n-octyl phthalate	Ave	1.8068	1.8718	0.0500	41.0	40.0	3.6	20.0
Benzo[b]fluoranthene	Ave	1.3920	1.4022	0.0500	40.0	40.0	0.7	30.0
Benzo[k]fluoranthene	Ave	1.5231	1.5708	0.0500	41.0	40.0	3.1	30.0
Benzo[a]pyrene	Ave	1.3740	1.3661	0.0500	40.0	40.0	-0.6	20.0
Indeno[1,2,3-cd]pyrene	Quad	1.3639	1.1796	0.0500	35.0	40.0	-12.2	30.0
Dibenz(a,h)anthracene	Quad	1.3668	1.2252	0.0500	36.0	40.0	-9.2	30.0
Benzo[g,h,i]perylene	Quad	1.6375	1.5071	0.0500	38.0	40.0	-6.2	30.0
2-Fluorophenol	Ave	1.3414	1.3537	0.0500	40.0	40.0	0.9	30.0
Phenol-d5	Ave	1.6950	1.7050	0.0500	40.0	40.0	0.6	30.0
Nitrobenzene-d5	Ave	0.3735	0.3879	0.0500	42.0	40.0	3.9	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSA Calibration Date: 10/25/2007 Time: 16:19

Lab File ID: A7322.D Init. Calib. Date(s): 10/24/2007 10/24/2007

Lab Sample ID: CCVIS 220-10594/2 Init. Calib. Time(s): 13:56 16:10

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.3110	1.2929	0.0500	39.0	40.0	-1.4	30.0
2,4,6-Tribromophenol	Ave	0.1948	0.1879	0.0500	39.0	40.0	-3.5	30.0
Terphenyl-d14	Ave	0.9401	0.9428	0.0500	40.0	40.0	0.3	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\A7322.D
Lab Smp Id: CCVIS-100983 Client Smp ID: CCVIS-100983;40
Inj Date : 25-OCT-2007 16:19
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-100983;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:09 msa.i Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	93536	20.0000	
$ 2	2-Fluorophenol	112	1.931	1.931	(0.615)	253247	40.0000	40
$ 3	Phenol-d5	99	2.792	2.792	(0.889)	318949	40.0000	40
4	Pyridine	52	1.041	1.041	(0.331)	74249	40.0000	52
5	N-Nitrosodimethylamine	42	1.023	1.023	(0.326)	44900	40.0000	51
6	Cyclohexanone	42	2.157	2.157	(0.686)	149445	40.0000	49
128	Benzaldehyde	77	2.726	2.726	(0.868)	137221	40.0000	43
7	Phenol	94	2.804	2.804	(0.892)	343173	40.0000	41
8	Aniline	93	2.833	2.833	(0.902)	385892	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.905	2.905	(0.924)	193306	40.0000	42
10	2-Chlorophenol	128	2.934	2.934	(0.934)	284197	40.0000	40
11	1,3-Dichlorobenzene	146	3.083	3.083	(0.981)	312024	40.0000	39
12	1,4-Dichlorobenzene	146	3.160	3.160	(1.006)	319129	40.0000	40
13	Benzyl alcohol	108	3.278	3.278	(1.043)	174502	40.0000	40
14	1,2-Dichlorobenzene	146	3.302	3.302	(1.051)	306690	40.0000	39
15	2,2'-oxybis(1-Chloropropane)	45	3.421	3.421	(1.089)	381419	40.0000	42
16	2-Methylphenol	108	3.391	3.391	(1.079)	246882	40.0000	39
92	Acetophenone	105	3.540	3.540	(1.127)	371668	40.0000	40
17	Hexachloroethane	117	3.629	3.629	(1.155)	133609	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.551	3.551	(1.130)	201220	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.546	3.546	(1.128)	271267	40.0000	41
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	379524	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	294402	40.0000	42
	22 Nitrobenzene	77	3.706	3.706	(0.841)	308129	40.0000	42
	23 Isophorone	82	3.949	3.949	(0.896)	515788	40.0000	41
	24 2-Nitrophenol	139	4.020	4.020	(0.912)	154760	40.0000	39
	25 2,4-Dimethylphenol	122	4.080	4.080	(0.926)	232018	40.0000	40
	26 Benzoic Acid	122	4.181	4.181	(0.949)	176083	40.0000	40
	27 Bis(2-Chloroethoxy)methane	93	4.187	4.187	(0.950)	312194	40.0000	41
	28 2,4-Dichlorophenol	162	4.264	4.264	(0.968)	226113	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.353	4.353	(0.988)	247368	40.0000	39
	30 Naphthalene	128	4.430	4.430	(1.005)	837217	40.0000	40
	31 4-Chloroaniline	127	4.495	4.495	(1.020)	327321	40.0000	39
	32 Hexachlorobutadiene	225	4.566	4.566	(1.036)	136605	40.0000	38
	129 Caprolactam	113	4.857	4.857	(1.102)	74038	40.0000	41
	33 4-Chloro-3-methylphenol	107	5.012	5.012	(1.137)	228764	40.0000	39
	34 2-Methylnaphthalene	142	5.148	5.148	(1.168)	546349	40.0000	39
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	217856	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.107	5.107	(1.625)	222679	40.0000	38
	37 Hexachlorocyclopentadiene	237	5.314	5.314	(0.852)	163438	40.0000	43
	38 2,4,6-Trichlorophenol	196	5.451	5.451	(0.874)	156473	40.0000	40
	39 2,4,5-Trichlorophenol	196	5.480	5.480	(0.878)	172685	40.0000	40
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	563316	40.0000	39
	130 1,1'-Biphenyl	154	5.647	5.647	(0.905)	670662	40.0000	41
	41 2-Chloronaphthalene	162	5.658	5.658	(0.907)	527747	40.0000	41
	42 2-Nitroaniline	65	5.777	5.777	(0.926)	172790	40.0000	42
	43 Acenaphthylene	152	6.092	6.092	(0.976)	864391	40.0000	39
	44 Dimethylphthalate	163	5.991	5.991	(0.960)	582223	40.0000	40
	45 2,6-Dinitrotoluene	165	6.044	6.044	(0.969)	131223	40.0000	40
	46 Acenaphthene	153	6.276	6.276	(1.006)	535204	40.0000	40
	47 3-Nitroaniline	138	6.210	6.210	(0.995)	149679	40.0000	39
	48 2,4-Dinitrophenol	184	6.323	6.323	(1.013)	83257	40.0000	42
	49 Dibenzofuran	168	6.460	6.460	(1.035)	769505	40.0000	40
	50 2,4-Dinitrotoluene	165	6.460	6.460	(1.035)	190175	40.0000	42
	51 4-Nitrophenol	109	6.394	6.394	(1.025)	84396	40.0000	40
	52 Fluorene	166	6.822	6.822	(1.093)	601796	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.840	6.840	(1.096)	266070	40.0000	39
	54 Diethylphthalate	149	6.745	6.745	(1.081)	607468	40.0000	40
	55 4-Nitroaniline	138	6.857	6.857	(1.099)	153392	40.0000	50(H)
$	56 2,4,6-Tribromophenol	330	7.077	7.077	(1.134)	81877	40.0000	39
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	377884	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.887	6.887	(0.881)	99640	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	397738	40.0000	38
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.897)	704068	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.356	7.356	(0.942)	149615	40.0000	38
	131 Atrazine	200	7.552	7.552	(0.967)	135906	40.0000	38
	62 Hexachlorobenzene	284	7.398	7.398	(0.947)	170405	40.0000	38
	63 Pentachlorophenol	266	7.611	7.611	(0.974)	108270	40.0000	39
	64 Phenanthrene	178	7.843	7.843	(1.004)	835863	40.0000	39
	65 Carbazole	167	8.074	8.074	(1.033)	801038	40.0000	40
	66 Anthracene	178	7.896	7.896	(1.011)	846960	40.0000	39
	67 Di-n-butylphthalate	149	8.478	8.478	(1.085)	1055361	40.0000	40
	68 Fluoranthene	202	9.101	9.101	(1.165)	856977	40.0000	39
*	70 Chrysene-d12	240	10.947	10.947	(1.000)	298310	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.267	9.267	(0.847)	157965	40.0000	28
72	Pyrene	202	9.344	9.344	(0.854)	860238	40.0000	40
$ 73	Terphenyl-d14	244	9.546	9.546	(0.872)	562507	40.0000	40
74	Butylbenzylphthalate	149	10.181	10.181	(0.930)	401029	40.0000	40
124	3,3'-Dimethylbenzidine	212	10.146	10.146	(0.927)	116287	40.0000	26
75	3,3'-Dichlorobenzidine	252	10.923	10.923	(0.998)	184594	40.0000	33
76	Benzo(a)anthracene	228	10.935	10.935	(0.999)	671485	40.0000	39
77	Chrysene	228	10.988	10.988	(1.004)	656045	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.071	11.071	(1.011)	534632	40.0000	41
* 79	Perylene-d12	264	13.600	13.600	(1.000)	197636	20.0000	
80	Di-n-octylphthalate	149	12.264	12.264	(0.902)	739874	40.0000	41
81	Benzo(b)fluoranthene	252	12.840	12.840	(0.944)	554262	40.0000	40
82	Benzo(k)fluoranthene	252	12.900	12.900	(0.949)	620894	40.0000	41
83	Benzo(a)pyrene	252	13.487	13.487	(0.992)	539996	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.879	15.879	(1.168)	466251	40.0000	35
85	Dibenzo(a,h)anthracene	278	15.956	15.956	(1.173)	484292	40.0000	36
86	Benzo(g,h,i)perylene	276	16.443	16.443	(1.209)	595722	40.0000	38

QC Flag Legend

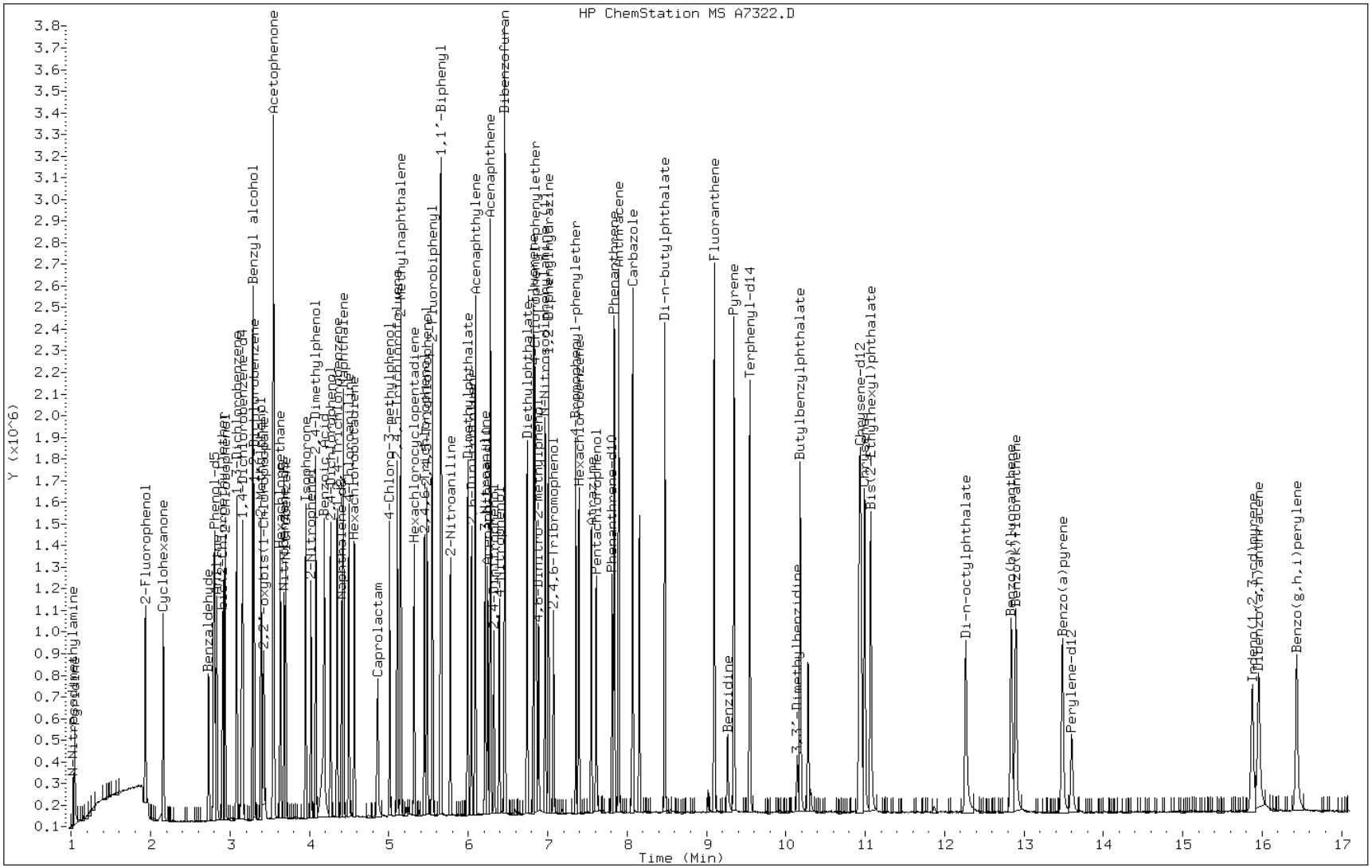
H - Operator selected an alternate compound hit.

Data File: A7322.D

Date: 25-OCT-2007 16:19

Client ID: CCVIS-100983;40 Instrument: msa.i

Sample Info: CCVIS-100983;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1638	0.1637	0.0500	40.0	40.0	0.1	30.0
Pyridine	Ave	0.2940	0.2432	0.0500	33.0	40.0	-17.3	30.0
Cyclohexanone	Ave	0.6650	0.6532	0.0500	39.0	40.0	-1.8	30.0
Benzaldehyde	Ave	0.3479	0.4406	0.0500	51.0	40.0	26.6	30.0
Phenol	Ave	1.6698	1.7256	0.0500	41.0	40.0	3.3	20.0
Aniline	Ave	1.9847	1.9632	0.0500	40.0	40.0	-1.1	30.0
Bis(2-chloroethyl)ether	Ave	0.9303	0.9005	0.0500	39.0	40.0	-3.2	30.0
2-Chlorophenol	Ave	1.4377	1.4186	0.0500	39.0	40.0	-1.3	30.0
1,3-Dichlorobenzene	Ave	1.6306	1.6367	0.0500	40.0	40.0	0.4	30.0
1,4-Dichlorobenzene	Ave	1.6645	1.6439	0.0500	40.0	40.0	-1.2	20.0
Benzyl alcohol	Ave	0.9501	0.9305	0.0500	39.0	40.0	-2.1	30.0
1,2-Dichlorobenzene	Ave	1.6031	1.5615	0.0500	39.0	40.0	-2.6	30.0
2-Methylphenol	Ave	1.3726	1.3682	0.0500	40.0	40.0	-0.3	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9625	1.8803	0.0500	38.0	40.0	-4.2	30.0
Acetophenone	Ave	2.0517	1.9902	0.0500	39.0	40.0	-3.0	30.0
N-Nitrosodi-n-propylamine	Ave	1.0733	1.0394	0.0500	39.0	40.0	-3.2	30.0
4-Methylphenol	Ave	1.4654	1.4374	0.0500	39.0	40.0	-1.9	30.0
Hexachloroethane	Ave	0.6403	0.6382	0.0500	40.0	40.0	-0.3	30.0
Nitrobenzene	Ave	0.3481	0.3458	0.0500	40.0	40.0	-0.7	30.0
Isophorone	Ave	0.6396	0.6285	0.0500	39.0	40.0	-1.7	30.0
2-Nitrophenol	Ave	0.1876	0.1988	0.0500	42.0	40.0	5.9	20.0
2,4-Dimethylphenol	Ave	0.3082	0.3184	0.0500	41.0	40.0	3.3	30.0
Benzoic acid	Lin	0.2145	0.2374	0.0500	41.0	40.0	2.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3787	0.3758	0.0500	40.0	40.0	-0.8	30.0
2,4-Dichlorophenol	Ave	0.2879	0.2894	0.0500	40.0	40.0	0.5	20.0
1,2,4-Trichlorobenzene	Ave	0.2958	0.3027	0.0500	41.0	40.0	2.3	30.0
Naphthalene	Ave	1.1013	1.1079	0.0500	40.0	40.0	0.6	30.0
4-Chloroaniline	Ave	0.4478	0.4499	0.0500	40.0	40.0	0.5	30.0
Hexachlorobutadiene	Ave	0.1603	0.1602	0.0500	40.0	40.0	0.1	20.0
Caprolactam	Ave	0.1203	0.1258	0.0500	42.0	40.0	4.6	30.0
4-Chloro-3-methylphenol	Ave	0.3530	0.3483	0.0500	39.0	40.0	-1.3	20.0
2,4,5-Trichlorotoluene	Ave	1.4369	1.3967	0.0500	39.0	40.0	-2.8	30.0
2-Methylnaphthalene	Ave	0.7890	0.7879	0.0500	40.0	40.0	-0.1	30.0
Hexachlorocyclopentadiene	Ave	0.2572	0.2489	0.0500	39.0	40.0	-3.2	30.0
2,4,6-Trichlorophenol	Ave	0.3086	0.3187	0.0500	41.0	40.0	3.3	20.0
2,4,5-Trichlorophenol	Ave	0.3340	0.3555	0.0500	43.0	40.0	6.4	30.0
1,1'-Biphenyl	Ave	1.3139	1.3154	0.0500	40.0	40.0	0.1	30.0
2-Chloronaphthalene	Ave	1.0279	1.0206	0.0500	40.0	40.0	-0.7	30.0
2-Nitroaniline	Ave	0.3378	0.3372	0.0500	40.0	40.0	-0.2	30.0
Dimethyl phthalate	Ave	1.2534	1.2247	0.0500	39.0	40.0	-2.3	30.0
2,6-Dinitrotoluene	Ave	0.2821	0.2945	0.0500	42.0	40.0	4.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8838	1.8807	0.0500	40.0	40.0	-0.2	30.0
3-Nitroaniline	Ave	0.3535	0.3677	0.0500	42.0	40.0	4.0	30.0
Acenaphthene	Ave	1.1304	1.1174	0.0500	40.0	40.0	-1.1	20.0
2,4-Dinitrophenol	Lin	0.1564	0.1702	0.0500	40.0	40.0	-0.4	30.0
4-Nitrophenol	Ave	0.1778	0.1817	0.0500	41.0	40.0	2.2	30.0
2,4-Dinitrotoluene	Ave	0.4056	0.4071	0.0500	40.0	40.0	0.4	30.0
Dibenzofuran	Ave	1.6532	1.6236	0.0500	39.0	40.0	-1.8	30.0
Diethyl phthalate	Ave	1.3695	1.3205	0.0500	39.0	40.0	-3.6	30.0
Fluorene	Ave	1.3963	1.3673	0.0500	39.0	40.0	-2.1	30.0
4-Chlorophenyl phenyl ether	Ave	0.6283	0.6152	0.0500	39.0	40.0	-2.1	30.0
4-Nitroaniline	Ave	0.3830	0.3985	0.0500	42.0	40.0	4.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1096	0.1169	0.0500	43.0	40.0	6.7	30.0
N-Nitrosodiphenylamine	Ave	0.5178	0.5139	0.0500	40.0	40.0	-0.8	20.0
1,2-Diphenylhydrazine	Ave	0.7000	0.6909	0.0500	39.0	40.0	-1.3	30.0
4-Bromophenyl phenyl ether	Ave	0.1714	0.1729	0.0500	40.0	40.0	0.9	30.0
Hexachlorobenzene	Ave	0.1812	0.1820	0.0500	40.0	40.0	0.5	30.0
Atrazine	Ave	0.1773	0.1777	0.0500	40.0	40.0	0.2	30.0
Pentachlorophenol	Ave	0.1175	0.1284	0.0500	44.0	40.0	9.3	20.0
Phenanthrene	Ave	1.0608	1.0658	0.0500	40.0	40.0	0.5	30.0
Anthracene	Ave	1.0824	1.0920	0.0500	40.0	40.0	0.9	30.0
Carbazole	Ave	1.0865	1.1090	0.0500	41.0	40.0	2.1	30.0
Di-n-butyl phthalate	Ave	1.3108	1.3147	0.0500	40.0	40.0	0.3	30.0
Fluoranthene	Ave	1.2227	1.2443	0.0500	41.0	40.0	1.8	20.0
Benzidine	Quad	0.3978	0.5512	0.0500	46.0	40.0	15.2	30.0
Pyrene	Ave	1.2697	1.2276	0.0500	39.0	40.0	-3.3	30.0
3,3'-Dimethylbenzidine	Ave	0.3267	0.4436	0.0500	54.0	40.0	35.8*	30.0
Butyl benzyl phthalate	Ave	0.6158	0.6087	0.0500	40.0	40.0	-1.2	30.0
3,3'-Dichlorobenzidine	Ave	0.3787	0.4182	0.0500	44.0	40.0	10.4	30.0
Benzo[a]anthracene	Ave	1.1123	1.1108	0.0500	40.0	40.0	-0.1	30.0
Chrysene	Ave	1.1066	1.1055	0.0500	40.0	40.0	0.1	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8504	0.8595	0.0500	40.0	40.0	1.1	30.0
Di-n-octyl phthalate	Ave	1.6513	1.6490	0.0500	40.0	40.0	-0.1	20.0
Benzo[b]fluoranthene	Ave	1.3588	1.3043	0.0500	38.0	40.0	-4.0	30.0
Benzo[k]fluoranthene	Ave	1.4498	1.4327	0.0500	40.0	40.0	-1.2	30.0
Benzo[a]pyrene	Ave	1.3226	1.3247	0.0500	40.0	40.0	0.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2074	1.3980	0.0500	46.0	40.0	15.8	30.0
Dibenz(a,h)anthracene	Ave	1.2490	1.4484	0.0500	46.0	40.0	16.0	30.0
Benzo[g,h,i]perylene	Ave	1.4043	1.6810	0.0500	48.0	40.0	19.7	30.0
2-Fluorophenol	Ave	1.1552	1.1528	0.0500	40.0	40.0	-0.2	30.0
Phenol-d5	Ave	1.5427	1.5387	0.0500	40.0	40.0	-0.3	30.0
Nitrobenzene-d5	Ave	0.3332	0.3358	0.0500	40.0	40.0	0.8	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3105-1

SDG No.: 220-3105

Instrument ID: MSZ Calibration Date: 11/01/2007 Time: 12:11

Lab File ID: Z2880.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10817/1 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1739	1.1710	0.0500	40.0	40.0	-0.2	30.0
2,4,6-Tribromophenol	Ave	0.1694	0.1705	0.0500	40.0	40.0	0.6	30.0
Terphenyl-d14	Ave	0.8120	0.7864	0.0500	39.0	40.0	-3.1	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2880.D
Lab Smp Id: CCVIS-104099 Client Smp ID: CCVIS-104099;40
Inj Date : 01-NOV-2007 12:11
Operator : D.MAY Inst ID: msz.i
Smp Info : CCVIS-104099;40
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	71459	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.621)	164760	40.0000	40
$ 3	Phenol-d5	99	2.817	2.817	(0.894)	219904	40.0000	40
4	Pyridine	52	1.076	1.076	(0.342)	34751	40.0000	33
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.334)	23390	40.0000	40
6	Cyclohexanone	42	2.182	2.182	(0.692)	93353	40.0000	39
128	Benzaldehyde	77	2.747	2.747	(0.871)	62968	40.0000	51(H)
7	Phenol	94	2.829	2.829	(0.897)	246617	40.0000	41
8	Aniline	93	2.847	2.847	(0.903)	280578	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.917	2.917	(0.925)	128694	40.0000	39
10	2-Chlorophenol	128	2.953	2.953	(0.937)	202747	40.0000	39
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	233914	40.0000	40
12	1,4-Dichlorobenzene	146	3.170	3.170	(1.006)	234937	40.0000	40
13	Benzyl alcohol	108	3.300	3.300	(1.047)	132989	40.0000	39
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	223162	40.0000	39
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	268726	40.0000	38
16	2-Methylphenol	108	3.412	3.412	(1.082)	195534	40.0000	40
92	Acetophenone	105	3.553	3.553	(1.127)	284431	40.0000	39
17	Hexachloroethane	117	3.641	3.641	(1.155)	91203	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	148550	40.0000	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.564	3.564	(1.131)	205424	40.0000	39
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	322662	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	216711	40.0000	40
	22 Nitrobenzene	77	3.717	3.717	(0.842)	223156	40.0000	40
	23 Isophorone	82	3.959	3.959	(0.896)	405572	40.0000	39
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	128263	40.0000	42
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	205477	40.0000	41
	26 Benzoic Acid	122	4.194	4.194	(0.949)	153188	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	242500	40.0000	40
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	186722	40.0000	40
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	195330	40.0000	41
	30 Naphthalene	128	4.441	4.441	(1.005)	714921	40.0000	40
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	290299	40.0000	40
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	103351	40.0000	40
	129 Caprolactam	113	4.876	4.876	(1.104)	81189	40.0000	42
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	224768	40.0000	39
	34 2-Methylnaphthalene	142	5.158	5.158	(1.168)	508424	40.0000	40
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	233851	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.623)	199608	40.0000	39
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	116432	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.458	5.458	(0.874)	149056	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	166262	40.0000	43
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	547683	40.0000	40
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	615195	40.0000	40(H)
	41 2-Chloronaphthalene	162	5.664	5.664	(0.907)	477354	40.0000	40
	42 2-Nitroaniline	65	5.788	5.788	(0.927)	157691	40.0000	40
	43 Acenaphthylene	152	6.100	6.100	(0.976)	879597	40.0000	40
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	572772	40.0000	39
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.969)	137732	40.0000	42
	46 Acenaphthene	153	6.282	6.282	(1.006)	522621	40.0000	40
	47 3-Nitroaniline	138	6.223	6.223	(0.996)	171976	40.0000	42
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	79622	40.0000	40
	49 Dibenzofuran	168	6.470	6.470	(1.036)	759346	40.0000	39
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.036)	190383	40.0000	40
	51 4-Nitrophenol	109	6.417	6.417	(1.027)	84993	40.0000	41
	52 Fluorene	166	6.829	6.829	(1.093)	639496	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	287723	40.0000	39
	54 Diethylphthalate	149	6.747	6.747	(1.080)	617612	40.0000	39
	55 4-Nitroaniline	138	6.864	6.864	(1.099)	186357	40.0000	42
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	79739	40.0000	40
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	466084	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.882)	108931	40.0000	43
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	479036	40.0000	40
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.897)	643992	40.0000	39
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	161199	40.0000	40
	131 Atrazine	200	7.552	7.552	(0.966)	165627	40.0000	40
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	169689	40.0000	40
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	119711	40.0000	44
	64 Phenanthrene	178	7.841	7.841	(1.003)	993523	40.0000	40
	65 Carbazole	167	8.076	8.076	(1.033)	1033785	40.0000	41
	66 Anthracene	178	7.899	7.899	(1.011)	1017894	40.0000	40
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	1225472	40.0000	40
	68 Fluoranthene	202	9.099	9.099	(1.164)	1159919	40.0000	41
*	70 Chrysene-d12	240	10.940	10.940	(1.000)	499866	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	551084	40.0000	46
72	Pyrene	202	9.341	9.341	(0.854)	1227272	40.0000	39
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	786230	40.0000	39
74	Butylbenzylphthalate	149	10.164	10.164	(0.929)	608548	40.0000	40
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.926)	443452	40.0000	54
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	418038	40.0000	44
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	1110493	40.0000	40
77	Chrysene	228	10.976	10.976	(1.003)	1105160	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.040	11.040	(1.009)	859250	40.0000	40
* 79	Perylene-d12	264	13.576	13.576	(1.000)	441663	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	1456590	40.0000	40
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.945)	1152149	40.0000	38
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	1265495	40.0000	40
83	Benzo(a)pyrene	252	13.464	13.464	(0.992)	1170143	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1234862	40.0000	46
85	Dibenzo(a,h)anthracene	278	15.923	15.923	(1.173)	1279419	40.0000	46
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1484841	40.0000	48

QC Flag Legend

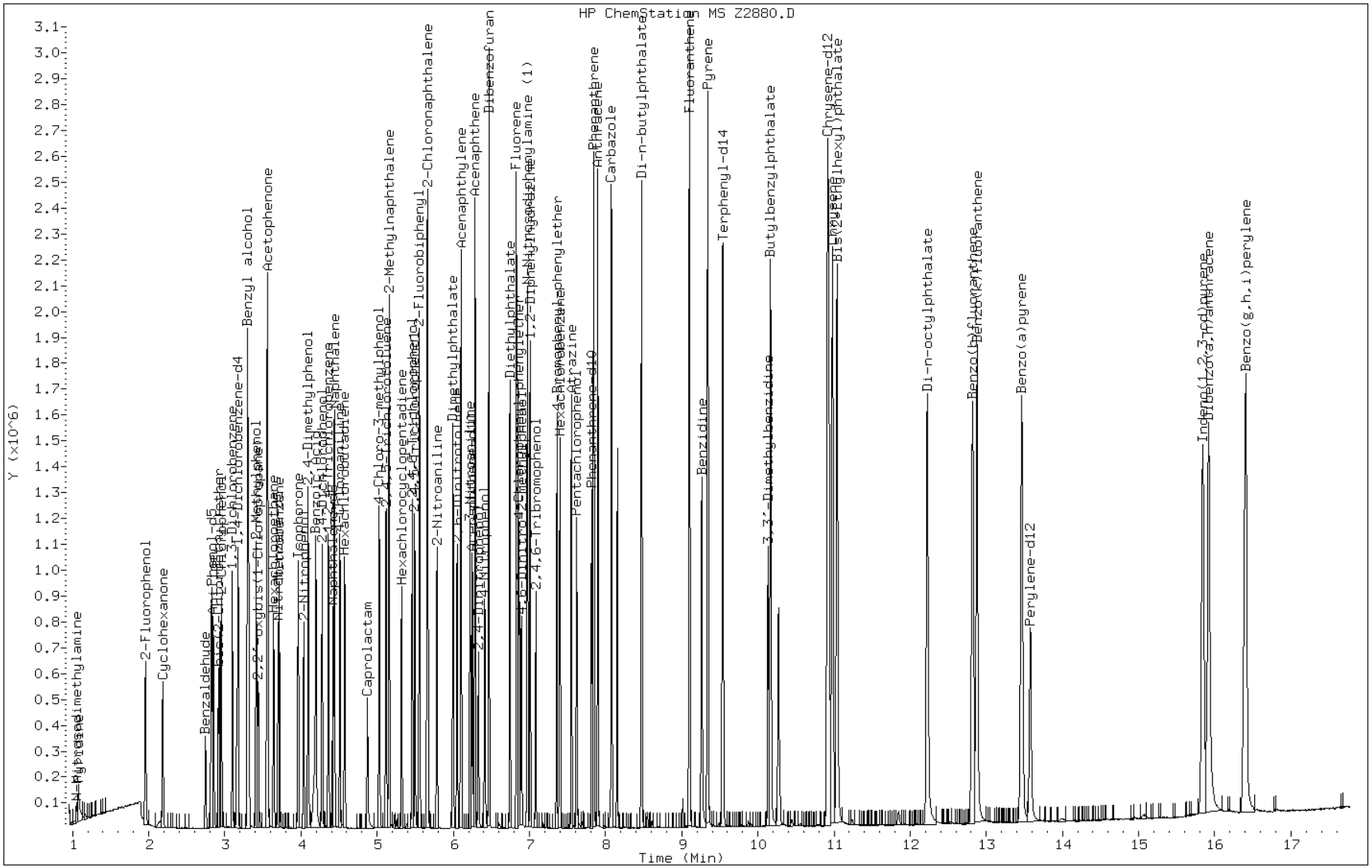
H - Operator selected an alternate compound hit.

Data File: Z2880.D

Date: 01-NOV-2007 12:11

Client ID: CCVIS-104099;40 Instrument: msz.i

Sample Info: CCVIS-104099;40 Operator: D.MAY



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\As7293.D
Lab Smp Id: ICIS-100983 Client Smp ID: ICIS-100983;40
Inj Date : 24-OCT-2007 13:56
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-100983;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

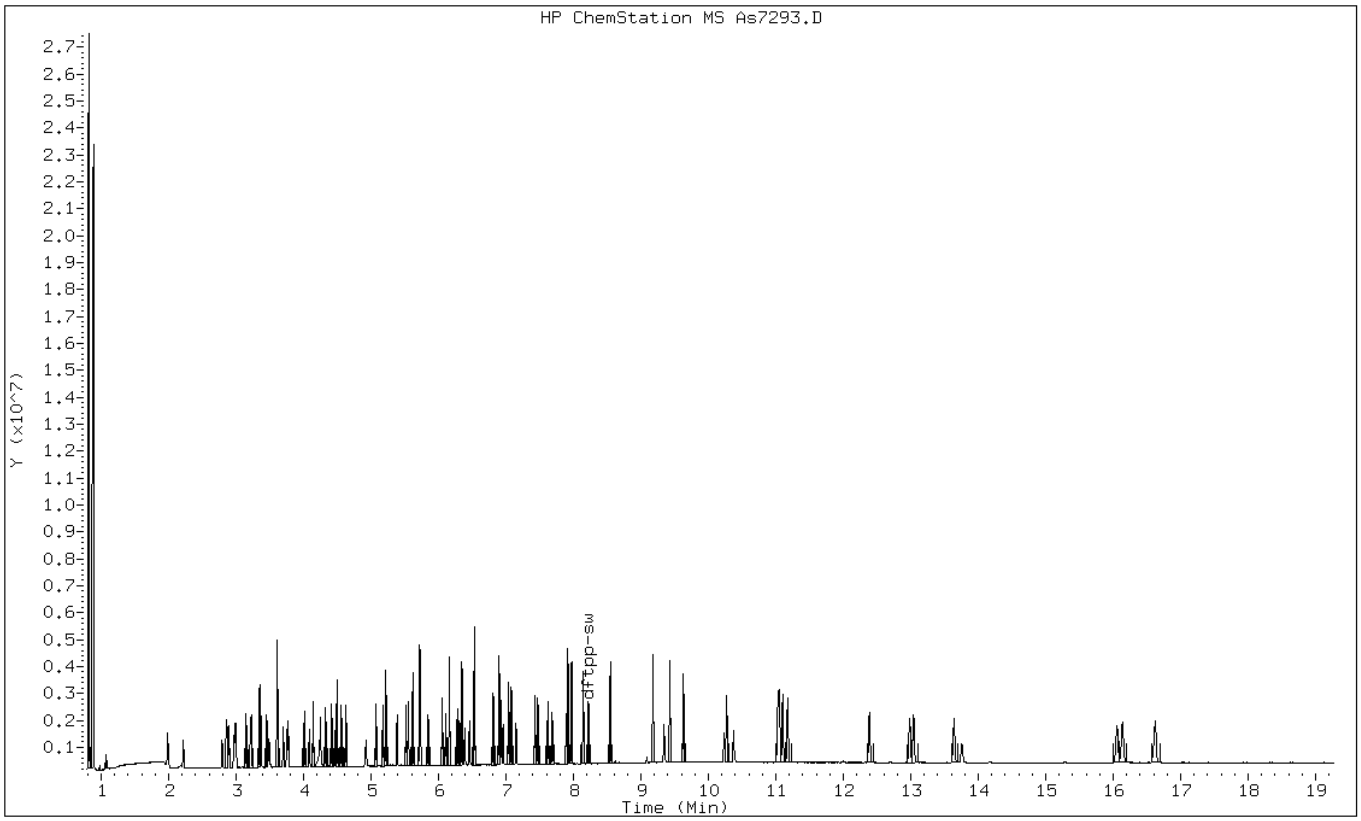
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw							CAS #: 5074-71-5	
8.223	8.224	-0.001	198	189568			0.00- 100.00	100.00
8.223	8.224	-0.001	51	93016			30.00- 60.00	49.07
8.223	8.224	-0.001	68	810			0.00- 2.00	0.77
8.223	8.224	-0.001	69	104792			0.00- 100.00	55.28
8.223	8.224	-0.001	70	751			0.00- 2.00	0.72
8.223	8.224	-0.001	127	103896			40.00- 60.00	54.81
8.223	8.224	-0.001	197	366			0.00- 1.00	0.19
8.223	8.224	-0.001	199	12861			5.00- 9.00	6.78
8.223	8.224	-0.001	275	46936			10.00- 30.00	24.76
8.223	8.224	-0.001	365	6958			1.00- 100.00	3.67
8.223	8.224	-0.001	441	15852			0.01- 99.99	81.41
8.223	8.224	-0.001	442	106560			40.00- 100.00	56.21
8.223	8.224	-0.001	443	19472			17.00- 23.00	18.27

Data File: As7293.D

Date: 24-OCT-2007 13:56

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: D.MAY



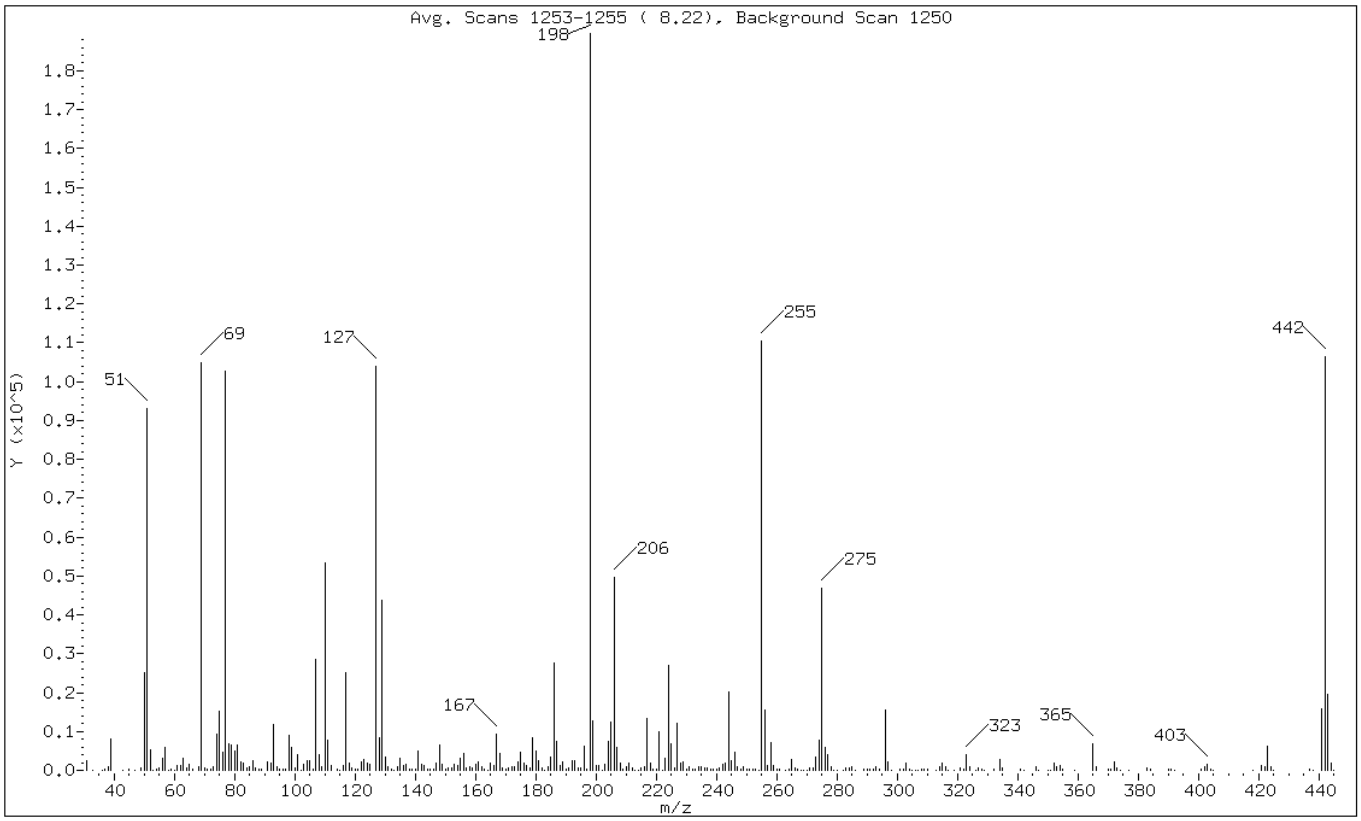
Data File: As7293.D

Date: 24-OCT-2007 13:56

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: D.MAY

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	49.07
68	Less than 2.00% of mass 69	0.43 (0.77)
69	Less than 100.00% of mass 198	55.28
70	Less than 2.00% of mass 69	0.40 (0.72)
127	40.00 - 60.00% of mass 198	54.81
197	Less than 1.00% of mass 198	0.19
199	5.00 - 9.00% of mass 198	6.78
275	10.00 - 30.00% of mass 198	24.76
365	1.00 - 100.00% of mass 198	3.67
441	Present, but less than mass 443	8.36
442	40.00 - 100.00% of mass 198	56.21
443	17.00 - 23.00% of mass 442	10.27 (18.27)

Data File: As7293.D

Date: 24-OCT-2007 13:56

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: D.MAY

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077293.b\As7293.D
Spectrum: Avg. Scans 1253-1255 (8.22), Background Scan 1250
Location of Maximum: 198.00
Number of points: 319

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	2580	123.00	2899	204.00	7390	286.00	146
33.00	134	124.00	1955	205.00	12326	289.00	174
36.00	101	125.00	1620	206.00	49600	290.00	187
37.00	456	127.00	103896	207.00	6047	291.00	158
38.00	858	128.00	8401	208.00	1858	292.00	428
39.00	8021	129.00	43680	209.00	333	293.00	950
43.00	49	130.00	3418	210.00	1007	294.00	298
45.00	375	131.00	840	211.00	1845	296.00	15459
47.00	49	132.00	396	212.00	468	297.00	2279
49.00	765	133.00	100	213.00	13	298.00	150
50.00	25112	134.00	790	214.00	81	301.00	174
51.00	93016	135.00	3213	215.00	729	302.00	306
52.00	5212	136.00	1230	216.00	1072	303.00	1745
53.00	34	137.00	1653	217.00	13218	304.00	422
54.00	230	138.00	284	218.00	1750	305.00	91
55.00	467	139.00	345	219.00	204	306.00	60
56.00	3183	140.00	402	220.00	237	307.00	57
57.00	5820	141.00	4893	221.00	9915	308.00	328
58.00	108	142.00	1558	222.00	45	309.00	189
59.00	208	143.00	1375	223.00	3185	310.00	293
60.00	64	144.00	389	224.00	26912	313.00	150
61.00	1184	145.00	321	225.00	6736	314.00	801
62.00	1170	146.00	435	226.00	542	315.00	1717
63.00	2962	147.00	1777	227.00	12122	316.00	776
64.00	553	148.00	6568	228.00	1780	317.00	138
65.00	1703	149.00	1427	229.00	2225	319.00	54
66.00	228	150.00	462	230.00	396	321.00	618
68.00	810	151.00	586	231.00	874	322.00	289
69.00	104792	152.00	633	232.00	173	323.00	3903
70.00	751	153.00	1620	233.00	345	324.00	917
71.00	239	154.00	1219	234.00	844	326.00	122
72.00	289	155.00	2978	235.00	944	327.00	733
73.00	893	156.00	4355	236.00	615	328.00	389
74.00	9306	157.00	766	237.00	725	329.00	67
75.00	15115	158.00	862	238.00	186	332.00	282
76.00	4541	159.00	540	239.00	173	334.00	2821
77.00	102696	160.00	1555	240.00	392	335.00	714
78.00	6819	161.00	2157	241.00	720	341.00	269
79.00	6549	162.00	816	242.00	1532	342.00	131
80.00	4951	163.00	208	243.00	1929	346.00	920

81.00	6556	164.00	121	244.00	20288	347.00	110
82.00	2252	165.00	1870	245.00	2510	350.00	78
83.00	1787	166.00	1282	246.00	4749	351.00	146
84.00	552	167.00	9220	247.00	978	352.00	1733
85.00	817	168.00	4495	248.00	220	353.00	936
86.00	2354	169.00	704	249.00	931	354.00	1286
87.00	582	170.00	334	250.00	190	355.00	452
88.00	433	171.00	513	251.00	301	359.00	90
89.00	255	172.00	1032	252.00	402	365.00	6958
91.00	2068	173.00	1016	253.00	237	366.00	1002
92.00	1743	174.00	2289	254.00	96	370.00	209
93.00	11899	175.00	4533	255.00	110392	371.00	276
94.00	944	176.00	1732	256.00	15576	372.00	2205
95.00	370	177.00	1361	257.00	1126	373.00	523
96.00	433	178.00	679	258.00	7190	374.00	51
97.00	334	179.00	8307	259.00	1176	377.00	61
98.00	9068	180.00	4936	260.00	196	383.00	676
99.00	5807	181.00	2625	261.00	181	384.00	292
100.00	587	182.00	475	263.00	53	390.00	378
101.00	3892	183.00	91	264.00	210	391.00	204
102.00	96	184.00	954	265.00	2688	392.00	151
103.00	1429	185.00	3383	266.00	551	401.00	223
104.00	2502	186.00	27584	267.00	221	402.00	937
105.00	2373	187.00	7424	268.00	71	403.00	1482
106.00	412	188.00	1115	269.00	56	404.00	426
107.00	28400	189.00	2079	270.00	145	405.00	56
108.00	4084	190.00	381	271.00	598	418.00	63
109.00	1044	191.00	744	272.00	528	421.00	1108
110.00	53352	192.00	2578	273.00	3280	422.00	1001
111.00	7894	193.00	2493	274.00	7778	423.00	6175
112.00	1309	194.00	715	275.00	46936	424.00	1043
114.00	404	195.00	514	276.00	6028	425.00	61
115.00	91	196.00	6332	277.00	4109	437.00	165
116.00	1336	197.00	366	278.00	829	438.00	57
117.00	25208	198.00	189568	279.00	50	441.00	15852
118.00	1858	199.00	12861	280.00	61	442.00	106560
119.00	512	200.00	1093	282.00	62	443.00	19472
120.00	265	201.00	1208	283.00	536	444.00	1991
121.00	259	202.00	118	284.00	613	445.00	56
122.00	2152	203.00	1503	285.00	854		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\As7322.D
Lab Smp Id: DFTPP-100983 Client Smp ID: DFTPP-100983;40
Inj Date : 25-OCT-2007 16:19
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-100983;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

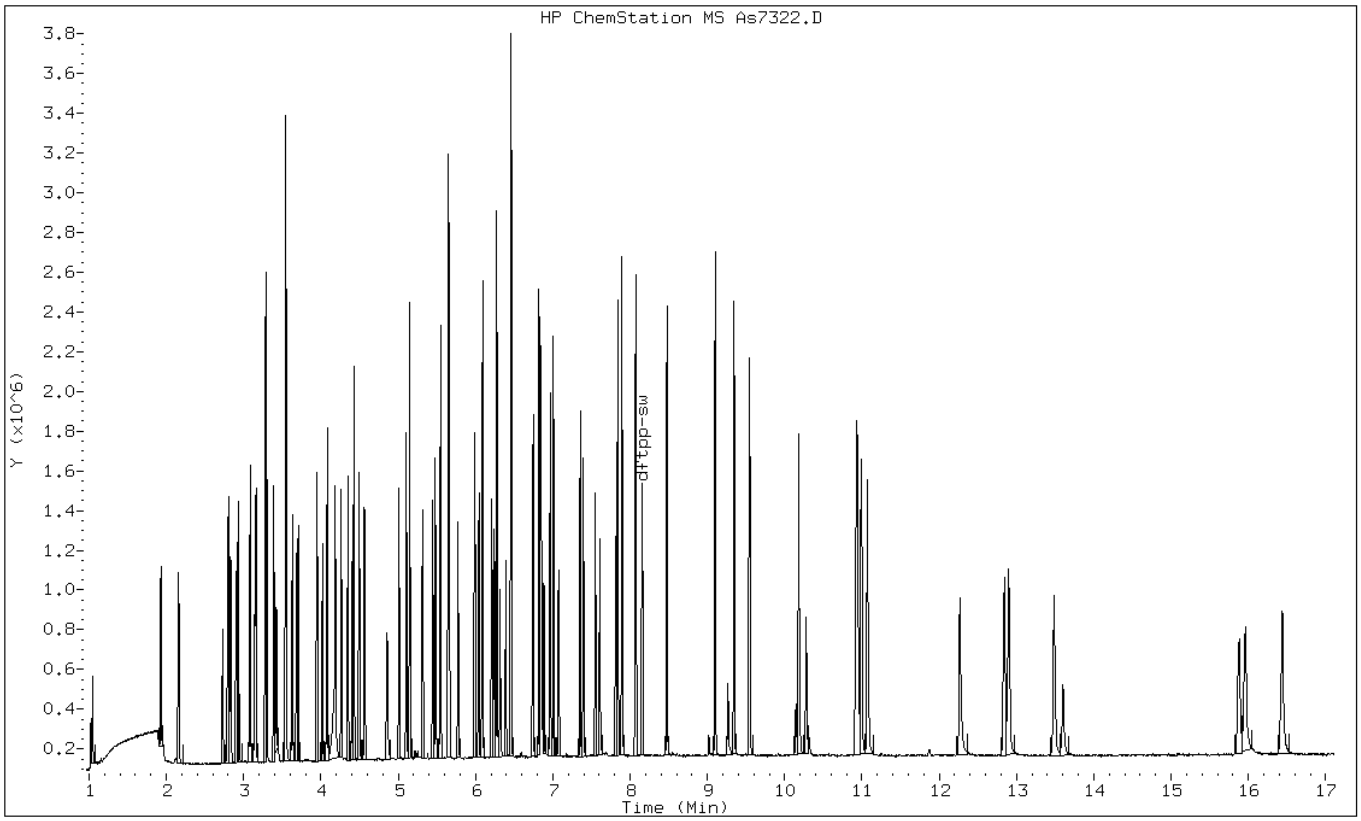
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.157	8.224	-0.067	198	82864			0.00- 100.00	56.16
8.157	8.224	-0.067	51	48656			30.00- 60.00	58.72
8.157	8.224	-0.067	68	898			0.00- 2.00	1.77
8.157	8.224	-0.067	69	50738			0.00- 100.00	61.23
8.157	8.224	-0.067	70	324			0.00- 2.00	0.64
8.157	8.224	-0.067	127	47032			40.00- 60.00	56.76
8.157	8.224	-0.067	197	103			0.00- 1.00	0.12
8.157	8.224	-0.067	199	5321			5.00- 9.00	6.42
8.157	8.224	-0.067	275	20326			10.00- 30.00	24.53
8.157	8.224	-0.067	365	3291			1.00- 100.00	3.97
8.157	8.224	-0.067	441	7898			0.01- 99.99	80.18
8.157	8.224	-0.067	442	54302			40.00- 100.00	65.53
8.157	8.224	-0.067	443	9850			17.00- 23.00	18.14

Data File: As7322.D

Date: 25-OCT-2007 16:19

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman



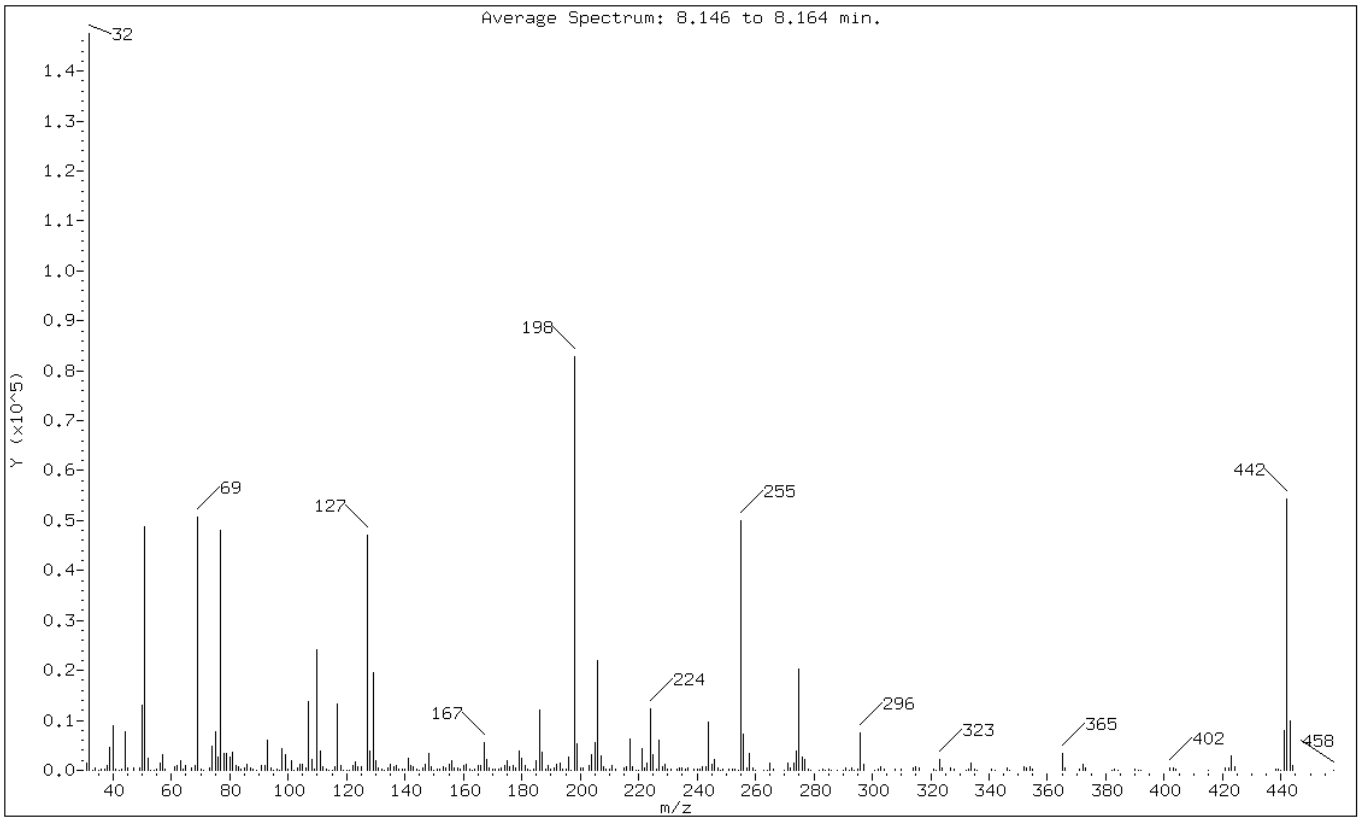
Data File: As7322.D

Date: 25-OCT-2007 16:19

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	58.72
68	Less than 2.00% of mass 69	1.08 (1.77)
69	Less than 100.00% of mass 198	61.23
70	Less than 2.00% of mass 69	0.39 (0.64)
127	40.00 - 60.00% of mass 198	56.76
197	Less than 1.00% of mass 198	0.12
199	5.00 - 9.00% of mass 198	6.42
275	10.00 - 30.00% of mass 198	24.53
365	1.00 - 100.00% of mass 198	3.97
441	Present, but less than mass 443	9.53
442	40.00 - 100.00% of mass 198	65.53
443	17.00 - 23.00% of mass 442	11.89 (18.14)

Data File: As7322.D

Date: 25-OCT-2007 16:19

Client ID: DFTPP-100983;40 Instrument: msa.i

Sample Info: DFTPP-100983;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\As7322.D
Spectrum: Average Spectrum: 8.146 to 8.164 min.
Location of Maximum: 32.00
Number of points: 299

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1567	113.00	156	189.00	892	275.00	20320
32.00	147520	114.00	50	190.00	141	276.00	2764
33.00	108	115.00	97	191.00	446	277.00	2188
34.00	445	116.00	732	192.00	1112	278.00	265
35.00	52	117.00	13368	193.00	1364	279.00	93
36.00	204	118.00	1027	194.00	171	282.00	40
37.00	346	119.00	66	195.00	185	283.00	176
38.00	887	120.00	102	196.00	2582	284.00	78
39.00	4590	121.00	96	197.00	103	285.00	332
40.00	9053	122.00	854	198.00	82864	286.00	38
41.00	354	123.00	1589	199.00	5321	288.00	48
42.00	107	124.00	662	200.00	398	290.00	44
43.00	305	125.00	615	201.00	405	291.00	482
44.00	7817	127.00	47032	203.00	884	292.00	114
45.00	384	128.00	3913	204.00	3203	293.00	498
47.00	372	129.00	19592	205.00	5482	294.00	60
49.00	430	130.00	1917	206.00	22088	295.00	170
50.00	13103	131.00	371	207.00	2853	296.00	7378
51.00	48656	132.00	208	208.00	747	297.00	1109
52.00	2509	133.00	49	209.00	235	301.00	38
53.00	59	134.00	566	210.00	342	302.00	196
54.00	40	135.00	1316	211.00	1064	303.00	828
55.00	297	136.00	606	212.00	239	304.00	308
56.00	1559	137.00	892	215.00	391	308.00	134
57.00	3192	138.00	259	216.00	644	310.00	121
58.00	142	139.00	238	217.00	6196	314.00	422
61.00	664	140.00	339	218.00	820	315.00	735
62.00	862	141.00	2466	219.00	49	316.00	372
63.00	1823	142.00	936	220.00	43	321.00	270
64.00	229	143.00	807	221.00	4393	322.00	59
65.00	916	144.00	147	222.00	527	323.00	2056
67.00	374	145.00	110	223.00	1424	324.00	390
68.00	898	146.00	520	224.00	12255	327.00	574
69.00	50736	147.00	1135	225.00	3036	328.00	173
70.00	324	148.00	3268	226.00	148	332.00	112
71.00	58	149.00	668	227.00	5976	333.00	197
73.00	398	150.00	83	228.00	810	334.00	1387
74.00	4937	151.00	347	229.00	1277	335.00	330
75.00	7698	152.00	312	230.00	198	336.00	54
76.00	2596	153.00	818	231.00	359	341.00	275

77.00	47992	154.00	547	233.00	203	342.00	43
78.00	3325	155.00	1314	234.00	523	346.00	557
79.00	3377	156.00	1976	235.00	435	347.00	114
80.00	2718	157.00	420	236.00	305	352.00	654
81.00	3523	158.00	451	237.00	499	353.00	535
82.00	893	159.00	274	239.00	214	354.00	648
83.00	666	160.00	847	240.00	163	355.00	121
84.00	243	161.00	1230	241.00	335	365.00	3291
85.00	558	162.00	285	242.00	732	366.00	536
86.00	1162	163.00	79	243.00	743	371.00	233
87.00	510	164.00	187	244.00	9641	372.00	1136
88.00	151	165.00	966	245.00	1277	373.00	413
89.00	42	166.00	851	246.00	2162	382.00	56
91.00	855	167.00	5581	247.00	464	383.00	191
92.00	1024	168.00	2262	248.00	44	384.00	51
93.00	6066	169.00	366	249.00	314	390.00	151
94.00	380	170.00	182	251.00	139	391.00	65
95.00	73	171.00	252	252.00	202	392.00	66
96.00	290	172.00	318	253.00	300	402.00	591
97.00	98	173.00	563	254.00	78	403.00	553
98.00	4447	174.00	980	255.00	49976	404.00	226
99.00	3167	175.00	1828	256.00	7177	415.00	44
100.00	326	176.00	660	257.00	572	421.00	470
101.00	1845	177.00	1015	258.00	3300	422.00	492
102.00	115	178.00	383	259.00	504	423.00	2978
103.00	584	179.00	3901	260.00	59	424.00	631
104.00	1323	180.00	2303	263.00	40	438.00	309
105.00	1234	181.00	1004	264.00	46	439.00	257
106.00	466	182.00	274	265.00	1569	440.00	72
107.00	13779	183.00	46	266.00	194	441.00	7898
108.00	2075	184.00	317	270.00	41	442.00	54296
109.00	361	185.00	1823	271.00	1431	443.00	9850
110.00	24120	186.00	12118	272.00	367	444.00	974
111.00	3811	187.00	3524	273.00	1499	458.00	48
112.00	621	188.00	282	274.00	3795		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02 Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith Inst ID: msa.i
Smp Info : DFTPP
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: None
Processing Host: CONMSA

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

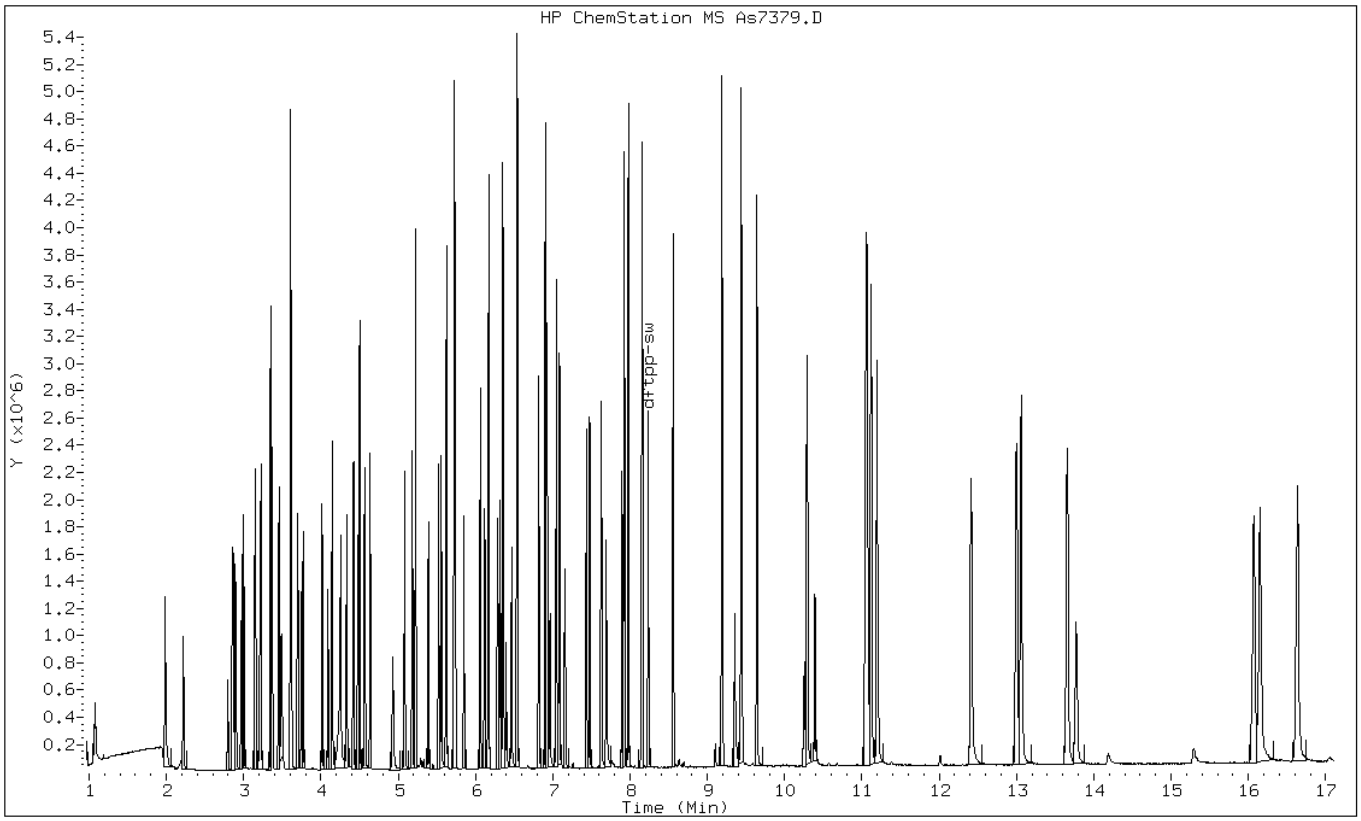
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



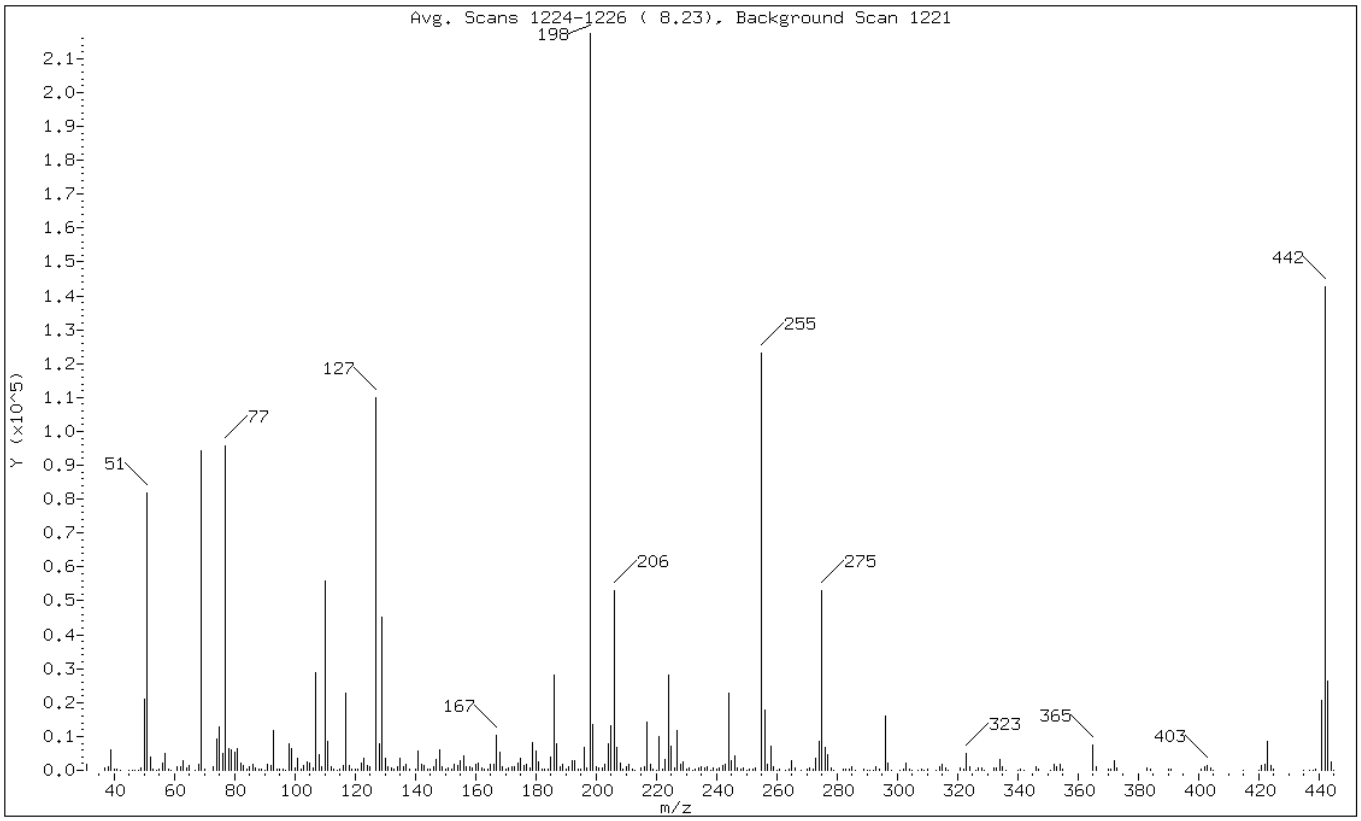
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

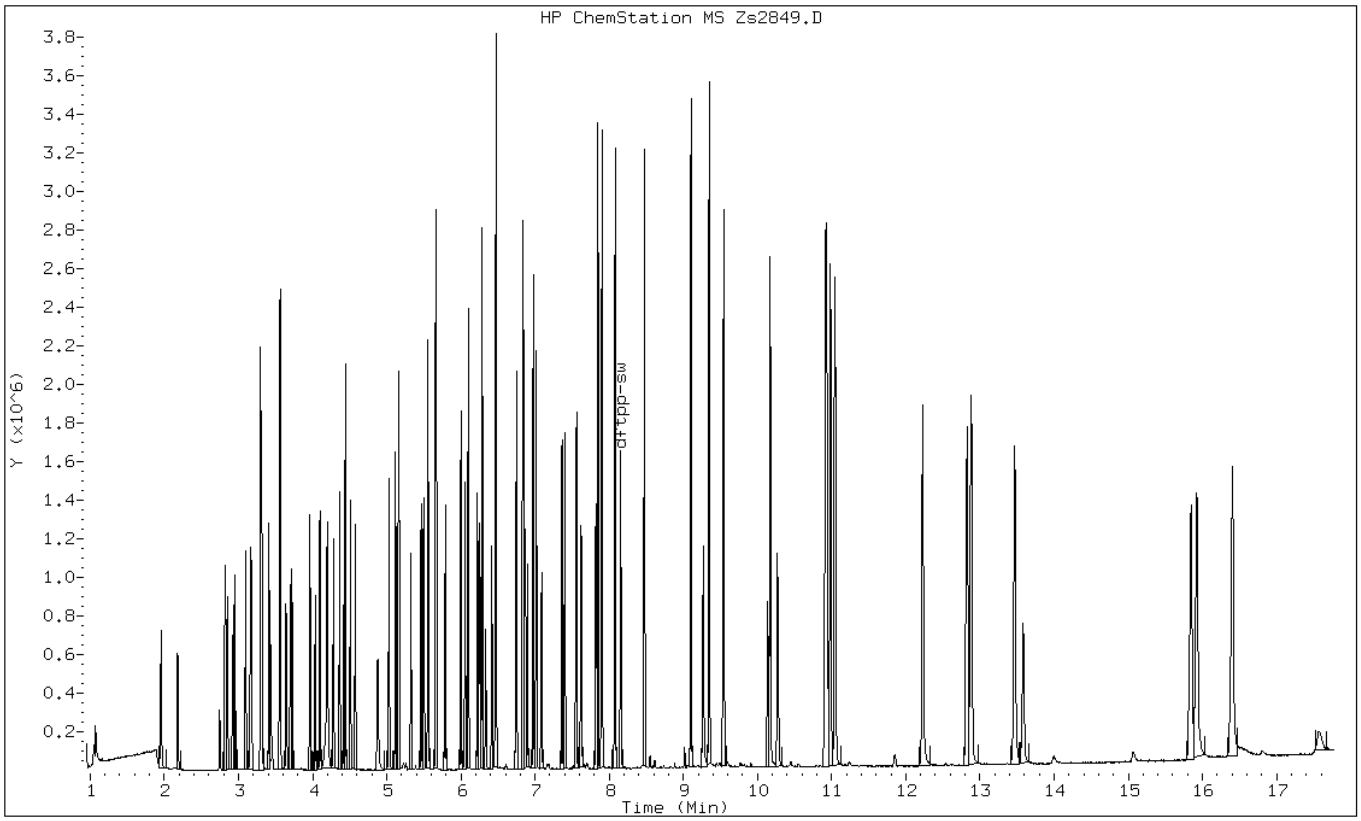
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.153	8.217	-0.064	198	145792			0.00- 100.00	100.00
8.153	8.217	-0.064	51	70448			30.00- 60.00	48.32
8.153	8.217	-0.064	68	1138			0.00- 2.00	1.76
8.153	8.217	-0.064	69	64552			0.00- 100.00	44.28
8.153	8.217	-0.064	70	304			0.00- 2.00	0.47
8.153	8.217	-0.064	127	76448			40.00- 60.00	52.44
8.153	8.217	-0.064	197	940			0.00- 1.00	0.64
8.153	8.217	-0.064	199	9155			5.00- 9.00	6.28
8.153	8.217	-0.064	275	33736			10.00- 30.00	23.14
8.153	8.217	-0.064	365	3495			1.00- 100.00	2.40
8.153	8.217	-0.064	441	14688			0.01- 99.99	74.12
8.153	8.217	-0.064	442	106208			40.00- 100.00	72.85
8.153	8.217	-0.064	443	19816			17.00- 23.00	18.66

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS



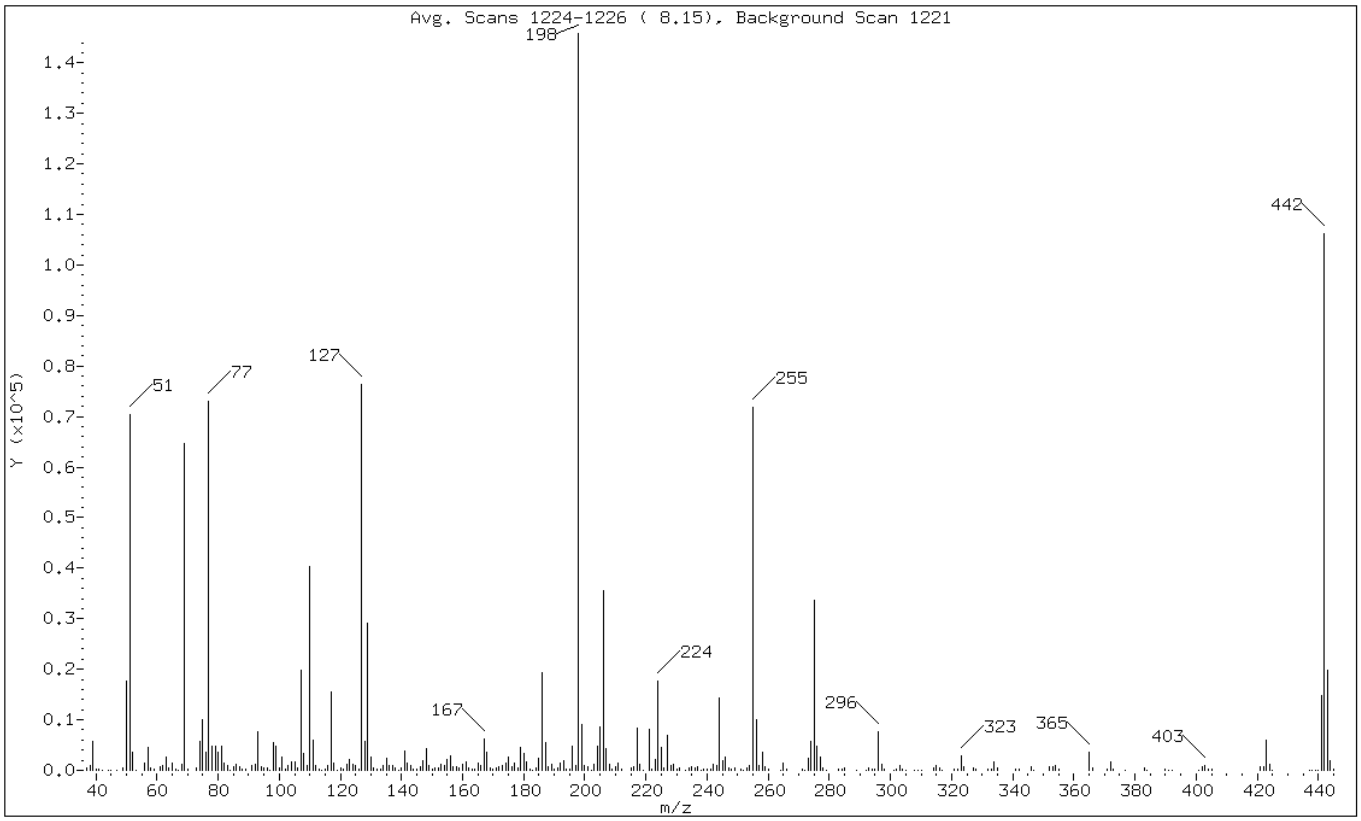
Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.32
68	Less than 2.00% of mass 69	0.78 (1.76)
69	Less than 100.00% of mass 198	44.28
70	Less than 2.00% of mass 69	0.21 (0.47)
127	40.00 - 60.00% of mass 198	52.44
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	23.14
365	1.00 - 100.00% of mass 198	2.40
441	Present, but less than mass 443	10.07
442	40.00 - 100.00% of mass 198	72.85
443	17.00 - 23.00% of mass 442	13.59 (18.66)

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1221
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	404	120.00	358	194.00	333	283.00	325
38.00	912	121.00	179	195.00	286	284.00	224
39.00	5725	122.00	1294	196.00	4778	285.00	409
40.00	298	123.00	2098	197.00	940	289.00	110
41.00	203	124.00	1080	198.00	145792	292.00	94
42.00	51	125.00	1015	199.00	9155	293.00	569
44.00	91	126.00	265	200.00	882	294.00	156
45.00	87	127.00	76448	201.00	833	295.00	137
47.00	50	128.00	5665	202.00	113	296.00	7623
49.00	444	129.00	29088	203.00	1086	297.00	1143
50.00	17696	130.00	2685	204.00	4661	298.00	132
51.00	70448	131.00	477	205.00	8546	301.00	73
52.00	3485	132.00	356	206.00	35440	302.00	156
53.00	106	133.00	218	207.00	4321	303.00	983
56.00	1476	134.00	901	208.00	1205	304.00	246
57.00	4633	135.00	2505	209.00	172	305.00	57
58.00	451	136.00	1048	210.00	600	308.00	50
59.00	131	137.00	1038	211.00	1538	309.00	63
61.00	784	138.00	394	212.00	203	310.00	66
62.00	866	139.00	28	215.00	385	314.00	432
63.00	2671	140.00	489	216.00	663	315.00	842
64.00	480	141.00	3872	217.00	8318	316.00	425
65.00	1451	142.00	1385	218.00	1085	317.00	78
66.00	127	143.00	876	219.00	72	321.00	249
67.00	56	144.00	285	221.00	8165	322.00	183
68.00	1138	145.00	192	222.00	126	323.00	2973
69.00	64552	146.00	790	223.00	2087	324.00	664
70.00	304	147.00	1820	224.00	17768	327.00	461
73.00	486	148.00	4200	225.00	4514	328.00	202
74.00	5621	149.00	1022	226.00	438	332.00	155
75.00	10069	150.00	322	227.00	6853	333.00	253
76.00	3475	151.00	441	228.00	941	334.00	1763
77.00	73096	152.00	498	229.00	1256	335.00	582
78.00	4695	153.00	1209	230.00	195	341.00	296
79.00	4794	154.00	870	231.00	516	342.00	147
80.00	3645	155.00	2058	233.00	80	346.00	624
81.00	4888	156.00	2842	234.00	479	347.00	73
82.00	1327	157.00	740	235.00	649	352.00	687
83.00	1060	158.00	740	236.00	469	353.00	680
84.00	7	159.00	592	237.00	693	354.00	938

85.00	757	160.00	1191	238.00	76	355.00	212
86.00	1295	161.00	1634	239.00	312	365.00	3495
87.00	798	162.00	484	240.00	205	366.00	552
88.00	232	163.00	222	241.00	280	371.00	292
89.00	166	164.00	256	242.00	1190	372.00	1564
91.00	948	165.00	1345	243.00	1005	373.00	329
92.00	1114	166.00	971	244.00	14219	377.00	56
93.00	7641	167.00	6254	245.00	1921	383.00	377
94.00	634	168.00	3490	246.00	2546	384.00	113
95.00	412	169.00	468	247.00	563	390.00	224
96.00	441	170.00	241	248.00	148	391.00	114
97.00	21	171.00	383	249.00	464	392.00	66
98.00	5599	172.00	722	251.00	139	401.00	61
99.00	4796	173.00	909	252.00	63	402.00	696
100.00	442	174.00	1512	253.00	374	403.00	921
101.00	2579	175.00	2612	254.00	922	404.00	264
102.00	269	176.00	798	255.00	71880	405.00	122
103.00	836	177.00	1444	256.00	10138	421.00	671
104.00	1757	178.00	386	257.00	906	422.00	743
105.00	1576	179.00	4590	258.00	3688	423.00	5867
106.00	396	180.00	3361	259.00	678	424.00	1098
107.00	19808	181.00	1707	260.00	136	425.00	54
108.00	3231	182.00	338	264.00	63	437.00	81
109.00	894	183.00	63	265.00	1338	438.00	60
110.00	40304	184.00	470	266.00	234	439.00	98
111.00	5996	185.00	2432	271.00	198	440.00	95
112.00	846	186.00	19424	272.00	58	441.00	14688
113.00	292	187.00	5404	273.00	2278	442.00	106208
114.00	56	188.00	636	274.00	5718	443.00	19816
115.00	211	189.00	1201	275.00	33736	444.00	1896
116.00	965	190.00	250	276.00	4686	445.00	235
117.00	15488	191.00	573	277.00	2549		
118.00	1371	192.00	1510	278.00	450		
119.00	21	193.00	1966	279.00	58		

TestAmerica

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\Zs2880.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 01-NOV-2007 12:11
Operator : D.MAY Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072880.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONGC9

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

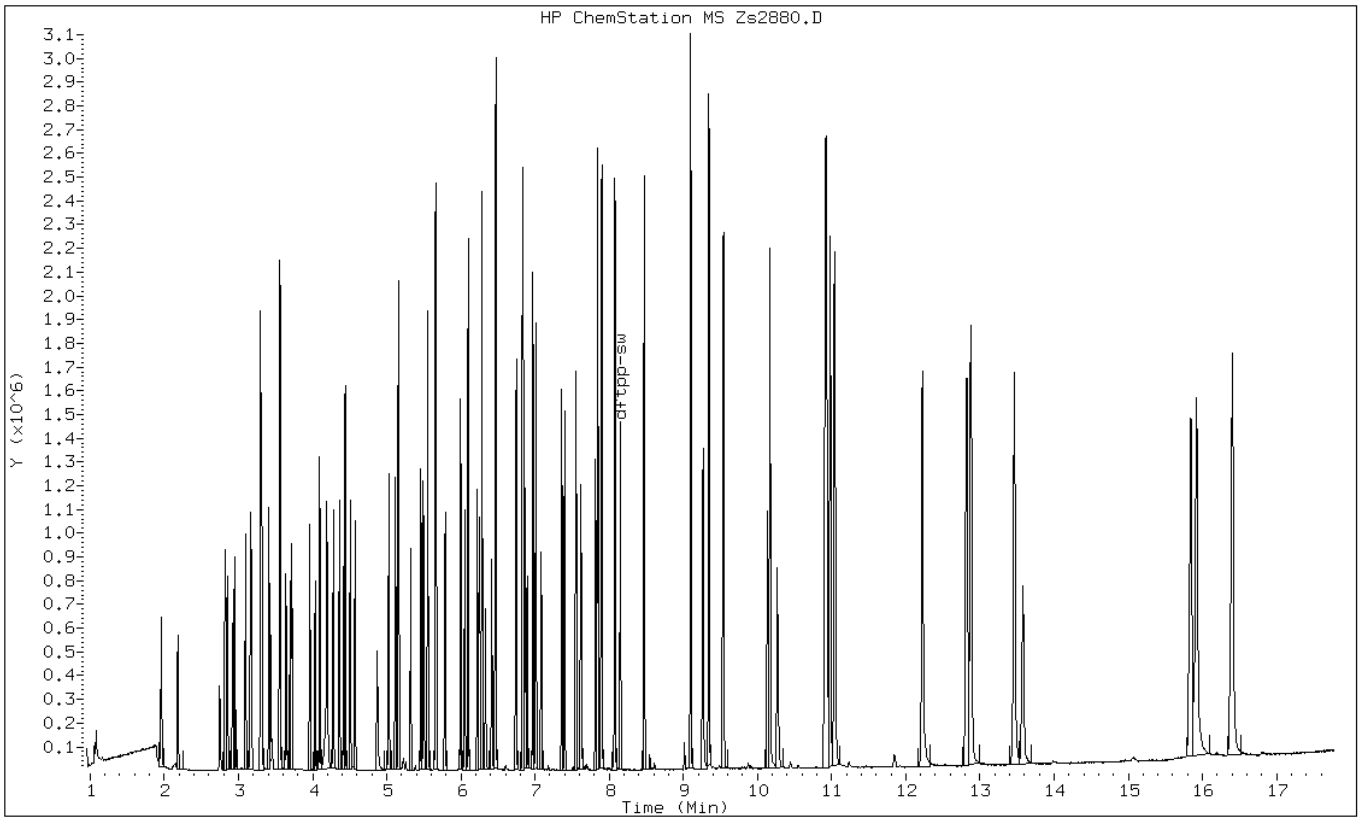
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.152	8.217	-0.065	198	119312			0.00- 100.00	100.00
8.152	8.217	-0.065	51	53384			30.00- 60.00	44.74
8.152	8.217	-0.065	68	928			0.00- 2.00	1.85
8.152	8.217	-0.065	69	50112			0.00- 100.00	42.00
8.152	8.217	-0.065	70	386			0.00- 2.00	0.77
8.152	8.217	-0.065	127	60480			40.00- 60.00	50.69
8.152	8.217	-0.065	197	155			0.00- 1.00	0.13
8.152	8.217	-0.065	199	7685			5.00- 9.00	6.44
8.152	8.217	-0.065	275	28896			10.00- 30.00	24.22
8.152	8.217	-0.065	365	3340			1.00- 100.00	2.80
8.152	8.217	-0.065	441	14280			0.01- 99.99	73.52
8.152	8.217	-0.065	442	101840			40.00- 100.00	85.36
8.152	8.217	-0.065	443	19424			17.00- 23.00	19.07

Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY



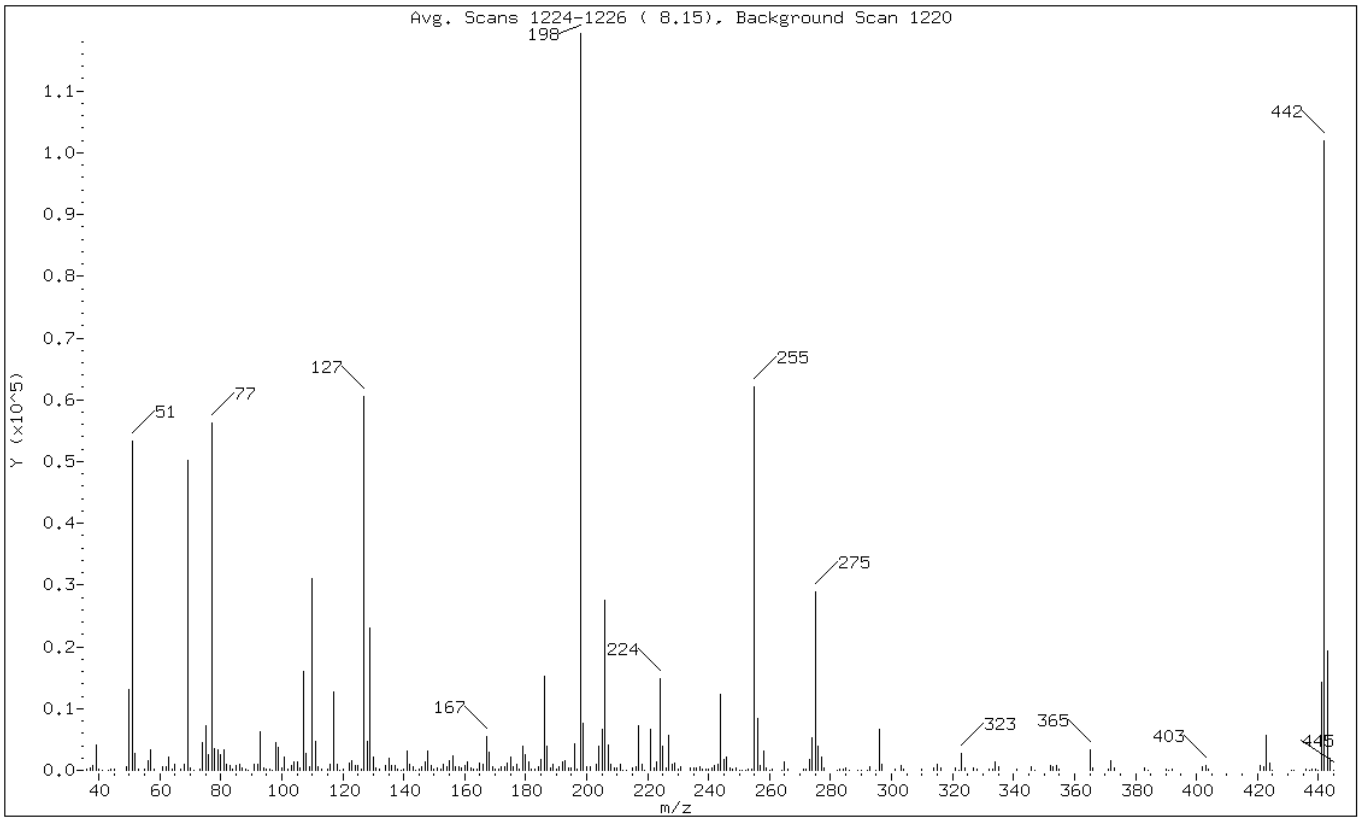
Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	44.74
68	Less than 2.00% of mass 69	0.78 (1.85)
69	Less than 100.00% of mass 198	42.00
70	Less than 2.00% of mass 69	0.32 (0.77)
127	40.00 - 60.00% of mass 198	50.69
197	Less than 1.00% of mass 198	0.13
199	5.00 - 9.00% of mass 198	6.44
275	10.00 - 30.00% of mass 198	24.22
365	1.00 - 100.00% of mass 198	2.80
441	Present, but less than mass 443	11.97
442	40.00 - 100.00% of mass 198	85.36
443	17.00 - 23.00% of mass 442	16.28 (19.07)

Data File: Zs2880.D

Date: 01-NOV-2007 12:11

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: D.MAY

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Zs2880.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1220
Location of Maximum: 198.00
Number of points: 285

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	111	119.00	63	193.00	1480	276.00	3835
37.00	294	120.00	253	194.00	342	277.00	2229
38.00	806	122.00	1108	195.00	403	278.00	393
39.00	4062	123.00	1511	196.00	4305	282.00	76
40.00	141	124.00	801	197.00	155	283.00	270
41.00	78	125.00	726	198.00	119312	284.00	129
43.00	29	126.00	130	199.00	7685	285.00	483
44.00	171	127.00	60480	200.00	599	286.00	50
45.00	110	128.00	4736	201.00	638	289.00	58
49.00	549	129.00	23008	203.00	919	290.00	58
50.00	13142	130.00	2165	204.00	3945	292.00	62
51.00	53384	131.00	385	205.00	6545	293.00	597
52.00	2738	132.00	185	206.00	27520	295.00	69
53.00	177	134.00	720	207.00	4074	296.00	6592
55.00	157	135.00	1912	208.00	896	297.00	906
56.00	1540	136.00	717	209.00	308	301.00	110
57.00	3371	137.00	818	210.00	486	303.00	836
58.00	245	138.00	204	211.00	1040	304.00	262
61.00	562	139.00	32	212.00	71	310.00	215
62.00	602	140.00	157	213.00	52	314.00	397
63.00	2131	141.00	3044	215.00	348	315.00	1018
64.00	266	142.00	1071	216.00	638	316.00	382
65.00	1015	143.00	646	217.00	7256	321.00	344
67.00	117	144.00	90	218.00	992	322.00	77
68.00	928	145.00	170	219.00	60	323.00	2705
69.00	50112	146.00	533	221.00	6553	324.00	450
70.00	386	147.00	1362	222.00	448	327.00	484
71.00	59	148.00	3101	223.00	1428	328.00	177
73.00	243	149.00	742	224.00	14871	332.00	199
74.00	4571	150.00	226	225.00	3927	333.00	175
75.00	7289	151.00	472	226.00	451	334.00	1438
76.00	2581	152.00	256	227.00	5717	335.00	506
77.00	56328	153.00	879	228.00	921	341.00	233
78.00	3578	154.00	628	229.00	1158	346.00	530
79.00	3236	155.00	1520	230.00	218	347.00	58
80.00	2569	156.00	2333	231.00	677	352.00	746
81.00	3362	157.00	661	234.00	342	353.00	582
82.00	943	158.00	553	235.00	471	354.00	788
83.00	836	159.00	483	236.00	324	355.00	145
84.00	196	160.00	878	237.00	502	365.00	3340

85.00	719	161.00	1271	238.00	120	366.00	469
86.00	1062	162.00	428	239.00	242	371.00	149
87.00	404	163.00	175	240.00	268	372.00	1555
88.00	187	164.00	183	241.00	371	373.00	316
89.00	64	165.00	1215	242.00	829	383.00	403
91.00	934	166.00	919	243.00	928	384.00	53
92.00	1002	167.00	5394	244.00	12230	390.00	208
93.00	6158	168.00	2863	245.00	1770	391.00	51
94.00	441	169.00	523	246.00	2149	392.00	126
95.00	140	170.00	275	247.00	434	402.00	554
96.00	230	171.00	187	248.00	112	403.00	812
97.00	75	172.00	568	249.00	394	404.00	227
98.00	4549	173.00	677	250.00	68	421.00	827
99.00	3669	174.00	1267	251.00	91	422.00	652
100.00	386	175.00	2197	252.00	82	423.00	5741
101.00	2187	176.00	665	253.00	290	424.00	1174
102.00	132	177.00	911	254.00	209	425.00	66
103.00	819	178.00	190	255.00	62072	431.00	65
104.00	1458	179.00	3935	256.00	8483	432.00	61
105.00	1393	180.00	2623	257.00	696	436.00	105
106.00	453	181.00	1328	258.00	3081	437.00	88
107.00	15944	182.00	130	259.00	452	438.00	179
108.00	2754	183.00	144	260.00	66	439.00	113
109.00	545	184.00	554	261.00	164	440.00	51
110.00	31064	185.00	1834	264.00	72	441.00	14280
111.00	4615	186.00	15190	265.00	1276	442.00	101840
112.00	541	187.00	3993	266.00	278	443.00	19424
113.00	186	188.00	324	271.00	203	444.00	1999
115.00	138	189.00	882	272.00	280	445.00	55
116.00	974	190.00	191	273.00	1727		
117.00	12690	191.00	631	274.00	5187		
118.00	885	192.00	1396	275.00	28896		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10462/1-A

Matrix: Water | Lab File ID: A7327.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 18:33

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.85
111-44-4	Bis(2-chloroethyl)ether	10	U	10	2.0
95-57-8	2-Chlorophenol	10	U	10	0.46
541-73-1	1,3-Dichlorobenzene	10	U	10	0.49
106-46-7	1,4-Dichlorobenzene	10	U	10	0.38
100-51-6	Benzyl alcohol	10	U	10	0.84
95-50-1	1,2-Dichlorobenzene	10	U	10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.54
95-48-7	2-Methylphenol	10	U	10	0.50
67-72-1	Hexachloroethane	10	U	10	0.64
621-64-7	N-Nitrosodi-n-propylamine	10	U	10	0.59
106-44-5	4-Methylphenol	10	U	10	0.39
98-95-3	Nitrobenzene	10	U	10	0.50
78-59-1	Isophorone	10	U	10	0.54
88-75-5	2-Nitrophenol	10	U	10	0.50
105-67-9	2,4-Dimethylphenol	10	U	10	0.63
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.51
120-83-2	2,4-Dichlorophenol	10	U	10	0.30
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.47
91-20-3	Naphthalene	10	U	10	0.47
106-47-8	4-Chloroaniline	10	U	10	0.31
87-68-3	Hexachlorobutadiene	10	U	10	0.74
59-50-7	4-Chloro-3-methylphenol	10	U	10	0.43
91-57-6	2-Methylnaphthalene	10	U	10	0.49
77-47-4	Hexachlorocyclopentadiene	10	U	10	1.3
88-06-2	2,4,6-Trichlorophenol	10	U	10	0.42
95-95-4	2,4,5-Trichlorophenol	50	U	50	0.33
91-58-7	2-Chloronaphthalene	10	U	10	0.46
88-74-4	2-Nitroaniline	50	U	50	0.45
208-96-8	Acenaphthylene	10	U	10	0.35
131-11-3	Dimethyl phthalate	10	U	10	0.29
606-20-2	2,6-Dinitrotoluene	10	U	10	0.49
83-32-9	Acenaphthene	10	U	10	0.35
99-09-2	3-Nitroaniline	50	U	50	0.41
51-28-5	2,4-Dinitrophenol	50	U	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10462/1-A

Matrix: Water | Lab File ID: A7327.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 18:33

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	10	U	10	0.46
121-14-2	2,4-Dinitrotoluene	10	U	10	0.48
100-02-7	4-Nitrophenol	50	U	50	1.3
86-73-7	Fluorene	10	U	10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	0.48
84-66-2	Diethyl phthalate	10	U	10	0.37
100-01-6	4-Nitroaniline	20	U	20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	3.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.41
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.26
118-74-1	Hexachlorobenzene	10	U	10	0.35
87-86-5	Pentachlorophenol	50	U	50	4.1
85-01-8	Phenanthrene	10	U	10	0.28
86-74-8	Carbazole	10	U	10	0.61
120-12-7	Anthracene	10	U	10	0.32
84-74-2	Di-n-butyl phthalate	10	U	10	1.9
206-44-0	Fluoranthene	10	U	10	0.51
129-00-0	Pyrene	10	U	10	0.40
85-68-7	Butyl benzyl phthalate	10	U	10	0.43
91-94-1	3,3'-Dichlorobenzidine	10	U	10	0.60
56-55-3	Benzo[a]anthracene	10	U	10	0.44
218-01-9	Chrysene	10	U	10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	1.7
117-84-0	Di-n-octyl phthalate	10	U	10	0.35
205-99-2	Benzo[b]fluoranthene	10	U	10	0.45
207-08-9	Benzo[k]fluoranthene	10	U	10	0.29
50-32-8	Benzo[a]pyrene	10	U	10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	10	U	10	0.51
53-70-3	Dibenz(a,h)anthracene	10	U	10	0.39
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.40

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10462/1-A

Matrix: Water | Lab File ID: A7327.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 18:33

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7327.D
Lab Smp Id: MB 220-10462/1-A Client Smp ID: MB 220-10462/1-A
Inj Date : 25-OCT-2007 18:33
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10462/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Ap9RCP.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	86537	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	180562	31.1102	31
$	3 Phenol-d5	99	2.786	2.792	(0.887)	152118	20.7421	21
*	20 Naphthalene-d8	136	4.400	4.406	(1.000)	350620	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.837)	236271	36.0875	36
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	197820	20.0000	
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	426277	32.8733	33
$	56 2,4,6-Tribromophenol	330	7.071	7.077	(1.133)	109737	56.9551	57
*	57 Phenanthrene-d10	188	7.807	7.813	(1.000)	340674	20.0000	
*	70 Chrysene-d12	240	10.941	10.947	(1.000)	261279	20.0000	
$	73 Terphenyl-d14	244	9.540	9.546	(0.872)	624996	50.8899	51
*	79 Perylene-d12	264	13.594	13.600	(1.000)	185342	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msa.i\A077321.b\A7327.D
Lab Smp Id: MB 220-10462/1-A Client Smp ID: MB 220-10462/1-A
Inj Date : 25-OCT-2007 18:33
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10462/1-A
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\MSA-8270C.m
Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Ap9RCP.sub
Target Version: 4.14
Processing Host: CONMSA

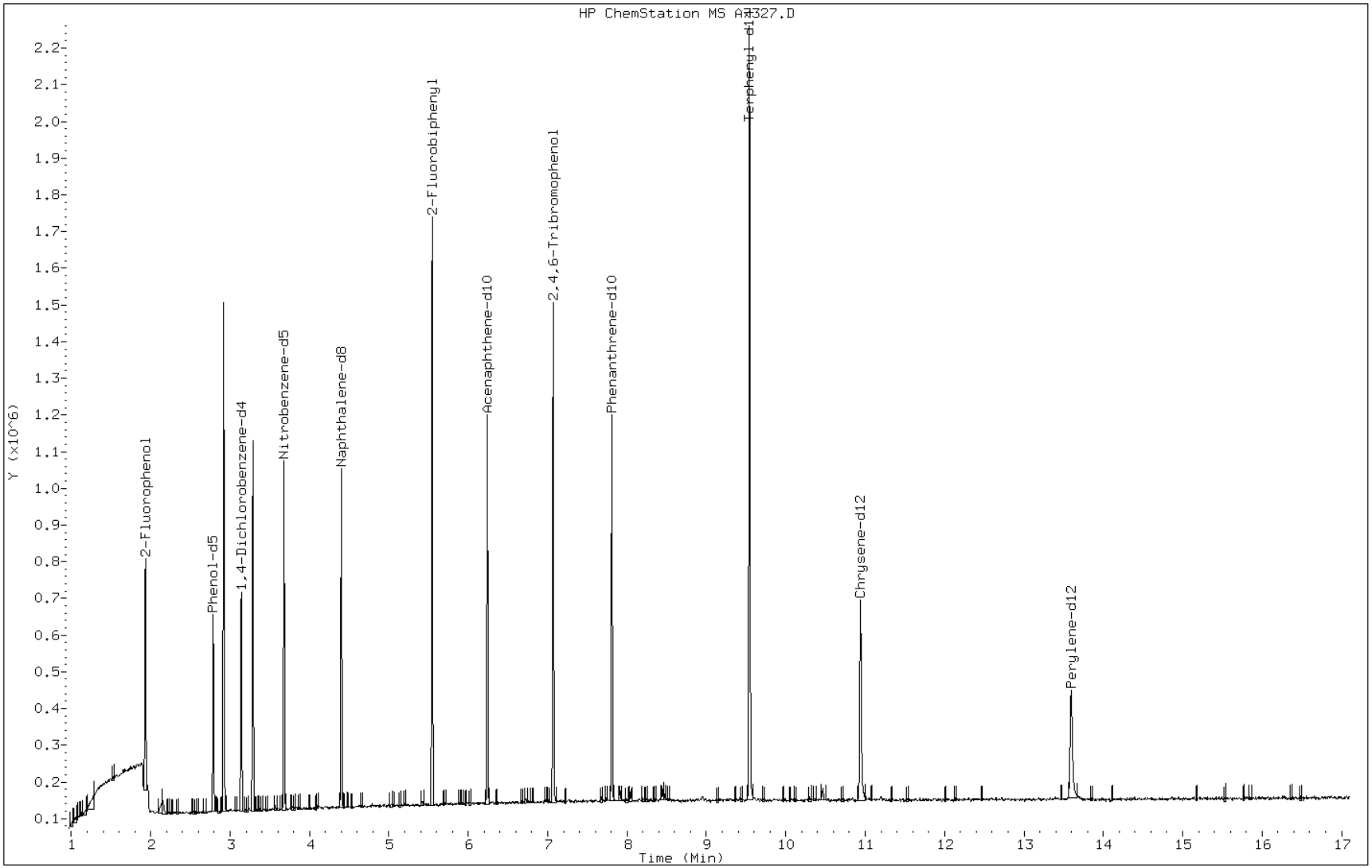
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: A7327.D

Date: 25-OCT-2007 18:33

Client ID: MB 220-10462/1-A Instrument: msa.i

Sample Info: MB 220-10462/1-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	490		330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10617/1-A

Matrix: Solid | Lab File ID: Z2881.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:11

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 5 | TIC Total: 14180

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.70	13000	
26447-40-5	Diphenylmethane diisocyanate	9.14	300	
	Unknown	13.74	370	
	Unknown	15.29	330	
6311-48-4	Dibenzylidene 4,4'-biphenylenediamine	17.53	180	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2881.D
Lab Smp Id: MB 220-10617/1-A Client Smp ID: MB 220-10617/1-A
Inj Date : 01-NOV-2007 13:11
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10617/1-A
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	86602	20.0000	
$	2 2-Fluorophenol	112	1.959	1.959	(0.621)	282807	56.5369	3800
$	3 Phenol-d5	99	2.817	2.817	(0.894)	390917	58.5219	3900
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	401778	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.700	(0.836)	245568	36.6898	2400
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	285625	20.0000	
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	628348	37.4796	2500
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	119992	49.5856	3300
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	578055	20.0000	
*	70 Chrysene-d12	240	10.935	10.940	(1.000)	550137	20.0000	
$	73 Terphenyl-d14	244	9.541	9.541	(0.873)	966943	43.2940	2900
	78 Bis(2-Ethylhexyl)phthalate	149	11.040	11.040	(1.010)	171272	7.32210	490
*	79 Perylene-d12	264	13.581	13.576	(1.000)	434943	20.0000	

STL-INC

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2881.D
Lab Smp Id: MB 220-10617/1-A Client Smp ID: MB 220-10617/1-A
Inj Date : 01-NOV-2007 13:11
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10617/1-A
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 06-Nov-2007 19:37 jackie Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.153	536445	20.000
* 57	Phenanthrene-d10	7.818	1389081	20.000
* 79	Perylene-d12	13.582	1449202	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.700	5303832	197.739934	13000	0		0	1
Diphenylmethane diisocyanate					CAS #: 26447-40-5		
9.141	312283	4.49624574	300	99	Nist98.l	93066	57
Unknown					CAS #:		
13.741	404617	5.58399746	370	0		0	79

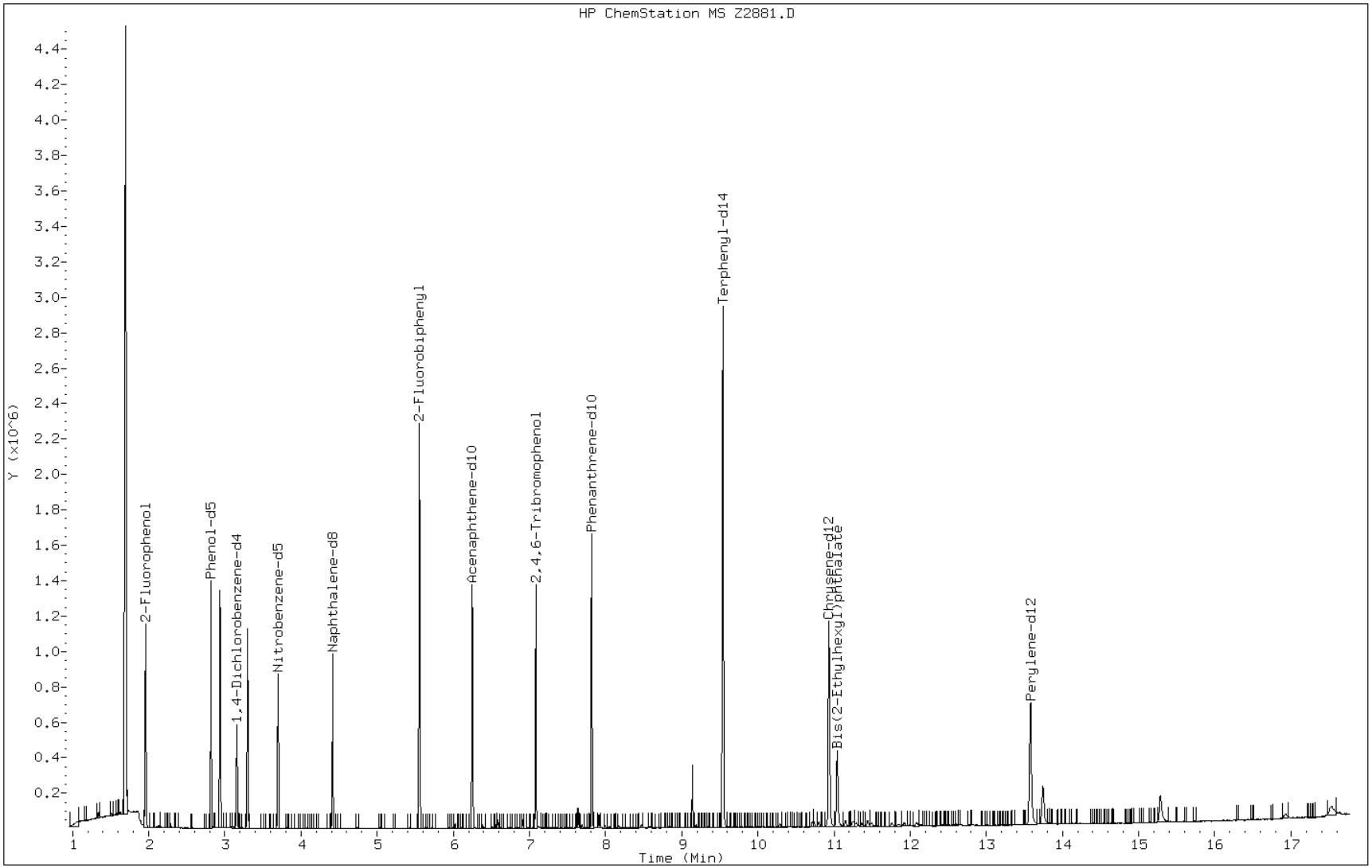
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RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
15.288	363806	5.02077432	330	0		0	79
Dibenzylidene 4,4'-biphenylenediamine				CAS #: 6311-48-4			
17.529	193152	2.66562566	180	94	Nist98.l	128861	79

Data File: Z2881.D

Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY



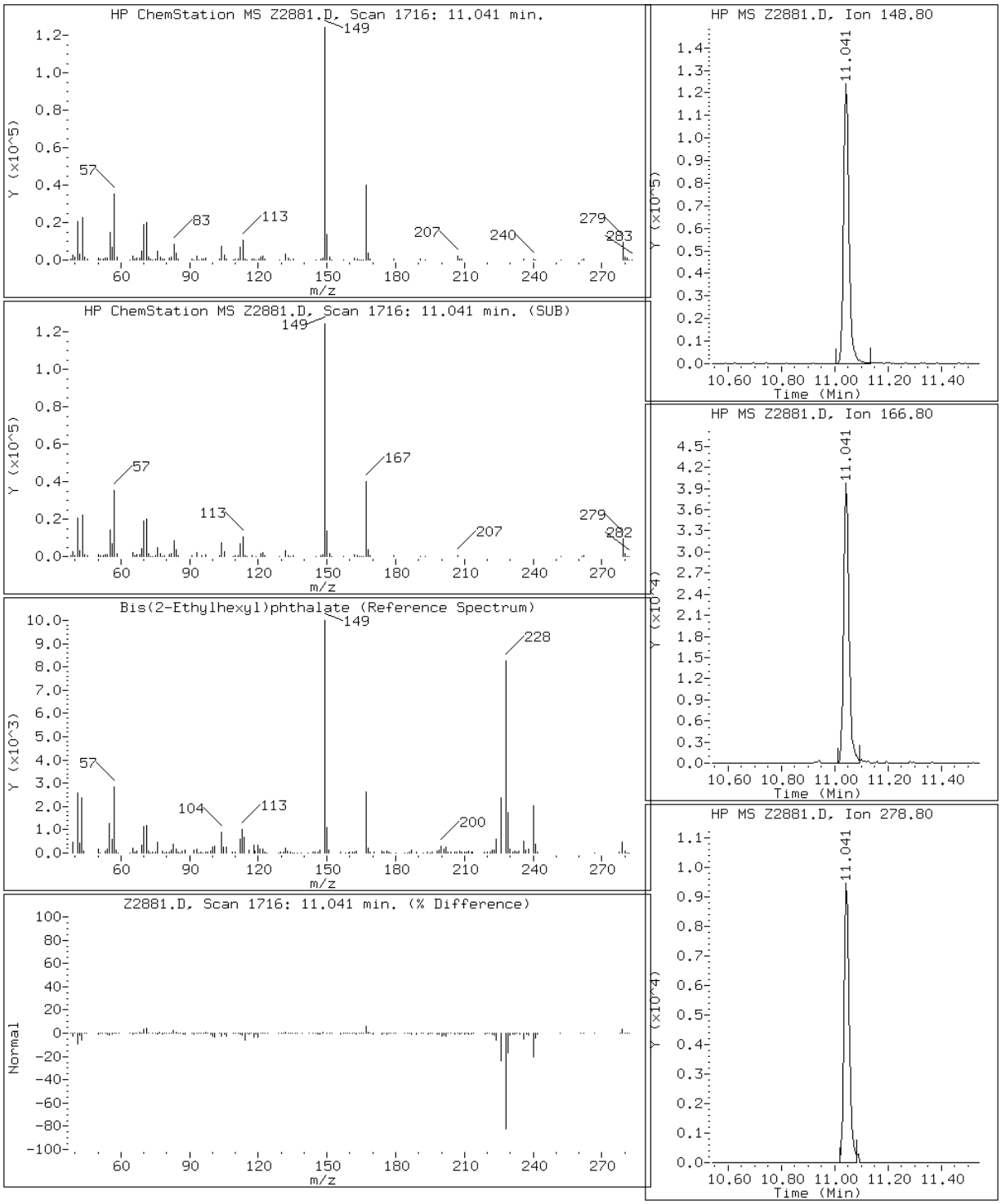
Data File: Z2881.D

Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

78 Bis(2-Ethylhexyl)phthalate



Data File: Z2881.D

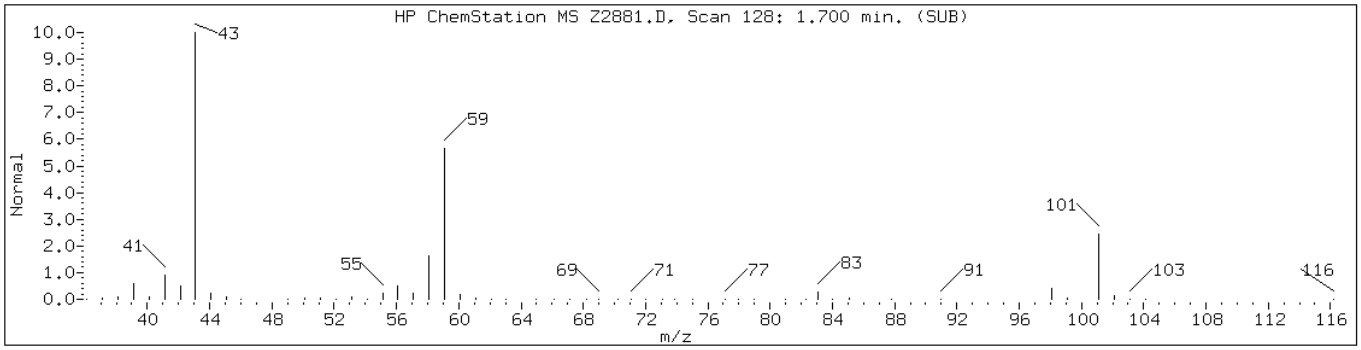
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 1.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: Z2881.D

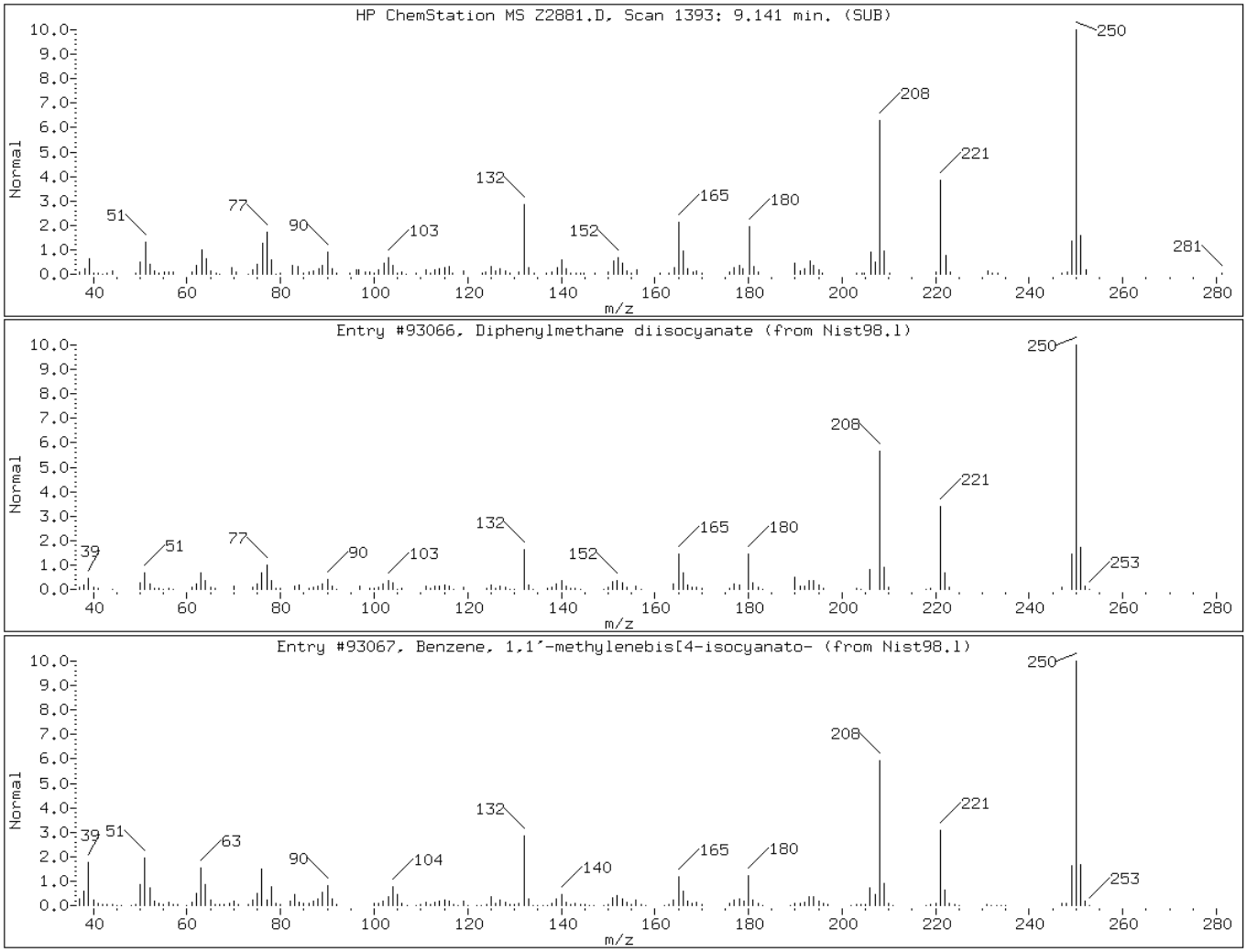
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 9.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenylmethane diisocyanate	26447-40-5	Nist98.l	93066	99
Benzene, 1,1'-methylenebis[4-isocy	101-68-8	Nist98.l	93067	98



Data File: Z2881.D

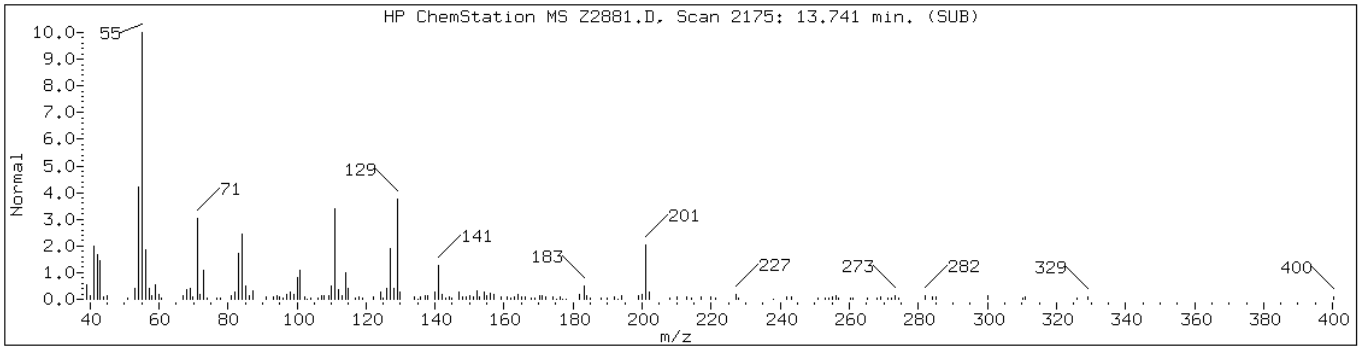
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 13.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2881.D

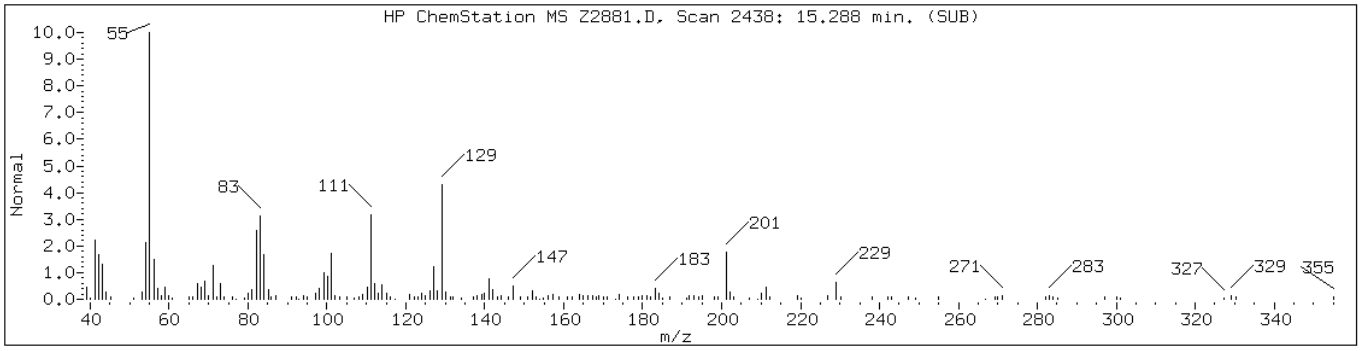
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 15.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z2881.D

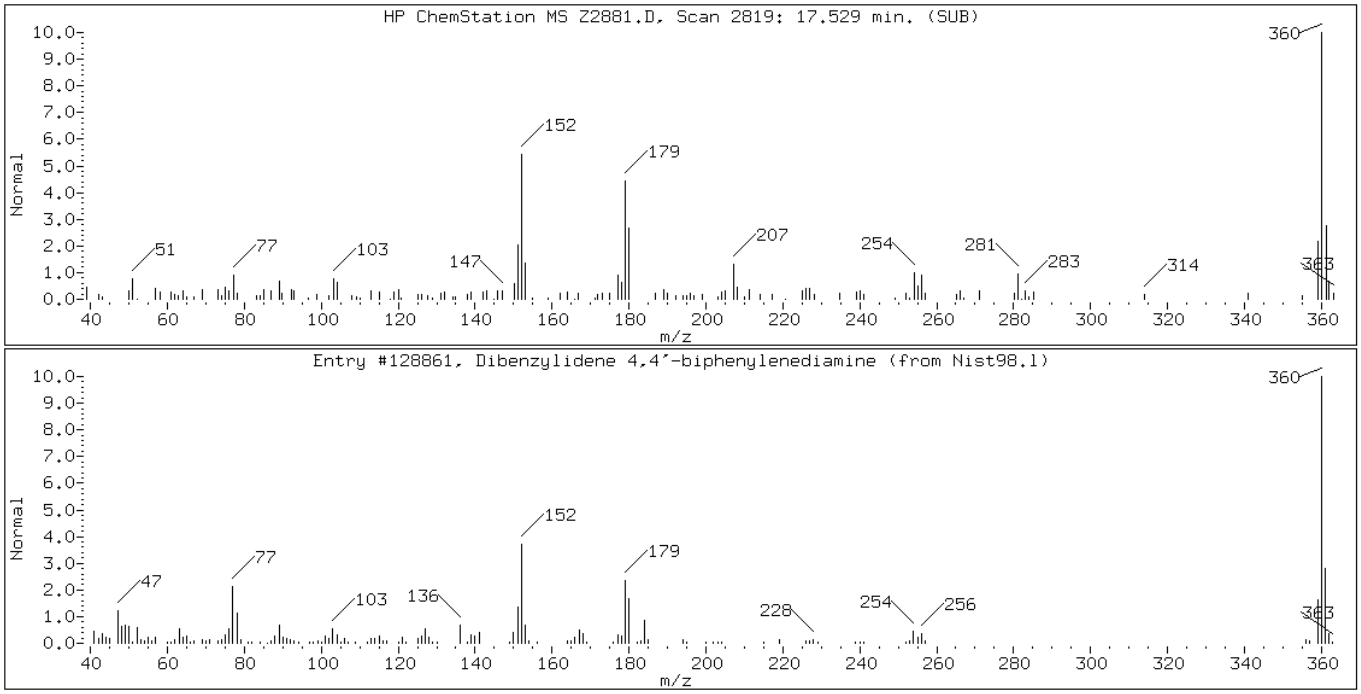
Date: 01-NOV-2007 13:11

Client ID: MB 220-10617/1-A Instrument: msz.i

Sample Info: MB 220-10617/1-A Operator: D.MAY

Retention Time: 17.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Dibenzylidene 4,4'-biphenylenediam	6311-48-4	Nist98.l	128861	94



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10619/1-A

Matrix: Solid | Lab File ID: Z2883.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 14:00

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10619/1-A

Matrix: Solid | Lab File ID: Z2883.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 14:00

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: MB 220-10619/1-A

Matrix: Solid | Lab File ID: Z2883.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 14:00

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 8600

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.69	8600	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2883.D
Lab Smp Id: MB 220-10619/1-A Client Smp ID: MB 220-10619/1-A
Inj Date : 01-NOV-2007 14:00
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10619/1-A
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	93089	20.0000	
$	2 2-Fluorophenol	112	1.959	1.959	(0.620)	296533	55.1498	3700
$	3 Phenol-d5	99	2.818	2.817	(0.892)	406400	56.6001	3800
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	440737	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	258166	35.1625	2300
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	318569	20.0000	
$	40 2-Fluorobiphenyl	172	5.559	5.553	(0.889)	670890	35.8789	2400
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	136157	50.4470	3400
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	644850	20.0000	
*	70 Chrysene-d12	240	10.941	10.940	(1.000)	592237	20.0000	
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	1064497	44.2738	3000
*	79 Perylene-d12	264	13.582	13.576	(1.000)	447105	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2883.D
Lab Smp Id: MB 220-10619/1-A Client Smp ID: MB 220-10619/1-A
Inj Date : 01-NOV-2007 14:00
Operator : D.MAY Inst ID: msz.i
Smp Info : MB 220-10619/1-A
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.159	582264	20.000

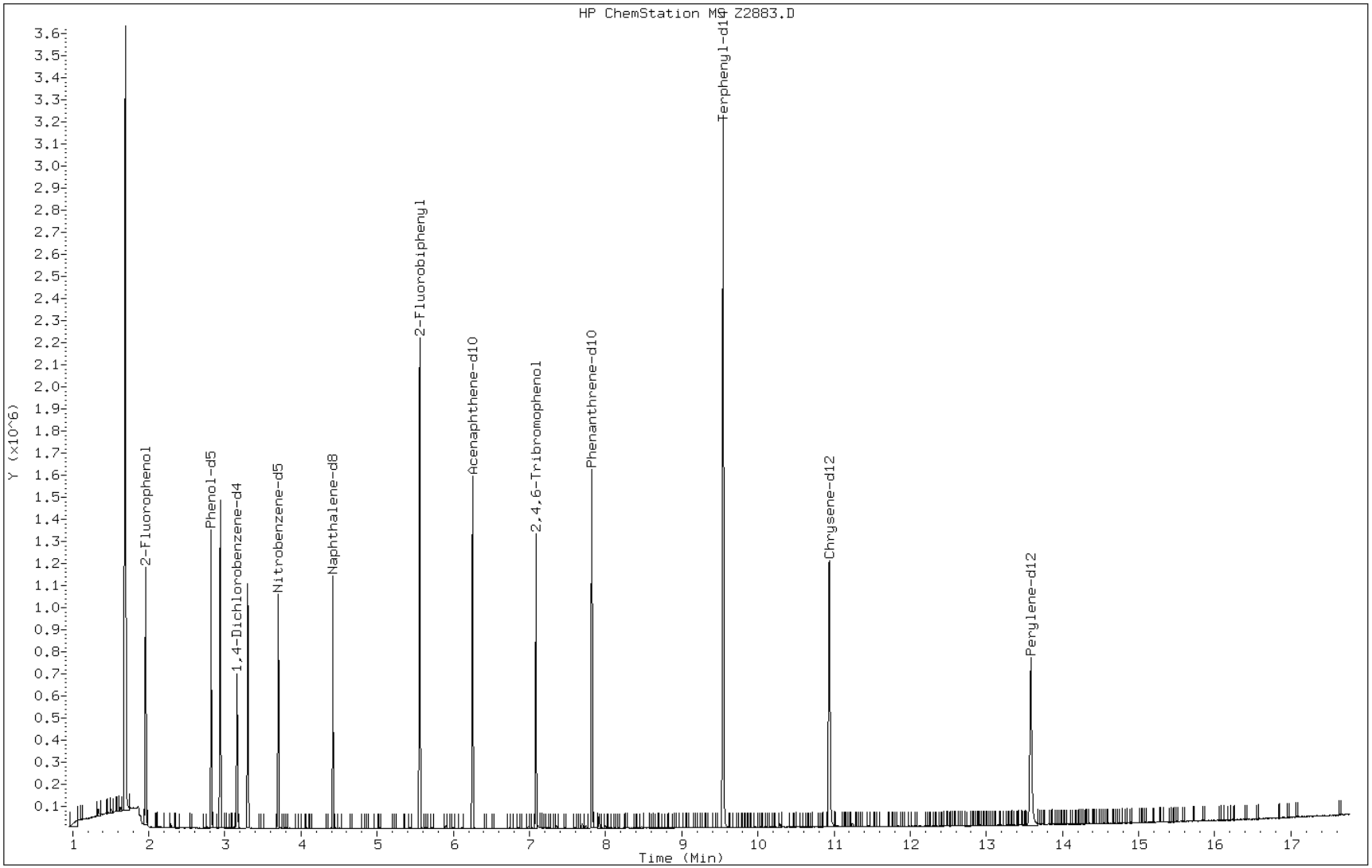
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.695	3740695	128.487806	8600	0		0	1

Data File: Z2883.D

Date: 01-NOV-2007 14:00

Client ID: MB 220-10619/1-A Instrument: msz.i

Sample Info: MB 220-10619/1-A Operator: D.MAY



Data File: Z2883.D

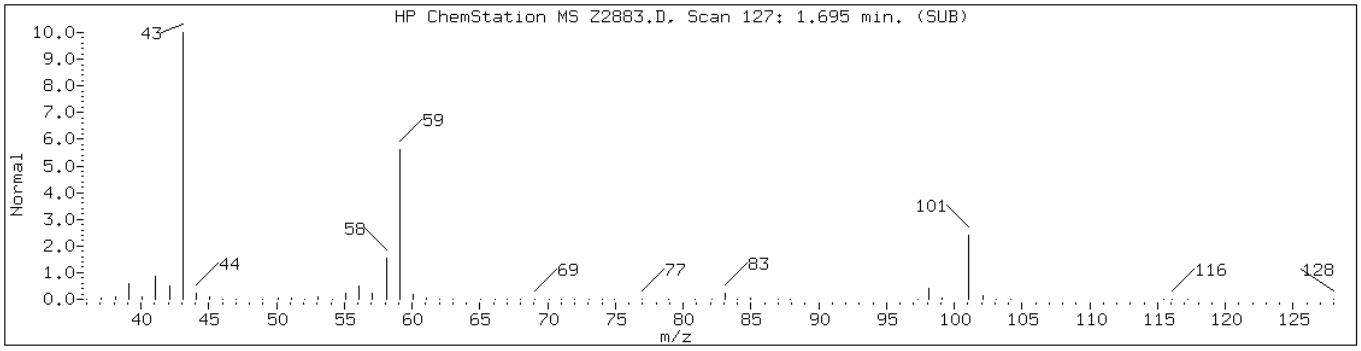
Date: 01-NOV-2007 14:00

Client ID: MB 220-10619/1-A Instrument: msz.i

Sample Info: MB 220-10619/1-A Operator: D.MAY

Retention Time: 1.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MS | Lab Sample ID: 220-3105-1 MS

Matrix: Solid | Lab File ID: Z2899.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.23 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:33

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2810		440	53
111-44-4	Bis(2-chloroethyl)ether	2510		440	220
95-57-8	2-Chlorophenol	2710		440	96
541-73-1	1,3-Dichlorobenzene	2220		440	71
106-46-7	1,4-Dichlorobenzene	2280		440	69
100-51-6	Benzyl alcohol	2680		440	92
95-50-1	1,2-Dichlorobenzene	2340		440	70
108-60-1	2,2'-oxybis[1-chloropropane]	2500		440	72
95-48-7	2-Methylphenol	2720		440	70
67-72-1	Hexachloroethane	2230		440	77
621-64-7	N-Nitrosodi-n-propylamine	2600		440	99
106-44-5	4-Methylphenol	5440		440	66
98-95-3	Nitrobenzene	2550		440	81
78-59-1	Isophorone	2680		440	91
88-75-5	2-Nitrophenol	2760		440	95
105-67-9	2,4-Dimethylphenol	2650		440	59
111-91-1	Bis(2-chloroethoxy)methane	2680		440	72
120-83-2	2,4-Dichlorophenol	2710		440	92
120-82-1	1,2,4-Trichlorobenzene	2530		440	71
91-20-3	Naphthalene	2500		440	67
106-47-8	4-Chloroaniline	1650		440	59
87-68-3	Hexachlorobutadiene	2490		440	84
59-50-7	4-Chloro-3-methylphenol	2760		440	88
91-57-6	2-Methylnaphthalene	2630		440	81
77-47-4	Hexachlorocyclopentadiene	1620		440	63
88-06-2	2,4,6-Trichlorophenol	2740		440	65
95-95-4	2,4,5-Trichlorophenol	2810		2100	67
91-58-7	2-Chloronaphthalene	2710		440	77
88-74-4	2-Nitroaniline	2800		2100	60
208-96-8	Acenaphthylene	2710		440	84
131-11-3	Dimethyl phthalate	2780		440	78
606-20-2	2,6-Dinitrotoluene	3020		440	180
83-32-9	Acenaphthene	2680		440	77
99-09-2	3-Nitroaniline	2470		2100	63
51-28-5	2,4-Dinitrophenol	1960	J	2100	290

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MS | Lab Sample ID: 220-3105-1 MS

Matrix: Solid | Lab File ID: Z2899.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.23 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:33

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2710		440	78
121-14-2	2,4-Dinitrotoluene	2810		440	67
100-02-7	4-Nitrophenol	2670		2100	200
86-73-7	Fluorene	2750		440	75
7005-72-3	4-Chlorophenyl phenyl ether	2760		440	87
84-66-2	Diethyl phthalate	2840		440	110
100-01-6	4-Nitroaniline	2750		890	67
534-52-1	4,6-Dinitro-2-methylphenol	2650		2100	340
86-30-6	N-Nitrosodiphenylamine	2810		440	80
101-55-3	4-Bromophenyl phenyl ether	2900		440	72
118-74-1	Hexachlorobenzene	2810		440	76
87-86-5	Pentachlorophenol	2430		2100	31
85-01-8	Phenanthrene	2800		440	73
86-74-8	Carbazole	2830		440	75
120-12-7	Anthracene	2800		440	71
84-74-2	Di-n-butyl phthalate	2970		440	68
206-44-0	Fluoranthene	2820		440	73
129-00-0	Pyrene	2950		440	65
85-68-7	Butyl benzyl phthalate	2990		440	62
91-94-1	3,3'-Dichlorobenzidine	1980		890	49
56-55-3	Benzo[a]anthracene	2840		440	64
218-01-9	Chrysene	2870		440	78
117-81-7	Bis(2-ethylhexyl) phthalate	3090		440	57
117-84-0	Di-n-octyl phthalate	3110		440	70
205-99-2	Benzo[b]fluoranthene	2760		440	76
207-08-9	Benzo[k]fluoranthene	2850		440	73
50-32-8	Benzo[a]pyrene	2740		440	57
193-39-5	Indeno[1,2,3-cd]pyrene	3010		440	78
53-70-3	Dibenz(a,h)anthracene	3160		440	67
191-24-2	Benzo[g,h,i]perylene	3190		440	87

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2899.D
Lab Smp Id: 220-3105-B-1-B MS Client Smp ID: S-101507-SDN-017
Inj Date : 01-NOV-2007 20:33
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-B-1-BMS
Misc Info : 220-3105-B-1-B MS
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 19 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.230	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.598	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	88717	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	276861	54.0287	4800
$ 3	Phenol-d5	99	2.818	2.817	(0.892)	386317	56.4546	5100
4	Pyridine	52	1.082	1.076	(0.343)	22596	17.3242	1500
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.333)	21354	29.3944	2600
7	Phenol	94	2.835	2.829	(0.898)	232999	31.4566	2800
8	Aniline	93	2.847	2.847	(0.901)	136886	15.5483	1400
9	bis(2-Chloroethyl)ether	63	2.918	2.917	(0.924)	115963	28.1023	2500
10	2-Chlorophenol	128	2.953	2.953	(0.935)	193466	30.3353	2700
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	179792	24.8568	2200
12	1,4-Dichlorobenzene	146	3.171	3.170	(1.004)	188219	25.4914	2300
13	Benzyl alcohol	108	3.300	3.300	(1.045)	126030	29.9047	2700
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	186069	26.1655	2300
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	243318	27.9498	2500
16	2-Methylphenol	108	3.412	3.412	(1.080)	185053	30.3934	2700
17	Hexachloroethane	117	3.641	3.641	(1.153)	70688	24.8881	2200
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	138163	29.0194	2600
19	4-Methylphenol	108	3.571	3.564	(1.130)	395650	60.8685	5400(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.418	4.417	(1.000)	409038	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	240472	35.2907	3200
	22 Nitrobenzene	77	3.718	3.717	(0.842)	202734	28.4763	2500
	23 Isophorone	82	3.959	3.959	(0.896)	391818	29.9553	2700
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	118408	30.8600	2800
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	186423	29.5747	2600
	26 Benzoic Acid	122	4.182	4.194	(0.947)	60798	16.8199	1500(R)
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	232287	29.9924	2700
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	178308	30.2840	2700
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	170844	28.2406	2500
	30 Naphthalene	128	4.441	4.441	(1.005)	629546	27.9505	2500
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	169027	18.4558	1700
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	91083	27.7851	2500
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	223058	30.8988	2800
	34 2-Methylnaphthalene	142	5.159	5.158	(1.168)	475217	29.4507	2600
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	295276	20.0000	
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	68898	18.1408	1600
	38 2,4,6-Trichlorophenol	196	5.459	5.458	(0.873)	139324	30.5762	2700
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	154625	31.3597	2800
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	631047	36.4103	3300
	41 2-Chloronaphthalene	162	5.665	5.664	(0.906)	459588	30.2848	2700
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	156227	31.3258	2800
	43 Acenaphthylene	152	6.100	6.100	(0.976)	842187	30.2808	2700
	44 Dimethylphthalate	163	6.000	5.994	(0.960)	575173	31.0826	2800
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	140477	33.7261	3000
	46 Acenaphthene	153	6.282	6.282	(1.005)	499332	29.9209	2700
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	144145	27.6160	2500
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	47079	21.9286	2000(R)
	49 Dibenzofuran	168	6.470	6.470	(1.035)	739655	30.3052	2700
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	188190	31.4240	2800
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	78327	29.8390	2700
	52 Fluorene	166	6.829	6.829	(1.092)	633878	30.7481	2800
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	286258	30.8597	2800
	54 Diethylphthalate	149	6.747	6.747	(1.079)	640889	31.6981	2800
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	174084	30.7893	2800
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	142890	57.1180	5100
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	588749	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.882)	95540	29.6206	2600
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	479014	31.4239	2800
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.897)	644140	31.2575	2800
	61 4-Bromophenyl-phenylether	248	7.359	7.358	(0.941)	163646	32.4328	2900
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	167649	31.4263	2800
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	93808	27.1312	2400
	64 Phenanthrene	178	7.841	7.841	(1.003)	977699	31.3104	2800
	65 Carbazole	167	8.076	8.076	(1.033)	1013574	31.6909	2800
	66 Anthracene	178	7.900	7.899	(1.011)	996482	31.2742	2800
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	1280254	33.1777	3000
	68 Fluoranthene	202	9.100	9.099	(1.164)	1133161	31.4829	2800
*	70 Chrysene-d12	240	10.935	10.940	(1.000)	557363	20.0000	
	72 Pyrene	202	9.341	9.341	(0.854)	1168883	33.0332	3000
$	73 Terphenyl-d14	244	9.535	9.541	(0.872)	976135	43.1389	3900
	74 Butylbenzylphthalate	149	10.164	10.164	(0.930)	574326	33.4639	3000
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.998)	233100	22.0899	2000
	76 Benzo(a)anthracene	228	10.923	10.923	(0.999)	982660	31.7010	2800

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.976	10.976	(1.004)	989092	32.0739	2900
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.040	(1.010)	817758	34.5070	3100
* 79	Perylene-d12	264	13.576	13.576	(1.000)	438509	20.0000	
80	Di-n-octylphthalate	149	12.217	12.223	(0.900)	1257524	34.7339	3100
81	Benzo(b)fluoranthene	252	12.817	12.823	(0.944)	919864	30.8769	2800
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	1013522	31.8852	2900
83	Benzo(a)pyrene	252	13.464	13.464	(0.992)	888382	30.6345	2700
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.846	(1.167)	890317	33.6313	3000
85	Dibenzo(a,h)anthracene	278	15.917	15.923	(1.172)	966959	35.3111	3200
86	Benzo(g,h,i)perylene	276	16.399	16.405	(1.208)	1099110	35.6958	3200

QC Flag Legend

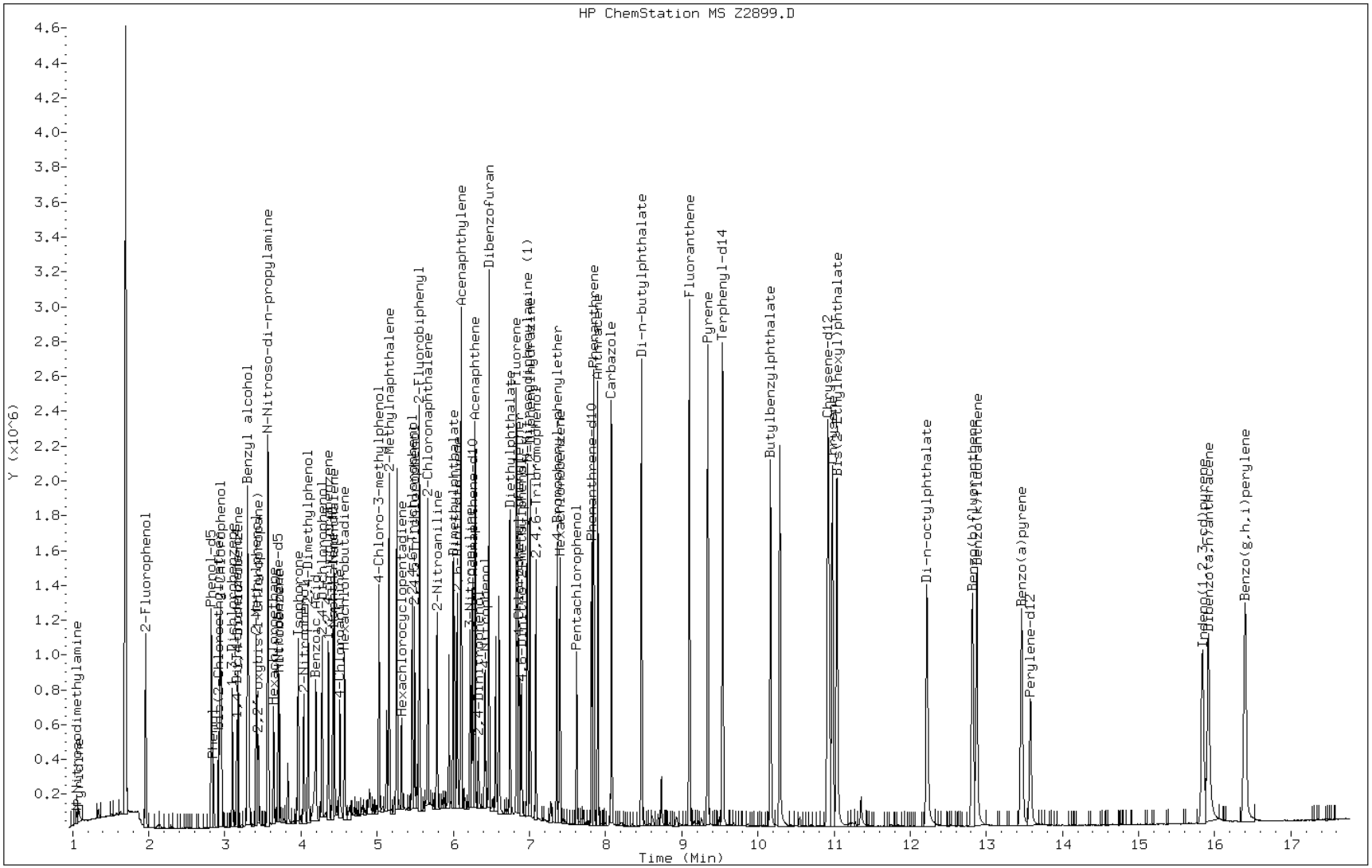
R - Spike/Surrogate failed recovery limits.

Data File: Z2899.D

Date: 01-NOV-2007 20:33

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-BMS Operator: D.MAY



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MSD | Lab Sample ID: 220-3105-1 MSD

Matrix: Solid | Lab File ID: Z2900.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.74 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:57

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	3350		430	51
111-44-4	Bis(2-chloroethyl)ether	2960		430	210
95-57-8	2-Chlorophenol	3110		430	92
541-73-1	1,3-Dichlorobenzene	2770		430	69
106-46-7	1,4-Dichlorobenzene	2810		430	67
100-51-6	Benzyl alcohol	3150		430	89
95-50-1	1,2-Dichlorobenzene	2840		430	68
108-60-1	2,2'-oxybis[1-chloropropane]	2950		430	69
95-48-7	2-Methylphenol	3150		430	68
67-72-1	Hexachloroethane	2730		430	74
621-64-7	N-Nitrosodi-n-propylamine	3000		430	96
106-44-5	4-Methylphenol	6310		430	64
98-95-3	Nitrobenzene	3040		430	79
78-59-1	Isophorone	3140		430	88
88-75-5	2-Nitrophenol	3240		430	92
105-67-9	2,4-Dimethylphenol	2910		430	57
111-91-1	Bis(2-chloroethoxy)methane	3070		430	69
120-83-2	2,4-Dichlorophenol	3140		430	89
120-82-1	1,2,4-Trichlorobenzene	3000		430	68
91-20-3	Naphthalene	2970		430	65
106-47-8	4-Chloroaniline	2270		430	57
87-68-3	Hexachlorobutadiene	2890		430	82
59-50-7	4-Chloro-3-methylphenol	3260		430	86
91-57-6	2-Methylnaphthalene	3080		430	79
77-47-4	Hexachlorocyclopentadiene	1950		430	61
88-06-2	2,4,6-Trichlorophenol	3260		430	63
95-95-4	2,4,5-Trichlorophenol	3330		2100	65
91-58-7	2-Chloronaphthalene	3110		430	75
88-74-4	2-Nitroaniline	3270		2100	58
208-96-8	Acenaphthylene	3110		430	82
131-11-3	Dimethyl phthalate	3220		430	76
606-20-2	2,6-Dinitrotoluene	3480		430	170
83-32-9	Acenaphthene	3100		430	75
99-09-2	3-Nitroaniline	2950		2100	61
51-28-5	2,4-Dinitrophenol	2310		2100	280

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: S-101507-SDN-017 MSD | Lab Sample ID: 220-3105-1 MSD

Matrix: Solid | Lab File ID: Z2900.D

Analysis Method: 8270C | Date Received: 10/17/2007 11:08

Sample wt/vol: 15.74 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 20:57

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 26.6

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	3140		430	75
121-14-2	2,4-Dinitrotoluene	3270		430	65
100-02-7	4-Nitrophenol	3190		2100	190
86-73-7	Fluorene	3150		430	73
7005-72-3	4-Chlorophenyl phenyl ether	3190		430	84
84-66-2	Diethyl phthalate	3200		430	110
100-01-6	4-Nitroaniline	3050		860	64
534-52-1	4,6-Dinitro-2-methylphenol	3270		2100	330
86-30-6	N-Nitrosodiphenylamine	3270		430	77
101-55-3	4-Bromophenyl phenyl ether	3350		430	69
118-74-1	Hexachlorobenzene	3250		430	74
87-86-5	Pentachlorophenol	3160		2100	30
85-01-8	Phenanthrene	3190		430	70
86-74-8	Carbazole	3270		430	73
120-12-7	Anthracene	3230		430	69
84-74-2	Di-n-butyl phthalate	3400		430	66
206-44-0	Fluoranthene	3250		430	71
129-00-0	Pyrene	3420		430	63
85-68-7	Butyl benzyl phthalate	3510		430	60
91-94-1	3,3'-Dichlorobenzidine	2690		860	48
56-55-3	Benzo[a]anthracene	3290		430	62
218-01-9	Chrysene	3320		430	75
117-81-7	Bis(2-ethylhexyl) phthalate	3610		430	55
117-84-0	Di-n-octyl phthalate	3640		430	68
205-99-2	Benzo[b]fluoranthene	3170		430	73
207-08-9	Benzo[k]fluoranthene	3290		430	70
50-32-8	Benzo[a]pyrene	3190		430	55
193-39-5	Indeno[1,2,3-cd]pyrene	3650		430	76
53-70-3	Dibenz(a,h)anthracene	3760		430	65
191-24-2	Benzo[g,h,i]perylene	3890		430	84

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2900.D
Lab Smp Id: 220-3105-B-1-C MSD Client Smp ID: S-101507-SDN-017
Inj Date : 01-NOV-2007 20:57
Operator : D.MAY Inst ID: msz.i
Smp Info : 220-3105-B-1-CMSD
Misc Info : 220-3105-B-1-C MSD
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 20 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.740	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	26.598	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	93850	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	353118	65.1411	5600
$ 3	Phenol-d5	99	2.823	2.817	(0.894)	482311	66.6277	5800
4	Pyridine	52	1.076	1.076	(0.341)	32468	23.5315	2000
5	N-Nitrosodimethylamine	42	1.053	1.053	(0.333)	27091	35.2519	3100
7	Phenol	94	2.835	2.829	(0.898)	302896	38.6566	3300
8	Aniline	93	2.853	2.847	(0.903)	221029	23.7326	2100
9	bis(2-Chloroethyl)ether	63	2.917	2.917	(0.924)	149116	34.1601	3000
10	2-Chlorophenol	128	2.953	2.953	(0.935)	242537	35.9496	3100
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	245247	32.0517	2800
12	1,4-Dichlorobenzene	146	3.170	3.170	(1.004)	253696	32.4800	2800
13	Benzyl alcohol	108	3.300	3.300	(1.045)	162413	36.4299	3200
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	246721	32.7970	2800
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	314216	34.1197	3000
16	2-Methylphenol	108	3.412	3.412	(1.080)	234506	36.4091	3200
17	Hexachloroethane	117	3.641	3.641	(1.153)	94595	31.4838	2700
18	N-Nitroso-di-n-propylamine	70	3.564	3.559	(1.128)	174486	34.6441	3000
19	4-Methylphenol	108	3.570	3.564	(1.130)	501292	72.9028	6300(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	434867	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	312995	43.2057	3700
	22 Nitrobenzene	77	3.717	3.717	(0.842)	265933	35.1347	3000
	23 Isophorone	82	3.964	3.959	(0.897)	504350	36.2684	3100
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	152682	37.4291	3200
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	225433	33.6392	2900
	26 Benzoic Acid	122	4.200	4.194	(0.951)	132190	28.2395	2400(R)
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	292248	35.4932	3100
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	226861	36.2418	3100
	29 1,2,4-Trichlorobenzene	180	4.364	4.359	(0.988)	223266	34.7140	3000
	30 Naphthalene	128	4.441	4.441	(1.005)	822735	34.3581	3000
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	255063	26.1958	2300
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	116440	33.4106	2900
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	289079	37.6658	3300
	34 2-Methylnaphthalene	142	5.158	5.158	(1.168)	609529	35.5308	3100
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	315841	20.0000	
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	91617	22.5520	2000
	38 2,4,6-Trichlorophenol	196	5.458	5.458	(0.873)	183471	37.6431	3300
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	202925	38.4758	3300
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	802900	43.3096	3700
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	583709	35.9594	3100
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	201479	37.7690	3300
	43 Acenaphthylene	152	6.100	6.100	(0.976)	1069817	35.9607	3100
	44 Dimethylphthalate	163	6.000	5.994	(0.960)	737027	37.2359	3200
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	179256	40.2341	3500
	46 Acenaphthene	153	6.282	6.282	(1.005)	639261	35.8116	3100
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	190528	34.1255	3000
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	65602	26.7002	2300(R)
	49 Dibenzofuran	168	6.470	6.470	(1.035)	946503	36.2552	3100
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	242195	37.8085	3300
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	103374	36.8166	3200
	52 Fluorene	166	6.829	6.829	(1.092)	802924	36.4122	3200
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	365855	36.8725	3200
	54 Diethylphthalate	149	6.747	6.747	(1.079)	798905	36.9407	3200
	55 4-Nitroaniline	138	6.870	6.864	(1.099)	213208	35.2536	3100
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	180604	67.4929	5800
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	620949	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.882)	128329	37.7231	3300(R)
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	606997	37.7548	3300
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.897)	816312	37.5582	3300
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	206023	38.7141	3400
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	211131	37.5249	3200
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	133110	36.5018	3200
	64 Phenanthrene	178	7.841	7.841	(1.003)	1215073	36.8944	3200
	65 Carbazole	167	8.082	8.076	(1.034)	1275665	37.8172	3300
	66 Anthracene	178	7.899	7.899	(1.011)	1255481	37.3595	3200
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	1597822	39.2602	3400
	68 Fluoranthene	202	9.099	9.099	(1.164)	1423749	37.5051	3200
*	70 Chrysene-d12	240	10.940	10.940	(1.000)	580607	20.0000	
	72 Pyrene	202	9.346	9.341	(0.854)	1457689	39.5458	3400
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	1197889	50.8197	4400
	74 Butylbenzylphthalate	149	10.164	10.164	(0.929)	724335	40.5148	3500
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	341000	31.0214	2700
	76 Benzo(a)anthracene	228	10.923	10.923	(0.998)	1228012	38.0302	3300

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.976	10.976	(1.003)	1231726	38.3429	3300
78	Bis(2-Ethylhexyl)phthalate	149	11.040	11.040	(1.009)	1030084	41.7264	3600
* 79	Perylene-d12	264	13.576	13.576	(1.000)	465706	20.0000	
80	Di-n-octylphthalate	149	12.217	12.223	(0.900)	1616321	42.0370	3600
81	Benzo(b)fluoranthene	252	12.817	12.823	(0.944)	1158316	36.6104	3200
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	1282812	38.0002	3300
83	Benzo(a)pyrene	252	13.464	13.464	(0.992)	1134973	36.8522	3200
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.846	(1.167)	1185228	42.1568	3600
85	Dibenzo(a,h)anthracene	278	15.922	15.923	(1.173)	1263386	43.4416	3800
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1468608	44.9106	3900

QC Flag Legend

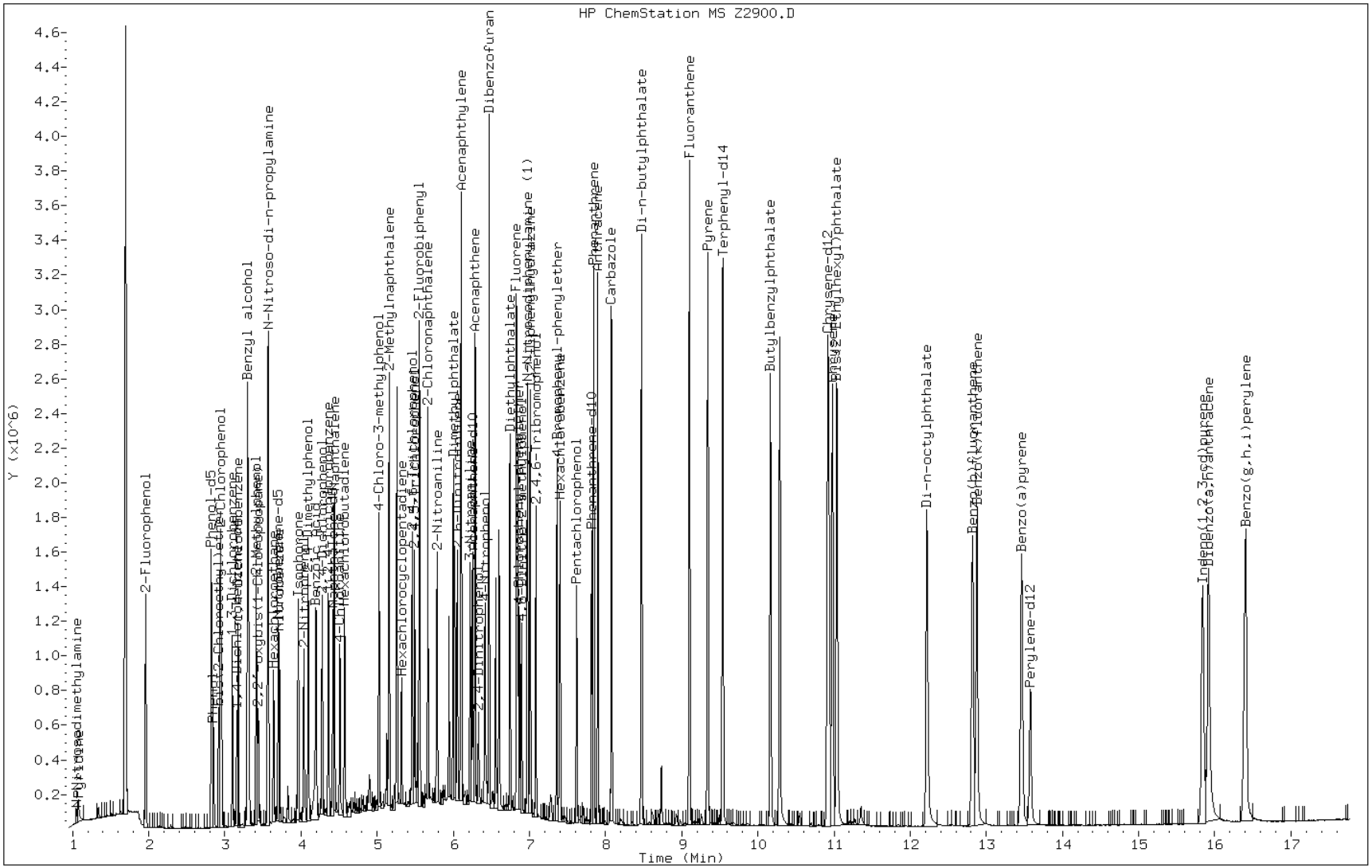
R - Spike/Surrogate failed recovery limits.

Data File: Z2900.D

Date: 01-NOV-2007 20:57

Client ID: S-101507-SDN-017 Instrument: msz.i

Sample Info: 220-3105-B-1-CMSD Operator: D.MAY



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10462/2-A

Matrix: Water | Lab File ID: A7328.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 18:57

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	12.1		10	0.85
111-44-4	Bis(2-chloroethyl)ether	30.9		10	2.0
95-57-8	2-Chlorophenol	26.0		10	0.46
541-73-1	1,3-Dichlorobenzene	20.4		10	0.49
106-46-7	1,4-Dichlorobenzene	20.9		10	0.38
100-51-6	Benzyl alcohol	23.7		10	0.84
95-50-1	1,2-Dichlorobenzene	20.8		10	0.43
108-60-1	2,2'-oxybis[1-chloropropane]	29.8		10	0.54
95-48-7	2-Methylphenol	24.7		10	0.50
67-72-1	Hexachloroethane	19.0		10	0.64
621-64-7	N-Nitrosodi-n-propylamine	29.6		10	0.59
106-44-5	4-Methylphenol	45.8		10	0.39
98-95-3	Nitrobenzene	29.0		10	0.50
78-59-1	Isophorone	32.6		10	0.54
88-75-5	2-Nitrophenol	27.5		10	0.50
105-67-9	2,4-Dimethylphenol	27.4		10	0.63
111-91-1	Bis(2-chloroethoxy)methane	29.1		10	0.51
120-83-2	2,4-Dichlorophenol	27.8		10	0.30
120-82-1	1,2,4-Trichlorobenzene	21.6		10	0.47
91-20-3	Naphthalene	24.5		10	0.47
106-47-8	4-Chloroaniline	24.4		10	0.31
87-68-3	Hexachlorobutadiene	20.1		10	0.74
59-50-7	4-Chloro-3-methylphenol	30.2		10	0.43
91-57-6	2-Methylnaphthalene	25.5		10	0.49
77-47-4	Hexachlorocyclopentadiene	21.2		10	1.3
88-06-2	2,4,6-Trichlorophenol	31.2		10	0.42
95-95-4	2,4,5-Trichlorophenol	32.4	J	50	0.33
91-58-7	2-Chloronaphthalene	27.7		10	0.46
88-74-4	2-Nitroaniline	33.5	J	50	0.45
208-96-8	Acenaphthylene	31.0		10	0.35
131-11-3	Dimethyl phthalate	35.4		10	0.29
606-20-2	2,6-Dinitrotoluene	36.5		10	0.49
83-32-9	Acenaphthene	31.3		10	0.35
99-09-2	3-Nitroaniline	29.9	J	50	0.41
51-28-5	2,4-Dinitrophenol	31.8	J	50	1.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10462/2-A

Matrix: Water | Lab File ID: A7328.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 1000 (mL) | Date Extracted: 10/22/2007 14:49

Level: (low/med) Low | Date Analyzed: 10/25/2007 18:57

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3510C

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10594 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	32.9		10	0.46
121-14-2	2,4-Dinitrotoluene	35.9		10	0.48
100-02-7	4-Nitrophenol	14.5	J	50	1.3
86-73-7	Fluorene	33.4		10	0.35
7005-72-3	4-Chlorophenyl phenyl ether	32.4		10	0.48
84-66-2	Diethyl phthalate	35.8		10	0.37
100-01-6	4-Nitroaniline	37.7		20	0.50
534-52-1	4,6-Dinitro-2-methylphenol	35.6	J	50	3.3
86-30-6	N-Nitrosodiphenylamine	33.6		10	0.41
101-55-3	4-Bromophenyl phenyl ether	35.2		10	0.26
118-74-1	Hexachlorobenzene	34.1		10	0.35
87-86-5	Pentachlorophenol	31.2	J	50	4.1
85-01-8	Phenanthrene	35.1		10	0.28
86-74-8	Carbazole	34.9		10	0.61
120-12-7	Anthracene	34.6		10	0.32
84-74-2	Di-n-butyl phthalate	35.9		10	1.9
206-44-0	Fluoranthene	35.1		10	0.51
129-00-0	Pyrene	36.5		10	0.40
85-68-7	Butyl benzyl phthalate	33.8		10	0.43
91-94-1	3,3'-Dichlorobenzidine	11.7		10	0.60
56-55-3	Benzo[a]anthracene	34.6		10	0.44
218-01-9	Chrysene	36.6		10	0.40
117-81-7	Bis(2-ethylhexyl) phthalate	34.1		10	1.7
117-84-0	Di-n-octyl phthalate	34.6		10	0.35
205-99-2	Benzo[b]fluoranthene	36.5		10	0.45
207-08-9	Benzo[k]fluoranthene	42.0		10	0.29
50-32-8	Benzo[a]pyrene	36.2		10	0.32
193-39-5	Indeno[1,2,3-cd]pyrene	28.3		10	0.51
53-70-3	Dibenz(a,h)anthracene	30.1		10	0.39
191-24-2	Benzo[g,h,i]perylene	31.2		10	0.40

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077321.b\A7328.D
Lab Smp Id: LCS 220-10462/2-A Client Smp ID: LCS 220-10462/2-A
Inj Date : 25-OCT-2007 18:57
Operator : m.eastman Inst ID: msa.i
Smp Info : LCS 220-10462/2-A
Misc Info : : ;7;0.500
Comment   :
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Meth Date : 26-Oct-2007 10:11 target Quant Type: ISTD
Cal Date : 24-OCT-2007 17:45 Cal File: Aa7302.D
Als bottle: 5 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
*	1 1,4-Dichlorobenzene-d4	152	3.142	3.142	(1.000)	75021	20.0000	
$	2 2-Fluorophenol	112	1.931	1.931	(0.615)	157714	31.3449	31
$	3 Phenol-d5	99	2.792	2.792	(0.889)	137236	21.5853	22
	4 Pyridine	52	1.053	1.041	(0.335)	9824	8.65563	9
	5 N-Nitrosodimethylamine	42	1.029	1.023	(0.328)	12481	17.7516	18
	7 Phenol	94	2.804	2.804	(0.892)	81791	12.1158	12
	8 Aniline	93	2.833	2.833	(0.902)	136111	17.8324	18
	9 bis(2-Chloroethyl)ether	63	2.905	2.905	(0.924)	114969	30.8830	31
	10 2-Chlorophenol	128	2.934	2.934	(0.934)	146904	25.9555	26
	11 1,3-Dichlorobenzene	146	3.083	3.083	(0.981)	130574	20.4126	20
	12 1,4-Dichlorobenzene	146	3.160	3.160	(1.006)	134251	20.8552	21
	13 Benzyl alcohol	108	3.279	3.278	(1.043)	83960	23.7008	24
	14 1,2-Dichlorobenzene	146	3.302	3.302	(1.051)	129303	20.7608	21
	15 2,2'-oxybis(1-Chloropropane)	45	3.421	3.421	(1.089)	216971	29.7956	30
	16 2-Methylphenol	108	3.391	3.391	(1.079)	124314	24.7086	25
	17 Hexachloroethane	117	3.629	3.629	(1.155)	50923	18.9570	19
	18 N-Nitroso-di-n-propylamine	70	3.552	3.551	(1.130)	119444	29.5822	30
	19 4-Methylphenol	108	3.546	3.546	(1.128)	245902	45.8248	46
*	20 Naphthalene-d8	136	4.406	4.406	(1.000)	310214	20.0000	
$	21 Nitrobenzene-d5	82	3.682	3.682	(0.836)	208712	36.0304	36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
	22 Nitrobenzene	77	3.706	3.706	(0.841)	174241	29.0055	29
	23 Isophorone	82	3.949	3.949	(0.896)	337557	32.5886	33
	24 2-Nitrophenol	139	4.020	4.020	(0.912)	88895	27.5364	28
	25 2,4-Dimethylphenol	122	4.080	4.080	(0.926)	129182	27.3937	27
	26 Benzoic Acid	122	4.139	4.181	(0.939)	27485	7.73092	8
	27 Bis(2-Chloroethoxy)methane	93	4.187	4.187	(0.950)	180332	29.0653	29
	28 2,4-Dichlorophenol	162	4.264	4.264	(0.968)	131370	27.7832	28
	29 1,2,4-Trichlorobenzene	180	4.353	4.353	(0.988)	110796	21.6443	22
	30 Naphthalene	128	4.430	4.430	(1.005)	423192	24.5472	25
	31 4-Chloroaniline	127	4.495	4.495	(1.020)	169592	24.4137	24
	32 Hexachlorobutadiene	225	4.567	4.566	(1.036)	58459	20.1432	20
	33 4-Chloro-3-methylphenol	107	5.006	5.012	(1.136)	144819	30.1604	30
	34 2-Methylnaphthalene	142	5.148	5.148	(1.168)	291575	25.4862	25
*	35 Acenaphthene-d10	164	6.240	6.240	(1.000)	178732	20.0000	
	37 Hexachlorocyclopentadiene	237	5.314	5.314	(0.852)	65597	21.1926	21
	38 2,4,6-Trichlorophenol	196	5.451	5.451	(0.874)	100384	31.1539	31
	39 2,4,5-Trichlorophenol	196	5.481	5.480	(0.878)	114737	32.4232	32
$	40 2-Fluorobiphenyl	172	5.546	5.546	(0.889)	423322	36.1318	36
	41 2-Chloronaphthalene	162	5.659	5.658	(0.907)	295345	27.7215	28
	42 2-Nitroaniline	65	5.777	5.777	(0.926)	112990	33.4549	33
	43 Acenaphthylene	152	6.092	6.092	(0.976)	556548	30.9872	31
	44 Dimethylphthalate	163	5.991	5.991	(0.960)	426652	35.3648	35
	45 2,6-Dinitrotoluene	165	6.044	6.044	(0.969)	97178	36.5119	37
	46 Acenaphthene	153	6.276	6.276	(1.006)	340142	31.2521	31
	47 3-Nitroaniline	138	6.211	6.210	(0.995)	94615	29.9038	30
	48 2,4-Dinitrophenol	184	6.317	6.323	(1.012)	51420	31.8094	32
	49 Dibenzofuran	168	6.460	6.460	(1.035)	517343	32.9109	33
	50 2,4-Dinitrotoluene	165	6.460	6.460	(1.035)	134944	35.9446	36
	51 4-Nitrophenol	109	6.389	6.394	(1.024)	25037	14.5057	15
	52 Fluorene	166	6.822	6.822	(1.093)	413921	33.4359	33
	53 4-Chlorophenyl-phenylether	204	6.840	6.840	(1.096)	179930	32.3939	32
	54 Diethylphthalate	149	6.745	6.745	(1.081)	443907	35.8156	36
	55 4-Nitroaniline	138	6.852	6.857	(1.098)	95860	37.7270	38
$	56 2,4,6-Tribromophenol	330	7.077	7.077	(1.134)	109775	63.0596	63
*	57 Phenanthrene-d10	188	7.813	7.813	(1.000)	290100	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.887	6.887	(0.882)	67586	35.5980	36
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	269593	33.6352	34
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.897)	505037	38.2194	38
	61 4-Bromophenyl-phenylether	248	7.356	7.356	(0.942)	104930	35.1503	35
	62 Hexachlorobenzene	284	7.398	7.398	(0.947)	116537	34.0749	34
	63 Pentachlorophenol	266	7.611	7.611	(0.974)	67259	31.1585	31
	64 Phenanthrene	178	7.843	7.843	(1.004)	580866	35.1334	35
	65 Carbazole	167	8.074	8.074	(1.033)	539441	34.8983	35
	66 Anthracene	178	7.896	7.896	(1.011)	574574	34.5762	35
	67 Di-n-butylphthalate	149	8.478	8.478	(1.085)	721170	35.9247	36
	68 Fluoranthene	202	9.101	9.101	(1.165)	587346	35.1152	35
*	70 Chrysene-d12	240	10.947	10.947	(1.000)	223718	20.0000	
	72 Pyrene	202	9.344	9.344	(0.854)	581799	36.4801	36
$	73 Terphenyl-d14	244	9.546	9.546	(0.872)	515627	49.0335	49
	74 Butylbenzylphthalate	149	10.181	10.181	(0.930)	251715	33.7639	34
	75 3,3'-Dichlorobenzidine	252	10.923	10.923	(0.998)	48972	11.7230	12(R)
	76 Benzo(a)anthracene	228	10.935	10.935	(0.999)	447504	34.6360	35
	77 Chrysene	228	10.989	10.988	(1.004)	452947	36.6181	37
	78 Bis(2-Ethylhexyl)phthalate	149	11.072	11.071	(1.011)	337211	34.1449	34

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/L)
* 79 Perylene-d12	264	13.600	13.600	(1.000)	142791	20.0000	
80 Di-n-octylphthalate	149	12.265	12.264	(0.902)	446660	34.6251	35
81 Benzo(b)fluoranthene	252	12.840	12.840	(0.944)	362920	36.5187	37
82 Benzo(k)fluoranthene	252	12.900	12.900	(0.949)	457104	42.0342	42
83 Benzo(a)pyrene	252	13.487	13.487	(0.992)	354753	36.1642	36
84 Indeno(1,2,3-cd)pyrene	276	15.873	15.879	(1.167)	262741	28.3040	28
85 Dibenzo(a,h)anthracene	278	15.956	15.956	(1.173)	281773	30.0796	30
86 Benzo(g,h,i)perylene	276	16.431	16.443	(1.208)	346680	31.1525	31

QC Flag Legend

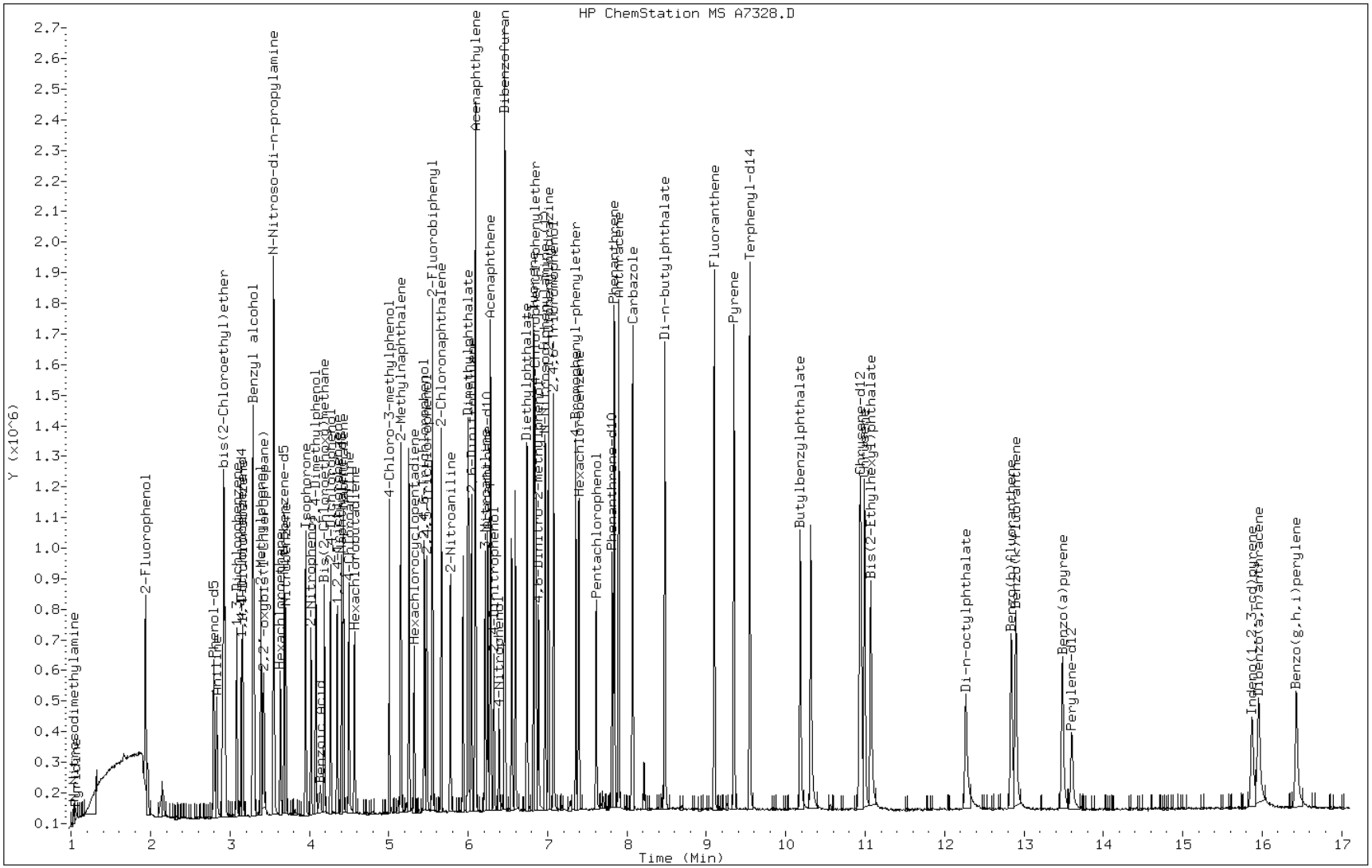
R - Spike/Surrogate failed recovery limits.

Data File: A7328.D

Date: 25-OCT-2007 18:57

Client ID: LCS 220-10462/2-A Instrument: msa.i

Sample Info: LCS 220-10462/2-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10617/2-A

Matrix: Solid | Lab File ID: Z2882.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2280		330	39
111-44-4	Bis(2-chloroethyl)ether	2120		330	160
95-57-8	2-Chlorophenol	2190		330	71
541-73-1	1,3-Dichlorobenzene	1950		330	53
106-46-7	1,4-Dichlorobenzene	1980		330	52
100-51-6	Benzyl alcohol	2160		330	69
95-50-1	1,2-Dichlorobenzene	2010		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	2120		330	53
95-48-7	2-Methylphenol	2200		330	52
67-72-1	Hexachloroethane	2020		330	57
621-64-7	N-Nitrosodi-n-propylamine	2130		330	74
106-44-5	4-Methylphenol	4440		330	50
98-95-3	Nitrobenzene	2120		330	61
78-59-1	Isophorone	2180		330	68
88-75-5	2-Nitrophenol	2280		330	71
105-67-9	2,4-Dimethylphenol	2020		330	44
111-91-1	Bis(2-chloroethoxy)methane	2140		330	53
120-83-2	2,4-Dichlorophenol	2180		330	69
120-82-1	1,2,4-Trichlorobenzene	2080		330	53
91-20-3	Naphthalene	2090		330	50
106-47-8	4-Chloroaniline	1110		330	44
87-68-3	Hexachlorobutadiene	2020		330	63
59-50-7	4-Chloro-3-methylphenol	2210		330	66
91-57-6	2-Methylnaphthalene	2150		330	61
77-47-4	Hexachlorocyclopentadiene	2100		330	47
88-06-2	2,4,6-Trichlorophenol	2260		330	48
95-95-4	2,4,5-Trichlorophenol	2230		1600	50
91-58-7	2-Chloronaphthalene	2190		330	58
88-74-4	2-Nitroaniline	2260		1600	45
208-96-8	Acenaphthylene	2180		330	63
131-11-3	Dimethyl phthalate	2250		330	58
606-20-2	2,6-Dinitrotoluene	2490		330	130
83-32-9	Acenaphthene	2160		330	58
99-09-2	3-Nitroaniline	1830		1600	47
51-28-5	2,4-Dinitrophenol	1190	J	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10617/2-A

Matrix: Solid | Lab File ID: Z2882.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/26/2007 21:40

Level: (low/med) Low | Date Analyzed: 11/01/2007 13:35

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2180		330	58
121-14-2	2,4-Dinitrotoluene	2310		330	50
100-02-7	4-Nitrophenol	2270		1600	150
86-73-7	Fluorene	2200		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2210		330	65
84-66-2	Diethyl phthalate	2300		330	82
100-01-6	4-Nitroaniline	2120		660	50
534-52-1	4,6-Dinitro-2-methylphenol	1740		1600	260
86-30-6	N-Nitrosodiphenylamine	2270		330	60
101-55-3	4-Bromophenyl phenyl ether	2330		330	53
118-74-1	Hexachlorobenzene	2270		330	57
87-86-5	Pentachlorophenol	1840		1600	23
85-01-8	Phenanthrene	2240		330	54
86-74-8	Carbazole	2270		330	56
120-12-7	Anthracene	2260		330	53
84-74-2	Di-n-butyl phthalate	2360		330	51
206-44-0	Fluoranthene	2240		330	55
129-00-0	Pyrene	2490		330	48
85-68-7	Butyl benzyl phthalate	2500		330	46
91-94-1	3,3'-Dichlorobenzidine	1450		660	37
56-55-3	Benzo[a]anthracene	2350		330	48
218-01-9	Chrysene	2380		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2530		330	42
117-84-0	Di-n-octyl phthalate	2750		330	52
205-99-2	Benzo[b]fluoranthene	2400		330	57
207-08-9	Benzo[k]fluoranthene	2390		330	54
50-32-8	Benzo[a]pyrene	2320		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	2360		330	59
53-70-3	Dibenz(a,h)anthracene	2480		330	50
191-24-2	Benzo[g,h,i]perylene	2510		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2882.D
Lab Smp Id: LCS 220-10617/2-A Client Smp ID: LCS 220-10617/2-A
Inj Date : 01-NOV-2007 13:35
Operator : D.MAY Inst ID: msz.i
Smp Info : LCS 220-10617/2-A
Misc Info :
Comment :
Method : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	94573	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	321707	58.8929	3900
$ 3	Phenol-d5	99	2.823	2.817	(0.894)	451019	61.8286	4100
4	Pyridine	52	1.076	1.076	(0.341)	27491	19.7721	1300
5	N-Nitrosodimethylamine	42	1.047	1.053	(0.332)	28327	36.5784	2400
7	Phenol	94	2.835	2.829	(0.898)	269845	34.1752	2300
8	Aniline	93	2.853	2.847	(0.903)	153989	16.4079	1100
9	bis(2-Chloroethyl)ether	63	2.923	2.917	(0.926)	139961	31.8177	2100
10	2-Chlorophenol	128	2.959	2.953	(0.937)	222846	32.7784	2200
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	225942	29.3029	2000
12	1,4-Dichlorobenzene	146	3.176	3.170	(1.006)	233282	29.6382	2000
13	Benzyl alcohol	108	3.300	3.300	(1.045)	145819	32.4578	2200
14	1,2-Dichlorobenzene	146	3.317	3.312	(1.050)	228292	30.1152	2000
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.435	(1.089)	294982	31.7862	2100
16	2-Methylphenol	108	3.412	3.412	(1.080)	214433	33.0381	2200
17	Hexachloroethane	117	3.647	3.641	(1.155)	91561	30.2410	2000
18	N-Nitroso-di-n-propylamine	70	3.564	3.559	(1.128)	162088	31.9365	2100
19	4-Methylphenol	108	3.570	3.564	(1.130)	461453	66.5960	4400(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	443413	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.836)	286098	38.7317	2600
	22 Nitrobenzene	77	3.723	3.717	(0.842)	245856	31.8561	2100
	23 Isophorone	82	3.964	3.959	(0.896)	464403	32.7521	2200
	24 2-Nitrophenol	139	4.041	4.035	(0.914)	142388	34.2329	2300
	25 2,4-Dimethylphenol	122	4.100	4.094	(0.927)	206672	30.2453	2000
	26 Benzoic Acid	122	4.182	4.194	(0.945)	79262	19.0340	1300(R)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.194	(0.949)	269176	32.0611	2100
	28 2,4-Dichlorophenol	162	4.282	4.276	(0.968)	208846	32.7208	2200
	29 1,2,4-Trichlorobenzene	180	4.364	4.359	(0.987)	204852	31.2370	2100
	30 Naphthalene	128	4.441	4.441	(1.004)	765870	31.3669	2100
	31 4-Chloroaniline	127	4.511	4.506	(1.020)	165537	16.6735	1100
	32 Hexachlorobutadiene	225	4.576	4.570	(1.035)	107643	30.2912	2000
	33 4-Chloro-3-methylphenol	107	5.029	5.023	(1.137)	259591	33.1717	2200
	34 2-Methylnaphthalene	142	5.164	5.158	(1.168)	563264	32.2011	2100
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	324235	20.0000	
	37 Hexachlorocyclopentadiene	237	5.329	5.323	(0.852)	131501	31.5317	2100
	38 2,4,6-Trichlorophenol	196	5.464	5.458	(0.874)	169578	33.8919	2300
	39 2,4,5-Trichlorophenol	196	5.500	5.494	(0.880)	181243	33.4751	2200
$	40 2-Fluorobiphenyl	172	5.558	5.553	(0.889)	748560	39.3331	2600
	41 2-Chloronaphthalene	162	5.670	5.664	(0.907)	546625	32.8030	2200
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	185333	33.8429	2300
	43 Acenaphthylene	152	6.106	6.100	(0.976)	1000474	32.7592	2200
	44 Dimethylphthalate	163	6.000	5.994	(0.960)	685771	33.7495	2200
	45 2,6-Dinitrotoluene	165	6.058	6.053	(0.969)	170684	37.3183	2500
	46 Acenaphthene	153	6.288	6.282	(1.006)	593618	32.3937	2200
	47 3-Nitroaniline	138	6.229	6.223	(0.996)	157447	27.4703	1800
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	38364	17.8634	1200(R)
	49 Dibenzofuran	168	6.476	6.470	(1.036)	875726	32.6757	2200
	50 2,4-Dinitrotoluene	165	6.476	6.470	(1.036)	228220	34.7045	2300
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	98169	34.0577	2300
	52 Fluorene	166	6.835	6.829	(1.093)	747400	33.0167	2200
	53 4-Chlorophenyl-phenylether	204	6.853	6.847	(1.096)	337977	33.1810	2200
	54 Diethylphthalate	149	6.753	6.747	(1.080)	764835	34.4498	2300
	55 4-Nitroaniline	138	6.870	6.864	(1.099)	197325	31.7827	2100
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	168703	61.4132	4100
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	643343	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.894	(0.882)	92073	26.1233	1700
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.970	(0.892)	567666	34.0794	2300
	60 1,2-Diphenylhydrazine	77	7.017	7.011	(0.897)	762292	33.8519	2300
	61 4-Bromophenyl-phenylether	248	7.364	7.358	(0.941)	193047	35.0130	2300
	62 Hexachlorobenzene	284	7.405	7.400	(0.947)	198368	34.0292	2300
	63 Pentachlorophenol	266	7.623	7.617	(0.974)	104325	27.6125	1800
	64 Phenanthrene	178	7.847	7.841	(1.003)	1146046	33.5872	2200
	65 Carbazole	167	8.082	8.076	(1.033)	1189513	34.0358	2300
	66 Anthracene	178	7.905	7.899	(1.011)	1181709	33.9403	2300
	67 Di-n-butylphthalate	149	8.476	8.470	(1.083)	1491577	35.3739	2400
	68 Fluoranthene	202	9.105	9.099	(1.164)	1324161	33.6675	2200
*	70 Chrysene-d12	240	10.946	10.940	(1.000)	569292	20.0000	
	72 Pyrene	202	9.352	9.341	(0.854)	1352203	37.4132	2500
$	73 Terphenyl-d14	244	9.546	9.541	(0.872)	1153382	49.9040	3300
	74 Butylbenzylphthalate	149	10.170	10.164	(0.929)	656487	37.4496	2500
	75 3,3'-Dichlorobenzidine	252	10.917	10.911	(0.997)	233849	21.6965	1400
	76 Benzo(a)anthracene	228	10.929	10.923	(0.998)	1115436	35.2304	2300

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.988	10.976	(1.004)	1124510	35.7011	2400
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.040	(1.009)	918312	37.9381	2500
* 79	Perylene-d12	264	13.587	13.576	(1.000)	420187	20.0000	
80	Di-n-octylphthalate	149	12.229	12.223	(0.900)	1430680	41.2397	2700
81	Benzo(b)fluoranthene	252	12.829	12.823	(0.944)	1028188	36.0179	2400
82	Benzo(k)fluoranthene	252	12.887	12.876	(0.948)	1091532	35.8367	2400
83	Benzo(a)pyrene	252	13.470	13.464	(0.991)	967264	34.8091	2300
84	Indeno(1,2,3-cd)pyrene	276	15.852	15.846	(1.167)	899094	35.4438	2400
85	Dibenzo(a,h)anthracene	278	15.928	15.923	(1.172)	976354	37.2088	2500
86	Benzo(g,h,i)perylene	276	16.411	16.405	(1.208)	1109130	37.5920	2500

QC Flag Legend

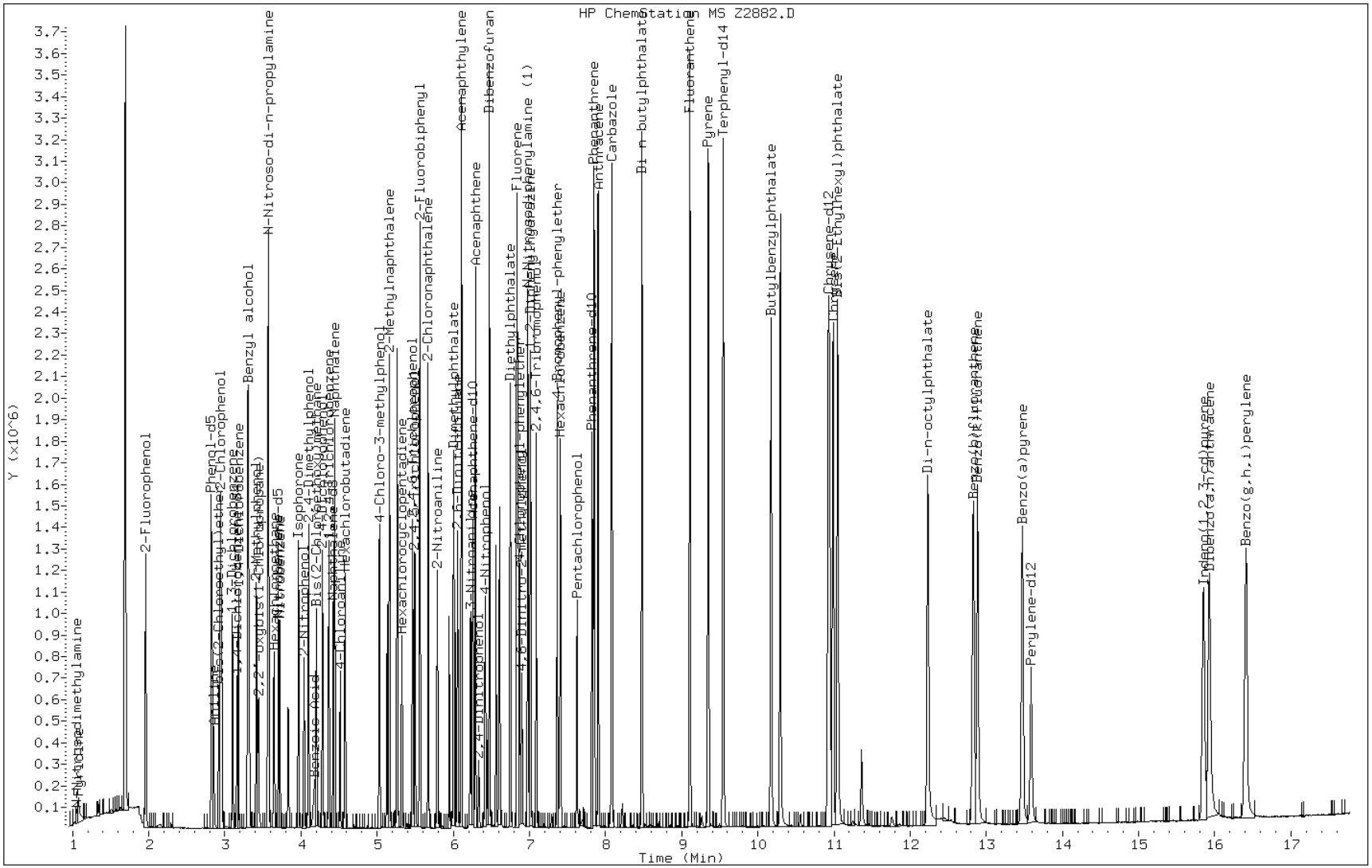
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Data File: Z2882.D

Date: 01-NOV-2007 13:35

Client ID: LCS 220-10617/2-A Instrument: msz.i

Sample Info: LCS 220-10617/2-A Operator: D.MAY



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10619/2-A

Matrix: Solid | Lab File ID: Z2884.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 14:24

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2340		330	39
111-44-4	Bis(2-chloroethyl)ether	2190		330	160
95-57-8	2-Chlorophenol	2290		330	71
541-73-1	1,3-Dichlorobenzene	2120		330	53
106-46-7	1,4-Dichlorobenzene	2120		330	52
100-51-6	Benzyl alcohol	2270		330	69
95-50-1	1,2-Dichlorobenzene	2120		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	2180		330	53
95-48-7	2-Methylphenol	2290		330	52
67-72-1	Hexachloroethane	2090		330	57
621-64-7	N-Nitrosodi-n-propylamine	2210		330	74
106-44-5	4-Methylphenol	4610		330	50
98-95-3	Nitrobenzene	2220		330	61
78-59-1	Isophorone	2240		330	68
88-75-5	2-Nitrophenol	2330		330	71
105-67-9	2,4-Dimethylphenol	2100		330	44
111-91-1	Bis(2-chloroethoxy)methane	2210		330	53
120-83-2	2,4-Dichlorophenol	2250		330	69
120-82-1	1,2,4-Trichlorobenzene	2180		330	53
91-20-3	Naphthalene	2160		330	50
106-47-8	4-Chloroaniline	885		330	44
87-68-3	Hexachlorobutadiene	2180		330	63
59-50-7	4-Chloro-3-methylphenol	2250		330	66
91-57-6	2-Methylnaphthalene	2200		330	61
77-47-4	Hexachlorocyclopentadiene	2070		330	47
88-06-2	2,4,6-Trichlorophenol	2330		330	48
95-95-4	2,4,5-Trichlorophenol	2380		1600	50
91-58-7	2-Chloronaphthalene	2250		330	58
88-74-4	2-Nitroaniline	2280		1600	45
208-96-8	Acenaphthylene	2240		330	63
131-11-3	Dimethyl phthalate	2280		330	58
606-20-2	2,6-Dinitrotoluene	2470		330	130
83-32-9	Acenaphthene	2200		330	58
99-09-2	3-Nitroaniline	1680		1600	47
51-28-5	2,4-Dinitrophenol	1340	J	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3105-1

SDG No.: 220-3105

Client Sample ID: | Lab Sample ID: LCS 220-10619/2-A

Matrix: Solid | Lab File ID: Z2884.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 10/27/2007 12:27

Level: (low/med) Low | Date Analyzed: 11/01/2007 14:24

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10817 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2220		330	58
121-14-2	2,4-Dinitrotoluene	2380		330	50
100-02-7	4-Nitrophenol	2330		1600	150
86-73-7	Fluorene	2260		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2260		330	65
84-66-2	Diethyl phthalate	2290		330	82
100-01-6	4-Nitroaniline	2220		660	50
534-52-1	4,6-Dinitro-2-methylphenol	1920		1600	260
86-30-6	N-Nitrosodiphenylamine	2270		330	60
101-55-3	4-Bromophenyl phenyl ether	2320		330	53
118-74-1	Hexachlorobenzene	2300		330	57
87-86-5	Pentachlorophenol	2250		1600	23
85-01-8	Phenanthrene	2270		330	54
86-74-8	Carbazole	2320		330	56
120-12-7	Anthracene	2270		330	53
84-74-2	Di-n-butyl phthalate	2360		330	51
206-44-0	Fluoranthene	2300		330	55
129-00-0	Pyrene	2440		330	48
85-68-7	Butyl benzyl phthalate	2480		330	46
91-94-1	3,3'-Dichlorobenzidine	1370		660	37
56-55-3	Benzo[a]anthracene	2390		330	48
218-01-9	Chrysene	2410		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2540		330	42
117-84-0	Di-n-octyl phthalate	2690		330	52
205-99-2	Benzo[b]fluoranthene	2360		330	57
207-08-9	Benzo[k]fluoranthene	2420		330	54
50-32-8	Benzo[a]pyrene	2310		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	2440		330	59
53-70-3	Dibenz(a,h)anthracene	2480		330	50
191-24-2	Benzo[g,h,i]perylene	2560		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\Z2884.D
Lab Smp Id: LCS 220-10619/2-A Client Smp ID: LCS 220-10619/2-A
Inj Date : 01-NOV-2007 14:24
Operator : D.MAY Inst ID: msz.i
Smp Info : LCS 220-10619/2-A
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072880.b\MSZ-8270C.m
Meth Date : 02-Nov-2007 11:39 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 17:55 Cal File: Za2858.D
Als bottle: 4 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.153	(1.000)	88694	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	318903	62.2492	4100
$ 3	Phenol-d5	99	2.824	2.817	(0.894)	443265	64.7935	4300
4	Pyridine	52	1.077	1.076	(0.341)	26178	20.0757	1300
5	N-Nitrosodimethylamine	42	1.047	1.053	(0.332)	29347	40.4074	2700
7	Phenol	94	2.835	2.829	(0.898)	259872	35.0937	2300
8	Aniline	93	2.853	2.847	(0.903)	119688	13.5984	910
9	bis(2-Chloroethyl)ether	63	2.924	2.917	(0.926)	135578	32.8642	2200
10	2-Chlorophenol	128	2.959	2.953	(0.937)	219263	34.3892	2300
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	229501	31.7374	2100
12	1,4-Dichlorobenzene	146	3.176	3.170	(1.006)	234934	31.8265	2100
13	Benzyl alcohol	108	3.300	3.300	(1.045)	143288	34.0085	2300
14	1,2-Dichlorobenzene	146	3.318	3.312	(1.050)	225811	31.7624	2100
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.435	(1.089)	284363	32.6731	2200
16	2-Methylphenol	108	3.412	3.412	(1.080)	209147	34.3596	2300
17	Hexachloroethane	117	3.647	3.641	(1.155)	89126	31.3880	2100
18	N-Nitroso-di-n-propylamine	70	3.565	3.559	(1.128)	157623	33.1153	2200
19	4-Methylphenol	108	3.571	3.564	(1.130)	449185	69.1224	4600(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.423	4.417	(1.000)	415909	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.700	(0.838)	281199	40.5859	2700
	22 Nitrobenzene	77	3.724	3.717	(0.842)	240630	33.2408	2200
	23 Isophorone	82	3.965	3.959	(0.896)	447247	33.6281	2200
	24 2-Nitrophenol	139	4.041	4.035	(0.914)	136381	34.9570	2300
	25 2,4-Dimethylphenol	122	4.100	4.094	(0.927)	201430	31.4276	2100
	26 Benzoic Acid	122	4.194	4.194	(0.948)	113790	26.0058	1700(R)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.194	(0.949)	260517	33.0817	2200
	28 2,4-Dichlorophenol	162	4.282	4.276	(0.968)	202248	33.7825	2300
	29 1,2,4-Trichlorobenzene	180	4.365	4.359	(0.987)	201584	32.7715	2200
	30 Naphthalene	128	4.441	4.441	(1.004)	743349	32.4579	2200
	31 4-Chloroaniline	127	4.512	4.506	(1.020)	123554	13.2678	880
	32 Hexachlorobutadiene	225	4.576	4.570	(1.035)	109119	32.7372	2200
	33 4-Chloro-3-methylphenol	107	5.029	5.023	(1.137)	247184	33.6751	2200
	34 2-Methylnaphthalene	142	5.165	5.158	(1.168)	541570	33.0083	2200
*	35 Acenaphthene-d10	164	6.253	6.247	(1.000)	303038	20.0000	
	37 Hexachlorocyclopentadiene	237	5.329	5.323	(0.852)	120877	31.0117	2100
	38 2,4,6-Trichlorophenol	196	5.465	5.458	(0.874)	163528	34.9688	2300
	39 2,4,5-Trichlorophenol	196	5.500	5.494	(0.880)	180381	35.6463	2400
$	40 2-Fluorobiphenyl	172	5.559	5.553	(0.889)	727942	40.9252	2700
	41 2-Chloronaphthalene	162	5.670	5.664	(0.907)	524680	33.6885	2200
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	175057	34.2024	2300
	43 Acenaphthylene	152	6.106	6.100	(0.976)	960461	33.6488	2200
	44 Dimethylphthalate	163	6.000	5.994	(0.960)	648874	34.1673	2300
	45 2,6-Dinitrotoluene	165	6.059	6.053	(0.969)	158240	37.0176	2500
	46 Acenaphthene	153	6.288	6.282	(1.006)	564921	32.9841	2200
	47 3-Nitroaniline	138	6.229	6.223	(0.996)	135380	25.2724	1700
	48 2,4-Dinitrophenol	184	6.335	6.329	(1.013)	42739	20.1089	1300(R)
	49 Dibenzofuran	168	6.476	6.470	(1.036)	833313	33.2681	2200
	50 2,4-Dinitrotoluene	165	6.476	6.470	(1.036)	219469	35.7083	2400
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	94080	34.9222	2300
	52 Fluorene	166	6.835	6.829	(1.093)	716675	33.8740	2300
	53 4-Chlorophenyl-phenylether	204	6.853	6.847	(1.096)	322906	33.9189	2300
	54 Diethylphthalate	149	6.753	6.747	(1.080)	712379	34.3315	2300
	55 4-Nitroaniline	138	6.870	6.864	(1.099)	192932	33.2488	2200
$	56 2,4,6-Tribromophenol	330	7.088	7.082	(1.134)	165606	64.5027	4300
*	57 Phenanthrene-d10	188	7.823	7.817	(1.000)	612242	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.894	(0.882)	96405	28.7419	1900
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.970	(0.892)	539797	34.0525	2300
	60 1,2-Diphenylhydrazine	77	7.017	7.011	(0.897)	723271	33.7507	2300
	61 4-Bromophenyl-phenylether	248	7.364	7.358	(0.941)	182655	34.8111	2300
	62 Hexachlorobenzene	284	7.406	7.400	(0.947)	191572	34.5328	2300
	63 Pentachlorophenol	266	7.623	7.617	(0.974)	121487	33.7883	2300
	64 Phenanthrene	178	7.847	7.841	(1.003)	1103821	33.9930	2300
	65 Carbazole	167	8.082	8.076	(1.033)	1154965	34.7260	2300
	66 Anthracene	178	7.906	7.899	(1.011)	1125868	33.9791	2300
	67 Di-n-butylphthalate	149	8.476	8.470	(1.083)	1420556	35.4010	2400
	68 Fluoranthene	202	9.106	9.099	(1.164)	1293711	34.5642	2300
*	70 Chrysene-d12	240	10.947	10.940	(1.000)	575137	20.0000	
	72 Pyrene	202	9.347	9.341	(0.854)	1335667	36.5801	2400
$	73 Terphenyl-d14	244	9.547	9.541	(0.872)	1128570	48.3342	3200
	74 Butylbenzylphthalate	149	10.170	10.164	(0.929)	658408	37.1775	2500
	75 3,3'-Dichlorobenzidine	252	10.917	10.911	(0.997)	223940	20.5660	1400
	76 Benzo(a)anthracene	228	10.929	10.923	(0.998)	1144880	35.7929	2400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.988	10.976	(1.004)	1149260	36.1160	2400
78	Bis(2-Ethylhexyl)phthalate	149	11.047	11.040	(1.009)	931389	38.0873	2500
* 79	Perylene-d12	264	13.588	13.576	(1.000)	440782	20.0000	
80	Di-n-octylphthalate	149	12.229	12.223	(0.900)	1467551	40.3260	2700
81	Benzo(b)fluoranthene	252	12.829	12.823	(0.944)	1059422	35.3781	2400
82	Benzo(k)fluoranthene	252	12.888	12.876	(0.948)	1159918	36.3026	2400
83	Benzo(a)pyrene	252	13.476	13.464	(0.992)	1010736	34.6740	2300
84	Indeno(1,2,3-cd)pyrene	276	15.852	15.846	(1.167)	972980	36.5643	2400
85	Dibenzo(a,h)anthracene	278	15.929	15.923	(1.172)	1023529	37.1841	2500
86	Benzo(g,h,i)perylene	276	16.411	16.405	(1.208)	1190029	38.4493	2600

QC Flag Legend

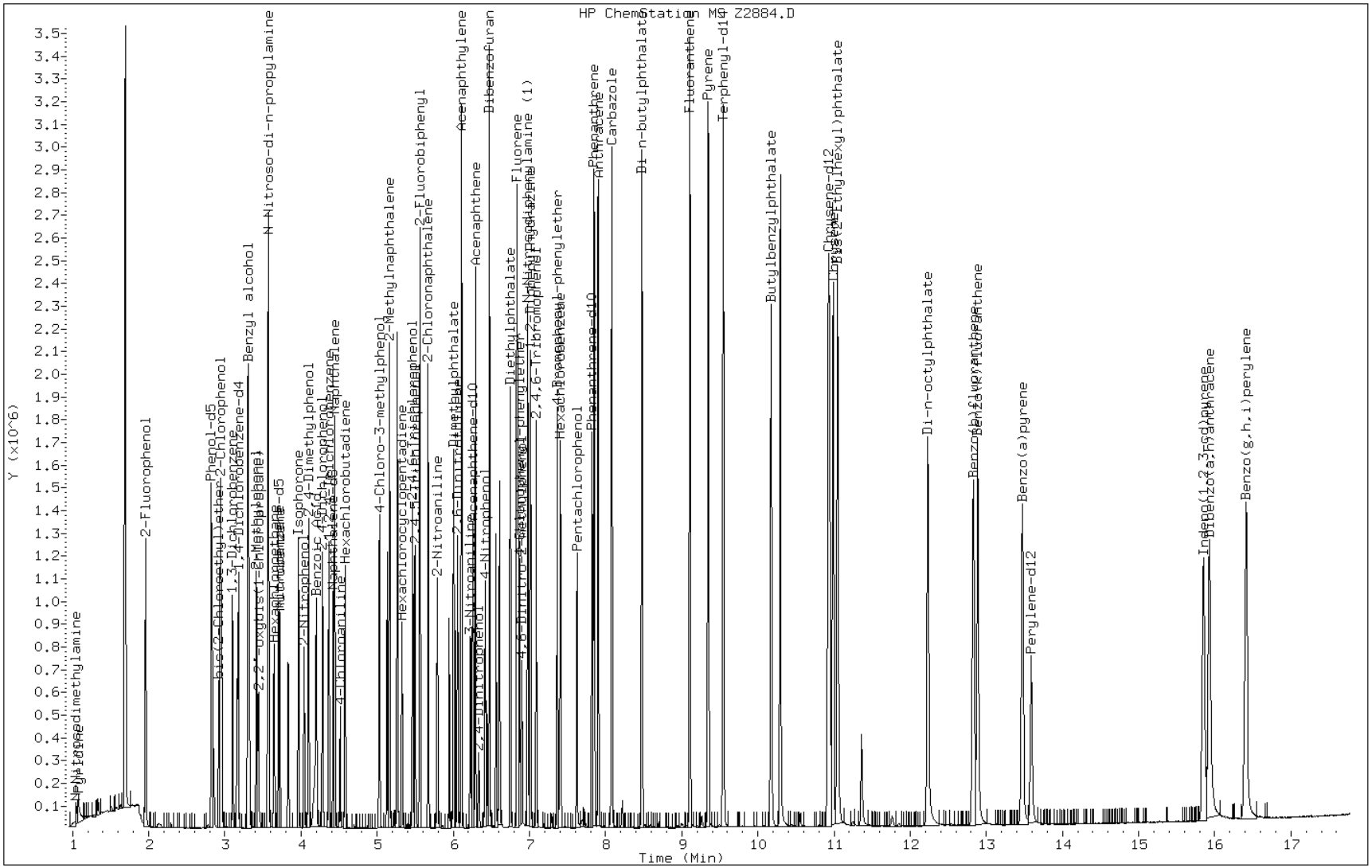
R - Spike/Surrogate failed recovery limits.

Data File: Z2884.D

Date: 01-NOV-2007 14:24

Client ID: LCS 220-10619/2-A Instrument: msz.i

Sample Info: LCS 220-10619/2-A Operator: D.MAY



Organic Prep Worksheet

Batch Number: 220-10462
Method: 3510C
Analyst: Gernat, Ryan

Date Open: Oct 22 2007 2:49PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	EWBNAFMS_00009
MB~220-10462/1				7	1000 mL	1 mL	2	12	
LCS~220-10462/2				7	1000 mL	1 mL	2	12	400 uL
220-3092-A-2	OUTFALL 001 GRAB	625_Prep, 625	T	7	1000 mL	1 mL	2	12	
220-3102-A-2	EFFLUENT COMP	625_Base_Prep, 625	T	5	900 mL	1 mL	2	12	
220-3123-A-1	ORANGETOWN 07-3	625_Prep, 625	T	7	980 mL	1 mL	2	12	
220-3123-D-4	ORANGETOWN 07-6	625_Prep, 625	T	7	950 mL	1 mL	2	12	
220-3101-B-2	DSN 002-COMP	625_Base_Prep, 625	T	7	930 mL	1 mL	2	12	
220-3079-B-1	CW-MW-40	3510C, 8270C	T	7	890 mL	1 mL	2	12	
220-3079-B-2	CW-MW-39	3510C, 8270C	T	7	940 mL	1 mL	2	12	
220-3079-B-3	CW-MW-38	3510C, 8270C	T	7	930 mL	1 mL	2	12	
220-3079-B-4	CW-MW-37	3510C, 8270C	T	11	900 mL	1 mL	2	12	
220-3105-A-2	GW-101507-SDN-020	3510C, 8270C	T	7	500 mL	.5 mL	2	12	
220-3105-B-3	EB-1	3510C, 8270C	T	7	500 mL	.5 mL	2	12	
220-3105-B-4	GW-101507-SDN-021	3510C, 8270C	T	7	500 mL	.5 mL	2	12	
220-3105-A-5	GW-101507-SDN-022	3510C, 8270C	T	7	500 mL	.5 mL	2	12	
220-3105-A-7	GW-101507-SDN-024	3510C, 8270C	T	7	450 mL	.5 mL	2	12	
220-3105-B-8	GW-101507-SDN-025	3510C, 8270C	T	7	450 mL	.5 mL	2	12	

Person's name who did the concentration: Eon Lynch
Na2SO4 Lot Number: esNa2SO4001
Person's name who did the prep: Ryan Gernat
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10462
Method: 3510C
Analyst: Gernat, Ryan

Date Open: Oct 22 2007 2:49PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	EWBNASUR_00017
MB~220-10462/1				500 uL
LCS~220-10462/2				500 uL
220-3092-A-2	OUTFALL 001 GRAB	625_Prep, 625	T	500 uL
220-3102-A-2	EFFLUENT COMP	625_Base_Prep, 625	T	500 uL
220-3123-A-1	ORANGETOWN 07-3	625_Prep, 625	T	500 uL
220-3123-D-4	ORANGETOWN 07-6	625_Prep, 625	T	500 uL
220-3101-B-2	DSN 002-COMP	625_Base_Prep, 625	T	500 uL
220-3079-B-1	CW-MW-40	3510C, 8270C	T	500 uL
220-3079-B-2	CW-MW-39	3510C, 8270C	T	500 uL
220-3079-B-3	CW-MW-38	3510C, 8270C	T	500 uL
220-3079-B-4	CW-MW-37	3510C, 8270C	T	500 uL
220-3105-A-2	GW-101507-SDN-020	3510C, 8270C	T	250 uL
220-3105-B-3	EB-1	3510C, 8270C	T	250 uL
220-3105-B-4	GW-101507-SDN-021	3510C, 8270C	T	250 uL
220-3105-A-5	GW-101507-SDN-022	3510C, 8270C	T	250 uL
220-3105-A-7	GW-101507-SDN-024	3510C, 8270C	T	250 uL
220-3105-B-8	GW-101507-SDN-025	3510C, 8270C	T	250 uL

Person's name who did the concentration: Eon Lynch
Na2SO4 Lot Number: esNa2SO4001
Person's name who did the prep: Ryan Gernat
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10462
Method: 3510C
Analyst: Gernat, Ryan

Date Open: Oct 22 2007 2:49PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10462/1				102207-B03
LCS~220-10462/2				FMS
220-3092-A-2	OUTFALL 001 GRAB	625_Prep, 625	T	
220-3102-A-2	EFFLUENT COMP	625_Base_Prep, 625	T	
220-3123-A-1	ORANGETOWN 07-3	625_Prep, 625	T	
220-3123-D-4	ORANGETOWN 07-6	625_Prep, 625	T	
220-3101-B-2	DSN 002-COMP	625_Base_Prep, 625	T	
220-3079-B-1	CW-MW-40	3510C, 8270C	T	
220-3079-B-2	CW-MW-39	3510C, 8270C	T	
220-3079-B-3	CW-MW-38	3510C, 8270C	T	
220-3079-B-4	CW-MW-37	3510C, 8270C	T	
220-3105-A-2	GW-101507-SDN-020	3510C, 8270C	T	
220-3105-B-3	EB-1	3510C, 8270C	T	
220-3105-B-4	GW-101507-SDN-021	3510C, 8270C	T	
220-3105-A-5	GW-101507-SDN-022	3510C, 8270C	T	
220-3105-A-7	GW-101507-SDN-024	3510C, 8270C	T	
220-3105-B-8	GW-101507-SDN-025	3510C, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-10617
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 26 2007 9:40PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00009	EWBNASUR_00017
MB~220-10617/1				15.0 g	1 mL		500 uL
LCS~220-10617/2				15.0 g	1 mL	400 uL	500 uL
220-3106-A-1	EP #2 WEST WALL NORTH	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3106-A-2	EP #3 WEST WALL SOUTH	3541, 8270C	T	15.06 g	1 mL		500 uL
220-3105-B-1	S-101507-SDN-017	3541, 8270C	T	15.13 g	1 mL		500 uL
220-3105-B-1~MS		3541, 8270C	T	15.23 g	1 mL	400 uL	500 uL
220-3105-B-1~MSD		3541, 8270C	T	15.74 g	1 mL	400 uL	500 uL
220-3105-A-6	S-101507-SDN-023	3541, 8270C	T	15.60 g	1 mL		500 uL
220-3105-A-10	S-101507-SDN-027	3541, 8270C	T	15.60 g	4 mL		500 uL
220-3087-A-1	S-101207-SDN-011	3541, 8270C	T	15.30 g	1 mL		500 uL
220-3087-A-2	S-101207-SDN-012	3541, 8270C	T	15.04 g	1 mL		500 uL
220-3087-A-3	S-101207-SDN-013	3541, 8270C	T	15.42 g	1 mL		500 uL
220-3087-A-4	S-101207-SDN-014	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3087-A-5	S-101207-SDN-015	3541, 8270C	T	15.12 g	2 mL		500 uL
220-3087-A-7	S-101207-SDN-018	3541, 8270C	T	15.65 g	1 mL		500 uL
220-3189-A-1	B-1 6-8FT	3541, 8270C	T	15.73 g	1 mL		500 uL
220-3189-A-2	B-2 6-8FT	3541, 8270C	T	15.33 g	1 mL		500 uL
220-3189-A-3	B-3 6-8FT	3541, 8270C	T	15.07 g	1 mL		500 uL
220-3189-A-4	B-4 6-8FT	3541, 8270C	T	15.36 g	1 mL		500 uL
220-3189-C-5	B-5 6-8FT	3541, 8270C	T	15.26 g	1 mL		500 uL
220-3189-A-6	B-6 8-11 1/2FT	3541, 8270C	T	15.40 g	1 mL		500 uL
220-3189-A-7	B-7 8-10FT	3541, 8270C	T	15.86 g	1 mL		500 uL

Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10619
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 27 2007 12:27PM
Batch End: Oct 29 2007 8:11PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00009	EWBNASUR_00017
MB~220-10619/1				15.0 g	1 mL		500 uL
LCS~220-10619/2				15.0 g	1 mL	400 uL	500 uL
220-3105-A-9	S-101507-SDN-026	3541, 8270C	T	15.00 g	1 mL		500 uL

Person's name who did the concentration: D. Gayda + M. Hall
Person's name who did the prep: Eon Lynch
Solvent: MeCl2

Organic Prep Worksheet

Batch Number: 220-10619
Method: 3541
Analyst: Lynch, Eon

Date Open: Oct 27 2007 12:27PM
Batch End: Oct 29 2007 8:11PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~220-10619/1				102707-B01
LCS~220-10619/2				FMS
220-3105-A-9	S-101507-SDN-026	3541, 8270C	T	

10462

Organic Sample Preparation Log

Parameter	Sw846 LIQ	Ext. Meth	3510	Na2SO4 Lot #	esNa2SO4oc1	Extraction Date	10-22-07
Corr. MS/MSD			-		-	Concentration Date	10/23/07
Surrogate By			-	Reagent H2O Lot	Rw 101807	Surrogate Code	esvbnssuc-17
Spike By		MeCl2 Lot #	esMeCl2oc1	H2SO4 Lot #	wacdsu1001	Spike Code	esvbnafms-09
Extracted By	RB	Acetone Lot#	-	NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#	-	EXT Start time	1445		
Final Conc By			-	EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (ncld)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
Blank	102207-B03	NA	7/-	2/-	12/-	1000	500	NA		1mL		
	Fms		7/-			1000		400				
EnviroTest	220-3092-A-2	RB	7/-			1000		NA				
EnviroTest	220-3102-A-2		5/-			900						
EnviroTest	220-3123-A-1		7/-			980						
	D-4		7/-			950						
EnviroTest	220-3101-B-2		7/-			430	-					
AKRF	220-3079-B-1		7/-			890						
	B-2		7/-			940						
	B-3		7/-			930						
	B-4		11/-			900						
C.H.A.	220-3105-A-2		7/-			500	250			0.5mL		
	B-3		7/-			500						
	B-4		7/-			500						
	A-5		7/-			500						
	A-7		7/-			450						
	B-8		7/-			450						

10617

Organic Sample Preparation Log

Parameter	5k1846 LCS	Ext. Meth	3541	Na2SO4 Lot #	ESNa2SO4004	Extraction Date	10/26/2007
Corr. MS/MSD						Concentration Date	10/28/07
Surrogate By				Reagent H2O Lot		Surrogate Code	
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	SS			EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	102607-B03	N/A	N/A	N/A	N/A	15.6	500	N/A		1.0		
	TMS	↓				↓		400				
	220-3106 1							N/A			10131	
	2							↓				
	220-3105 1											
	MS 1							400			11/7	
	MSD 1							↓				
	4							N/A		↓		
	9											10/28
	10									4.0		
	220-3087 1									1.0	11/6	
	2									↓		
	3											
	4											
	5									2.0		
	7									1.0	11/2 R	
	220-3189 1									↓		
	2											
	3											
	4											
	5											
	6											
	7		↓	↓	↓		↓	↓		↓		

10619

Organic Sample Preparation Log

RCL 10-29-07

Parameter	SW846 CLP	Ext. Meth	3541	Na2SO4 Lot #	EGNa2SO4 031	Extraction Date	10/27/07 / ~~10/30/07~~
Corr. MS/MSD						Concentration Date	10/29/07
Surrogate By				Reagent H2O Lot		Surrogate Code	EWBNASLK_17
Spike By		MeCl2 Lot #		H2SO4 Lot #		Spike Code	EWBNAFMS_09
Extracted By		Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By				EXT Stop time			

Client	STLSample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	102707-B1	N/A	N/A	N/A	N/A	15.0	500	N/A		1mL		
	MS	↓				↓		400		↓		
	220-3105		↓	↓	↓	15.00	↓	N/A		↓		

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General Chemistry Worksheet

Batch Number: 220-10346
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 17 2007 4:04PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3094-A-1	LP-5 BOTTOM	Moisture	T	1.04 g	8.61 g	8.11 g
220-3094-A-1~DU		Moisture	T	1.02 g	9.69 g	9.08 g
220-3093-A-1	SS-68	Moisture	T	1.04 g	9.20 g	8.27 g
220-3093-A-2	SS-69	Moisture	T	1.02 g	11.15 g	9.50 g
220-3093-A-3	SS-70	Moisture	T	1.02 g	9.90 g	8.81 g
220-3105-A-1	S-101507-SDN-017	Moisture	T	0.97 g	8.79 g	6.71 g
220-3105-A-6	S-101507-SDN-023	Moisture	T	1.01 g	8.15 g	6.58 g
220-3105-A-9	S-101507-SDN-026	Moisture	T	1.01 g	10.71 g	9.16 g
220-3105-A-10	S-101507-SDN-027	Moisture	T	1.01 g	9.53 g	7.56 g
220-3106-A-1	EP #2 WEST WALL NORTH	Moisture	T	1.03 g	9.94 g	9.37 g
220-3106-A-2	EP #3 WEST WALL SOUTH	Moisture	T	1.01 g	9.82 g	9.06 g
220-3091-A-1	INDUSTRIAL PARK MARKET ST	Moisture	T	1.01 g	13.43 g	10.48 g

Balance ID:	T4
Date samples were place in the oven:	10/17/07
Oven Temp when samples are put in oven:	105.9
Time samples were place in the oven:	1600
Date samples were removed from oven:	10/18/07
Oven Temp when samples removed from oven:	105.9
Time Samples were removed from oven:	0830
Oven ID:	OV1

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3171-1

SDG Number: 220-3171

Job Description: SII Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Keith Cowan

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/19/2007

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ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3171-1

Client: CHA
Date: November 19, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Peter Frick
Laboratory Director

November 19, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3171-1	S-102207-SDN-028	Solid	10/22/2007 1220	10/24/2007 1115
220-3171-2	S-102307-SDN-029	Solid	10/23/2007 1405	10/24/2007 1115

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102207-SDN-028**

Lab Sample ID: 220-3171-1
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/22/2007 1220
Date Received: 10/24/2007 1115

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/28/2007 2130
Date Prepared: 10/28/2007 2130
Analysis Batch: 220-10670
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5469.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		26	U	3.0	26
Benzene		6.4	U	0.91	6.4
Bromodichloromethane		6.4	U	0.83	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	1.9	6.4
Methyl Ethyl Ketone		13	U	4.3	13
Carbon disulfide		6.4	U	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.83	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U *	0.80	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		6.4	U	0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		4.2	J	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.7	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.95	6.4
Toluene		6.4	U	0.76	6.4
1,1,1-Trichloroethane		6.4	U	0.94	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		6.4	U	3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	88	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102207-SDN-028**

Lab Sample ID:	220-3171-1			Date Sampled:	10/22/2007 1220
Client Matrix:	Solid	% Moisture:	22.0	Date Received:	10/24/2007 1115

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10670		Instrument ID:	HP 5890/5971A GC/MS
Preparation:	5030B			Lab File ID:	N5469.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	10/28/2007 2130			Final Weight/Volume:	5 mL
Date Prepared:	10/28/2007 2130				

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result	Qualifier
1066-40-6	Silanol, trimethyl-	3.49	4.0	B J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102307-SDN-029**

Lab Sample ID: 220-3171-2
Client Matrix: Solid
% Moisture: 31.4
Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 11/06/2007 1516
Date Prepared: 11/01/2007 1531
Analysis Batch: 220-10886
Prep Batch: 220-10771
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2054.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		3600	U	410	3600
Benzene		1500	U	120	1500
Bromodichloromethane		1500	U	120	1500
Bromoform		1500	U	230	1500
Bromomethane		1500	U	350	1500
Methyl Ethyl Ketone		1500	U	350	1500
Carbon disulfide		1500	U	260	1500
Carbon tetrachloride		1500	U	290	1500
Chlorobenzene		1500	U	120	1500
Chloroethane		1500	U	230	1500
Chloroform		1500	U	200	1500
Chloromethane		1500	U *	150	1500
Dibromochloromethane		1500	U	150	1500
1,1-Dichloroethane		1500	U	180	1500
1,2-Dichloroethane		1500	U	180	1500
1,1-Dichloroethene		1500	U	200	1500
1,2-Dichloropropane		1500	U	260	1500
cis-1,3-Dichloropropene		1500	U	150	1500
trans-1,3-Dichloropropene		1500	U	88	1500
Ethylbenzene		28000		290	1500
2-Hexanone		1500	U	230	1500
Methylene Chloride		220	J	120	1500
methyl isobutyl ketone		1500	U	200	1500
Styrene		1500	U	150	1500
1,1,2,2-Tetrachloroethane		1500	U	120	1500
Tetrachloroethene		1500	U	150	1500
Toluene		12000		88	1500
1,1,1-Trichloroethane		1500	U	120	1500
1,1,2-Trichloroethane		1500	U	180	1500
Trichloroethene		1500	U	200	1500
Vinyl chloride		1500	U *	230	1500
Xylenes, Total		120000		290	1500
cis-1,2-Dichloroethene		1500	U	180	1500
trans-1,2-Dichloroethene		1500	U	150	1500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	49 - 134
4-Bromofluorobenzene	80	36 - 133
Dibromofluoromethane	68	60 - 130
Toluene-d8 (Surr)	73	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102307-SDN-029**

Lab Sample ID: 220-3171-2
Client Matrix: Solid
% Moisture: 31.4
Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 2.0
Date Analyzed: 11/06/2007 1516
Date Prepared: 11/01/2007 1531
Analysis Batch: 220-10886
Prep Batch: 220-10771
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2054.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
124-18-5	Decane	9.17	8400	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	5500	J N
	Unknown Alkane	9.45	6800	J
108-67-8	Benzene, 1,3,5-trimethyl-	9.68	6100	J N
	Unknown Alkane	9.80	4700	J
	Unknown Alkane	9.83	5500	J
	Unknown	9.86	5100	J
1120-21-4	Undecane	10.20	14000	J N
	Unknown Cycloalkane	10.26	6500	J
	Unknown Alkane	10.40	5700	J

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102207-SDN-028**

Lab Sample ID: 220-3171-1
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/22/2007 1220
Date Received: 10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/08/2007 0122
Date Prepared: 11/05/2007 1450
Analysis Batch: 220-10931
Prep Batch: 220-10838
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3062.D
Initial Weight/Volume: 15.78 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		400	U	48	400
Bis(2-chloroethyl)ether		400	U	200	400
2-Chlorophenol		400	U	87	400
1,3-Dichlorobenzene		400	U	65	400
1,4-Dichlorobenzene		400	U	63	400
Benzyl alcohol		400	U	83	400
1,2-Dichlorobenzene		400	U	64	400
2,2'-oxybis[1-chloropropane]		400	U	65	400
2-Methylphenol		400	U	64	400
Hexachloroethane		400	U	70	400
N-Nitrosodi-n-propylamine		400	U	90	400
4-Methylphenol		400	U	60	400
Nitrobenzene		400	U	74	400
Isophorone		400	U	83	400
2-Nitrophenol		400	U	86	400
2,4-Dimethylphenol		400	U	54	400
Bis(2-chloroethoxy)methane		400	U	65	400
2,4-Dichlorophenol		400	U	83	400
1,2,4-Trichlorobenzene		400	U	64	400
Naphthalene		400	U	61	400
4-Chloroaniline		400	U	54	400
Hexachlorobutadiene		400	U	77	400
4-Chloro-3-methylphenol		400	U	80	400
2-Methylnaphthalene		400	U	74	400
Hexachlorocyclopentadiene		400	U	57	400
2,4,6-Trichlorophenol		400	U	59	400
2,4,5-Trichlorophenol		2000	U	61	2000
2-Chloronaphthalene		400	U	70	400
2-Nitroaniline		2000	U	54	2000
Acenaphthylene		400	U	77	400
Dimethyl phthalate		400	U	71	400
2,6-Dinitrotoluene		400	U	160	400
Acenaphthene		400	U	70	400
3-Nitroaniline		2000	U	57	2000
2,4-Dinitrophenol		2000	U *	260	2000
Dibenzofuran		400	U	70	400
2,4-Dinitrotoluene		400	U	61	400
4-Nitrophenol		2000	U	180	2000
Fluorene		84	J	69	400
4-Chlorophenyl phenyl ether		400	U	79	400
Diethyl phthalate		400	U	100	400
4-Nitroaniline		800	U	60	800
4,6-Dinitro-2-methylphenol		2000	U	310	2000
N-Nitrosodiphenylamine		400	U	73	400

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102207-SDN-028**

Lab Sample ID: 220-3171-1
Client Matrix: Solid
% Moisture: 22.0
Date Sampled: 10/22/2007 1220
Date Received: 10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/08/2007 0122
Date Prepared: 11/05/2007 1450
Analysis Batch: 220-10931
Prep Batch: 220-10838
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3062.D
Initial Weight/Volume: 15.78 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		400	U	65	400
Hexachlorobenzene		400	U	69	400
Pentachlorophenol		2000	U	28	2000
Phenanthrene		830		66	400
Carbazole		400	U	68	400
Anthracene		160	J	65	400
Di-n-butyl phthalate		400	U	62	400
Fluoranthene		870		67	400
Pyrene		930		59	400
Butyl benzyl phthalate		400	U	56	400
3,3'-Dichlorobenzidine		800	U	45	800
Benzo[a]anthracene		450		59	400
Chrysene		400	J	71	400
Bis(2-ethylhexyl) phthalate		99	J B	51	400
Di-n-octyl phthalate		400	U	64	400
Benzo[b]fluoranthene		390	J	69	400
Benzo[k]fluoranthene		150	J	66	400
Benzo[a]pyrene		320	J	51	400
Indeno[1,2,3-cd]pyrene		290	J	71	400
Dibenz(a,h)anthracene		72	J	61	400
Benzo[g,h,i]perylene		280	J	79	400

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	83	25 - 113
Phenol-d5	84	27 - 122
Nitrobenzene-d5	80	25 - 120
2-Fluorobiphenyl	80	32 - 131
2,4,6-Tribromophenol	74	24 - 150
Terphenyl-d14	102	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102207-SDN-028**

Lab Sample ID:	220-3171-1			Date Sampled:	10/22/2007 1220
Client Matrix:	Solid	% Moisture:	22.0	Date Received:	10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10931		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3541	Prep Batch: 220-10838		Lab File ID:	Z3062.D
Dilution:	1.0			Initial Weight/Volume:	15.78 g
Date Analyzed:	11/08/2007 0122			Final Weight/Volume:	1.0 mL
Date Prepared:	11/05/2007 1450			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.65	10000	A B J
	Unknown	8.39	180	J
192-97-2	Benzo[e]pyrene	13.21	230	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102307-SDN-029**

Lab Sample ID: 220-3171-2
Client Matrix: Solid
% Moisture: 31.4
Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/07/2007 2017
Date Prepared: 11/06/2007 1037
Analysis Batch: 220-10929
Prep Batch: 220-10866
Instrument ID: HP 6890/5975
Lab File ID: C4038.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		480	U	57	480
Bis(2-chloroethyl)ether		480	U	240	480
2-Chlorophenol		480	U	100	480
1,3-Dichlorobenzene		480	U	77	480
1,4-Dichlorobenzene		480	U	75	480
Benzyl alcohol		480	U	100	480
1,2-Dichlorobenzene		480	U	76	480
2,2'-oxybis[1-chloropropane]		480	U	78	480
2-Methylphenol		480	U	76	480
Hexachloroethane		480	U	83	480
N-Nitrosodi-n-propylamine		480	U	110	480
4-Methylphenol		480	U	72	480
Nitrobenzene		480	U	88	480
Isophorone		480	U	98	480
2-Nitrophenol		480	U	100	480
2,4-Dimethylphenol		200	J	64	480
Bis(2-chloroethoxy)methane		480	U	78	480
2,4-Dichlorophenol		480	U	100	480
1,2,4-Trichlorobenzene		480	U	77	480
Naphthalene		1300		73	480
4-Chloroaniline		480	U	64	480
Hexachlorobutadiene		480	U	91	480
4-Chloro-3-methylphenol		480	U	96	480
2-Methylnaphthalene		780		88	480
Hexachlorocyclopentadiene		480	U	68	480
2,4,6-Trichlorophenol		480	U	70	480
2,4,5-Trichlorophenol		2300	U	73	2300
2-Chloronaphthalene		480	U	84	480
2-Nitroaniline		2300	U	65	2300
Acenaphthylene		480	U	91	480
Dimethyl phthalate		480	U	85	480
2,6-Dinitrotoluene		480	U	190	480
Acenaphthene		480	U	84	480
3-Nitroaniline		2300	U	68	2300
2,4-Dinitrophenol		2300	U *	320	2300
Dibenzofuran		480	U	84	480
2,4-Dinitrotoluene		480	U	73	480
4-Nitrophenol		2300	U	220	2300
Fluorene		480	U	82	480
4-Chlorophenyl phenyl ether		480	U	94	480
Diethyl phthalate		480	U	120	480
4-Nitroaniline		960	U	72	960
4,6-Dinitro-2-methylphenol		2300	U	370	2300
N-Nitrosodiphenylamine		480	U	87	480

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: S-102307-SDN-029

Lab Sample ID: 220-3171-2
Client Matrix: Solid
% Moisture: 31.4
Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/07/2007 2017
Date Prepared: 11/06/2007 1037
Analysis Batch: 220-10929
Prep Batch: 220-10866
Instrument ID: HP 6890/5975
Lab File ID: C4038.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		480	U	78	480
Hexachlorobenzene		480	U	83	480
Pentachlorophenol		2300	U	34	2300
Phenanthrene		480	U	79	480
Carbazole		480	U	82	480
Anthracene		480	U	77	480
Di-n-butyl phthalate		480	U	74	480
Fluoranthene		480	U	80	480
Pyrene		480	U	70	480
Butyl benzyl phthalate		480	U	67	480
3,3'-Dichlorobenzidine		960	U	54	960
Benzo[a]anthracene		480	U	70	480
Chrysene		480	U	84	480
Bis(2-ethylhexyl) phthalate		480	U	61	480
Di-n-octyl phthalate		480	U	76	480
Benzo[b]fluoranthene		480	U	82	480
Benzo[k]fluoranthene		480	U	79	480
Benzo[a]pyrene		480	U	61	480
Indeno[1,2,3-cd]pyrene		480	U	85	480
Dibenz(a,h)anthracene		480	U	73	480
Benzo[g,h,i]perylene		480	U	94	480

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	55	25 - 113
Phenol-d5	59	27 - 122
Nitrobenzene-d5	55	25 - 120
2-Fluorobiphenyl	58	32 - 131
2,4,6-Tribromophenol	61	24 - 150
Terphenyl-d14	70	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Client Sample ID: **S-102307-SDN-029**

Lab Sample ID: 220-3171-2
Client Matrix: Solid
% Moisture: 31.4
Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/07/2007 2017
Date Prepared: 11/06/2007 1037
Analysis Batch: 220-10929
Prep Batch: 220-10866
Instrument ID: HP 6890/5975
Lab File ID: C4038.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **19**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.51	3900	A B J
	Unknown C3 Alkyl benzene	2.52	4000	J
	Unknown C3 Alkyl benzene	2.59	1900	J
	Unknown C3 Alkyl benzene	2.79	3400	J
	Unknown Alkane	2.81	5100	J
	Unknown Alkane	2.98	2200	J
	Unknown C3 Alkyl benzene	3.00	1800	J
	Unknown C4 Alkyl benzene	3.22	1600	J
	Unknown C4 Alkyl benzene	3.26	2900	J
	Unknown Alkane	3.29	2300	J
	Unknown Alkane	3.34	2100	J
	Unknown C4 Alkyl benzene	3.47	2200	J
	Unknown Alkane	3.55	5800	J
	Unknown	3.66	1600	J
	Unknown C4 Alkyl benzene	3.72	1600	J
	Unknown Cycloalkane	3.83	1300	J
76089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetramethyl	3.94	2300	J N
	Unknown Alkane	4.23	2200	J
92-52-4	1,1'-Biphenyl	5.43	100	J

General Chemistry

Client Sample ID: S-102207-SDN-028

Lab Sample ID: 220-3171-1
Client Matrix: Solid

Date Sampled: 10/22/2007 1220
Date Received: 10/24/2007 1115

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10548	Date Analyzed		10/24/2007 1645			
Percent Solids	78.0		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10548	Date Analyzed		10/24/2007 1645			

Client Sample ID: S-102307-SDN-029

Lab Sample ID: 220-3171-2
Client Matrix: Solid

Date Sampled: 10/23/2007 1405
Date Received: 10/24/2007 1115

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	31.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10548	Date Analyzed		10/24/2007 1645			
Percent Solids	68.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10548	Date Analyzed		10/24/2007 1645			

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	*	MS or MSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-10670					
LCS 220-10670/2	Lab Control Spike	T	Solid	8260B	
MSB 220-10670/23	Matrix Spike Blank	T	Solid	8260B	
MB 220-10670/3	Method Blank	T	Solid	8260B	
220-3165-I-2 MS	Matrix Spike	T	Solid	8260B	
220-3165-I-2 MSD	Matrix Spike Duplicate	T	Solid	8260B	
220-3171-1	S-102207-SDN-028	T	Solid	8260B	
Prep Batch: 220-10771					
MSB 220-10771/10-A	Matrix Spike Blank	T	Solid	5030B	
220-3171-2	S-102307-SDN-029	T	Solid	5030B	
220-3193-D-2-B MS	Matrix Spike	T	Solid	5030B	
220-3193-D-2-C MSD	Matrix Spike Duplicate	T	Solid	5030B	
Analysis Batch:220-10886					
LCS 220-10886/2	Lab Control Spike	T	Solid	8260B	
MB 220-10886/3	Method Blank	T	Solid	8260B	
MSB 220-10771/10-A	Matrix Spike Blank	T	Solid	8260B	220-10771
220-3171-2	S-102307-SDN-029	T	Solid	8260B	220-10771
220-3193-D-2-B MS	Matrix Spike	T	Solid	8260B	220-10771
220-3193-D-2-C MSD	Matrix Spike Duplicate	T	Solid	8260B	220-10771

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10838					
LCS 220-10838/13-A	Lab Control Spike	T	Solid	3541	
MB 220-10838/12-A	Method Blank	T	Solid	3541	
220-3165-C-2-G MS	Matrix Spike		Solid	3541	
220-3165-C-2-H MSD	Matrix Spike Duplicate		Solid	3541	
220-3171-1	S-102207-SDN-028	T	Solid	3541	
Prep Batch: 220-10866					
LCS 220-10866/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10866/1-A	Method Blank	T	Solid	3541	
220-3171-2	S-102307-SDN-029	T	Solid	3541	
Analysis Batch:220-10903					
LCS 220-10838/13-A	Lab Control Spike	T	Solid	8270C	220-10838
MB 220-10838/12-A	Method Blank	T	Solid	8270C	220-10838
Analysis Batch:220-10929					
LCS 220-10866/2-A	Lab Control Spike	T	Solid	8270C	220-10866
MB 220-10866/1-A	Method Blank	T	Solid	8270C	220-10866
220-3171-2	S-102307-SDN-029	T	Solid	8270C	220-10866
Analysis Batch:220-10931					
220-3165-C-2-G MS	Matrix Spike		Solid	8270C	220-10838
220-3165-C-2-H MSD	Matrix Spike Duplicate		Solid	8270C	220-10838
220-3171-1	S-102207-SDN-028	T	Solid	8270C	220-10838

Report Basis
= Total/NA
T = Total

General Chemistry

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Analysis Batch:220-10548					
220-3163-B-1 DU	Duplicate	T	Solid	PercentMoisture	
220-3171-1	S-102207-SDN-028	T	Solid	PercentMoisture	
220-3171-2	S-102307-SDN-029	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3171-1	S-102207-SDN-028	80	88	75	79
MB 220-10670/3		88	105	84	95
LCS 220-10670/2		96	108	88	100
MSB 220-10670/23		68	76	65	65
220-3165-I-2 MS		93	101	87	89
220-3165-I-2 MSD		90	94	86	84

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3171-2	S-102307-SDN-029	82	80	68	73
MB 220-10886/3		81	91	71	82
LCS 220-10886/2		80	79	78	74
MSB 220-10771/10-A		91	77	72	74
220-3193-D-2-B MS		85	72	75	74
220-3193-D-2-C MSD		83	78	75	76

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3171-1	S-102207-SDN-028	83	84	80	80	74	102
220-3171-2	S-102307-SDN-029	55	59	55	58	61	70
MB 220-10838/12-A		66	67	66	67	68	89
MB 220-10866/1-A		78	79	75	76	78	93
LCS 220-10838/13-A		65	66	67	70	82	94
LCS 220-10866/2-A		87	92	88	88	92	99

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid Total/NA

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3165-C-2-G MS		66	68	62	66	66	83
220-3165-C-2-H MSD		97	102	91	94	90	108

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10670

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10670/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 1833
Date Prepared: 10/28/2007 1833

Analysis Batch: 220-10670
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5462.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	20	U	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	0.66	J	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	105	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	95	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank TICs- Batch: 220-10670

Cas Number	Analyte	RT	Est. Result	Qual
1066-40-6	Silanol, trimethyl-	3.49	6.4	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10670

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10670/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 1808
Date Prepared: 10/28/2007 1808

Analysis Batch: 220-10670
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5461.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	21.9	109	10 - 331	
Benzene	20.0	18.5	93	66 - 126	
Bromodichloromethane	20.0	17.7	88	64 - 122	
Bromoform	20.0	16.6	83	51 - 117	
Bromomethane	20.0	19.1	96	10 - 242	
Methyl Ethyl Ketone	20.0	27.4	137	13 - 242	
Carbon disulfide	20.0	12.8	64	23 - 149	
Carbon tetrachloride	20.0	16.4	82	62 - 135	
Chlorobenzene	20.0	18.0	90	74 - 114	
Chloroethane	20.0	20.9	104	56 - 159	
Chloroform	20.0	18.2	91	68 - 128	
Chloromethane	20.0	20.7	103	52 - 137	
Dibromochloromethane	20.0	17.2	86	68 - 117	
1,1-Dichloroethane	20.0	18.1	91	65 - 134	
1,2-Dichloroethane	20.0	18.3	91	62 - 138	
1,1-Dichloroethene	20.0	19.3	97	61 - 133	
1,2-Dichloropropane	20.0	19.2	96	62 - 126	
cis-1,3-Dichloropropene	20.0	18.7	94	44 - 112	
trans-1,3-Dichloropropene	20.0	18.6	93	41 - 133	
Ethylbenzene	20.0	17.8	89	74 - 117	
2-Hexanone	20.0	17.0	85	10 - 249	
Methylene Chloride	20.0	17.9	90	55 - 126	J
methyl isobutyl ketone	20.0	17.5	87	21 - 205	
Styrene	20.0	16.6	83	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	18.5	92	59 - 124	
Tetrachloroethene	20.0	15.9	79	66 - 122	
Toluene	20.0	17.7	88	72 - 113	B
1,1,1-Trichloroethane	20.0	17.6	88	63 - 130	
1,1,2-Trichloroethane	20.0	18.9	94	63 - 123	
Trichloroethene	20.0	17.9	90	62 - 117	
Vinyl chloride	20.0	19.2	96	58 - 145	
Xylenes, Total	60.0	54.2	90	73 - 116	
cis-1,2-Dichloroethene	20.0	17.0	85	63 - 121	
trans-1,2-Dichloroethene	20.0	17.7	89	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	49 - 134
4-Bromofluorobenzene	108	36 - 133
Dibromofluoromethane	88	60 - 130
Toluene-d8 (Surr)	100	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike Blank - Batch: 220-10670

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10670/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/29/2007 0349
Date Prepared: 10/29/2007 0349

Analysis Batch: 220-10670
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5484.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	33.3	67	10 - 331	
Benzene	50.0	58.1	116	66 - 126	
Bromodichloromethane	50.0	57.5	115	64 - 122	
Bromoform	50.0	49.7	99	51 - 117	
Bromomethane	50.0	51.3	103	10 - 242	
Methyl Ethyl Ketone	50.0	54.8	110	13 - 242	
Carbon disulfide	50.0	55.0	110	23 - 149	
Carbon tetrachloride	50.0	52.0	104	62 - 135	
Chlorobenzene	50.0	53.2	106	74 - 114	
Chloroethane	50.0	60.9	122	56 - 159	
Chloroform	50.0	56.9	114	68 - 128	
Chloromethane	50.0	60.2	120	52 - 137	
Dibromochloromethane	50.0	53.6	107	68 - 117	
1,1-Dichloroethane	50.0	58.3	117	65 - 134	
1,2-Dichloroethane	50.0	60.6	121	62 - 138	
1,1-Dichloroethene	50.0	54.3	109	61 - 133	
1,2-Dichloropropane	50.0	60.4	121	62 - 126	
cis-1,3-Dichloropropene	50.0	58.3	117	44 - 112	*
trans-1,3-Dichloropropene	50.0	57.4	115	41 - 133	
Ethylbenzene	50.0	52.3	105	74 - 117	
2-Hexanone	50.0	39.8	80	10 - 249	
Methylene Chloride	50.0	55.7	111	55 - 126	
methyl isobutyl ketone	50.0	48.9	98	21 - 205	
Styrene	50.0	53.3	107	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	55.0	110	59 - 124	
Tetrachloroethene	50.0	46.4	93	66 - 122	
Toluene	50.0	51.9	104	72 - 113	
1,1,1-Trichloroethane	50.0	53.6	107	63 - 130	
1,1,2-Trichloroethane	50.0	58.7	117	63 - 123	
Trichloroethene	50.0	56.8	114	62 - 117	
Vinyl chloride	50.0	56.1	112	58 - 145	
Xylenes, Total	150	158	105	73 - 116	
cis-1,2-Dichloroethene	50.0	55.4	111	63 - 121	
trans-1,2-Dichloroethene	50.0	55.8	112	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	68	49 - 134
4-Bromofluorobenzene	76	36 - 133
Dibromofluoromethane	65	60 - 130
Toluene-d8 (Surr)	65	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10670

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3165-I-2 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 1949
Date Prepared: 10/28/2007 1949

Analysis Batch: 220-10670
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5465.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3165-I-2 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 2015
Date Prepared: 10/28/2007 2015

Analysis Batch: 220-10670
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5466.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	93	108	10 - 331	15	20		
Benzene	99	99	66 - 126	0	20		
Bromodichloromethane	94	95	64 - 122	1	20		
Bromoform	79	77	51 - 117	2	20		
Bromomethane	90	93	10 - 242	3	20		
Methyl Ethyl Ketone	91	90	13 - 242	1	20		
Carbon disulfide	97	96	23 - 149	1	20		
Carbon tetrachloride	94	90	62 - 135	4	20		
Chlorobenzene	84	84	74 - 114	1	20		
Chloroethane	108	117	56 - 159	8	20		
Chloroform	92	93	68 - 128	1	20		
Chloromethane	108	113	52 - 137	4	20		
Dibromochloromethane	86	85	68 - 117	1	20		
1,1-Dichloroethane	99	100	65 - 134	1	20		
1,2-Dichloroethane	99	99	62 - 138	1	20		
1,1-Dichloroethene	98	98	61 - 133	0	20		
1,2-Dichloropropane	101	101	62 - 126	0	20		
cis-1,3-Dichloropropene	95	95	44 - 112	1	20		
trans-1,3-Dichloropropene	96	92	41 - 133	4	20		
Ethylbenzene	88	88	74 - 117	0	20		
2-Hexanone	50	36	10 - 249	33	20		*
Methylene Chloride	91	93	55 - 126	2	20		
methyl isobutyl ketone	79	71	21 - 205	11	20		
Styrene	82	80	72 - 114	3	20		
1,1,2,2-Tetrachloroethane	82	83	59 - 124	1	20		
Tetrachloroethene	83	81	66 - 122	2	20		
Toluene	88	88	72 - 113	0	20		
1,1,1-Trichloroethane	96	96	63 - 130	1	20		
1,1,2-Trichloroethane	96	96	63 - 123	0	20		
Trichloroethene	98	97	62 - 117	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10670

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3165-I-2 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 1949
Date Prepared: 10/28/2007 1949

Analysis Batch: 220-10670
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5465.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3165-I-2 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 2015
Date Prepared: 10/28/2007 2015

Analysis Batch: 220-10670
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5466.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	104	109	58 - 145	5	20		
Xylenes, Total	87	86	73 - 116	1	20		
cis-1,2-Dichloroethene	96	98	63 - 121	3	20		
trans-1,2-Dichloroethene	100	99	57 - 127	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	90	49 - 134
4-Bromofluorobenzene	101	94	36 - 133
Dibromofluoromethane	87	86	60 - 130
Toluene-d8 (Surr)	89	84	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10670

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3165-I-2 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 1949
Date Prepared: 10/28/2007 1949

Units: ug/Kg

MSD Lab Sample ID: 220-3165-I-2 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/28/2007 2015
Date Prepared: 10/28/2007 2015

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Acetone	20	U	50.5	50.5	46.7	54.5	
Benzene	5.1	U	50.5	50.5	49.9	49.9	
Bromodichloromethane	5.1	U	50.5	50.5	47.3	47.9	
Bromoform	5.1	U	50.5	50.5	39.9	39.0	
Bromomethane	5.1	U	50.5	50.5	45.6	46.9	
Methyl Ethyl Ketone	10	U	50.5	50.5	45.9	45.3	
Carbon disulfide	5.1	U	50.5	50.5	49.0	48.4	
Carbon tetrachloride	5.1	U	50.5	50.5	47.3	45.6	
Chlorobenzene	5.1	U	50.5	50.5	42.7	42.3	
Chloroethane	5.1	U	50.5	50.5	54.7	59.2	
Chloroform	5.1	U	50.5	50.5	46.7	47.2	
Chloromethane	5.1	U	50.5	50.5	54.6	56.9	
Dibromochloromethane	5.1	U	50.5	50.5	43.2	42.7	
1,1-Dichloroethane	5.1	U	50.5	50.5	49.8	50.4	
1,2-Dichloroethane	5.1	U	50.5	50.5	49.8	50.1	
1,1-Dichloroethene	5.1	U	50.5	50.5	49.5	49.4	
1,2-Dichloropropane	5.1	U	50.5	50.5	50.8	51.0	
cis-1,3-Dichloropropene	5.1	U	50.5	50.5	48.2	47.7	
trans-1,3-Dichloropropene	5.1	U	50.5	50.5	48.7	46.6	
Ethylbenzene	5.1	U	50.5	50.5	44.3	44.4	
2-Hexanone	10	U	50.5	50.5	25.2	18.1	*
Methylene Chloride	2.4	J	50.5	50.5	48.5	49.5	
methyl isobutyl ketone	5.1	U	50.5	50.5	39.9	35.7	
Styrene	5.1	U	50.5	50.5	41.5	40.5	
1,1,2,2-Tetrachloroethane	5.1	U	50.5	50.5	41.4	41.8	
Tetrachloroethene	5.1	U	50.5	50.5	41.9	41.1	
Toluene	5.1	U	50.5	50.5	44.6	44.4	
1,1,1-Trichloroethane	5.1	U	50.5	50.5	48.3	48.5	
1,1,2-Trichloroethane	5.1	U	50.5	50.5	48.3	48.4	
Trichloroethene	5.1	U	50.5	50.5	49.7	48.8	
Vinyl chloride	5.1	U	50.5	50.5	52.4	55.0	
Xylenes, Total	5.1	U	152	152	132	130	
cis-1,2-Dichloroethene	5.1	U	50.5	50.5	48.3	49.7	
trans-1,2-Dichloroethene	5.1	U	50.5	50.5	50.5	49.9	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike Blank - Batch: 220-10771

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10771/10-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1201
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2046.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	5000	4830	97	18 - 263	
Benzene	5000	4930	99	68 - 126	
Bromodichloromethane	5000	4830	97	67 - 118	
Bromoform	5000	4350	87	63 - 115	
Bromomethane	5000	3740	75	27 - 171	
Methyl Ethyl Ketone	5000	5810	116	30 - 222	
Carbon disulfide	5000	4440	89	44 - 142	
Carbon tetrachloride	5000	5480	110	56 - 131	
Chlorobenzene	5000	4910	98	71 - 114	
Chloroethane	5000	5710	114	53 - 167	
Chloroform	5000	5130	103	70 - 124	
Chloromethane	5000	5510	110	43 - 134	
Dibromochloromethane	5000	4450	89	65 - 114	
1,1-Dichloroethane	5000	5750	115	67 - 121	
1,2-Dichloroethane	5000	5700	114	68 - 124	
1,1-Dichloroethene	5000	4990	100	57 - 137	
1,2-Dichloropropane	5000	5630	113	69 - 122	
cis-1,3-Dichloropropene	5000	4990	100	60 - 122	
trans-1,3-Dichloropropene	5000	5070	101	55 - 126	
Ethylbenzene	5000	4980	100	71 - 115	
2-Hexanone	5000	5280	106	54 - 179	
Methylene Chloride	5000	4930	99	61 - 129	
methyl isobutyl ketone	5000	5790	116	61 - 140	
Styrene	5000	5060	101	69 - 112	
1,1,2,2-Tetrachloroethane	5000	5000	100	66 - 129	
Tetrachloroethene	5000	4800	96	62 - 118	
Toluene	5000	4940	99	70 - 116	
1,1,1-Trichloroethane	5000	5370	107	60 - 128	
1,1,2-Trichloroethane	5000	5260	105	70 - 119	
Trichloroethene	5000	4910	98	58 - 125	
Vinyl chloride	5000	5420	108	51 - 139	
Xylenes, Total	15000	15300	102	66 - 118	
cis-1,2-Dichloroethene	5000	5040	101	65 - 120	
trans-1,2-Dichloroethene	5000	4970	99	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	49 - 134
4-Bromofluorobenzene	77	36 - 133
Dibromofluoromethane	72	60 - 130
Toluene-d8 (Surr)	74	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3193-D-2-B MS
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1315
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2049.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 220-3193-D-2-C MSD
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1339
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2050.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	99	95	18 - 263	4	20		
Benzene	99	93	68 - 126	5	20		
Bromodichloromethane	98	93	67 - 118	5	20		
Bromoform	87	87	63 - 115	0	20		
Bromomethane	72	83	27 - 171	15	20		
Methyl Ethyl Ketone	121	115	30 - 222	5	20		
Carbon disulfide	82	81	44 - 142	1	20		
Carbon tetrachloride	94	105	56 - 131	11	20		
Chlorobenzene	100	96	71 - 114	4	20		
Chloroethane	109	106	53 - 167	2	20		
Chloroform	99	98	70 - 124	1	20		
Chloromethane	115	109	43 - 134	6	20		
Dibromochloromethane	89	87	65 - 114	1	20		
1,1-Dichloroethane	111	108	67 - 121	3	20		
1,2-Dichloroethane	115	114	68 - 124	1	20		
1,1-Dichloroethene	98	96	57 - 137	2	20		
1,2-Dichloropropane	119	110	69 - 122	7	20		
cis-1,3-Dichloropropene	100	96	60 - 122	5	20		
trans-1,3-Dichloropropene	100	100	55 - 126	0	20		
Ethylbenzene	101	94	71 - 115	3	20		
2-Hexanone	119	114	54 - 179	4	20		
Methylene Chloride	100	96	61 - 129	5	20		
methyl isobutyl ketone	116	114	61 - 140	2	20		
Styrene	101	95	69 - 112	6	20		
1,1,2,2-Tetrachloroethane	99	100	66 - 129	1	20		
Tetrachloroethene	93	92	62 - 118	1	20		
Toluene	97	94	70 - 116	3	20		
1,1,1-Trichloroethane	107	100	60 - 128	7	20		
1,1,2-Trichloroethane	108	106	70 - 119	2	20		
Trichloroethene	95	97	58 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3193-D-2-B MS	Analysis Batch: 220-10886	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10771	Lab File ID: L2049.D
Dilution:	20		Initial Weight/Volume: 5 g
Date Analyzed:	11/06/2007 1315		Final Weight/Volume: 10 mL
Date Prepared:	11/01/2007 1531		

MSD Lab Sample ID:	220-3193-D-2-C MSD	Analysis Batch: 220-10886	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10771	Lab File ID: L2050.D
Dilution:	20		Initial Weight/Volume: 5 g
Date Analyzed:	11/06/2007 1339		Final Weight/Volume: 10 mL
Date Prepared:	11/01/2007 1531		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	112	106	51 - 139	6	20		
Xylenes, Total	92	86	66 - 118	2	20		
cis-1,2-Dichloroethene	102	99	65 - 120	3	20		
trans-1,2-Dichloroethene	99	95	57 - 129	4	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	83	49 - 134
4-Bromofluorobenzene	72	78	36 - 133
Dibromofluoromethane	75	75	60 - 130
Toluene-d8 (Surr)	74	76	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3193-D-2-B MS
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1315
Date Prepared: 11/01/2007 1531

Units: ug/Kg

MSD Lab Sample ID: 220-3193-D-2-C MSD
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1339
Date Prepared: 11/01/2007 1531

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	30000	U	122000	122000	121000	116000
Benzene	12000	U	122000	122000	120000	114000
Bromodichloromethane	12000	U	122000	122000	119000	113000
Bromoform	12000	U	122000	122000	106000	105000
Bromomethane	12000	U	122000	122000	87200	101000
Methyl Ethyl Ketone	12000	U	122000	122000	148000	140000
Carbon disulfide	12000	U	122000	122000	99400	98200
Carbon tetrachloride	12000	U	122000	122000	114000	128000
Chlorobenzene	12000	U	122000	122000	122000	118000
Chloroethane	12000	U	122000	122000	132000	129000
Chloroform	12000	U	122000	122000	121000	119000
Chloromethane	12000	U	122000	122000	141000	133000
Dibromochloromethane	12000	U	122000	122000	108000	106000
1,1-Dichloroethane	12000	U	122000	122000	136000	131000
1,2-Dichloroethane	12000	U	122000	122000	140000	138000
1,1-Dichloroethene	12000	U	122000	122000	119000	117000
1,2-Dichloropropane	12000	U	122000	122000	145000	134000
cis-1,3-Dichloropropene	12000	U	122000	122000	122000	117000
trans-1,3-Dichloropropene	12000	U	122000	122000	122000	122000
Ethylbenzene	190000		122000	122000	312000	304000
2-Hexanone	12000	U	122000	122000	145000	139000
Methylene Chloride	12000	U	122000	122000	122000	117000
methyl isobutyl ketone	12000	U	122000	122000	142000	139000
Styrene	12000	U	122000	122000	123000	116000
1,1,2,2-Tetrachloroethane	12000	U	122000	122000	121000	122000
Tetrachloroethene	12000	U	122000	122000	113000	112000
Toluene	2300	J	122000	122000	121000	117000
1,1,1-Trichloroethane	12000	U	122000	122000	131000	122000
1,1,2-Trichloroethane	12000	U	122000	122000	131000	129000
Trichloroethene	12000	U	122000	122000	116000	119000
Vinyl chloride	12000	U	122000	122000	137000	129000
Xylenes, Total	700000		365000	365000	1030000	1010000
cis-1,2-Dichloroethene	12000	U	122000	122000	124000	121000
trans-1,2-Dichloroethene	12000	U	122000	122000	121000	116000

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10886

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10886/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1022
Date Prepared: N/A

Analysis Batch: 220-10886
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2042.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1300	U	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	500	U	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10886

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10886/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 0933
Date Prepared: N/A

Analysis Batch: 220-10886
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2040.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3780	189	18 - 263	
Benzene	2000	2020	101	68 - 126	
Bromodichloromethane	2000	1880	94	67 - 118	
Bromoform	2000	1690	85	63 - 115	
Bromomethane	2000	2330	116	27 - 171	M
Methyl Ethyl Ketone	2000	3530	176	30 - 222	
Carbon disulfide	2000	1180	59	44 - 142	
Carbon tetrachloride	2000	1920	96	56 - 131	
Chlorobenzene	2000	1950	97	71 - 114	
Chloroethane	2000	2770	138	53 - 167	
Chloroform	2000	2010	101	70 - 124	
Chloromethane	2000	3250	163	43 - 134	*
Dibromochloromethane	2000	1780	89	65 - 114	
1,1-Dichloroethane	2000	2270	114	67 - 121	
1,2-Dichloroethane	2000	2220	111	68 - 124	
1,1-Dichloroethene	2000	2150	108	57 - 137	
1,2-Dichloropropane	2000	2300	115	69 - 122	
cis-1,3-Dichloropropene	2000	2050	102	60 - 122	
trans-1,3-Dichloropropene	2000	1990	100	55 - 126	
Ethylbenzene	2000	2010	101	71 - 115	
2-Hexanone	2000	3000	150	54 - 179	
Methylene Chloride	2000	1910	95	61 - 129	
methyl isobutyl ketone	2000	2320	116	61 - 140	
Styrene	2000	1720	86	69 - 112	
1,1,2,2-Tetrachloroethane	2000	2260	113	66 - 129	
Tetrachloroethene	2000	1730	86	62 - 118	
Toluene	2000	1850	92	70 - 116	
1,1,1-Trichloroethane	2000	2110	105	60 - 128	
1,1,2-Trichloroethane	2000	2130	107	70 - 119	
Trichloroethene	2000	1950	98	58 - 125	
Vinyl chloride	2000	2900	145	51 - 139	*
Xylenes, Total	6000	5700	95	66 - 118	
cis-1,2-Dichloroethene	2000	2010	100	65 - 120	
trans-1,2-Dichloroethene	2000	1950	98	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	79	36 - 133
Dibromofluoromethane	78	60 - 130
Toluene-d8 (Surr)	74	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10838

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10838/12-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1209
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10903
Prep Batch: 220-10838
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7416.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10838

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10838/12-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1209
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10903
Prep Batch: 220-10838
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7416.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	150	J	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	66	25 - 113
Phenol-d5	67	27 - 122
Nitrobenzene-d5	66	25 - 120
2-Fluorobiphenyl	67	32 - 131
2,4,6-Tribromophenol	68	24 - 150
Terphenyl-d14	89	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank TICs- Batch: 220-10838

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.67	9900	J A
112-18-5	1-Dodecanamine, N,N-dimethyl-	6.28	180	J N
112-18-5	Unknown	7.32	410	J N
	Unknown	11.27	140	J
	Unknown	12.86	220	J
2958-05-6	Cholan-24-oic acid, 3,12-dioxo-, (5.beta	15.52	150	N J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10838

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10838/13-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1232
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10903
Prep Batch: 220-10838
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7417.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	1730	65	46 - 110	
Bis(2-chloroethyl)ether	2670	1680	63	43 - 106	
2-Chlorophenol	2670	1710	64	46 - 110	
1,3-Dichlorobenzene	2670	1600	60	38 - 102	
1,4-Dichlorobenzene	2670	1590	60	40 - 102	
Benzyl alcohol	2670	1740	65	35 - 134	
1,2-Dichlorobenzene	2670	1610	60	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	1690	63	45 - 115	
2-Methylphenol	2670	1670	63	42 - 113	
Hexachloroethane	2670	1600	60	34 - 106	
N-Nitrosodi-n-propylamine	2670	1720	65	42 - 112	
4-Methylphenol	5330	3440	64	45 - 117	
Nitrobenzene	2670	1760	66	45 - 108	
Isophorone	2670	1810	68	48 - 109	
2-Nitrophenol	2670	1800	68	37 - 111	
2,4-Dimethylphenol	2670	1580	59	36 - 114	
Bis(2-chloroethoxy)methane	2670	1700	64	45 - 108	
2,4-Dichlorophenol	2670	1710	64	45 - 113	
1,2,4-Trichlorobenzene	2670	1710	64	41 - 109	
Naphthalene	2670	1690	63	45 - 109	
4-Chloroaniline	2670	820	31	18 - 78	
Hexachlorobutadiene	2670	1740	65	40 - 109	
4-Chloro-3-methylphenol	2670	1850	69	46 - 120	
2-Methylnaphthalene	2670	1720	65	42 - 109	
Hexachlorocyclopentadiene	2670	1760	66	5 - 106	
2,4,6-Trichlorophenol	2670	1990	75	38 - 114	
2,4,5-Trichlorophenol	2670	1960	74	45 - 117	
2-Chloronaphthalene	2670	1800	67	46 - 111	
2-Nitroaniline	2670	1940	73	49 - 122	
Acenaphthylene	2670	1910	72	49 - 117	
Dimethyl phthalate	2670	2030	76	50 - 120	
2,6-Dinitrotoluene	2670	2110	79	51 - 126	
Acenaphthene	2670	1880	71	47 - 116	
3-Nitroaniline	2670	1420	53	37 - 107	J
2,4-Dinitrophenol	2670	1680	63	0 - 36	*
Dibenzofuran	2670	1930	72	49 - 117	
2,4-Dinitrotoluene	2670	2020	76	51 - 127	
4-Nitrophenol	2670	2100	79	39 - 130	
Fluorene	2670	1940	73	50 - 119	
4-Chlorophenyl phenyl ether	2670	1990	75	49 - 118	
Diethyl phthalate	2670	2090	78	49 - 126	
4-Nitroaniline	2670	1940	73	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10838

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10838/13-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1232
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10903
Prep Batch: 220-10838
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7417.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	2070	78	0 - 89	
N-Nitrosodiphenylamine	2670	2110	79	51 - 124	
4-Bromophenyl phenyl ether	2670	2240	84	51 - 120	
Hexachlorobenzene	2670	2220	83	51 - 122	
Pentachlorophenol	2670	2330	87	0 - 116	
Phenanthrene	2670	2120	80	50 - 125	
Carbazole	2670	2120	80	50 - 138	
Anthracene	2670	2100	79	48 - 128	
Di-n-butyl phthalate	2670	2220	83	51 - 130	
Fluoranthene	2670	2140	80	48 - 131	
Pyrene	2670	2250	84	49 - 131	
Butyl benzyl phthalate	2670	2340	88	51 - 132	
3,3'-Dichlorobenzidine	2670	1070	40	22 - 97	
Benzo[a]anthracene	2670	2180	82	49 - 129	
Chrysene	2670	2220	83	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2250	84	51 - 134	
Di-n-octyl phthalate	2670	2410	90	45 - 140	
Benzo[b]fluoranthene	2670	2330	88	42 - 134	
Benzo[k]fluoranthene	2670	2220	83	47 - 134	
Benzo[a]pyrene	2670	2180	82	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	1830	68	42 - 127	
Dibenz(a,h)anthracene	2670	1870	70	42 - 127	
Benzo[g,h,i]perylene	2670	1900	71	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	65	25 - 113
Phenol-d5	66	27 - 122
Nitrobenzene-d5	67	25 - 120
2-Fluorobiphenyl	70	32 - 131
2,4,6-Tribromophenol	82	24 - 150
Terphenyl-d14	94	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10838

Method: 8270C
Preparation: 3541
Total/NA

MS Lab Sample ID: 220-3165-C-2-G MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2344
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10931
Prep Batch: 220-10838

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3058.D
Initial Weight/Volume: 15.15 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3165-C-2-H MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 0009
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10931
Prep Batch: 220-10838

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3059.D
Initial Weight/Volume: 15.59 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	67	101	46 - 110	38	35		*
Bis(2-chloroethyl)ether	61	90	43 - 106	37	40		
2-Chlorophenol	66	99	46 - 110	36	50		
1,3-Dichlorobenzene	58	83	38 - 102	33	40		
1,4-Dichlorobenzene	58	85	40 - 102	34	27		*
Benzyl alcohol	66	98	35 - 134	36	40		
1,2-Dichlorobenzene	60	87	38 - 106	34	40		
2,2'-oxybis[1-chloropropane]	62	92	45 - 115	37	40		
2-Methylphenol	67	100	42 - 113	37	40		
Hexachloroethane	58	81	34 - 106	32	40		
N-Nitrosodi-n-propylamine	63	95	42 - 112	38	38		
4-Methylphenol	66	99	45 - 117	38	40		
Nitrobenzene	61	92	45 - 108	38	40		
Isophorone	63	96	48 - 109	39	40		
2-Nitrophenol	65	101	37 - 111	40	40		
2,4-Dimethylphenol	65	98	36 - 114	38	40		
Bis(2-chloroethoxy)methane	61	93	45 - 108	39	40		
2,4-Dichlorophenol	64	95	45 - 113	37	40		
1,2,4-Trichlorobenzene	60	89	41 - 109	36	23		*
Naphthalene	60	90	45 - 109	38	40		
4-Chloroaniline	32	44	18 - 78	28	40		
Hexachlorobutadiene	59	88	40 - 109	36	40		
4-Chloro-3-methylphenol	63	95	46 - 120	38	33		*
2-Methylnaphthalene	62	92	42 - 109	37	40		
Hexachlorocyclopentadiene	58	69	5 - 106	14	40		
2,4,6-Trichlorophenol	69	100	38 - 114	34	40		
2,4,5-Trichlorophenol	65	95	45 - 117	34	40		
2-Chloronaphthalene	64	94	46 - 111	36	40		
2-Nitroaniline	64	95	49 - 122	37	40		
Acenaphthylene	64	94	49 - 117	36	19		*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10838

Method: 8270C
Preparation: 3541
Total/NA

MS Lab Sample ID: 220-3165-C-2-G MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2344
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10931
Prep Batch: 220-10838

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3058.D
Initial Weight/Volume: 15.15 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3165-C-2-H MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 0009
Date Prepared: 11/05/2007 1450

Analysis Batch: 220-10931
Prep Batch: 220-10838

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3059.D
Initial Weight/Volume: 15.59 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	64	95	50 - 120	36	40		
2,6-Dinitrotoluene	68	102	51 - 126	37	40		
Acenaphthene	63	92	47 - 116	35	40		
3-Nitroaniline	46	66	37 - 107	32	40	J	
2,4-Dinitrophenol	64	91	0 - 36	32	40	*	*
Dibenzofuran	63	92	49 - 117	35	40		
2,4-Dinitrotoluene	62	93	51 - 127	37	40		
4-Nitrophenol	59	87	39 - 130	36	40	J	
Fluorene	62	91	50 - 119	35	40		
4-Chlorophenyl phenyl ether	64	92	49 - 118	33	40		
Diethyl phthalate	65	94	49 - 126	34	40		
4-Nitroaniline	38	55	45 - 141	34	40	*	
4,6-Dinitro-2-methylphenol	67	100	0 - 89	36	40		*
N-Nitrosodiphenylamine	68	100	51 - 124	35	40		
4-Bromophenyl phenyl ether	70	102	51 - 120	34	40		
Hexachlorobenzene	66	101	51 - 122	38	40		
Pentachlorophenol	69	102	0 - 116	36	47		
Phenanthrene	59	90	50 - 125	35	40		
Carbazole	60	85	50 - 138	31	40		
Anthracene	64	93	48 - 128	35	40		
Di-n-butyl phthalate	66	95	51 - 130	33	40		
Fluoranthene	52	79	48 - 131	33	40		
Pyrene	74	99	49 - 131	24	36		
Butyl benzyl phthalate	74	100	51 - 132	27	40		
3,3'-Dichlorobenzidine	0	0	22 - 97	NC	40	U *	U *
Benzo[a]anthracene	67	97	49 - 129	34	40		
Chrysene	64	95	51 - 129	35	40		
Bis(2-ethylhexyl) phthalate	72	101	51 - 134	30	40	B	B
Di-n-octyl phthalate	64	77	45 - 140	17	40		
Benzo[b]fluoranthene	59	80	42 - 134	26	40		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10838

Method: 8270C
Preparation: 3541
Total/NA

MS Lab Sample ID:	220-3165-C-2-G MS	Analysis Batch: 220-10931	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10838	Lab File ID: Z3058.D
Dilution:	1.0		Initial Weight/Volume: 15.15 g
Date Analyzed:	11/07/2007 2344		Final Weight/Volume: 1.0 mL
Date Prepared:	11/05/2007 1450		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3165-C-2-H MSD	Analysis Batch: 220-10931	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Solid	Prep Batch: 220-10838	Lab File ID: Z3059.D
Dilution:	1.0		Initial Weight/Volume: 15.59 g
Date Analyzed:	11/08/2007 0009		Final Weight/Volume: 1.0 mL
Date Prepared:	11/05/2007 1450		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzo[k]fluoranthene	63	82	47 - 134	24	40		
Benzo[a]pyrene	63	91	49 - 131	33	40		
Indeno[1,2,3-cd]pyrene	90	151	42 - 127	48	40		*
Dibenz(a,h)anthracene	94	150	42 - 127	44	40		*
Benzo[g,h,i]perylene	98	148	43 - 124	38	40		*

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	66	97	25 - 113
Phenol-d5	68	102	27 - 122
Nitrobenzene-d5	62	91	25 - 120
2-Fluorobiphenyl	66	94	32 - 131
2,4,6-Tribromophenol	66	90	24 - 150
Terphenyl-d14	83	108	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10838

Method: 8270C
Preparation: 3541
Total/NA

MS Lab Sample ID: 220-3165-C-2-G MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2344
Date Prepared: 11/05/2007 1450

Units: ug/Kg

MSD Lab Sample ID: 220-3165-C-2-H MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 0009
Date Prepared: 11/05/2007 1450

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	330	U	2670	2590	1790		2620	*
Bis(2-chloroethyl)ether	330	U	2670	2590	1620		2340	
2-Chlorophenol	330	U	2670	2590	1770		2550	
1,3-Dichlorobenzene	330	U	2670	2590	1540		2150	
1,4-Dichlorobenzene	330	U	2670	2590	1560		2190	*
Benzyl alcohol	330	U	2670	2590	1770		2550	
1,2-Dichlorobenzene	330	U	2670	2590	1590		2250	
2,2'-oxybis[1-chloropropane]	330	U	2670	2590	1640		2380	
2-Methylphenol	330	U	2670	2590	1780		2590	
Hexachloroethane	330	U	2670	2590	1530		2110	
N-Nitrosodi-n-propylamine	330	U	2670	2590	1670		2450	
4-Methylphenol	330	U	5330	5180	3490		5110	
Nitrobenzene	330	U	2670	2590	1630		2400	
Isophorone	330	U	2670	2590	1680		2490	
2-Nitrophenol	330	U	2670	2590	1740		2610	
2,4-Dimethylphenol	330	U	2670	2590	1740		2540	
Bis(2-chloroethoxy)methane	330	U	2670	2590	1630		2410	
2,4-Dichlorophenol	330	U	2670	2590	1700		2470	
1,2,4-Trichlorobenzene	330	U	2670	2590	1610		2310	*
Naphthalene	330	U	2670	2590	1590		2340	
4-Chloroaniline	330	U	2670	2590	861		1140	
Hexachlorobutadiene	330	U	2670	2590	1580		2270	
4-Chloro-3-methylphenol	330	U	2670	2590	1690		2470	*
2-Methylnaphthalene	330	U	2670	2590	1650		2390	
Hexachlorocyclopentadiene	330	U	2670	2590	1550		1780	
2,4,6-Trichlorophenol	330	U	2670	2590	1840		2590	
2,4,5-Trichlorophenol	1600	U	2670	2590	1730		2450	
2-Chloronaphthalene	330	U	2670	2590	1690		2440	
2-Nitroaniline	1600	U	2670	2590	1700		2460	
Acenaphthylene	330	U	2670	2590	1690		2440	*
Dimethyl phthalate	330	U	2670	2590	1700		2460	
2,6-Dinitrotoluene	330	U	2670	2590	1820		2650	
Acenaphthene	330	U	2670	2590	1670		2390	
3-Nitroaniline	1600	U	2670	2590	1230	J	1700	
2,4-Dinitrophenol	1600	U	2670	2590	1710	*	2370	*
Dibenzofuran	330	U	2670	2590	1670		2380	
2,4-Dinitrotoluene	330	U	2670	2590	1650		2400	
4-Nitrophenol	1600	U	2670	2590	1570	J	2250	
Fluorene	330	U	2670	2590	1650		2350	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10838

Method: 8270C
Preparation: 3541
Total/NA

MS Lab Sample ID: 220-3165-C-2-G MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2344
Date Prepared: 11/05/2007 1450

Units: ug/Kg

MSD Lab Sample ID: 220-3165-C-2-H MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 0009
Date Prepared: 11/05/2007 1450

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
4-Chlorophenyl phenyl ether	330	U	2670	2590	1710		2390	
Diethyl phthalate	330	U	2670	2590	1740		2450	
4-Nitroaniline	660	U	2670	2590	1010	*	1430	
4,6-Dinitro-2-methylphenol	1600	U	2670	2590	1800		2590	*
N-Nitrosodiphenylamine	330	U	2670	2590	1810		2600	
4-Bromophenyl phenyl ether	330	U	2670	2590	1870		2640	
Hexachlorobenzene	330	U	2670	2590	1770		2600	
Pentachlorophenol	1600	U	2670	2590	1840		2640	
Phenanthrene	160	J	2670	2590	1750		2490	
Carbazole	330	U	2670	2590	1600		2190	
Anthracene	330	U	2670	2590	1700		2420	
Di-n-butyl phthalate	330	U	2670	2590	1770		2470	
Fluoranthene	240	J	2670	2590	1630		2280	
Pyrene	220	J	2670	2590	2180		2780	
Butyl benzyl phthalate	330	U	2670	2590	1980		2590	
3,3'-Dichlorobenzidine	660	U	2670	2590	0.0	U *	0.0	U *
Benzo[a]anthracene	330	U	2670	2590	1780		2510	
Chrysene	120	J	2670	2590	1820		2580	
Bis(2-ethylhexyl) phthalate	50	J	2670	2590	1970	B	2660	B
Di-n-octyl phthalate	330	U	2670	2590	1690		2010	
Benzo[b]fluoranthene	110	J	2670	2590	1680		2180	
Benzo[k]fluoranthene	330	U	2670	2590	1670		2130	
Benzo[a]pyrene	330	U	2670	2590	1680		2350	
Indeno[1,2,3-cd]pyrene	330	U	2670	2590	2410		3920	*
Dibenz(a,h)anthracene	330	U	2670	2590	2500		3890	*
Benzo[g,h,i]perylene	330	U	2670	2590	2600		3850	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10866

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10866/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1931
Date Prepared: 11/06/2007 1037

Analysis Batch: 220-10929
Prep Batch: 220-10866
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C4036.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Method Blank - Batch: 220-10866

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10866/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1931
Date Prepared: 11/06/2007 1037

Analysis Batch: 220-10929
Prep Batch: 220-10866
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C4036.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	330	U	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	78	25 - 113
Phenol-d5	79	27 - 122
Nitrobenzene-d5	75	25 - 120
2-Fluorobiphenyl	76	32 - 131
2,4,6-Tribromophenol	78	24 - 150
Terphenyl-d14	93	35 - 140

Method Blank TICs- Batch: 220-10866

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.51	6000	A J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10866

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10866/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1954
Date Prepared: 11/06/2007 1037

Analysis Batch: 220-10929
Prep Batch: 220-10866
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C4037.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2350	88	46 - 110	
Bis(2-chloroethyl)ether	2670	2260	85	43 - 106	
2-Chlorophenol	2670	2410	90	46 - 110	
1,3-Dichlorobenzene	2670	2080	78	38 - 102	
1,4-Dichlorobenzene	2670	2110	79	40 - 102	
Benzyl alcohol	2670	2510	94	35 - 134	
1,2-Dichlorobenzene	2670	2170	82	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	2280	86	45 - 115	
2-Methylphenol	2670	2360	89	42 - 113	
Hexachloroethane	2670	2070	78	34 - 106	
N-Nitrosodi-n-propylamine	2670	2320	87	42 - 112	
4-Methylphenol	5330	4780	90	45 - 117	
Nitrobenzene	2670	2350	88	45 - 108	
Isophorone	2670	2420	91	48 - 109	
2-Nitrophenol	2670	2380	89	37 - 111	
2,4-Dimethylphenol	2670	2170	81	36 - 114	
Bis(2-chloroethoxy)methane	2670	2370	89	45 - 108	
2,4-Dichlorophenol	2670	2450	92	45 - 113	
1,2,4-Trichlorobenzene	2670	2320	87	41 - 109	
Naphthalene	2670	2330	87	45 - 109	
4-Chloroaniline	2670	1680	63	18 - 78	
Hexachlorobutadiene	2670	2260	85	40 - 109	
4-Chloro-3-methylphenol	2670	2510	94	46 - 120	
2-Methylnaphthalene	2670	2370	89	42 - 109	
Hexachlorocyclopentadiene	2670	2170	81	5 - 106	
2,4,6-Trichlorophenol	2670	2440	91	38 - 114	
2,4,5-Trichlorophenol	2670	2440	91	45 - 117	
2-Chloronaphthalene	2670	2390	90	46 - 111	
2-Nitroaniline	2670	2470	93	49 - 122	
Acenaphthylene	2670	2390	89	49 - 117	
Dimethyl phthalate	2670	2390	90	50 - 120	
2,6-Dinitrotoluene	2670	2600	97	51 - 126	
Acenaphthene	2670	2370	89	47 - 116	
3-Nitroaniline	2670	1940	73	37 - 107	
2,4-Dinitrophenol	2670	2100	79	0 - 36	*
Dibenzofuran	2670	2360	88	49 - 117	
2,4-Dinitrotoluene	2670	2470	93	51 - 127	
4-Nitrophenol	2670	2340	88	39 - 130	
Fluorene	2670	2420	91	50 - 119	
4-Chlorophenyl phenyl ether	2670	2390	90	49 - 118	
Diethyl phthalate	2670	2390	90	49 - 126	
4-Nitroaniline	2670	2230	84	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Lab Control Spike - Batch: 220-10866

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10866/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1954
Date Prepared: 11/06/2007 1037

Analysis Batch: 220-10929
Prep Batch: 220-10866
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: C4037.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	2340	88	0 - 89	
N-Nitrosodiphenylamine	2670	2390	90	51 - 124	
4-Bromophenyl phenyl ether	2670	2490	93	51 - 120	
Hexachlorobenzene	2670	2440	91	51 - 122	
Pentachlorophenol	2670	2380	89	0 - 116	
Phenanthrene	2670	2390	90	50 - 125	
Carbazole	2670	2380	89	50 - 138	
Anthracene	2670	2390	90	48 - 128	
Di-n-butyl phthalate	2670	2420	91	51 - 130	
Fluoranthene	2670	2350	88	48 - 131	
Pyrene	2670	2500	94	49 - 131	
Butyl benzyl phthalate	2670	2450	92	51 - 132	
3,3'-Dichlorobenzidine	2670	1380	52	22 - 97	
Benzo[a]anthracene	2670	2370	89	49 - 129	
Chrysene	2670	2450	92	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2470	93	51 - 134	
Di-n-octyl phthalate	2670	2630	99	45 - 140	
Benzo[b]fluoranthene	2670	2470	93	42 - 134	
Benzo[k]fluoranthene	2670	2530	95	47 - 134	
Benzo[a]pyrene	2670	2400	90	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	2020	76	42 - 127	
Dibenz(a,h)anthracene	2670	2130	80	42 - 127	
Benzo[g,h,i]perylene	2670	2020	76	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	87	25 - 113
Phenol-d5	92	27 - 122
Nitrobenzene-d5	88	25 - 120
2-Fluorobiphenyl	88	32 - 131
2,4,6-Tribromophenol	92	24 - 150
Terphenyl-d14	99	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
Sdg Number: 220-3171

Duplicate - Batch: 220-10548

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3163-B-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/24/2007 1645
Date Prepared: N/A

Analysis Batch: 220-10548
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	11.3	12.61	11	20	
Percent Solids	88.7	87.39	1	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
SDG: 220-3171

Laboratory Chronicle

Lab ID: 220-3171-1 **Client ID: S-102207-SDN-028**

Sample Date/Time: 10/22/2007 12:20 Received Date/Time: 10/24/2007 11:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3171-B-1		220-10670		10/28/2007 21:30	1	TAL CT	DH
A:8260B	220-3171-B-1		220-10670		10/28/2007 21:30	1	TAL CT	DH
P:3541	220-3171-A-1-A		220-10931	220-10838	11/05/2007 14:50	1	TAL CT	ME
A:8270C	220-3171-A-1-A		220-10931	220-10838	11/08/2007 01:22	1	TAL CT	ME
A:PercentMoisture	220-3171-A-1		220-10548		10/24/2007 16:45	1	TAL CT	BC

Lab ID: 220-3171-2 **Client ID: S-102307-SDN-029**

Sample Date/Time: 10/23/2007 14:05 Received Date/Time: 10/24/2007 11:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3171-B-2-A		220-10886	220-10771	11/01/2007 15:31	2	TAL CT	BK
A:8260B	220-3171-B-2-A		220-10886	220-10771	11/06/2007 15:16	2	TAL CT	BK
P:3541	220-3171-A-2-A		220-10929	220-10866	11/06/2007 10:37	1	TAL CT	ME
A:8270C	220-3171-A-2-A		220-10929	220-10866	11/07/2007 20:17	1	TAL CT	ME
A:PercentMoisture	220-3171-A-2		220-10548		10/24/2007 16:45	1	TAL CT	BC

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10670/3		220-10670		10/28/2007 18:33	1	TAL CT	DH
A:8260B	MB 220-10670/3		220-10670		10/28/2007 18:33	1	TAL CT	DH
A:8260B	MB 220-10886/3		220-10886		11/06/2007 10:22	1	TAL CT	BK
P:3541	MB 220-10838/12-A		220-10903	220-10838	11/05/2007 14:50	1	TAL CT	ME
A:8270C	MB 220-10838/12-A		220-10903	220-10838	11/06/2007 12:09	1	TAL CT	ME
P:3541	MB 220-10866/1-A		220-10929	220-10866	11/06/2007 10:37	1	TAL CT	ME
A:8270C	MB 220-10866/1-A		220-10929	220-10866	11/07/2007 19:31	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
SDG: 220-3171

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10670/2		220-10670		10/28/2007 18:08	1	TAL CT	DH
A:8260B	LCS 220-10670/2		220-10670		10/28/2007 18:08	1	TAL CT	DH
A:8260B	LCS 220-10886/2		220-10886		11/06/2007 09:33	1	TAL CT	BK
P:3541	LCS 220-10838/13-A		220-10903	220-10838	11/05/2007 14:50	1	TAL CT	ME
A:8270C	LCS 220-10838/13-A		220-10903	220-10838	11/06/2007 12:32	1	TAL CT	ME
P:3541	LCS 220-10866/2-A		220-10929	220-10866	11/06/2007 10:37	1	TAL CT	ME
A:8270C	LCS 220-10866/2-A		220-10929	220-10866	11/07/2007 19:54	1	TAL CT	ME

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-10670/23		220-10670		10/29/2007 03:49	1	TAL CT	DH
A:8260B	MSB 220-10670/23		220-10670		10/29/2007 03:49	1	TAL CT	DH
P:5030B	MSB 220-10771/10-A		220-10886	220-10771	11/01/2007 15:31	1	TAL CT	BK
A:8260B	MSB 220-10771/10-A		220-10886	220-10771	11/06/2007 12:01	1	TAL CT	BK

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3165-I-2 MS		220-10670		10/28/2007 19:49	1	TAL CT	DH
A:8260B	220-3165-I-2 MS		220-10670		10/28/2007 19:49	1	TAL CT	DH
P:5030B	220-3193-D-2-B MS		220-10886	220-10771	11/01/2007 15:31	20	TAL CT	BK
A:8260B	220-3193-D-2-B MS		220-10886	220-10771	11/06/2007 13:15	20	TAL CT	BK
P:3541	220-3165-C-2-G MS		220-10931	220-10838	11/05/2007 14:50	1	TAL CT	ME
A:8270C	220-3165-C-2-G MS		220-10931	220-10838	11/07/2007 23:44	1	TAL CT	ME

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3165-I-2 MSD		220-10670		10/28/2007 20:15	1	TAL CT	DH
A:8260B	220-3165-I-2 MSD		220-10670		10/28/2007 20:15	1	TAL CT	DH
P:5030B	220-3193-D-2-C MSD		220-10886	220-10771	11/01/2007 15:31	20	TAL CT	BK
A:8260B	220-3193-D-2-C MSD		220-10886	220-10771	11/06/2007 13:39	20	TAL CT	BK
P:3541	220-3165-C-2-H MSD		220-10931	220-10838	11/05/2007 14:50	1	TAL CT	ME
A:8270C	220-3165-C-2-H MSD		220-10931	220-10838	11/08/2007 00:09	1	TAL CT	ME

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
SDG: 220-3171

Laboratory Chronicle

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3163-B-1 DU		220-10548		10/24/2007 16:45	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

(1 Cooler)

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Clough Harbour + Associates	Project Manager: Seth Fowler	Date: 10/22/07	Chain of Custody Number: 351337
Address: III Winners Circle	Telephone Number (Area Code)/Fax Number: 518-453-4547	Lab Number:	Page 1 of 1
City: Albany / State: NY / Zip Code: 12205	Site Contact: S. Newell 650-575-7882	Lab Contact:	
Project Name and Location (State): 715091.2010.1102	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: Congress St. Remedial Investigation Schenectady, NY			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270
S-102207-SDN-028	10/22/07	1220				X	2						X	X
S-102307-SDN-029	10/23/07	1405				X	2						X	X

220-3171

Special Instructions/ Conditions of Receipt

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Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

1. Relinquished By: Sarah D Nunn	Date: 10/23/07	Time: 1645	1. Received By:	Date: 10/24/07	Time: 11:15
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments: PASSED RAD SCREEN 0.6°C 36162342 Eastern

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

220-3171
CHA/Congress St.

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: —

QC: — Air: —

FB: —

Soil: #1+2 Water: —

Date Received: 10/24/07

Sample #s: 1+2

Locations: A6, R12D

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-2	KB		10/24	1500	Sol, Ds		KB	10/24	1700
1-2	KB		10/25	1900	WS		KB	10/29/07	14:00
1	KB		11/05	1811	Ext.		KB	11/6	9:00
2	KB		11/6	955	EXT		KB	11/6	9:00
1,2									KB 11/6/07

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STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3171

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
1	11/6	15^50	RG	36					
2	11/7	17^08	RG	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1,2	11/7	1710	AN	mbe	11/8	1745	36	mbe

Codes: SC = Screening AN = Analysis

Verified By: Patricia Mc Date: 11/14/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3171-1
SDG Number: 220-3171

Login Number: 3171
List Source: TestAmerica Connecticut
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102207-SDN-028	220-3171-1	75	80	79	88
	MB 220-10670/3	84	88	95	105
	LCS 220-10670/2	88	96	100	108
	MSB 220-10670/23	65	68	65	76

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102307-SDN-029	220-3171-2	68	82	73	80
	MB 220-10886/3	71	81	82	91
	LCS 220-10886/2	78	80	74	79
	MSB 220-10771/10-A	72	91	74	77

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: N5461.D

Lab ID: LCS 220-10670/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Acetone	20.0	21.9		109	10-331	
Benzene	20.0	18.5		93	66-126	
Bromodichloromethane	20.0	17.7		88	64-122	
Bromoform	20.0	16.6		83	51-117	
Bromomethane	20.0	19.1		96	10-242	
Methyl Ethyl Ketone	20.0	27.4		137	13-242	
Carbon disulfide	20.0	12.8		64	23-149	
Carbon tetrachloride	20.0	16.4		82	62-135	
Chlorobenzene	20.0	18.0		90	74-114	
Chloroethane	20.0	20.9		104	56-159	
Chloroform	20.0	18.2		91	68-128	
Chloromethane	20.0	20.7		103	52-137	
Dibromochloromethane	20.0	17.2		86	68-117	
1,1-Dichloroethane	20.0	18.1		91	65-134	
1,2-Dichloroethane	20.0	18.3		91	62-138	
1,1-Dichloroethene	20.0	19.3		97	61-133	
1,2-Dichloropropane	20.0	19.2		96	62-126	
cis-1,3-Dichloropropene	20.0	18.7		94	44-112	
trans-1,3-Dichloropropene	20.0	18.6		93	41-133	
Ethylbenzene	20.0	17.8		89	74-117	
2-Hexanone	20.0	17.0		85	10-249	
Methylene Chloride	20.0	17.9	J	90	55-126	
methyl isobutyl ketone	20.0	17.5		87	21-205	
Styrene	20.0	16.6		83	72-114	
1,1,2,2-Tetrachloroethane	20.0	18.5		92	59-124	
Tetrachloroethene	20.0	15.9		79	66-122	
Toluene	20.0	17.7		88	72-113	
1,1,1-Trichloroethane	20.0	17.6		88	63-130	
1,1,2-Trichloroethane	20.0	18.9		94	63-123	
Trichloroethene	20.0	17.9		90	62-117	
Vinyl chloride	20.0	19.2		96	58-145	
Xylenes, Total	60.0	54.2		90	73-116	
cis-1,2-Dichloroethene	20.0	17.0		85	63-121	
trans-1,2-Dichloroethene	20.0	17.7		89	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Medium Lab File ID: L2040.D

Lab ID: LCS 220-10886/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3780	189	18-263	
Benzene	2000	2020	101	68-126	
Bromodichloromethane	2000	1880	94	67-118	
Bromoform	2000	1690	85	63-115	
Bromomethane	2000	2330	116	27-171	
Methyl Ethyl Ketone	2000	3530	176	30-222	
Carbon disulfide	2000	1180	59	44-142	
Carbon tetrachloride	2000	1920	96	56-131	
Chlorobenzene	2000	1950	97	71-114	
Chloroethane	2000	2770	138	53-167	
Chloroform	2000	2010	101	70-124	
Chloromethane	2000	3250	163	43-134	*
Dibromochloromethane	2000	1780	89	65-114	
1,1-Dichloroethane	2000	2270	114	67-121	
1,2-Dichloroethane	2000	2220	111	68-124	
1,1-Dichloroethene	2000	2150	108	57-137	
1,2-Dichloropropane	2000	2300	115	69-122	
cis-1,3-Dichloropropene	2000	2050	102	60-122	
trans-1,3-Dichloropropene	2000	1990	100	55-126	
Ethylbenzene	2000	2010	101	71-115	
2-Hexanone	2000	3000	150	54-179	
Methylene Chloride	2000	1910	95	61-129	
methyl isobutyl ketone	2000	2320	116	61-140	
Styrene	2000	1720	86	69-112	
1,1,2,2-Tetrachloroethane	2000	2260	113	66-129	
Tetrachloroethene	2000	1730	86	62-118	
Toluene	2000	1850	92	70-116	
1,1,1-Trichloroethane	2000	2110	105	60-128	
1,1,2-Trichloroethane	2000	2130	107	70-119	
Trichloroethene	2000	1950	98	58-125	
Vinyl chloride	2000	2900	145	51-139	*
Xylenes, Total	6000	5700	95	66-118	
cis-1,2-Dichloroethene	2000	2010	100	65-120	
trans-1,2-Dichloroethene	2000	1950	98	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: N5484.D

Lab ID: MSB 220-10670/23 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	33.3	67	10-331	
Benzene	50.0	58.1	116	66-126	
Bromodichloromethane	50.0	57.5	115	64-122	
Bromoform	50.0	49.7	99	51-117	
Bromomethane	50.0	51.3	103	10-242	
Methyl Ethyl Ketone	50.0	54.8	110	13-242	
Carbon disulfide	50.0	55.0	110	23-149	
Carbon tetrachloride	50.0	52.0	104	62-135	
Chlorobenzene	50.0	53.2	106	74-114	
Chloroethane	50.0	60.9	122	56-159	
Chloroform	50.0	56.9	114	68-128	
Chloromethane	50.0	60.2	120	52-137	
Dibromochloromethane	50.0	53.6	107	68-117	
1,1-Dichloroethane	50.0	58.3	117	65-134	
1,2-Dichloroethane	50.0	60.6	121	62-138	
1,1-Dichloroethene	50.0	54.3	109	61-133	
1,2-Dichloropropane	50.0	60.4	121	62-126	
cis-1,3-Dichloropropene	50.0	58.3	117	44-112	*
trans-1,3-Dichloropropene	50.0	57.4	115	41-133	
Ethylbenzene	50.0	52.3	105	74-117	
2-Hexanone	50.0	39.8	80	10-249	
Methylene Chloride	50.0	55.7	111	55-126	
methyl isobutyl ketone	50.0	48.9	98	21-205	
Styrene	50.0	53.3	107	72-114	
1,1,2,2-Tetrachloroethane	50.0	55.0	110	59-124	
Tetrachloroethene	50.0	46.4	93	66-122	
Toluene	50.0	51.9	104	72-113	
1,1,1-Trichloroethane	50.0	53.6	107	63-130	
1,1,2-Trichloroethane	50.0	58.7	117	63-123	
Trichloroethene	50.0	56.8	114	62-117	
Vinyl chloride	50.0	56.1	112	58-145	
Xylenes, Total	150	158	105	73-116	
cis-1,2-Dichloroethene	50.0	55.4	111	63-121	
trans-1,2-Dichloroethene	50.0	55.8	112	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Medium Lab File ID: L2046.D

Lab ID: MSB 220-10771/10-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	5000	4830	97	18-263	
Benzene	5000	4930	99	68-126	
Bromodichloromethane	5000	4830	97	67-118	
Bromoform	5000	4350	87	63-115	
Bromomethane	5000	3740	75	27-171	
Methyl Ethyl Ketone	5000	5810	116	30-222	
Carbon disulfide	5000	4440	89	44-142	
Carbon tetrachloride	5000	5480	110	56-131	
Chlorobenzene	5000	4910	98	71-114	
Chloroethane	5000	5710	114	53-167	
Chloroform	5000	5130	103	70-124	
Chloromethane	5000	5510	110	43-134	
Dibromochloromethane	5000	4450	89	65-114	
1,1-Dichloroethane	5000	5750	115	67-121	
1,2-Dichloroethane	5000	5700	114	68-124	
1,1-Dichloroethene	5000	4990	100	57-137	
1,2-Dichloropropane	5000	5630	113	69-122	
cis-1,3-Dichloropropene	5000	4990	100	60-122	
trans-1,3-Dichloropropene	5000	5070	101	55-126	
Ethylbenzene	5000	4980	100	71-115	
2-Hexanone	5000	5280	106	54-179	
Methylene Chloride	5000	4930	99	61-129	
methyl isobutyl ketone	5000	5790	116	61-140	
Styrene	5000	5060	101	69-112	
1,1,2,2-Tetrachloroethane	5000	5000	100	66-129	
Tetrachloroethene	5000	4800	96	62-118	
Toluene	5000	4940	99	70-116	
1,1,1-Trichloroethane	5000	5370	107	60-128	
1,1,2-Trichloroethane	5000	5260	105	70-119	
Trichloroethene	5000	4910	98	58-125	
Vinyl chloride	5000	5420	108	51-139	
Xylenes, Total	15000	15300	102	66-118	
cis-1,2-Dichloroethene	5000	5040	101	65-120	
trans-1,2-Dichloroethene	5000	4970	99	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: L2042.D Lab Sample ID: MB 220-10886/3

Instrument ID: MSL Date Analyzed: 11/06/2007 10:22

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10886/2	L2040.D	11/06/2007 09:33
	MSB 220-10771/10-A	L2046.D	11/06/2007 12:01
S-102307-SDN-029	220-3171-2	L2054.D	11/06/2007 15:16

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: N5462.D Lab Sample ID: MB 220-10670/3

Instrument ID: MSN Date Analyzed: 10/28/2007 18:33

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10670/2	N5461.D	10/28/2007 18:08
S-102207-SDN-028	220-3171-1	N5469.D	10/28/2007 21:30
	MSB 220-10670/23	N5484.D	10/29/2007 03:49

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: LB547.D BFB Injection Date: 11/01/2007

Instrument ID: MSL BFB Injection Time: 09:14

Analy. Batch No.: 10757

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.7	
75	30.0 - 60.0 % of mass 95	52.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	90.4	
175	5.0 - 9.0 % of mass 174	7.3	(8.1)1
176	95.0 - 101.0 % of mass 174	86.2	(95.3)1
177	5.0 - 9.0 % of mass 176	6.1	(7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10757/1	L1887.D	11/01/2007	10:17
	IC 220-10757/2	L1888.D	11/01/2007	10:42
	IC 220-10757/3	L1889.D	11/01/2007	11:06
	IC 220-10757/4	L1890.D	11/01/2007	11:29
	IC 220-10757/5	L1892.D	11/01/2007	12:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: LB551.D BFB Injection Date: 11/06/2007

Instrument ID: MSL BFB Injection Time: 08:48

Analy. Batch No.: 10886

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	53.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	87.6	
175	5.0 - 9.0 % of mass 174	7.6	(8.7)1
176	95.0 - 101.0 % of mass 174	85.5	(97.6)1
177	5.0 - 9.0 % of mass 176	5.6	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10886/1	L2039.D	11/06/2007	08:58
	LCS 220-10886/2	L2040.D	11/06/2007	09:33
	MB 220-10886/3	L2042.D	11/06/2007	10:22
	MSB 220-10771/10-A	L2046.D	11/06/2007	12:01
S-102307-SDN-029	220-3171-2	L2054.D	11/06/2007	15:16

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: NB767.D BFB Injection Date: 10/11/2007

Instrument ID: MSN BFB Injection Time: 16:00

Analy. Batch No.: 10198

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.4	
75	30.0 - 60.0 % of mass 95	45.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.0	
175	5.0 - 9.0 % of mass 174	5.2	(6.7)1
176	95.0 - 101.0 % of mass 174	76.4	(99.2)1
177	5.0 - 9.0 % of mass 176	4.9	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10198/1	N4966.D	10/11/2007	16:35
	IC 220-10198/2	N4967.D	10/11/2007	17:00
	IC 220-10198/3	N4968.D	10/11/2007	17:25
	IC 220-10198/4	N4969.D	10/11/2007	17:50
	IC 220-10198/5	N4970.D	10/11/2007	18:16
	IC 220-10198/6	N4971.D	10/11/2007	18:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: NB790.D BFB Injection Date: 10/28/2007

Instrument ID: MSN BFB Injection Time: 16:30

Analy. Batch No.: 10670

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.0	
75	30.0 - 60.0 % of mass 95	45.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.2	(0.2)1
174	Greater than 50.0 % of mass 95	70.8	
175	5.0 - 9.0 % of mass 174	4.7	(6.6)1
176	95.0 - 101.0 % of mass 174	69.2	(97.8)1
177	5.0 - 9.0 % of mass 176	4.6	(6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10670/1	N5460.D	10/28/2007	17:21
	LCS 220-10670/2	N5461.D	10/28/2007	18:08
	MB 220-10670/3	N5462.D	10/28/2007	18:33
S-102207-SDN-028	220-3171-1	N5469.D	10/28/2007	21:30
	MSB 220-10670/23	N5484.D	10/29/2007	03:49

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10886/1 Date Analyzed: 11/6/2007

Lab File ID (Standard): L2039.D Time Analyzed: 08:58

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		172933	4.92	184601	7.97	69812	10.02
UPPER LIMIT		345866	5.42	369202	8.47	139624	10.52
LOWER LIMIT		86467	4.42	92301	7.47	34906	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10886/2		164804	4.91	186240	7.97	65178	10.03
MB 220-10886/3		156870	4.90	167531	7.97	48713	10.02
MSB 220-10771/10-A		156816	4.91	178060	7.96	69095	10.02
220-3171-2	S-102307-SDN-029	161044	4.91	177876	7.97	65139	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10670/1 Date Analyzed: 10/28/2007

Lab File ID (Standard): N5460.D Time Analyzed: 17:21

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		1094530	4.80	743755	7.88	405301	9.94
UPPER LIMIT		2189060	5.30	1487510	8.38	810602	10.44
LOWER LIMIT		547265	4.30	371878	7.38	202651	9.44
Lab Sample ID	Client Sample ID						
LCS 220-10670/2		1073553	4.80	710302	7.89	401178	9.94
MB 220-10670/3		1003820	4.80	663824	7.89	345747	9.95
220-3171-1	S-102207-SDN-028	972258	4.80	667096	7.88	341271	9.94
MSB 220-10670/23		958760	4.80	654678	7.88	344509	9.94

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102207-SDN-028 | Lab Sample ID: 220-3171-1

Matrix: Solid | Lab File ID: N5469.D

Analysis Method: 8260B | Date Received: 10/24/2007 11:15

Sample wt/vol: 5 (g) | Date Analyzed: 10/28/2007 21:30

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 22.0

Analy. Batch No.: 10670 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	26	U	26	3.0
71-43-2	Benzene	6.4	U	6.4	0.91
75-27-4	Bromodichloromethane	6.4	U	6.4	0.83
75-25-2	Bromoform	6.4	U	6.4	2.2
74-83-9	Bromomethane	6.4	U	6.4	1.9
78-93-3	Methyl Ethyl Ketone	13	U	13	4.3
75-15-0	Carbon disulfide	6.4	U	6.4	0.68
56-23-5	Carbon tetrachloride	6.4	U	6.4	0.91
108-90-7	Chlorobenzene	6.4	U	6.4	1.1
75-00-3	Chloroethane	6.4	U	6.4	1.6
67-66-3	Chloroform	6.4	U	6.4	0.68
74-87-3	Chloromethane	6.4	U	6.4	1.3
124-48-1	Dibromochloromethane	6.4	U	6.4	1.4
75-34-3	1,1-Dichloroethane	6.4	U	6.4	0.83
107-06-2	1,2-Dichloroethane	6.4	U	6.4	1.4
75-35-4	1,1-Dichloroethene	6.4	U	6.4	1.0
78-87-5	1,2-Dichloropropane	6.4	U	6.4	1.2
10061-01-5	cis-1,3-Dichloropropene	6.4	U *	6.4	0.80
10061-02-6	trans-1,3-Dichloropropene	6.4	U	6.4	1.4
100-41-4	Ethylbenzene	6.4	U	6.4	0.91
591-78-6	2-Hexanone	13	U	13	3.4
75-09-2	Methylene Chloride	4.2	J	26	1.8
108-10-1	methyl isobutyl ketone	6.4	U	6.4	1.2
100-42-5	Styrene	6.4	U	6.4	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U	6.4	1.3
127-18-4	Tetrachloroethene	6.4	U	6.4	0.95
108-88-3	Toluene	6.4	U	6.4	0.76
71-55-6	1,1,1-Trichloroethane	6.4	U	6.4	0.94
79-00-5	1,1,2-Trichloroethane	6.4	U	6.4	1.1
79-01-6	Trichloroethene	6.4	U	6.4	1.3
75-01-4	Vinyl chloride	6.4	U	6.4	1.7
1330-20-7	Xylenes, Total	6.4	U	6.4	3.1
156-59-2	cis-1,2-Dichloroethene	6.4	U	6.4	1.2
156-60-5	trans-1,2-Dichloroethene	6.4	U	6.4	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102207-SDN-028 | Lab Sample ID: 220-3171-1

Matrix: Solid | Lab File ID: N5469.D

Analysis Method: 8260B | Date Received: 10/24/2007 11:15

Sample wt/vol: 5 (g) | Date Analyzed: 10/28/2007 21:30

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 22.0

Analy. Batch No.: 10670 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 4

CAS No.	Compound Name	RT	Result	Q
1066-40-6	Silanol, trimethyl-	3.49	4.0	B J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N5469.D
Lab Smp Id: 220-3171-B-1 Client Smp ID: S-102207-SDN-028
Inj Date : 28-OCT-2007 21:30 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3171-B-1
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.798	4.799	(1.000)	972258	25.0000	
20 Methylene Chloride	84	2.255	2.256	(0.470)	47996	3.29299	3
$ 41 Dibromofluoromethane	111	3.812	3.814	(0.795)	212523	18.6252	19
$ 55 1,2-Dichloroethane-d4	65	4.463	4.464	(0.930)	225894	19.8976	20
* 75 Chlorobenzene-d5	117	7.882	7.884	(1.000)	667096	25.0000	
$ 77 Toluene-d8	98	6.453	6.455	(0.819)	847028	19.8400	20
* 95 1,4-Dichlorobenzene-d4	152	9.942	9.943	(1.000)	341271	25.0000	
$ 125 Bromofluorobenzene	95	8.966	8.968	(0.902)	302324	21.8903	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N5469.D
Lab Smp Id: 220-3171-B-1 Client Smp ID: S-102207-SDN-028
Inj Date : 28-OCT-2007 21:30 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 220-3171-B-1
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.798	2047867	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Silanol, trimethyl-					CAS #: 1066-40-6		
3.488	256337	3.12931668	3	74	Nist98.l	28642	1(L)

QC Flag Legend

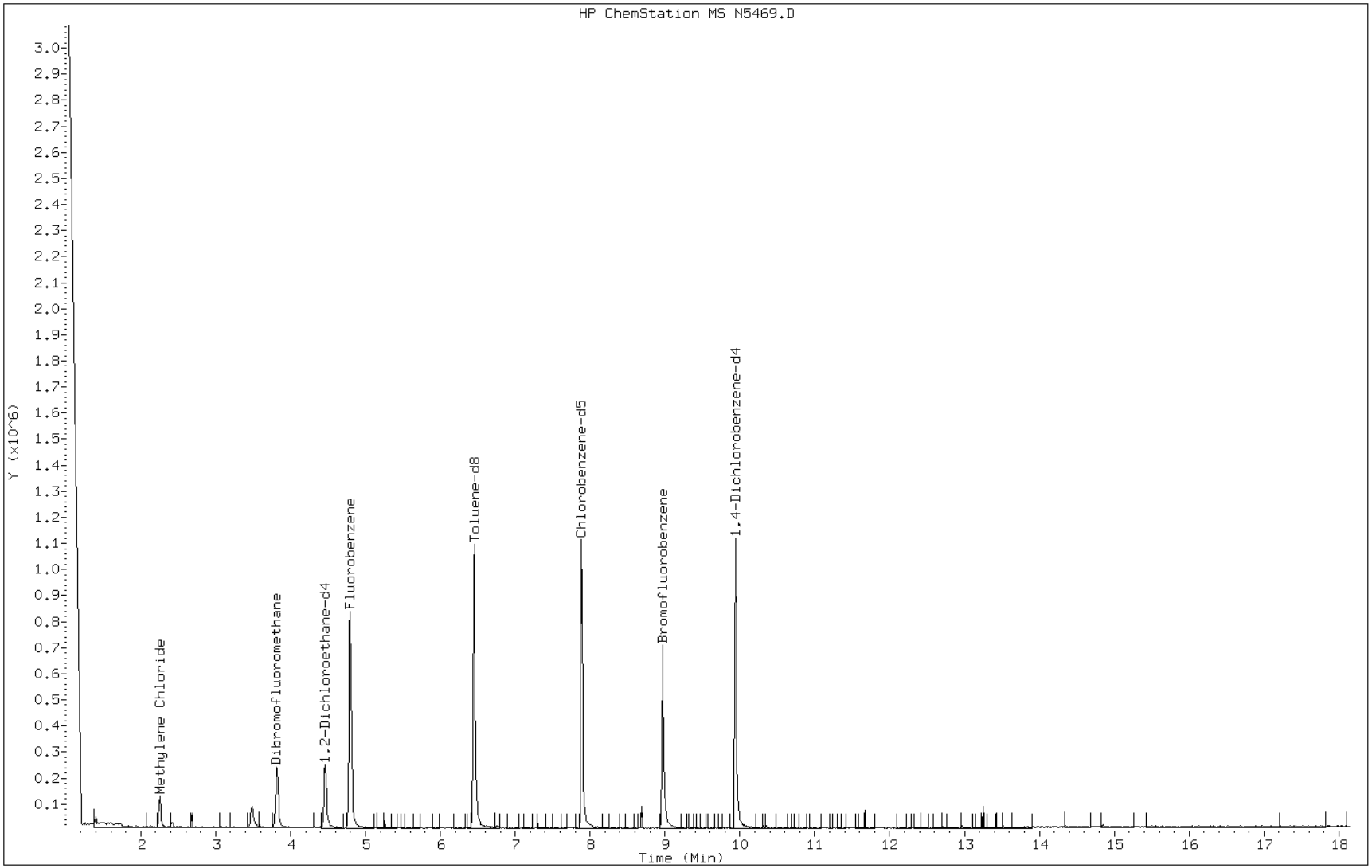
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Data File: N5469.D

Date: 28-OCT-2007 21:30

Client ID: S-102207-SDN-028 Instrument: msn.i

Sample Info: 220-3171-B-1 Operator: D. GAYDA



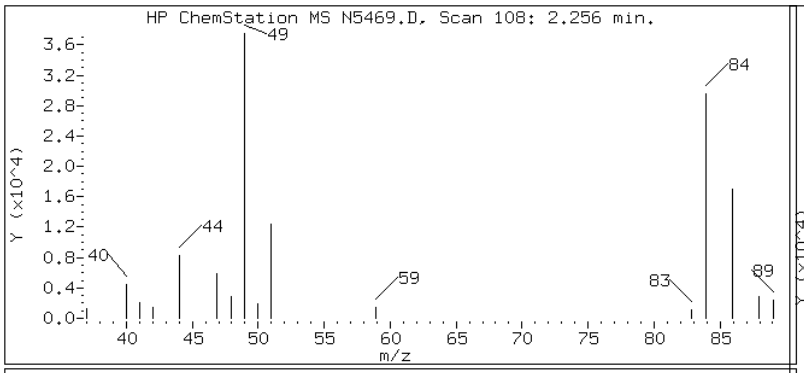
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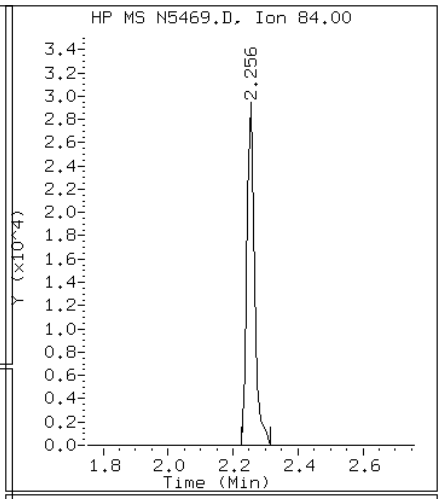
Date: 28-OCT-2007 21:30

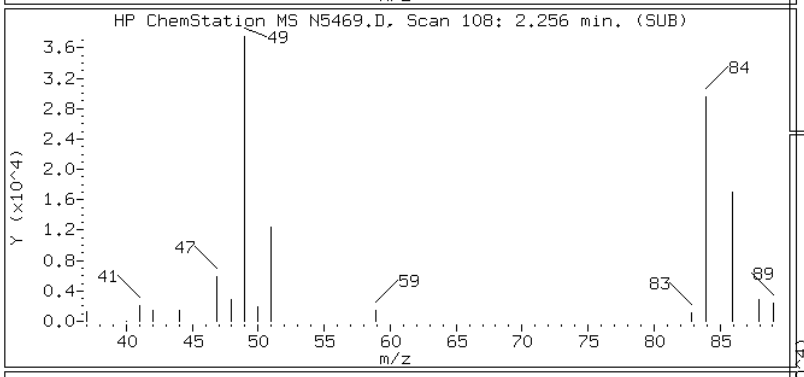
Client ID: S-102207-SDN-028 Instrument: msn.i

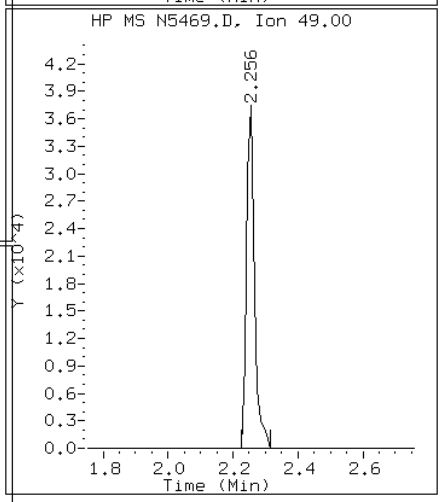
Sample Info: 220-3171-B-1 Operator: D. GAYDA

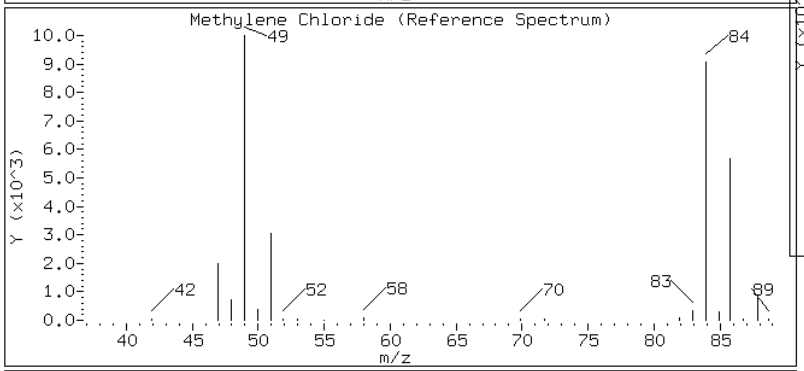
20 Methylene Chloride

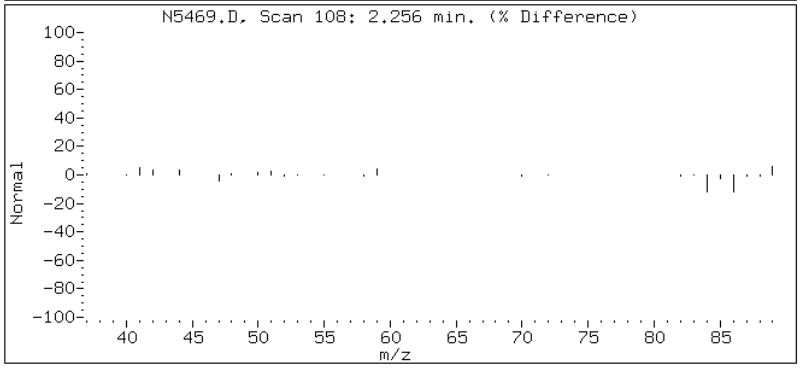












Data File: N5469.D

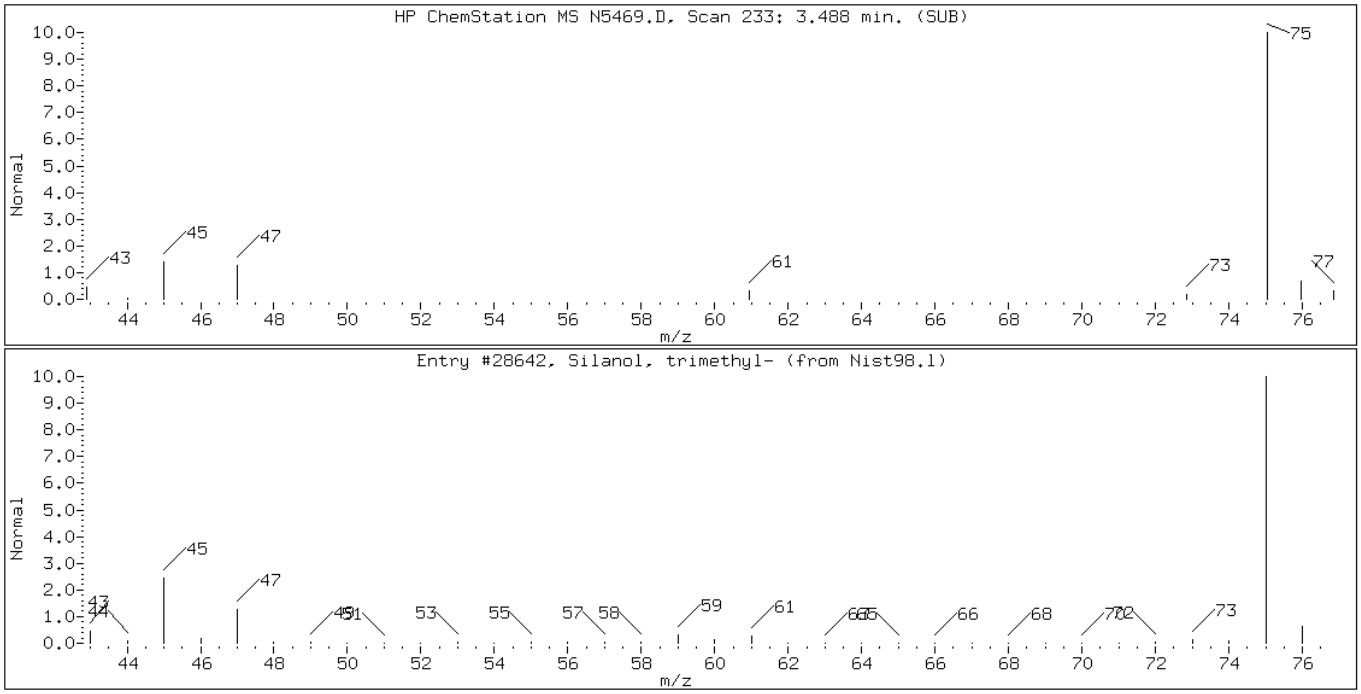
Date: 28-OCT-2007 21:30

Client ID: S-102207-SDN-028 Instrument: msn.i

Sample Info: 220-3171-B-1 Operator: D. GAYDA

Retention Time: 3.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Silanol, trimethyl-	1066-40-6	Nist98.l	28642	74
Unknown				



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102307-SDN-029 | Lab Sample ID: 220-3171-2

Matrix: Solid | Lab File ID: L2054.D

Analysis Method: 8260B | Date Received: 10/24/2007 11:15

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:16

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 31.4

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3600	U	3600	410
71-43-2	Benzene	1500	U	1500	120
75-27-4	Bromodichloromethane	1500	U	1500	120
75-25-2	Bromoform	1500	U	1500	230
74-83-9	Bromomethane	1500	U	1500	350
78-93-3	Methyl Ethyl Ketone	1500	U	1500	350
75-15-0	Carbon disulfide	1500	U	1500	260
56-23-5	Carbon tetrachloride	1500	U	1500	290
108-90-7	Chlorobenzene	1500	U	1500	120
75-00-3	Chloroethane	1500	U	1500	230
67-66-3	Chloroform	1500	U	1500	200
74-87-3	Chloromethane	1500	U *	1500	150
124-48-1	Dibromochloromethane	1500	U	1500	150
75-34-3	1,1-Dichloroethane	1500	U	1500	180
107-06-2	1,2-Dichloroethane	1500	U	1500	180
75-35-4	1,1-Dichloroethene	1500	U	1500	200
78-87-5	1,2-Dichloropropane	1500	U	1500	260
10061-01-5	cis-1,3-Dichloropropene	1500	U	1500	150
10061-02-6	trans-1,3-Dichloropropene	1500	U	1500	88
100-41-4	Ethylbenzene	28000		1500	290
591-78-6	2-Hexanone	1500	U	1500	230
75-09-2	Methylene Chloride	220	J	1500	120
108-10-1	methyl isobutyl ketone	1500	U	1500	200
100-42-5	Styrene	1500	U	1500	150
79-34-5	1,1,2,2-Tetrachloroethane	1500	U	1500	120
127-18-4	Tetrachloroethene	1500	U	1500	150
108-88-3	Toluene	12000		1500	88
71-55-6	1,1,1-Trichloroethane	1500	U	1500	120
79-00-5	1,1,2-Trichloroethane	1500	U	1500	180
79-01-6	Trichloroethene	1500	U	1500	200
75-01-4	Vinyl chloride	1500	U *	1500	230
1330-20-7	Xylenes, Total	120000		1500	290
156-59-2	cis-1,2-Dichloroethene	1500	U	1500	180
156-60-5	trans-1,2-Dichloroethene	1500	U	1500	150

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102307-SDN-029 | Lab Sample ID: 220-3171-2

Matrix: Solid | Lab File ID: L2054.D

Analysis Method: 8260B | Date Received: 10/24/2007 11:15

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:16

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 31.4

Analy. Batch No.: 10886 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 68300

CAS No.	Compound Name	RT	Result	Q
124-18-5	Decane	9.17	8400	J N
620-14-4	Benzene, 1-ethyl-3-methyl-	9.25	5500	J N
	Unknown Alkane	9.45	6800	J
108-67-8	Benzene, 1,3,5-trimethyl-	9.68	6100	J N
	Unknown Alkane	9.80	4700	J
	Unknown Alkane	9.83	5500	J
	Unknown	9.86	5100	J
1120-21-4	Undecane	10.20	14000	J N
	Unknown Cycloalkane	10.26	6500	J
	Unknown Alkane	10.40	5700	J

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072039MLS.b\L2054.D
Lab Smp Id: 220-3171-B-2-A Client Smp ID: S-102307-SDN-029
Inj Date : 06-NOV-2007 15:16 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3171-b-2-a
Misc Info : :   ;;; ; 8260 ; 2 ; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	31.429	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
*	1 Fluorobenzene	96	4.906	4.916	(1.000)	161044	25.0000	
	20 Methylene Chloride	84	2.299	2.308	(0.469)	1523	0.76876	2
$	41 Dibromofluoromethane	111	3.922	3.932	(0.799)	38876	16.8768	25
$	55 1,2-Dichloroethane-d4	65	4.572	4.581	(0.932)	44674	20.5794	30
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	177876	25.0000	
	76 Toluene	91	6.589	6.588	(0.827)	284963	40.1279	120
$	77 Toluene-d8	98	6.540	6.539	(0.821)	111482	18.2691	27
	90 Ethylbenzene	106	8.006	8.015	(1.005)	247785	96.3850	280
	91 Xylene (total)mp	106	8.143	8.143	(1.022)	1045446	333.731	970
	92 Xylene (total)o	106	8.517	8.527	(1.069)	295641	94.1100	270
*	95 1,4-Dichlorobenzene-d4	152	10.013	10.022	(1.000)	65139	25.0000	
$	125 Bromofluorobenzene	95	9.039	9.048	(0.903)	43640	20.0190	29
M	127 Xylene (total)	100				1341087	427.841	1200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072039MLS.b\L2054.D
Lab Smp Id: 220-3171-B-2-A Client Smp ID: S-102307-SDN-029
Inj Date : 06-NOV-2007 15:16 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3171-b-2-a
Misc Info : :   ;;; ; 8260 ; 2 ; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	31.429	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.013	632501	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Decane				CAS #: 124-18-5			
9.167	725056	28.6582636	84	93	Nist98.l	112241	95
Benzene, 1-ethyl-3-methyl-				CAS #: 620-14-4			
9.246	474848	18.7686246	55	94	Nist98.l	46775	95
Unknown Alkane				CAS #:			
9.452	588223	23.2498601	68	0		0	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.679	525052	20.7529904	60	91	Nist98.l	119300	95(L)
Unknown Alkane				CAS #:			
9.797	406230	16.0564879	47	0		0	95
Unknown Alkane				CAS #:			
9.826	475822	18.8071526	55	0		0	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
9.856	438663	17.3384143	50	0		0	95
Unknown Alkane					CAS #:		
9.935	410554	16.2273797	47	0		0	95
Undecane					CAS #: 1120-21-4		
10.200	1182139	46.7247087	140	93	Nist98.l	16533	95
Unknown Cycloalkane					CAS #:		
10.259	562940	22.2505346	65	0		0	95
Unknown Alkane					CAS #:		
10.397	498106	19.6879436	57	0		0	95

QC Flag Legend

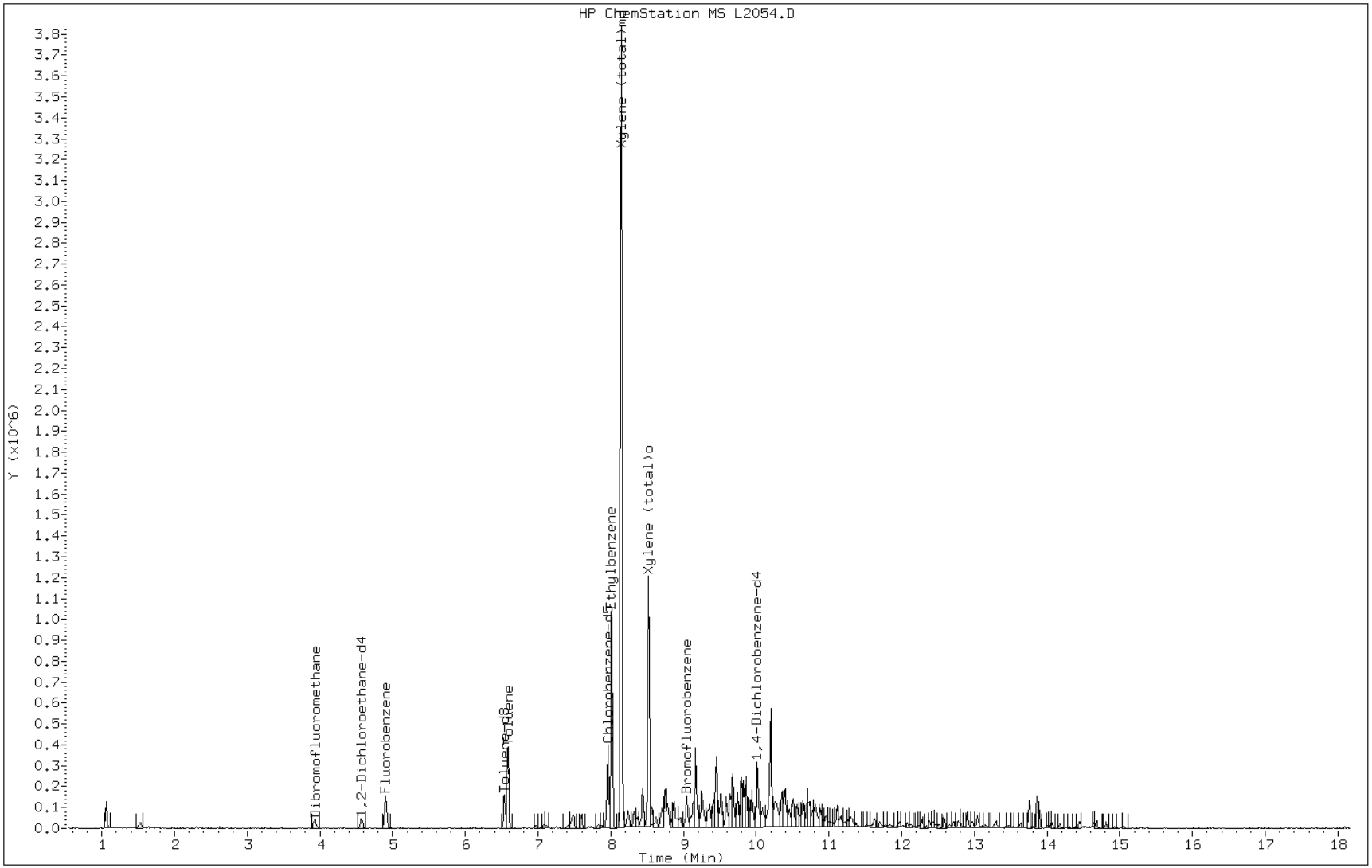
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Data File: L2054.D

Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA



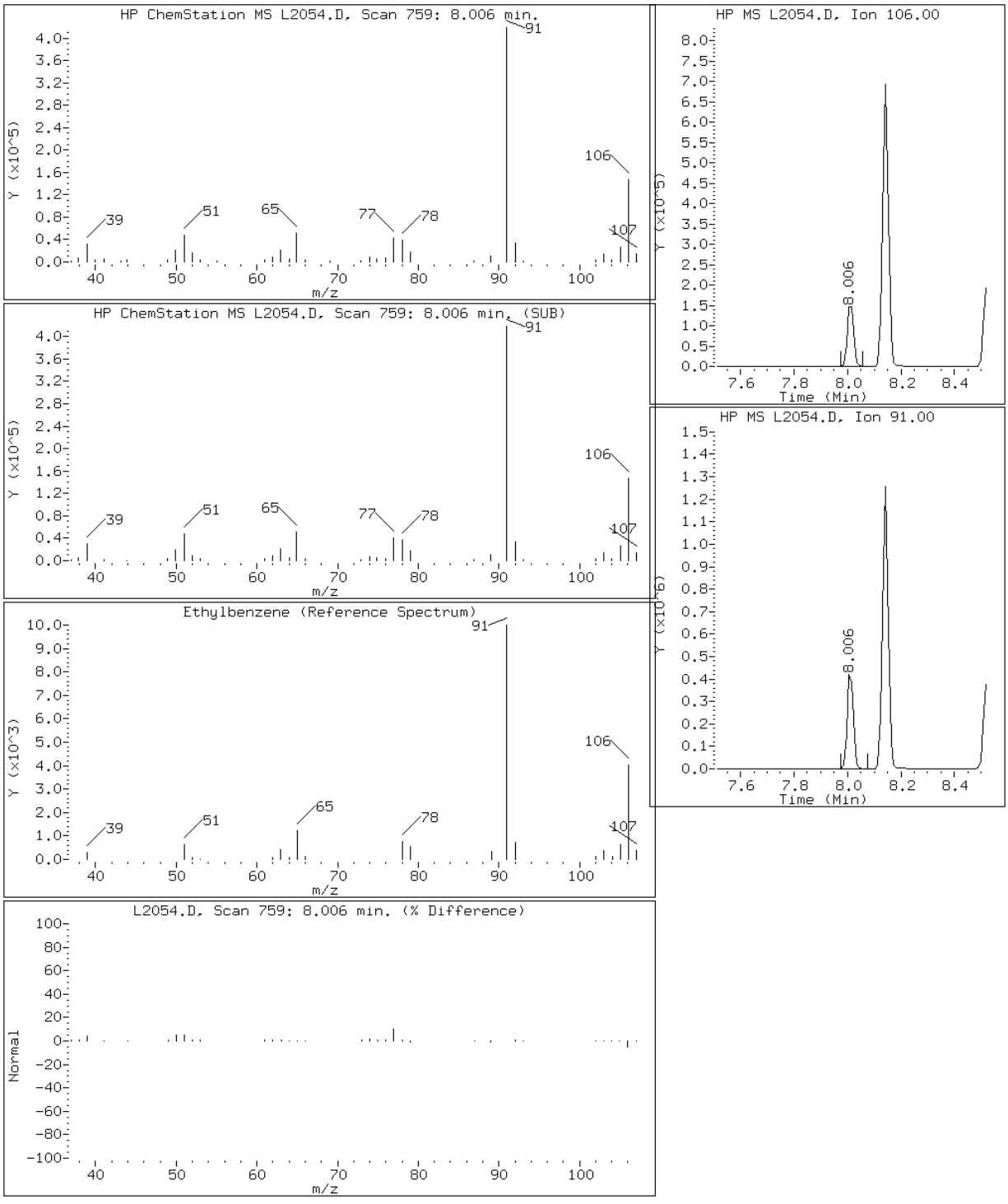
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Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

90 Ethylbenzene



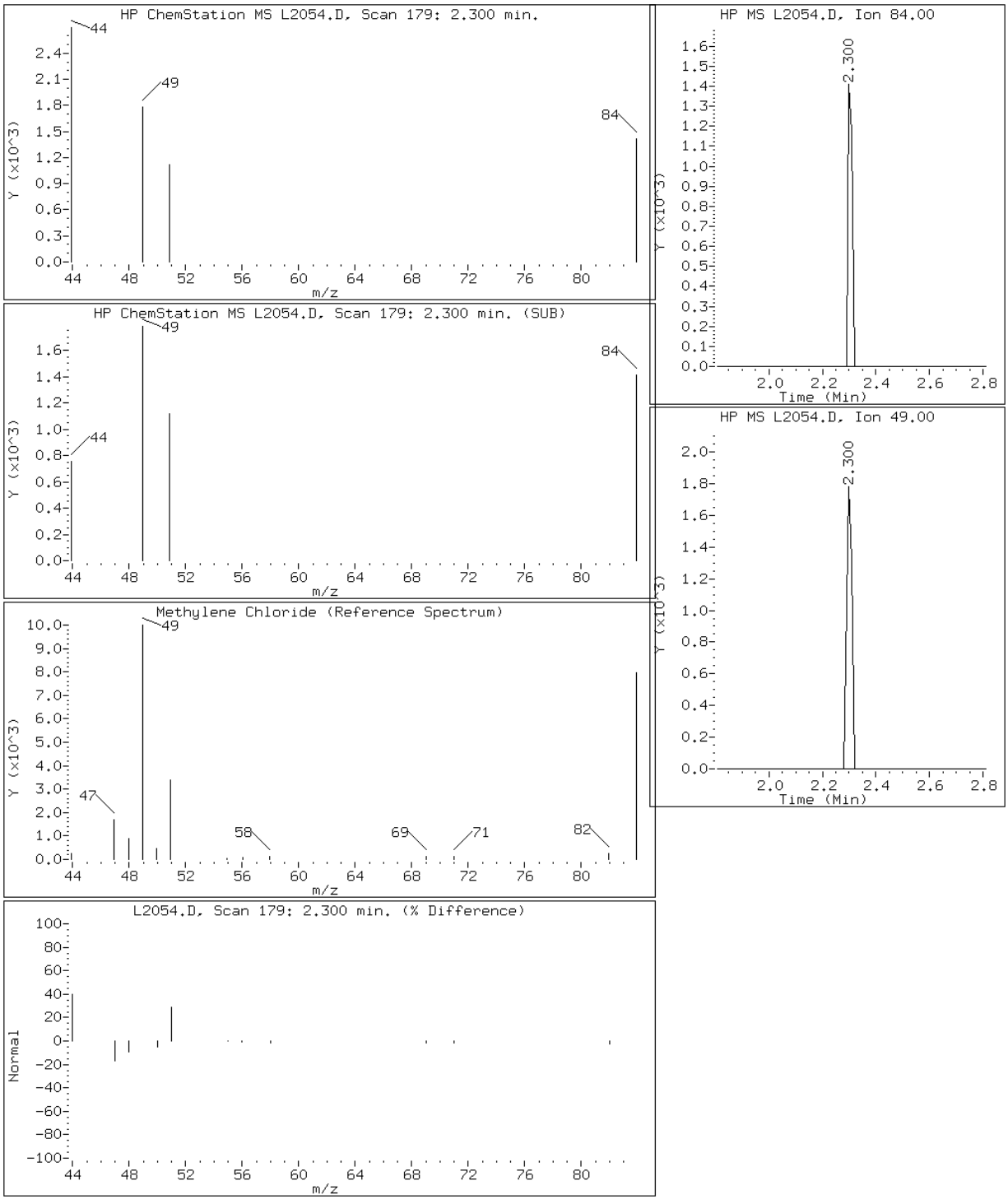
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Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

20 Methylene Chloride



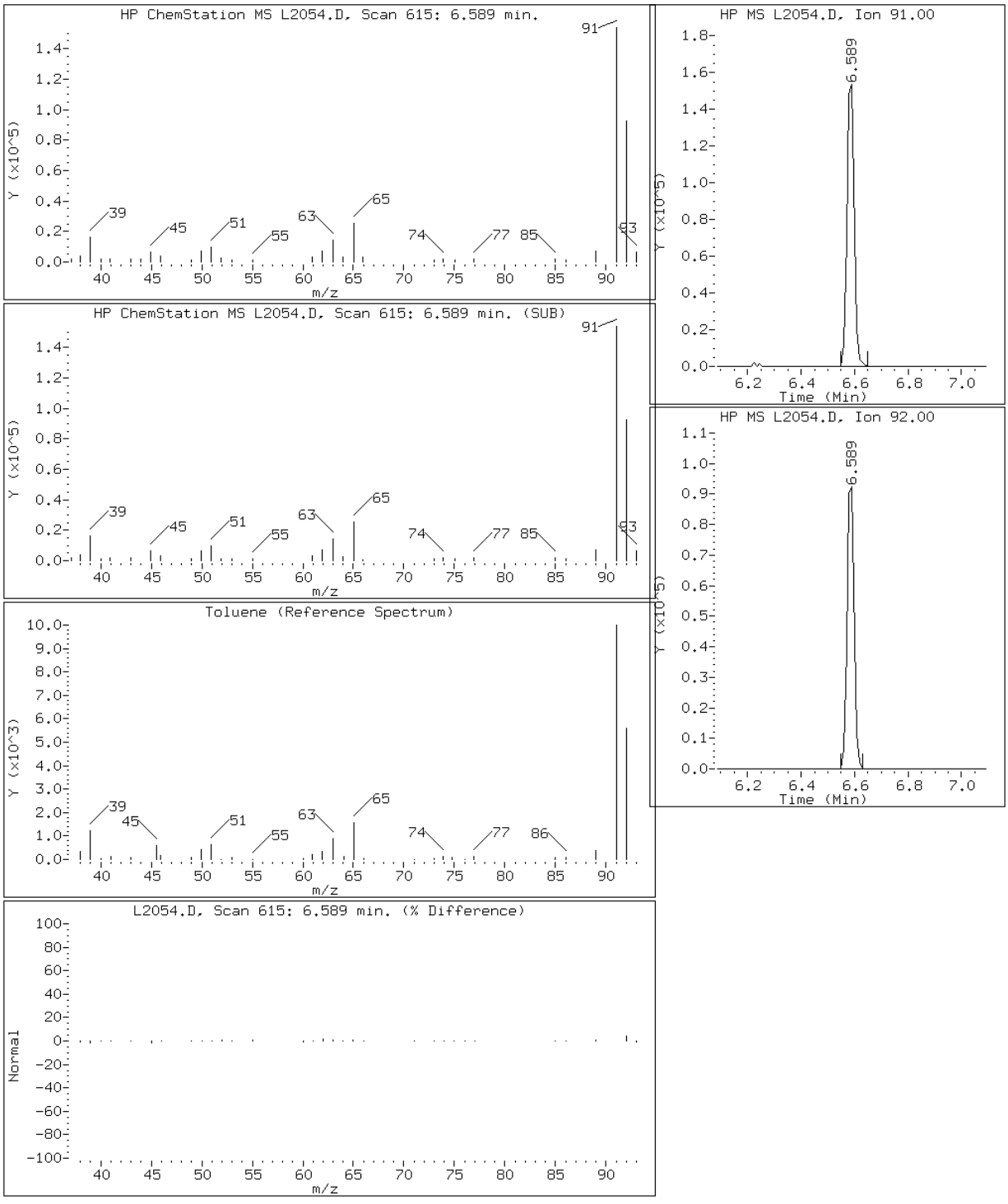
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Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

76 Toluene



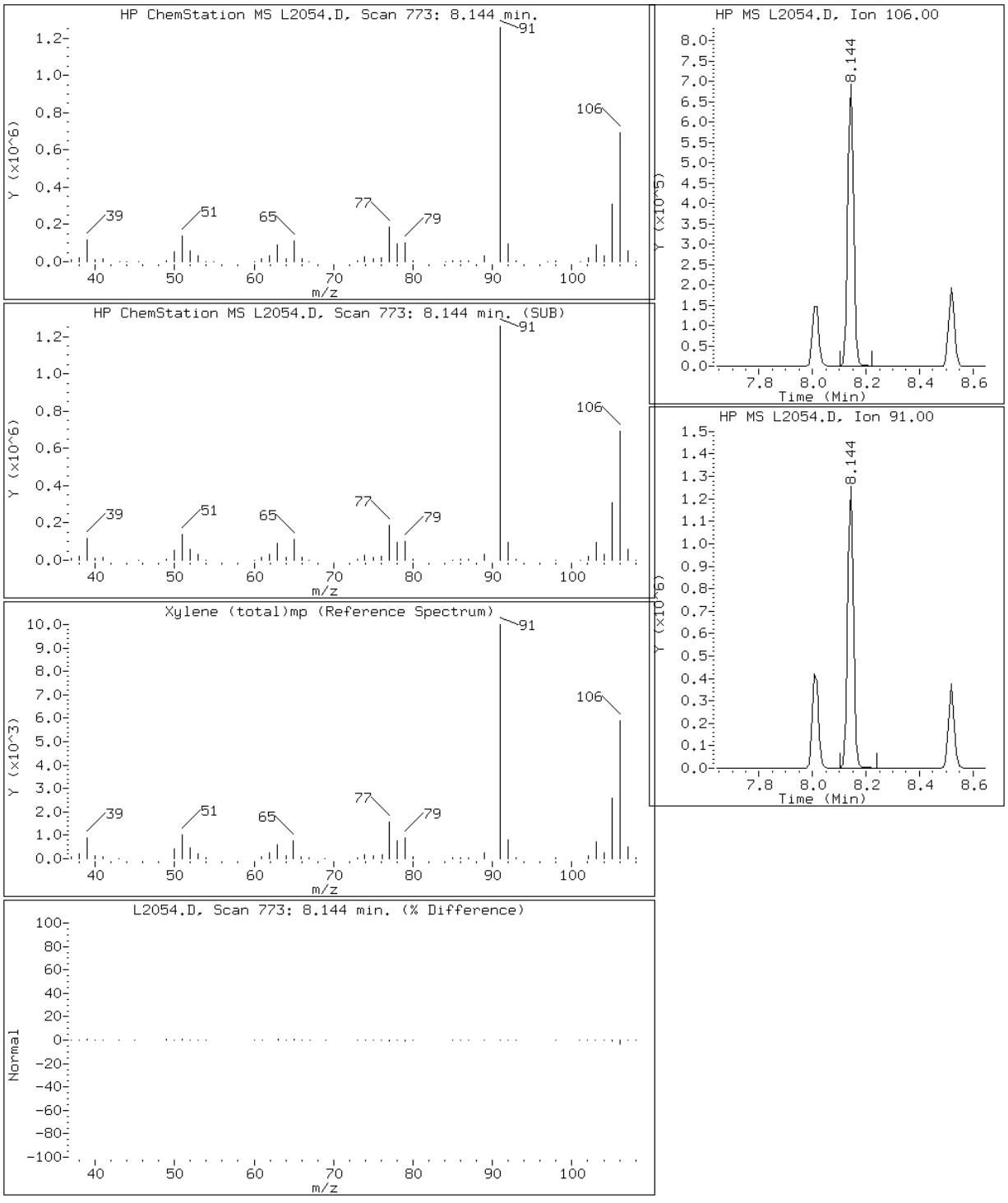
Data File: L2054.D

Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

91 Xylene (total)mp



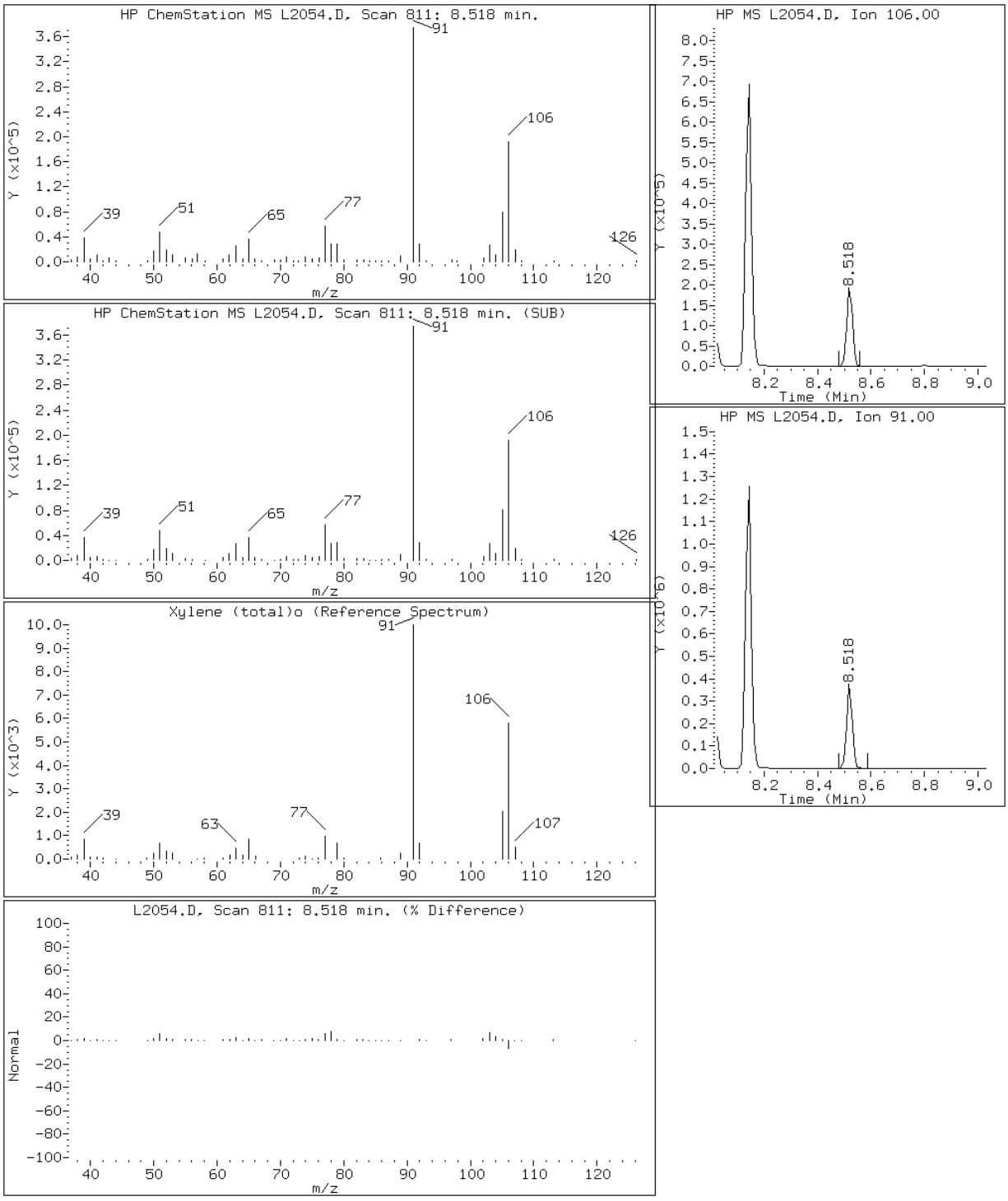
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Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

92 Xylene (total)o



Data File: L2054.D

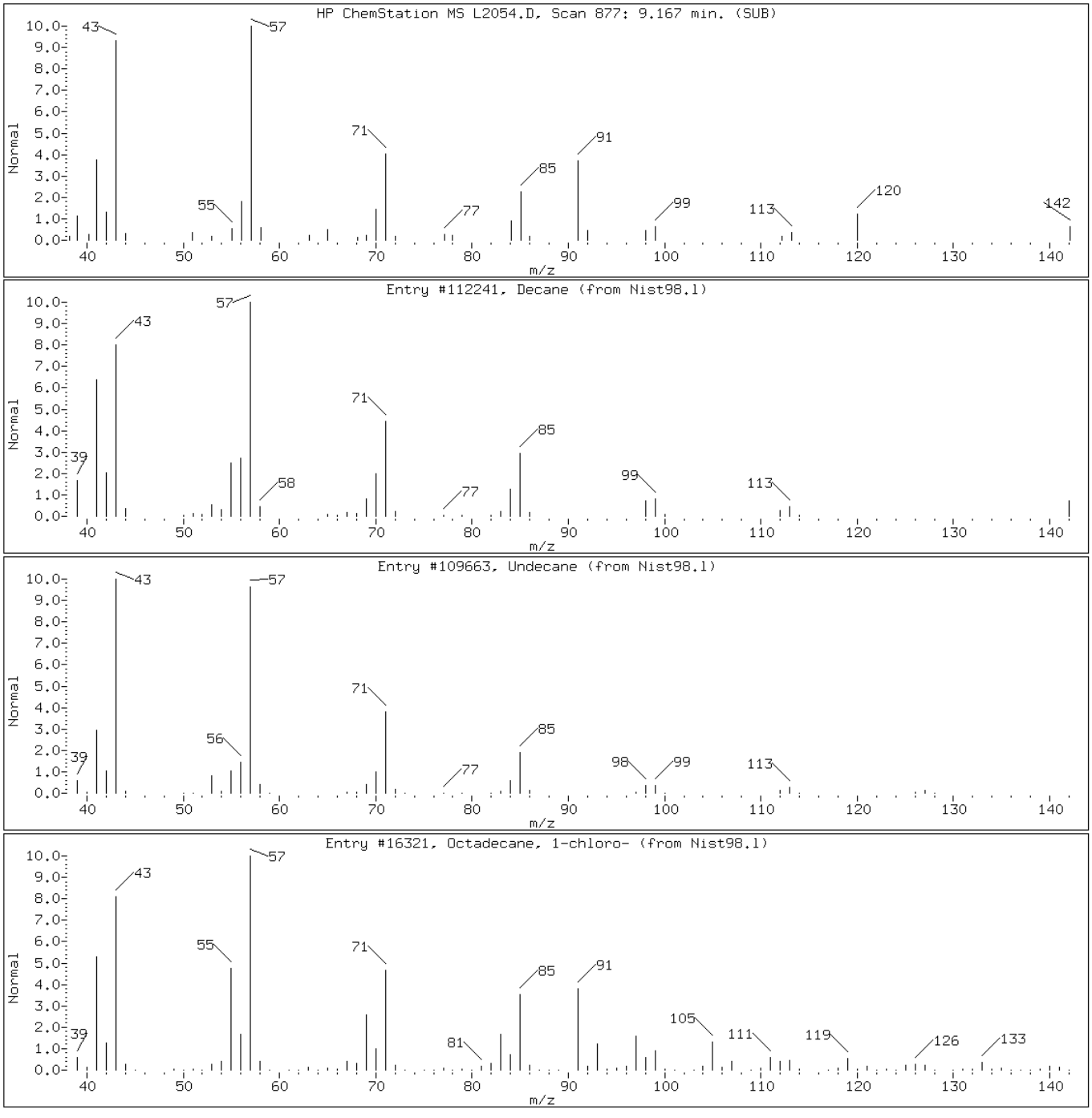
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decane	124-18-5	Nist98.l	112241	93
Undecane	1120-21-4	Nist98.l	109663	64
Octadecane, 1-chloro-	3386-33-2	Nist98.l	16321	64



Data File: L2054.D

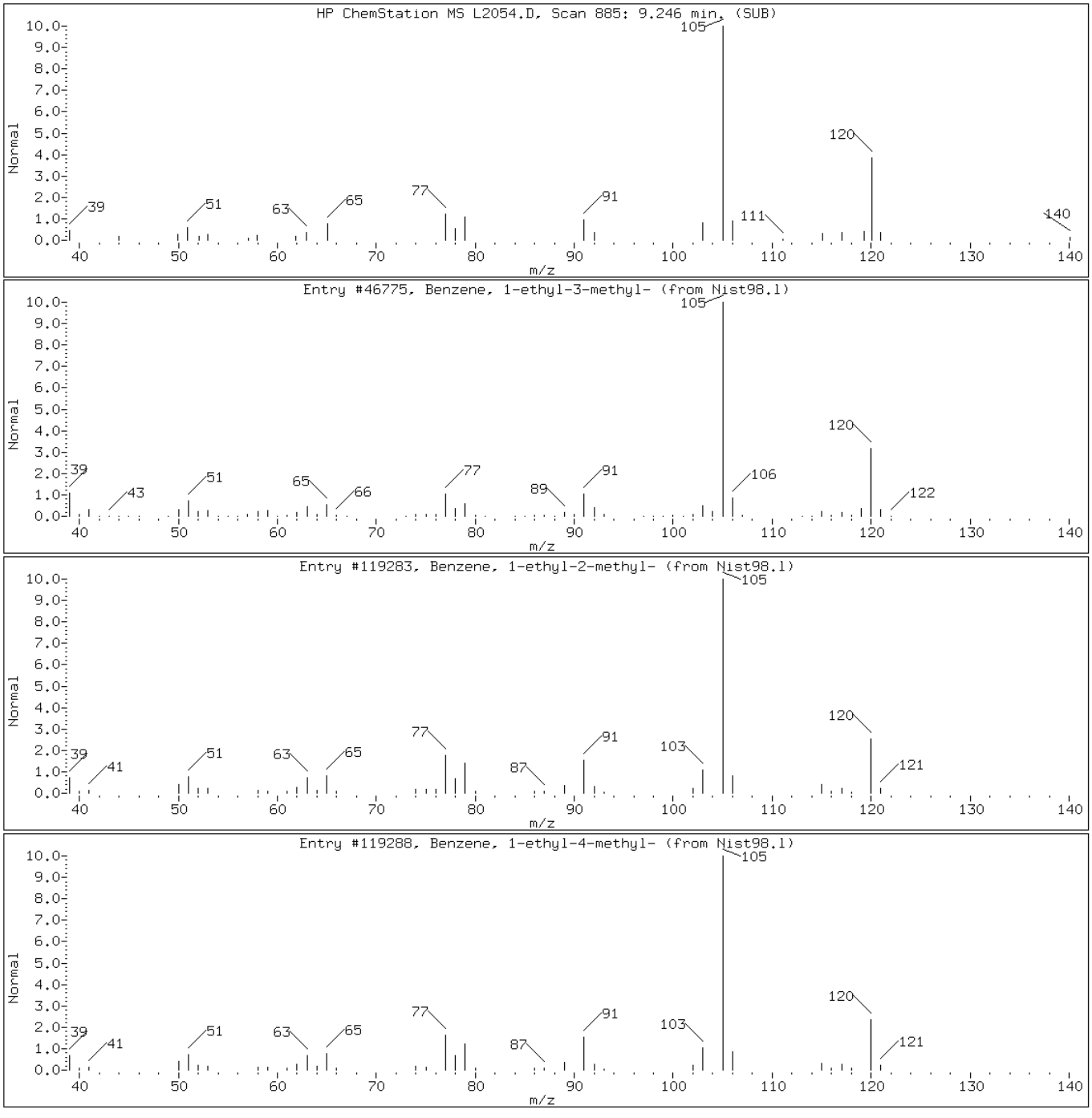
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	46775	94
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	91
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119288	91



Data File: L2054.D

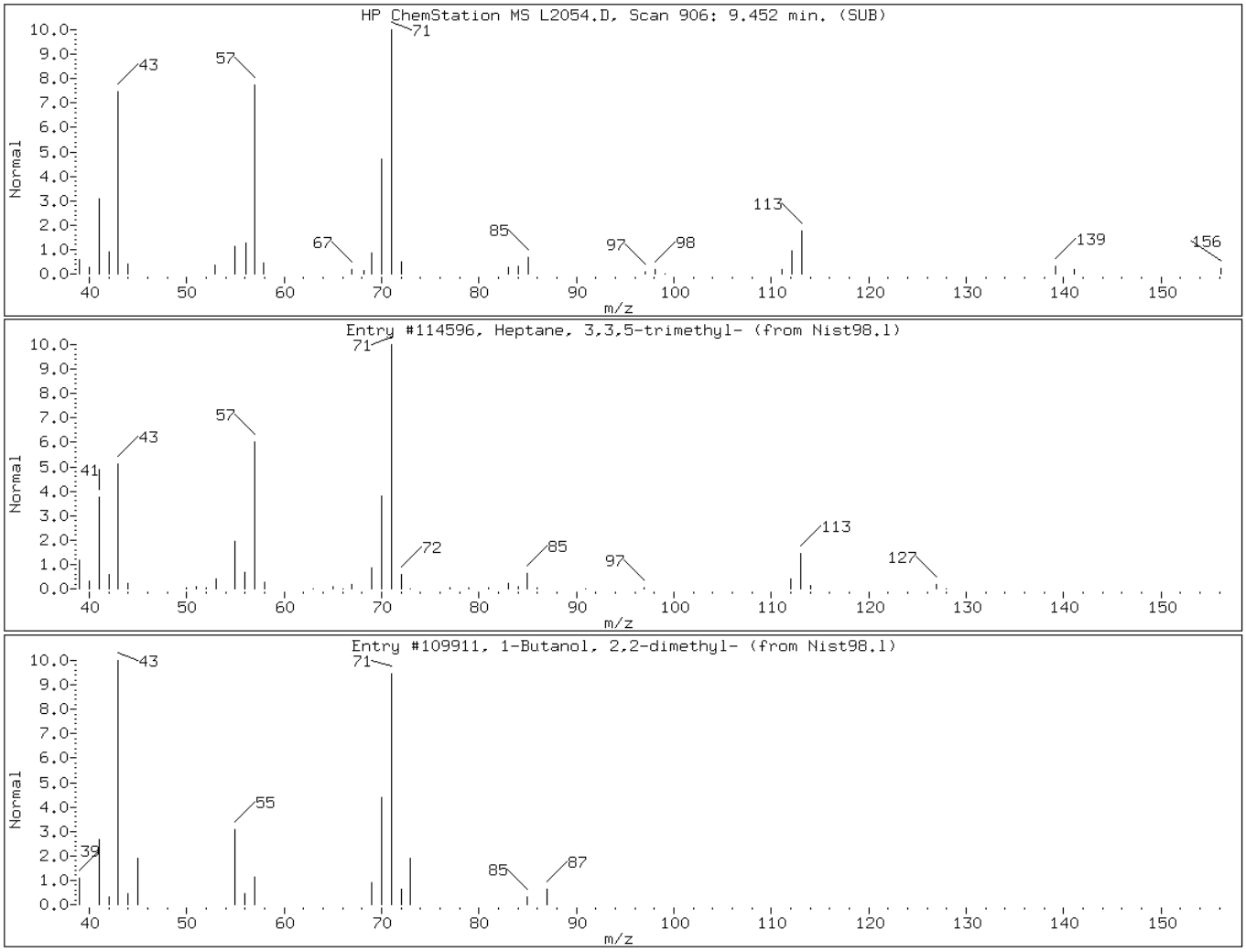
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 3,3,5-trimethyl-	7154-80-5	Nist98.l	114596	72
1-Butanol, 2,2-dimethyl-	1185-33-7	Nist98.l	109911	64



Data File: L2054.D

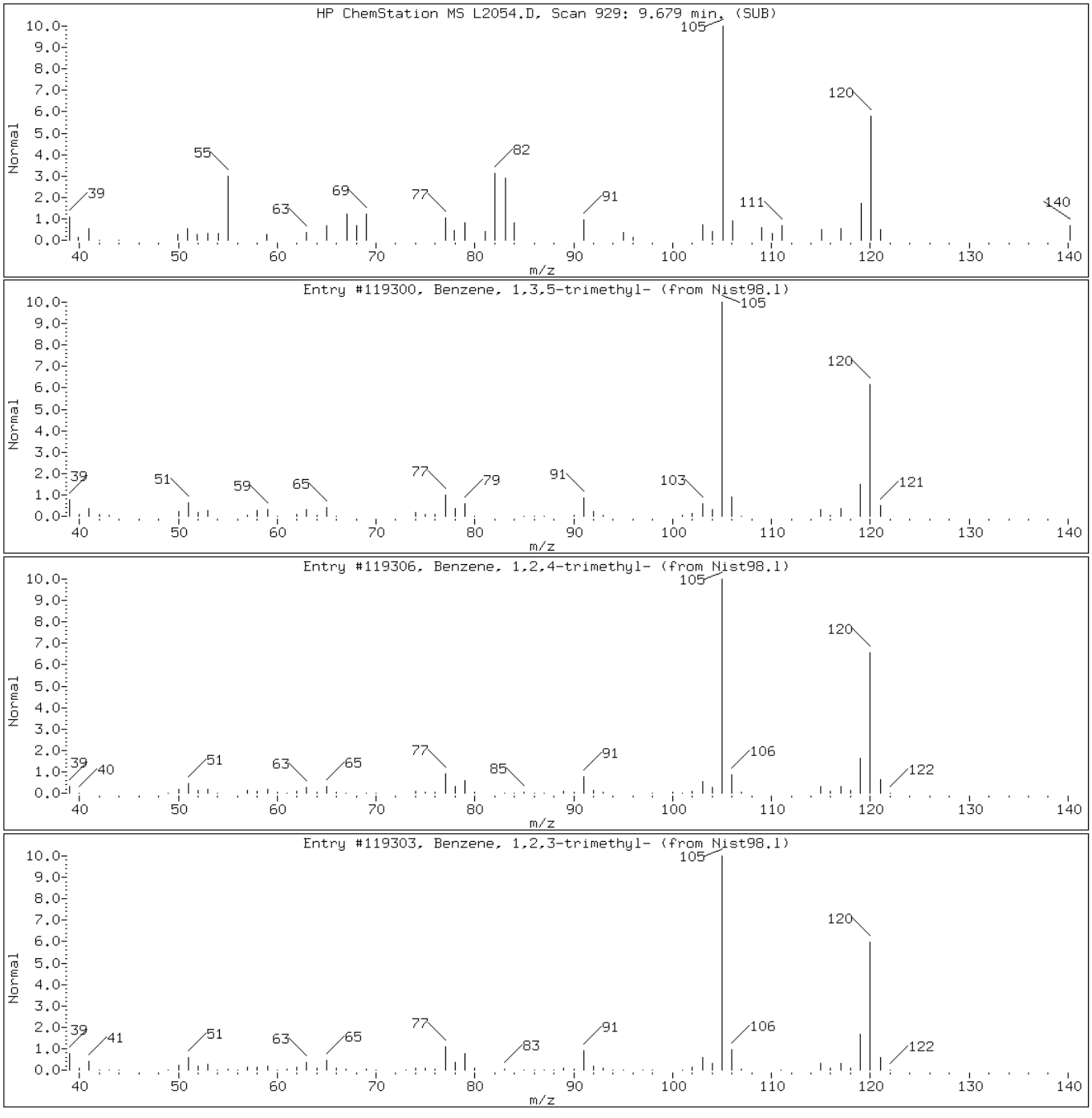
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	64



Data File: L2054.D

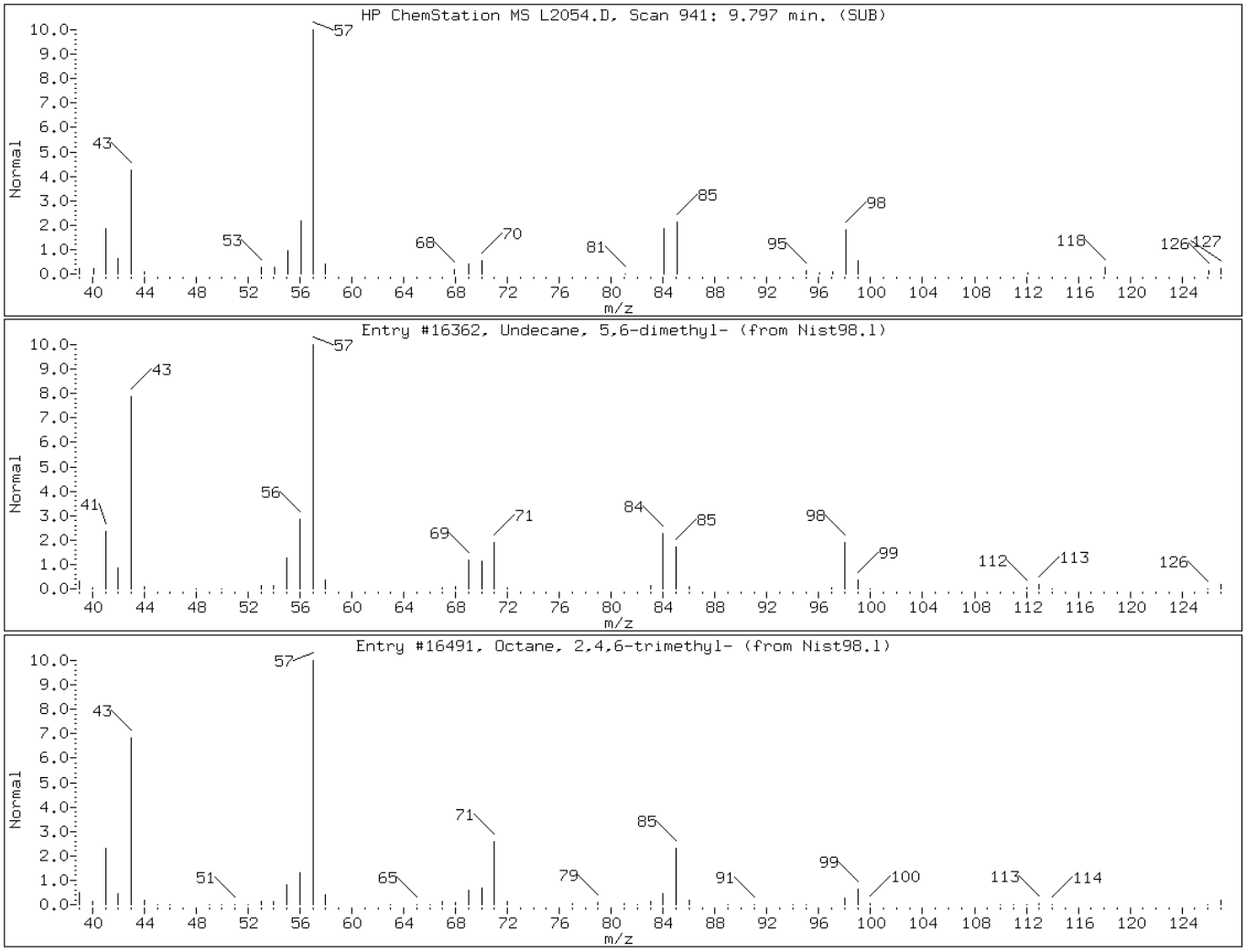
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane, 5,6-dimethyl-	17615-91-7	Nist98.l	16362	56
Octane, 2,4,6-trimethyl-	62016-37-9	Nist98.l	16491	47



Data File: L2054.D

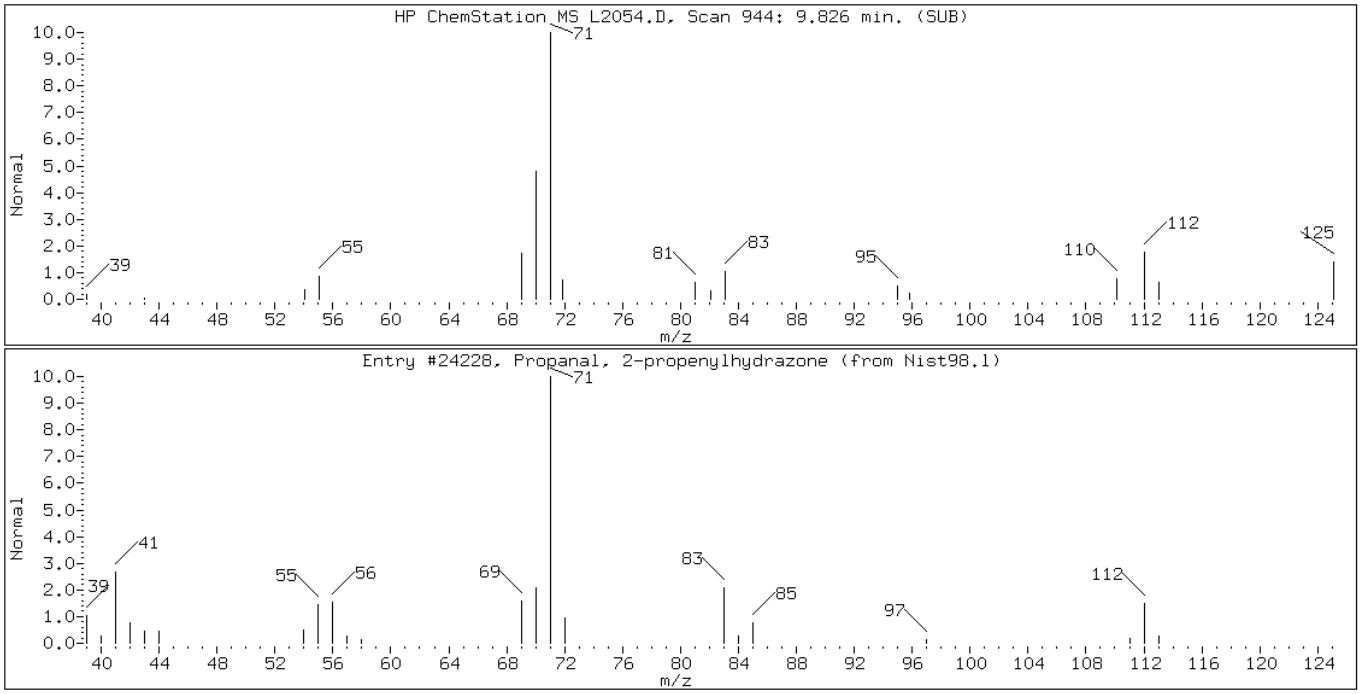
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Propanal, 2-propenylhydrazone	19031-78-8	Nist98.l	24228	40



Data File: L2054.D

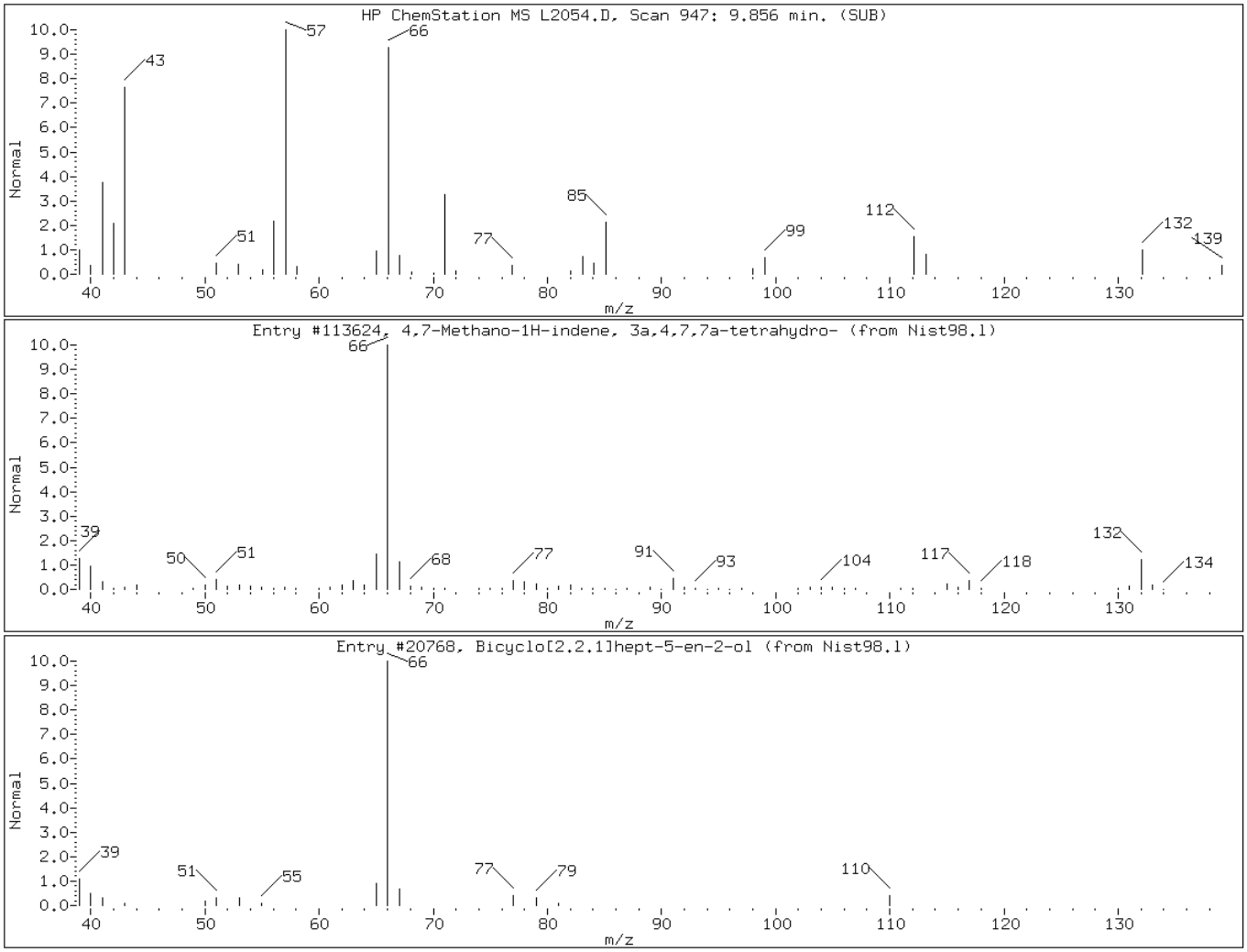
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 9.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
4,7-Methano-1H-indene, 3a,4,7,7a-t	77-73-6	Nist98.l	113624	53
Bicyclo[2.2.1]hept-5-en-2-ol	13080-90-5	Nist98.l	20768	42



Data File: L2054.D

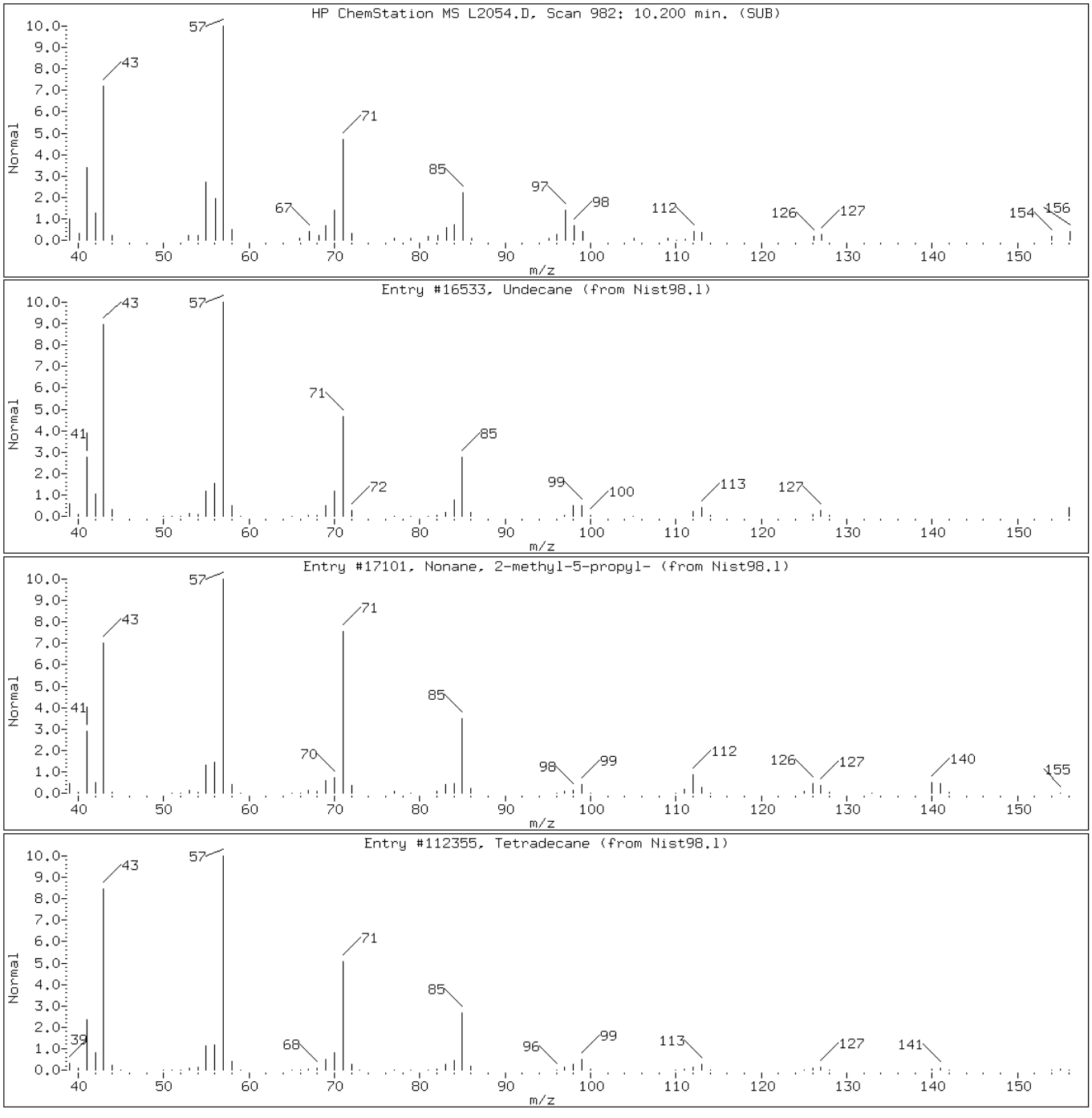
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 10.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
Undecane	1120-21-4	Nist98.l	16533	93
Nonane, 2-methyl-5-propyl-	31081-17-1	Nist98.l	17101	64
Tetradecane	629-59-4	Nist98.l	112355	59



Data File: L2054.D

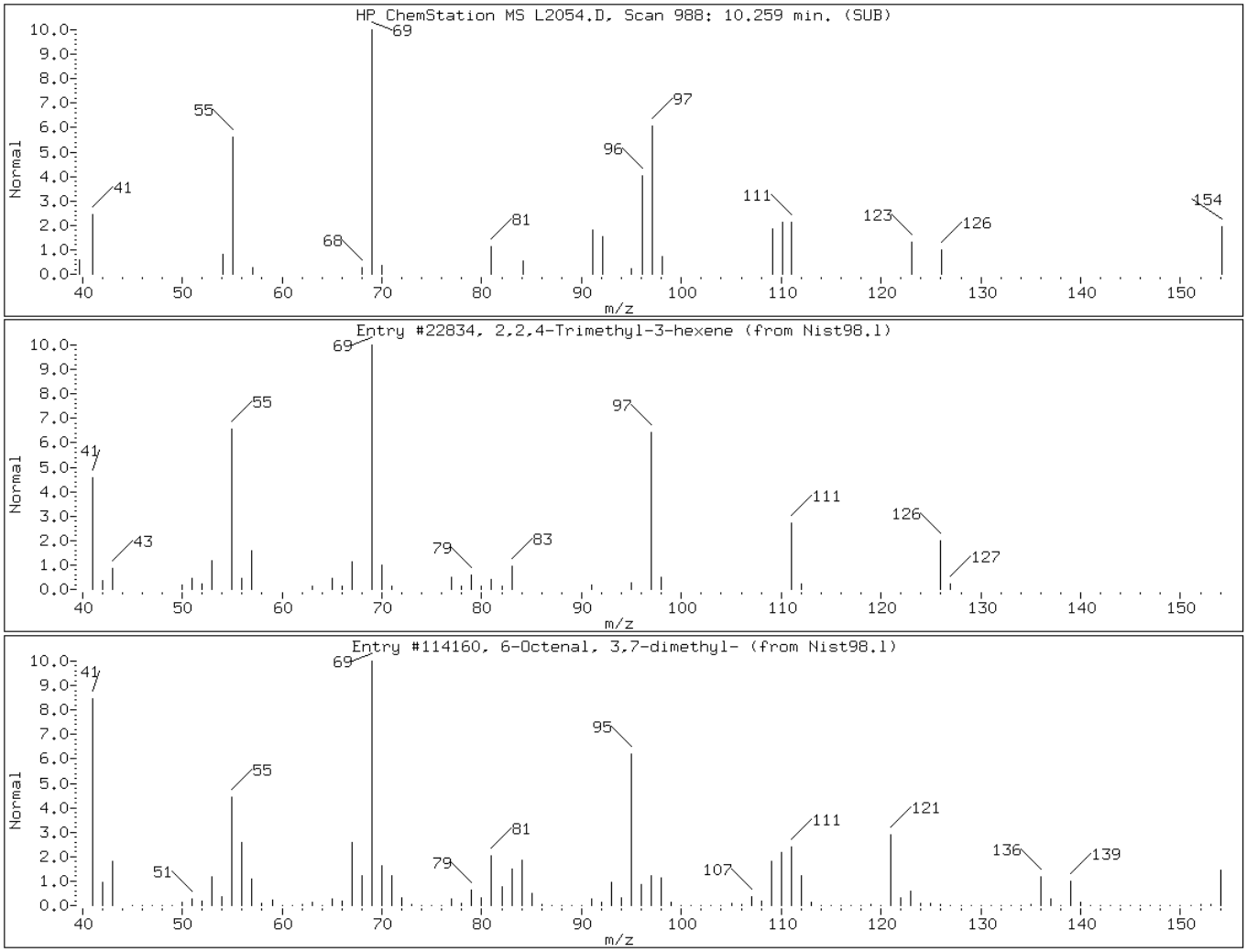
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 10.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
2,2,4-Trimethyl-3-hexene	59643-72-0	Nist98.l	22834	43
6-Octenal, 3,7-dimethyl-	106-23-0	Nist98.l	114160	38



Data File: L2054.D

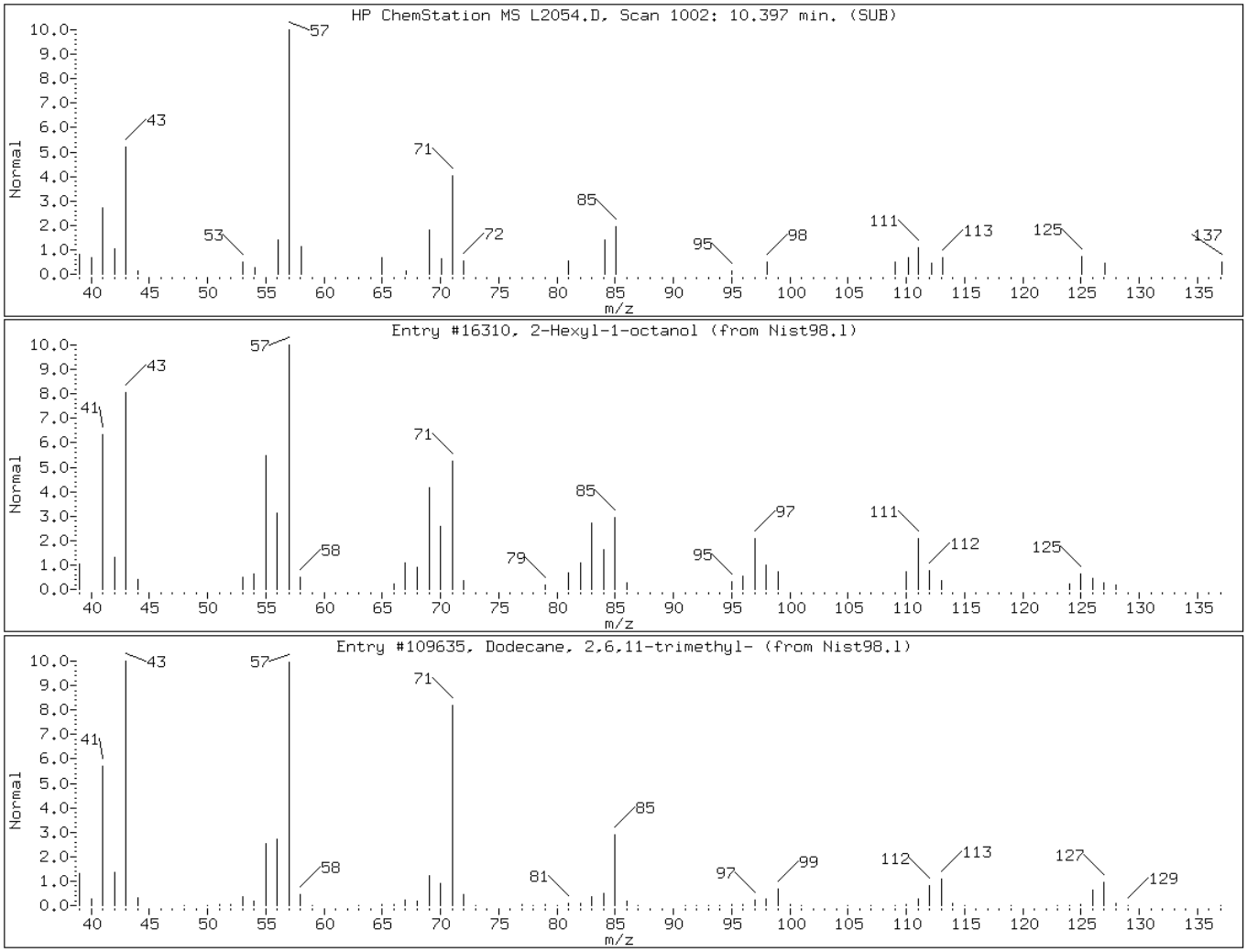
Date: 06-NOV-2007 15:16

Client ID: S-102307-SDN-029 Instrument: msl.i

Sample Info: 220-3171-b-2-a Operator: B.KOSTRZEWSKA

Retention Time: 10.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
2-Hexyl-1-octanol	19780-79-1	Nist98.l	16310	56
Dodecane, 2,6,11-trimethyl-	31295-56-4	Nist98.l	109635	53



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10757/1	L1887.D	10757	1
	IC 220-10757/2	L1888.D	10757	2
	IC 220-10757/3	L1889.D	10757	3
	IC 220-10757/4	L1890.D	10757	4
	IC 220-10757/5	L1892.D	10757	5

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3683	0.3558	0.3211	0.3554	0.2773	Ave		0.3356	
1,1,1-Trichloroethane	FB	0.4311	0.4071	0.3662	0.3991	0.3600	Ave		0.3927	
1,1,2,2-Tetrachloroethane	DCB	0.8717	0.8994	0.7889	0.8929	0.9029	Ave		0.8712	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2967	0.2829	0.2587	0.2920	0.2575	Ave		0.2776	
1,1,2-Trichloroethane	FB	0.2607	0.2671	0.2376	0.2641	0.2391	Ave		0.2537	
1,1-Dichloro-1-fluoroethane	FB	0.4919	0.4563	0.4042	0.4599	0.4376	Ave		0.4500	
1,1-Dichloroacetone	CBZ	0.1892	0.1952	0.1643	0.1738	0.1540	Ave		0.1753	
1,1-Dichloroethane	FB	0.6646	0.6300	0.5694	0.6355	0.5789	Ave		0.6157	
1,1-Dichloroethene	FB	0.2382	0.2317	0.2100	0.2414	0.2166	Ave		0.2276	
1,1-Dichloropropene	FB	0.4902	0.4591	0.4110	0.4480	0.4255	Ave		0.4467	
1,2,3-Trichlorobenzene	DCB	0.5827	0.5941	0.4782	0.4714	0.3163	Ave		0.4885	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2805	0.2916	0.2594	0.2835	0.2917	Ave		0.2813	
1,2,4,5-Tetramethylbenzene	FB	0.8690	0.8821	0.8094	0.8239	0.6723	Ave		0.8113	
1,2,4-Trichlorobenzene	DCB	0.6479	0.6366	0.5286	0.5187	0.3147	Ave		0.5293	
1,2,4-Trimethylbenzene	DCB	2.0990	2.0865	1.8705	2.0932	2.1227	Ave		2.0544	
1,2-Dibromo-3-Chloropropane	DCB	0.1769	0.1785	0.1536	0.1748	0.0992	Ave		0.1566	
1,2-Dichlorobenzene	DCB	1.3176	1.3236	1.1750	1.3364	1.1808	Ave		1.2667	
1,2-Dichloroethane	FB	0.4380	0.4244	0.3592	0.4177	0.3523	Ave		0.3983	
1,2-Dichloroethane-d4 (Surr)	FB	0.3672	0.3493	0.3515	0.3143	0.3026	Ave		0.3370	
1,2-Dichloroethene, Total	FB	0.3221	0.3054	0.2808	0.3159	0.2754	Ave		0.2999	
1,2-Dichloropropane	FB	0.3814	0.3656	0.3307	0.3664	0.3317	Ave		0.3552	
1,3,5-Trimethylbenzene	DCB	1.9960	2.0154	1.8639	2.1660	2.2071	Ave		2.0497	
1,3-Dichlorobenzene	DCB	1.3318	1.3365	1.1720	1.3248	1.2385	Ave		1.2807	
1,3-Dichloropropane	CBZ	0.5421	0.5346	0.4526	0.5137	0.4611	Ave		0.5008	
1,4-Dichlorobenzene	DCB	1.3333	1.3723	1.2101	1.3184	1.1410	Ave		1.2750	
1,4-Dioxane	FB	0.0052	0.0069	0.0074	0.0099	0.0132	Ave		0.0085	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1-Bromopropane	FB	0.5095	0.4872	0.4422	0.4800	0.7653	Ave		0.5369	
1-Chlorobutane	FB	0.6611	0.6290	0.5644	0.6486	0.6324	Ave		0.6271	
1-Chlorohexane	CBZ	0.3295	0.3269	0.2824	0.3638	0.3141	Ave		0.3233	
2,2-Dichloropropane	FB	0.4980	0.4866	0.4152	0.4692	0.4627	Ave		0.4664	
2-Butanone (MEK)	FB	0.1883	0.1933	0.1715	0.2056	0.2061	Ave		0.1930	
2-Chloro-1,3-butadiene	FB	0.2300	0.2149	0.1992	0.2047	0.2095	Ave		0.2117	
2-Chloroethyl vinyl ether	FB	0.3382	0.3312	0.2842	0.3092	0.2765	Ave		0.3079	
2-Chlorotoluene	DCB	1.9580	1.8554	1.7573	1.8623	2.2818	Ave		1.9430	
2-Hexanone	CBZ	0.2577	0.2577	0.2386	0.2352	0.2651	Ave		0.2509	
2-Methyl-2-propanol	FB	0.0437	0.0490	0.0453	0.0472	0.0406	Ave		0.0452	
2-Nitropropane	FB	0.0866	0.0893	0.0778	0.0762	0.1379	Ave		0.0936	
3-Chloro-1-propene	FB	0.5589	0.5369	0.4668	0.5392	0.5566	Ave		0.5317	
4-Bromofluorobenzene	DCB	0.8434	0.8305	0.8225	0.7591	0.9278	Ave		0.8366	
4-Chlorotoluene	DCB	1.8303	1.7902	1.6228	1.8575	1.7718	Ave		1.7745	
4-Ethyltoluene	DCB	2.5301	2.4844	2.2468	2.5586	2.4982	Ave		2.4636	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2720	2.2555	2.1167	2.3270	2.4467	Ave		2.2836	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3474	0.3585	0.3180	0.3570	0.3131	Ave		0.3388	
Acetone	FB	0.1172	0.1224	0.1177	0.1287	0.2082	Ave		0.1388	
Acetonitrile	FB	0.0982	0.1007	0.0932	0.0965	0.1007	Ave		0.0978	
Acrolein	FB	0.1052	0.1069	0.0968	0.1067	0.1137	Ave		0.1059	
Acrylonitrile	FB	0.1538	0.1663	0.1515	0.1847	0.1426	Ave		0.1598	
Benzene	FB	1.3132	1.2439	1.1594	1.2892	1.2191	Ave		1.2450	
Benzyl chloride	DCB	0.4429	0.4287	0.3547	0.3430	0.3014	Ave		0.3741	
Bromobenzene	DCB	0.7593	0.7605	0.6729	0.7544	0.7416	Ave		0.7378	
Bromoform	CBZ	0.2416	0.2413	0.2081	0.2327	0.1869	Ave		0.2221	
Bromomethane	FB	0.0428	0.0461	0.0463	0.0791	0.1154	Ave		0.0659	
Carbon disulfide	FB	1.2870	1.2109	1.1015	1.2289	1.1214	Ave		1.1899	
Carbon tetrachloride	FB	0.5570	0.4584	0.4780	0.5079	0.3974	Ave		0.4798	
Chloroacetonitrile	FB	0.0137	0.0139	0.0129	0.0115	0.0095	Ave		0.0123	
Chlorobenzene	CBZ	0.8612	0.8337	0.7478	0.8285	0.7221	Ave		0.7986	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Chlorobromomethane	FB	0.2546	0.2443	0.2226	0.2514	0.2445	Ave		0.2435	
Chlorodibromomethane	CBZ	0.4651	0.4602	0.3846	0.4363	0.3532	Ave		0.4199	
Chloroethane	FB	0.1274	0.1564	0.1540	0.1609	0.1798	Ave		0.1557	
Chloroform	FB	0.5918	0.5740	0.5156	0.5645	0.5557	Ave		0.5603	
Chloromethane	FB	0.2299	0.2234	0.2107	0.2279	0.2268	Ave		0.2237	
cis-1,2-Dichloroethene	FB	0.3334	0.3167	0.2866	0.3248	0.2713	Ave		0.3066	
cis-1,3-Dichloropropene	FB	0.6087	0.5870	0.5280	0.5366	0.4781	Ave		0.5477	
Cyclohexane	FB	0.4086	0.3933	0.3632	0.3951	0.3388	Ave		0.3798	
Dibromofluoromethane	FB	0.3738	0.3606	0.3376	0.3319	0.3840	Ave		0.3576	
Dibromomethane	FB	0.2075	0.2045	0.1809	0.1946	0.1555	Ave		0.1886	
Dichlorobromomethane	FB	0.4285	0.4070	0.3620	0.4130	0.3927	Ave		0.4006	
Dichlorodifluoromethane	FB	0.1568	0.1581	0.1412	0.1566	0.1716	Ave		0.1569	
Dichlorofluoromethane	FB	0.5655	0.5481	0.5130	0.6329	0.6380	Ave		0.5795	
Ethanol	FB	0.0162	0.0168	0.0150	0.0175	0.0167	Ave		0.0165	
Ethyl acetate	FB	0.0266	0.0255	0.0251	0.0335	0.0382	Ave		0.0298	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Ethyl ether	FB	0.2270	0.2069	0.1950	0.2198	0.1925	Ave		0.2082	
Ethyl methacrylate	CBZ	0.5301	0.5152	0.4726	0.4961	0.4578	Ave		0.4944	
Ethylbenzene	CBZ	0.3885	0.3856	0.3325	0.3670	0.3331	Ave		0.3613	
Ethylene Dibromide	CBZ	0.3414	0.3351	0.2863	0.3170	0.2604	Ave		0.3081	
Hexachlorobutadiene	DCB	0.2311	0.2763	0.2617	0.3116	0.4223	Ave		0.3006	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.4743	0.4601	0.3687	0.3570	0.2096	Ave		0.3740	
Isobutyl alcohol	FB	0.0211	0.0231	0.0227	0.0246	0.0274	Ave		0.0238	
Isopropyl acetate	FB	0.0116	0.0113	0.0115	0.0145	0.0214	Ave		0.0141	
Isopropyl alcohol	FB	0.0183	0.0174	0.0148	0.0198		Ave		0.0176	
Isopropyl ether	FB	1.1775	1.1002	1.0179	1.1227	1.0096	Ave		1.0856	
Isopropylbenzene	DCB	2.5932	2.5681	2.3206	2.6159	2.7627	Ave		2.5721	
Methacrylonitrile	FB	0.3931	0.3930	0.3531	0.3954	0.7348	Ave		0.4539	
Methyl acetate	FB	1.5781	1.5827	1.3953	1.4895	1.5636	Ave		1.5218	
Methyl acrylate	FB	0.3582	0.3571	0.3199	0.4159	0.3232	Ave		0.3549	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Methyl methacrylate	FB	0.1659	0.1702	0.1523	0.1579	0.1587	Ave		0.1610	
Methyl tert-butyl ether	FB	1.0995	1.0562	0.9548	1.0393	1.0033	Ave		1.0306	
Methylcyclohexane	FB	0.3269	0.3304	0.3141	0.3533	0.4010	Ave		0.3451	
Methylene Chloride	FB	0.3182	0.3140	0.2784	0.3321	0.2950	Ave		0.3075	
m-Xylene & p-Xylene	CBZ	0.4673	0.4601	0.4196	0.4487	0.4057	Ave		0.4403	
Naphthalene	DCB	2.3151	2.3438	1.7989	1.6504	0.8187	Ave		1.7854	
n-Butanol	FB	0.0111	0.0127	0.0129	0.0128	0.0120	Ave		0.0123	
n-Butyl acetate	CBZ	0.2488	0.2497	0.2198	0.2270	0.1954	Ave		0.2281	
n-Butylbenzene	DCB	2.7112	2.9159	2.3447	2.4588	2.2593	Ave		2.5380	
n-Heptane	FB	0.2466	0.2469	0.2381	0.2768	0.3817	Ave		0.2780	
Nitrobenzene	DCB	0.0594	0.0609	0.0449	0.0337	0.0118	Ave		0.0421	
n-Propyl acetate	FB	0.1096	0.1059	0.0895	0.1020	0.1109	Ave		0.1036	
N-Propylbenzene	DCB	2.6110	2.5884	2.3177	2.6357	2.7115	Ave		2.5728	
o-Xylene	CBZ	0.4737	0.4578	0.4049	0.4462	0.4249	Ave		0.4415	
p-Diethylbenzene	FB	0.5368	0.5226	0.5036	0.5181	0.4827	Ave		0.5128	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0529	0.0544	0.0492	0.0525	0.0466	Ave		0.0511	
sec-Butylbenzene	DCB	1.9915	1.9988	1.8297	2.1391	2.3935	Ave		2.0705	
Styrene	CBZ	0.7979	0.7643	0.6755	0.7631	0.6406	Ave		0.7283	
Tert-amyl methyl ether	FB	1.0970	1.0880	0.9515	1.0672	0.9678	Ave		1.0343	
Tert-butyl ethyl ether	FB	1.1287	1.0848	0.9929	1.0809	0.9695	Ave		1.0514	
tert-Butyl Formate	FB	0.3263	0.3142	0.3381	0.3868	0.4770	Ave		0.3685	
tert-Butylbenzene	DCB	1.9747	1.9489	1.8072	2.0506	2.1349	Ave		1.9832	
Tetrachloroethene	CBZ	0.2279	0.2204	0.1965	0.2169	0.1892	Ave		0.2102	
Tetrahydrofuran	FB	0.1196	0.1252	0.1117	0.1239	0.1490	Ave		0.1259	
Toluene	CBZ	1.0782	1.0365	0.9109	1.0567	0.9082	Ave		0.9981	
Toluene-d8 (Surr)	CBZ	0.9323	0.8954	0.8406	0.8116	0.8083	Ave		0.8576	
trans-1,2-Dichloroethene	FB	0.3108	0.2941	0.2750	0.3069	0.2795	Ave		0.2933	
trans-1,3-Dichloropropene	FB	0.5302	0.5183	0.4614	0.4914	0.4354	Ave		0.4873	
trans-1,4-Dichloro-2-butene	DCB	0.1608	0.1565	0.1131	0.1323	0.0752	Ave		0.1276	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Trichloroethene	FB	0.4602	0.4457	0.4121	0.4505	0.3818	Ave		0.4301	
Trichlorofluoromethane	FB	0.2998	0.2979	0.2751	0.2772	0.3135	Ave		0.2927	
Vinyl acetate	FB	1.3392	1.2299	1.0540	1.1013	0.9668	Ave		1.1382	
Vinyl chloride	FB	0.2658	0.2593	0.2357	0.2327	0.2428	Ave		0.2473	
Xylenes, Total	CBZ	0.4694	0.4593	0.4147	0.4479	0.4121	Ave		0.4407	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3356		11.0	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3927		7.5	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8712	0.3000	5.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2776		6.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.2	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1753		9.7	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6157	0.1000	6.5	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2276		6.0	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4467		6.9	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4885		22.9*	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2813		4.7	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8113		10.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.5293		25.3*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0544		5.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1566		21.5*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2667		6.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3983		9.9	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3370		8.1	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2499		7.0	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3552		6.4	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0497		6.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2807		5.7	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		8.3	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2750		7.5	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0085		36.5*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5369		24.2*	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6271		6.0	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3233		9.1	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4664		6.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1930		7.4	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2117		5.6	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3079		8.9	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9430		10.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2509		5.2	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0452		7.1	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0936		27.2*	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5317		7.1	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8366		7.2	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7745		5.1	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4636		5.1	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2836		5.2	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		6.4	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1388		28.1*	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0978		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1059		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1598		10.2	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2450		4.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3741		16.0*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7378		5.0	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2221	0.1000	10.8	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0659		47.5*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1899		6.5	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4798		12.3	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		14.6	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7986	0.3000	7.5	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2435		5.1	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4199		11.7	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1557		12.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5603		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2237	0.1000	3.4	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3066		8.6	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5477		9.4	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3798		7.4	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3576		6.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1886		11.3	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4006		6.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1569		6.9	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5795		9.4	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0165		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0298		19.5*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2082		7.2	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4944		6.0	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3613		7.6	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3081		11.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3006		24.6*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		28.3*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0238		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0141		30.8*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0141		12.0	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0856		6.6	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5721		6.2	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4403		6.0	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4539		34.8*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5218		5.3	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3549		10.9	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1610		4.4	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0306		5.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3451		9.9	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3075		6.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		6.3	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2281		9.9	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5380		10.7	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2780		21.5*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1036		8.3	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5728		5.8	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7854		34.8*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0421		48.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4415		6.1	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5128		4.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0511		6.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0705		10.2	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7283		9.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0343		6.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0514		6.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3685		18.1*	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9832		6.2	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2102		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1259		11.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9981		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8576		6.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2933		5.4	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4873		8.1	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.1276		27.5*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4301		7.6	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2927		5.6	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1382		12.9	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2473		5.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 361

SDG No.: 220-3171

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3672		5.9	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1887.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 01-NOV-2007 10:17 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:17 Cal File: L1887.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.908	4.901	(1.000)	203589	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.234)	255423	200.000	200
3	Chloromethane	50	1.268	1.270	(0.258)	374462	200.000	200(A)
4	Vinyl Chloride	62	1.307	1.300	(0.266)	432954	200.000	220(A)
5	Bromomethane	94	1.475	1.487	(0.300)	69712	200.000	130
6	Chloroethane	64	1.534	1.556	(0.313)	207560	200.000	160
7	Trichlorofluoromethane	101	1.622	1.634	(0.331)	488345	200.000	200(A)
8	Dichlorofluoromethane	67	1.642	1.654	(0.335)	921023	200.000	200
9	Ethyl Ether	45	1.799	1.801	(0.367)	369781	200.000	220(A)
10	Ethanol	45	1.858	1.861	(0.379)	264167	2000.00	2000
11	Freon 141	81	1.858	1.861	(0.379)	801204	200.000	220(A)
12	Freon 123a	67	1.642	1.654	(0.335)	921023	200.000	210(A)
13	Trichlorotrifluoroethane	101	1.947	1.949	(0.397)	483266	200.000	210(A)
14	1,1-Dichloroethene	96	1.927	1.939	(0.393)	387925	200.000	210(A)
15	Carbon Disulfide	76	1.976	1.979	(0.403)	2096198	200.000	220(A)
16	Iodomethane	142	2.035	2.038	(0.415)	772540	200.000	250(A)
17	Acrolein	56	2.134	2.136	(0.435)	857098	1000.00	990
18	2-Propanol	45	2.065	2.065	(0.421)	29827	200.000	170(M)
19	3-Chloro-1-Propene	41	2.232	2.234	(0.455)	910263	200.000	210(A)
20	Methylene Chloride	84	2.301	2.303	(0.469)	518223	200.000	210(A)
21	Acetone	43	2.321	2.323	(0.473)	190839	200.000	170
22	trans-1,2-Dichloroethene	96	2.419	2.431	(0.493)	506159	200.000	210(A)
23	Methyl Acetate	43	2.399	2.411	(0.489)	2570314	200.000	210(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.488	2.500	(0.507)	1790713	200.000	210(A)
	25 tert-Butyl alcohol	59	2.537	2.539	(0.517)	356226	1000.00	970
	26 Acetonitrile	41	2.665	2.667	(0.543)	1598661	2000.00	2000(A)
	27 Isopropyl ether	45	2.783	2.795	(0.567)	1917844	200.000	220(A)
	28 tert-Butyl ethyl ether	59	3.108	3.130	(0.633)	1838273	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.891	2.894	(0.589)	374562	200.000	220(A)
	30 Acrylonitrile	53	2.921	2.933	(0.595)	501095	400.000	320(M)
	31 1,1-Dichloroethane	63	2.901	2.903	(0.591)	1082374	200.000	220(A)
	32 Vinyl Acetate	43	3.108	3.120	(0.633)	2181179	200.000	240(A)
	33 cis-1,2-Dichloroethene	96	3.413	3.415	(0.695)	542969	200.000	220(A)
	34 2,2-Dichloropropane	77	3.531	3.523	(0.719)	811148	200.000	210(A)
	35 Bromochloromethane	128	3.629	3.632	(0.739)	414715	200.000	210(A)
	36 1-Bromopropane	43	3.620	3.622	(0.737)	829846	200.000	190
	37 Cyclohexane	84	3.659	3.671	(0.745)	665455	200.000	220(A)
	38 Chloroform	83	3.708	3.710	(0.755)	963930	200.000	210(A)
	39 Ethyl Acetate	43	3.905	3.927	(0.796)	86770	400.000	360
	40 Methyl Acrylate	55	3.856	3.661	(0.786)	583484	200.000	200(A)
$	41 Dibromofluoromethane	111	3.925	3.917	(0.800)	608786	200.000	210(A)
	42 Tetrahydrofuran	42	3.905	3.956	(0.796)	389658	400.000	380
	43 Carbon Tetrachloride	117	3.895	3.907	(0.794)	907247	200.000	230(A)
	44 1,1,1-Trichloroethane	97	3.964	3.976	(0.808)	702206	200.000	220(A)
	45 2-Butanone	43	4.062	4.094	(0.828)	306707	200.000	230(A)
	46 1,1-Dichloropropene	75	4.121	4.133	(0.840)	798316	200.000	220(A)
	47 tert-Amyl methyl ether	73	4.564	4.596	(0.930)	1786733	200.000	210(A)
	48 tert-Butyl formate	57	3.108	3.120	(0.633)	531427	200.000	180
	49 1-Chlorobutane	56	4.180	4.183	(0.852)	1076787	200.000	210(A)
	50 Heptane	43	4.407	4.419	(0.898)	401561	200.000	150
	51 Propionitrile	54	4.397	4.409	(0.896)	861590	2000.00	2100(A)
	52 Benzene	78	4.416	4.419	(0.900)	2138755	200.000	210(A)
	53 2-Methyl-2-Propenenitrile	41	4.436	4.448	(0.904)	640284	200.000	170
	54 Isobutyl alcohol	42	4.682	4.694	(0.954)	344433	2000.00	1800
$	55 1,2-Dichloroethane-d4	65	4.564	4.576	(0.930)	598003	200.000	210(A)
	56 1,2-Dichloroethane	62	4.653	4.655	(0.948)	713329	200.000	220(A)
	59 Methyl Cyclohexane	83	5.095	5.098	(1.038)	532350	200.000	190
	60 Trichloroethene	130	5.105	5.107	(1.040)	749469	200.000	210(A)
	61 Isopropyl Acetate	43	5.095	5.088	(1.038)	37685	400.000	200
	62 N-Butanol	56	5.479	5.511	(1.116)	180690	2000.00	1800
	63 Dibromomethane	93	5.538	5.540	(1.128)	338031	200.000	220(A)
	64 1,2-Dichloropropane	63	5.637	5.639	(1.148)	621116	200.000	210(A)
	65 Bromodichloromethane	83	5.715	5.717	(1.164)	697943	200.000	210(A)
	66 Methyl Methacrylate	69	5.892	5.904	(1.200)	540281	400.000	410(A)
	67 1,4-Dioxane	58	5.932	5.963	(1.208)	85306	2000.00	1200
	68 N-Propyl Acetate	43	6.306	6.308	(1.285)	356957	400.000	420(AM)
	69 2-Chloroethylvinylether	63	6.306	6.308	(1.285)	550863	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.355	6.357	(1.295)	991346	200.000	220(A)
	71 Chloroacetonitrile	48	6.699	6.701	(1.365)	223120	2000.00	2200
	72 2-Nitropropane	41	6.778	6.780	(1.381)	281985	400.000	370
	73 trans-1,3-Dichloropropene	75	6.975	6.977	(1.421)	863529	200.000	220(A)
	74 1,1,2-Trichloroethane	97	7.122	7.124	(1.451)	424571	200.000	200(A)
*	75 Chlorobenzene-d5	117	7.959	7.961	(1.000)	210908	25.0000	
	76 Toluene	91	6.581	6.583	(0.827)	1819165	200.000	220(A)
$	77 Toluene-d8	98	6.532	6.534	(0.821)	1573097	200.000	220(A)
	78 1,1-Dichloro-2-propanone	43	6.798	6.800	(0.854)	1596503	1000.00	1100(A)
	79 4-Methyl-2-Pentanone	43	6.935	6.947	(0.871)	586158	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.955	6.957	(0.874)	384512	200.000	220(A)
	81 Ethyl Methacrylate	69	7.152	7.154	(0.899)	894341	200.000	210(A)
	82 Dibromochloromethane	129	7.289	7.292	(0.916)	784710	200.000	220(A)
	83 1,3-Dichloropropane	76	7.368	7.370	(0.926)	914586	200.000	220(A)
	84 1,2-Dibromoethane	107	7.496	7.488	(0.942)	576086	200.000	220(A)
	85 n-Butyl Acetate	56	7.644	7.656	(0.960)	419780	200.000	220(A)
	86 2-Hexanone	43	7.713	7.715	(0.969)	434845	200.000	200(A)
	87 1-Chlorohexane	91	7.968	7.971	(1.001)	555997	200.000	200(A)
	88 Chlorobenzene	112	7.978	7.980	(1.002)	1452996	200.000	220(A)
	89 1,1,1,2-Tetrachloroethane	131	8.037	8.039	(1.010)	621484	200.000	220(A)
	90 Ethylbenzene	106	8.008	8.010	(1.006)	655509	200.000	220(A)
	91 Xylene (total)mp	106	8.145	8.138	(1.023)	1576788	400.000	420(A)
	92 Xylene (total)o	106	8.519	8.522	(1.070)	799290	200.000	210(A)
	93 Styrene	104	8.569	8.571	(1.077)	1346245	200.000	220(A)
	94 Bromoform	173	8.588	8.590	(1.079)	407672	200.000	220(A)
*	95 1,4-Dichlorobenzene-d4	152	10.015	10.017	(1.000)	86312	25.0000	
	96 Isopropylbenzene	105	8.795	8.797	(0.878)	1790560	200.000	200(A)
	97 Bromobenzene	156	9.129	9.132	(0.912)	524301	200.000	200(A)
	98 1,1,2,2-Tetrachloroethane	83	9.228	9.220	(0.921)	601896	200.000	200(A)
	99 4-Ethyltoluene	105	9.257	9.259	(0.924)	1747050	200.000	200(A)
	100 1,2,3-Trichloropropane	110	9.326	9.328	(0.931)	193716	200.000	200
	101 trans-1,4-Dichloro-2-Butene	53	9.365	9.368	(0.935)	222087	400.000	500(A)
	102 n-Propylbenzene	91	9.159	9.161	(0.915)	1802854	200.000	200(A)
	103 2-Chlorotoluene	91	9.297	9.289	(0.928)	1352006	200.000	200(A)
	104 4-Chlorotoluene	91	9.434	9.437	(0.942)	1263842	200.000	210(A)
	105 1,3,5-Trimethylbenzene	105	9.336	9.338	(0.932)	1378195	200.000	190
	106 tert-Butylbenzene	119	9.611	9.614	(0.960)	1363512	200.000	200
	107 1,2,4-Trimethylbenzene	105	9.670	9.673	(0.966)	1449379	200.000	200(A)
	108 sec-Butylbenzene	105	9.769	9.761	(0.975)	1375116	200.000	190
	109 4-Isopropyltoluene	119	9.897	9.889	(0.988)	1568811	200.000	200
	110 1,3-Dichlorobenzene	146	9.956	9.948	(0.994)	919576	200.000	210(A)
	111 1,4-Dichlorobenzene	146	10.035	10.027	(1.002)	920624	200.000	210(A)
	112 1,2-Dichlorobenzene	146	10.389	10.391	(1.037)	909824	200.000	210(A)
	113 Benzyl Chloride	126	10.241	10.233	(1.023)	305821	200.000	240(A)
	114 1,4-Diethylbenzene	119	10.212	10.214	(2.080)	874308	200.000	210(A)
	115 n-Butylbenzene	91	10.251	10.263	(1.024)	1872075	200.000	210(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.910	10.912	(2.223)	1415380	200.000	210(A)
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.080	(1.107)	122123	200.000	220(A)
	120 Nitrobenzene	77	11.569	11.581	(1.155)	410452	2000.00	2800(A)
	121 1,2,4-Trichlorobenzene	180	11.687	11.690	(1.167)	447369	200.000	240(A)
	122 Hexachlorobutadiene	225	11.678	11.670	(1.166)	159561	200.000	150
	123 Naphthalene	128	11.973	11.975	(1.195)	1598567	200.000	260(A)
	124 1,2,3-Trichlorobenzene	180	12.140	12.142	(1.212)	402345	200.000	240(A)
$	125 Bromofluorobenzene	95	9.041	9.043	(0.903)	582332	200.000	200(A)
M	126 1,2-Dichloroethene (total)	100				1049128	400.000	430
M	127 Xylene (total)	100				2376078	600.000	640

QC Flag Legend

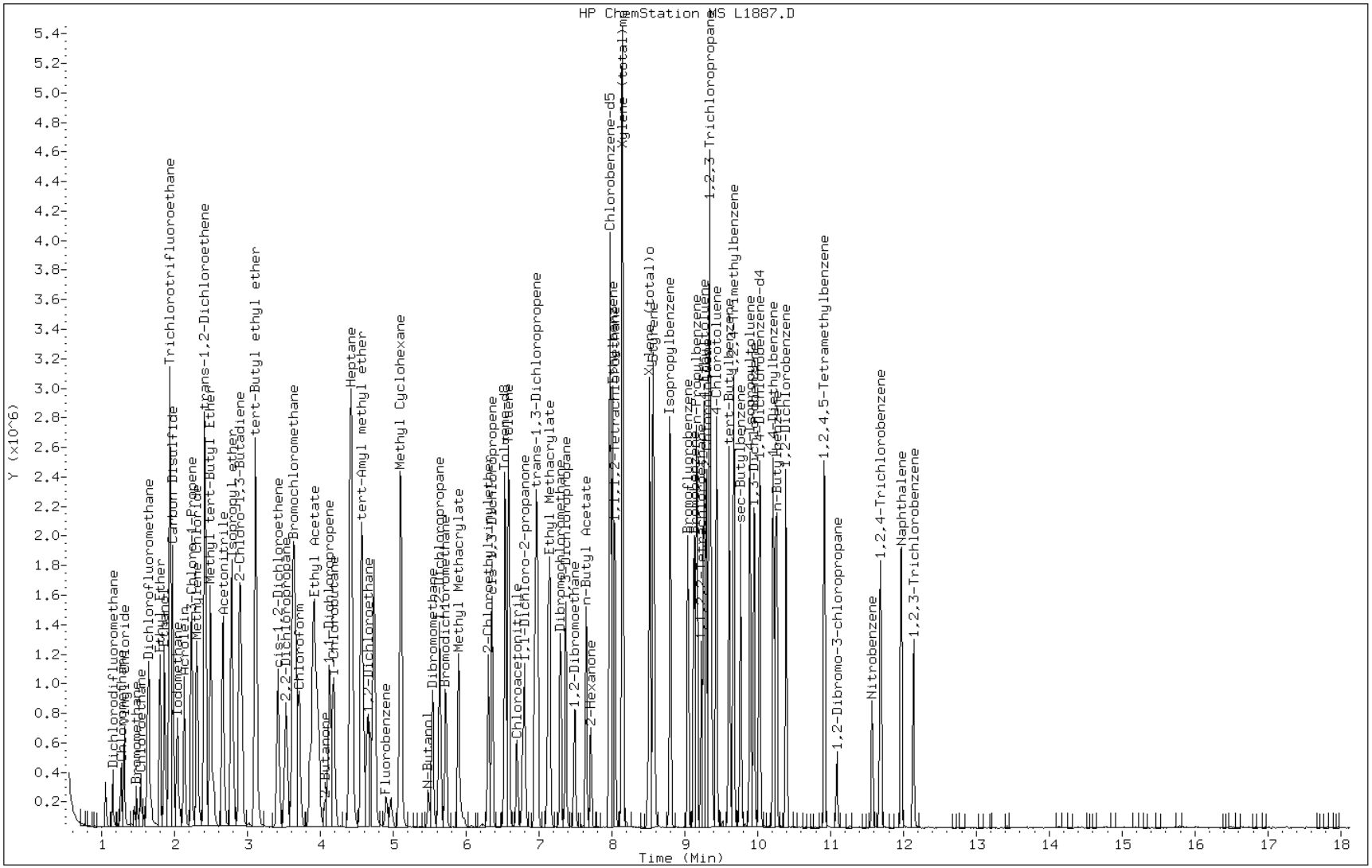
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1887.D

Date: 01-NOV-2007 10:17

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1888.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 01-NOV-2007 10:42 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:42 Cal File: L1888.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	214360	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.152	(0.233)	135547	100.000	100
3	Chloromethane	50	1.261	1.270	(0.257)	191515	100.000	100
4	Vinyl Chloride	62	1.300	1.300	(0.265)	222374	100.000	100
5	Bromomethane	94	1.477	1.487	(0.301)	39550	100.000	86
6	Chloroethane	64	1.537	1.556	(0.314)	134078	100.000	100
7	Trichlorofluoromethane	101	1.625	1.634	(0.332)	255409	100.000	100
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	469981	100.000	97
9	Ethyl Ether	45	1.792	1.801	(0.366)	177368	100.000	97
10	Ethanol	45	1.861	1.861	(0.380)	144063	1000.00	1000
11	Freon 141	81	1.861	1.861	(0.380)	391283	100.000	100
12	Freon 123a	67	1.645	1.654	(0.336)	469981	100.000	97
13	Trichlorotrifluoroethane	101	1.940	1.949	(0.396)	242589	100.000	100
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	198648	100.000	100
15	Carbon Disulfide	76	1.969	1.979	(0.402)	1038280	100.000	100
16	Iodomethane	142	2.038	2.038	(0.416)	394538	100.000	110
17	Acrolein	56	2.127	2.136	(0.434)	458130	500.000	510
18	2-Propanol	45	2.058	2.065	(0.420)	14929	100.000	99(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	460344	100.000	100
20	Methylene Chloride	84	2.294	2.303	(0.468)	269264	100.000	100
21	Acetone	43	2.324	2.323	(0.474)	104930	100.000	100
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	252203	100.000	99
23	Methyl Acetate	43	2.402	2.411	(0.490)	1357035	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.481	2.500	(0.506)	905612	100.000	100
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	209945	500.000	530
	26 Acetonitrile	41	2.658	2.667	(0.542)	863766	1000.00	1000
	27 Isopropyl ether	45	2.776	2.795	(0.566)	943328	100.000	100
	28 tert-Butyl ethyl ether	59	3.101	3.130	(0.633)	930122	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	184251	100.000	100
	30 Acrylonitrile	53	2.914	2.933	(0.595)	285139	200.000	200(M)
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	540179	100.000	100
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	1054565	100.000	100
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	271565	100.000	100
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	417221	100.000	100
	35 Bromochloromethane	128	3.622	3.632	(0.739)	209505	100.000	100
	36 1-Bromopropane	43	3.613	3.622	(0.737)	417764	100.000	100
	37 Cyclohexane	84	3.652	3.671	(0.745)	337194	100.000	100
	38 Chloroform	83	3.701	3.710	(0.755)	492208	100.000	100
	39 Ethyl Acetate	43	3.898	3.927	(0.795)	43767	200.000	180
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	306215	100.000	98
$	41 Dibromofluoromethane	111	3.918	3.917	(0.799)	309197	100.000	100
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	214690	200.000	210
	43 Carbon Tetrachloride	117	3.888	3.907	(0.793)	393088	100.000	92
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	349098	100.000	100
	45 2-Butanone	43	4.055	4.094	(0.827)	165730	100.000	100
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	393640	100.000	100
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	932874	100.000	100
	48 tert-Butyl formate	57	3.101	3.120	(0.633)	269422	100.000	92
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	539353	100.000	100
	50 Heptane	43	4.400	4.419	(0.898)	211700	100.000	98
	51 Propionitrile	54	4.390	4.409	(0.896)	466721	1000.00	1000
	52 Benzene	78	4.410	4.419	(0.900)	1066597	100.000	99
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	337001	100.000	100
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	198442	1000.00	1000
$	55 1,2-Dichloroethane-d4	65	4.557	4.576	(0.930)	299542	100.000	100
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	363904	100.000	100
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	283291	100.000	100
	60 Trichloroethene	130	5.098	5.107	(1.040)	382202	100.000	100
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	19315	200.000	180
	62 N-Butanol	56	5.472	5.511	(1.116)	109146	1000.00	1000
	63 Dibromomethane	93	5.531	5.540	(1.128)	175319	100.000	100
	64 1,2-Dichloropropane	63	5.630	5.639	(1.149)	313457	100.000	100
	65 Bromodichloromethane	83	5.718	5.717	(1.167)	349014	100.000	100
	66 Methyl Methacrylate	69	5.885	5.904	(1.201)	291888	200.000	210
	67 1,4-Dioxane	58	5.925	5.963	(1.209)	59370	1000.00	940
	68 N-Propyl Acetate	43	6.299	6.308	(1.285)	181632	200.000	200(M)
	69 2-Chloroethylvinylether	63	6.299	6.308	(1.285)	284018	100.000	100
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	503334	100.000	100
	71 Chloroacetonitrile	48	6.692	6.701	(1.365)	119004	1000.00	1100
	72 2-Nitropropane	41	6.771	6.780	(1.381)	153140	200.000	220
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	444406	100.000	100
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	229017	100.000	100
*	75 Chlorobenzene-d5	117	7.952	7.961	(1.000)	224132	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	929215	100.000	100
$	77 Toluene-d8	98	6.525	6.534	(0.821)	802738	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.791	6.800	(0.854)	875212	500.000	540
	79 4-Methyl-2-Pentanone	43	6.928	6.947	(0.871)	321412	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.958	6.957	(0.875)	197599	100.000	100
	81 Ethyl Methacrylate	69	7.145	7.154	(0.899)	461864	100.000	100
	82 Dibromochloromethane	129	7.282	7.292	(0.916)	412587	100.000	100
	83 1,3-Dichloropropane	76	7.361	7.370	(0.926)	479283	100.000	100
	84 1,2-Dibromoethane	107	7.489	7.488	(0.942)	300441	100.000	100
	85 n-Butyl Acetate	56	7.647	7.656	(0.962)	223885	100.000	100
	86 2-Hexanone	43	7.706	7.715	(0.969)	230999	100.000	100
	87 1-Chlorohexane	91	7.961	7.971	(1.001)	293076	100.000	100
	88 Chlorobenzene	112	7.971	7.980	(1.002)	747417	100.000	100
	89 1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	318949	100.000	100
	90 Ethylbenzene	106	8.001	8.010	(1.006)	345679	100.000	100
	91 Xylene (total)mp	106	8.138	8.138	(1.024)	824949	200.000	200
	92 Xylene (total)o	106	8.512	8.522	(1.071)	410455	100.000	100
	93 Styrene	104	8.562	8.571	(1.077)	685188	100.000	100
	94 Bromoform	173	8.581	8.590	(1.079)	216324	100.000	100
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	89737	25.0000	
	96 Isopropylbenzene	105	8.798	8.797	(0.879)	921796	100.000	100
	97 Bromobenzene	156	9.122	9.132	(0.912)	272978	100.000	100
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	322839	100.000	100
	99 4-Ethyltoluene	105	9.260	9.259	(0.925)	891753	100.000	100
	100 1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	104655	100.000	100
	101 trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	112376	200.000	220
	102 n-Propylbenzene	91	9.162	9.161	(0.915)	929084	100.000	100
	103 2-Chlorotoluene	91	9.290	9.289	(0.928)	666006	100.000	100
	104 4-Chlorotoluene	91	9.427	9.437	(0.942)	642592	100.000	100
	105 1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	723431	100.000	100
	106 tert-Butylbenzene	119	9.605	9.614	(0.960)	699538	100.000	100
	107 1,2,4-Trimethylbenzene	105	9.664	9.673	(0.966)	748934	100.000	100
	108 sec-Butylbenzene	105	9.762	9.761	(0.975)	717477	100.000	100
	109 4-Isopropyltoluene	119	9.890	9.889	(0.988)	809621	100.000	100
	110 1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	479735	100.000	100
	111 1,4-Dichlorobenzene	146	10.028	10.027	(1.002)	492568	100.000	100
	112 1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	475086	100.000	100
	113 Benzyl Chloride	126	10.234	10.233	(1.023)	153880	100.000	110
	114 1,4-Diethylbenzene	119	10.205	10.214	(2.082)	448085	100.000	100
	115 n-Butylbenzene	91	10.254	10.263	(1.025)	1046654	100.000	110
	118 1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	756327	100.000	100
	119 1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	64071	100.000	100
	120 Nitrobenzene	77	11.562	11.581	(1.155)	218572	1000.00	1200
	121 1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	228513	100.000	110
	122 Hexachlorobutadiene	225	11.671	11.670	(1.166)	99163	100.000	100
	123 Naphthalene	128	11.966	11.975	(1.196)	841284	100.000	120
	124 1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	213253	100.000	110
$	125 Bromofluorobenzene	95	9.034	9.043	(0.903)	298124	100.000	100
M	126 1,2-Dichloroethene (total)	100				523768	200.000	200
M	127 Xylene (total)	100				1235404	300.000	310

QC Flag Legend

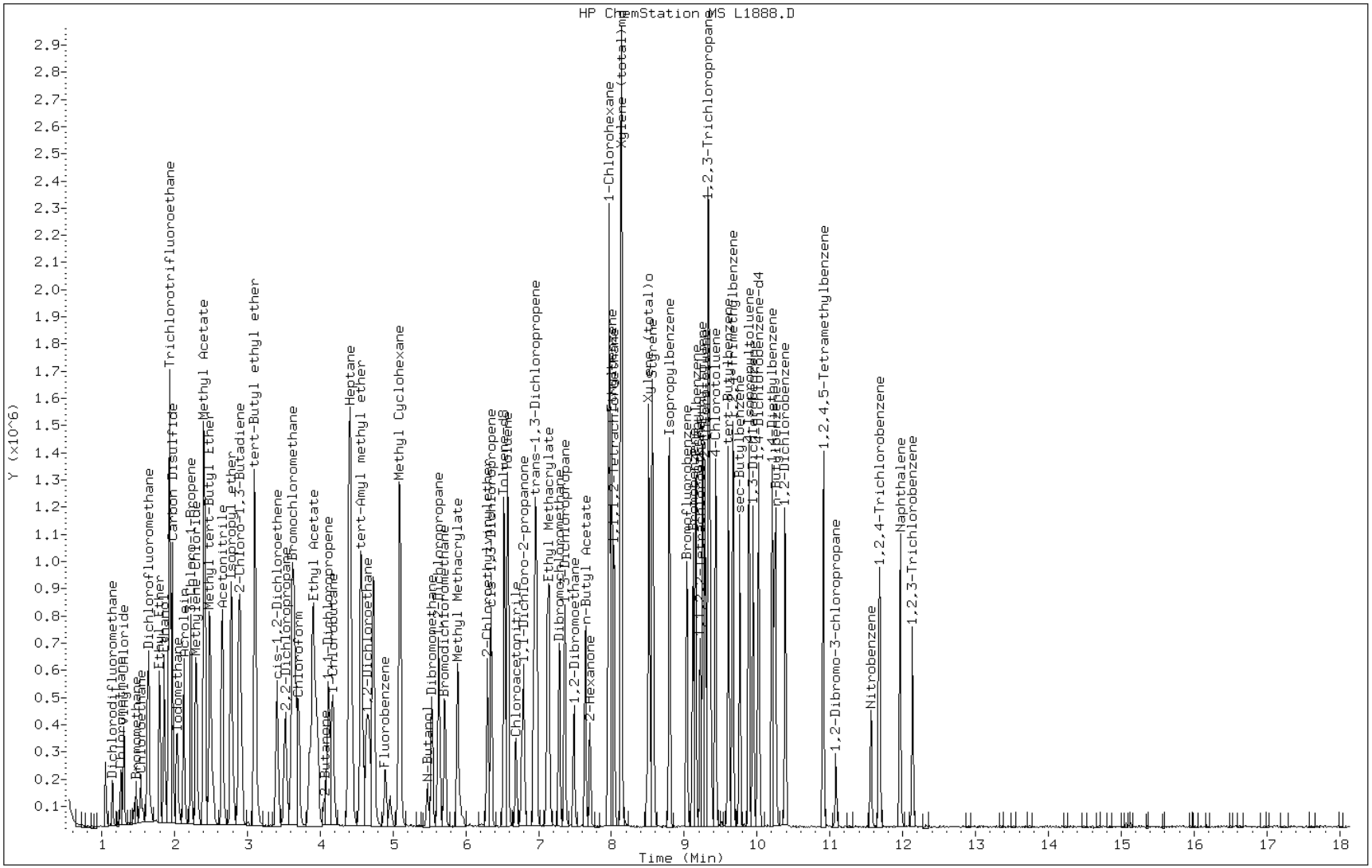
M - Compound response manually integrated.

Data File: L1888.D

Date: 01-NOV-2007 10:42

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1889.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 01-NOV-2007 11:06 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:06 Cal File: L1889.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	212215	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.152	(0.235)	59941	50.0000	46
3	Chloromethane	50	1.261	1.270	(0.257)	89434	50.0000	47
4	Vinyl Chloride	62	1.300	1.300	(0.265)	100019	50.0000	47
5	Bromomethane	94	1.477	1.487	(0.301)	19630	50.0000	43
6	Chloroethane	64	1.546	1.556	(0.316)	65381	50.0000	51
7	Trichlorofluoromethane	101	1.635	1.634	(0.334)	116775	50.0000	48
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	217718	50.0000	45
9	Ethyl Ether	45	1.802	1.801	(0.368)	82777	50.0000	46
10	Ethanol	45	1.861	1.861	(0.380)	63755	500.000	460
11	Freon 141	81	1.861	1.861	(0.380)	171552	50.0000	45
12	Freon 123a	67	1.645	1.654	(0.336)	217718	50.0000	45
13	Trichlorotrifluoroethane	101	1.950	1.949	(0.398)	109811	50.0000	46
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	89118	50.0000	46
15	Carbon Disulfide	76	1.969	1.979	(0.402)	467511	50.0000	46
16	Iodomethane	142	2.038	2.038	(0.416)	156502	50.0000	44
17	Acrolein	56	2.127	2.136	(0.434)	205344	250.000	230
18	2-Propanol	45	2.058	2.065	(0.420)	6281	50.0000	42(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	198140	50.0000	44
20	Methylene Chloride	84	2.304	2.303	(0.470)	118145	50.0000	45
21	Acetone	43	2.324	2.323	(0.474)	49951	50.0000	48
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	116726	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.411	(0.490)	592195	50.0000	46
	24 Methyl tert-Butyl Ether	73	2.491	2.500	(0.508)	405263	50.0000	46
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	96089	250.000	240
	26 Acetonitrile	41	2.658	2.667	(0.542)	395499	500.000	480
	27 Isopropyl ether	45	2.786	2.795	(0.568)	432031	50.0000	46
	28 tert-Butyl ethyl ether	59	3.111	3.130	(0.635)	421414	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	84548	50.0000	47
	30 Acrylonitrile	53	2.924	2.933	(0.597)	128612	100.000	92
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	241654	50.0000	46
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	447338	50.0000	45
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	121658	50.0000	45
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	176243	50.0000	44
	35 Bromochloromethane	128	3.622	3.632	(0.739)	94474	50.0000	46
	36 1-Bromopropane	43	3.612	3.622	(0.737)	187685	50.0000	46
	37 Cyclohexane	84	3.652	3.671	(0.745)	154149	50.0000	46
	38 Chloroform	83	3.701	3.710	(0.755)	218820	50.0000	46
	39 Ethyl Acetate	43	3.908	3.927	(0.797)	21324	100.000	91
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	135790	50.0000	44
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	71651	25.0000	24
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	94788	100.000	93
	43 Carbon Tetrachloride	117	3.898	3.907	(0.795)	202871	50.0000	48
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	155441	50.0000	46
	45 2-Butanone	43	4.065	4.094	(0.829)	72782	50.0000	45
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	174429	50.0000	45
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	403831	50.0000	45
	48 tert-Butyl formate	57	3.111	3.120	(0.635)	143501	50.0000	50
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	239531	50.0000	45
	50 Heptane	43	4.400	4.419	(0.898)	101072	50.0000	47
	51 Propionitrile	54	4.390	4.409	(0.896)	208809	500.000	470
	52 Benzene	78	4.409	4.419	(0.900)	492092	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	149877	50.0000	46
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	96474	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.567	4.576	(0.932)	74601	25.0000	25
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	152459	50.0000	44
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	133297	50.0000	47
	60 Trichloroethene	130	5.098	5.107	(1.040)	174902	50.0000	47
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	9794	100.000	94
	62 N-Butanol	56	5.472	5.511	(1.116)	54717	500.000	520
	63 Dibromomethane	93	5.531	5.540	(1.128)	76772	50.0000	46
	64 1,2-Dichloropropane	63	5.629	5.639	(1.149)	140378	50.0000	46
	65 Bromodichloromethane	83	5.708	5.717	(1.165)	153649	50.0000	45
	66 Methyl Methacrylate	69	5.895	5.904	(1.203)	129249	100.000	94
	67 1,4-Dioxane	58	5.934	5.963	(1.211)	31349	500.000	500
	68 N-Propyl Acetate	43	6.298	6.308	(1.285)	75995	100.000	84(M)
	69 2-Chloroethylvinylether	63	6.298	6.308	(1.285)	120620	50.0000	45
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	224078	50.0000	47
	71 Chloroacetonitrile	48	6.682	6.701	(1.363)	54720	500.000	500
	72 2-Nitropropane	41	6.771	6.780	(1.381)	66074	100.000	94
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	195851	50.0000	46
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	100834	50.0000	46
*	75 Chlorobenzene-d5	117	7.951	7.961	(1.000)	230748	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	420370	50.0000	45
$	77 Toluene-d8	98	6.525	6.534	(0.821)	193963	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.790	6.800	(0.854)	379038	250.000	230

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.938	6.947	(0.873)	146765	50.0000	46
80	Tetrachloroethene	164	6.958	6.957	(0.875)	90664	50.0000	46
81	Ethyl Methacrylate	69	7.145	7.154	(0.899)	218123	50.0000	47
82	Dibromochloromethane	129	7.282	7.292	(0.916)	177498	50.0000	44
83	1,3-Dichloropropane	76	7.361	7.370	(0.926)	208860	50.0000	44
84	1,2-Dibromoethane	107	7.489	7.488	(0.942)	132148	50.0000	45
85	n-Butyl Acetate	56	7.646	7.656	(0.962)	101452	50.0000	46
86	2-Hexanone	43	7.705	7.715	(0.969)	110125	50.0000	48
87	1-Chlorohexane	91	7.961	7.971	(1.001)	130307	50.0000	43
88	Chlorobenzene	112	7.971	7.980	(1.002)	345084	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	148177	50.0000	46
90	Ethylbenzene	106	8.001	8.010	(1.006)	153447	50.0000	45
91	Xylene (total)mp	106	8.138	8.138	(1.024)	387317	100.000	93
92	Xylene (total)o	106	8.512	8.522	(1.071)	186864	50.0000	45
93	Styrene	104	8.561	8.571	(1.077)	311751	50.0000	45
94	Bromoform	173	8.581	8.590	(1.079)	96043	50.0000	45
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	91159	25.0000	
96	Isopropylbenzene	105	8.798	8.797	(0.879)	423088	50.0000	46
97	Bromobenzene	156	9.122	9.132	(0.912)	122685	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	143831	50.0000	46
99	4-Ethyltoluene	105	9.250	9.259	(0.924)	409625	50.0000	46
100	1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	47285	50.0000	46
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	41224	100.000	80
102	n-Propylbenzene	91	9.162	9.161	(0.915)	422561	50.0000	46
103	2-Chlorotoluene	91	9.290	9.289	(0.928)	320387	50.0000	47
104	4-Chlorotoluene	91	9.427	9.437	(0.942)	295857	50.0000	46
105	1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	339819	50.0000	46
106	tert-Butylbenzene	119	9.604	9.614	(0.960)	329478	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.663	9.673	(0.966)	341028	50.0000	46
108	sec-Butylbenzene	105	9.762	9.761	(0.975)	333587	50.0000	46
109	4-Isopropyltoluene	119	9.890	9.889	(0.988)	385907	50.0000	47
110	1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	213684	50.0000	45
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.002)	220613	50.0000	46
112	1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	214215	50.0000	46
113	Benzyl Chloride	126	10.234	10.233	(1.023)	64671	50.0000	45
114	1,4-Diethylbenzene	119	10.205	10.214	(2.082)	213763	50.0000	48
115	n-Butylbenzene	91	10.254	10.263	(1.025)	427474	50.0000	45
118	1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	343554	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	27998	50.0000	45
120	Nitrobenzene	77	11.562	11.581	(1.155)	81793	500.000	450
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	96373	50.0000	45
122	Hexachlorobutadiene	225	11.671	11.670	(1.166)	47716	50.0000	48
123	Naphthalene	128	11.966	11.975	(1.196)	327976	50.0000	44
124	1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	87192	50.0000	45
$ 125	Bromofluorobenzene	95	9.034	9.043	(0.903)	74975	25.0000	25
M 126	1,2-Dichloroethene (total)	100				238384	100.000	92
M 127	Xylene (total)	100				574181	150.000	140

QC Flag Legend

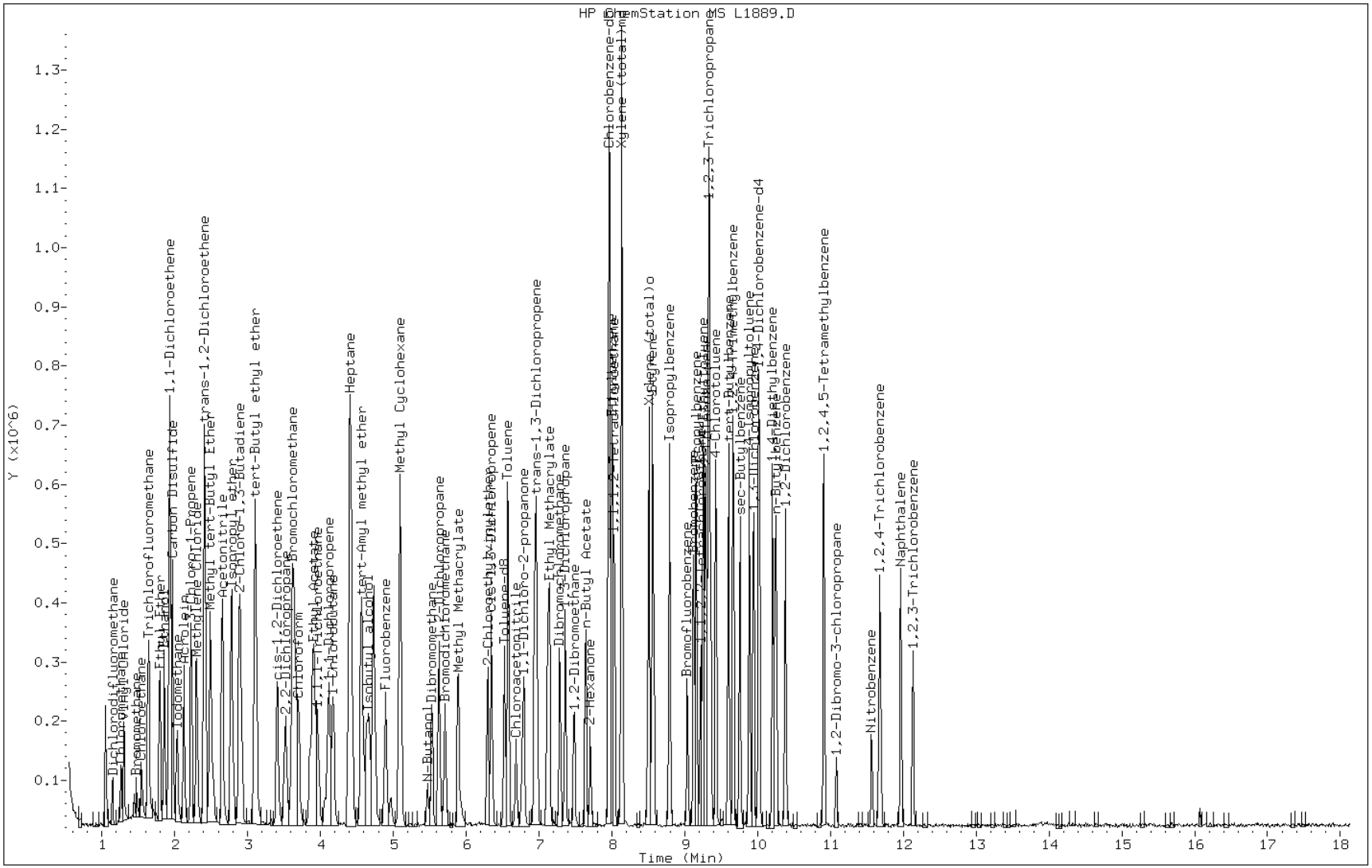
M - Compound response manually integrated.

Data File: L1889.D

Date: 01-NOV-2007 11:06

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1890.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 01-NOV-2007 11:29 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:29 Cal File: L1890.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.896	4.901	(1.000)	210246	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.152	(0.234)	26337	20.0000	20
3	Chloromethane	50	1.266	1.270	(0.259)	38325	20.0000	20
4	Vinyl Chloride	62	1.305	1.300	(0.267)	39133	20.0000	19
5	Bromomethane	94	1.482	1.487	(0.303)	13309	20.0000	30(M)
6	Chloroethane	64	1.551	1.556	(0.317)	27056	20.0000	21
7	Trichlorofluoromethane	101	1.630	1.634	(0.333)	46618	20.0000	19
8	Dichlorofluoromethane	67	1.649	1.654	(0.337)	106452	20.0000	22
9	Ethyl Ether	45	1.797	1.801	(0.367)	36966	20.0000	21
10	Ethanol	45	1.856	1.861	(0.379)	29421	200.000	210
11	Freon 141	81	1.856	1.861	(0.379)	77359	20.0000	20
12	Freon 123a	67	1.649	1.654	(0.337)	106452	20.0000	22
13	Trichlorotrifluoroethane	101	1.945	1.949	(0.397)	49108	20.0000	21
14	1,1-Dichloroethene	96	1.935	1.939	(0.395)	40609	20.0000	21
15	Carbon Disulfide	76	1.974	1.979	(0.403)	206697	20.0000	20
16	Iodomethane	142	2.033	2.038	(0.415)	60046	20.0000	17
17	Acrolein	56	2.132	2.136	(0.435)	89740	100.000	100
18	2-Propanol	45	2.063	2.065	(0.421)	3337	20.0000	22(M)
19	3-Chloro-1-Propene	41	2.230	2.234	(0.455)	90698	20.0000	20
20	Methylene Chloride	84	2.299	2.303	(0.470)	55865	20.0000	21
21	Acetone	43	2.318	2.323	(0.474)	21654	20.0000	21
22	trans-1,2-Dichloroethene	96	2.417	2.431	(0.494)	51618	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.411	(0.492)	250526	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.486	2.500	(0.508)	174812	20.0000	20
	25 tert-Butyl alcohol	59	2.525	2.539	(0.516)	39702	100.000	100
	26 Acetonitrile	41	2.653	2.667	(0.542)	162240	200.000	200
	27 Isopropyl ether	45	2.781	2.795	(0.568)	188829	20.0000	20
	28 tert-Butyl ethyl ether	59	3.115	3.130	(0.636)	181809	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.879	2.894	(0.588)	34438	20.0000	19
	30 Acrylonitrile	53	2.919	2.933	(0.596)	62141	40.0000	45(M)
	31 1,1-Dichloroethane	63	2.899	2.903	(0.592)	106892	20.0000	20
	32 Vinyl Acetate	43	3.106	3.120	(0.634)	185232	20.0000	19
	33 cis-1,2-Dichloroethene	96	3.411	3.415	(0.697)	54633	20.0000	20
	34 2,2-Dichloropropane	77	3.529	3.523	(0.721)	78923	20.0000	20
	35 Bromochloromethane	128	3.617	3.632	(0.739)	42289	20.0000	21
	36 1-Bromopropane	43	3.607	3.622	(0.737)	80741	20.0000	20
	37 Cyclohexane	84	3.657	3.671	(0.747)	66450	20.0000	20
	38 Chloroform	83	3.696	3.710	(0.755)	94953	20.0000	20
	39 Ethyl Acetate	43	3.922	3.927	(0.801)	11277	40.0000	48
	40 Methyl Acrylate	55	3.853	3.661	(0.787)	69946	20.0000	23
$	41 Dibromofluoromethane	111	3.912	3.917	(0.799)	55826	20.0000	19
	42 Tetrahydrofuran	42	3.922	3.956	(0.801)	41669	40.0000	41
	43 Carbon Tetrachloride	117	3.893	3.907	(0.795)	85434	20.0000	20
	44 1,1,1-Trichloroethane	97	3.962	3.976	(0.809)	67129	20.0000	20
	45 2-Butanone	43	4.070	4.094	(0.831)	34574	20.0000	22
	46 1,1-Dichloropropene	75	4.119	4.133	(0.841)	75349	20.0000	20
	47 tert-Amyl methyl ether	73	4.572	4.596	(0.934)	179507	20.0000	20
	48 tert-Butyl formate	57	3.106	3.120	(0.634)	65059	20.0000	23
	49 1-Chlorobutane	56	4.178	4.183	(0.853)	109087	20.0000	21
	50 Heptane	43	4.404	4.419	(0.900)	46562	20.0000	22
	51 Propionitrile	54	4.394	4.409	(0.898)	88251	200.000	200
	52 Benzene	78	4.414	4.419	(0.902)	216837	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.424	4.448	(0.904)	66506	20.0000	21
	54 Isobutyl alcohol	42	4.680	4.694	(0.956)	41362	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.562	4.576	(0.932)	52871	20.0000	18
	56 1,2-Dichloroethane	62	4.640	4.655	(0.948)	70248	20.0000	20
	59 Methyl Cyclohexane	83	5.093	5.098	(1.040)	59424	20.0000	21
	60 Trichloroethene	130	5.093	5.107	(1.040)	75777	20.0000	20
	61 Isopropyl Acetate	43	5.093	5.088	(1.040)	4890	40.0000	48
	62 N-Butanol	56	5.477	5.511	(1.119)	21599	200.000	210
	63 Dibromomethane	93	5.526	5.540	(1.129)	32727	20.0000	20
	64 1,2-Dichloropropane	63	5.634	5.639	(1.151)	61630	20.0000	20
	65 Bromodichloromethane	83	5.713	5.717	(1.167)	69467	20.0000	20
	66 Methyl Methacrylate	69	5.890	5.904	(1.203)	53102	40.0000	39
	67 1,4-Dioxane	58	5.939	5.963	(1.213)	16612	200.000	270
	68 N-Propyl Acetate	43	6.293	6.308	(1.285)	34298	40.0000	40(M)
	69 2-Chloroethylvinylether	63	6.293	6.308	(1.285)	52013	20.0000	20
	70 cis-1,3-Dichloropropene	75	6.343	6.357	(1.295)	90261	20.0000	19
	71 Chloroacetonitrile	48	6.687	6.701	(1.366)	19419	200.000	180
	72 2-Nitropropane	41	6.766	6.780	(1.382)	25622	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.972	6.977	(1.424)	82650	20.0000	20
	74 1,1,2-Trichloroethane	97	7.120	7.124	(1.454)	44426	20.0000	20
*	75 Chlorobenzene-d5	117	7.956	7.961	(1.000)	224587	25.0000	
	76 Toluene	91	6.579	6.583	(0.827)	189852	20.0000	21
$	77 Toluene-d8	98	6.530	6.534	(0.821)	145820	20.0000	19
	78 1,1-Dichloro-2-propanone	43	6.795	6.800	(0.854)	156166	100.000	96

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.947	(0.871)	64134	20.0000	21
80	Tetrachloroethene	164	6.953	6.957	(0.874)	38972	20.0000	20
81	Ethyl Methacrylate	69	7.140	7.154	(0.897)	89142	20.0000	20
82	Dibromochloromethane	129	7.287	7.292	(0.916)	78387	20.0000	20
83	1,3-Dichloropropane	76	7.366	7.370	(0.926)	92298	20.0000	20
84	1,2-Dibromoethane	107	7.484	7.488	(0.941)	56962	20.0000	20
85	n-Butyl Acetate	56	7.641	7.656	(0.960)	40778	20.0000	19
86	2-Hexanone	43	7.710	7.715	(0.969)	42264	20.0000	19
87	1-Chlorohexane	91	7.966	7.971	(1.001)	65372	20.0000	22
88	Chlorobenzene	112	7.976	7.980	(1.002)	148848	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.035	8.039	(1.010)	63854	20.0000	20(M)
90	Ethylbenzene	106	8.005	8.010	(1.006)	65930	20.0000	20
91	Xylene (total)mp	106	8.133	8.138	(1.022)	161230	40.0000	40
92	Xylene (total)o	106	8.517	8.522	(1.070)	80173	20.0000	20
93	Styrene	104	8.566	8.571	(1.077)	137111	20.0000	20
94	Bromoform	173	8.586	8.590	(1.079)	41804	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.017	(1.000)	87172	25.0000	
96	Isopropylbenzene	105	8.793	8.797	(0.878)	182427	20.0000	21
97	Bromobenzene	156	9.127	9.132	(0.912)	52612	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.216	9.220	(0.920)	62271	20.0000	21
99	4-Ethyltoluene	105	9.255	9.259	(0.924)	178430	20.0000	21
100	1,2,3-Trichloropropane	110	9.324	9.328	(0.931)	19773	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.368	(0.935)	18457	40.0000	38
102	n-Propylbenzene	91	9.157	9.161	(0.915)	183810	20.0000	21
103	2-Chlorotoluene	91	9.284	9.289	(0.927)	129873	20.0000	20
104	4-Chlorotoluene	91	9.432	9.437	(0.942)	129536	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.334	9.338	(0.932)	151053	20.0000	22
106	tert-Butylbenzene	119	9.609	9.614	(0.960)	143003	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.668	9.673	(0.966)	145974	20.0000	20
108	sec-Butylbenzene	105	9.757	9.761	(0.974)	149172	20.0000	22
109	4-Isopropyltoluene	119	9.885	9.889	(0.987)	162278	20.0000	21
110	1,3-Dichlorobenzene	146	9.944	9.948	(0.993)	92391	20.0000	20
111	1,4-Dichlorobenzene	146	10.022	10.027	(1.001)	91941	20.0000	20
112	1,2-Dichlorobenzene	146	10.386	10.391	(1.037)	93197	20.0000	21
113	Benzyl Chloride	126	10.239	10.233	(1.023)	23921	20.0000	17
114	1,4-Diethylbenzene	119	10.209	10.214	(2.085)	87136	20.0000	20
115	n-Butylbenzene	91	10.249	10.263	(1.024)	171467	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.912	(2.228)	138572	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	12189	20.0000	20
120	Nitrobenzene	77	11.567	11.581	(1.155)	23486	200.000	140
121	1,2,4-Trichlorobenzene	180	11.685	11.690	(1.167)	36173	20.0000	18
122	Hexachlorobutadiene	225	11.675	11.670	(1.166)	21731	20.0000	23
123	Naphthalene	128	11.961	11.975	(1.195)	115094	20.0000	16
124	1,2,3-Trichlorobenzene	180	12.138	12.142	(1.212)	32872	20.0000	18
$ 125	Bromofluorobenzene	95	9.038	9.043	(0.903)	52936	20.0000	19
M 126	1,2-Dichloroethene (total)	100				106251	40.0000	41
M 127	Xylene (total)	100				241403	60.0000	60

QC Flag Legend

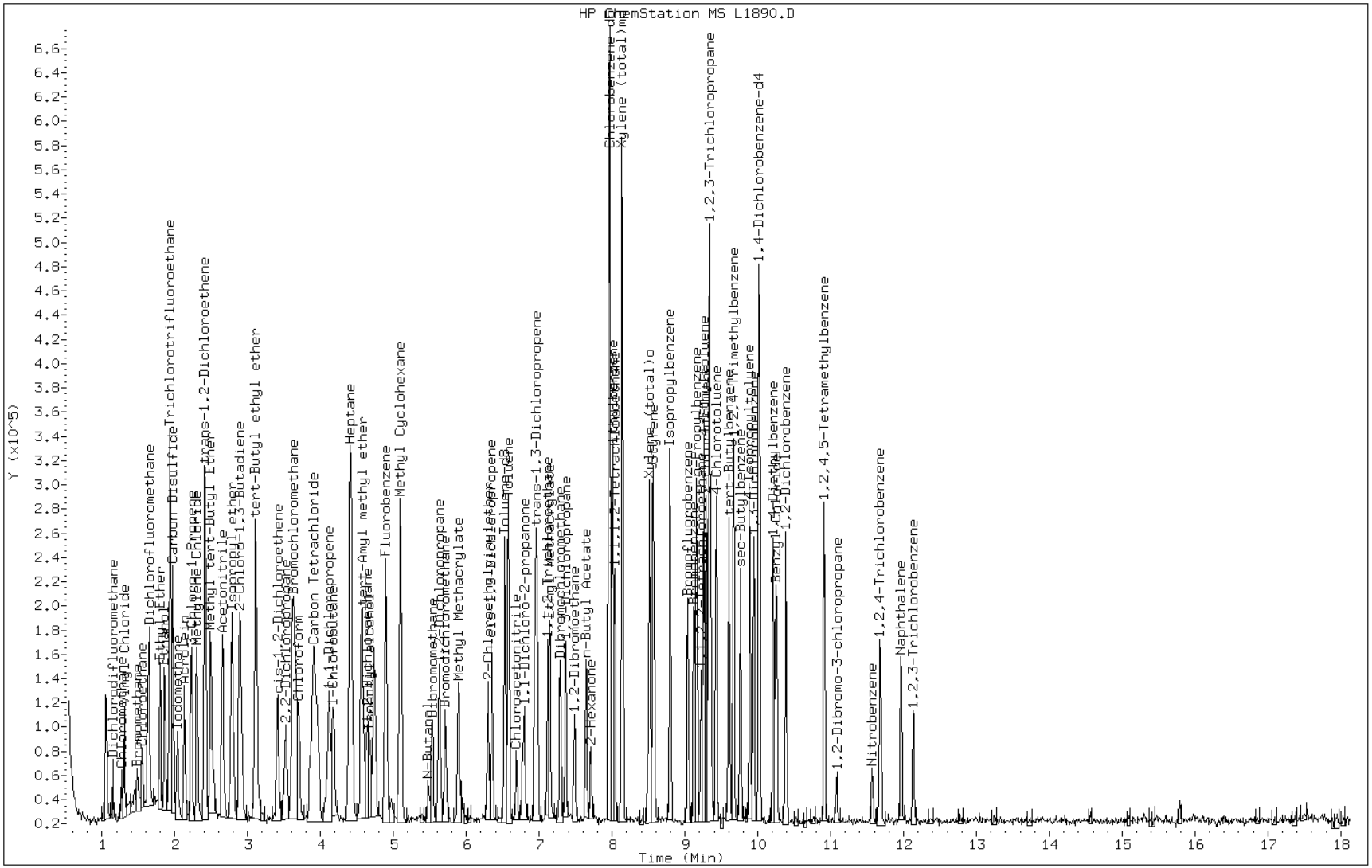
M - Compound response manually integrated.

Data File: L1890.D

Date: 01-NOV-2007 11:29

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1892.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 01-NOV-2007 12:37 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 7 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	211954	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.235)	7274	5.00000	5
3	Chloromethane	50	1.270	1.270	(0.259)	9616	5.00000	5
4	Vinyl Chloride	62	1.300	1.300	(0.265)	10293	5.00000	5
5	Bromomethane	94	1.487	1.487	(0.303)	4890	5.00000	9(M)
6	Chloroethane	64	1.556	1.556	(0.317)	7621	5.00000	6
7	Trichlorofluoromethane	101	1.634	1.634	(0.334)	13291	5.00000	5
8	Dichlorofluoromethane	67	1.654	1.654	(0.338)	27044	5.00000	6(T)
9	Ethyl Ether	45	1.801	1.801	(0.368)	8161	5.00000	5
10	Ethanol	45	1.861	1.861	(0.380)	7091	50.0000	51(M)
11	Freon 141	81	1.861	1.861	(0.380)	18549	5.00000	5
12	Freon 123a	67	1.654	1.654	(0.338)	20496	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.949	1.949	(0.398)	10916	5.00000	5
14	1,1-Dichloroethene	96	1.939	1.939	(0.396)	9181	5.00000	5
15	Carbon Disulfide	76	1.979	1.979	(0.404)	47535	5.00000	5
16	Iodomethane	142	2.038	2.038	(0.416)	8886	5.00000	3
17	Acrolein	56	2.136	2.136	(0.436)	24103	25.0000	27
19	3-Chloro-1-Propene	41	2.234	2.234	(0.456)	23593	5.00000	5
20	Methylene Chloride	84	2.303	2.303	(0.470)	12505	5.00000	5
21	Acetone	43	2.323	2.323	(0.474)	8827	5.00000	7
22	trans-1,2-Dichloroethene	96	2.431	2.431	(0.496)	11848	5.00000	5
23	Methyl Acetate	43	2.411	2.411	(0.492)	66282	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.500	2.500	(0.510)	42530	5.00000	5
	25 tert-Butyl alcohol	59	2.539	2.539	(0.518)	8615	25.0000	22
	26 Acetonitrile	41	2.667	2.667	(0.544)	42673	50.0000	51
	27 Isopropyl ether	45	2.795	2.795	(0.570)	42799	5.00000	5
	28 tert-Butyl ethyl ether	59	3.130	3.130	(0.639)	41099	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.894	2.894	(0.590)	8882	5.00000	5
	30 Acrylonitrile	53	2.933	2.933	(0.599)	12092	10.0000	9(M)
	31 1,1-Dichloroethane	63	2.903	2.903	(0.592)	24541	5.00000	5
	32 Vinyl Acetate	43	3.120	3.120	(0.637)	40982	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.415	3.415	(0.697)	11500	5.00000	4
	34 2,2-Dichloropropane	77	3.523	3.523	(0.719)	19616	5.00000	5
	35 Bromochloromethane	128	3.632	3.632	(0.741)	10363	5.00000	5
	36 1-Bromopropane	43	3.622	3.622	(0.739)	32441	5.00000	7
	37 Cyclohexane	84	3.671	3.671	(0.749)	14362	5.00000	4
	38 Chloroform	83	3.710	3.710	(0.757)	23556	5.00000	5
	39 Ethyl Acetate	43	3.927	3.927	(0.801)	3242	10.0000	13(M)
	40 Methyl Acrylate	55	3.661	3.661	(0.747)	13699	5.00000	4
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	16279	5.00000	5
	42 Tetrahydrofuran	42	3.956	3.956	(0.807)	12633	10.0000	12
	43 Carbon Tetrachloride	117	3.907	3.907	(0.797)	16847	5.00000	4
	44 1,1,1-Trichloroethane	97	3.976	3.976	(0.811)	15260	5.00000	4
	45 2-Butanone	43	4.094	4.094	(0.835)	8738	5.00000	5(M)
	46 1,1-Dichloropropene	75	4.133	4.133	(0.843)	18036	5.00000	5
	47 tert-Amyl methyl ether	73	4.596	4.596	(0.938)	41026	5.00000	5
	48 tert-Butyl formate	57	3.120	3.120	(0.637)	20220	5.00000	6
	49 1-Chlorobutane	56	4.183	4.183	(0.853)	26807	5.00000	5
	50 Heptane	43	4.419	4.419	(0.902)	16180	5.00000	7(M)
	51 Propionitrile	54	4.409	4.409	(0.900)	19751	50.0000	46
	52 Benzene	78	4.419	4.419	(0.902)	51679	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.448	4.448	(0.908)	31150	5.00000	8
	54 Isobutyl alcohol	42	4.694	4.694	(0.958)	11605	50.0000	58
$	55 1,2-Dichloroethane-d4	65	4.576	4.576	(0.934)	12826	5.00000	4(M)
	56 1,2-Dichloroethane	62	4.655	4.655	(0.950)	14935	5.00000	4(M)
	59 Methyl Cyclohexane	83	5.098	5.098	(1.040)	16998	5.00000	6
	60 Trichloroethene	130	5.107	5.107	(1.042)	16186	5.00000	4
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	1818	10.0000	15(M)
	62 N-Butanol	56	5.511	5.511	(1.124)	5078	50.0000	49
	63 Dibromomethane	93	5.540	5.540	(1.130)	6590	5.00000	4
	64 1,2-Dichloropropane	63	5.639	5.639	(1.151)	14063	5.00000	5(T)
	65 Bromodichloromethane	83	5.717	5.717	(1.167)	16645	5.00000	5
	66 Methyl Methacrylate	69	5.904	5.904	(1.205)	13451	10.0000	10
	67 1,4-Dioxane	58	5.963	5.963	(1.217)	5612	50.0000	78(M)
	68 N-Propyl Acetate	43	6.308	6.308	(1.287)	9398	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.308	6.308	(1.287)	11721	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.357	6.357	(1.297)	20269	5.00000	4
	71 Chloroacetonitrile	48	6.701	6.701	(1.367)	4044	50.0000	39
	72 2-Nitropropane	41	6.780	6.780	(1.383)	11695	10.0000	15(T)
	73 trans-1,3-Dichloropropene	75	6.977	6.977	(1.424)	18457	5.00000	4
	74 1,1,2-Trichloroethane	97	7.124	7.124	(1.454)	10137	5.00000	5
*	75 Chlorobenzene-d5	117	7.961	7.961	(1.000)	236583	25.0000	
	76 Toluene	91	6.583	6.583	(0.827)	42973	5.00000	4
$	77 Toluene-d8	98	6.534	6.534	(0.821)	38248	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.800	6.800	(0.854)	36445	25.0000	22
	79 4-Methyl-2-Pentanone	43	6.947	6.947	(0.873)	14813	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.957	6.957	(0.874)	8954	5.00000	4
81	Ethyl Methacrylate	69	7.154	7.154	(0.899)	21663	5.00000	5
82	Dibromochloromethane	129	7.292	7.292	(0.916)	16711	5.00000	4(M)
83	1,3-Dichloropropane	76	7.370	7.370	(0.926)	21820	5.00000	5
84	1,2-Dibromoethane	107	7.488	7.488	(0.941)	12323	5.00000	4
85	n-Butyl Acetate	56	7.656	7.656	(0.962)	9244	5.00000	4
86	2-Hexanone	43	7.715	7.715	(0.969)	12545	5.00000	5
87	1-Chlorohexane	91	7.971	7.971	(1.001)	14860	5.00000	5
88	Chlorobenzene	112	7.980	7.980	(1.002)	34167	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	8.039	8.039	(1.010)	13119	5.00000	4(M)
90	Ethylbenzene	106	8.010	8.010	(1.006)	15759	5.00000	5
91	Xylene (total)mp	106	8.138	8.138	(1.022)	38396	10.0000	9
92	Xylene (total)o	106	8.522	8.522	(1.070)	20106	5.00000	5
93	Styrene	104	8.571	8.571	(1.077)	30313	5.00000	4
94	Bromoform	173	8.590	8.590	(1.079)	8845	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.017	10.017	(1.000)	80849	25.0000	
96	Isopropylbenzene	105	8.797	8.797	(0.878)	44672	5.00000	5
97	Bromobenzene	156	9.132	9.132	(0.912)	11992	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.220	9.220	(0.920)	14600	5.00000	5
99	4-Ethyltoluene	105	9.259	9.259	(0.924)	40396	5.00000	5
100	1,2,3-Trichloropropane	110	9.328	9.328	(0.931)	4716	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.935)	2431	10.0000	6(M)
102	n-Propylbenzene	91	9.161	9.161	(0.915)	43844	5.00000	5
103	2-Chlorotoluene	91	9.289	9.289	(0.927)	36896	5.00000	6
104	4-Chlorotoluene	91	9.437	9.437	(0.942)	28650	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.338	9.338	(0.932)	35688	5.00000	5
106	tert-Butylbenzene	119	9.614	9.614	(0.960)	34521	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.673	9.673	(0.966)	34324	5.00000	5
108	sec-Butylbenzene	105	9.761	9.761	(0.974)	38703	5.00000	6
109	4-Isopropyltoluene	119	9.889	9.889	(0.987)	39562	5.00000	5
110	1,3-Dichlorobenzene	146	9.948	9.948	(0.993)	20026	5.00000	5
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.001)	18450	5.00000	4
112	1,2-Dichlorobenzene	146	10.391	10.391	(1.037)	19094	5.00000	5
113	Benzyl Chloride	126	10.233	10.233	(1.022)	4873	5.00000	4
114	1,4-Diethylbenzene	119	10.214	10.214	(2.084)	20461	5.00000	5
115	n-Butylbenzene	91	10.263	10.263	(1.025)	36532	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.912	10.912	(2.227)	28500	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.106)	1604	5.00000	3
120	Nitrobenzene	77	11.581	11.581	(1.156)	1916	50.0000	14(M)
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.167)	5088	5.00000	3
122	Hexachlorobutadiene	225	11.670	11.670	(1.165)	6829	5.00000	7(M)
123	Naphthalene	128	11.975	11.975	(1.195)	13239	5.00000	2(M)
124	1,2,3-Trichlorobenzene	180	12.142	12.142	(1.212)	5115	5.00000	3
$ 125	Bromofluorobenzene	95	9.043	9.043	(0.903)	15002	5.00000	6
M 126	1,2-Dichloroethene (total)	100				23348	10.0000	9
M 127	Xylene (total)	100				58502	15.0000	14

QC Flag Legend

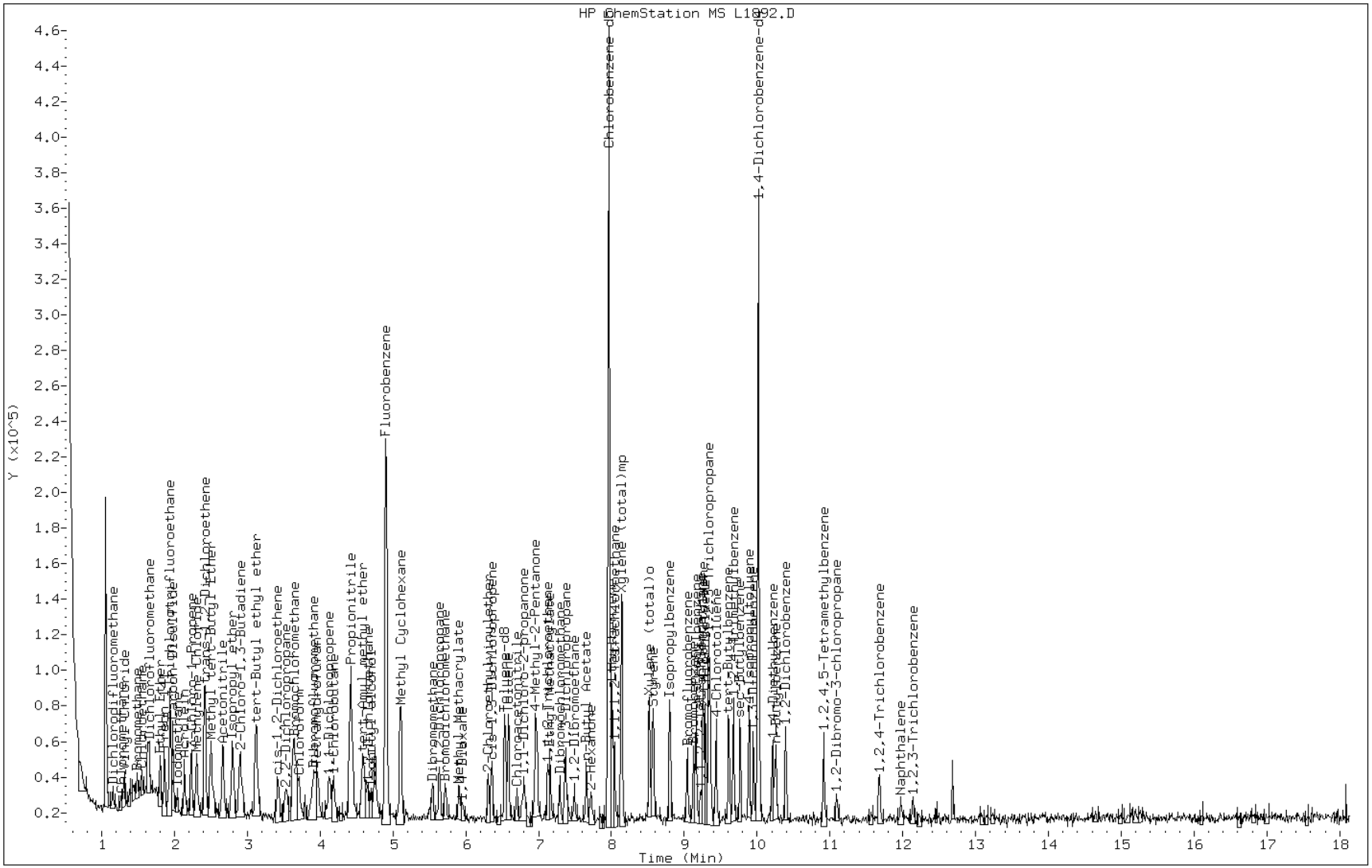
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1892.D

Date: 01-NOV-2007 12:37

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10198/1	N4966.D	10198	1
	IC 220-10198/2	N4967.D	10198	2
	IC 220-10198/3	N4968.D	10198	3
	IC 220-10198/4	N4969.D	10198	4
	IC 220-10198/5	N4970.D	10198	5
	IC 220-10198/6	N4971.D	10198	6

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3691	0.3838	0.3841	0.4146	0.4336	Ave		0.4001	
		0.4152								
1,1,1-Trichloroethane	FB	0.3712	0.4030	0.4085	0.4288	0.4664	Ave		0.4174	
		0.4267								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0921	0.0948	0.0745	0.0943	0.1048	Ave		0.0913	
		0.0873								
1,1,2,2-Tetrachloroethane	DCB	0.9171	1.0372	1.0150	0.9875	1.1024	Ave		1.0180	
		1.0489								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2816	0.3101	0.3002	0.3173	0.3473	Ave		0.3120	
		0.3157								
1,1,2-Trichloroethane	FB	0.2009	0.2326	0.2258	0.2370	0.2522	Ave		0.2311	
		0.2383								
1,1-Dichloro-1-fluoroethane	FB	0.4551	0.5369	0.5216	0.5389	0.5916	Ave		0.5298	
		0.5349								
1,1-Dichloroacetone	CBZ	0.2975	0.3016	0.2844	0.2879	0.3425	Ave		0.3018	
		0.2971								
1,1-Dichloroethane	FB	0.5501	0.6089	0.5878	0.6159	0.6520	Ave		0.6038	
		0.6080								
1,1-Dichloroethene	FB	0.2389	0.2579	0.2620	0.2652	0.2888	Ave		0.2625	
		0.2625								
1,1-Dichloropropene	FB	0.4229	0.4499	0.4499	0.4733	0.5097	Ave		0.4607	
		0.4582								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,2,3-Trichlorobenzene	DCB	0.5490	0.6079	0.6683	0.7138	0.6787	Ave		0.6363	
		0.6002								
1,2,3-Trichloropropane	DCB	0.2088	0.2266	0.2159	0.2113	0.2366	Ave		0.2208	
		0.2258								
1,2,4,5-Tetramethylbenzene	DCB	2.1014	2.0233	2.2430	2.3251	2.2808	Ave		2.1419	
		1.8778								
1,2,4-Trichlorobenzene	DCB	0.5935	0.6562	0.7028	0.7525	0.7271	Ave		0.6752	
		0.6194								
1,2,4-Trimethylbenzene	DCB	2.3426	2.3365	2.4837	2.5200	2.5305	Ave		2.3943	
		2.1525								
1,2-Dibromo-3-Chloropropane	DCB	0.0845	0.1312	0.1356	0.1373	0.1590	Ave		0.1321	
		0.1449								
1,2-Dichlorobenzene	DCB	1.5165	1.5168	1.5068	1.5458	1.5561	Ave		1.5085	
		1.4090								
1,2-Dichloroethane	FB	0.3092	0.3301	0.3274	0.3406	0.3652	Ave		0.3366	
		0.3470								
1,2-Dichloroethane-d4 (Surr)	FB	0.2774	0.3100	0.2927	0.2660	0.3097	Ave		0.2919	
		0.2958								
1,2-Dichloroethene, Total	FB	0.2736	0.3185	0.3139	0.3321	0.3505	Ave		0.3192	
		0.3267								
1,2-Dichloropropane	FB	0.2775	0.3183	0.3184	0.3377	0.3547	Ave		0.3235	
		0.3345								
1,3,5-Trimethylbenzene	DCB	2.6268	2.5633	2.6454	2.6112	2.6899	Ave		2.5698	
		2.2821								
1,3-Dichlorobenzene	DCB	1.4928	1.4923	1.5828	1.6016	1.6129	Ave		1.5322	
		1.4110								
1,3-Dichloropropane	CBZ	0.6679	0.6849	0.6816	0.7230	0.7571	Ave		0.7073	
		0.7294								
1,4-Dichlorobenzene	DCB	1.6749	1.5061	1.5865	1.6305	1.6145	Ave		1.5711	
		1.4144								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,4-Dioxane	FB		0.0017	0.0022	0.0021	0.0024	Ave		0.0021	
		0.0021								
1-Bromopropane	FB	0.6020	0.6428	0.6112	0.6398	0.6894	Ave		0.6341	
		0.6194								
1-Chlorobutane	FB	0.6114	0.6900	0.6712	0.7115	0.7612	Ave		0.6879	
		0.6823								
1-Chlorohexane	CBZ	0.6117	0.6729	0.6637	0.6910	0.8080	Ave		0.6765	
		0.6118								
2,2-Dichloropropane	FB	0.4121	0.4651	0.4547	0.4667	0.5046	Ave		0.4614	
		0.4654								
2-Butanone (MEK)	FB	0.1194	0.1418	0.1361	0.1437	0.1724	Ave		0.1442	
		0.1519								
2-Chloro-1,3-butadiene	FB	0.2259	0.2557	0.2606	0.2707	0.2983	Ave		0.2629	
		0.2659								
2-Chloroethyl vinyl ether	FB	0.1061	0.1456	0.1453	0.1550	0.1669	Ave		0.1460	
		0.1573								
2-Chlorotoluene	DCB	2.6539	2.9468	2.9760	2.7070	2.9908	Ave		2.8225	
		2.6607								
2-Hexanone	CBZ	0.5776	0.4734	0.4427	0.4166	0.4804	Ave		0.4658	
		0.4039								
2-Methyl-2-propanol	FB	0.1857	0.2016	0.1935	0.2062	0.2170	Ave		0.2025	
		0.2112								
2-Nitropropane	FB	0.0596	0.0685	0.0622	0.0663	0.0807	Ave		0.0681	
		0.0716								
3-Chloro-1-propene	FB	0.5818	0.6658	0.6509	0.7005	0.7478	Ave		0.6717	
		0.6832								
4-Bromofluorobenzene	DCB	1.0621	0.9877	1.0744	0.9326	1.0431	Ave		1.0117	
		0.9706								
4-Chlorotoluene	DCB	2.4330	2.3992	2.4911	2.4003	2.5444	Ave		2.4147	
		2.2203								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
4-Ethyltoluene	DCB	3.1255	2.9882	3.2001	3.2358	3.3160	Ave		3.1026	
		2.7500								
4-Isopropyltoluene	DCB	2.6069	2.5062	2.6765	2.7218	2.7212	Ave		2.5724	
		2.2015								
4-Methyl-2-pentanone (MIBK)	CBZ	0.7503	0.6723	0.6012	0.5607	0.6481	Ave		0.6331	
		0.5662								
Acetone	FB	+++++	0.2816	0.1645	0.1227	0.1305	Ave		0.1602	
		0.1016								
Acetonitrile	FB	0.0300	0.0420	0.0433	0.0442	0.0535	Ave		0.0430	
		0.0452								
Acrolein	FB	0.0205	0.0226	0.0227	0.0254	0.0283	Ave		0.0237	
		0.0225								
Acrylonitrile	FB	0.0864	0.1351	0.1232	0.1317	0.1349	Ave		0.1231	
		0.1275								
Benzene	FB	1.2102	1.3212	1.2796	1.3506	1.4107	Ave		1.3127	
		1.3039								
Benzyl chloride	DCB	0.1509	0.2106	0.2242	0.2498	0.2671	Ave		0.2262	
		0.2544								
Bromobenzene	DCB	0.8247	0.8328	0.9012	0.9201	0.9512	Ave		0.8845	
		0.8772								
Bromoform	CBZ	0.1681	0.2099	0.2342	0.2601	0.2917	Ave		0.2404	
		0.2784								
Bromomethane	FB	0.2813	0.2498	0.2666	0.2600	0.2774	Ave		0.2660	
		0.2609								
Carbon disulfide	FB	1.0390	1.0775	1.1540	1.2165	1.3383	Ave		1.1640	
		1.1585								
Carbon tetrachloride	FB	0.3448	0.3183	0.3192	0.3379	0.3656	Ave		0.3371	
		0.3368								
Chloroacetonitrile	FB	0.0023	0.0038	0.0048	0.0054	0.0063	Ave		0.0047	
		0.0058								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Chlorobenzene	CBZ	1.0262	1.0266	1.0203	1.0825	1.1063	Ave		1.0450	
		1.0082								
Chlorobromomethane	FB	0.1330	0.1456	0.1481	0.1563	0.1643	Ave		0.1504	
		0.1554								
Chlorodibromomethane	CBZ	0.3262	0.3843	0.3896	0.4384	0.4706	Ave		0.4101	
		0.4513								
Chloroethane	FB	0.1919	0.1760	0.2089	0.1986	0.2068	Ave		0.1934	
		0.1785								
Chloroform	FB	0.5643	0.5929	0.5822	0.6234	0.6630	Ave		0.6084	
		0.6244								
Chloromethane	FB	0.3682	0.3948	0.4537	0.4379	0.4778	Ave		0.4266	
		0.4275								
cis-1,2-Dichloroethene	FB	0.2785	0.3343	0.3204	0.3433	0.3614	Ave		0.3300	
		0.3418								
cis-1,3-Dichloropropene	FB	0.3608	0.4324	0.4463	0.4882	0.5220	Ave		0.4573	
		0.4942								
Cyclohexane	FB	0.5167	0.5439	0.5351	0.5552	0.6096	Ave		0.5494	
		0.5359								
Dibromofluoromethane	FB	0.2847	0.2941	0.2933	0.2728	0.3145	Ave		0.2934	
		0.3010								
Dibromomethane	FB	0.1537	0.1756	0.1699	0.1878	0.2012	Ave		0.1793	
		0.1878								
Dichlorobromomethane	FB	0.3225	0.3606	0.3684	0.4012	0.4286	Ave		0.3823	
		0.4121								
Dichlorodifluoromethane	FB	0.1657	0.1959	0.2651	0.2528	0.2792	Ave		0.2346	
		0.2492								
Dichlorofluoromethane	FB	0.5519	0.5349	0.5618	0.5907	0.6080	Ave		0.5650	
		0.5428								
Ethanol	FB	0.0160	0.0150	0.0128	0.0136	0.0150	Ave		0.0144	
		0.0137								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Ethyl acetate	FB	0.3010	0.3214	0.3056	0.3199	0.3447	Ave		0.3170	
		0.3097								
Ethyl ether	FB	0.2136	0.2292	0.2277	0.2355	0.2454	Ave		0.2314	
		0.2367								
Ethyl methacrylate	CBZ	0.4365	0.5186	0.5312	0.5543	0.6225	Ave		0.5368	
		0.5581								
Ethylbenzene	CBZ	0.5586	0.5409	0.5552	0.5877	0.6038	Ave		0.5621	
		0.5263								
Ethylene Dibromide	CBZ	0.3134	0.3599	0.3510	0.3687	0.4056	Ave		0.3638	
		0.3842								
Hexachlorobutadiene	DCB	0.4774	0.4486	0.4951	0.5184	0.4958	Ave		0.4656	
		0.3581								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3601	0.4432	0.4943	0.5296	0.5634	Ave		0.4860	
		0.5254								
Isobutyl alcohol	FB	0.0236	0.0249	0.0226	0.0219	0.0272	Ave		0.0240	
		0.0239								
Isopropyl acetate	FB	0.1452	0.1548	0.1307	0.1422	0.1784	Ave		0.1537	
		0.1710								
Isopropyl alcohol	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropyl ether	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropylbenzene	DCB	3.1484	3.2465	3.3497	3.3541	3.4430	Ave		3.2640	
		3.0421								
Methacrylonitrile	FB	0.1996	0.2006	0.2157	0.2642	0.2898	Ave		0.2409	
		0.2754								
Methyl acetate	FB	1.4568	1.5628	1.4426	1.4279	1.6402	Ave		1.4932	
		1.4287								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Methyl acrylate	FB	0.1325	0.2134	0.2469	0.2554	0.2974	Ave		0.2352	
		0.2655								
Methyl methacrylate	FB	0.0807	0.1076	0.1045	0.1127	0.1274	Ave		0.1089	
		0.1203								
Methyl tert-butyl ether	FB	0.7732	0.8429	0.8085	0.8604	0.9244	Ave		0.8478	
		0.8772								
Methylcyclohexane	FB	0.5692	0.6017	0.5901	0.6098	0.6580	Ave		0.6033	
		0.5910								
Methylene Chloride	FB	+++++	0.3897	0.3609	0.3720	0.3868	Ave		0.3748	
		0.3645								
m-Xylene & p-Xylene	CBZ	0.6818	0.6671	0.6786	0.7079	0.7155	Ave		0.6801	
		0.6296								
Naphthalene	DCB	1.3896	1.6779	1.7468	1.8903	1.9053	Ave		1.7202	
		1.7110								
n-Butanol	FB	0.0142	0.0158	0.0152	0.0158	0.0171	Ave		0.0156	
		0.0152								
n-Butyl acetate	CBZ	0.2593	0.2922	0.3054	0.3157	0.3638	Ave		0.3054	
		0.2958								
n-Butylbenzene	DCB	3.8721	3.8473	4.2021	4.2989	4.7955	Ave		4.1599	
		3.9435								
n-Heptane	FB	0.6470	0.6326	0.5978	0.6257	0.6850	Ave		0.6323	
		0.6058								
Nitrobenzene	DCB	0.0068	0.0145	0.0184	0.0327	0.0458	Ave		0.0278	
		0.0488								
n-Propyl acetate	FB	0.0748	0.0669	0.0633	0.0652	0.0704	Ave		0.0677	
		0.0658								
N-Propylbenzene	DCB	4.2025	4.1362	4.4418	4.4851	4.5410	Ave		4.2726	
		3.8290								
o-Xylene	CBZ	0.6267	0.6182	0.6582	0.6840	0.7070	Ave		0.6519	
		0.6172								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
p-Diethylbenzene	DCB	1.3977	1.3362	1.4945	1.5249	1.5145	Ave		1.4090	
		1.1861								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0332	0.0418	0.0407	0.0405	0.0476	Ave		0.0408	
		0.0411								
sec-Butylbenzene	DCB	3.4146	3.1995	3.4052	3.4262	3.4881	Ave		3.3007	
		2.8705								
Styrene	CBZ	0.9184	0.9879	1.0379	1.1262	1.1505	Ave		1.0417	
		1.0293								
Tert-amyl methyl ether	FB	0.8229	0.8776	0.8314	0.8743	0.9484	Ave		0.8777	
		0.9114								
Tert-butyl ethyl ether	FB	0.9286	1.0082	0.9676	1.0312	1.0848	Ave		1.0127	
		1.0558								
tert-Butyl Formate	FB	0.2882	0.3028	0.2867	0.3073	0.3240	Ave		0.3038	
		0.3137								
tert-Butylbenzene	DCB	2.1866	2.2237	2.2886	2.2785	2.3499	Ave		2.2270	
		2.0350								
Tetrachloroethene	CBZ	0.4561	0.4244	0.3590	0.3661	0.3860	Ave		0.3890	
		0.3424								
Tetrahydrofuran	FB	0.1179	0.1236	0.1165	0.1166	0.1358	Ave		0.1217	
		0.1196								
Toluene	CBZ	1.9556	1.9635	1.9160	1.9982	2.0946	Ave		1.9754	
		1.9248								
Toluene-d8 (Surr)	CBZ	1.5911	1.6063	1.6678	1.4896	1.6789	Ave		1.6000	
		1.5660								
trans-1,2-Dichloroethene	FB	0.2686	0.3026	0.3073	0.3209	0.3397	Ave		0.3085	
		0.3117								
trans-1,3-Dichloropropene	FB	0.3319	0.3869	0.3842	0.4169	0.4391	Ave		0.3954	
		0.4136								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
trans-1,4-Dichloro-2-butene	DCB	0.2308	0.2591	0.2455	0.2558	0.3111	Ave		0.2638	
		0.2805								
Trichloroethene	FB	0.2621	0.2982	0.2904	0.3113	0.3284	Ave		0.2981	
		0.2980								
Trichlorofluoromethane	FB	0.3312	0.3390	0.3954	0.3649	0.3993	Ave		0.3636	
		0.3520								
Vinyl acetate	FB	0.6610	0.8042	0.7779	0.8385	0.9254	Ave		0.7715	
		0.6218								
Vinyl chloride	FB	0.3009	0.3340	0.3957	0.3681	0.4097	Ave		0.3626	
		0.3669								
Xylenes, Total	CBZ	0.6634	0.6508	0.6718	0.6999	0.7126	Ave		0.6707	
		0.6255								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
1,1,1,2-Tetrachloroethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4001		6.2	15.0		
		200.00											
1,1,1-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4174		7.6	15.0		
		200.00											
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.0913		11.0	15.0		
		200.00											
1,1,2,2-Tetrachloroethane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.0180	0.3000	6.1	15.0		
		200.00											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3120		7.0	15.0		
		200.00											
1,1,2-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2311		7.4	15.0		
		200.00											
1,1-Dichloro-1-fluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5298		8.3	15.0		
		200.00											
1,1-Dichloroacetone	CBZ	25.00	100.00	250.00	500.00	750.00	Ave	0.3018		6.9	15.0		
		1000.00											
1,1-Dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6038	0.1000	5.6	15.0		
		200.00											
1,1-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2625		6.1	30.0		
		200.00											
1,1-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4607		6.3	15.0		
		200.00											
1,2,3-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.6363		9.6	15.0		
		200.00											
1,2,3-Trichloropropane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2208		4.8	15.0		
		200.00											
1,2,4,5-Tetramethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.1419		8.0	15.0		
		200.00											
1,2,4-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.6752		9.3	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
1,2,4-Trimethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.3943		6.1	15.0		
		200.00											
1,2-Dibromo-3-Chloropropane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.1321		19.1*	15.0		
		200.00											
1,2-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.5085		3.5	15.0		
		200.00											
1,2-Dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3366		5.7	15.0		
		200.00											
1,2-Dichloroethane-d4 (Surr)	FB	5.00	20.00	25.00	100.00	150.00	Ave	0.2919		6.0	15.0		
		200.00											
1,2-Dichloroethene, Total	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.3192		8.1	15.0		
		400.00											
1,2-Dichloropropane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3235		8.1	30.0		
		200.00											
1,3,5-Trimethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.5698		5.7	15.0		
		200.00											
1,3-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.5322		5.2	15.0		
		200.00											
1,3-Dichloropropane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.7073		4.9	15.0		
		200.00											
1,4-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.5711		6.1	15.0		
		200.00											
1,4-Dioxane	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0018		12.1	15.0		
		2000.00											
1-Bromopropane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6341		5.0	15.0		
		200.00											
1-Chlorobutane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6879		7.2	15.0		
		200.00											
1-Chlorohexane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.6765		10.7	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4614		6.4	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1442		12.2	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2629		8.9	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1460		14.5	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.8225		5.8	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4658		13.4	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.2025		5.7	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0681		11.0	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6717		8.2	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0117		5.6	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.4147		4.6	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.1026		6.6	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5724		7.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6331		11.4	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.1602		44.7*	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Acetonitrile	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0430		17.6*	15.0		
		2000.00											
Acrolein	FB	25.00	100.00	250.00	500.00	750.00	Ave	0.0237		11.6	15.0		
		1000.00											
Acrylonitrile	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.1231		15.1*	15.0		
		400.00											
Benzene	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.3127		5.1	15.0		
		200.00											
Benzyl chloride	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2262		18.7*	15.0		
		200.00											
Bromobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.8845		5.6	15.0		
		200.00											
Bromoform	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.2404	0.1000	19.2*	15.0		
		200.00											
Bromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2660		4.4	15.0		
		200.00											
Carbon disulfide	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.1640		9.1	15.0		
		200.00											
Carbon tetrachloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3371		5.2	15.0		
		200.00											
Chloroacetonitrile	FB	100.00	400.00	1000.00	2000.00	3000.00	Ave	0.0047		31.1*	15.0		
		4000.00											
Chlorobenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.0450	0.3000	3.8	15.0		
		200.00											
Chlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1504		7.2	15.0		
		200.00											
Chlorodibromomethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4101		13.0	15.0		
		200.00											
Chloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1934		7.2	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloroform	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6084		5.8	30.0		
Chloromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4266	0.1000	9.3	15.0		
cis-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3300		8.6	15.0		
cis-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4573		12.6	15.0		
Cyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5494		5.8	15.0		
Dibromofluoromethane	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2934		4.8	15.0		
Dibromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1793		9.3	15.0		
Dichlorobromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3823		10.2	15.0		
Dichlorodifluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2346		18.8*	15.0		
Dichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5650		5.1	15.0		
Ethanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0144		8.0	15.0		
Ethyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3170		5.0	15.0		
Ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2314		4.6	15.0		
Ethyl methacrylate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5368		11.3	15.0		
Ethylbenzene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5621		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3638		8.6	15.0		
Hexachlorobutadiene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4656		12.4	15.0		
Hexachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Iodomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4860		15.2*	15.0		
Isobutyl alcohol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0240		7.7	15.0		
Isopropyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1537		11.8	15.0		
Isopropyl alcohol	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
Isopropylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.2640		4.6	15.0		
m-Xylene & p-Xylene	CBZ	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.6801		4.5	15.0		
Methacrylonitrile	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2409		16.7*	15.0		
Methyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4932		5.9	15.0		
Methyl acrylate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2352		24.3*	15.0		
Methyl methacrylate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1089		14.8	15.0		
Methyl tert-butyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8478		6.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylcyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6033		5.0	15.0		
Methylene Chloride	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.3748		3.5	15.0		
n-Butanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0156		6.3	15.0		
n-Butyl acetate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3054		11.3	15.0		
n-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.1599		8.7	15.0		
n-Heptane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6323		5.0	15.0		
n-Propyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0677		6.2	15.0		
N-Propylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.2726		6.3	15.0		
Naphthalene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.7202		10.9	15.0		
Nitrobenzene	DCB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0278		62.1*	15.0		
o-Xylene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6519		5.8	15.0		
p-Diethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4090		9.4	15.0		
Pentachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Propionitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0408		11.2	15.0		
sec-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.3007		7.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Styrene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0417		8.3	15.0		
Tert-amyl methyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8777		5.4	15.0		
Tert-butyl ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0127		5.7	15.0		
tert-Butyl Formate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3038		4.8	15.0		
tert-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.2270		4.9	15.0		
Tetrachloroethene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3890		11.1	15.0		
Tetrahydrofuran	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1217		6.1	15.0		
Toluene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.9754		3.3	30.0		
Toluene-d8 (Surr)	CBZ	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.6000		4.4	15.0		
trans-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3085		7.6	15.0		
trans-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3954		9.4	15.0		
trans-1,4-Dichloro-2-butene	DCB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.2638		10.8	15.0		
Trichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2981		7.4	15.0		
Trichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3636		7.9	15.0		
Vinyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7715		14.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 324

SDG No.: 220-3171

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Vinyl chloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3626		11.0	30.0		
		200.00											
Xylenes, Total	CBZ	15.00	60.00	150.00	300.00	450.00	Ave	0.6707		4.8	15.0		
		600.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4966.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 16:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 20:40 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 23 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.840	4.840	(1.000)	861514	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.145	(0.237)	28550	5.00000	4
3	Chloromethane	50	1.253	1.253	(0.259)	63446	5.00000	4
4	Vinyl Chloride	62	1.302	1.302	(0.269)	51846	5.00000	4
5	Bromomethane	94	1.490	1.490	(0.308)	48477	5.00000	5
6	Chloroethane	64	1.549	1.549	(0.320)	33069	5.00000	5
7	Trichlorofluoromethane	101	1.628	1.628	(0.336)	57064	5.00000	4
8	Dichlorofluoromethane	67	1.647	1.647	(0.340)	95090	5.00000	5
9	Ethyl Ether	45	1.785	1.785	(0.369)	36811	5.00000	5
10	Ethanol	45	1.854	1.854	(0.383)	27493	50.0000	56
11	Freon 141	81	1.854	1.854	(0.383)	78420	5.00000	4
12	Freon 123	67	1.923	1.923	(0.397)	15864	5.00000	5
13	Trichlorotrifluoroethane	101	1.933	1.933	(0.399)	48527	5.00000	4
14	1,1-Dichloroethene	96	1.923	1.923	(0.397)	41158	5.00000	4
15	Carbon Disulfide	76	1.963	1.963	(0.406)	179026	5.00000	4
16	Iodomethane	142	2.022	2.022	(0.418)	62052	5.00000	4
17	Acrolein	56	2.130	2.130	(0.440)	17690	25.0000	22
18	2-Propanol	45	2.741	2.741	(0.566)	214035	5.00000	4
19	3-Chloro-1-Propene	41	2.209	2.209	(0.456)	100250	5.00000	4
20	Methylene Chloride	84	2.288	2.288	(0.473)	85357	5.00000	7
21	Acetone	43	2.308	2.308	(0.477)	123697	5.00000	22(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.396	2.396	(0.495)	46289	5.00000	4
	23 Methyl Acetate	43	2.386	2.386	(0.493)	251016	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.465	2.465	(0.509)	133229	5.00000	4
	25 tert-Butyl alcohol	59	3.066	3.066	(0.634)	160008	25.0000	23
	26 Acetonitrile	41	2.672	2.672	(0.552)	51701	50.0000	35
	27 Isopropyl ether	45	2.741	2.741	(0.566)	214035	5.00000	4
	28 tert-Butyl ethyl ether	59	3.066	3.066	(0.634)	160008	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.859	2.859	(0.591)	38922	5.00000	4
	30 Acrylonitrile	53	2.928	2.928	(0.605)	29768	10.0000	7(H)
	31 1,1-Dichloroethane	63	2.869	2.869	(0.593)	94784	5.00000	4
	32 Vinyl Acetate	43	3.086	3.086	(0.638)	113895	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.372	3.372	(0.697)	47985	5.00000	4
	34 2,2-Dichloropropane	77	3.480	3.480	(0.719)	71006	5.00000	4
	35 Bromochloromethane	128	3.589	3.589	(0.741)	22919	5.00000	4
	36 1-Bromopropane	43	3.569	3.569	(0.737)	103719	5.00000	5
	37 Cyclohexane	84	3.608	3.608	(0.746)	89032	5.00000	5
	38 Chloroform	83	3.658	3.658	(0.756)	97236	5.00000	5
	39 Ethyl Acetate	43	3.569	3.569	(0.737)	103719	10.0000	9(M)
	40 Methyl Acrylate	55	3.855	3.855	(0.796)	22834	5.00000	3(M)
$	41 Dibromofluoromethane	111	3.865	3.865	(0.798)	49056	5.00000	5(M)
	42 Tetrahydrofuran	42	3.845	3.845	(0.794)	40635	10.0000	10
	43 Carbon Tetrachloride	117	3.825	3.825	(0.790)	59415	5.00000	5
	44 1,1,1-Trichloroethane	97	3.904	3.904	(0.807)	63957	5.00000	4
	45 2-Butanone	43	4.052	4.052	(0.837)	20571	5.00000	4(M)
	46 1,1-Dichloropropene	75	4.072	4.072	(0.841)	72863	5.00000	4
	47 tert-Amyl methyl ether	73	4.505	4.505	(0.931)	141789	5.00000	5
	48 tert-Butyl formate	57	3.057	3.057	(0.632)	49652	5.00000	5(MH)
	49 1-Chlorobutane	56	4.121	4.121	(0.851)	105340	5.00000	4
	50 Heptane	43	4.348	4.348	(0.898)	111477	5.00000	5
	51 Propionitrile	54	4.377	4.377	(0.904)	57253	50.0000	41
	52 Benzene	78	4.357	4.357	(0.900)	208521	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.407	4.407	(0.910)	34385	5.00000	4(M)
	54 Isobutyl alcohol	42	3.845	3.845	(0.794)	40637	50.0000	49(M)
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.933)	47791	5.00000	5
	56 1,2-Dichloroethane	62	4.594	4.594	(0.949)	53283	5.00000	4
	59 Methyl Cyclohexane	83	5.037	5.037	(1.041)	98082	5.00000	5
	60 Trichloroethene	130	5.047	5.047	(1.043)	45156	5.00000	4
	61 Isopropyl Acetate	43	4.505	4.505	(0.931)	50039	10.0000	9(M)
	62 N-Butanol	56	5.037	5.037	(1.041)	24418	50.0000	46
	63 Dibromomethane	93	5.491	5.491	(1.134)	26482	5.00000	4
	64 1,2-Dichloropropane	63	5.589	5.589	(1.155)	47822	5.00000	4(T)
	65 Bromodichloromethane	83	5.668	5.668	(1.171)	55576	5.00000	4
	66 Methyl Methacrylate	69	5.865	5.865	(1.212)	27816	10.0000	7
	68 N-Propyl Acetate	43	6.279	6.279	(1.297)	25774	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.279	6.279	(1.297)	18280	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.309	6.309	(1.303)	62173	5.00000	4
	71 Chloroacetonitrile	48	6.713	6.713	(1.387)	7963	100.000	49
	72 2-Nitropropane	41	6.742	6.742	(1.393)	20522	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.949	6.949	(1.436)	57179	5.00000	4
	74 1,1,2-Trichloroethane	97	7.087	7.087	(1.464)	34617	5.00000	4
*	75 Chlorobenzene-d5	117	7.915	7.915	(1.000)	518490	25.0000	
	76 Toluene	91	6.545	6.545	(0.827)	202795	5.00000	5
$	77 Toluene-d8	98	6.496	6.496	(0.821)	164995	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.762	6.762	(0.854)	154256	25.0000	25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.900	6.900	(0.872)	77808	5.00000	6
80	Tetrachloroethene	164	6.920	6.920	(0.874)	47301	5.00000	6
81	Ethyl Methacrylate	69	7.127	7.127	(0.900)	45259	5.00000	4
82	Dibromochloromethane	129	7.245	7.245	(0.915)	33824	5.00000	4(M)
83	1,3-Dichloropropane	76	7.334	7.334	(0.927)	69257	5.00000	5
84	1,2-Dibromoethane	107	7.462	7.462	(0.943)	32500	5.00000	4
85	n-Butyl Acetate	56	7.629	7.629	(0.964)	26893	5.00000	4
86	2-Hexanone	43	7.688	7.688	(0.971)	59898	5.00000	6(M)
87	1-Chlorohexane	91	7.935	7.935	(1.002)	63430	5.00000	4
88	Chlorobenzene	112	7.935	7.935	(1.002)	106415	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.994	7.994	(1.010)	38277	5.00000	5(M)
90	Ethylbenzene	106	7.974	7.974	(1.007)	57927	5.00000	5
91	Xylene (total)mp	106	8.102	8.102	(1.024)	141404	10.0000	10
92	Xylene (total)o	106	8.477	8.477	(1.071)	64990	5.00000	5
93	Styrene	104	8.536	8.536	(1.078)	95234	5.00000	4(M)
94	Bromoform	173	8.546	8.546	(1.080)	17429	5.00000	3
* 95	1,4-Dichlorobenzene-d4	152	9.975	9.975	(1.000)	283482	25.0000	
96	Isopropylbenzene	105	8.763	8.763	(0.878)	178501	5.00000	5
97	Bromobenzene	156	9.088	9.088	(0.911)	46759	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.186	9.186	(0.921)	51999	5.00000	4
99	4-Ethyltoluene	105	9.226	9.226	(0.925)	177206	5.00000	5
100	1,2,3-Trichloropropane	110	9.285	9.285	(0.931)	11841	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.334	9.334	(0.936)	26173	10.0000	9(M)
102	n-Propylbenzene	91	9.127	9.127	(0.915)	238266	5.00000	5
103	2-Chlorotoluene	91	9.255	9.255	(0.928)	150467	5.00000	5(M)
104	4-Chlorotoluene	91	9.393	9.393	(0.942)	137944	5.00000	5(H)
105	1,3,5-Trimethylbenzene	105	9.295	9.295	(0.932)	148927	5.00000	5
106	tert-Butylbenzene	119	9.571	9.571	(0.959)	123973	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.630	9.630	(0.965)	132816	5.00000	5
108	sec-Butylbenzene	105	9.728	9.728	(0.975)	193598	5.00000	5
109	4-Isopropyltoluene	119	9.857	9.857	(0.988)	147804	5.00000	5
110	1,3-Dichlorobenzene	146	9.916	9.916	(0.994)	84637	5.00000	5
111	1,4-Dichlorobenzene	146	9.985	9.985	(1.001)	94961	5.00000	5
112	1,2-Dichlorobenzene	146	10.349	10.349	(1.038)	85982	5.00000	5
113	Benzyl Chloride	126	10.211	10.211	(1.024)	8558	5.00000	3
114	1,4-Diethylbenzene	119	10.172	10.172	(1.020)	79246	5.00000	5
115	n-Butylbenzene	91	10.221	10.221	(1.025)	219535	5.00000	5(H)
118	1,2,4,5-Tetramethylbenzene	119	10.872	10.872	(1.090)	119142	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.039	11.039	(1.107)	4790	5.00000	3
120	Nitrobenzene	77	11.542	11.542	(1.157)	3841	50.0000	12(M)
121	1,2,4-Trichlorobenzene	180	11.650	11.650	(1.168)	33651	5.00000	4
122	Hexachlorobutadiene	225	11.621	11.621	(1.165)	27067	5.00000	5
123	Naphthalene	128	11.926	11.926	(1.196)	78784	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.094	12.094	(1.212)	31127	5.00000	4
$ 125	Bromofluorobenzene	95	9.009	9.009	(0.903)	60215	5.00000	5
M 126	1,2-Dichloroethene (total)	100				94274	10.0000	8
M 127	Xylene (total)	100				206394	15.0000	15

QC Flag Legend

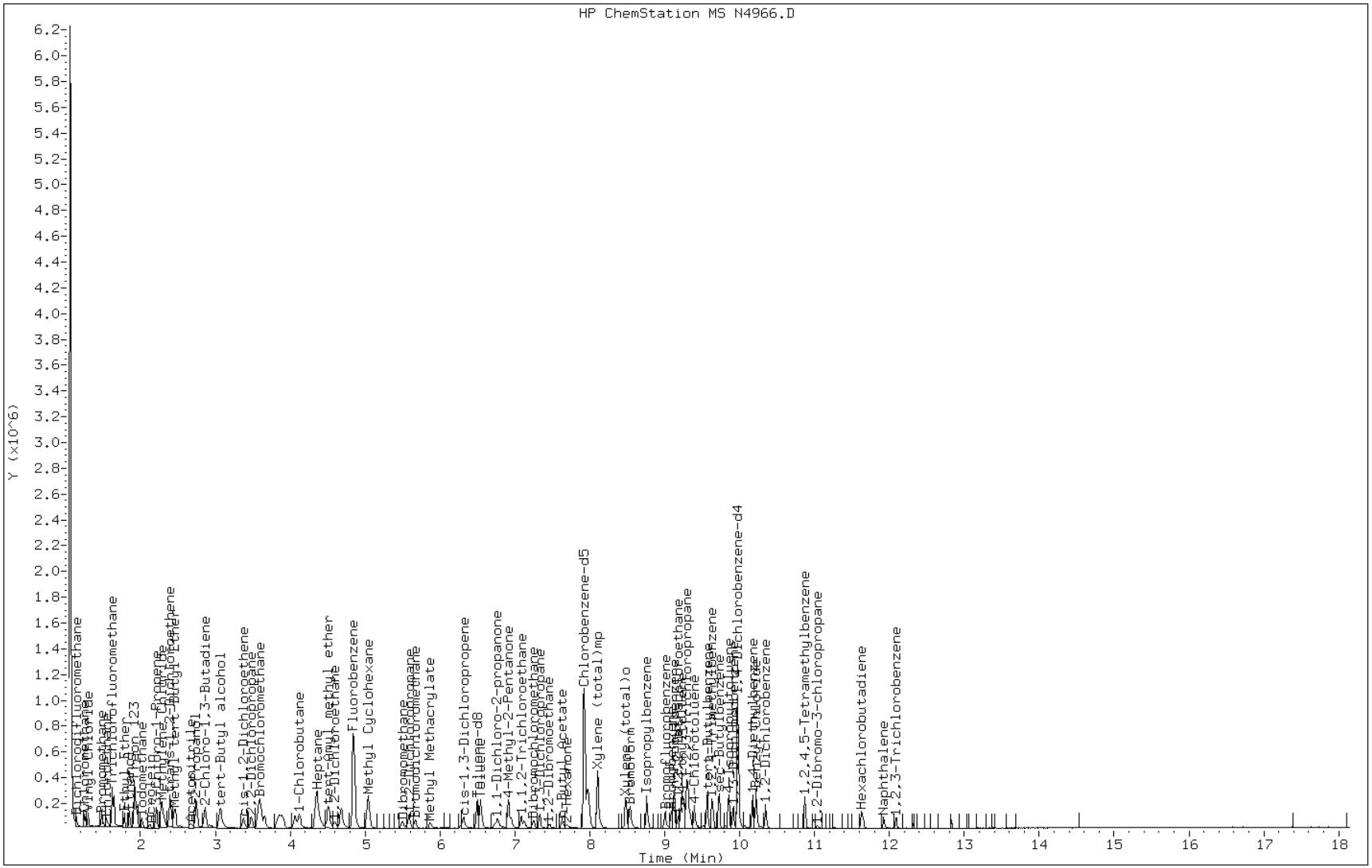
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4966.D

Date: 11-OCT-2007 16:35

Client ID: IC;5 Instrument: msn.i

Sample Info: IC;5 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4967.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:00 Cal File: N4967.D
Als bottle: 24 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	772381	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	121064	20.0000	24
3	Chloromethane	50	1.254	1.261	(0.259)	243937	20.0000	21
4	Vinyl Chloride	62	1.303	1.300	(0.269)	206392	20.0000	22
5	Bromomethane	94	1.481	1.488	(0.306)	154365	20.0000	18
6	Chloroethane	64	1.550	1.547	(0.320)	108746	20.0000	18
7	Trichlorofluoromethane	101	1.629	1.626	(0.336)	209447	20.0000	20
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	330545	20.0000	19
9	Ethyl Ether	45	1.786	1.783	(0.369)	141621	20.0000	21
10	Ethanol	45	1.845	1.852	(0.381)	92387	200.000	190
11	Freon 141	81	1.845	1.852	(0.381)	331726	20.0000	24
12	Freon 123	67	1.914	1.921	(0.395)	58575	20.0000	20
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	191597	20.0000	22
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	159383	20.0000	22
15	Carbon Disulfide	76	1.954	1.961	(0.404)	665787	20.0000	21
16	Iodomethane	142	2.023	2.020	(0.418)	273863	20.0000	25
17	Acrolein	56	2.121	2.118	(0.438)	69811	100.000	110
18	2-Propanol	45	2.742	2.739	(0.566)	832743	20.0000	22
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	411416	20.0000	23
22	trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	186999	20.0000	22
23	Methyl Acetate	43	2.387	2.384	(0.493)	965645	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	520829	20.0000	22
	25 tert-Butyl alcohol	59	3.067	3.064	(0.634)	622984	100.000	110
	26 Acetonitrile	41	2.663	2.660	(0.550)	259424	200.000	280
	27 Isopropyl ether	45	2.742	2.739	(0.566)	832743	20.0000	22
	28 tert-Butyl ethyl ether	59	3.067	3.064	(0.634)	622984	20.0000	22
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	157995	20.0000	23
	30 Acrylonitrile	53	2.910	2.897	(0.601)	166972	40.0000	62
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	376244	20.0000	22
	32 Vinyl Acetate	43	3.077	3.064	(0.636)	496904	20.0000	24
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	206592	20.0000	24
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	287403	20.0000	22
	35 Bromochloromethane	128	3.580	3.577	(0.739)	89979	20.0000	22
	36 1-Bromopropane	43	3.570	3.567	(0.737)	397181	20.0000	21
	37 Cyclohexane	84	3.600	3.606	(0.744)	336078	20.0000	21
	38 Chloroform	83	3.659	3.656	(0.756)	366371	20.0000	21
	39 Ethyl Acetate	43	3.570	3.567	(0.737)	397181	40.0000	43
	40 Methyl Acrylate	55	3.826	3.794	(0.790)	131856	20.0000	32
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	181718	20.0000	21
	42 Tetrahydrofuran	42	3.846	3.843	(0.794)	152801	40.0000	42
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	196685	20.0000	18
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	249034	20.0000	22
	45 2-Butanone	43	4.023	4.010	(0.831)	87631	20.0000	620(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	278010	20.0000	21
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	542298	20.0000	21
	48 tert-Butyl formate	57	3.067	3.064	(0.634)	187116	20.0000	21(M)
	49 1-Chlorobutane	56	4.122	4.119	(0.851)	426372	20.0000	22
	50 Heptane	43	4.339	4.346	(0.896)	390876	20.0000	20
	51 Propionitrile	54	4.368	4.355	(0.902)	258389	200.000	250
	52 Benzene	78	4.358	4.355	(0.900)	816349	20.0000	22
	53 2-Methyl-2-Propenenitrile	41	4.388	4.385	(0.906)	123926	20.0000	20(M)
	54 Isobutyl alcohol	42	3.846	3.843	(0.794)	153701	200.000	210(M)
$	55 1,2-Dichloroethane-d4	65	4.516	4.513	(0.933)	191558	20.0000	22
	56 1,2-Dichloroethane	62	4.595	4.592	(0.949)	203947	20.0000	21
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	371787	20.0000	21
	60 Trichloroethene	130	5.048	5.045	(1.043)	184273	20.0000	23
	61 Isopropyl Acetate	43	4.506	4.503	(0.931)	191252	40.0000	43(M)
	62 N-Butanol	56	5.038	5.035	(1.041)	97743	200.000	220
	63 Dibromomethane	93	5.492	5.489	(1.134)	108505	20.0000	23
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	196674	20.0000	23
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	222821	20.0000	22
	66 Methyl Methacrylate	69	5.856	5.844	(1.210)	132999	40.0000	53
	68 N-Propyl Acetate	43	6.260	6.257	(1.293)	82654	40.0000	36
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	89985	20.0000	27
	70 cis-1,3-Dichloropropene	75	6.310	6.307	(1.303)	267208	20.0000	24
	71 Chloroacetonitrile	48	6.684	6.671	(1.381)	46767	400.000	660
	72 2-Nitropropane	41	6.734	6.730	(1.391)	84709	40.0000	46
	73 trans-1,3-Dichloropropene	75	6.940	6.937	(1.434)	239055	20.0000	23
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	143738	20.0000	23
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	483883	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	760091	20.0000	20
$	77 Toluene-d8	98	6.487	6.484	(0.819)	621798	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.763	6.760	(0.854)	583814	100.000	100
	79 4-Methyl-2-Pentanone	43	6.901	6.898	(0.872)	260262	20.0000	18
	80 Tetrachloroethene	164	6.911	6.908	(0.873)	164300	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	200739	20.0000	24
82	Dibromochloromethane	129	7.246	7.243	(0.915)	148765	20.0000	24
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	265131	20.0000	20
84	1,2-Dibromoethane	107	7.453	7.450	(0.941)	139335	20.0000	23
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	113121	20.0000	22
86	2-Hexanone	43	7.680	7.667	(0.970)	183258	20.0000	16
87	1-Chlorohexane	91	7.936	7.933	(1.002)	260490	20.0000	22
88	Chlorobenzene	112	7.936	7.933	(1.002)	397419	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	148552	20.0000	21
90	Ethylbenzene	106	7.965	7.972	(1.006)	209393	20.0000	19
91	Xylene (total)mp	106	8.103	8.100	(1.024)	516458	40.0000	39
92	Xylene (total)o	106	8.478	8.475	(1.071)	239314	20.0000	20
93	Styrene	104	8.527	8.524	(1.077)	382440	20.0000	22
94	Bromoform	173	8.537	8.534	(1.078)	81267	20.0000	25
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	258538	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	671483	20.0000	21
97	Bromobenzene	156	9.089	9.086	(0.912)	172247	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	214527	20.0000	23
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	618052	20.0000	19
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	46858	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	107179	40.0000	45(M)
102	n-Propylbenzene	91	9.118	9.125	(0.915)	855495	20.0000	20
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	609487	20.0000	22(M)
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	496233	20.0000	20(H)
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	530166	20.0000	20
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	459935	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	483251	20.0000	20
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	661757	20.0000	19
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	518366	20.0000	19
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	308662	20.0000	20
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	311499	20.0000	18
112	1,2-Dichlorobenzene	146	10.341	10.347	(1.038)	313717	20.0000	20
113	Benzyl Chloride	126	10.203	10.200	(1.024)	43550	20.0000	28
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	276368	20.0000	19
115	n-Butylbenzene	91	10.212	10.219	(1.025)	795747	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	418477	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.040	11.037	(1.108)	27128	20.0000	31
120	Nitrobenzene	77	11.533	11.520	(1.157)	30084	200.000	430
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	135712	20.0000	22
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	92780	20.0000	19
123	Naphthalene	128	11.917	11.914	(1.196)	347039	20.0000	24
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	125733	20.0000	22
$ 125	Bromofluorobenzene	95	9.000	8.997	(0.903)	204290	20.0000	19

QC Flag Legend

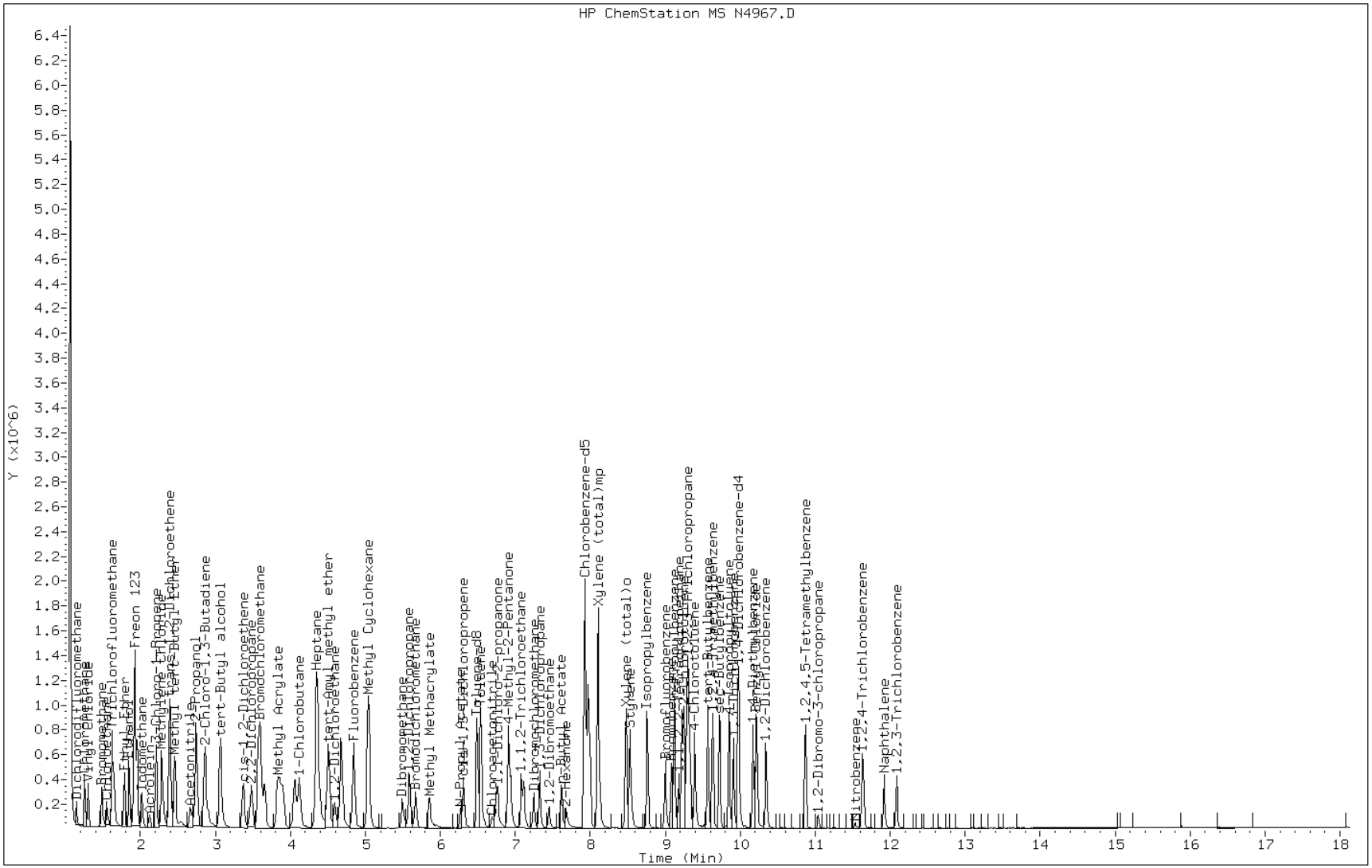
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4967.D

Date: 11-OCT-2007 17:00

Client ID: IC;20 Instrument: msn.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4968.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:25 Cal File: N4968.D
Als bottle: 25 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.847	4.848	(1.000)	788265	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	417867	50.0000	73
3	Chloromethane	50	1.260	1.261	(0.260)	715245	50.0000	59
4	Vinyl Chloride	62	1.300	1.300	(0.268)	623848	50.0000	62
5	Bromomethane	94	1.487	1.488	(0.307)	420373	50.0000	50
6	Chloroethane	64	1.546	1.547	(0.319)	329263	50.0000	57
7	Trichlorofluoromethane	101	1.625	1.626	(0.335)	623379	50.0000	59
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	885693	50.0000	52
9	Ethyl Ether	45	1.783	1.783	(0.368)	358973	50.0000	51
10	Ethanol	45	1.851	1.852	(0.382)	202430	500.000	420
11	Freon 141	81	1.851	1.852	(0.382)	822247	50.0000	52
12	Freon 123	67	1.920	1.921	(0.396)	117526	50.0000	40
13	Trichlorotrifluoroethane	101	1.930	1.931	(0.398)	473231	50.0000	51
14	1,1-Dichloroethene	96	1.920	1.921	(0.396)	413081	50.0000	53
15	Carbon Disulfide	76	1.960	1.961	(0.404)	1819337	50.0000	54
16	Iodomethane	142	2.019	2.020	(0.417)	779345	50.0000	62
17	Acrolein	56	2.118	2.118	(0.437)	179270	250.000	260
18	2-Propanol	45	2.738	2.739	(0.565)	2044777	50.0000	50
19	3-Chloro-1-Propene	41	2.206	2.207	(0.455)	1026220	50.0000	52
20	Methylene Chloride	84	2.285	2.286	(0.471)	568965	50.0000	46
21	Acetone	43	2.305	2.315	(0.476)	259409	50.0000	29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.403	2.404	(0.496)	484488	50.0000	54
	23 Methyl Acetate	43	2.384	2.384	(0.492)	2274314	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	1274688	50.0000	50
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	1525483	250.000	250
	26 Acetonitrile	41	2.660	2.660	(0.549)	682156	500.000	600
	27 Isopropyl ether	45	2.738	2.739	(0.565)	2044777	50.0000	50
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	1525483	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	410857	50.0000	54
	30 Acrylonitrile	53	2.896	2.897	(0.597)	388468	100.000	110
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	926707	50.0000	51
	32 Vinyl Acetate	43	3.074	3.064	(0.634)	1226385	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.369	3.370	(0.695)	505156	50.0000	52
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	716855	50.0000	52
	35 Bromochloromethane	128	3.576	3.577	(0.738)	233424	50.0000	53
	36 1-Bromopropane	43	3.566	3.567	(0.736)	963523	50.0000	49
	37 Cyclohexane	84	3.596	3.606	(0.742)	843640	50.0000	50
	38 Chloroform	83	3.655	3.656	(0.754)	917917	50.0000	50
	39 Ethyl Acetate	43	3.566	3.567	(0.736)	963523	100.000	98
	40 Methyl Acrylate	55	3.803	3.794	(0.785)	389190	50.0000	71
$	41 Dibromofluoromethane	111	3.862	3.863	(0.797)	231203	25.0000	25
	42 Tetrahydrofuran	42	3.842	3.843	(0.793)	367416	100.000	96
	43 Carbon Tetrachloride	117	3.832	3.833	(0.791)	503282	50.0000	48
	44 1,1,1-Trichloroethane	97	3.901	3.902	(0.805)	644074	50.0000	53
	45 2-Butanone	43	4.010	4.010	(0.827)	214585	50.0000	93
	46 1,1-Dichloropropene	75	4.059	4.060	(0.837)	709265	50.0000	52
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	1310739	50.0000	49
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	451945	50.0000	48(MH)
	49 1-Chlorobutane	56	4.118	4.119	(0.850)	1058099	50.0000	52
	50 Heptane	43	4.335	4.346	(0.894)	942424	50.0000	47
	51 Propionitrile	54	4.355	4.355	(0.898)	641077	500.000	540
	52 Benzene	78	4.355	4.355	(0.898)	2017333	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.384	4.385	(0.904)	340048	50.0000	54(M)
	54 Isobutyl alcohol	42	3.842	3.843	(0.793)	356893	500.000	470(M)
$	55 1,2-Dichloroethane-d4	65	4.512	4.513	(0.931)	230725	25.0000	25
	56 1,2-Dichloroethane	62	4.591	4.592	(0.947)	516174	50.0000	51
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	930309	50.0000	50
	60 Trichloroethene	130	5.045	5.045	(1.041)	457893	50.0000	52
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	412014	100.000	87(M)
	62 N-Butanol	56	5.035	5.035	(1.039)	239476	500.000	510
	63 Dibromomethane	93	5.488	5.489	(1.132)	267817	50.0000	52
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	501896	50.0000	53
	65 Bromodichloromethane	83	5.665	5.666	(1.169)	580840	50.0000	54
	66 Methyl Methacrylate	69	5.843	5.844	(1.205)	329433	100.000	110
	67 1,4-Dioxane	58	5.941	5.932	(1.226)	35284	500.000	650
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	199445	100.000	89
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	229102	50.0000	58
	70 cis-1,3-Dichloropropene	75	6.306	6.307	(1.301)	703599	50.0000	56
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	150908	1000.00	1600
	72 2-Nitropropane	41	6.730	6.730	(1.388)	196168	100.000	97
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	605671	50.0000	53
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	355943	50.0000	52
*	75 Chlorobenzene-d5	117	7.912	7.923	(1.000)	498277	25.0000	
	76 Toluene	91	6.533	6.533	(0.826)	1909393	50.0000	49
$	77 Toluene-d8	98	6.483	6.484	(0.819)	831046	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.759	6.760	(0.854)	1416970	250.000	240
79	4-Methyl-2-Pentanone	43	6.897	6.898	(0.872)	599098	50.0000	42
80	Tetrachloroethene	164	6.907	6.908	(0.873)	357786	50.0000	41
81	Ethyl Methacrylate	69	7.104	7.105	(0.898)	529407	50.0000	56
82	Dibromochloromethane	129	7.242	7.243	(0.915)	388290	50.0000	55
83	1,3-Dichloropropane	76	7.321	7.322	(0.925)	679300	50.0000	50
84	1,2-Dibromoethane	107	7.449	7.450	(0.941)	349838	50.0000	52
85	n-Butyl Acetate	56	7.607	7.608	(0.961)	304345	50.0000	55
86	2-Hexanone	43	7.676	7.667	(0.970)	441221	50.0000	42
87	1-Chlorohexane	91	7.932	7.933	(1.002)	661425	50.0000	52
88	Chlorobenzene	112	7.932	7.933	(1.002)	1016819	50.0000	50
89	1,1,1,2-Tetrachloroethane	131	7.991	7.992	(1.010)	382816	50.0000	51
90	Ethylbenzene	106	7.972	7.972	(1.007)	553272	50.0000	50
91	Xylene (total)mp	106	8.100	8.100	(1.024)	1352577	100.000	100
92	Xylene (total)o	106	8.474	8.475	(1.071)	655920	50.0000	53
93	Styrene	104	8.523	8.524	(1.077)	1034289	50.0000	54
94	Bromoform	173	8.533	8.534	(1.078)	233422	50.0000	62
* 95	1,4-Dichlorobenzene-d4	152	9.972	9.973	(1.000)	261534	25.0000	
96	Isopropylbenzene	105	8.760	8.761	(0.878)	1752120	50.0000	52
97	Bromobenzene	156	9.085	9.086	(0.911)	471404	50.0000	54
98	1,1,2,2-Tetrachloroethane	83	9.174	9.184	(0.920)	530917	50.0000	52
99	4-Ethyltoluene	105	9.213	9.224	(0.924)	1673843	50.0000	52
100	1,2,3-Trichloropropane	110	9.282	9.283	(0.931)	112930	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	256866	100.000	100
102	n-Propylbenzene	91	9.125	9.125	(0.915)	2323368	50.0000	53
103	2-Chlorotoluene	91	9.243	9.244	(0.927)	1556639	50.0000	53
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	1303009	50.0000	52(H)
105	1,3,5-Trimethylbenzene	105	9.292	9.293	(0.932)	1383738	50.0000	51
106	tert-Butylbenzene	119	9.568	9.569	(0.959)	1197111	50.0000	52
107	1,2,4-Trimethylbenzene	105	9.627	9.628	(0.965)	1299138	50.0000	53
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	1781154	50.0000	51
109	4-Isopropyltoluene	119	9.854	9.855	(0.988)	1399988	50.0000	52
110	1,3-Dichlorobenzene	146	9.903	9.904	(0.993)	827904	50.0000	53
111	1,4-Dichlorobenzene	146	9.982	9.983	(1.001)	829819	50.0000	50
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	788178	50.0000	50
113	Benzyl Chloride	126	10.199	10.200	(1.023)	117283	50.0000	62
114	1,4-Diethylbenzene	119	10.169	10.170	(1.020)	781716	50.0000	55
115	n-Butylbenzene	91	10.219	10.219	(1.025)	2197981	50.0000	54
118	1,2,4,5-Tetramethylbenzene	119	10.869	10.870	(1.090)	1173229	50.0000	54
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	70938	50.0000	63
120	Nitrobenzene	77	11.529	11.520	(1.156)	96039	500.000	860
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	367592	50.0000	56
122	Hexachlorobutadiene	225	11.628	11.629	(1.166)	258963	50.0000	53
123	Naphthalene	128	11.914	11.914	(1.195)	913700	50.0000	57
124	1,2,3-Trichlorobenzene	180	12.081	12.082	(1.211)	349584	50.0000	58
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	280983	25.0000	26

QC Flag Legend

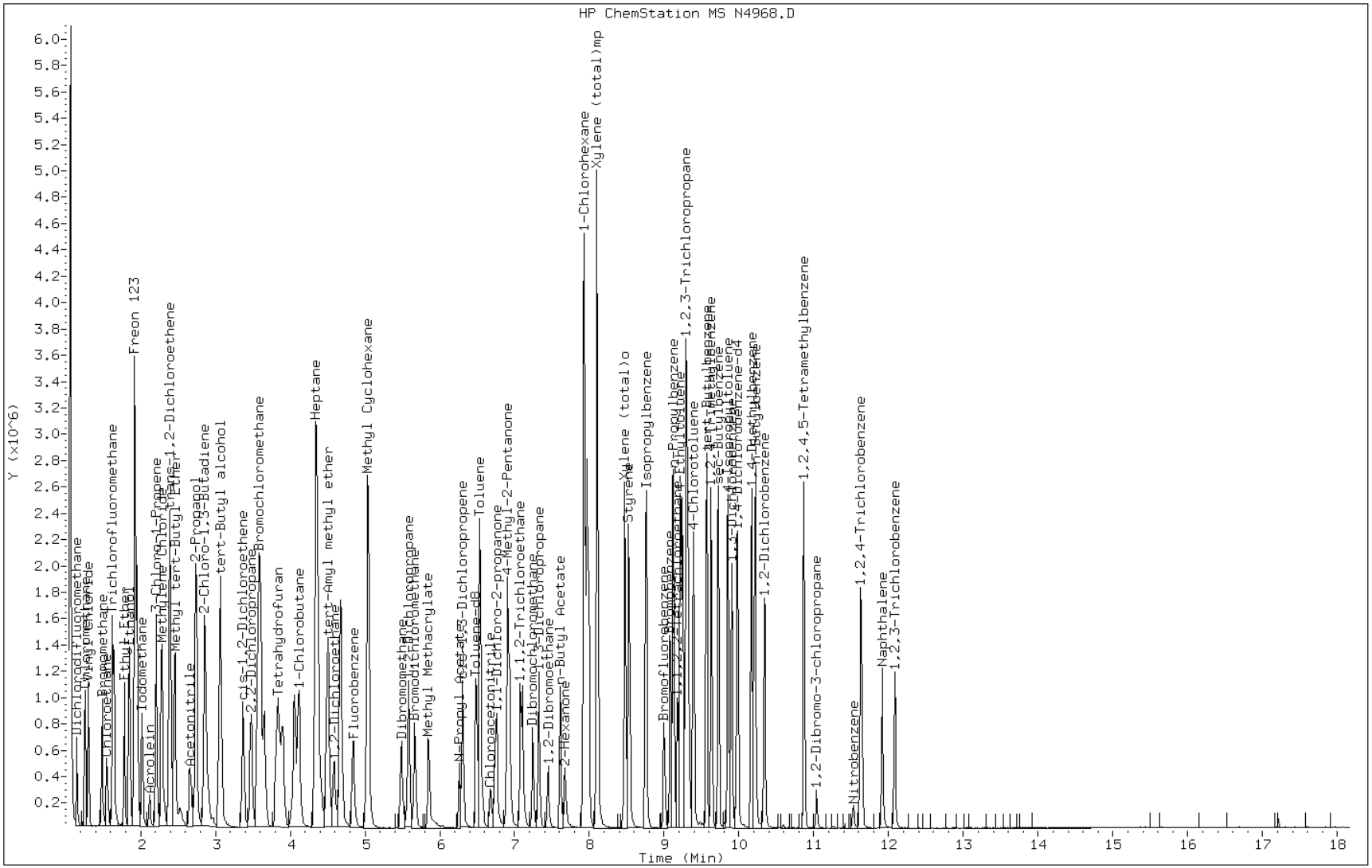
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4968.D

Date: 11-OCT-2007 17:25

Client ID: IC;50 Instrument: msn.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4969.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:50 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:50 Cal File: N4969.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.846	4.848	(1.000)	884237	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.237)	894071	100.000	120
3	Chloromethane	50	1.259	1.261	(0.260)	1548919	100.000	110
4	Vinyl Chloride	62	1.298	1.300	(0.268)	1302045	100.000	110
5	Bromomethane	94	1.485	1.488	(0.307)	919542	100.000	98
6	Chloroethane	64	1.554	1.547	(0.321)	702529	100.000	100
7	Trichlorofluoromethane	101	1.623	1.626	(0.335)	1290535	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.339)	2089106	100.000	110
9	Ethyl Ether	45	1.781	1.783	(0.368)	832926	100.000	100
10	Ethanol	45	1.850	1.852	(0.382)	482194	1000.00	930
11	Freon 141	81	1.850	1.852	(0.382)	1906168	100.000	110
12	Freon 123	67	1.919	1.921	(0.396)	333456	100.000	110
13	Trichlorotrifluoroethane	101	1.939	1.931	(0.400)	1122160	100.000	110
14	1,1-Dichloroethene	96	1.919	1.921	(0.396)	937916	100.000	100
15	Carbon Disulfide	76	1.959	1.961	(0.404)	4302738	100.000	110
16	Iodomethane	142	2.018	2.020	(0.416)	1873050	100.000	120
17	Acrolein	56	2.116	2.118	(0.437)	449627	500.000	580
18	2-Propanol	45	2.747	2.739	(0.567)	4845281	100.000	100
19	3-Chloro-1-Propene	41	2.215	2.207	(0.457)	2477459	100.000	110
20	Methylene Chloride	84	2.284	2.286	(0.471)	1315765	100.000	99
21	Acetone	43	2.313	2.315	(0.477)	433818	100.000	55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.402	2.404	(0.496)	1134965	100.000	110
	23 Methyl Acetate	43	2.382	2.384	(0.492)	5050564	100.000	96
	24 Methyl tert-Butyl Ether	73	2.461	2.463	(0.508)	3043314	100.000	110
	25 tert-Butyl alcohol	59	3.062	3.064	(0.632)	3647225	500.000	530
	26 Acetonitrile	41	2.658	2.660	(0.549)	1564537	1000.00	1200
	27 Isopropyl ether	45	2.747	2.739	(0.567)	4845281	100.000	100
	28 tert-Butyl ethyl ether	59	3.062	3.064	(0.632)	3647225	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.855	2.857	(0.589)	957620	100.000	110
	30 Acrylonitrile	53	2.895	2.897	(0.597)	931686	200.000	230
	31 1,1-Dichloroethane	63	2.865	2.867	(0.591)	2178279	100.000	100
	32 Vinyl Acetate	43	3.072	3.064	(0.634)	2965677	100.000	110
	33 cis-1,2-Dichloroethene	96	3.368	3.370	(0.695)	1214277	100.000	110
	34 2,2-Dichloropropane	77	3.476	3.478	(0.717)	1650618	100.000	100
	35 Bromochloromethane	128	3.575	3.577	(0.738)	552692	100.000	110
	36 1-Bromopropane	43	3.565	3.567	(0.736)	2262916	100.000	100
	37 Cyclohexane	84	3.604	3.606	(0.744)	1963721	100.000	100
	38 Chloroform	83	3.654	3.656	(0.754)	2205018	100.000	110
	39 Ethyl Acetate	43	3.565	3.567	(0.736)	2262916	200.000	210
	40 Methyl Acrylate	55	3.801	3.794	(0.784)	903213	100.000	130
$	41 Dibromofluoromethane	111	3.861	3.863	(0.797)	964894	100.000	94
	42 Tetrahydrofuran	42	3.841	3.843	(0.793)	824767	200.000	200
	43 Carbon Tetrachloride	117	3.831	3.833	(0.791)	1195078	100.000	100
	44 1,1,1-Trichloroethane	97	3.900	3.902	(0.805)	1516610	100.000	110
	45 2-Butanone	43	4.008	4.010	(0.827)	508424	100.000	150
	46 1,1-Dichloropropene	75	4.058	4.060	(0.837)	1674123	100.000	110
	47 tert-Amyl methyl ether	73	4.501	4.503	(0.929)	3092366	100.000	100
	48 tert-Butyl formate	57	3.062	3.064	(0.632)	1087014	100.000	100(M)
	49 1-Chlorobutane	56	4.117	4.119	(0.850)	2516600	100.000	110
	50 Heptane	43	4.334	4.346	(0.894)	2213152	100.000	100
	51 Propionitrile	54	4.353	4.355	(0.898)	1433202	1000.00	1000
	52 Benzene	78	4.353	4.355	(0.898)	4777031	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.383	4.385	(0.904)	934517	100.000	130(MH)
	54 Isobutyl alcohol	42	3.841	3.843	(0.793)	773993	1000.00	920(M)
$	55 1,2-Dichloroethane-d4	65	4.511	4.513	(0.931)	940829	100.000	91
	56 1,2-Dichloroethane	62	4.590	4.592	(0.947)	1204509	100.000	100
	59 Methyl Cyclohexane	83	5.033	5.035	(1.039)	2157005	100.000	100
	60 Trichloroethene	130	5.043	5.045	(1.041)	1101069	100.000	110
	61 Isopropyl Acetate	43	4.501	4.503	(0.929)	1006139	200.000	200(M)
	62 N-Butanol	56	5.033	5.035	(1.039)	558201	1000.00	1000
	63 Dibromomethane	93	5.487	5.489	(1.132)	664284	100.000	110
	64 1,2-Dichloropropane	63	5.585	5.587	(1.153)	1194455	100.000	110
	65 Bromodichloromethane	83	5.664	5.666	(1.169)	1419089	100.000	110
	66 Methyl Methacrylate	69	5.841	5.844	(1.205)	797288	200.000	230
	67 1,4-Dioxane	58	5.910	5.932	(1.220)	74313	1000.00	1100
	68 N-Propyl Acetate	43	6.255	6.257	(1.291)	461374	200.000	190
	69 2-Chloroethylvinylether	63	6.255	6.257	(1.291)	548211	100.000	120
	70 cis-1,3-Dichloropropene	75	6.305	6.307	(1.301)	1726748	100.000	120
	71 Chloroacetonitrile	48	6.669	6.671	(1.376)	385284	2000.00	3000
	72 2-Nitropropane	41	6.728	6.730	(1.388)	468716	200.000	210
	73 trans-1,3-Dichloropropene	75	6.935	6.937	(1.431)	1474471	100.000	110
	74 1,1,2-Trichloroethane	97	7.073	7.075	(1.460)	838426	100.000	110
*	75 Chlorobenzene-d5	117	7.921	7.923	(1.000)	566053	25.0000	
	76 Toluene	91	6.531	6.533	(0.825)	4524283	100.000	100
$	77 Toluene-d8	98	6.482	6.484	(0.818)	3372806	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.758	6.760	(0.853)	3258896	500.000	490
79	4-Methyl-2-Pentanone	43	6.896	6.898	(0.871)	1269526	100.000	83
80	Tetrachloroethene	164	6.906	6.908	(0.872)	828828	100.000	88
81	Ethyl Methacrylate	69	7.103	7.105	(0.897)	1255023	100.000	110
82	Dibromochloromethane	129	7.241	7.243	(0.914)	992713	100.000	120
83	1,3-Dichloropropane	76	7.320	7.322	(0.924)	1637102	100.000	110
84	1,2-Dibromoethane	107	7.448	7.450	(0.940)	834738	100.000	110
85	n-Butyl Acetate	56	7.606	7.608	(0.960)	714777	100.000	110
86	2-Hexanone	43	7.675	7.667	(0.969)	943289	100.000	84
87	1-Chlorohexane	91	7.931	7.933	(1.001)	1564600	100.000	110
88	Chlorobenzene	112	7.931	7.933	(1.001)	2450898	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.990	7.992	(1.009)	938729	100.000	110
90	Ethylbenzene	106	7.970	7.972	(1.006)	1330575	100.000	110
91	Xylene (total)mp	106	8.098	8.100	(1.022)	3205451	200.000	210
92	Xylene (total)o	106	8.473	8.475	(1.070)	1548802	100.000	110
93	Styrene	104	8.522	8.524	(1.076)	2550039	100.000	110
94	Bromoform	173	8.542	8.534	(1.078)	588931	100.000	130
* 95	1,4-Dichlorobenzene-d4	152	9.971	9.973	(1.000)	309710	25.0000	
96	Isopropylbenzene	105	8.759	8.761	(0.878)	4155130	100.000	100
97	Bromobenzene	156	9.084	9.086	(0.911)	1139834	100.000	110
98	1,1,2,2-Tetrachloroethane	83	9.182	9.184	(0.921)	1223412	100.000	100
99	4-Ethyltoluene	105	9.222	9.224	(0.925)	4008647	100.000	100
100	1,2,3-Trichloropropane	110	9.281	9.283	(0.931)	261732	100.000	97
101	trans-1,4-Dichloro-2-Butene	53	9.330	9.332	(0.936)	633755	200.000	210
102	n-Propylbenzene	91	9.123	9.125	(0.915)	5556352	100.000	100(H)
103	2-Chlorotoluene	91	9.241	9.244	(0.927)	3353568	100.000	95(M)
104	4-Chlorotoluene	91	9.389	9.391	(0.942)	2973580	100.000	98(M)
105	1,3,5-Trimethylbenzene	105	9.291	9.293	(0.932)	3234838	100.000	100
106	tert-Butylbenzene	119	9.567	9.569	(0.959)	2822637	100.000	100
107	1,2,4-Trimethylbenzene	105	9.626	9.628	(0.965)	3121921	100.000	100
108	sec-Butylbenzene	105	9.724	9.726	(0.975)	4244503	100.000	100
109	4-Isopropyltoluene	119	9.853	9.855	(0.988)	3371904	100.000	100
110	1,3-Dichlorobenzene	146	9.902	9.904	(0.993)	1984169	100.000	100
111	1,4-Dichlorobenzene	146	9.981	9.983	(1.001)	2019932	100.000	100
112	1,2-Dichlorobenzene	146	10.345	10.347	(1.038)	1914962	100.000	100
113	Benzyl Chloride	126	10.197	10.200	(1.023)	309443	100.000	130
114	1,4-Diethylbenzene	119	10.168	10.170	(1.020)	1889128	100.000	110
115	n-Butylbenzene	91	10.217	10.219	(1.025)	5325699	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.868	10.870	(1.090)	2880369	100.000	110
119	1,2-Dibromo-3-chloropropane	75	11.035	11.037	(1.107)	170153	100.000	120
120	Nitrobenzene	77	11.528	11.520	(1.156)	405718	1000.00	2500(A)
121	1,2,4-Trichlorobenzene	180	11.636	11.638	(1.167)	932227	100.000	120
122	Hexachlorobutadiene	225	11.626	11.629	(1.166)	642185	100.000	110
123	Naphthalene	128	11.912	11.914	(1.195)	2341805	100.000	120
124	1,2,3-Trichlorobenzene	180	12.080	12.082	(1.212)	884310	100.000	120
$ 125	Bromofluorobenzene	95	8.995	8.997	(0.902)	1155347	100.000	90

QC Flag Legend

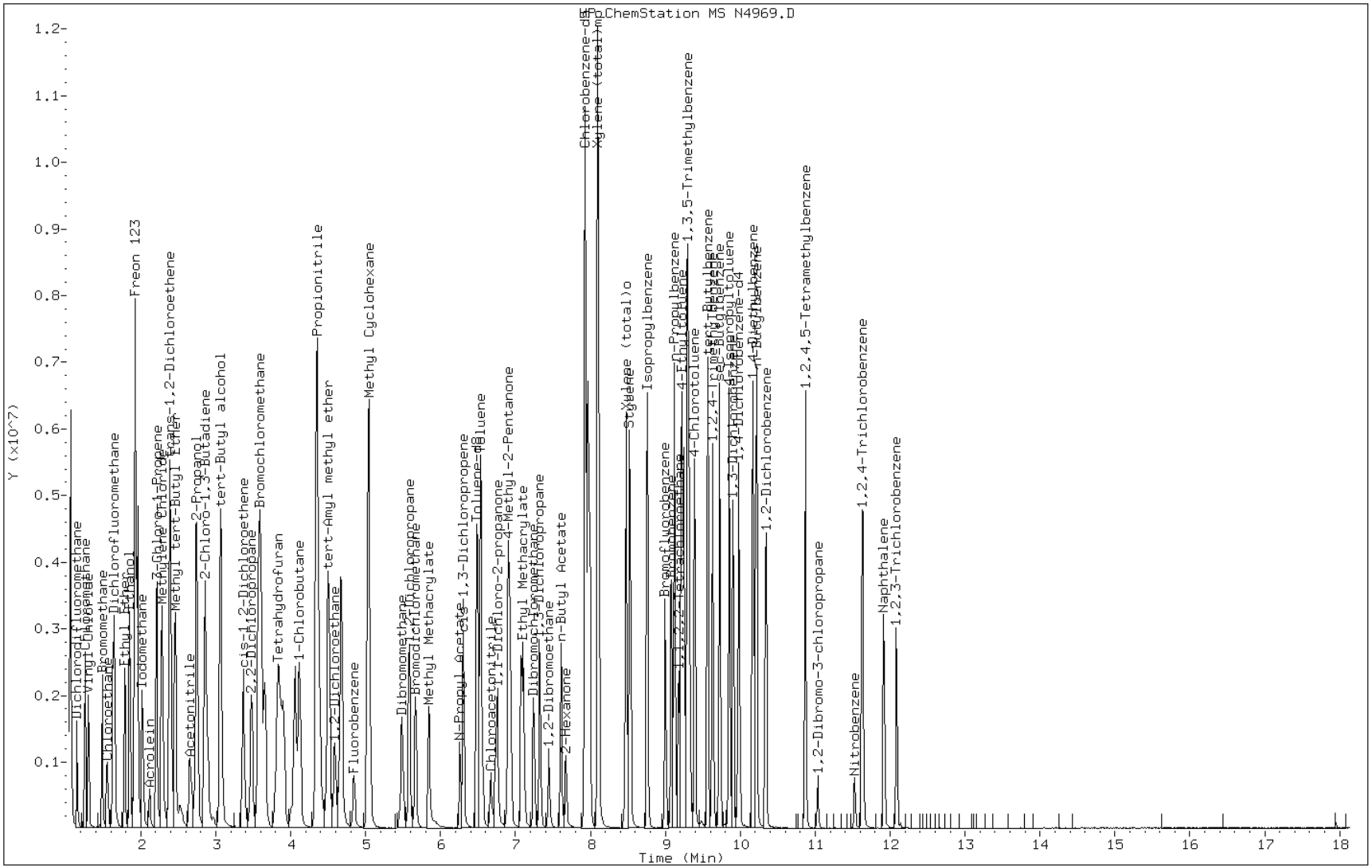
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4969.D

Date: 11-OCT-2007 17:50

Client ID: IC;100 Instrument: msn.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4970.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:16 Cal File: N4970.D
Als bottle: 27 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	782018	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	1310005	150.000	190
3	Chloromethane	50	1.254	1.261	(0.259)	2241872	150.000	170
4	Vinyl Chloride	62	1.303	1.300	(0.269)	1922324	150.000	180
5	Bromomethane	94	1.481	1.488	(0.306)	1301497	150.000	160
6	Chloroethane	64	1.550	1.547	(0.320)	970259	150.000	160
7	Trichlorofluoromethane	101	1.628	1.626	(0.336)	1873622	150.000	170
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	2852682	150.000	160
9	Ethyl Ether	45	1.786	1.783	(0.369)	1151618	150.000	160
10	Ethanol	45	1.845	1.852	(0.381)	704613	1500.00	1600
11	Freon 141	81	1.855	1.852	(0.383)	2775637	150.000	170
12	Freon 123	67	1.914	1.921	(0.395)	491599	150.000	180
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	1629600	150.000	170
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	1355140	150.000	170
15	Carbon Disulfide	76	1.964	1.961	(0.406)	6279527	150.000	180
16	Iodomethane	142	2.023	2.020	(0.418)	2643653	150.000	180
17	Acrolein	56	2.121	2.118	(0.438)	664544	750.000	930
18	2-Propanol	45	2.742	2.739	(0.566)	6782028	150.000	160
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	3508526	150.000	170
20	Methylene Chloride	84	2.279	2.286	(0.471)	1814711	150.000	160
21	Acetone	43	2.308	2.315	(0.477)	612430	150.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	1593888	150.000	170
	23 Methyl Acetate	43	2.377	2.384	(0.491)	7695982	150.000	170
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	4337162	150.000	170
	25 tert-Butyl alcohol	59	3.057	3.064	(0.632)	5090183	750.000	830
	26 Acetonitrile	41	2.653	2.660	(0.548)	2508289	1500.00	2000(A)
	27 Isopropyl ether	45	2.742	2.739	(0.566)	6782028	150.000	160
	28 tert-Butyl ethyl ether	59	3.057	3.064	(0.632)	5090183	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	1399625	150.000	180
	30 Acrylonitrile	53	2.900	2.897	(0.599)	1265987	300.000	340
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	3059435	150.000	160
	32 Vinyl Acetate	43	3.067	3.064	(0.634)	4342189	150.000	180
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	1695675	150.000	170
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	2367481	150.000	170
	35 Bromochloromethane	128	3.580	3.577	(0.739)	770889	150.000	170
	36 1-Bromopropane	43	3.560	3.567	(0.735)	3234700	150.000	160
	37 Cyclohexane	84	3.600	3.606	(0.744)	2860252	150.000	170
	38 Chloroform	83	3.659	3.656	(0.756)	3111007	150.000	170
	39 Ethyl Acetate	43	3.560	3.567	(0.735)	3234700	300.000	330
	40 Methyl Acrylate	55	3.797	3.794	(0.784)	1395543	150.000	210(A)
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	1475536	150.000	160
	42 Tetrahydrofuran	42	3.836	3.843	(0.792)	1274327	300.000	340
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	1715665	150.000	170
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	2188625	150.000	170
	45 2-Butanone	43	4.004	4.010	(0.827)	808896	150.000	240(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	2391672	150.000	170
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	4449914	150.000	170
	48 tert-Butyl formate	57	3.057	3.064	(0.632)	1520141	150.000	160(T)
	49 1-Chlorobutane	56	4.112	4.119	(0.849)	3571527	150.000	170
	50 Heptane	43	4.339	4.346	(0.896)	3214317	150.000	160
	51 Propionitrile	54	4.358	4.355	(0.900)	2231675	1500.00	1800
	52 Benzene	78	4.358	4.355	(0.900)	6618972	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.378	4.385	(0.904)	1359830	150.000	200(M)
	54 Isobutyl alcohol	42	3.836	3.843	(0.792)	1274327	1500.00	1800
$	55 1,2-Dichloroethane-d4	65	4.506	4.513	(0.931)	1452996	150.000	160
	56 1,2-Dichloroethane	62	4.585	4.592	(0.947)	1713416	150.000	170
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	3087474	150.000	170
	60 Trichloroethene	130	5.048	5.045	(1.043)	1541034	150.000	170
	61 Isopropyl Acetate	43	4.496	4.503	(0.929)	1674008	300.000	370
	62 N-Butanol	56	5.038	5.035	(1.041)	804639	1500.00	1700
	63 Dibromomethane	93	5.482	5.489	(1.132)	944023	150.000	180
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	1664386	150.000	170
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	2011186	150.000	180
	66 Methyl Methacrylate	69	5.846	5.844	(1.208)	1195907	300.000	380
	67 1,4-Dioxane	58	5.925	5.932	(1.224)	113971	1500.00	1800
	68 N-Propyl Acetate	43	6.251	6.257	(1.291)	660285	300.000	310
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	783024	150.000	180
	70 cis-1,3-Dichloropropene	75	6.300	6.307	(1.301)	2449139	150.000	180
	71 Chloroacetonitrile	48	6.664	6.671	(1.377)	592326	3000.00	4600(A)
	72 2-Nitropropane	41	6.733	6.730	(1.391)	757272	300.000	380
	73 trans-1,3-Dichloropropene	75	6.931	6.937	(1.432)	2060302	150.000	170
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	1183443	150.000	170
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	498371	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	6263247	150.000	160
$	77 Toluene-d8	98	6.487	6.484	(0.819)	5020257	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.753	6.760	(0.853)	5120360	750.000	880
79	4-Methyl-2-Pentanone	43	6.891	6.898	(0.871)	1938035	150.000	150
80	Tetrachloroethene	164	6.911	6.908	(0.873)	1154313	150.000	140
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	1861309	150.000	180
82	Dibromochloromethane	129	7.246	7.243	(0.915)	1407295	150.000	180
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	2263780	150.000	160
84	1,2-Dibromoethane	107	7.443	7.450	(0.940)	1212936	150.000	170
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	1087912	150.000	190
86	2-Hexanone	43	7.670	7.667	(0.969)	1436449	150.000	150
87	1-Chlorohexane	91	7.936	7.933	(1.002)	2416110	150.000	180
88	Chlorobenzene	112	7.936	7.933	(1.002)	3308007	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	1296502	150.000	170
90	Ethylbenzene	106	7.965	7.972	(1.006)	1805455	150.000	160
91	Xylene (total)mp	106	8.103	8.100	(1.024)	4278791	300.000	310
92	Xylene (total)o	106	8.478	8.475	(1.071)	2114149	150.000	160
93	Styrene	104	8.527	8.524	(1.077)	3440137	150.000	170
94	Bromoform	173	8.537	8.534	(1.078)	872155	150.000	200(A)
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	269597	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	5569269	150.000	160
97	Bromobenzene	156	9.079	9.086	(0.911)	1538667	150.000	160
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	1783150	150.000	170
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	5363889	150.000	160
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	382659	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	1006555	300.000	380
102	n-Propylbenzene	91	9.118	9.125	(0.915)	7345372	150.000	160
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	4837884	150.000	160
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	4115799	150.000	160
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	4351074	150.000	150
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	3801110	150.000	160
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	4093362	150.000	160
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	5642272	150.000	160
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	4401699	150.000	160
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	2608994	150.000	160
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	2611580	150.000	150
112	1,2-Dichlorobenzene	146	10.340	10.347	(1.038)	2517058	150.000	150
113	Benzyl Chloride	126	10.193	10.200	(1.023)	432024	150.000	190
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	2449839	150.000	160
115	n-Butylbenzene	91	10.212	10.219	(1.025)	7757079	150.000	180
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	3689432	150.000	160
119	1,2-Dibromo-3-chloropropane	75	11.030	11.037	(1.107)	257180	150.000	200
120	Nitrobenzene	77	11.523	11.520	(1.156)	740901	1500.00	3800(A)
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	1176151	150.000	160
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	801927	150.000	150
123	Naphthalene	128	11.917	11.914	(1.196)	3082046	150.000	170
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	1097807	150.000	160
$ 125	Bromofluorobenzene	95	8.990	8.997	(0.902)	1687212	150.000	150

QC Flag Legend

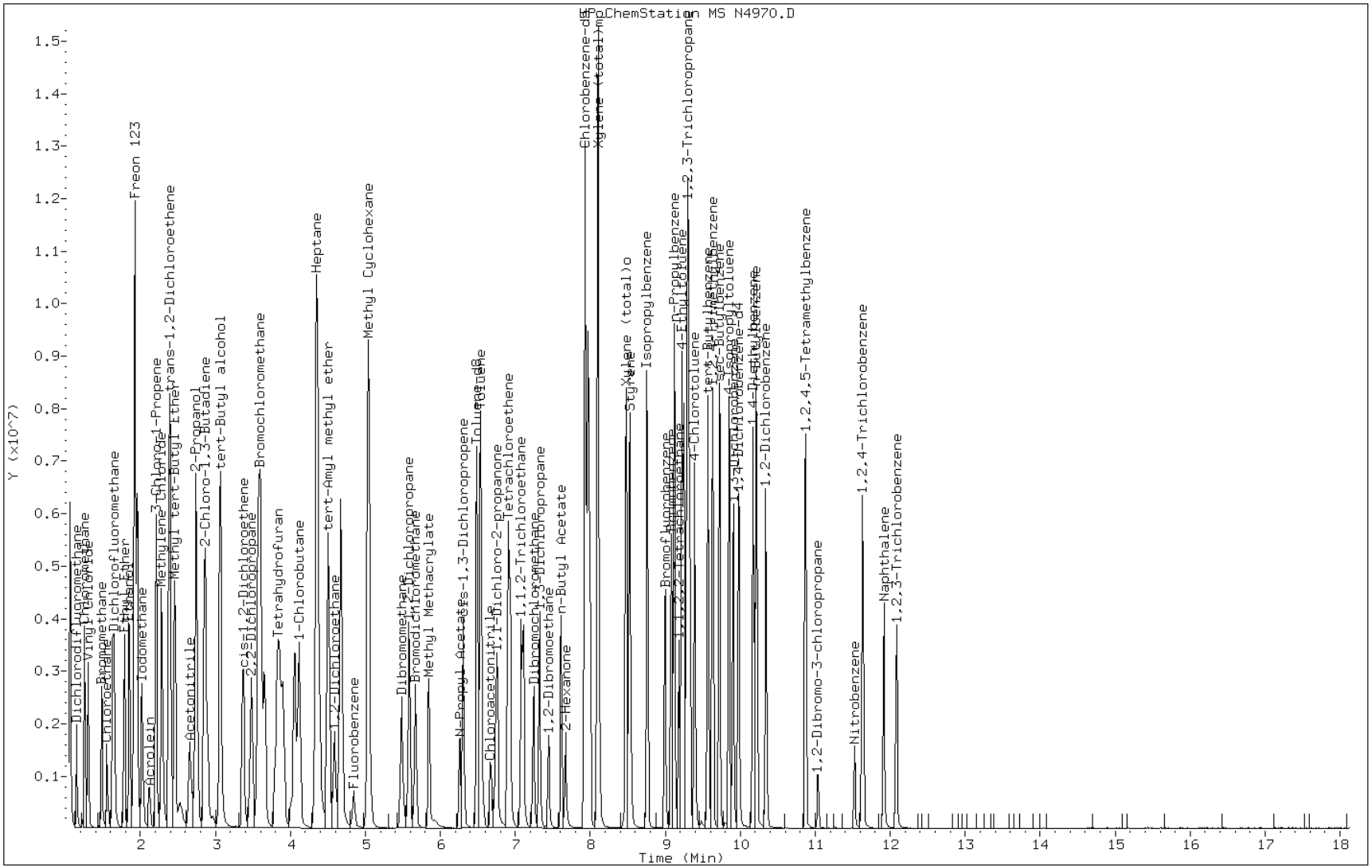
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: N4970.D

Date: 11-OCT-2007 18:16

Client ID: IC;150 Instrument: msn.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4971.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:41 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 28 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.848	4.848	(1.000)	904510	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	1803535	200.000	220(A)
3	Chloromethane	50	1.261	1.261	(0.260)	3093094	200.000	200(A)
4	Vinyl Chloride	62	1.300	1.300	(0.268)	2655079	200.000	200(A)
5	Bromomethane	94	1.488	1.488	(0.307)	1887660	200.000	200
6	Chloroethane	64	1.547	1.547	(0.319)	1291622	200.000	180
7	Trichlorofluoromethane	101	1.626	1.626	(0.335)	2547447	200.000	190
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	3927726	200.000	190
9	Ethyl Ether	45	1.783	1.783	(0.368)	1712808	200.000	200(A)
10	Ethanol	45	1.852	1.852	(0.382)	993063	2000.00	1900
11	Freon 141	81	1.852	1.852	(0.382)	3870768	200.000	200(A)
12	Freon 123	67	1.921	1.921	(0.396)	631492	200.000	190
13	Trichlorotrifluoroethane	101	1.931	1.931	(0.398)	2284699	200.000	200(A)
14	1,1-Dichloroethene	96	1.921	1.921	(0.396)	1899127	200.000	200
15	Carbon Disulfide	76	1.961	1.961	(0.404)	8383209	200.000	200
16	Iodomethane	142	2.020	2.020	(0.417)	3801773	200.000	220(A)
17	Acrolein	56	2.118	2.118	(0.437)	814925	1000.00	940
18	2-Propanol	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
19	3-Chloro-1-Propene	41	2.207	2.207	(0.455)	4943601	200.000	200(A)
20	Methylene Chloride	84	2.286	2.286	(0.472)	2637883	200.000	190
21	Acetone	43	2.315	2.315	(0.478)	735114	200.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.404	2.404	(0.496)	2255660	200.000	200(A)
	23 Methyl Acetate	43	2.384	2.384	(0.492)	10338432	200.000	190
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	6347460	200.000	210(A)
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	7639737	1000.00	1000(A)
	26 Acetonitrile	41	2.660	2.660	(0.549)	3273551	2000.00	2100(A)
	27 Isopropyl ether	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	7639737	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	1924198	200.000	200(A)
	30 Acrylonitrile	53	2.897	2.897	(0.598)	1845897	400.000	420(A)
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	4399219	200.000	200(A)
	32 Vinyl Acetate	43	3.064	3.064	(0.632)	4499710	200.000	160
	33 cis-1,2-Dichloroethene	96	3.370	3.370	(0.695)	2473066	200.000	210(A)
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	3367606	200.000	200(A)
	35 Bromochloromethane	128	3.577	3.577	(0.738)	1124672	200.000	210(A)
	36 1-Bromopropane	43	3.567	3.567	(0.736)	4481786	200.000	190
	37 Cyclohexane	84	3.606	3.606	(0.744)	3878033	200.000	190
	38 Chloroform	83	3.656	3.656	(0.754)	4517967	200.000	210(A)
	39 Ethyl Acetate	43	3.567	3.567	(0.736)	4481786	400.000	390
	40 Methyl Acrylate	55	3.794	3.794	(0.783)	1921331	200.000	230(A)
$	41 Dibromofluoromethane	111	3.863	3.863	(0.797)	2178291	200.000	210(A)
	42 Tetrahydrofuran	42	3.843	3.843	(0.793)	1731361	400.000	390
	43 Carbon Tetrachloride	117	3.833	3.833	(0.791)	2437435	200.000	200
	44 1,1,1-Trichloroethane	97	3.902	3.902	(0.805)	3087610	200.000	200(A)
	45 2-Butanone	43	4.010	4.010	(0.827)	1099384	200.000	250(A)
	46 1,1-Dichloropropene	75	4.060	4.060	(0.837)	3315657	200.000	200
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	6595103	200.000	210(A)
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	2269668	200.000	210(A)
	49 1-Chlorobutane	56	4.119	4.119	(0.850)	4937085	200.000	200
	50 Heptane	43	4.346	4.346	(0.896)	4383880	200.000	190
	51 Propionitrile	54	4.355	4.355	(0.898)	2975952	2000.00	2000(A)
	52 Benzene	78	4.355	4.355	(0.898)	9435100	200.000	200
	53 2-Methyl-2-Propenenitrile	41	4.385	4.385	(0.904)	1992779	200.000	240(A)
	54 Isobutyl alcohol	42	3.843	3.843	(0.793)	1731361	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.513	4.513	(0.931)	2140218	200.000	200(A)
	56 1,2-Dichloroethane	62	4.592	4.592	(0.947)	2511087	200.000	210(A)
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	4276502	200.000	200
	60 Trichloroethene	130	5.045	5.045	(1.041)	2156351	200.000	200
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	2475114	400.000	460(A)
	62 N-Butanol	56	5.035	5.035	(1.039)	1099196	2000.00	1900
	63 Dibromomethane	93	5.489	5.489	(1.132)	1359169	200.000	210(A)
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	2420491	200.000	210(A)
	65 Bromodichloromethane	83	5.666	5.666	(1.169)	2981828	200.000	220(A)
	66 Methyl Methacrylate	69	5.844	5.844	(1.205)	1741201	400.000	450(A)
	67 1,4-Dioxane	58	5.932	5.932	(1.224)	155490	2000.00	2000
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	951719	400.000	390
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	1137970	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.307	6.307	(1.301)	3575740	200.000	220(A)
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	834276	4000.00	5100(A)
	72 2-Nitropropane	41	6.730	6.730	(1.388)	1036162	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	2993084	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	1724179	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.923	7.923	(1.000)	564513	25.0000	
	76 Toluene	91	6.533	6.533	(0.825)	8692428	200.000	190
$	77 Toluene-d8	98	6.484	6.484	(0.818)	7072312	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	6709246	1000.00	980
79	4-Methyl-2-Pentanone	43	6.898	6.898	(0.871)	2557235	200.000	180
80	Tetrachloroethene	164	6.908	6.908	(0.872)	1546369	200.000	170
81	Ethyl Methacrylate	69	7.105	7.105	(0.897)	2520247	200.000	210(A)
82	Dibromochloromethane	129	7.243	7.243	(0.914)	2038302	200.000	220(A)
83	1,3-Dichloropropane	76	7.322	7.322	(0.924)	3293869	200.000	210(A)
84	1,2-Dibromoethane	107	7.450	7.450	(0.940)	1735045	200.000	210(A)
85	n-Butyl Acetate	56	7.608	7.608	(0.960)	1336012	200.000	190
86	2-Hexanone	43	7.667	7.667	(0.968)	1824060	200.000	170
87	1-Chlorohexane	91	7.933	7.933	(1.001)	2762841	200.000	180
88	Chlorobenzene	112	7.933	7.933	(1.001)	4553205	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.992	7.992	(1.009)	1874919	200.000	210(A)
90	Ethylbenzene	106	7.972	7.972	(1.006)	2376807	200.000	180
91	Xylene (total)mp	106	8.100	8.100	(1.022)	5686982	400.000	360
92	Xylene (total)o	106	8.475	8.475	(1.070)	2787231	200.000	190
93	Styrene	104	8.524	8.524	(1.076)	4648627	200.000	200
94	Bromoform	173	8.534	8.534	(1.077)	1257088	200.000	240(A)
* 95	1,4-Dichlorobenzene-d4	152	9.973	9.973	(1.000)	294236	25.0000	
96	Isopropylbenzene	105	8.761	8.761	(0.878)	7160841	200.000	180
97	Bromobenzene	156	9.086	9.086	(0.911)	2064793	200.000	200
98	1,1,2,2-Tetrachloroethane	83	9.184	9.184	(0.921)	2468898	200.000	210(A)
99	4-Ethyltoluene	105	9.224	9.224	(0.925)	6473090	200.000	170
100	1,2,3-Trichloropropane	110	9.283	9.283	(0.931)	531458	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	1320698	400.000	430(A)
102	n-Propylbenzene	91	9.125	9.125	(0.915)	9013012	200.000	180
103	2-Chlorotoluene	91	9.244	9.244	(0.927)	6262905	200.000	190
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	5226329	200.000	180
105	1,3,5-Trimethylbenzene	105	9.293	9.293	(0.932)	5371781	200.000	170
106	tert-Butylbenzene	119	9.569	9.569	(0.959)	4790085	200.000	180
107	1,2,4-Trimethylbenzene	105	9.628	9.628	(0.965)	5066672	200.000	180
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	6756717	200.000	170
109	4-Isopropyltoluene	119	9.855	9.855	(0.988)	5182081	200.000	170
110	1,3-Dichlorobenzene	146	9.904	9.904	(0.993)	3321275	200.000	180
111	1,4-Dichlorobenzene	146	9.983	9.983	(1.001)	3329345	200.000	180
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	3316639	200.000	180
113	Benzyl Chloride	126	10.200	10.200	(1.023)	598728	200.000	230(A)
114	1,4-Diethylbenzene	119	10.170	10.170	(1.020)	2791838	200.000	160
115	n-Butylbenzene	91	10.219	10.219	(1.025)	9282588	200.000	190
118	1,2,4,5-Tetramethylbenzene	119	10.870	10.870	(1.090)	4420113	200.000	170
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	341024	200.000	220(A)
120	Nitrobenzene	77	11.520	11.520	(1.155)	1148428	2000.00	4100(A)
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	1458102	200.000	180
122	Hexachlorobutadiene	225	11.629	11.629	(1.166)	842952	200.000	150
123	Naphthalene	128	11.914	11.914	(1.195)	4027487	200.000	200
124	1,2,3-Trichlorobenzene	180	12.082	12.082	(1.211)	1412846	200.000	190
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	2284573	200.000	190

QC Flag Legend

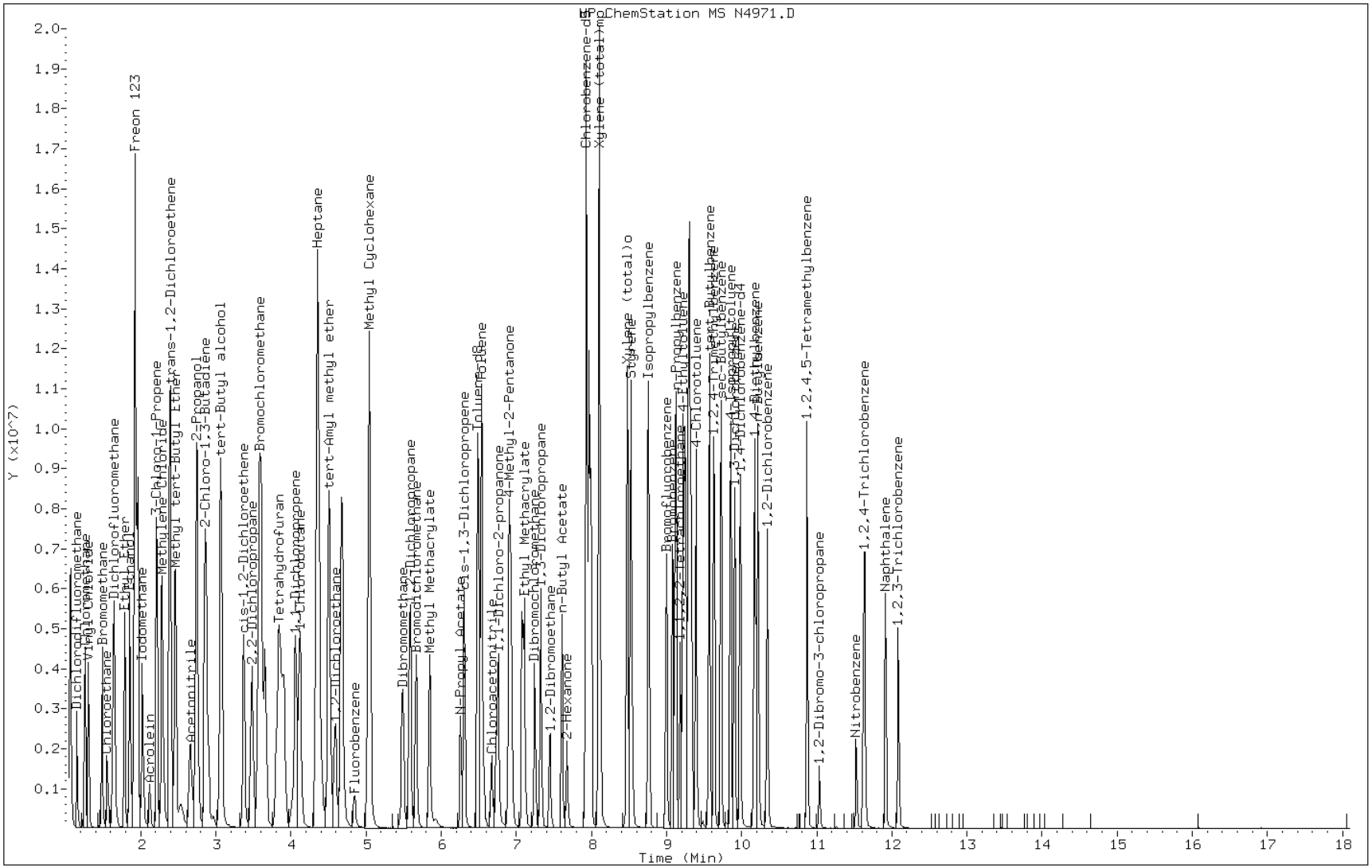
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: N4971.D

Date: 11-OCT-2007 18:41

Client ID: IC;200 Instrument: msn.i

Sample Info: IC;200 Operator: D. HUMBERT



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1569	0.1338		43.0	50.0	-14.7	30.0
Chloromethane	Ave	0.2237	0.2602	0.1000	58.0	50.0	16.3	30.0
Vinyl chloride	Ave	0.2473	0.2695		54.0	50.0	9.0	20.0
Bromomethane	Ave	0.0659	0.0617		47.0	50.0	-6.5	30.0
Chloroethane	Ave	0.1557	0.1662		53.0	50.0	6.8	30.0
Trichlorofluoromethane	Ave	0.2927	0.2961		51.0	50.0	1.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5486						
Dichlorofluoromethane	Ave	0.5795	0.5279		46.0	50.0	-8.9	30.0
Ethyl ether	Ave	0.2082	0.2353		56.0	50.0	13.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4500	0.4055		45.0	50.0	-9.9	30.0
Ethanol	Ave	0.0165	0.0163		500	500	-1.0	30.0
1,1-Dichloroethene	Ave	0.2276	0.2080		46.0	50.0	-8.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2776	0.2617		47.0	50.0	-5.7	30.0
Carbon disulfide	Ave	1.1899	1.0180		43.0	50.0	-14.5	30.0
Iodomethane	Ave	0.3740	0.2074		28.0	50.0	-44.5*	30.0
Isopropyl alcohol	Ave	0.0141	0.0135		38.0	50.0	-4.2	30.0
Acrolein	Ave	0.1059	0.1075		250	250	1.5	30.0
3-Chloro-1-propene	Ave	0.5317	0.5300		50.0	50.0	-0.3	30.0
Methylene Chloride	Ave	0.3075	0.2891		47.0	50.0	-6.0	30.0
Acetone	Ave	0.1388	0.1437		52.0	50.0	3.5	30.0
Methyl acetate	Ave	1.5218	1.7858		59.0	50.0	17.3	30.0
trans-1,2-Dichloroethene	Ave	0.2933	0.2622		45.0	50.0	-10.6	30.0
Methyl tert-butyl ether	Ave	1.0306	1.0188		49.0	50.0	-1.1	30.0
2-Methyl-2-propanol	Ave	0.0452	0.0480		270	250	6.2	30.0
Acetonitrile	Ave	0.0978	0.1112		570	500	13.6	30.0
Isopropyl ether	Ave	1.0856	1.1612		53.0	50.0	7.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2117	0.2030		48.0	50.0	-4.1	30.0
1,1-Dichloroethane	Ave	0.6157	0.6394	0.1000	52.0	50.0	3.9	30.0
Acrylonitrile	Ave	0.1598	0.1765		110	100	10.5	30.0
Vinyl acetate	Ave	1.1382	1.4333		63.0	50.0	25.9	30.0
Tert-butyl ethyl ether	Ave	1.0514	1.1460		55.0	50.0	9.0	30.0
tert-Butyl Formate	Ave	0.3685	0.3454		47.0	50.0	-6.3	30.0
cis-1,2-Dichloroethene	Ave	0.3066	0.2825		46.0	50.0	-7.9	30.0
2,2-Dichloropropane	Ave	0.4664	0.4388		47.0	50.0	-5.9	30.0
1-Bromopropane	Ave	0.5369	0.4889		46.0	50.0	-8.9	30.0
Chlorobromomethane	Ave	0.2435	0.2233		46.0	50.0	-8.3	30.0
Methyl acrylate	Ave	0.3549	0.1735		24.0	50.0	-51.1*	30.0
Cyclohexane	Ave	0.3798	0.3353		44.0	50.0	-11.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5603	0.5114		46.0	50.0	-8.7	20.0
Carbon tetrachloride	Ave	0.4798	0.4241		44.0	50.0	-11.6	30.0
Ethyl acetate	Ave	0.0298	0.0296		99.0	100	-0.7	30.0
Tetrahydrofuran	Ave	0.1259	0.1259		100	100	0.0	30.0
1,1,1-Trichloroethane	Ave	0.3927	0.3714		47.0	50.0	-5.4	30.0
2-Butanone (MEK)	Ave	0.1930	0.2259		59.0	50.0	17.1	30.0
1,1-Dichloropropene	Ave	0.4467	0.4139		46.0	50.0	-7.4	30.0
1-Chlorobutane	Ave	0.6271	0.5877		47.0	50.0	-6.3	30.0
Propionitrile	Ave	0.0511	0.0599		590	500	17.1	30.0
Benzene	Ave	1.2450	1.1404		46.0	50.0	-8.4	30.0
n-Heptane	Ave	0.2780	0.2382		43.0	50.0	-14.3	30.0
Methacrylonitrile	Ave	0.4539	0.4069		45.0	50.0	-10.4	30.0
Tert-amyl methyl ether	Ave	1.0343	1.0542		51.0	50.0	1.9	30.0
1,2-Dichloroethane	Ave	0.3983	0.4166		52.0	50.0	4.6	30.0
Isobutyl alcohol	Ave	0.0238	0.0238		500	500	0.1	30.0
Isopropyl acetate	Ave	0.0141	0.0101		72.0	100	-28.2	30.0
Methylcyclohexane	Ave	0.3451	0.2805		41.0	50.0	-18.7	30.0
Trichloroethene	Ave	0.4301	0.3826		44.0	50.0	-11.0	30.0
n-Butanol	Ave	0.0123	0.0110		450	500	-10.6	30.0
Dibromomethane	Ave	0.1886	0.1894		50.0	50.0	0.4	30.0
1,2-Dichloropropane	Ave	0.3552	0.3690		52.0	50.0	3.9	20.0
Dichlorobromomethane	Ave	0.4006	0.3711		46.0	50.0	-7.4	30.0
Methyl methacrylate	Ave	0.1610	0.3298		100	50.0	105.0*	30.0
1,4-Dioxane	Ave	0.0085	0.0051		300	500	-40.6*	30.0
2-Chloroethyl vinyl ether	Ave	0.3079	0.2617		43.0	50.0	-15.0	30.0
n-Propyl acetate	Ave	0.1036	0.0942		91.0	100	-9.0	30.0
cis-1,3-Dichloropropene	Ave	0.5477	0.5273		48.0	50.0	-3.7	30.0
Toluene	Ave	0.9981	0.9177		46.0	50.0	-8.1	20.0
Chloroacetonitrile	Ave	0.0123	0.0157		640	500	27.3	30.0
2-Nitropropane	Ave	0.0936	0.0937		100	100	0.1	30.0
1,1-Dichloroacetone	Ave	0.1753	0.2015		290	250	14.9	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3388	0.3880		57.0	50.0	14.5	30.0
Tetrachloroethene	Ave	0.2102	0.1774		42.0	50.0	-15.6	30.0
trans-1,3-Dichloropropene	Ave	0.4873	0.5083		52.0	50.0	4.3	30.0
1,1,2-Trichloroethane	Ave	0.2537	0.2470		49.0	50.0	-2.7	30.0
Ethyl methacrylate	Ave	0.4944	0.5018		51.0	50.0	1.5	30.0
Chlorodibromomethane	Ave	0.4199	0.3871		46.0	50.0	-7.8	30.0
1,3-Dichloropropane	Ave	0.5008	0.5004		50.0	50.0	0.1	30.0
Ethylene Dibromide	Ave	0.3081	0.3127		51.0	50.0	1.5	30.0
n-Butyl acetate	Ave	0.2281	0.2585		57.0	50.0	13.3	30.0
2-Hexanone	Ave	0.2509	0.2831		56.0	50.0	12.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3233	0.3220		50.0	50.0	-0.4	30.0
Chlorobenzene	Ave	0.7986	0.7742	0.3000	48.0	50.0	-3.1	30.0
Ethylbenzene	Ave	0.3613	0.3501		48.0	50.0	-3.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3356	0.3055		46.0	50.0	-9.0	30.0
m-Xylene & p-Xylene	Ave	0.4403	0.4178		95.0	100	-5.1	30.0
o-Xylene	Ave	0.4415	0.4067		46.0	50.0	-7.9	30.0
Styrene	Ave	0.7283	0.6929		48.0	50.0	-4.9	30.0
Bromoform	Ave	0.2221	0.2107	0.1000	47.0	50.0	-5.2	30.0
Isopropylbenzene	Ave	2.5721	2.4794		48.0	50.0	-3.6	30.0
Bromobenzene	Ave	0.7378	0.6494		44.0	50.0	-12.0	30.0
N-Propylbenzene	Ave	2.5728	2.4650		48.0	50.0	-4.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8712	0.8870	0.3000	51.0	50.0	1.8	30.0
4-Ethyltoluene	Ave	2.4636	2.3954		49.0	50.0	-2.8	30.0
2-Chlorotoluene	Ave	1.9430	1.8894		49.0	50.0	-2.8	30.0
1,2,3-Trichloropropane	Ave	0.2813	0.3087		55.0	50.0	9.7	30.0
1,3,5-Trimethylbenzene	Ave	2.0497	1.9681		48.0	50.0	-4.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1276	0.1687		130	100	32.2*	30.0
4-Chlorotoluene	Ave	1.7745	1.6762		47.0	50.0	-5.5	30.0
tert-Butylbenzene	Ave	1.9832	1.8162		46.0	50.0	-8.4	30.0
1,2,4-Trimethylbenzene	Ave	2.0544	1.9618		48.0	50.0	-4.5	30.0
sec-Butylbenzene	Ave	2.0705	1.9310		47.0	50.0	-6.7	30.0
4-Isopropyltoluene	Ave	2.2836	2.1164		46.0	50.0	-7.3	30.0
1,3-Dichlorobenzene	Ave	1.2807	1.1108		43.0	50.0	-13.3	30.0
1,4-Dichlorobenzene	Ave	1.2750	1.1660		46.0	50.0	-8.5	30.0
p-Diethylbenzene	Ave	0.5128	0.4584		45.0	50.0	-10.6	30.0
Benzyl chloride	Ave	0.3741	0.4243		57.0	50.0	13.4	30.0
n-Butylbenzene	Ave	2.5380	2.7050		53.0	50.0	6.6	30.0
1,2-Dichlorobenzene	Ave	1.2667	1.1012		43.0	50.0	-13.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8113	0.7320		45.0	50.0	-9.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1566	0.1798		57.0	50.0	14.8	30.0
Nitrobenzene	Ave	0.0421	0.0381		450	500	-9.5	30.0
Hexachlorobutadiene	Ave	0.3006	0.2095		35.0	50.0	-30.3*	30.0
1,2,4-Trichlorobenzene	Ave	0.5293	0.5321		50.0	50.0	0.5	30.0
Naphthalene	Ave	1.7854	1.9536		55.0	50.0	9.4	30.0
1,2,3-Trichlorobenzene	Ave	0.4885	0.4858		50.0	50.0	-0.6	30.0
1,2-Dichloroethene, Total	Ave	0.2499	0.2723		91.0	100	9.0	30.0
Xylenes, Total	Ave	0.3672	0.4141		140	150	12.8	30.0
Dibromofluoromethane	Ave	0.3576	0.2610		18.0	25.0	-27.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3370	0.2772		21.0	25.0	-17.7	30.0
Toluene-d8 (Surr)	Ave	0.8576	0.6417		19.0	25.0	-25.2	30.0
4-Bromofluorobenzene	Ave	0.8366	0.6108		18.0	25.0	-27.0	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2039.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 06-NOV-2007 08:58 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.916	4.916	(1.000)	172933	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.235)	46276	50.0000	43
3	Chloromethane	50	1.275	1.275	(0.260)	89990	50.0000	58
4	Vinyl Chloride	62	1.305	1.305	(0.266)	93198	50.0000	54
5	Bromomethane	94	1.482	1.482	(0.302)	21331	50.0000	47
6	Chloroethane	64	1.561	1.561	(0.318)	57486	50.0000	53
7	Trichlorofluoromethane	101	1.639	1.639	(0.334)	102406	50.0000	50
8	Dichlorofluoromethane	67	1.659	1.659	(0.338)	182566	50.0000	46
9	Ethyl Ether	45	1.807	1.807	(0.368)	81370	50.0000	56
10	Ethanol	45	1.866	1.866	(0.380)	56340	500.000	500
11	Freon 141	81	1.866	1.866	(0.380)	140255	50.0000	45
12	Freon 123a	67	1.659	1.659	(0.338)	182566	50.0000	48
13	Trichlorotrifluoroethane	101	1.954	1.954	(0.398)	90501	50.0000	47
14	1,1-Dichloroethene	96	1.944	1.944	(0.396)	71941	50.0000	46
15	Carbon Disulfide	76	1.984	1.984	(0.404)	352077	50.0000	43
16	Iodomethane	142	2.043	2.043	(0.416)	71732	50.0000	28
17	Acrolein	56	2.141	2.141	(0.436)	185830	250.000	250
18	2-Propanol	45	2.072	2.072	(0.422)	4662	50.0000	38(M)
19	3-Chloro-1-Propene	41	2.240	2.240	(0.456)	183323	50.0000	50
20	Methylene Chloride	84	2.308	2.308	(0.470)	99997	50.0000	47
21	Acetone	43	2.328	2.328	(0.474)	49716	50.0000	52
22	trans-1,2-Dichloroethene	96	2.436	2.436	(0.496)	90689	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.417	2.417	(0.492)	617651	50.0000	59
	24 Methyl tert-Butyl Ether	73	2.495	2.495	(0.508)	352358	50.0000	49
	25 tert-Butyl alcohol	59	2.535	2.535	(0.516)	82960	250.000	260
	26 Acetonitrile	41	2.672	2.672	(0.544)	384461	500.000	570
	27 Isopropyl ether	45	2.791	2.791	(0.568)	401619	50.0000	53
	28 tert-Butyl ethyl ether	59	3.125	3.125	(0.636)	396365	50.0000	54
	29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.590)	70215	50.0000	48
	30 Acrylonitrile	53	2.928	2.928	(0.596)	122116	100.000	110
	31 1,1-Dichloroethane	63	2.909	2.909	(0.592)	221159	50.0000	52
	32 Vinyl Acetate	43	3.115	3.115	(0.634)	495729	50.0000	63
	33 cis-1,2-Dichloroethene	96	3.420	3.420	(0.696)	97693	50.0000	46
	34 2,2-Dichloropropane	77	3.538	3.538	(0.720)	151779	50.0000	47
	35 Bromochloromethane	128	3.637	3.637	(0.740)	77226	50.0000	46
	36 1-Bromopropane	43	3.627	3.627	(0.738)	169096	50.0000	46
	37 Cyclohexane	84	3.676	3.676	(0.748)	115971	50.0000	44
	38 Chloroform	83	3.715	3.715	(0.756)	176889	50.0000	46
	39 Ethyl Acetate	43	3.922	3.922	(0.798)	20465	100.000	99
	40 Methyl Acrylate	55	3.666	3.666	(0.746)	60018	50.0000	24
$	41 Dibromofluoromethane	111	3.932	3.932	(0.800)	45129	25.0000	18
	42 Tetrahydrofuran	42	3.932	3.932	(0.800)	87071	100.000	100
	43 Carbon Tetrachloride	117	3.912	3.912	(0.796)	146681	50.0000	44
	44 1,1,1-Trichloroethane	97	3.971	3.971	(0.808)	128456	50.0000	47
	45 2-Butanone	43	4.079	4.079	(0.830)	78142	50.0000	58
	46 1,1-Dichloropropene	75	4.138	4.138	(0.842)	143146	50.0000	46
	47 tert-Amyl methyl ether	73	4.581	4.581	(0.932)	364596	50.0000	51
	48 tert-Butyl formate	57	3.125	3.125	(0.636)	119459	50.0000	47
	49 1-Chlorobutane	56	4.197	4.197	(0.854)	203281	50.0000	47
	50 Heptane	43	4.424	4.424	(0.900)	82372	50.0000	43
	51 Propionitrile	54	4.414	4.414	(0.898)	207052	500.000	580
	52 Benzene	78	4.424	4.424	(0.900)	394433	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.443	4.443	(0.904)	140722	50.0000	45
	54 Isobutyl alcohol	42	4.689	4.689	(0.954)	82253	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.581	4.581	(0.932)	47936	25.0000	20
	56 1,2-Dichloroethane	62	4.660	4.660	(0.948)	144100	50.0000	52
	59 Methyl Cyclohexane	83	5.103	5.103	(1.038)	97001	50.0000	41
	60 Trichloroethene	130	5.113	5.113	(1.040)	132343	50.0000	44
	61 Isopropyl Acetate	43	5.103	5.103	(1.038)	6987	100.000	72
	62 N-Butanol	56	5.486	5.486	(1.116)	38029	500.000	450
	63 Dibromomethane	93	5.545	5.545	(1.128)	65506	50.0000	50
	64 1,2-Dichloropropane	63	5.644	5.644	(1.148)	127622	50.0000	52
	65 Bromodichloromethane	83	5.723	5.723	(1.164)	128352	50.0000	46
	66 Methyl Methacrylate	69	5.900	5.900	(1.200)	114063	100.000	100
	67 1,4-Dioxane	58	5.939	5.939	(1.208)	17533	500.000	300(M)
	68 N-Propyl Acetate	43	6.303	6.303	(1.282)	65159	100.000	91
	69 2-Chloroethylvinylether	63	6.303	6.303	(1.282)	90521	50.0000	42
	70 cis-1,3-Dichloropropene	75	6.362	6.362	(1.294)	182362	50.0000	48
	71 Chloroacetonitrile	48	6.697	6.697	(1.362)	54194	500.000	640
	72 2-Nitropropane	41	6.775	6.775	(1.378)	64796	100.000	100
	73 trans-1,3-Dichloropropene	75	6.982	6.982	(1.420)	175794	50.0000	52
	74 1,1,2-Trichloroethane	97	7.130	7.130	(1.450)	85421	50.0000	49
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	184601	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	338825	50.0000	46
$	77 Toluene-d8	98	6.539	6.539	(0.821)	118461	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	371956	250.000	290

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	143251	50.0000	57
80	Tetrachloroethene	164	6.962	6.962	(0.874)	65496	50.0000	42
81	Ethyl Methacrylate	69	7.149	7.149	(0.897)	185268	50.0000	51
82	Dibromochloromethane	129	7.297	7.297	(0.916)	142907	50.0000	46
83	1,3-Dichloropropane	76	7.375	7.375	(0.926)	184734	50.0000	50
84	1,2-Dibromoethane	107	7.494	7.494	(0.941)	115444	50.0000	51
85	n-Butyl Acetate	56	7.651	7.651	(0.960)	95437	50.0000	57
86	2-Hexanone	43	7.710	7.710	(0.968)	104533	50.0000	56
87	1-Chlorohexane	91	7.976	7.976	(1.001)	118896	50.0000	50
88	Chlorobenzene	112	7.985	7.985	(1.002)	285830	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	8.045	8.045	(1.010)	112790	50.0000	46
90	Ethylbenzene	106	8.015	8.015	(1.006)	129248	50.0000	48
91	Xylene (total)mp	106	8.143	8.143	(1.022)	308521	100.000	95
92	Xylene (total)o	106	8.527	8.527	(1.070)	150161	50.0000	46
93	Styrene	104	8.576	8.576	(1.077)	255828	50.0000	48
94	Bromoform	173	8.596	8.596	(1.079)	77778	50.0000	47
* 95	1,4-Dichlorobenzene-d4	152	10.022	10.022	(1.000)	69812	25.0000	
96	Isopropylbenzene	105	8.802	8.802	(0.878)	346189	50.0000	48
97	Bromobenzene	156	9.137	9.137	(0.912)	90668	50.0000	44
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.920)	123850	50.0000	51
99	4-Ethyltoluene	105	9.265	9.265	(0.924)	334461	50.0000	49
100	1,2,3-Trichloropropane	110	9.333	9.333	(0.931)	43104	50.0000	55
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	47109	100.000	130
102	n-Propylbenzene	91	9.166	9.166	(0.915)	344167	50.0000	48
103	2-Chlorotoluene	91	9.294	9.294	(0.927)	263802	50.0000	49
104	4-Chlorotoluene	91	9.442	9.442	(0.942)	234037	50.0000	47
105	1,3,5-Trimethylbenzene	105	9.343	9.343	(0.932)	274798	50.0000	48
106	tert-Butylbenzene	119	9.619	9.619	(0.960)	253587	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	273915	50.0000	48
108	sec-Butylbenzene	105	9.766	9.766	(0.974)	269615	50.0000	47
109	4-Isopropyltoluene	119	9.894	9.894	(0.987)	295498	50.0000	46
110	1,3-Dichlorobenzene	146	9.953	9.953	(0.993)	155095	50.0000	43
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.001)	162801	50.0000	46
112	1,2-Dichlorobenzene	146	10.396	10.396	(1.037)	153752	50.0000	43
113	Benzyl Chloride	126	10.248	10.248	(1.023)	59246	50.0000	57
114	1,4-Diethylbenzene	119	10.219	10.219	(2.079)	158533	50.0000	45
115	n-Butylbenzene	91	10.248	10.248	(1.023)	377689	50.0000	53
118	1,2,4,5-Tetramethylbenzene	119	10.918	10.918	(2.221)	253176	50.0000	45
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	25099	50.0000	57
120	Nitrobenzene	77	11.577	11.577	(1.155)	53253	500.000	450
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	74299	50.0000	50
122	Hexachlorobutadiene	225	11.685	11.685	(1.166)	29251	50.0000	35
123	Naphthalene	128	11.970	11.970	(1.194)	272766	50.0000	55
124	1,2,3-Trichlorobenzene	180	12.147	12.147	(1.212)	67824	50.0000	50
$ 125	Bromofluorobenzene	95	9.048	9.048	(0.903)	42642	25.0000	18
M 126	1,2-Dichloroethene (total)	100				188382	100.000	91
M 127	Xylene (total)	100				458682	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L2039.D

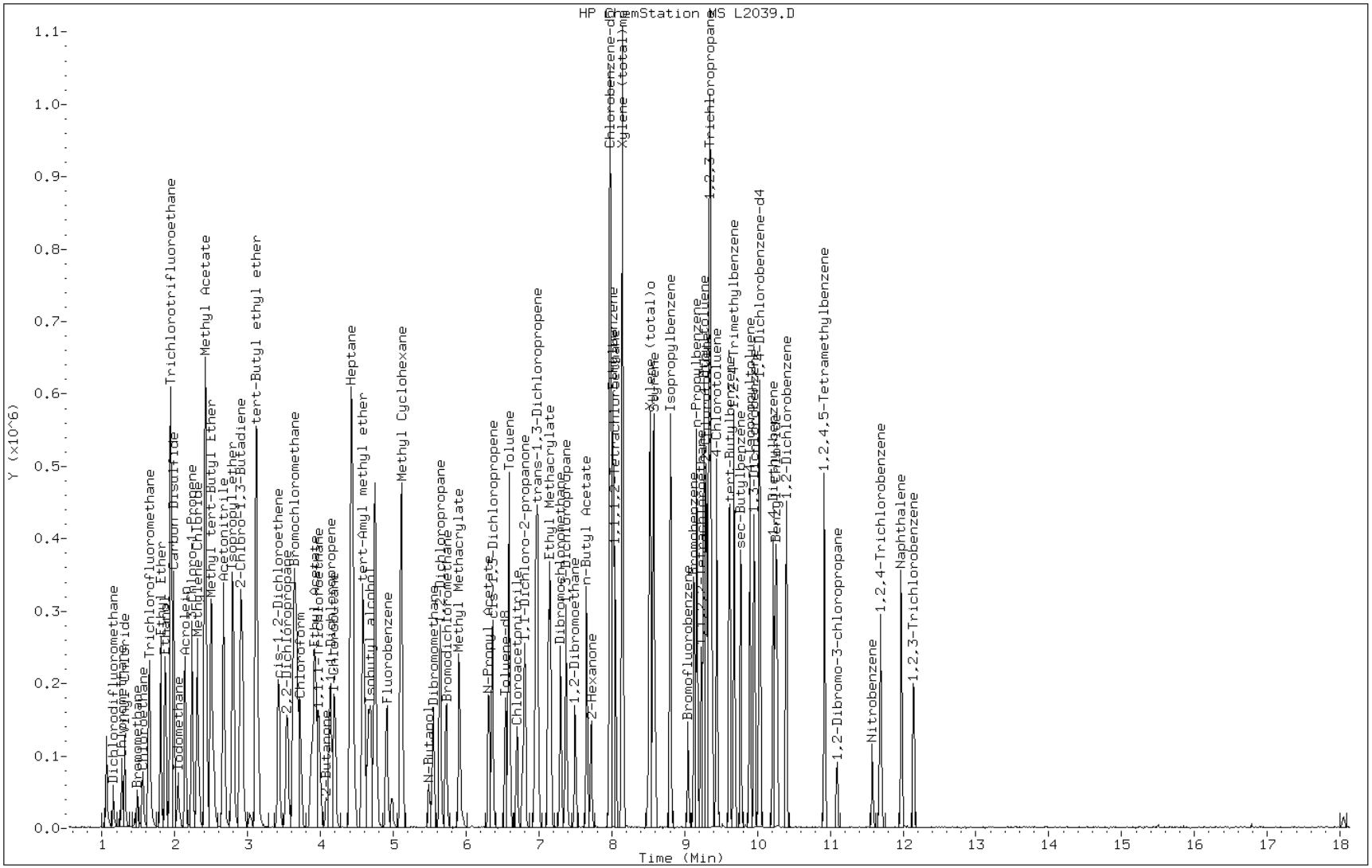
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Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L2039.D
Inj. Date and Time: 06-NOV-2007 08:58
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/13/2007

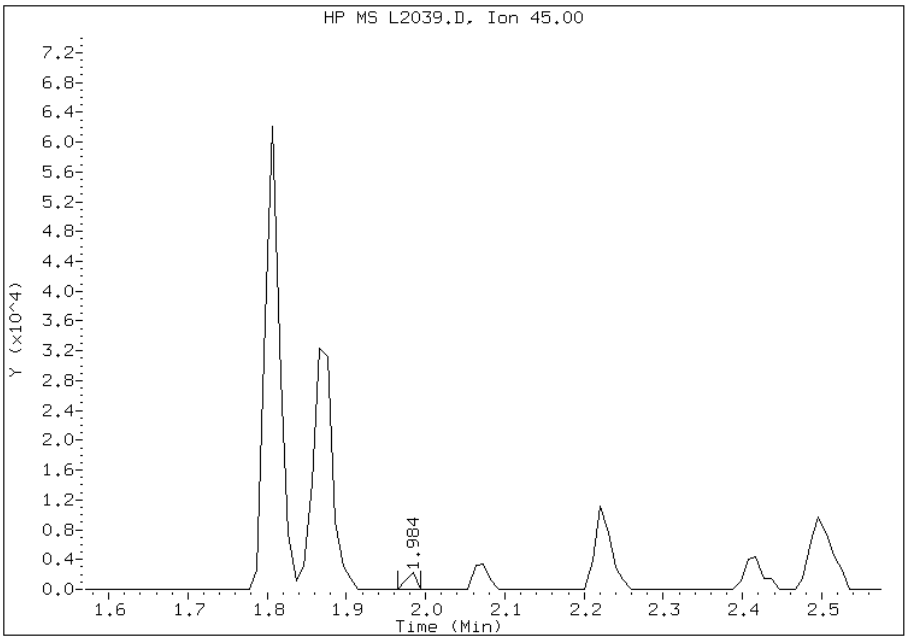
Processing Integration Results

RT: 1.98

Response: 2001

Amount: 16

Conc: 16



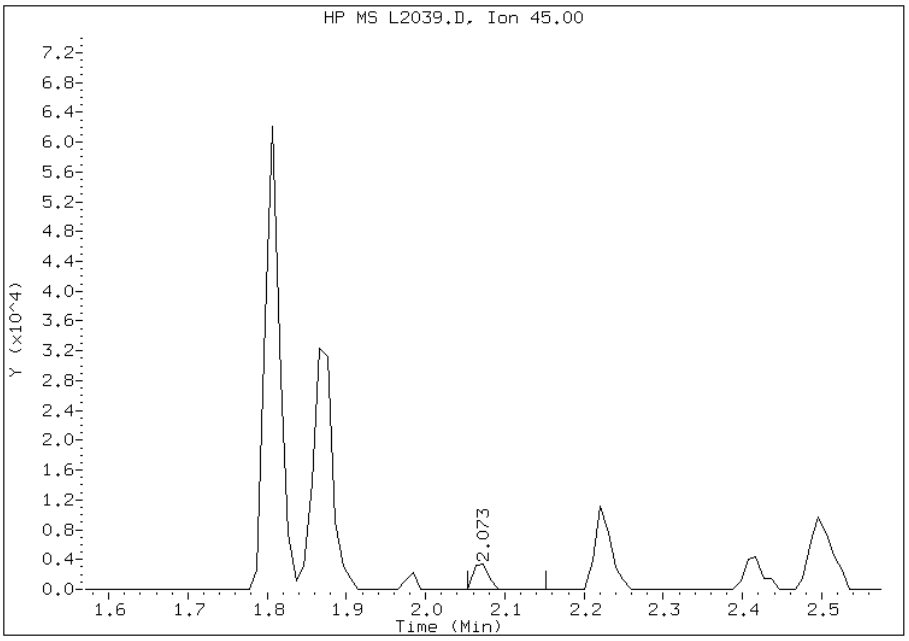
Manual Integration Results

RT: 2.07

Response: 4662

Amount: 38

Conc: 38



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2039.D
Inj. Date and Time: 06-NOV-2007 08:58
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 11/13/2007

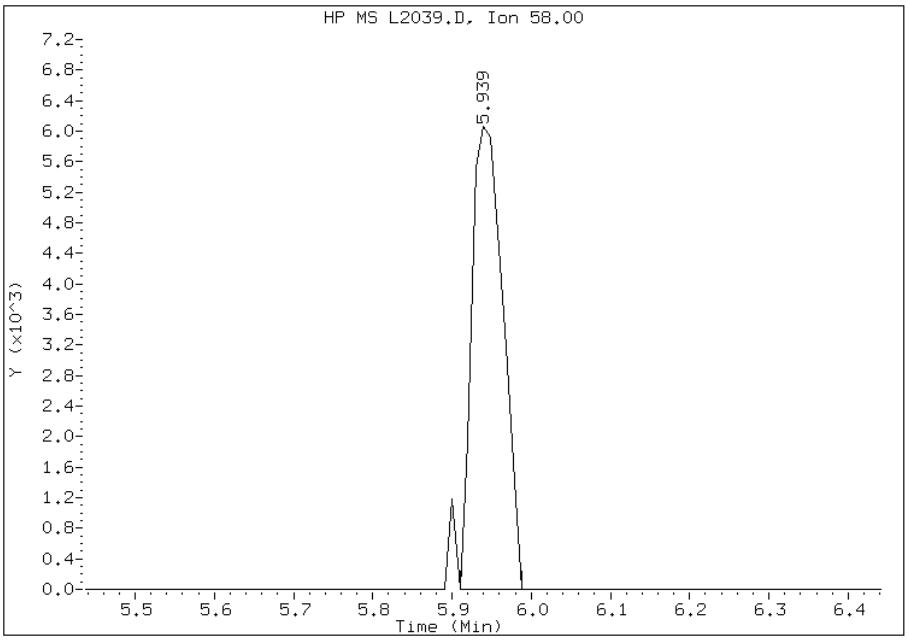
Processing Integration Results

RT: 5.94

Response: 16838

Amount: 285

Conc: 285



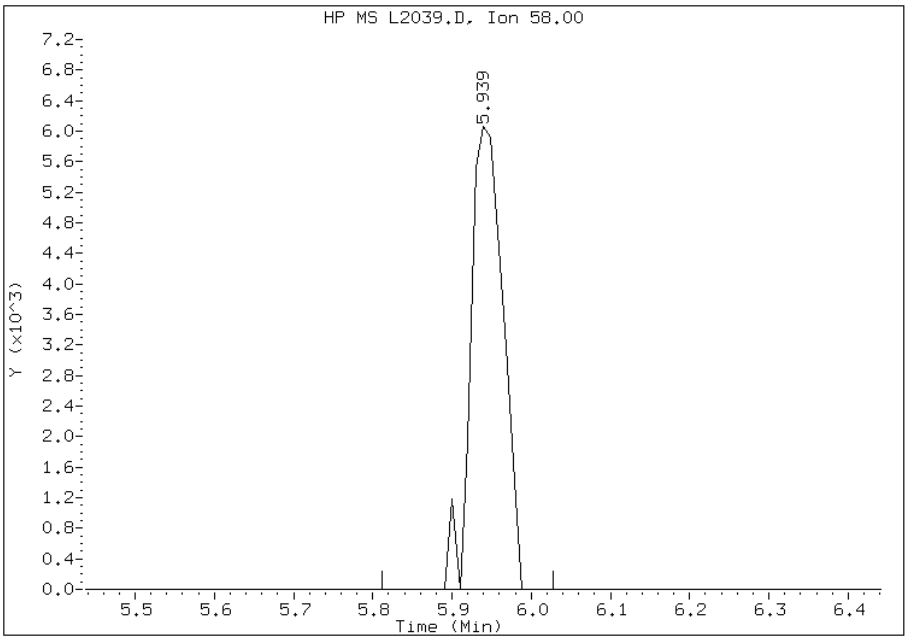
Manual Integration Results

RT: 5.94

Response: 17533

Amount: 297

Conc: 297



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSN Calibration Date: 10/28/2007 Time: 17:21

Lab File ID: N5460.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10670/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.2346	0.2713		58.0	50.0	15.6	30.0
Chloromethane	Ave	0.4266	0.4207	0.1000	49.0	50.0	-1.4	30.0
Vinyl chloride	Ave	0.3626	0.3404		47.0	50.0	-6.1	20.0
Bromomethane	Ave	0.2660	0.2306		43.0	50.0	-13.3	30.0
Chloroethane	Ave	0.1934	0.1952		50.0	50.0	0.9	30.0
Trichlorofluoromethane	Ave	0.3636	0.3347		46.0	50.0	-8.0	30.0
Dichlorofluoromethane	Ave	0.5650	0.5592		49.0	50.0	-1.0	30.0
Ethyl ether	Ave	0.2314	0.2007		43.0	50.0	-13.3	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5298	0.5026		47.0	50.0	-5.1	30.0
Ethanol	Ave	0.0144	0.0129		450	500	-10.1	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0913	0.0914		50.0	50.0	0.1	30.0
1,1-Dichloroethene	Ave	0.2625	0.2504		48.0	50.0	-4.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3120	0.3118		50.0	50.0	0.1	30.0
Carbon disulfide	Ave	1.1640	1.1580		50.0	50.0	-0.5	30.0
Iodomethane	Ave	0.4860	0.4863		50.0	50.0	0.1	30.0
Acrolein	Ave	0.0237	0.0269		280	250	13.5	30.0
3-Chloro-1-propene	Ave	0.6717	0.6749		50.0	50.0	0.5	30.0
Methylene Chloride	Ave	0.3748	0.3531		47.0	50.0	-5.8	30.0
Acetone	Ave	0.1602	0.1075		34.0	50.0	-32.9*	30.0
Methyl acetate	Ave	1.4932	1.5529		52.0	50.0	4.0	30.0
trans-1,2-Dichloroethene	Ave	0.3085	0.3049		49.0	50.0	-1.2	30.0
Methyl tert-butyl ether	Ave	0.8478	0.8894		52.0	50.0	4.9	30.0
2-Methyl-2-propanol	Ave	0.2025	0.0337		240	250	-83.3*	30.0
Acetonitrile	Ave	0.0430	0.0434		500	500	0.9	30.0
Isopropyl alcohol	Ave	1.3504	1.3833		51.0	50.0	2.4	30.0
Isopropyl ether	Ave	1.3504	1.3833		51.0	50.0	2.4	30.0
2-Chloro-1,3-butadiene	Ave	0.2629	0.2545		48.0	50.0	-3.2	30.0
1,1-Dichloroethane	Ave	0.6038	0.5939	0.1000	49.0	50.0	-1.6	30.0
Acrylonitrile	Ave	0.1231	0.1312		110	100	6.5	30.0
Tert-butyl ethyl ether	Ave	1.0127	1.0413		51.0	50.0	2.8	30.0
tert-Butyl Formate	Ave	0.3038	0.3101		51.0	50.0	2.1	30.0
Vinyl acetate	Ave	0.7715	0.8198		53.0	50.0	6.3	30.0
cis-1,2-Dichloroethene	Ave	0.3300	0.3259		49.0	50.0	-1.2	30.0
2,2-Dichloropropane	Ave	0.4614	0.4708		51.0	50.0	2.0	30.0
1-Bromopropane	Ave	0.6341	0.6259		49.0	50.0	-1.3	30.0
Ethyl acetate	Ave	0.3170	0.3129		99.0	100	-1.3	30.0
Chlorobromomethane	Ave	0.1504	0.1549		51.0	50.0	2.9	30.0
Cyclohexane	Ave	0.5494	0.5348		49.0	50.0	-2.7	30.0
Chloroform	Ave	0.6084	0.5779		47.0	50.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSN Calibration Date: 10/28/2007 Time: 17:21

Lab File ID: N5460.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10670/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.2352	0.2681		57.0	50.0	14.0	30.0
Carbon tetrachloride	Ave	0.3371	0.3169		47.0	50.0	-6.0	30.0
Isobutyl alcohol	Ave	0.0240	0.0259		540	500	8.0	30.0
Tetrahydrofuran	Ave	0.1217	0.1297		110	100	6.6	30.0
1,1,1-Trichloroethane	Ave	0.4174	0.3940		47.0	50.0	-5.6	30.0
2-Butanone (MEK)	Ave	0.1442	0.1484		51.0	50.0	2.9	30.0
1,1-Dichloropropene	Ave	0.4607	0.4637		50.0	50.0	0.7	30.0
1-Chlorobutane	Ave	0.6879	0.6898		50.0	50.0	0.3	30.0
n-Heptane	Ave	0.6323	0.7438		59.0	50.0	17.6	30.0
Benzene	Ave	1.3127	1.3079		50.0	50.0	-0.4	30.0
Propionitrile	Ave	0.0408	0.0437		530	500	7.0	30.0
Methacrylonitrile	Ave	0.2409	0.2898		60.0	50.0	20.3	30.0
Isopropyl acetate	Ave	0.1537	0.1730		110	100	12.6	30.0
Tert-amyl methyl ether	Ave	0.8777	0.9127		52.0	50.0	4.0	30.0
1,2-Dichloroethane	Ave	0.3366	0.3384		50.0	50.0	0.5	30.0
Methylcyclohexane	Ave	0.6033	0.6156		51.0	50.0	2.0	30.0
n-Butanol	Ave	0.0156	0.0161		520	500	3.2	30.0
Trichloroethene	Ave	0.2981	0.2987		50.0	50.0	0.2	30.0
Dibromomethane	Ave	0.1793	0.1871		52.0	50.0	4.3	30.0
1,2-Dichloropropane	Ave	0.3235	0.3335		52.0	50.0	3.1	20.0
Dichlorobromomethane	Ave	0.3823	0.3928		51.0	50.0	2.8	30.0
Methyl methacrylate	Ave	0.1089	0.2383		110	50.0	119.0*	30.0
1,4-Dioxane	Ave	0.0018	0.0020		470	500	13.3	30.0
2-Chloroethyl vinyl ether	Ave	0.1460	0.0888		30.0	50.0	-39.2*	30.0
n-Propyl acetate	Ave	0.0677	0.0373		55.0	100	-44.9*	30.0
cis-1,3-Dichloropropene	Ave	0.4573	0.4882		53.0	50.0	6.8	30.0
Toluene	Ave	1.9754	1.8424		47.0	50.0	-6.7	20.0
Chloroacetonitrile	Ave	0.0047	0.0108		1100	500	129.0*	30.0
2-Nitropropane	Ave	0.0681	0.0707		100	100	3.8	30.0
1,1-Dichloroacetone	Ave	0.3018	0.3147		260	250	4.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6331	0.5937		47.0	50.0	-6.2	30.0
Tetrachloroethene	Ave	0.3890	0.3468		45.0	50.0	-10.8	30.0
trans-1,3-Dichloropropene	Ave	0.3954	0.4314		55.0	50.0	9.1	30.0
1,1,2-Trichloroethane	Ave	0.2311	0.2434		53.0	50.0	5.3	30.0
Ethyl methacrylate	Ave	0.5368	0.5487		51.0	50.0	2.2	30.0
Chlorodibromomethane	Ave	0.4101	0.4011		49.0	50.0	-2.2	30.0
1,3-Dichloropropane	Ave	0.7073	0.6936		49.0	50.0	-1.9	30.0
Ethylene Dibromide	Ave	0.3638	0.3498		48.0	50.0	-3.8	30.0
n-Butyl acetate	Ave	0.3054	0.3129		51.0	50.0	2.4	30.0
2-Hexanone	Ave	0.4658	0.4407		47.0	50.0	-5.4	30.0
1-Chlorohexane	Ave	0.6765	0.6768		50.0	50.0	0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSN Calibration Date: 10/28/2007 Time: 17:21

Lab File ID: N5460.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10670/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.0450	1.0108	0.3000	48.0	50.0	-3.3	30.0
Ethylbenzene	Ave	0.5621	0.5416		48.0	50.0	-3.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4001	0.3756		47.0	50.0	-6.1	30.0
m-Xylene & p-Xylene	Ave	0.6801	0.6679		98.0	100	-1.8	30.0
o-Xylene	Ave	0.6519	0.6435		49.0	50.0	-1.3	30.0
Styrene	Ave	1.0417	1.0595		51.0	50.0	1.7	30.0
Bromoform	Ave	0.2404	0.2426	0.1000	50.0	50.0	0.9	30.0
Isopropylbenzene	Ave	3.2640	3.1143		48.0	50.0	-4.6	30.0
Bromobenzene	Ave	0.8845	0.8610		49.0	50.0	-2.7	30.0
N-Propylbenzene	Ave	4.2726	4.2610		50.0	50.0	-0.3	30.0
1,1,2,2-Tetrachloroethane	Ave	1.0180	1.0122	0.3000	50.0	50.0	-0.6	30.0
4-Ethyltoluene	Ave	3.1026	3.1518		51.0	50.0	1.6	30.0
2-Chlorotoluene	Ave	2.8225	2.7685		49.0	50.0	-1.9	30.0
1,2,3-Trichloropropane	Ave	0.2208	0.2113		48.0	50.0	-4.3	30.0
1,3,5-Trimethylbenzene	Ave	2.5698	2.5331		49.0	50.0	-1.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2638	0.2594		98.0	100	-1.7	30.0
4-Chlorotoluene	Ave	2.4147	2.4669		51.0	50.0	2.2	30.0
tert-Butylbenzene	Ave	2.2270	2.1336		48.0	50.0	-4.2	30.0
1,2,4-Trimethylbenzene	Ave	2.3943	2.4218		51.0	50.0	1.2	30.0
sec-Butylbenzene	Ave	3.3007	3.2508		49.0	50.0	-1.5	30.0
4-Isopropyltoluene	Ave	2.5724	2.6956		52.0	50.0	4.8	30.0
1,3-Dichlorobenzene	Ave	1.5322	1.6058		52.0	50.0	4.8	30.0
1,4-Dichlorobenzene	Ave	1.5711	1.6477		52.0	50.0	4.9	30.0
p-Diethylbenzene	Ave	1.4090	1.5614		55.0	50.0	10.8	30.0
Benzyl chloride	Ave	0.2262	0.2659		59.0	50.0	17.6	30.0
n-Butylbenzene	Ave	4.1599	4.9603		60.0	50.0	19.2	30.0
1,2-Dichlorobenzene	Ave	1.5085	1.5136		50.0	50.0	0.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1419	2.3626		55.0	50.0	10.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1321	0.1385		52.0	50.0	4.9	30.0
Nitrobenzene	Ave	0.0278	0.0263		470	500	-5.4	30.0
Hexachlorobutadiene	Ave	0.4656	0.4978		53.0	50.0	6.9	30.0
1,2,4-Trichlorobenzene	Ave	0.6752	0.8341		62.0	50.0	23.5	30.0
Naphthalene	Ave	1.7202	1.9204		56.0	50.0	11.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6363	0.7458		59.0	50.0	17.2	30.0
1,2-Dichloroethene, Total	Ave	0.3192	0.3154		99.0	100	-1.2	30.0
Xylenes, Total	Ave	0.6707	0.6598		150	150	-1.6	30.0
Dibromofluoromethane	Ave	0.2934	0.3003		26.0	25.0	2.4	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2919	0.2996		26.0	25.0	2.6	30.0
Toluene-d8 (Surr)	Ave	1.6000	1.7201		27.0	25.0	7.5	30.0
4-Bromofluorobenzene	Ave	1.0117	1.2204		30.0	25.0	20.6	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075459.b\N5460.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 28-OCT-2007 17:21 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:43 ctvoa Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 28 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.799	4.799	(1.000)	1094530	25.0000	
2	Dichlorodifluoromethane	85	1.133	1.133	(0.236)	593957	50.0000	58
3	Chloromethane	50	1.241	1.241	(0.259)	921017	50.0000	49
4	Vinyl Chloride	62	1.281	1.281	(0.267)	745097	50.0000	47
5	Bromomethane	94	1.468	1.468	(0.306)	504892	50.0000	43
6	Chloroethane	64	1.527	1.527	(0.318)	427201	50.0000	50
7	Trichlorofluoromethane	101	1.606	1.606	(0.335)	732559	50.0000	46
8	Dichlorofluoromethane	67	1.626	1.626	(0.339)	1224061	50.0000	49
9	Ethyl Ether	45	1.764	1.764	(0.368)	439242	50.0000	43
10	Ethanol	45	1.823	1.823	(0.380)	282596	500.000	450
11	Freon 141	81	1.823	1.823	(0.380)	1100110	50.0000	47
12	Freon 123	67	1.892	1.892	(0.394)	199984	50.0000	50
13	Trichlorotrifluoroethane	101	1.911	1.911	(0.398)	682590	50.0000	50
14	1,1-Dichloroethene	96	1.902	1.902	(0.396)	548157	50.0000	48
15	Carbon Disulfide	76	1.931	1.931	(0.402)	2534986	50.0000	50
16	Iodomethane	142	1.990	1.990	(0.415)	1064580	50.0000	50
17	Acrolein	56	2.089	2.089	(0.435)	294201	250.000	280
18	2-Propanol	45	2.710	2.710	(0.565)	3028052	50.0000	51
19	3-Chloro-1-Propene	41	2.187	2.187	(0.456)	1477472	50.0000	50
20	Methylene Chloride	84	2.256	2.256	(0.470)	773027	50.0000	47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.286	2.286	(0.476)	235368	50.0000	34
	22 trans-1,2-Dichloroethene	96	2.365	2.365	(0.493)	667402	50.0000	49
	23 Methyl Acetate	43	2.355	2.355	(0.491)	3399285	50.0000	52
	24 Methyl tert-Butyl Ether	73	2.434	2.434	(0.507)	1946993	50.0000	52
	25 tert-Butyl alcohol	59	2.493	2.493	(0.520)	369259	250.000	240(M)
	26 Acetonitrile	41	2.621	2.621	(0.546)	950018	500.000	500
	27 Isopropyl ether	45	2.710	2.710	(0.565)	3028052	50.0000	51
	28 tert-Butyl ethyl ether	59	3.025	3.025	(0.630)	2279443	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.818	2.818	(0.587)	557013	50.0000	48
	30 Acrylonitrile	53	2.867	2.867	(0.598)	574318	100.000	110
	31 1,1-Dichloroethane	63	2.828	2.828	(0.589)	1300048	50.0000	49
	32 Vinyl Acetate	43	3.035	3.035	(0.632)	1794509	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.331	3.331	(0.694)	713425	50.0000	49
	34 2,2-Dichloropropane	77	3.439	3.439	(0.717)	1030693	50.0000	51
	35 Bromochloromethane	128	3.538	3.538	(0.737)	339040	50.0000	51
	36 1-Bromopropane	43	3.518	3.518	(0.733)	1370078	50.0000	49
	37 Cyclohexane	84	3.557	3.557	(0.741)	1170807	50.0000	49
	38 Chloroform	83	3.607	3.607	(0.752)	1265119	50.0000	47
	39 Ethyl Acetate	43	3.518	3.518	(0.733)	1370078	100.000	99
	40 Methyl Acrylate	55	3.754	3.754	(0.782)	586984	50.0000	57
$	41 Dibromofluoromethane	111	3.814	3.814	(0.795)	328692	25.0000	26
	42 Tetrahydrofuran	42	3.794	3.794	(0.791)	567775	100.000	110
	43 Carbon Tetrachloride	117	3.784	3.784	(0.789)	693798	50.0000	47(H)
	44 1,1,1-Trichloroethane	97	3.853	3.853	(0.803)	862559	50.0000	47
	45 2-Butanone	43	3.961	3.961	(0.825)	324819	50.0000	51
	46 1,1-Dichloropropene	75	4.011	4.011	(0.836)	1015083	50.0000	50
	47 tert-Amyl methyl ether	73	4.454	4.454	(0.928)	1998001	50.0000	52
	48 tert-Butyl formate	57	3.025	3.025	(0.630)	678822	50.0000	51
	49 1-Chlorobutane	56	4.070	4.070	(0.848)	1510003	50.0000	50
	50 Heptane	43	4.296	4.296	(0.895)	1628283	50.0000	59
	51 Propionitrile	54	4.316	4.316	(0.899)	956016	500.000	530
	52 Benzene	78	4.306	4.306	(0.897)	2863016	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.336	4.336	(0.903)	634412	50.0000	60(M)
	54 Isobutyl alcohol	42	3.794	3.794	(0.791)	567775	500.000	540
$	55 1,2-Dichloroethane-d4	65	4.464	4.464	(0.930)	327897	25.0000	26(H)
	56 1,2-Dichloroethane	62	4.543	4.543	(0.947)	740675	50.0000	50
	59 Methyl Cyclohexane	83	4.996	4.996	(1.041)	1347629	50.0000	51
	60 Trichloroethene	130	5.006	5.006	(1.043)	653936	50.0000	50
	61 Isopropyl Acetate	43	4.454	4.454	(0.928)	757604	100.000	110
	62 N-Butanol	56	4.996	4.996	(1.041)	351392	500.000	520
	63 Dibromomethane	93	5.449	5.449	(1.136)	409579	50.0000	52
	64 1,2-Dichloropropane	63	5.548	5.548	(1.156)	730048	50.0000	52
	65 Bromodichloromethane	83	5.627	5.627	(1.172)	859788	50.0000	51
	66 Methyl Methacrylate	69	5.814	5.814	(1.211)	521609	100.000	110
	67 1,4-Dioxane	58	5.913	5.913	(1.232)	43955	500.000	470
	68 N-Propyl Acetate	43	6.228	6.228	(1.298)	163361	100.000	55
	69 2-Chloroethylvinylether	63	6.228	6.228	(1.298)	194284	50.0000	30
	70 cis-1,3-Dichloropropene	75	6.267	6.267	(1.306)	1068757	50.0000	53
	71 Chloroacetonitrile	48	6.642	6.642	(1.384)	237037	1000.00	1100
	72 2-Nitropropane	41	6.701	6.701	(1.396)	309677	100.000	100
	73 trans-1,3-Dichloropropene	75	6.898	6.898	(1.437)	944322	50.0000	54
	74 1,1,2-Trichloroethane	97	7.046	7.046	(1.468)	532747	50.0000	53
*	75 Chlorobenzene-d5	117	7.884	7.884	(1.000)	743755	25.0000	
	76 Toluene	91	6.504	6.504	(0.825)	2740572	50.0000	47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.455	6.455	(0.819)	1279300	25.0000	27
	78 1,1-Dichloro-2-propanone	43	6.721	6.721	(0.853)	2340885	250.000	260
	79 4-Methyl-2-Pentanone	43	6.859	6.859	(0.870)	883063	50.0000	47
	80 Tetrachloroethene	164	6.878	6.878	(0.873)	515913	50.0000	44
	81 Ethyl Methacrylate	69	7.076	7.076	(0.898)	816175	50.0000	51
	82 Dibromochloromethane	129	7.214	7.214	(0.915)	596623	50.0000	49
	83 1,3-Dichloropropane	76	7.292	7.292	(0.925)	1031767	50.0000	49
	84 1,2-Dibromoethane	107	7.411	7.411	(0.940)	520342	50.0000	48
	85 n-Butyl Acetate	56	7.578	7.578	(0.961)	465374	50.0000	51
	86 2-Hexanone	43	7.647	7.647	(0.970)	655532	50.0000	47
	87 1-Chlorohexane	91	7.903	7.903	(1.002)	1006718	50.0000	50(H)
	88 Chlorobenzene	112	7.903	7.903	(1.002)	1503633	50.0000	48
	89 1,1,1,2-Tetrachloroethane	131	7.963	7.963	(1.010)	558665	50.0000	47
	90 Ethylbenzene	106	7.933	7.933	(1.006)	805554	50.0000	48
	91 Xylene (total)mp	106	8.071	8.071	(1.024)	1986980	100.000	98
	92 Xylene (total)o	106	8.445	8.445	(1.071)	957194	50.0000	49
	93 Styrene	104	8.495	8.495	(1.077)	1575940	50.0000	51
	94 Bromoform	173	8.505	8.505	(1.079)	360791	50.0000	50
*	95 1,4-Dichlorobenzene-d4	152	9.943	9.943	(1.000)	405301	25.0000	
	96 Isopropylbenzene	105	8.731	8.731	(0.878)	2524469	50.0000	48
	97 Bromobenzene	156	9.056	9.056	(0.911)	697913	50.0000	49
	98 1,1,2,2-Tetrachloroethane	83	9.155	9.155	(0.921)	820457	50.0000	50
	99 4-Ethyltoluene	105	9.194	9.194	(0.925)	2554820	50.0000	51
	100 1,2,3-Trichloropropane	110	9.254	9.254	(0.931)	171301	50.0000	48
	101 trans-1,4-Dichloro-2-Butene	53	9.303	9.303	(0.936)	420530	100.000	98
	102 n-Propylbenzene	91	9.096	9.096	(0.915)	3454006	50.0000	50
	103 2-Chlorotoluene	91	9.224	9.224	(0.928)	2244162	50.0000	49
	104 4-Chlorotoluene	91	9.362	9.362	(0.942)	1999675	50.0000	51
	105 1,3,5-Trimethylbenzene	105	9.273	9.273	(0.933)	2053324	50.0000	49
	106 tert-Butylbenzene	119	9.539	9.539	(0.959)	1729467	50.0000	48
	107 1,2,4-Trimethylbenzene	105	9.608	9.608	(0.966)	1963147	50.0000	50
	108 sec-Butylbenzene	105	9.697	9.697	(0.975)	2635136	50.0000	49
	109 4-Isopropyltoluene	119	9.825	9.825	(0.988)	2185036	50.0000	52
	110 1,3-Dichlorobenzene	146	9.874	9.874	(0.993)	1301684	50.0000	52
	111 1,4-Dichlorobenzene	146	9.953	9.953	(1.001)	1335615	50.0000	52
	112 1,2-Dichlorobenzene	146	10.318	10.318	(1.038)	1226940	50.0000	50
	113 Benzyl Chloride	126	10.170	10.170	(1.023)	215518	50.0000	59
	114 1,4-Diethylbenzene	119	10.141	10.141	(1.020)	1265677	50.0000	55(H)
	115 n-Butylbenzene	91	10.190	10.190	(1.025)	4020807	50.0000	60
	118 1,2,4,5-Tetramethylbenzene	119	10.840	10.840	(1.090)	1915097	50.0000	55
	119 1,2-Dibromo-3-chloropropane	75	11.008	11.008	(1.107)	112280	50.0000	52
	120 Nitrobenzene	77	11.501	11.501	(1.157)	213427	500.000	470
	121 1,2,4-Trichlorobenzene	180	11.619	11.619	(1.168)	676099	50.0000	62
	122 Hexachlorobutadiene	225	11.599	11.599	(1.167)	403485	50.0000	53
	123 Naphthalene	128	11.895	11.895	(1.196)	1556674	50.0000	56
	124 1,2,3-Trichlorobenzene	180	12.062	12.062	(1.213)	604534	50.0000	59
$	125 Bromofluorobenzene	95	8.968	8.968	(0.902)	494644	25.0000	30
M	126 1,2-Dichloroethene (total)	100				1380827	100.000	99
M	127 Xylene (total)	100				2944174	150.000	150

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5460.D

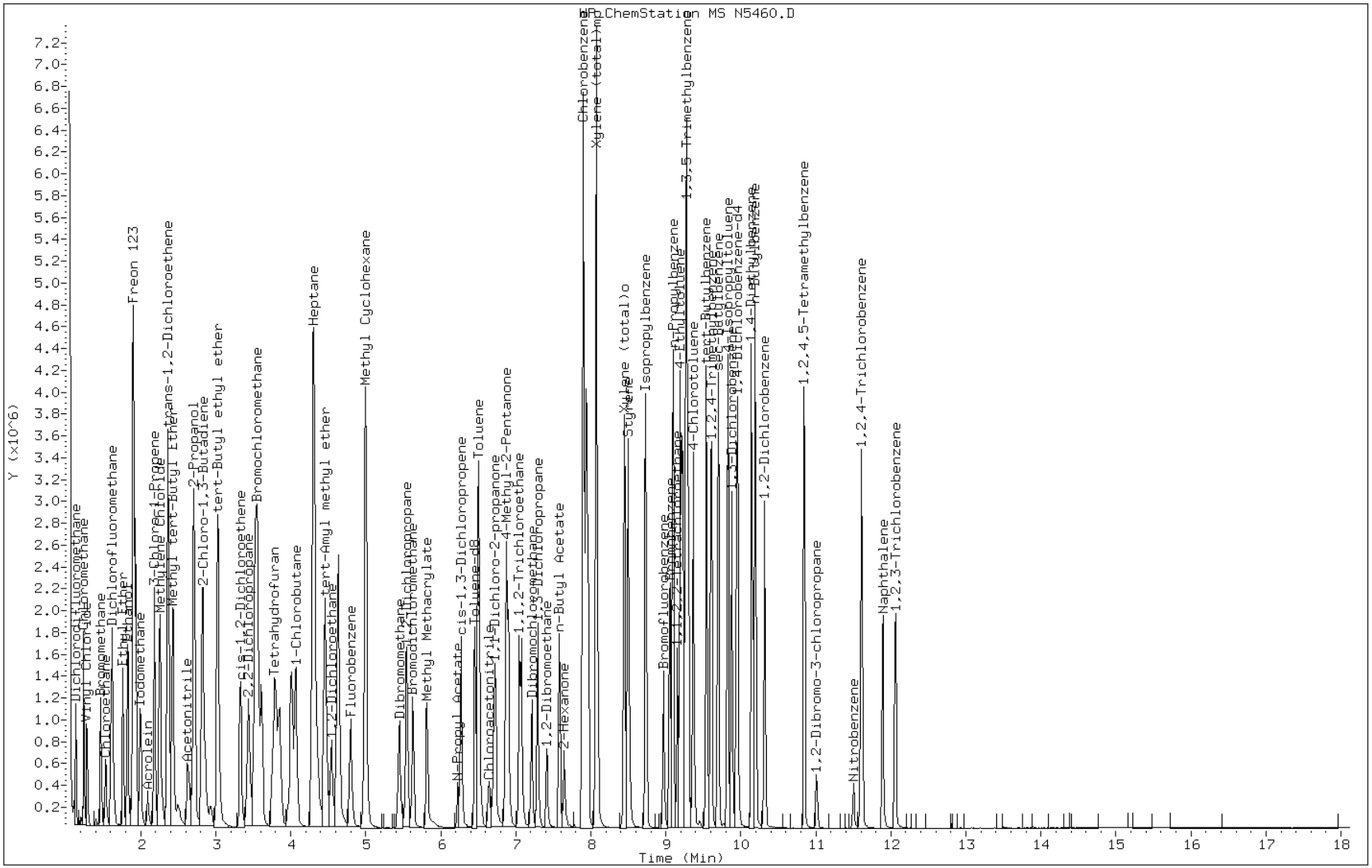
Date: 28-OCT-2007 17:21

Client ID: CCVIS

Instrument: msn.i

Sample Info: CCVIS

Operator: D. GAYDA



Manual Integration Report

Data File: N5460.D
Inj. Date and Time: 28-OCT-2007 17:21
Instrument ID: msn.i
Client ID: CCVIS
Compound: 25 tert-Butyl alcohol
CAS #: 75-65-0
Report Date: 10/30/2007

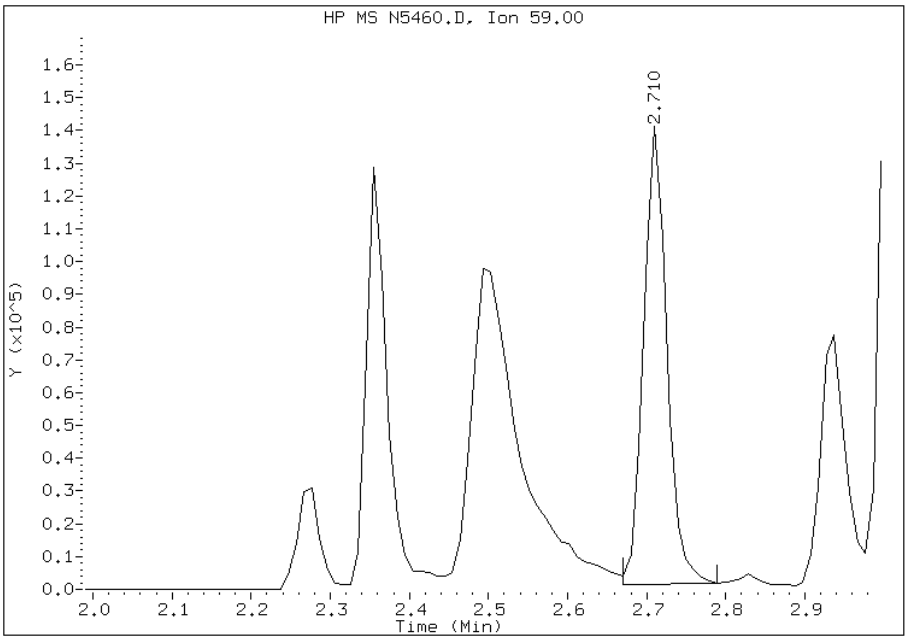
Processing Integration Results

RT: 2.71

Response: 284965

Amount: 182

Conc: 182



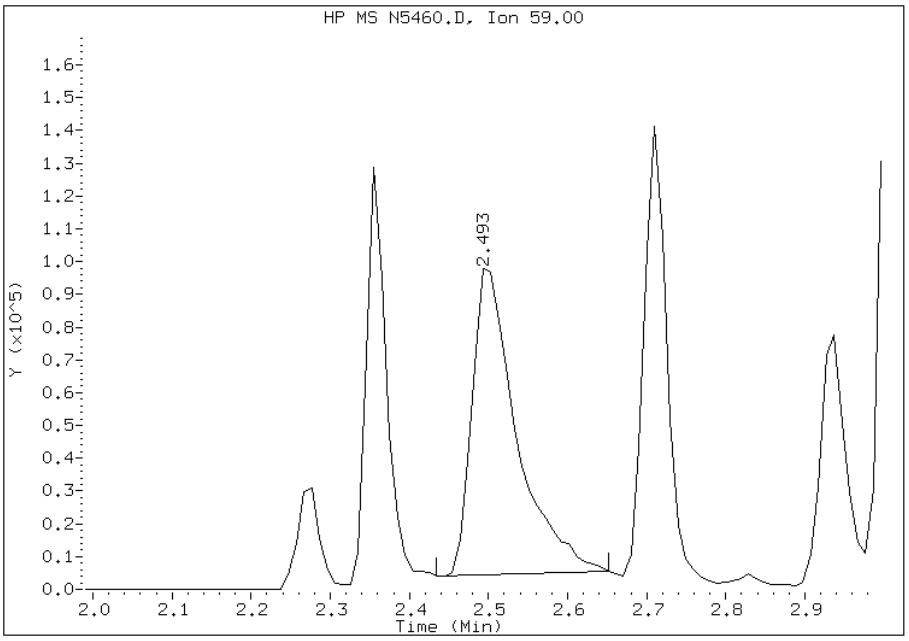
Manual Integration Results

RT: 2.49

Response: 369259

Amount: 236

Conc: 236



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: N5460.D
Inj. Date and Time: 28-OCT-2007 17:21
Instrument ID: msn.i
Client ID: CCVIS
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 10/30/2007

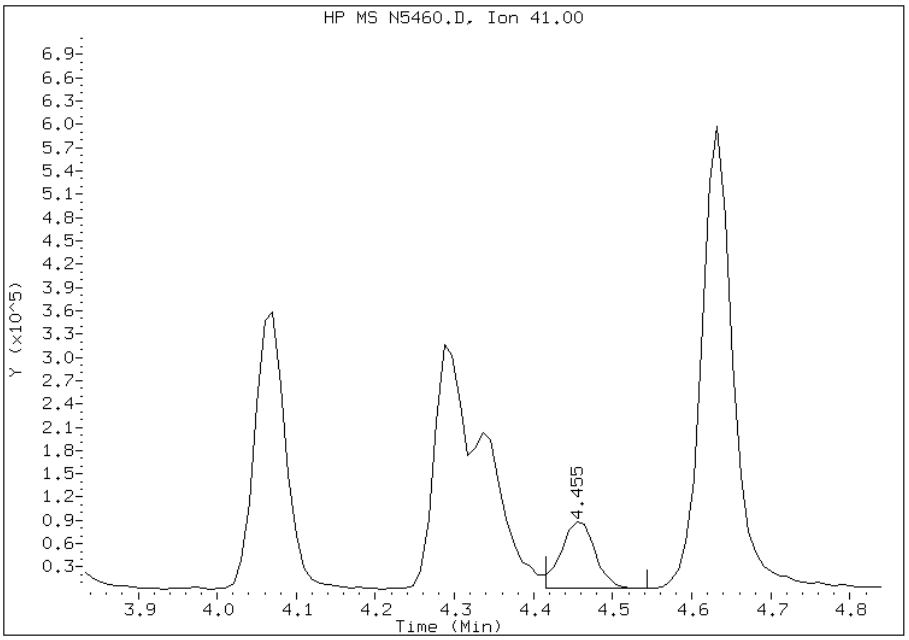
Processing Integration Results

RT: 4.45

Response: 264288

Amount: 25

Conc: 25



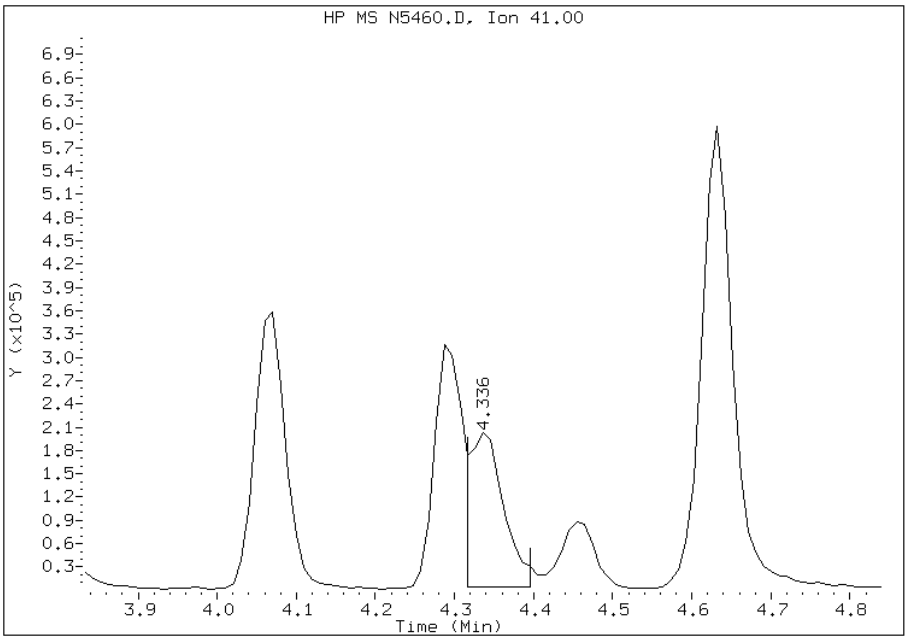
Manual Integration Results

RT: 4.34

Response: 634412

Amount: 60

Conc: 60



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-NOV-2007 09:14 MS Autotune Date: 31-OCT-2007 08:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	66304			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	11064			15.00- 40.00	16.69
3.268	3.400	(0.000)	75	34704			30.00- 60.00	52.34
3.268	3.400	(0.000)	96	4022			5.00- 9.00	6.07
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	59936			50.00- 100.00	90.40
3.268	3.400	(0.000)	175	4864			5.00- 9.00	8.12
3.268	3.400	(0.000)	176	57144			95.00- 101.00	95.34
3.268	3.400	(0.000)	177	4019			5.00- 9.00	7.03

Data File: LB547.D

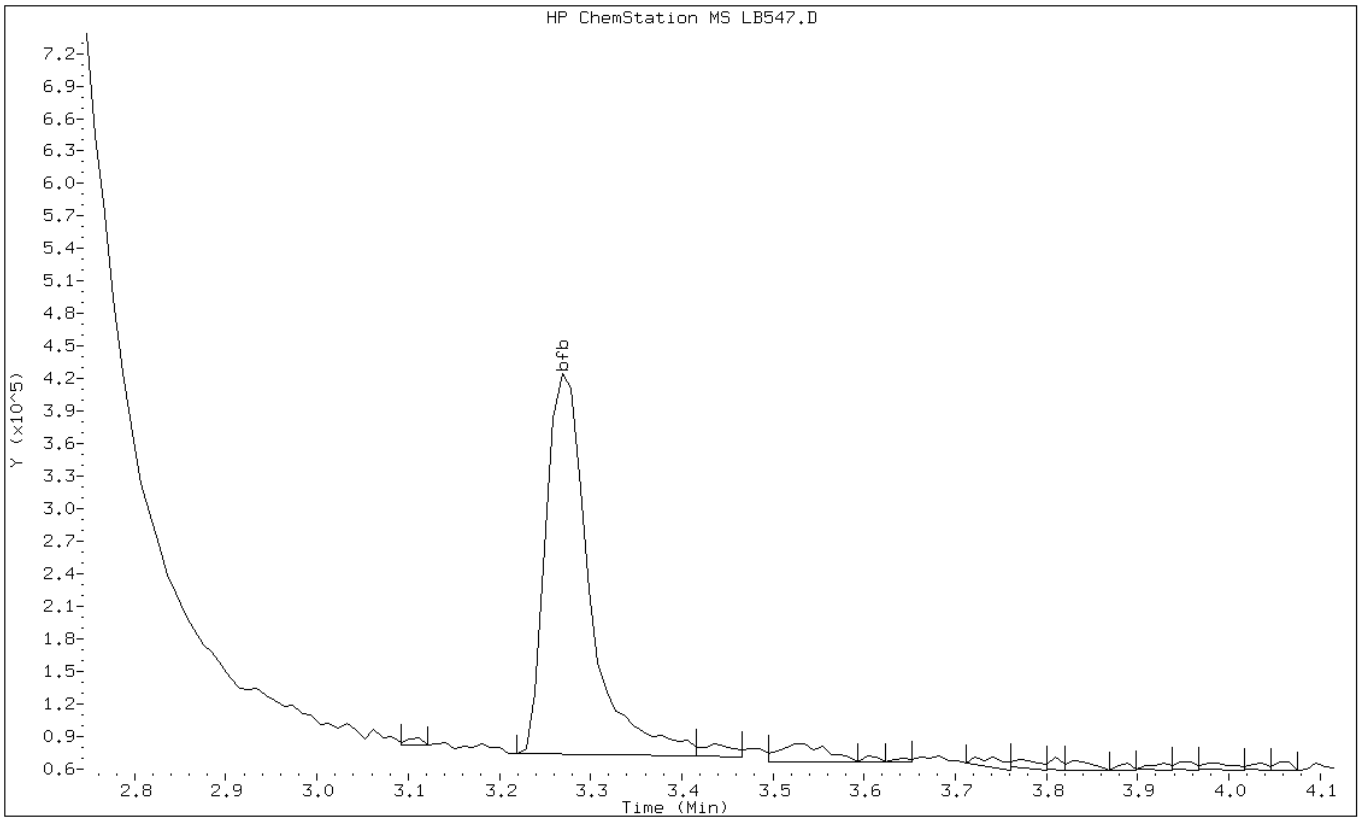
Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB547.D

Date: 01-NOV-2007 09:14

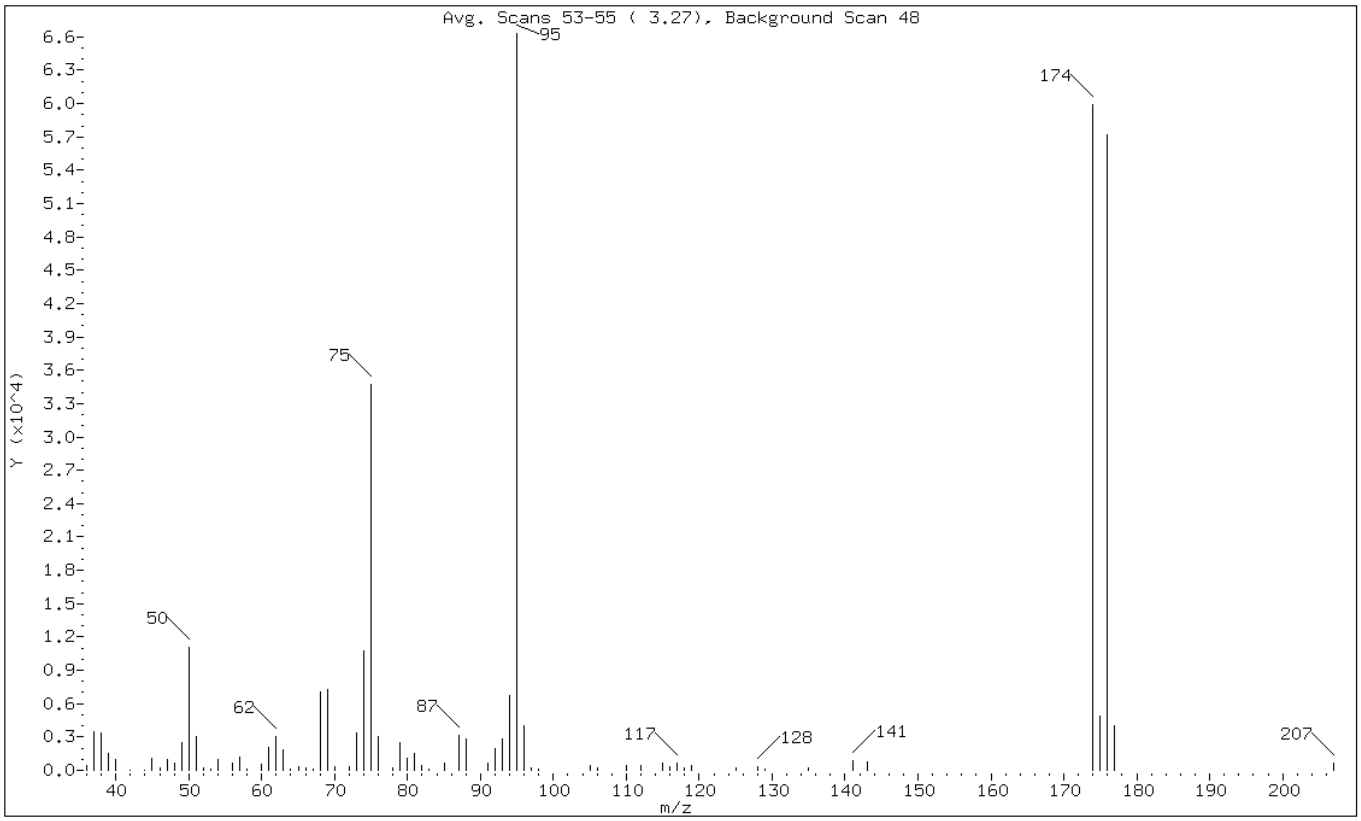
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.69
75	30.00 - 60.00% of mass 95	52.34
96	5.00 - 9.00% of mass 95	6.07
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.40
175	5.00 - 9.00% of mass 174	7.34 (8.12)
176	95.00 - 101.00% of mass 174	86.18 (95.34)
177	5.00 - 9.00% of mass 176	6.06 (7.03)

Data File: LB547.D

Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 73

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	481	58.00	147	80.00	1057	115.00	647
37.00	3515	60.00	581	81.00	1487	116.00	347
38.00	3399	61.00	2095	82.00	452	117.00	700
39.00	1507	62.00	3033	83.00	88	118.00	172
40.00	1012	63.00	1826	85.00	655	119.00	477
42.00	30	64.00	66	87.00	3120	125.00	179
44.00	38	65.00	278	88.00	2782	128.00	358
45.00	1052	66.00	186	91.00	688	129.00	126
46.00	187	67.00	147	92.00	1927	135.00	182
47.00	945	68.00	7047	93.00	2855	141.00	886
48.00	636	69.00	7268	94.00	6738	143.00	781
49.00	2508	70.00	370	95.00	66304	174.00	59936
50.00	11064	72.00	287	96.00	4022	175.00	4864
51.00	3029	73.00	3359	97.00	265	176.00	57144
52.00	258	74.00	10723	98.00	108	177.00	4019
53.00	141	75.00	34704	105.00	422	207.00	599
54.00	947	76.00	2990	106.00	207		
56.00	663	78.00	225	110.00	423		
57.00	1192	79.00	2545	112.00	438		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\LB551.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 06-NOV-2007 08:48 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 5 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.283	3.400	(0.000)	95	52992			0.00- 100.00	100.00
3.283	3.400	(0.000)	50	10111			15.00- 40.00	19.08
3.283	3.400	(0.000)	75	28312			30.00- 60.00	53.43
3.283	3.400	(0.000)	96	3659			5.00- 9.00	6.90
3.283	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.283	3.400	(0.000)	174	46424			50.00- 100.00	87.61
3.283	3.400	(0.000)	175	4051			5.00- 9.00	8.73
3.283	3.400	(0.000)	176	45296			95.00- 101.00	97.57
3.283	3.400	(0.000)	177	2946			5.00- 9.00	6.50

Data File: LB551.D

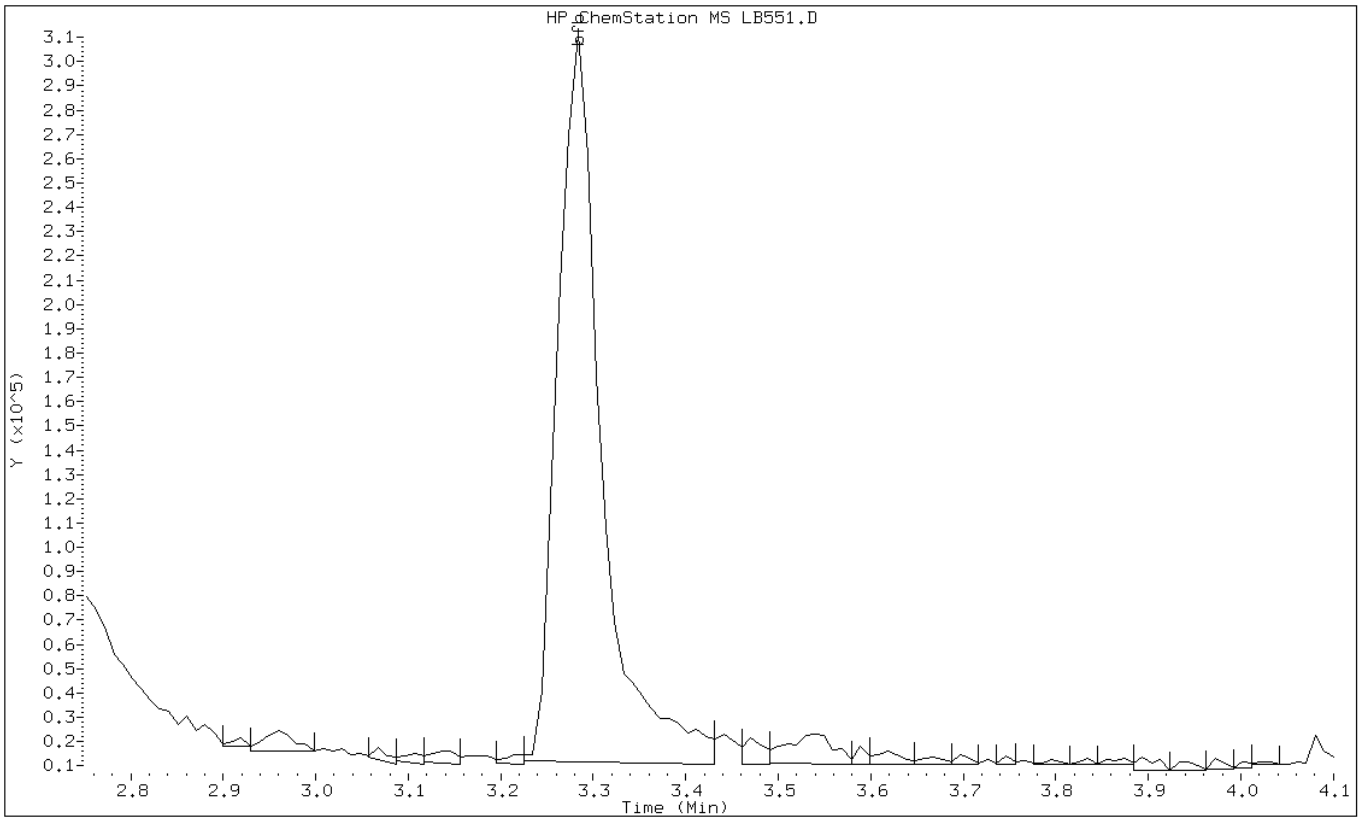
Date: 06-NOV-2007 08:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



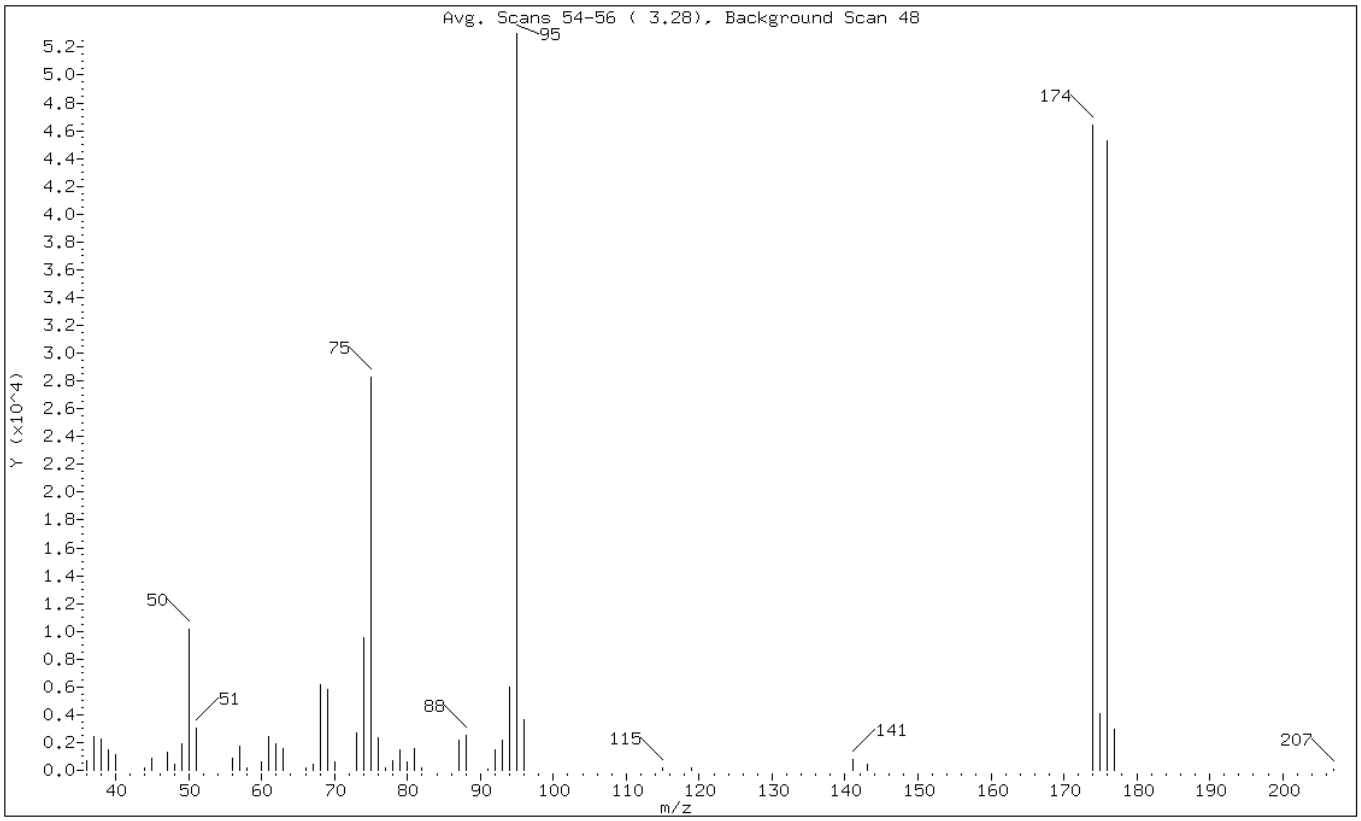
Data File: LB551.D

Date: 06-NOV-2007 08:48

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.08
75	30.00 - 60.00% of mass 95	53.43
96	5.00 - 9.00% of mass 95	6.90
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	87.61
175	5.00 - 9.00% of mass 174	7.64 (8.73)
176	95.00 - 101.00% of mass 174	85.48 (97.57)
177	5.00 - 9.00% of mass 176	5.56 (6.50)

Data File: LB551.D

Date: 06-NOV-2007 08:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072039MLS.b\LB551.D
Spectrum: Avg. Scans 54-56 (3.28), Background Scan 48
Location of Maximum: 95.00
Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	651	57.00	1700	75.00	28312	94.00	5980
37.00	2395	58.00	179	76.00	2343	95.00	52992
38.00	2297	60.00	576	77.00	131	96.00	3659
39.00	1501	61.00	2449	78.00	714	115.00	195
40.00	1126	62.00	1936	79.00	1505	119.00	192
44.00	174	63.00	1589	80.00	605	141.00	810
45.00	843	66.00	187	81.00	1532	143.00	399
47.00	1259	67.00	411	82.00	195	174.00	46424
48.00	458	68.00	6128	87.00	2175	175.00	4051
49.00	1898	69.00	5853	88.00	2494	176.00	45296
50.00	10111	70.00	603	91.00	61	177.00	2946
51.00	3000	73.00	2665	92.00	1511	207.00	89
56.00	831	74.00	9563	93.00	2161		

STL-INC

Data file : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-OCT-2007 16:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 13 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.194	3.420	(0.000)	95	279104			0.00- 100.00	100.00
3.194	3.420	(0.000)	50	48624			15.00- 40.00	17.42
3.194	3.420	(0.000)	75	125904			30.00- 60.00	45.11
3.194	3.420	(0.000)	96	18856			5.00- 9.00	6.76
3.194	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.194	3.420	(0.000)	174	214912			50.00- 100.00	77.00
3.194	3.420	(0.000)	175	14387			5.00- 9.00	6.69
3.194	3.420	(0.000)	176	213120			95.00- 101.00	99.17
3.194	3.420	(0.000)	177	13704			5.00- 9.00	6.43

Data File: NB767.D

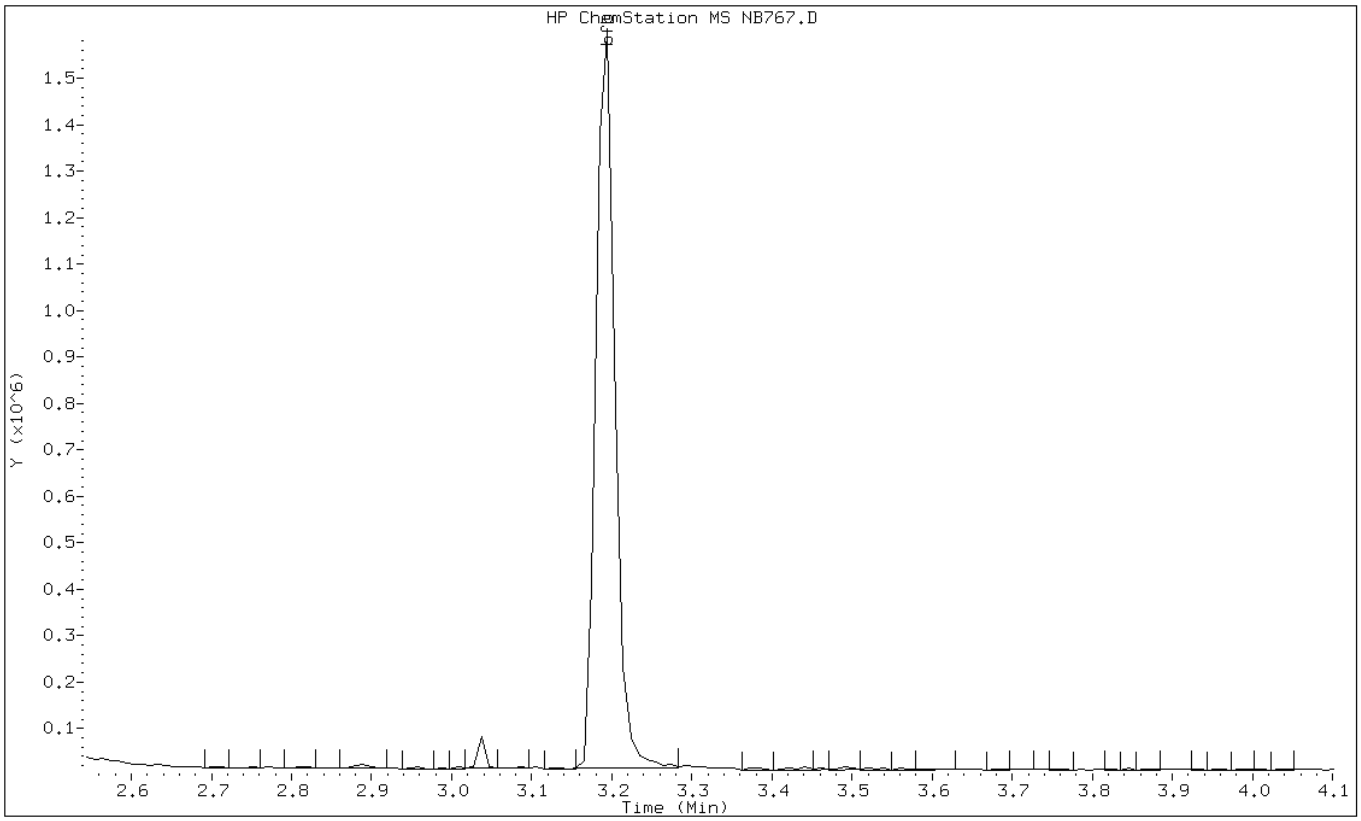
Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



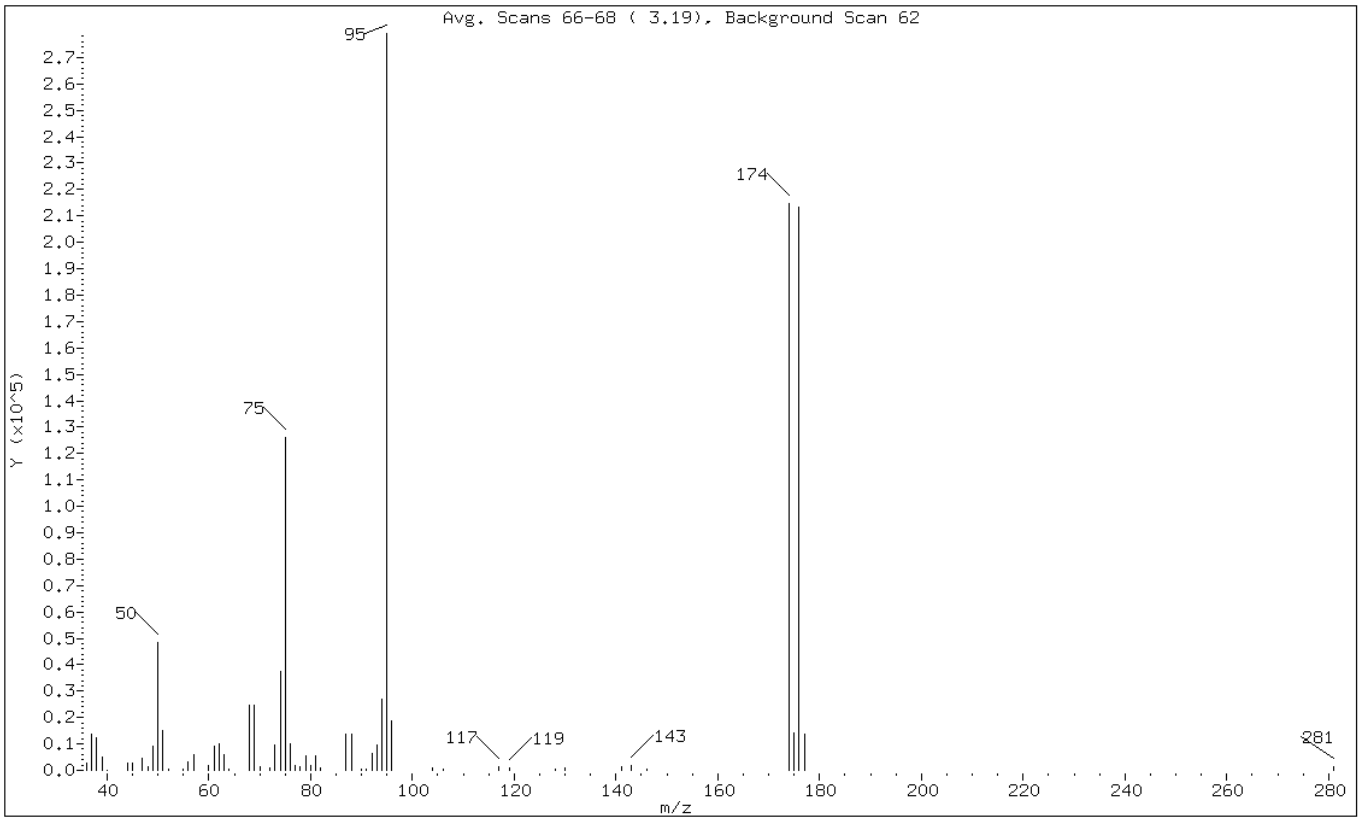
Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.42
75	30.00 - 60.00% of mass 95	45.11
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.00
175	5.00 - 9.00% of mass 174	5.15 (6.69)
176	95.00 - 101.00% of mass 174	76.36 (99.17)
177	5.00 - 9.00% of mass 176	4.91 (6.43)

Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Spectrum: Avg. Scans 66-68 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2950	57.00	6155	78.00	1439	106.00	357
37.00	13920	60.00	1968	79.00	5390	117.00	1204
38.00	12162	61.00	9312	80.00	1938	119.00	1023
39.00	4896	62.00	9946	81.00	5520	128.00	340
40.00	60	63.00	6097	82.00	1007	130.00	759
44.00	2658	64.00	457	87.00	13857	141.00	1437
45.00	2591	68.00	24696	88.00	13790	143.00	1806
47.00	4665	69.00	24568	90.00	367	146.00	358
48.00	1562	70.00	1394	91.00	381	174.00	214912
49.00	9273	72.00	1067	92.00	6245	175.00	14387
50.00	48624	73.00	9621	93.00	9436	176.00	213120
51.00	14971	74.00	37264	94.00	26776	177.00	13704
52.00	451	75.00	125904	95.00	279104	281.00	1230
55.00	426	76.00	10235	96.00	18856		
56.00	3251	77.00	1967	104.00	824		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\NB790.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 28-OCT-2007 16:30 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N075459.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 24 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.165	3.420	(0.000)	95	430464			0.00- 100.00	100.00
3.165	3.420	(0.000)	50	77664			15.00- 40.00	18.04
3.165	3.420	(0.000)	75	197184			30.00- 60.00	45.81
3.165	3.420	(0.000)	96	26392			5.00- 9.00	6.13
3.165	3.420	(0.000)	173	707			0.00- 2.00	0.23
3.165	3.420	(0.000)	174	304576			50.00- 100.00	70.76
3.165	3.420	(0.000)	175	20024			5.00- 9.00	6.57
3.165	3.420	(0.000)	176	297728			95.00- 101.00	97.75
3.165	3.420	(0.000)	177	19736			5.00- 9.00	6.63

Data File: NB790.D

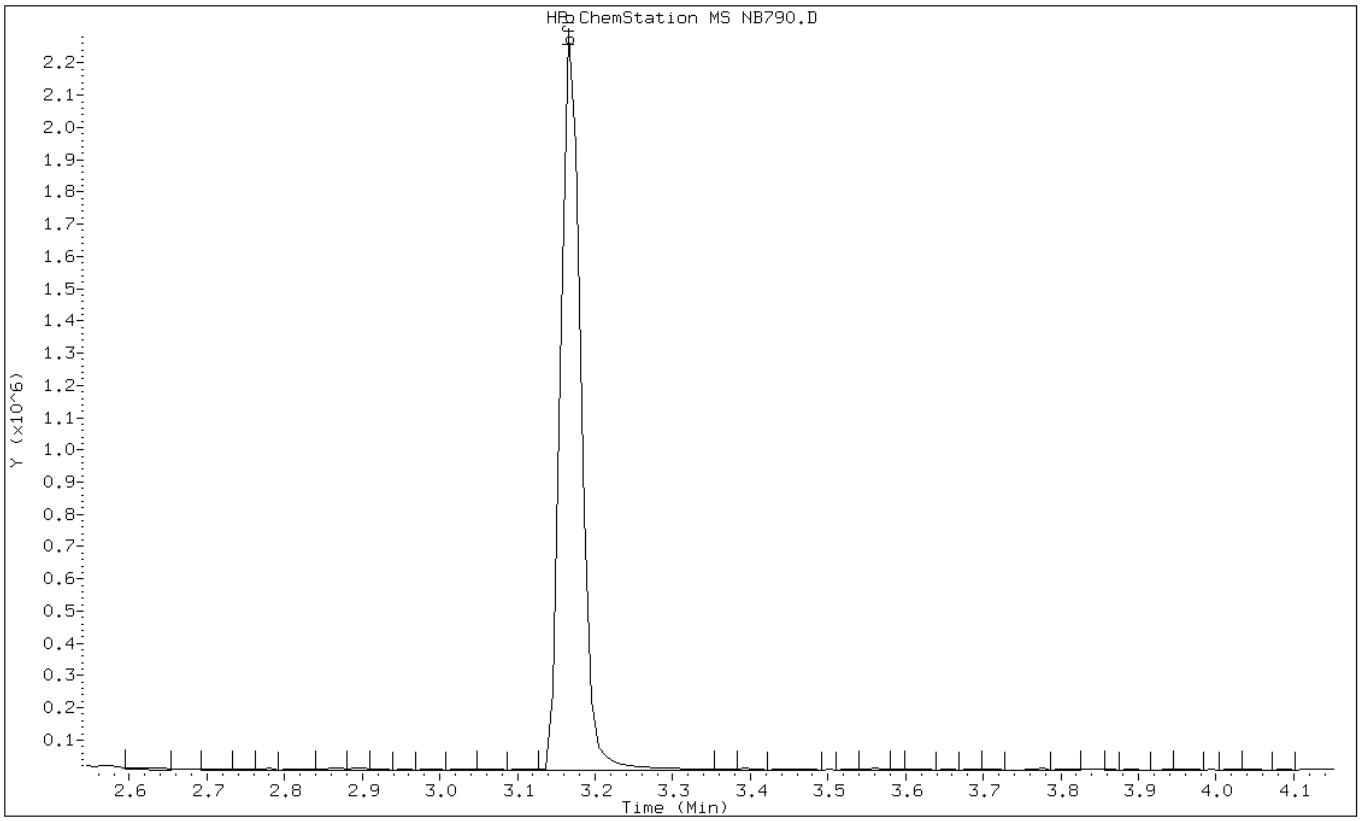
Date: 28-OCT-2007 16:30

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. GAYDA



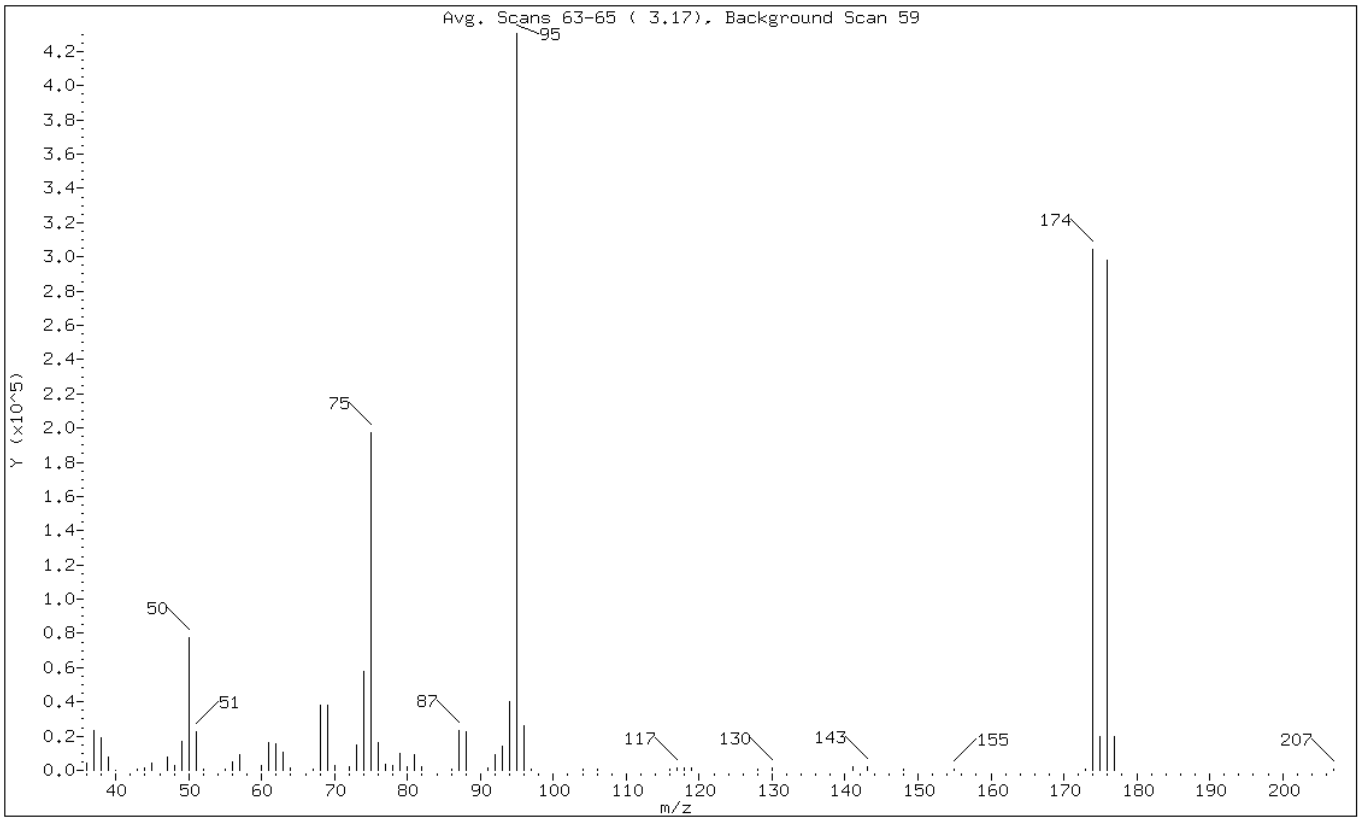
Data File: NB790.D

Date: 28-OCT-2007 16:30

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. GAYDA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.04
75	30.00 - 60.00% of mass 95	45.81
96	5.00 - 9.00% of mass 95	6.13
173	Less than 2.00% of mass 174	0.16 (0.23)
174	50.00 - 100.00% of mass 95	70.76
175	5.00 - 9.00% of mass 174	4.65 (6.57)
176	95.00 - 101.00% of mass 174	69.16 (97.75)
177	5.00 - 9.00% of mass 176	4.58 (6.63)

Data File: NB790.D

Date: 28-OCT-2007 16:30

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. GAYDA

Data File: \\Target1_CT\files\chem\VOA\msn.i\N075459.b\NB790.D
Spectrum: Avg. Scans 63-65 (3.17), Background Scan 59
Location of Maximum: 95.00
Number of points: 65

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4476	60.00	3111	80.00	2391	118.00	1143
37.00	22984	61.00	16107	81.00	9114	119.00	1315
38.00	18936	62.00	15676	82.00	1905	128.00	752
39.00	7548	63.00	10857	86.00	403	130.00	1100
40.00	273	64.00	1307	87.00	23184	141.00	2321
43.00	414	67.00	949	88.00	22456	143.00	2419
44.00	1177	68.00	37936	91.00	1368	148.00	876
45.00	4149	69.00	38088	92.00	9468	155.00	764
47.00	7808	70.00	2774	93.00	14030	173.00	707
48.00	3097	72.00	2276	94.00	39976	174.00	304576
49.00	16704	73.00	14773	95.00	430464	175.00	20024
50.00	77664	74.00	57928	96.00	26392	176.00	297728
51.00	22408	75.00	197184	97.00	369	177.00	19736
52.00	1054	76.00	16039	104.00	848	207.00	723
55.00	456	77.00	3246	106.00	800		
56.00	4698	78.00	2662	116.00	480		
57.00	9365	79.00	9860	117.00	1673		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10670/3

Matrix: Solid | Lab File ID: N5462.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/28/2007 18:33

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10670 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	20	U	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	0.66	J	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10670/3

Matrix: Solid | Lab File ID: N5462.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/28/2007 18:33

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10670 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 6.4

CAS No.	Compound Name	RT	Result	Q
1066-40-6	Silanol, trimethyl-	3.49	6.4	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N5462.D
Lab Smp Id: MB
Inj Date : 28-OCT-2007 18:33 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.801	4.799	(1.000)	1003820	25.0000	
15 Carbon Disulfide	76	1.933	1.931	(0.403)	23754	0.50825	0.5
20 Methylene Chloride	84	2.258	2.256	(0.470)	12882	0.85604	0.8
$ 41 Dibromofluoromethane	111	3.815	3.814	(0.795)	247445	21.0039	21
$ 55 1,2-Dichloroethane-d4	65	4.466	4.464	(0.930)	258687	22.0697	22
* 75 Chlorobenzene-d5	117	7.886	7.884	(1.000)	663824	25.0000	
76 Toluene	91	6.506	6.504	(0.825)	34811	0.66365	0.7
$ 77 Toluene-d8	98	6.457	6.455	(0.819)	1006203	23.6845	24
* 95 1,4-Dichlorobenzene-d4	152	9.945	9.943	(1.000)	345747	25.0000	
$ 125 Bromofluorobenzene	95	8.970	8.968	(0.902)	368107	26.3083	26

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N5462.D
Lab Smp Id: MB
Inj Date : 28-OCT-2007 18:33 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.801	2085911	25.000

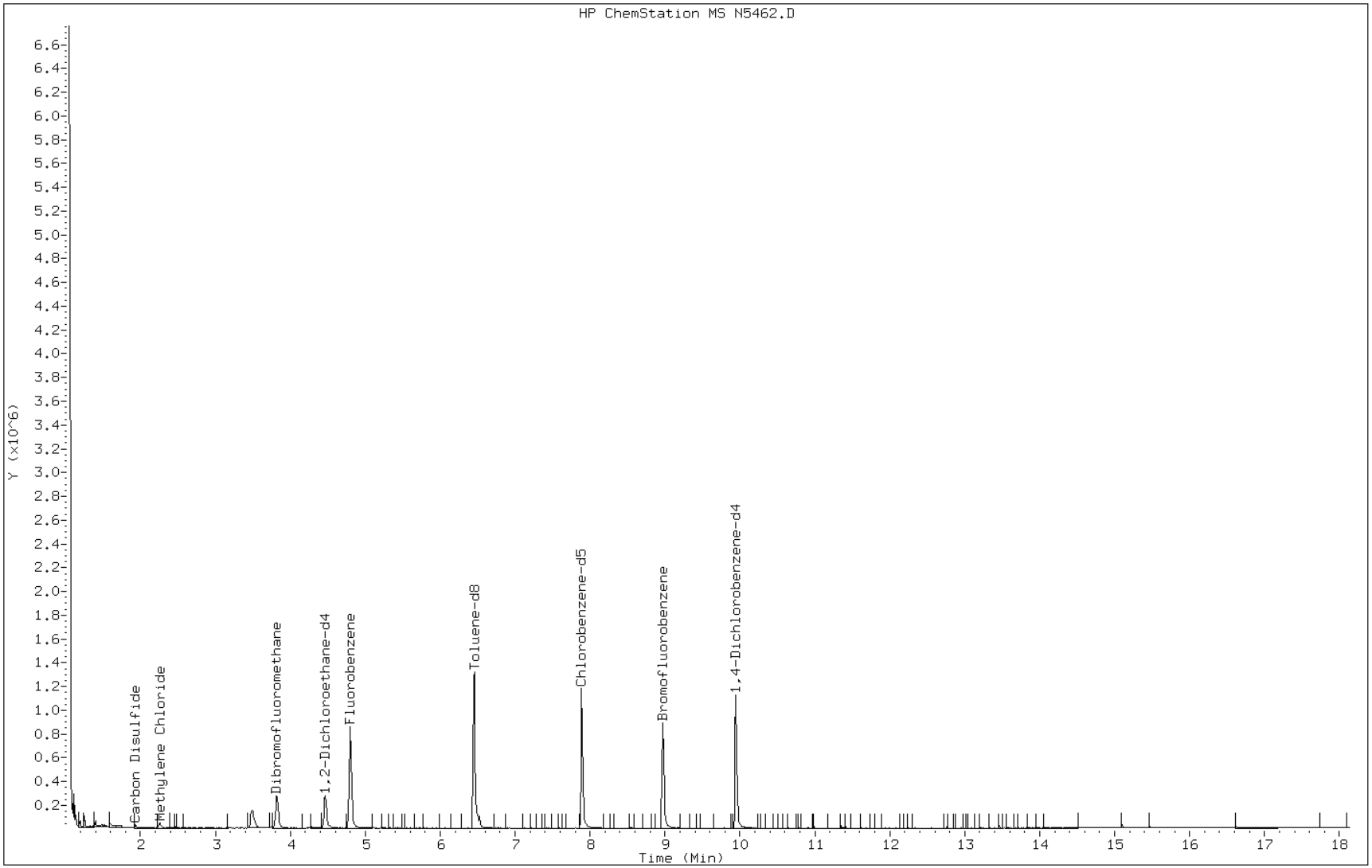
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Silanol, trimethyl-				CAS #: 1066-40-6			
3.491	534870	6.41050567	6	78	Nist98.l	28642	1

Data File: N5462.D

Date: 28-OCT-2007 18:33

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. GAYDA



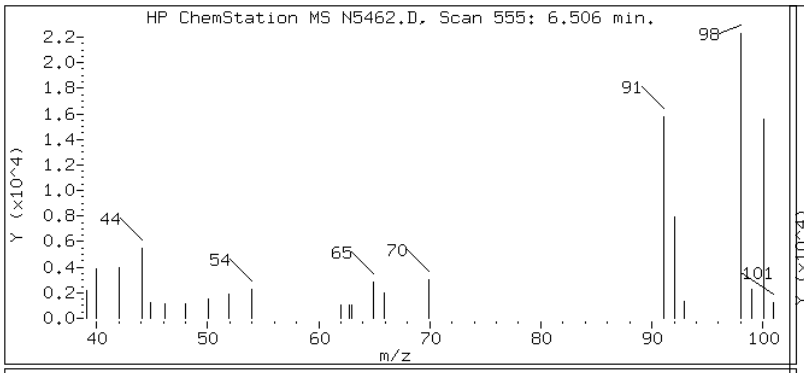
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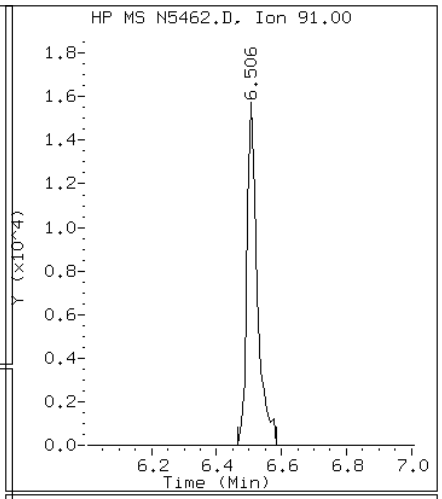
Date: 28-OCT-2007 18:33

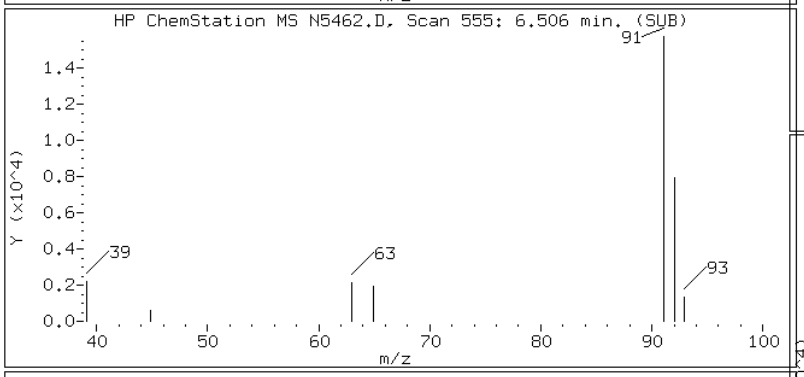
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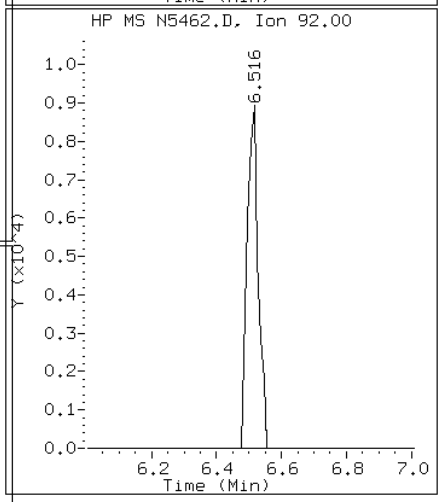
Sample Info: MB Operator: D. GAYDA

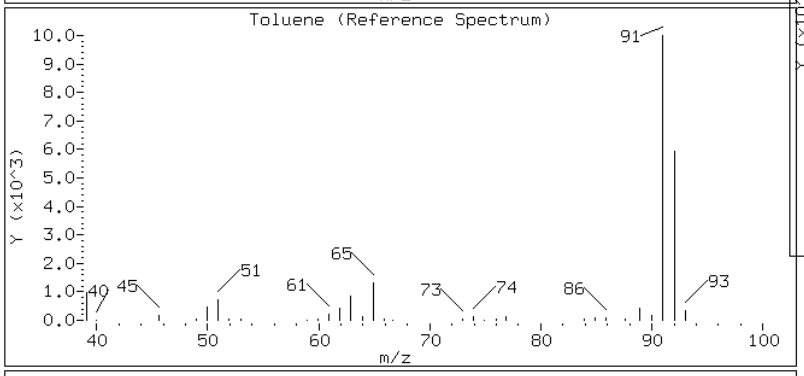
76 Toluene

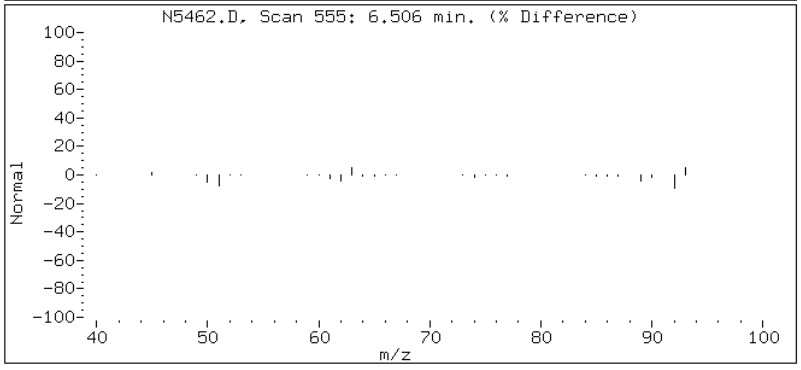












Data File: N5462.D

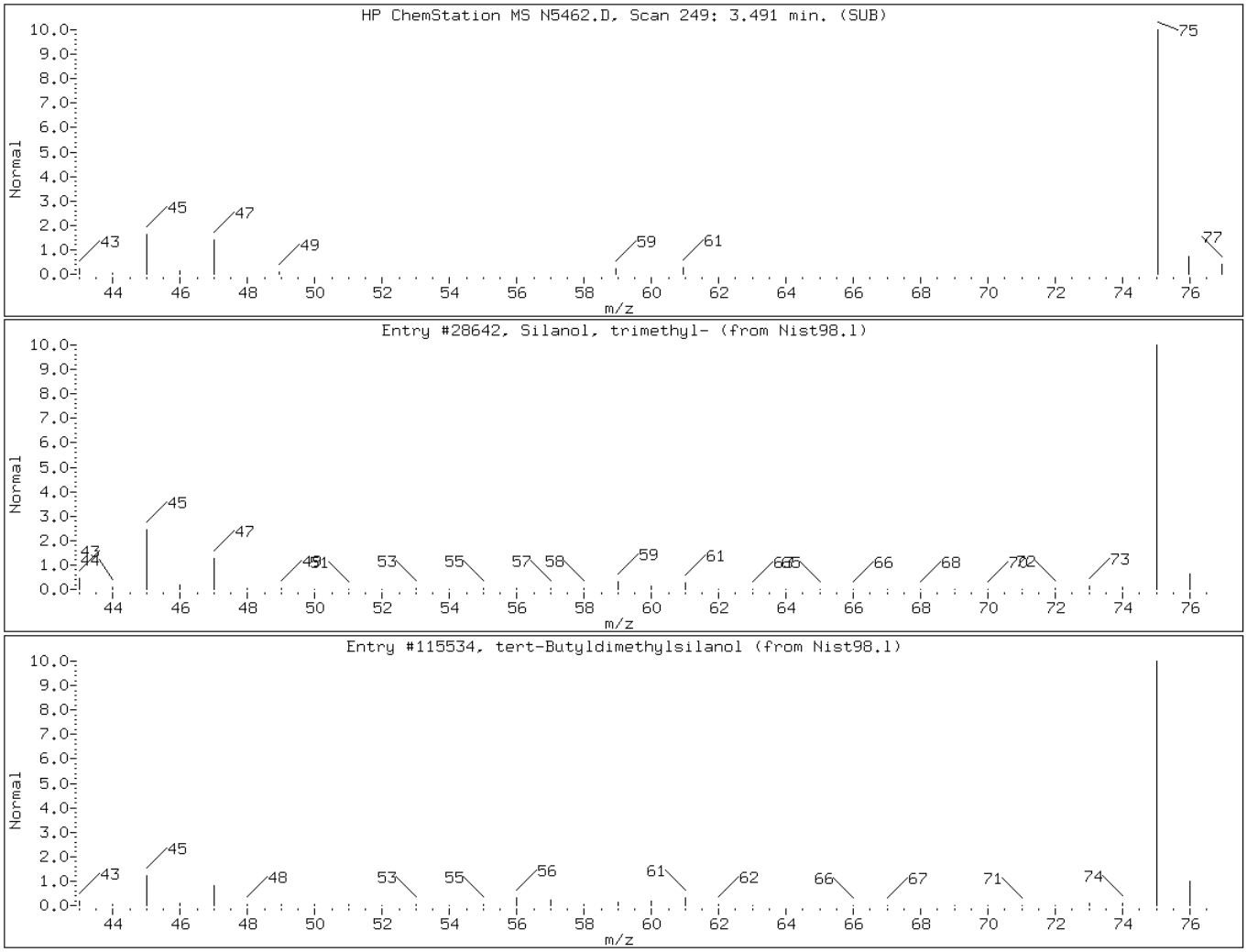
Date: 28-OCT-2007 18:33

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. GAYDA

Retention Time: 3.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Silanol, trimethyl-	1066-40-6	Nist98.l	28642	78
tert-Butyldimethylsilanol	18173-64-3	Nist98.l	115534	43



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10886/3

Matrix: Solid | Lab File ID: L2042.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/06/2007 10:22

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1300	U	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	500	U	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2042.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 06-NOV-2007 10:22 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.897	4.916	(1.000)	156870	25.0000	
$ 41 Dibromofluoromethane	111	3.923	3.932	(0.801)	39797	17.7364	18
$ 55 1,2-Dichloroethane-d4	65	4.572	4.581	(0.934)	42737	20.2110	20
* 75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	167531	25.0000	
$ 77 Toluene-d8	98	6.540	6.539	(0.821)	117728	20.4840	20
* 95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	48713	25.0000	
$ 125 Bromofluorobenzene	95	9.049	9.048	(0.903)	37001	22.6970	23

Data File: L2042.D

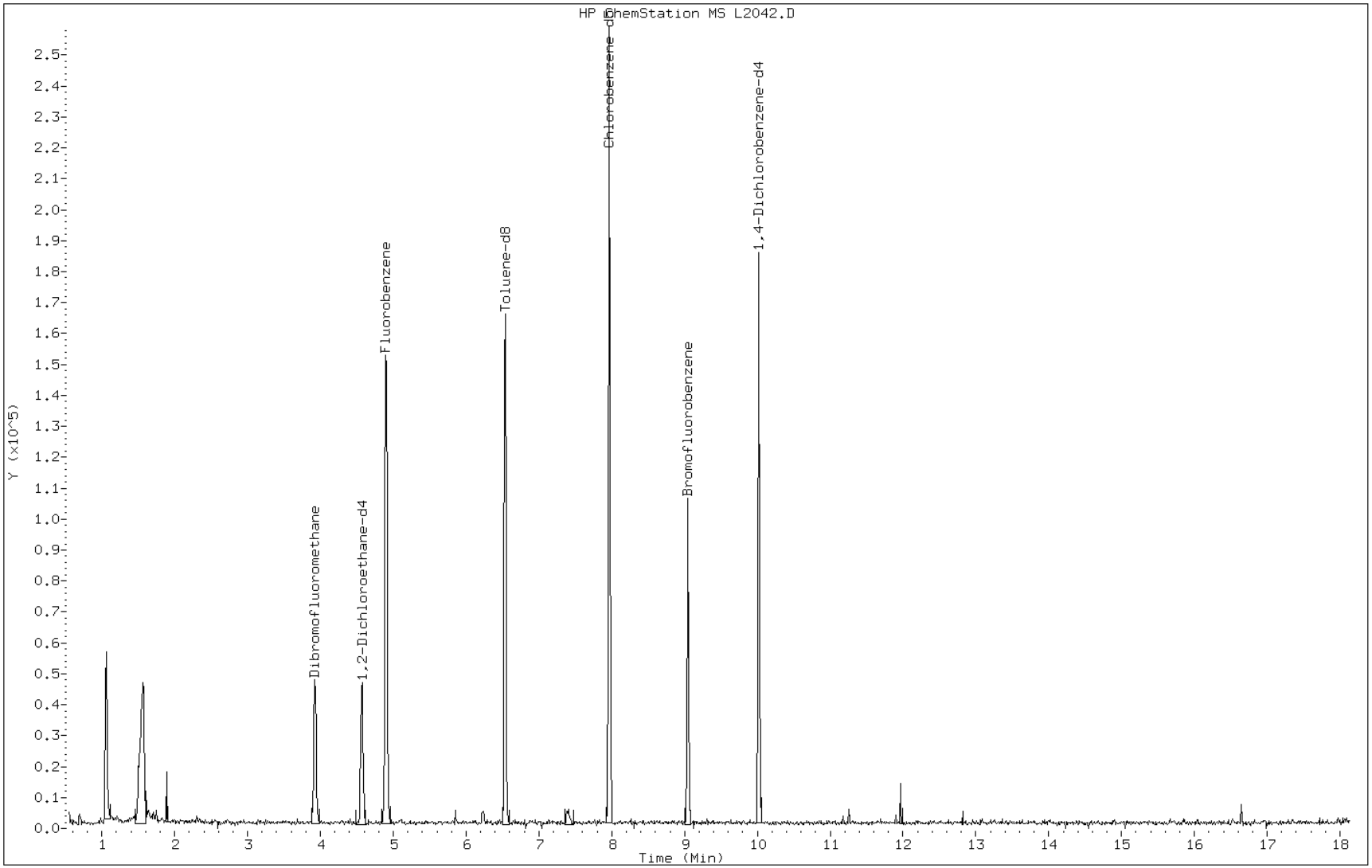
Date: 06-NOV-2007 10:22

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10670/2

Matrix: Solid | Lab File ID: N5461.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/28/2007 18:08

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10670 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	21.9		20	2.3
71-43-2	Benzene	18.5		5.0	0.71
75-27-4	Bromodichloromethane	17.7		5.0	0.65
75-25-2	Bromoform	16.6		5.0	1.7
74-83-9	Bromomethane	19.1		5.0	1.5
78-93-3	Methyl Ethyl Ketone	27.4		10	3.4
75-15-0	Carbon disulfide	12.8		5.0	0.53
56-23-5	Carbon tetrachloride	16.4		5.0	0.71
108-90-7	Chlorobenzene	18.0		5.0	0.88
75-00-3	Chloroethane	20.9		5.0	1.3
67-66-3	Chloroform	18.2		5.0	0.53
74-87-3	Chloromethane	20.7		5.0	1.0
124-48-1	Dibromochloromethane	17.2		5.0	1.1
75-34-3	1,1-Dichloroethane	18.1		5.0	0.65
107-06-2	1,2-Dichloroethane	18.3		5.0	1.1
75-35-4	1,1-Dichloroethene	19.3		5.0	0.79
78-87-5	1,2-Dichloropropane	19.2		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	18.7		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	18.6		5.0	1.1
100-41-4	Ethylbenzene	17.8		5.0	0.71
591-78-6	2-Hexanone	17.0		10	2.6
75-09-2	Methylene Chloride	17.9	J	20	1.4
108-10-1	methyl isobutyl ketone	17.5		5.0	0.94
100-42-5	Styrene	16.6		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	18.5		5.0	1.0
127-18-4	Tetrachloroethene	15.9		5.0	0.74
108-88-3	Toluene	17.7		5.0	0.59
71-55-6	1,1,1-Trichloroethane	17.6		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.9		5.0	0.87
79-01-6	Trichloroethene	17.9		5.0	0.99
75-01-4	Vinyl chloride	19.2		5.0	1.3
1330-20-7	Xylenes, Total	54.2		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	17.0		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.7		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075459.b\N5461.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 28-OCT-2007 18:08 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 29 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.796	4.799	(1.000)	1073553	25.0000	
2	Dichlorodifluoromethane	85	1.130	1.133	(0.236)	290275	28.8076	29
3	Chloromethane	50	1.238	1.241	(0.258)	378723	20.6715	21
4	Vinyl Chloride	62	1.278	1.281	(0.266)	298826	19.1934	19
5	Bromomethane	94	1.465	1.468	(0.306)	218494	19.1277	19
6	Chloroethane	64	1.524	1.527	(0.318)	173337	20.8664	21
7	Trichlorofluoromethane	101	1.603	1.606	(0.334)	288929	18.5031	18
9	Ethyl Ether	45	1.761	1.764	(0.367)	144510	14.5453	14
11	Freon 141	81	1.820	1.823	(0.379)	357102	15.6955	16
12	Freon 123	67	1.889	1.892	(0.394)	64338	16.4122	16
13	Trichlorotrifluoroethane	101	1.908	1.911	(0.398)	235738	17.5932	18
14	1,1-Dichloroethene	96	1.889	1.902	(0.394)	218119	19.3466	19
15	Carbon Disulfide	76	1.928	1.931	(0.402)	640515	12.8145	13
16	Iodomethane	142	1.987	1.990	(0.414)	326772	15.6572	16
19	3-Chloro-1-Propene	41	2.174	2.187	(0.453)	477728	16.5633	16
20	Methylene Chloride	84	2.253	2.256	(0.470)	288403	17.9202	18
21	Acetone	43	2.283	2.286	(0.476)	150366	21.8595	22
22	trans-1,2-Dichloroethene	96	2.362	2.365	(0.492)	234780	17.7233	18
23	Methyl Acetate	43	2.352	2.355	(0.490)	570321	8.89454	9
24	Methyl tert-Butyl Ether	73	2.421	2.434	(0.505)	668231	18.3554	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	25 tert-Butyl alcohol	59	2.490	2.493	(0.519)	113285	73.7784	74(M)
	30 Acrylonitrile	53	2.864	2.867	(0.597)	157173	29.7224	30
	31 1,1-Dichloroethane	63	2.825	2.828	(0.589)	469868	18.1223	18
	33 cis-1,2-Dichloroethene	96	3.328	3.331	(0.694)	241105	17.0164	17
	34 2,2-Dichloropropane	77	3.426	3.439	(0.714)	369245	18.6349	19
	35 Bromochloromethane	128	3.535	3.538	(0.737)	119455	18.4901	18
	37 Cyclohexane	84	3.554	3.557	(0.741)	391720	16.6033	17
	38 Chloroform	83	3.603	3.607	(0.751)	476180	18.2267	18
	39 Ethyl Acetate	43	3.544	3.518	(0.739)	63703	4.67912	5
	40 Methyl Acrylate	55	3.761	3.754	(0.784)	174511	17.2797	17
$	41 Dibromofluoromethane	111	3.810	3.814	(0.795)	278507	22.1050	22
	42 Tetrahydrofuran	42	3.801	3.794	(0.792)	188904	36.1510	36
	43 Carbon Tetrachloride	117	3.781	3.784	(0.788)	237828	16.4281	16
	44 1,1,1-Trichloroethane	97	3.850	3.853	(0.803)	315040	17.5743	18
	45 2-Butanone	43	3.968	3.961	(0.827)	169491	27.3654	27
	46 1,1-Dichloropropene	75	4.008	4.011	(0.836)	351276	17.7577	18
	49 1-Chlorobutane	56	4.067	4.070	(0.848)	510258	17.2730	17
	51 Propionitrile	54	4.313	4.316	(0.899)	320835	183.032	180
	52 Benzene	78	4.303	4.306	(0.897)	1044223	18.5246	18
	53 2-Methyl-2-Propenenitrile	41	4.343	4.336	(0.905)	179954	17.3976	17
$	55 1,2-Dichloroethane-d4	65	4.461	4.464	(0.930)	300753	23.9918	24
	56 1,2-Dichloroethane	62	4.540	4.543	(0.947)	264014	18.2667	18
	59 Methyl Cyclohexane	83	4.993	4.996	(1.041)	452984	17.4846	17
	60 Trichloroethene	130	5.003	5.006	(1.043)	229302	17.9140	18
	63 Dibromomethane	93	5.446	5.449	(1.136)	140866	18.2918	18
	64 1,2-Dichloropropane	63	5.545	5.548	(1.156)	266305	19.1687	19
	65 Bromodichloromethane	83	5.624	5.627	(1.173)	289745	17.6515	18
	66 Methyl Methacrylate	69	5.811	5.814	(1.212)	344171	73.6110	74
	70 cis-1,3-Dichloropropene	75	6.274	6.267	(1.308)	367842	18.7310	19
	71 Chloroacetonitrile	48	6.668	6.642	(1.390)	13890	68.3259	68
	72 2-Nitropropane	41	6.698	6.701	(1.397)	102206	34.9272	35
	73 trans-1,3-Dichloropropene	75	6.905	6.898	(1.440)	316312	18.6283	19
	74 1,1,2-Trichloroethane	97	7.043	7.046	(1.468)	187252	18.8654	19
*	75 Chlorobenzene-d5	117	7.890	7.884	(1.000)	710302	25.0000	
	76 Toluene	91	6.501	6.504	(0.824)	992899	17.6904	18
$	77 Toluene-d8	98	6.452	6.455	(0.818)	1141032	25.1007	25
	78 1,1-Dichloro-2-propanone	43	6.728	6.721	(0.853)	739793	86.2673	86
	79 4-Methyl-2-Pentanone	43	6.866	6.859	(0.870)	314588	17.4877	17
	80 Tetrachloroethene	164	6.875	6.878	(0.871)	175507	15.8791	16
	81 Ethyl Methacrylate	69	7.082	7.076	(0.898)	211036	13.8359	14
	82 Dibromochloromethane	129	7.210	7.214	(0.914)	200178	17.1806	17
	83 1,3-Dichloropropane	76	7.289	7.292	(0.924)	376815	18.7505	19
	84 1,2-Dibromoethane	107	7.417	7.411	(0.940)	180720	17.4833	17
	86 2-Hexanone	43	7.654	7.647	(0.970)	224600	16.9718	17
	87 1-Chlorohexane	91	7.900	7.903	(1.001)	395512	20.5768	20
	88 Chlorobenzene	112	7.900	7.903	(1.001)	535067	18.0211	18
	89 1,1,1,2-Tetrachloroethane	131	7.959	7.963	(1.009)	197058	17.3368	17
	90 Ethylbenzene	106	7.940	7.933	(1.006)	283826	17.7727	18
	91 Xylene (total)mp	106	8.078	8.071	(1.024)	705287	36.5010	36
	92 Xylene (total)o	106	8.452	8.445	(1.071)	328480	17.7349	18
	93 Styrene	104	8.502	8.495	(1.077)	492147	16.6283	17
	94 Bromoform	173	8.511	8.505	(1.079)	113695	16.6461	17
*	95 1,4-Dichlorobenzene-d4	152	9.940	9.943	(1.000)	401178	25.0000	
	96 Isopropylbenzene	105	8.728	8.731	(0.878)	875109	16.7078	17

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
97	Bromobenzene	156	9.053	9.056	(0.911)	245423	17.2903	17
98	1,1,2,2-Tetrachloroethane	83	9.152	9.155	(0.921)	302218	18.4998	18
100	1,2,3-Trichloropropane	110	9.260	9.254	(0.932)	61331	17.3080	17
101	trans-1,4-Dichloro-2-Butene	53	9.300	9.303	(0.936)	137671	32.5194	32
102	n-Propylbenzene	91	9.093	9.096	(0.915)	1214797	17.7180	18
103	2-Chlorotoluene	91	9.221	9.224	(0.928)	696678	15.3814	15
104	4-Chlorotoluene	91	9.369	9.362	(0.943)	699492	18.0517	18
105	1,3,5-Trimethylbenzene	105	9.270	9.273	(0.933)	711786	17.2607	17
106	tert-Butylbenzene	119	9.546	9.539	(0.960)	625789	17.5106	18
107	1,2,4-Trimethylbenzene	105	9.605	9.608	(0.966)	684588	17.8178	18
108	sec-Butylbenzene	105	9.694	9.697	(0.975)	1012644	19.1186	19
109	4-Isopropyltoluene	119	9.822	9.825	(0.988)	758714	18.3802	18
110	1,3-Dichlorobenzene	146	9.881	9.874	(0.994)	435263	17.7022	18
111	1,4-Dichlorobenzene	146	9.960	9.953	(1.002)	466605	18.5071	18
112	1,2-Dichlorobenzene	146	10.315	10.318	(1.038)	429397	17.7385	18
113	Benzyl Chloride	126	10.167	10.170	(1.023)	61219	16.8685	17
115	n-Butylbenzene	91	10.187	10.190	(1.025)	1142652	17.1172	17
119	1,2-Dibromo-3-chloropropane	75	11.015	11.008	(1.108)	34983	16.5053	16
120	Nitrobenzene	77	11.507	11.501	(1.158)	44372	99.3321	99
121	1,2,4-Trichlorobenzene	180	11.616	11.619	(1.169)	211864	19.5522	20
122	Hexachlorobutadiene	225	11.596	11.599	(1.167)	141841	18.9861	19
123	Naphthalene	128	11.892	11.895	(1.196)	506952	18.3655	18
124	1,2,3-Trichlorobenzene	180	12.059	12.062	(1.213)	198816	19.4704	19
$ 125	Bromofluorobenzene	95	8.975	8.968	(0.903)	438448	27.0059	27
M 126	1,2-Dichloroethene (total)	100				475885	34.7398	35
M 127	Xylene (total)	100				1033767	54.2360	54

QC Flag Legend

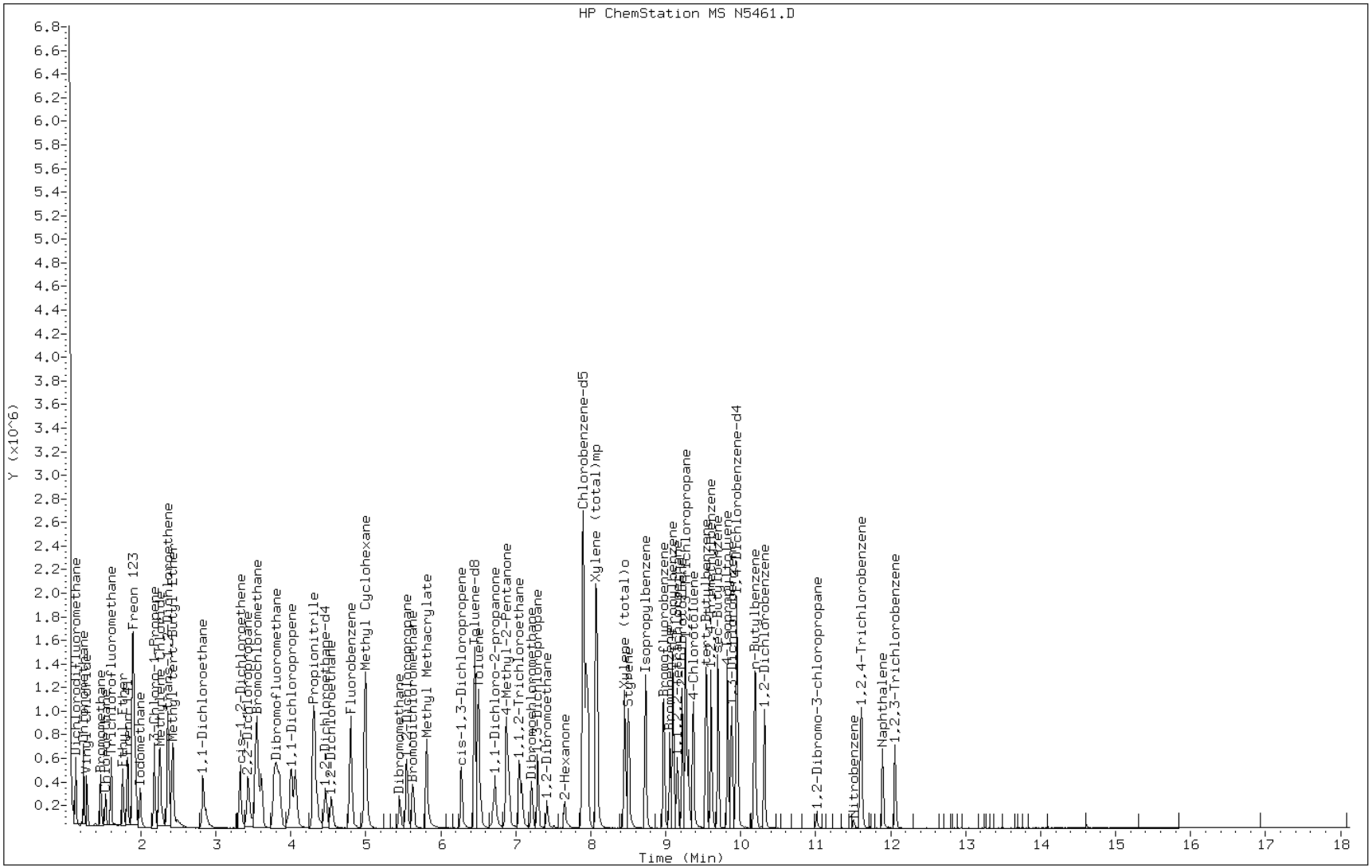
M - Compound response manually integrated.

Data File: N5461.D

Date: 28-OCT-2007 18:08

Client ID: LCS Instrument: msn.i

Sample Info: LCS Operator: D. GAYDA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10886/2

Matrix: Solid | Lab File ID: L2040.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/06/2007 09:33

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3780		1300	140
71-43-2	Benzene	2020		500	40
75-27-4	Bromodichloromethane	1880		500	40
75-25-2	Bromoform	1690		500	80
74-83-9	Bromomethane	2330		500	120
78-93-3	Methyl Ethyl Ketone	3530		500	120
75-15-0	Carbon disulfide	1180		500	90
56-23-5	Carbon tetrachloride	1920		500	100
108-90-7	Chlorobenzene	1950		500	40
75-00-3	Chloroethane	2770		500	80
67-66-3	Chloroform	2010		500	70
74-87-3	Chloromethane	3250		500	50
124-48-1	Dibromochloromethane	1780		500	50
75-34-3	1,1-Dichloroethane	2270		500	60
107-06-2	1,2-Dichloroethane	2220		500	60
75-35-4	1,1-Dichloroethene	2150		500	70
78-87-5	1,2-Dichloropropane	2300		500	90
10061-01-5	cis-1,3-Dichloropropene	2050		500	50
10061-02-6	trans-1,3-Dichloropropene	1990		500	30
100-41-4	Ethylbenzene	2010		500	100
591-78-6	2-Hexanone	3000		500	80
75-09-2	Methylene Chloride	1910		500	40
108-10-1	methyl isobutyl ketone	2320		500	70
100-42-5	Styrene	1720		500	50
79-34-5	1,1,2,2-Tetrachloroethane	2260		500	40
127-18-4	Tetrachloroethene	1730		500	50
108-88-3	Toluene	1850		500	30
71-55-6	1,1,1-Trichloroethane	2110		500	40
79-00-5	1,1,2-Trichloroethane	2130		500	60
79-01-6	Trichloroethene	1950		500	70
75-01-4	Vinyl chloride	2900		500	80
1330-20-7	Xylenes, Total	5700		500	100
156-59-2	cis-1,2-Dichloroethene	2010		500	60
156-60-5	trans-1,2-Dichloroethene	1950		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2040.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 06-NOV-2007 09:33 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.909	4.916	(1.000)	164804	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.157	(0.234)	33244	32.1489	32
3	Chloromethane	50	1.269	1.275	(0.259)	47972	32.5254	32(R)
4	Vinyl Chloride	62	1.308	1.305	(0.267)	47316	29.0286	29(R)
5	Bromomethane	94	1.485	1.482	(0.303)	10126	23.2977	23(M)
6	Chloroethane	64	1.554	1.561	(0.317)	28410	27.6796	28
7	Trichlorofluoromethane	101	1.643	1.639	(0.335)	50753	26.3026	26
9	Ethyl Ether	45	1.810	1.807	(0.369)	28478	20.7447	21
11	Freon 141	81	1.869	1.866	(0.381)	59687	20.1209	20
12	Freon 123a	67	1.908	1.659	(0.389)	2801	0.77452	0.8
13	Trichlorotrifluoroethane	101	1.958	1.954	(0.399)	39147	21.3944	21
14	1,1-Dichloroethene	96	1.948	1.944	(0.397)	32267	21.5089	22
15	Carbon Disulfide	76	1.987	1.984	(0.405)	92247	11.7598	12
16	Iodomethane	142	2.046	2.043	(0.417)	25251	10.2429	10
19	3-Chloro-1-Propene	41	2.243	2.240	(0.457)	74203	21.1711	21
20	Methylene Chloride	84	2.312	2.308	(0.471)	38634	19.0563	19
21	Acetone	43	2.331	2.328	(0.475)	34618	37.8229	38
22	trans-1,2-Dichloroethene	96	2.430	2.436	(0.495)	37700	19.5010	20
23	Methyl Acetate	43	2.420	2.417	(0.493)	122635	12.2242	12
24	Methyl tert-Butyl Ether	73	2.508	2.495	(0.511)	140418	20.6679	21
25	tert-Butyl alcohol	59	2.548	2.535	(0.519)	30257	101.614	100
30	Acrylonitrile	53	2.941	2.928	(0.599)	44321	42.0748	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.912	2.909	(0.593)	92208	22.7192	23
	33 cis-1,2-Dichloroethene	96	3.433	3.420	(0.699)	40605	20.0922	20
	34 2,2-Dichloropropane	77	3.542	3.538	(0.721)	65928	21.4444	21
	35 Bromochloromethane	128	3.640	3.637	(0.741)	29951	18.6597	19
	37 Cyclohexane	84	3.669	3.676	(0.747)	48144	19.2302	19
	38 Chloroform	83	3.719	3.715	(0.758)	74428	20.1494	20
	40 Methyl Acrylate	55	3.669	3.666	(0.747)	24667	10.5445	10
$	41 Dibromofluoromethane	111	3.935	3.932	(0.802)	45954	19.4944	19
	42 Tetrahydrofuran	42	3.945	3.932	(0.804)	32412	39.0618	39
	43 Carbon Tetrachloride	117	3.915	3.912	(0.798)	60716	19.1976	19
	44 1,1,1-Trichloroethane	97	3.984	3.971	(0.812)	54523	21.0604	21
	45 2-Butanone	43	4.093	4.079	(0.834)	44894	35.2946	35
	46 1,1-Dichloropropene	75	4.142	4.138	(0.844)	58944	20.0154	20
	49 1-Chlorobutane	56	4.201	4.197	(0.856)	86324	20.8820	21
	51 Propionitrile	54	4.417	4.414	(0.900)	78620	233.308	230
	52 Benzene	78	4.437	4.424	(0.904)	166181	20.2487	20
	53 2-Methyl-2-Propenenitrile	41	4.457	4.443	(0.908)	39885	13.3297	13
$	55 1,2-Dichloroethane-d4	65	4.585	4.581	(0.934)	44530	20.0451	20
	56 1,2-Dichloroethane	62	4.663	4.660	(0.950)	58352	22.2231	22
	59 Methyl Cyclohexane	83	5.106	5.103	(1.040)	39289	17.2693	17
	60 Trichloroethene	130	5.116	5.113	(1.042)	55322	19.5133	20
	63 Dibromomethane	93	5.549	5.545	(1.130)	25263	20.3211	20
	64 1,2-Dichloropropane	63	5.647	5.644	(1.150)	53886	23.0153	23
	65 Bromodichloromethane	83	5.726	5.723	(1.166)	49685	18.8119	19
	66 Methyl Methacrylate	69	5.913	5.900	(1.204)	82974	78.1939	78
	70 cis-1,3-Dichloropropene	75	6.365	6.362	(1.297)	73903	20.4693	20
	71 Chloroacetonitrile	48	6.700	6.697	(1.365)	7466	91.9941	92
	72 2-Nitropropane	41	6.779	6.775	(1.381)	24455	39.6493	40
	73 trans-1,3-Dichloropropene	75	6.985	6.982	(1.423)	63955	19.9072	20
	74 1,1,2-Trichloroethane	97	7.133	7.130	(1.453)	35683	21.3341	21
*	75 Chlorobenzene-d5	117	7.969	7.966	(1.000)	186240	25.0000	
	76 Toluene	91	6.592	6.588	(0.827)	137325	18.4694	18
$	77 Toluene-d8	98	6.542	6.539	(0.821)	118348	18.5233	18
	78 1,1-Dichloro-2-propanone	43	6.808	6.805	(0.854)	147071	112.602	110
	79 4-Methyl-2-Pentanone	43	6.956	6.943	(0.873)	58592	23.2154	23
	80 Tetrachloroethene	164	6.966	6.962	(0.874)	27064	17.2850	17
	81 Ethyl Methacrylate	69	7.162	7.149	(0.899)	72114	19.5810	20
	82 Dibromochloromethane	129	7.300	7.297	(0.916)	55541	17.7568	18
	83 1,3-Dichloropropane	76	7.379	7.375	(0.926)	73223	19.6262	20
	84 1,2-Dibromoethane	107	7.497	7.494	(0.941)	43414	18.9165	19
	86 2-Hexanone	43	7.723	7.710	(0.969)	55996	29.9619	30
	87 1-Chlorohexane	91	7.979	7.976	(1.001)	38399	15.9416	16
	88 Chlorobenzene	112	7.989	7.985	(1.002)	115930	19.4858	19
	90 Ethylbenzene	106	8.018	8.015	(1.006)	54207	20.1388	20
	91 Xylene (total)mp	106	8.146	8.143	(1.022)	126466	38.5579	38
	92 Xylene (total)o	106	8.530	8.527	(1.070)	60697	18.4537	18
	93 Styrene	104	8.569	8.576	(1.075)	93522	17.2376	17
	94 Bromoform	173	8.599	8.596	(1.079)	28006	16.9247	17
*	95 1,4-Dichlorobenzene-d4	152	10.025	10.022	(1.000)	65178	25.0000	
	96 Isopropylbenzene	105	8.805	8.802	(0.878)	142861	21.3044	21
	97 Bromobenzene	156	9.140	9.137	(0.912)	35120	18.2592	18
	98 1,1,2,2-Tetrachloroethane	83	9.229	9.225	(0.921)	51230	22.5560	22
	100 1,2,3-Trichloropropane	110	9.337	9.333	(0.931)	16198	22.0843	22
	101 trans-1,4-Dichloro-2-Butene	53	9.376	9.373	(0.935)	18889	56.7882	57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
102	n-Propylbenzene	91	9.169	9.166	(0.915)	136222	20.3082	20
103	2-Chlorotoluene	91	9.297	9.294	(0.927)	96059	18.9632	19
104	4-Chlorotoluene	91	9.445	9.442	(0.942)	93154	20.1354	20
105	1,3,5-Trimethylbenzene	105	9.347	9.343	(0.932)	110681	20.7123	21
106	tert-Butylbenzene	119	9.612	9.619	(0.959)	109250	21.1293	21
107	1,2,4-Trimethylbenzene	105	9.681	9.678	(0.966)	111417	20.8022	21
108	sec-Butylbenzene	105	9.770	9.766	(0.974)	118827	22.0128	22
109	4-Isopropyltoluene	119	9.898	9.894	(0.987)	118774	19.9501	20
110	1,3-Dichlorobenzene	146	9.957	9.953	(0.993)	62616	18.7529	19
111	1,4-Dichlorobenzene	146	10.035	10.032	(1.001)	65845	19.8086	20
112	1,2-Dichlorobenzene	146	10.399	10.396	(1.037)	62992	19.0747	19
113	Benzyl Chloride	126	10.242	10.248	(1.022)	21284	21.8203	22
115	n-Butylbenzene	91	10.262	10.248	(1.024)	128900	19.4809	19
119	1,2-Dibromo-3-chloropropane	75	11.088	11.085	(1.106)	9269	22.7055	23
120	Nitrobenzene	77	11.580	11.577	(1.155)	13342	121.426	120
121	1,2,4-Trichlorobenzene	180	11.698	11.695	(1.167)	24629	17.8479	18
122	Hexachlorobutadiene	225	11.678	11.685	(1.165)	12573	16.0431	16
123	Naphthalene	128	11.974	11.970	(1.194)	89623	19.2543	19
124	1,2,3-Trichlorobenzene	180	12.141	12.147	(1.211)	23178	18.1974	18
$ 125	Bromofluorobenzene	95	9.051	9.048	(0.903)	42887	19.6618	20
M 126	1,2-Dichloroethene (total)	100				78305	39.5933	40
M 127	Xylene (total)	100				187163	57.0116	57

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2040.D

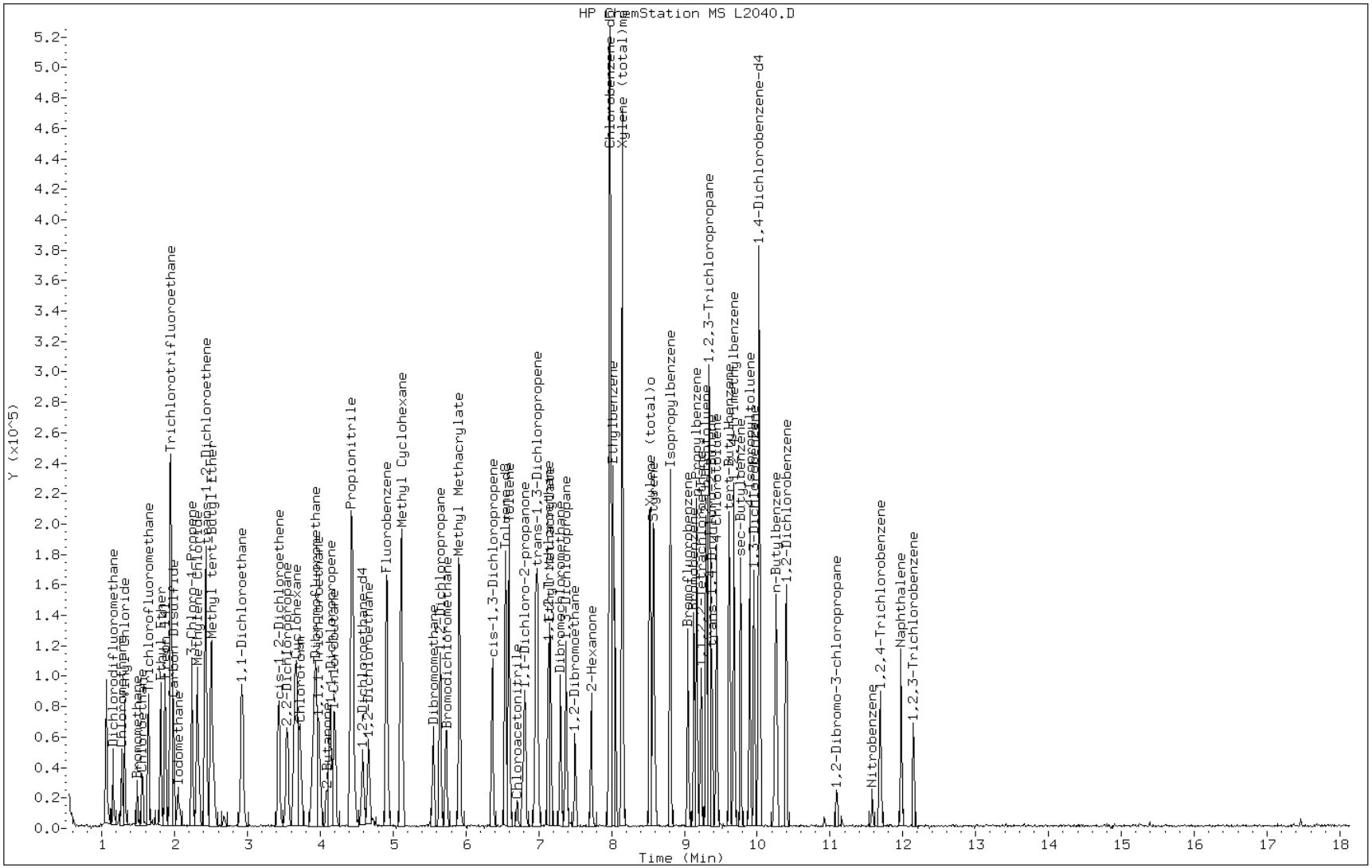
Date: 06-NOV-2007 09:33

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



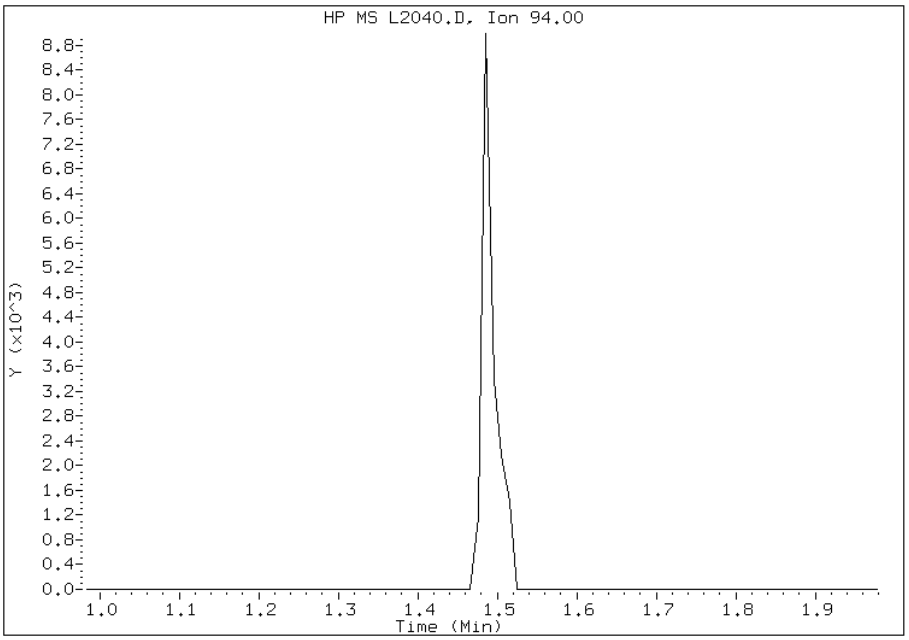
Manual Integration Report

Data File: L2040.D
Inj. Date and Time: 06-NOV-2007 09:33
Instrument ID: msl.i
Client ID: LCS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 11/13/2007

Processing Integration Results

Not Detected

Expected RT: 1.48



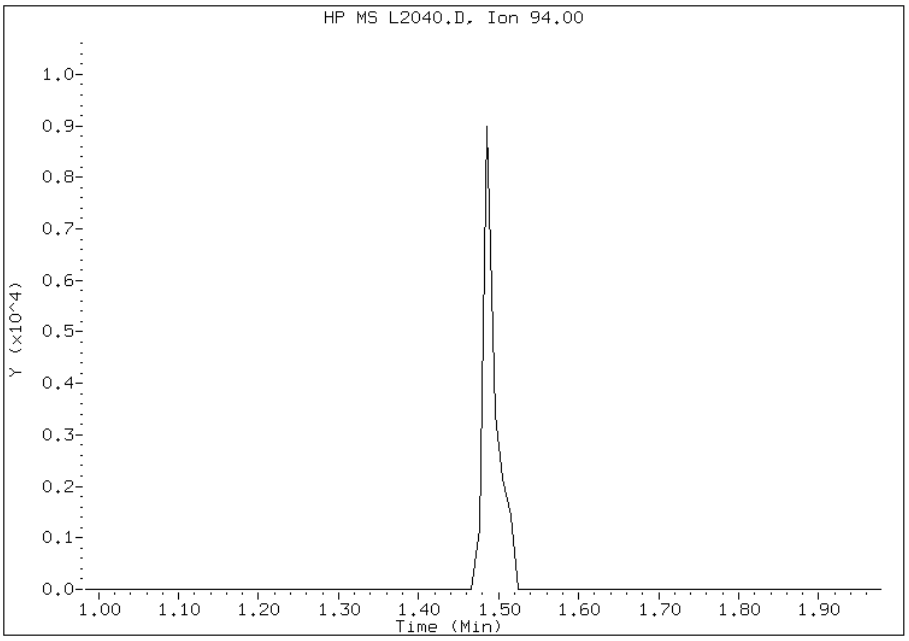
Manual Integration Results

RT: 1.49

Response: 10126

Amount: 23

Conc: 23



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MSB 220-10670/23

Matrix: Solid | Lab File ID: N5484.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/29/2007 03:49

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10670 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	33.3		20	2.3
71-43-2	Benzene	58.1		5.0	0.71
75-27-4	Bromodichloromethane	57.5		5.0	0.65
75-25-2	Bromoform	49.7		5.0	1.7
74-83-9	Bromomethane	51.3		5.0	1.5
78-93-3	Methyl Ethyl Ketone	54.8		10	3.4
75-15-0	Carbon disulfide	55.0		5.0	0.53
56-23-5	Carbon tetrachloride	52.0		5.0	0.71
108-90-7	Chlorobenzene	53.2		5.0	0.88
75-00-3	Chloroethane	60.9		5.0	1.3
67-66-3	Chloroform	56.9		5.0	0.53
74-87-3	Chloromethane	60.2		5.0	1.0
124-48-1	Dibromochloromethane	53.6		5.0	1.1
75-34-3	1,1-Dichloroethane	58.3		5.0	0.65
107-06-2	1,2-Dichloroethane	60.6		5.0	1.1
75-35-4	1,1-Dichloroethene	54.3		5.0	0.79
78-87-5	1,2-Dichloropropane	60.4		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	58.3		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	57.4		5.0	1.1
100-41-4	Ethylbenzene	52.3		5.0	0.71
591-78-6	2-Hexanone	39.8		10	2.6
75-09-2	Methylene Chloride	55.7		20	1.4
108-10-1	methyl isobutyl ketone	48.9		5.0	0.94
100-42-5	Styrene	53.3		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	55.0		5.0	1.0
127-18-4	Tetrachloroethene	46.4		5.0	0.74
108-88-3	Toluene	51.9		5.0	0.59
71-55-6	1,1,1-Trichloroethane	53.6		5.0	0.73
79-00-5	1,1,2-Trichloroethane	58.7		5.0	0.87
79-01-6	Trichloroethene	56.8		5.0	0.99
75-01-4	Vinyl chloride	56.1		5.0	1.3
1330-20-7	Xylenes, Total	158		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	55.4		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	55.8		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075459.b\N5484.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 29-OCT-2007 03:49 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075459.b\N8260BNS.m
Meth Date : 30-Oct-2007 10:48 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 52 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.797	4.799	(1.000)	958760	25.0000	
2	Dichlorodifluoromethane	85	1.130	1.133	(0.236)	606666	67.4157	67
3	Chloromethane	50	1.239	1.241	(0.258)	985227	60.2145	60
4	Vinyl Chloride	62	1.278	1.281	(0.267)	779940	56.0931	56
5	Bromomethane	94	1.466	1.468	(0.306)	523179	51.2847	51
6	Chloroethane	64	1.525	1.527	(0.318)	451925	60.9167	61
7	Trichlorofluoromethane	101	1.604	1.606	(0.334)	745843	53.4829	53
8	Dichlorofluoromethane	67	1.623	1.626	(0.338)	1295072	59.7681	60
9	Ethyl Ether	45	1.761	1.764	(0.367)	537532	60.5820	60
10	Ethanol	45	1.820	1.823	(0.380)	310966	564.912	560
11	Freon 141	81	1.820	1.823	(0.380)	1124415	55.3381	55
12	Freon 123	67	1.889	1.892	(0.394)	205792	58.7815	59
13	Trichlorotrifluoroethane	101	1.909	1.911	(0.398)	666317	55.6815	56
14	1,1-Dichloroethene	96	1.899	1.902	(0.396)	546340	54.2611	54
15	Carbon Disulfide	76	1.929	1.931	(0.402)	2455318	55.0037	55
16	Iodomethane	142	1.988	1.990	(0.414)	1020467	54.7498	55
17	Acrolein	56	2.086	2.089	(0.435)	189008	208.030	210
18	2-Propanol	45	2.707	2.710	(0.564)	3103752	59.9315	60
19	3-Chloro-1-Propene	41	2.175	2.187	(0.454)	1506977	58.5040	58
20	Methylene Chloride	84	2.254	2.256	(0.470)	800728	55.7112	56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	21 Acetone	43	2.284	2.286	(0.476)	204865	33.3481	33
	22 trans-1,2-Dichloroethene	96	2.362	2.365	(0.493)	660697	55.8470	56
	23 Methyl Acetate	43	2.353	2.355	(0.491)	3741678	65.3407	65
	24 Methyl tert-Butyl Ether	73	2.421	2.434	(0.505)	1893872	58.2506	58
	25 tert-Butyl alcohol	59	2.490	2.493	(0.519)	355062	258.925	260
	26 Acetonitrile	41	2.619	2.621	(0.546)	949616	575.425	580
	27 Isopropyl ether	45	2.707	2.710	(0.564)	3103752	59.9315	60
	28 tert-Butyl ethyl ether	59	3.023	3.025	(0.630)	2310978	59.5030	60
	29 2-Chloro-1,3-Butadiene	88	2.816	2.818	(0.587)	559556	55.5074	56
	30 Acrylonitrile	53	2.855	2.867	(0.595)	562383	119.084	120
	31 1,1-Dichloroethane	63	2.826	2.828	(0.589)	1349966	58.3008	58
	32 Vinyl Acetate	43	3.023	3.035	(0.630)	214047	7.23465	7(M)
	33 cis-1,2-Dichloroethene	96	3.318	3.331	(0.692)	701333	55.4243	55
	34 2,2-Dichloropropane	77	3.427	3.439	(0.714)	963113	54.4257	54
	35 Bromochloromethane	128	3.525	3.538	(0.735)	338955	58.7475	59
	36 1-Bromopropane	43	3.515	3.518	(0.733)	1431996	58.8884	59
	37 Cyclohexane	84	3.555	3.557	(0.741)	1188609	56.4121	56
	38 Chloroform	83	3.604	3.607	(0.751)	1326551	56.8558	57
	39 Ethyl Acetate	43	3.515	3.518	(0.733)	1431996	117.777	120
	40 Methyl Acrylate	55	3.752	3.754	(0.782)	496302	55.0266	55
$	41 Dibromofluoromethane	111	3.811	3.814	(0.795)	183046	16.2678	16
	42 Tetrahydrofuran	42	3.791	3.794	(0.790)	528367	113.221	110
	43 Carbon Tetrachloride	117	3.772	3.784	(0.786)	671995	51.9763	52
	44 1,1,1-Trichloroethane	97	3.850	3.853	(0.803)	858016	53.5947	54
	45 2-Butanone	43	3.959	3.961	(0.825)	303178	54.8107	55
	46 1,1-Dichloropropene	75	3.998	4.011	(0.834)	996941	56.4314	56
	47 tert-Amyl methyl ether	73	4.452	4.454	(0.928)	1953121	58.0263	58
	48 tert-Butyl formate	57	3.023	3.025	(0.630)	684182	58.7292	59
	49 1-Chlorobutane	56	4.057	4.070	(0.846)	1519433	57.5933	58
	50 Heptane	43	4.284	4.296	(0.893)	1442050	59.4661	59
	51 Propionitrile	54	4.304	4.316	(0.897)	923793	590.112	590
	52 Benzene	78	4.304	4.306	(0.897)	2923280	58.0683	58
	53 2-Methyl-2-Propenenitrile	41	4.333	4.336	(0.903)	602991	65.2760	65(M)
	54 Isobutyl alcohol	42	3.791	3.794	(0.790)	528367	573.794	570
$	55 1,2-Dichloroethane-d4	65	4.452	4.464	(0.928)	189256	16.9051	17
	56 1,2-Dichloroethane	62	4.540	4.543	(0.947)	782558	60.6266	61
	59 Methyl Cyclohexane	83	4.984	4.996	(1.039)	1343381	58.0611	58
	60 Trichloroethene	130	4.994	5.006	(1.041)	649351	56.8039	57
	61 Isopropyl Acetate	43	4.452	4.454	(0.928)	764404	129.671	130
	62 N-Butanol	56	4.984	4.996	(1.039)	357976	600.271	600
	63 Dibromomethane	93	5.437	5.449	(1.134)	403721	58.7010	59
	64 1,2-Dichloropropane	63	5.536	5.548	(1.154)	748940	60.3636	60
	65 Bromodichloromethane	83	5.624	5.627	(1.173)	843057	57.5092	58
	66 Methyl Methacrylate	69	5.802	5.814	(1.210)	630840	151.078	150
	67 1,4-Dioxane	58	5.871	5.913	(1.224)	45377	555.897	560
	68 N-Propyl Acetate	43	6.216	6.228	(1.296)	144741	55.7382	56
	69 2-Chloroethylvinylether	63	6.226	6.228	(1.298)	183629	32.7890	33
	70 cis-1,3-Dichloropropene	75	6.265	6.267	(1.306)	1021761	58.2589	58(R)
	71 Chloroacetonitrile	48	6.640	6.642	(1.384)	221603	1220.60	1200
	72 2-Nitropropane	41	6.699	6.701	(1.397)	278192	106.450	110
	73 trans-1,3-Dichloropropene	75	6.896	6.898	(1.438)	869954	57.3677	57
	74 1,1,2-Trichloroethane	97	7.044	7.046	(1.468)	519980	58.6596	59
*	75 Chlorobenzene-d5	117	7.881	7.884	(1.000)	654678	25.0000	
	76 Toluene	91	6.492	6.504	(0.824)	2686549	51.9329	52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
$	77 Toluene-d8	98	6.452	6.455	(0.819)	680845	16.2499	16
	78 1,1-Dichloro-2-propanone	43	6.718	6.721	(0.852)	2025690	256.286	260
	79 4-Methyl-2-Pentanone	43	6.856	6.859	(0.870)	810050	48.8560	49
	80 Tetrachloroethene	164	6.876	6.878	(0.872)	472807	46.4119	46
	81 Ethyl Methacrylate	69	7.073	7.076	(0.897)	390263	27.7602	28
	82 Dibromochloromethane	129	7.211	7.214	(0.915)	575328	53.5738	54
	83 1,3-Dichloropropane	76	7.290	7.292	(0.925)	1032608	55.7488	56
	84 1,2-Dibromoethane	107	7.408	7.411	(0.940)	504736	52.9781	53
	85 n-Butyl Acetate	56	7.586	7.578	(0.962)	57059	7.13496	7
	86 2-Hexanone	43	7.645	7.647	(0.970)	485545	39.8074	40
	87 1-Chlorohexane	91	7.901	7.903	(1.002)	951242	53.6939	54
	88 Chlorobenzene	112	7.901	7.903	(1.002)	1456570	53.2254	53
	89 1,1,1,2-Tetrachloroethane	131	7.960	7.963	(1.010)	547880	52.2968	52
	90 Ethylbenzene	106	7.931	7.933	(1.006)	770397	52.3398	52
	91 Xylene (total)mp	106	8.069	8.071	(1.024)	1878358	105.471	100
	92 Xylene (total)o	106	8.443	8.445	(1.071)	900599	52.7555	53
	93 Styrene	104	8.492	8.495	(1.078)	1453047	53.2656	53
	94 Bromoform	173	8.502	8.505	(1.079)	312898	49.7039	50
*	95 1,4-Dichlorobenzene-d4	152	9.941	9.943	(1.000)	344509	25.0000	
	96 Isopropylbenzene	105	8.729	8.731	(0.878)	2360138	52.4726	52
	97 Bromobenzene	156	9.054	9.056	(0.911)	628770	51.5840	52
	98 1,1,2,2-Tetrachloroethane	83	9.153	9.155	(0.921)	771896	55.0226	55
	99 4-Ethyltoluene	105	9.192	9.194	(0.925)	2209520	51.6789	52
	100 1,2,3-Trichloropropane	110	9.251	9.254	(0.931)	161464	53.0614	53
	101 trans-1,4-Dichloro-2-Butene	53	9.300	9.303	(0.936)	362402	99.6843	100
	102 n-Propylbenzene	91	9.093	9.096	(0.915)	3131817	53.1917	53
	103 2-Chlorotoluene	91	9.212	9.224	(0.927)	2086768	53.6507	54
	104 4-Chlorotoluene	91	9.360	9.362	(0.942)	1758699	52.8522	53
	105 1,3,5-Trimethylbenzene	105	9.261	9.273	(0.932)	1825698	51.5555	52
	106 tert-Butylbenzene	119	9.537	9.539	(0.959)	1615695	52.6466	53
	107 1,2,4-Trimethylbenzene	105	9.596	9.608	(0.965)	1741289	52.7755	53
	108 sec-Butylbenzene	105	9.695	9.697	(0.975)	2394246	52.6386	53
	109 4-Isopropyltoluene	119	9.823	9.825	(0.988)	1849644	52.1790	52
	110 1,3-Dichlorobenzene	146	9.872	9.874	(0.993)	1084251	51.3502	51
	111 1,4-Dichlorobenzene	146	9.951	9.953	(1.001)	1103520	50.9690	51
	112 1,2-Dichlorobenzene	146	10.315	10.318	(1.038)	1069742	51.4605	51
	113 Benzyl Chloride	126	10.168	10.170	(1.023)	132384	42.4779	42
	114 1,4-Diethylbenzene	119	10.138	10.141	(1.020)	1005009	51.7612	52
	115 n-Butylbenzene	91	10.187	10.190	(1.025)	2702194	47.1381	47
	118 1,2,4,5-Tetramethylbenzene	119	10.838	10.840	(1.090)	1478711	50.0986	50
	119 1,2-Dibromo-3-chloropropane	75	11.005	11.008	(1.107)	89786	49.3299	49
	120 Nitrobenzene	77	11.498	11.501	(1.157)	110617	288.363	290
	121 1,2,4-Trichlorobenzene	180	11.607	11.619	(1.168)	429684	46.1769	46
	122 Hexachlorobutadiene	225	11.597	11.599	(1.167)	292170	45.5415	46
	123 Naphthalene	128	11.892	11.895	(1.196)	1146544	48.3685	48
	124 1,2,3-Trichlorobenzene	180	12.060	12.062	(1.213)	420073	47.9054	48
$	125 Bromofluorobenzene	95	8.965	8.968	(0.902)	263945	18.9317	19
M	126 1,2-Dichloroethene (total)	100				1362030	111.271	110
M	127 Xylene (total)	100				2778957	158.226	160

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: N5484.D

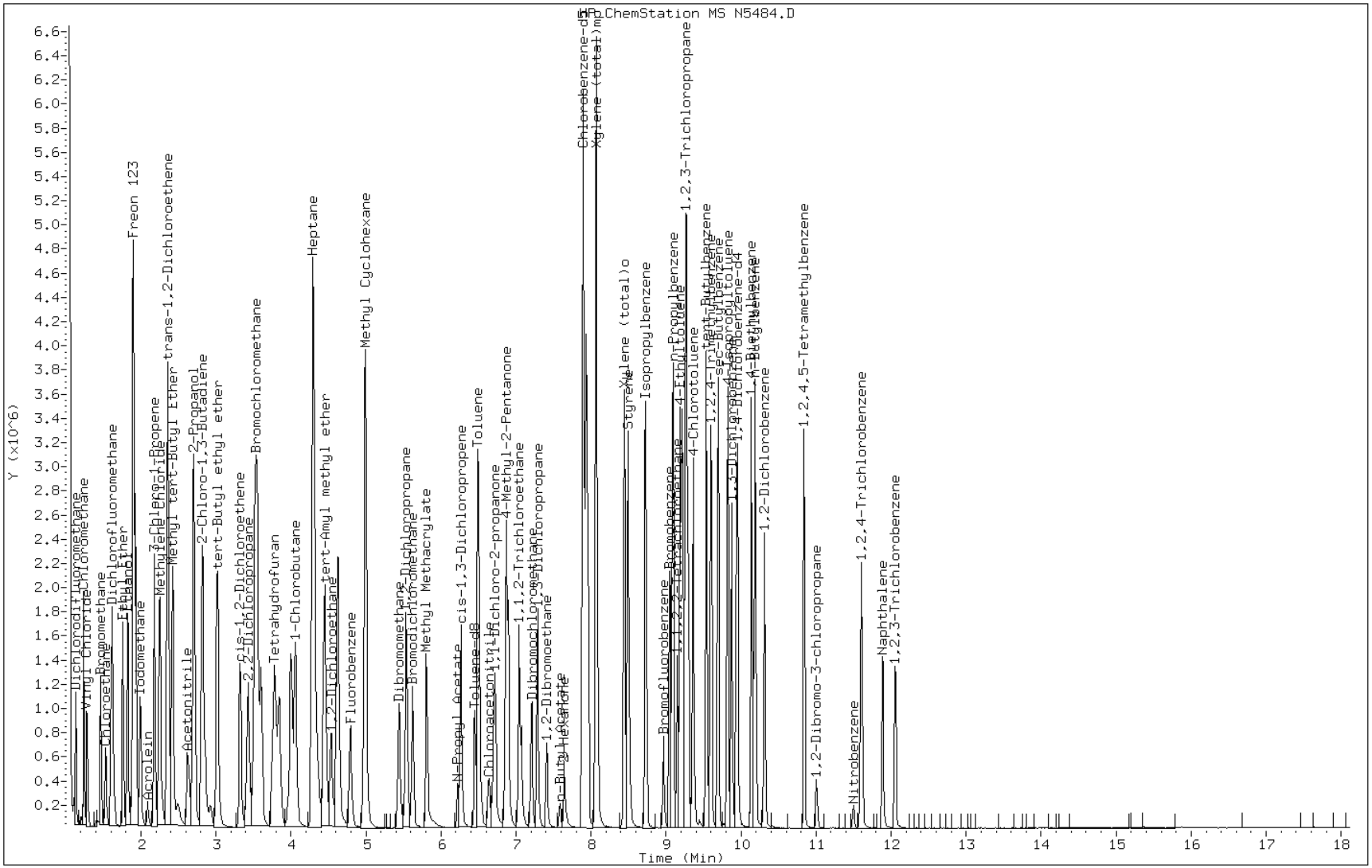
Date: 29-OCT-2007 03:49

Client ID: MSB

Instrument: msn.i

Sample Info: MSB

Operator: D. GAYDA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MSB 220-10771/10-A

Matrix: Solid | Lab File ID: L2046.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 12:01

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	4830		1300	140
71-43-2	Benzene	4930		500	40
75-27-4	Bromodichloromethane	4830		500	40
75-25-2	Bromoform	4350		500	80
74-83-9	Bromomethane	3740		500	120
78-93-3	Methyl Ethyl Ketone	5810		500	120
75-15-0	Carbon disulfide	4440		500	90
56-23-5	Carbon tetrachloride	5480		500	100
108-90-7	Chlorobenzene	4910		500	40
75-00-3	Chloroethane	5710		500	80
67-66-3	Chloroform	5130		500	70
74-87-3	Chloromethane	5510		500	50
124-48-1	Dibromochloromethane	4450		500	50
75-34-3	1,1-Dichloroethane	5750		500	60
107-06-2	1,2-Dichloroethane	5700		500	60
75-35-4	1,1-Dichloroethene	4990		500	70
78-87-5	1,2-Dichloropropane	5630		500	90
10061-01-5	cis-1,3-Dichloropropene	4990		500	50
10061-02-6	trans-1,3-Dichloropropene	5070		500	30
100-41-4	Ethylbenzene	4980		500	100
591-78-6	2-Hexanone	5280		500	80
75-09-2	Methylene Chloride	4930		500	40
108-10-1	methyl isobutyl ketone	5790		500	70
100-42-5	Styrene	5060		500	50
79-34-5	1,1,2,2-Tetrachloroethane	5000		500	40
127-18-4	Tetrachloroethene	4800		500	50
108-88-3	Toluene	4940		500	30
71-55-6	1,1,1-Trichloroethane	5370		500	40
79-00-5	1,1,2-Trichloroethane	5260		500	60
79-01-6	Trichloroethene	4910		500	70
75-01-4	Vinyl chloride	5420		500	80
1330-20-7	Xylenes, Total	15300		500	100
156-59-2	cis-1,2-Dichloroethene	5040		500	60
156-60-5	trans-1,2-Dichloroethene	4970		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2046.D
Lab Smp Id: msb 220-10771/10-a Client Smp ID: msb 220-10771/10-a
Inj Date : 06-NOV-2007 12:01 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : msb 220-10771/10-a
Misc Info : :   ;;; ; 8260 ; 1 ; MLS
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 8 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.912	4.916	(1.000)	156816	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.157	(0.235)	40732	41.3967	41
3	Chloromethane	50	1.271	1.275	(0.259)	77362	55.1238	55
4	Vinyl Chloride	62	1.311	1.305	(0.267)	83986	54.1505	54
5	Bromomethane	94	1.488	1.482	(0.303)	15480	37.4303	37
6	Chloroethane	64	1.557	1.561	(0.317)	55721	57.0538	57
7	Trichlorofluoromethane	101	1.635	1.639	(0.333)	93368	50.8526	51
8	Dichlorofluoromethane	67	1.655	1.659	(0.337)	184393	50.7281	51
9	Ethyl Ether	45	1.803	1.807	(0.367)	70912	54.2869	54
10	Ethanol	45	1.862	1.866	(0.379)	57170	553.973	550
11	Freon 141	81	1.872	1.866	(0.381)	146860	52.0293	52
12	Freon 123a	67	1.655	1.659	(0.337)	184393	53.5848	54
13	Trichlorotrifluoroethane	101	1.950	1.954	(0.397)	90523	51.9923	52
14	1,1-Dichloroethene	96	1.940	1.944	(0.395)	71215	49.8895	50
15	Carbon Disulfide	76	1.980	1.984	(0.403)	331687	44.4379	44
16	Iodomethane	142	2.039	2.043	(0.415)	116812	49.7976	50
17	Acrolein	56	2.137	2.141	(0.435)	216994	326.789	330
18	2-Propanol	45	2.068	2.072	(0.421)	4959	44.9428	45(M)
19	3-Chloro-1-Propene	41	2.236	2.240	(0.455)	165826	49.7224	50
20	Methylene Chloride	84	2.305	2.308	(0.469)	95139	49.3179	49
21	Acetone	43	2.334	2.328	(0.475)	42056	48.2901	48
22	trans-1,2-Dichloroethene	96	2.432	2.436	(0.495)	91467	49.7231	50
23	Methyl Acetate	43	2.413	2.417	(0.491)	591002	61.9118	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.501	2.495	(0.509)	337713	52.2395	52
	25 tert-Butyl alcohol	59	2.541	2.535	(0.517)	86804	306.369	310
	26 Acetonitrile	41	2.669	2.672	(0.543)	365843	596.112	600
	27 Isopropyl ether	45	2.787	2.791	(0.567)	387953	56.9728	57
	28 tert-Butyl ethyl ether	59	3.121	3.125	(0.635)	397612	60.2919	60
	29 2-Chloro-1,3-Butadiene	88	2.895	2.899	(0.589)	64117	48.2913	48
	30 Acrylonitrile	53	2.924	2.928	(0.595)	118991	118.715	120
	31 1,1-Dichloroethane	63	2.905	2.909	(0.591)	222079	57.5055	58
	32 Vinyl Acetate	43	3.111	3.115	(0.633)	397965	55.7399	56
	33 cis-1,2-Dichloroethene	96	3.426	3.420	(0.698)	96974	50.4291	50
	34 2,2-Dichloropropane	77	3.534	3.538	(0.720)	147230	50.3289	50
	35 Bromochloromethane	128	3.633	3.637	(0.740)	72238	47.2973	47
	36 1-Bromopropane	43	3.623	3.627	(0.738)	167496	49.7393	50
	37 Cyclohexane	84	3.672	3.676	(0.748)	118020	49.5420	50
	38 Chloroform	83	3.721	3.715	(0.758)	180461	51.3437	51
	39 Ethyl Acetate	43	3.928	3.922	(0.800)	19904	106.451	110
	40 Methyl Acrylate	55	3.662	3.666	(0.746)	66207	29.7433	30
$	41 Dibromofluoromethane	111	3.928	3.932	(0.800)	40604	18.1022	18
	42 Tetrahydrofuran	42	3.928	3.932	(0.800)	82203	104.115	100
	43 Carbon Tetrachloride	117	3.908	3.912	(0.796)	164878	54.7878	55
	44 1,1,1-Trichloroethane	97	3.977	3.971	(0.810)	132174	53.6550	54
	45 2-Butanone	43	4.085	4.079	(0.832)	70273	58.0613	58
	46 1,1-Dichloropropene	75	4.125	4.138	(0.840)	146690	52.3483	52
	47 tert-Amyl methyl ether	73	4.577	4.581	(0.932)	346017	53.3334	53
	48 tert-Butyl formate	57	3.121	3.125	(0.635)	115780	50.0921	50
	49 1-Chlorobutane	56	4.184	4.197	(0.852)	218253	55.4854	55
	50 Heptane	43	4.410	4.424	(0.898)	78320	44.9103	45
	51 Propionitrile	54	4.410	4.414	(0.898)	197080	614.634	610
	52 Benzene	78	4.430	4.424	(0.902)	384782	49.2730	49
	53 2-Methyl-2-Propenenitrile	41	4.449	4.443	(0.906)	130466	45.8230	46
	54 Isobutyl alcohol	42	4.686	4.689	(0.954)	74657	500.130	500
$	55 1,2-Dichloroethane-d4	65	4.577	4.581	(0.932)	48032	22.7229	23
	56 1,2-Dichloroethane	62	4.656	4.660	(0.948)	142351	56.9754	57
	59 Methyl Cyclohexane	83	5.109	5.103	(1.040)	91104	42.0842	42
	60 Trichloroethene	130	5.109	5.113	(1.040)	132544	49.1327	49
	61 Isopropyl Acetate	43	5.099	5.103	(1.038)	6189	70.1257	70
	62 N-Butanol	56	5.483	5.486	(1.116)	43925	568.989	570
	63 Dibromomethane	93	5.542	5.545	(1.128)	63506	53.6853	54
	64 1,2-Dichloropropane	63	5.640	5.644	(1.148)	125519	56.3413	56
	65 Bromodichloromethane	83	5.719	5.723	(1.164)	121342	48.2833	48
	66 Methyl Methacrylate	69	5.906	5.900	(1.202)	107343	106.312	110
	67 1,4-Dioxane	58	5.935	5.939	(1.208)	20014	373.939	370
	68 N-Propyl Acetate	43	6.309	6.303	(1.284)	57697	88.8146	89
	69 2-Chloroethylvinylether	63	6.309	6.303	(1.284)	84348	43.6763	44
	70 cis-1,3-Dichloropropene	75	6.358	6.362	(1.294)	171537	49.9317	50
	71 Chloroacetonitrile	48	6.693	6.697	(1.363)	52371	678.173	680
	72 2-Nitropropane	41	6.781	6.775	(1.381)	61040	104.006	100
	73 trans-1,3-Dichloropropene	75	6.978	6.982	(1.421)	155075	50.7289	51
	74 1,1,2-Trichloroethane	97	7.126	7.130	(1.451)	83730	52.6105	53
*	75 Chlorobenzene-d5	117	7.962	7.966	(1.000)	178060	25.0000	
	76 Toluene	91	6.584	6.588	(0.827)	351507	49.4473	49
$	77 Toluene-d8	98	6.535	6.539	(0.821)	112289	18.3823	18
	78 1,1-Dichloro-2-propanone	43	6.801	6.805	(0.854)	344145	275.592	280
	79 4-Methyl-2-Pentanone	43	6.939	6.943	(0.871)	139645	57.8721	58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
80	Tetrachloroethene	164	6.958	6.962	(0.874)	71916	48.0406	48
81	Ethyl Methacrylate	69	7.155	7.149	(0.899)	179474	50.9712	51
82	Dibromochloromethane	129	7.293	7.297	(0.916)	133163	44.5288	44
83	1,3-Dichloropropane	76	7.372	7.375	(0.926)	176176	49.3903	49
84	1,2-Dibromoethane	107	7.490	7.494	(0.941)	109167	49.7519	50
85	n-Butyl Acetate	56	7.647	7.651	(0.960)	89674	55.1884	55
86	2-Hexanone	43	7.716	7.710	(0.969)	94291	52.7702	53
87	1-Chlorohexane	91	7.972	7.976	(1.001)	112552	48.8733	49
88	Chlorobenzene	112	7.982	7.985	(1.002)	279295	49.1013	49
89	1,1,1,2-Tetrachloroethane	131	8.041	8.045	(1.010)	108986	45.6000	46
90	Ethylbenzene	106	8.011	8.015	(1.006)	128141	49.7936	50
91	Xylene (total)mp	106	8.149	8.143	(1.023)	323508	103.165	100
92	Xylene (total)o	106	8.523	8.527	(1.070)	156455	49.7521	50
93	Styrene	104	8.572	8.576	(1.077)	262551	50.6155	51
94	Bromoform	173	8.592	8.596	(1.079)	68754	43.4585	43
* 95	1,4-Dichlorobenzene-d4	152	10.018	10.022	(1.000)	69095	25.0000	
96	Isopropylbenzene	105	8.798	8.802	(0.878)	353896	49.7834	50
97	Bromobenzene	156	9.133	9.137	(0.912)	91322	44.7874	45
98	1,1,2,2-Tetrachloroethane	83	9.221	9.225	(0.920)	120267	49.9503	50
99	4-Ethyltoluene	105	9.261	9.265	(0.924)	340270	49.9740	50
100	1,2,3-Trichloropropane	110	9.330	9.333	(0.931)	41423	53.2744	53
101	trans-1,4-Dichloro-2-Butene	53	9.369	9.373	(0.935)	25424	72.1021	72
102	n-Propylbenzene	91	9.162	9.166	(0.915)	345967	48.6535	49
103	2-Chlorotoluene	91	9.290	9.294	(0.927)	256521	47.7694	48
104	4-Chlorotoluene	91	9.438	9.442	(0.942)	244373	49.8271	50
105	1,3,5-Trimethylbenzene	105	9.339	9.343	(0.932)	282067	49.7923	50
106	tert-Butylbenzene	119	9.615	9.619	(0.960)	262508	47.8918	48
107	1,2,4-Trimethylbenzene	105	9.674	9.678	(0.966)	283001	49.8424	50
108	sec-Butylbenzene	105	9.772	9.766	(0.975)	255855	44.7103	45
109	4-Isopropyltoluene	119	9.890	9.894	(0.987)	295101	46.7573	47
110	1,3-Dichlorobenzene	146	9.949	9.953	(0.993)	159252	44.9907	45
111	1,4-Dichlorobenzene	146	10.028	10.032	(1.001)	162346	46.0708	46
112	1,2-Dichlorobenzene	146	10.392	10.396	(1.037)	157117	44.8798	45
113	Benzyl Chloride	126	10.245	10.248	(1.023)	50402	48.7426	49
114	1,4-Diethylbenzene	119	10.215	10.219	(2.080)	159571	49.6128	50
115	n-Butylbenzene	91	10.254	10.248	(1.024)	353818	50.4417	50
118	1,2,4,5-Tetramethylbenzene	119	10.914	10.918	(2.222)	253407	49.7923	50
119	1,2-Dibromo-3-chloropropane	75	11.091	11.085	(1.107)	22541	52.0866	52
120	Nitrobenzene	77	11.573	11.577	(1.155)	46914	402.763	400
121	1,2,4-Trichlorobenzene	180	11.691	11.695	(1.167)	72783	49.7537	50
122	Hexachlorobutadiene	225	11.681	11.685	(1.166)	29646	35.6837	36
123	Naphthalene	128	11.966	11.970	(1.194)	261441	52.9829	53
124	1,2,3-Trichlorobenzene	180	12.144	12.147	(1.212)	63653	47.1418	47
$ 125	Bromofluorobenzene	95	9.044	9.048	(0.903)	44547	19.2651	19
M 126	1,2-Dichloroethene (total)	100				188441	100.152	100
M 127	Xylene (total)	100				479963	152.917	150

QC Flag Legend

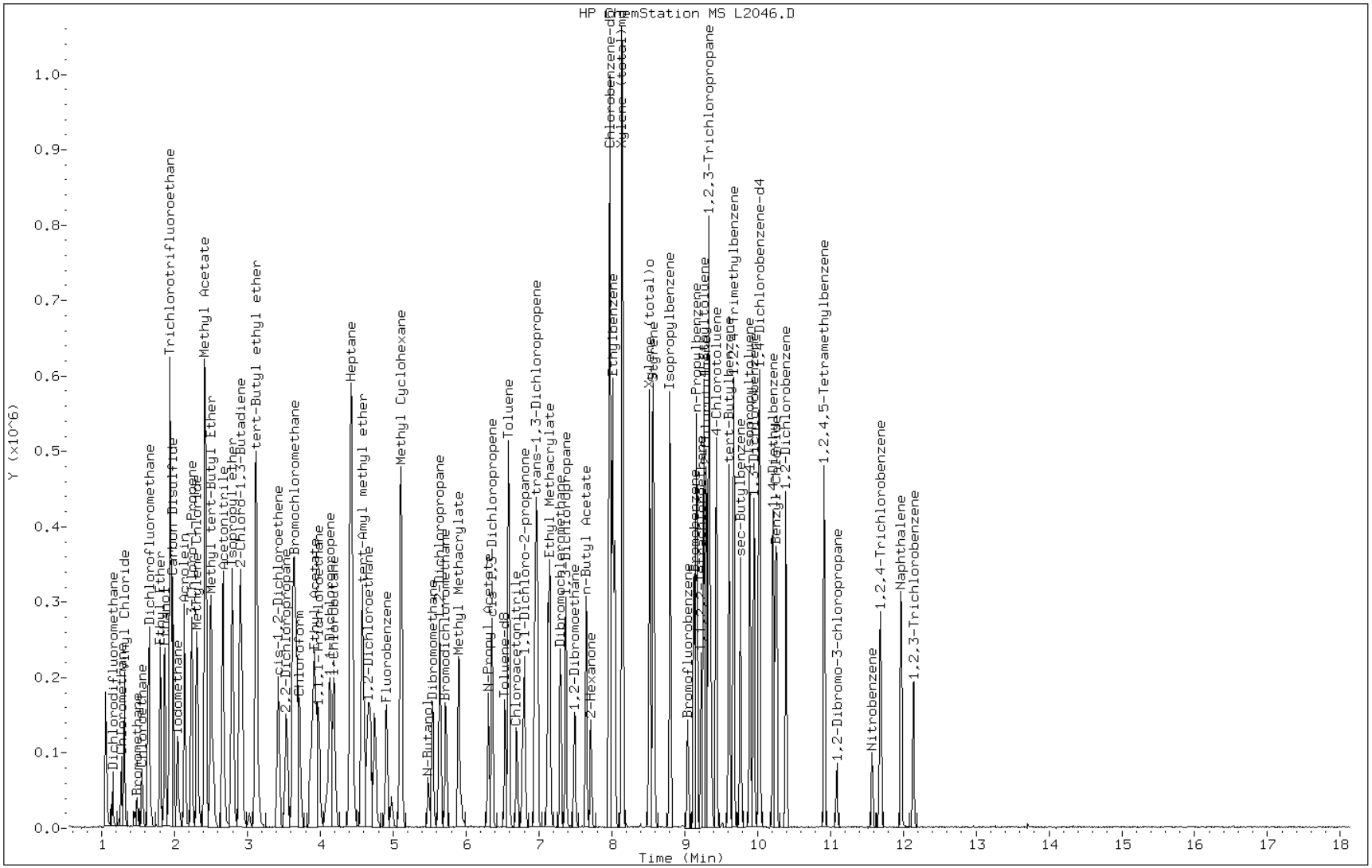
M - Compound response manually integrated.

Data File: L2046.D

Date: 06-NOV-2007 12:01

Client ID: msb 220-10771/10-a Instrument: msl.i

Sample Info: msb 220-10771/10-a Operator: B.KOSTRZEWSKA



GC/MS VOA Worksheet

Batch Number: 220-10771
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Nov 01 2007 3:31PM
Batch End: Nov 01 2007 4:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3193-B-1	S-102407-SDN-030	5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2	S-102407-SDN-031	5030B_H, 8260B	T	5 g	10 mL
220-3226-B-3	2B-F-01	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-1	SB8(07)(12-12.8)	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-2	SB14(07) (10-12)	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-3	SB36(07) (16-17)	5030B_H, 8260B	T	5 g	10 mL
220-3171-B-2	S-102307-SDN-029	5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2~MS		5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2~MSD		5030B_H, 8260B	T	5 g	10 mL
MSB~220-10771/10				5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-102207-SDN-028	220-3171-1	83	84	80	80	74	102
S-102307-SDN-029	220-3171-2	55	59	55	58	61	70
	MB 220-10838/12-A	66	67	66	67	68	89
	MB 220-10866/1-A	78	79	75	76	78	93
	LCS 220-10838/13-A	65	66	67	70	82	94
	LCS 220-10866/2-A	87	92	88	88	92	99

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: A7417.D

Lab ID: LCS 220-10838/13-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	1730		65	46-110	
Bis(2-chloroethyl)ether	2670	1680		63	43-106	
2-Chlorophenol	2670	1710		64	46-110	
1,3-Dichlorobenzene	2670	1600		60	38-102	
1,4-Dichlorobenzene	2670	1590		60	40-102	
Benzyl alcohol	2670	1740		65	35-134	
1,2-Dichlorobenzene	2670	1610		60	38-106	
2,2'-oxybis[1-chloropropane]	2670	1690		63	45-115	
2-Methylphenol	2670	1670		63	42-113	
Hexachloroethane	2670	1600		60	34-106	
N-Nitrosodi-n-propylamine	2670	1720		65	42-112	
4-Methylphenol	5330	3440		64	45-117	
Nitrobenzene	2670	1760		66	45-108	
Isophorone	2670	1810		68	48-109	
2-Nitrophenol	2670	1800		68	37-111	
2,4-Dimethylphenol	2670	1580		59	36-114	
Bis(2-chloroethoxy)methane	2670	1700		64	45-108	
2,4-Dichlorophenol	2670	1710		64	45-113	
1,2,4-Trichlorobenzene	2670	1710		64	41-109	
Naphthalene	2670	1690		63	45-109	
4-Chloroaniline	2670	820		31	18-78	
Hexachlorobutadiene	2670	1740		65	40-109	
4-Chloro-3-methylphenol	2670	1850		69	46-120	
2-Methylnaphthalene	2670	1720		65	42-109	
Hexachlorocyclopentadiene	2670	1760		66	5-106	
2,4,6-Trichlorophenol	2670	1990		75	38-114	
2,4,5-Trichlorophenol	2670	1960		74	45-117	
2-Chloronaphthalene	2670	1800		67	46-111	
2-Nitroaniline	2670	1940		73	49-122	
Acenaphthylene	2670	1910		72	49-117	
Dimethyl phthalate	2670	2030		76	50-120	
2,6-Dinitrotoluene	2670	2110		79	51-126	
Acenaphthene	2670	1880		71	47-116	
3-Nitroaniline	2670	1420	J	53	37-107	
2,4-Dinitrophenol	2670	1680		63	0-36	*
Dibenzofuran	2670	1930		72	49-117	
2,4-Dinitrotoluene	2670	2020		76	51-127	
4-Nitrophenol	2670	2100		79	39-130	
Fluorene	2670	1940		73	50-119	
4-Chlorophenyl phenyl ether	2670	1990		75	49-118	
Diethyl phthalate	2670	2090		78	49-126	
4-Nitroaniline	2670	1940		73	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: A7417.D

Lab ID: LCS 220-10838/13-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	2070	78	0-89	
N-Nitrosodiphenylamine	2670	2110	79	51-124	
4-Bromophenyl phenyl ether	2670	2240	84	51-120	
Hexachlorobenzene	2670	2220	83	51-122	
Pentachlorophenol	2670	2330	87	0-116	
Phenanthrene	2670	2120	80	50-125	
Carbazole	2670	2120	80	50-138	
Anthracene	2670	2100	79	48-128	
Di-n-butyl phthalate	2670	2220	83	51-130	
Fluoranthene	2670	2140	80	48-131	
Pyrene	2670	2250	84	49-131	
Butyl benzyl phthalate	2670	2340	88	51-132	
3,3'-Dichlorobenzidine	2670	1070	40	22-97	
Benzo[a]anthracene	2670	2180	82	49-129	
Chrysene	2670	2220	83	51-129	
Bis(2-ethylhexyl) phthalate	2670	2250	84	51-134	
Di-n-octyl phthalate	2670	2410	90	45-140	
Benzo[b]fluoranthene	2670	2330	88	42-134	
Benzo[k]fluoranthene	2670	2220	83	47-134	
Benzo[a]pyrene	2670	2180	82	49-131	
Indeno[1,2,3-cd]pyrene	2670	1830	68	42-127	
Dibenz(a,h)anthracene	2670	1870	70	42-127	
Benzo[g,h,i]perylene	2670	1900	71	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: C4037.D

Lab ID: LCS 220-10866/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Phenol	2670	2350	88	46-110	
Bis(2-chloroethyl)ether	2670	2260	85	43-106	
2-Chlorophenol	2670	2410	90	46-110	
1,3-Dichlorobenzene	2670	2080	78	38-102	
1,4-Dichlorobenzene	2670	2110	79	40-102	
Benzyl alcohol	2670	2510	94	35-134	
1,2-Dichlorobenzene	2670	2170	82	38-106	
2,2'-oxybis[1-chloropropane]	2670	2280	86	45-115	
2-Methylphenol	2670	2360	89	42-113	
Hexachloroethane	2670	2070	78	34-106	
N-Nitrosodi-n-propylamine	2670	2320	87	42-112	
4-Methylphenol	5330	4780	90	45-117	
Nitrobenzene	2670	2350	88	45-108	
Isophorone	2670	2420	91	48-109	
2-Nitrophenol	2670	2380	89	37-111	
2,4-Dimethylphenol	2670	2170	81	36-114	
Bis(2-chloroethoxy)methane	2670	2370	89	45-108	
2,4-Dichlorophenol	2670	2450	92	45-113	
1,2,4-Trichlorobenzene	2670	2320	87	41-109	
Naphthalene	2670	2330	87	45-109	
4-Chloroaniline	2670	1680	63	18-78	
Hexachlorobutadiene	2670	2260	85	40-109	
4-Chloro-3-methylphenol	2670	2510	94	46-120	
2-Methylnaphthalene	2670	2370	89	42-109	
Hexachlorocyclopentadiene	2670	2170	81	5-106	
2,4,6-Trichlorophenol	2670	2440	91	38-114	
2,4,5-Trichlorophenol	2670	2440	91	45-117	
2-Chloronaphthalene	2670	2390	90	46-111	
2-Nitroaniline	2670	2470	93	49-122	
Acenaphthylene	2670	2390	89	49-117	
Dimethyl phthalate	2670	2390	90	50-120	
2,6-Dinitrotoluene	2670	2600	97	51-126	
Acenaphthene	2670	2370	89	47-116	
3-Nitroaniline	2670	1940	73	37-107	
2,4-Dinitrophenol	2670	2100	79	0-36	*
Dibenzofuran	2670	2360	88	49-117	
2,4-Dinitrotoluene	2670	2470	93	51-127	
4-Nitrophenol	2670	2340	88	39-130	
Fluorene	2670	2420	91	50-119	
4-Chlorophenyl phenyl ether	2670	2390	90	49-118	
Diethyl phthalate	2670	2390	90	49-126	
4-Nitroaniline	2670	2230	84	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Matrix: Solid Level: Low Lab File ID: C4037.D

Lab ID: LCS 220-10866/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	2340	88	0-89	
N-Nitrosodiphenylamine	2670	2390	90	51-124	
4-Bromophenyl phenyl ether	2670	2490	93	51-120	
Hexachlorobenzene	2670	2440	91	51-122	
Pentachlorophenol	2670	2380	89	0-116	
Phenanthrene	2670	2390	90	50-125	
Carbazole	2670	2380	89	50-138	
Anthracene	2670	2390	90	48-128	
Di-n-butyl phthalate	2670	2420	91	51-130	
Fluoranthene	2670	2350	88	48-131	
Pyrene	2670	2500	94	49-131	
Butyl benzyl phthalate	2670	2450	92	51-132	
3,3'-Dichlorobenzidine	2670	1380	52	22-97	
Benzo[a]anthracene	2670	2370	89	49-129	
Chrysene	2670	2450	92	51-129	
Bis(2-ethylhexyl) phthalate	2670	2470	93	51-134	
Di-n-octyl phthalate	2670	2630	99	45-140	
Benzo[b]fluoranthene	2670	2470	93	42-134	
Benzo[k]fluoranthene	2670	2530	95	47-134	
Benzo[a]pyrene	2670	2400	90	49-131	
Indeno[1,2,3-cd]pyrene	2670	2020	76	42-127	
Dibenz(a,h)anthracene	2670	2130	80	42-127	
Benzo[g,h,i]perylene	2670	2020	76	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: A7416.D Lab Sample ID: MB 220-10838/12-A

Instrument ID: MSA Date Extracted: 11/05/2007 14:50

Matrix: Solid Date Analyzed: 11/06/2007 12:09

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10838/13-A	A7417.D	11/06/2007 12:32
S-102207-SDN-028	220-3171-1	Z3062.D	11/08/2007 01:22

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: C4036.D Lab Sample ID: MB 220-10866/1-A

Instrument ID: MSC Date Extracted: 11/06/2007 10:37

Matrix: Solid Date Analyzed: 11/07/2007 19:31

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10866/2-A	C4037.D	11/07/2007 19:54
S-102307-SDN-029	220-3171-2	C4038.D	11/07/2007 20:17

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: As7379.D DFTPP Injection Date: 11/02/2007

Instrument ID: MSA DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	37.6
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	43.4
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	50.6
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	24.4
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	9.6
442	Greater than 40.0 % of mass 198	65.7
443	17.0 - 23.0 % of mass 442	12.1 (18.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: As7415.D DFTPP Injection Date: 11/06/2007

Instrument ID: MSA DFTPP Injection Time: 10:43

Analy. Batch No.: 10903

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	36.8
68	Less than 2.0 % of mass 69	0.4 (0.8)1
69	Mass 69 relative abundance	44.3
70	Less than 2.0 % of mass 69	0.1 (0.2)1
127	40.0 - 60.0 % of mass 198	52.0
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.7
275	10.0 - 30.0 % of mass 198	25.4
365	Greater than 1.0 % of mass 198	3.6
441	Present but less than mass 443	9.7
442	Greater than 40.0 % of mass 198	66.8
443	17.0 - 23.0 % of mass 442	13.0 (19.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10903/1	A7415.D	11/06/2007	10:43
	MB 220-10838/12-A	A7416.D	11/06/2007	12:09
	LCS 220-10838/13-A	A7417.D	11/06/2007	12:32

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: Cs4026.D DFTPP Injection Date: 11/07/2007

Instrument ID: MSC DFTPP Injection Time: 15:05

Analy. Batch No.: 10929

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	41.7
68	Less than 2.0 % of mass 69	0.1 (0.4)1
69	Mass 69 relative abundance	40.3
70	Less than 2.0 % of mass 69	0.2 (0.6)1
127	40.0 - 60.0 % of mass 198	52.5
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	25.9
365	Greater than 1.0 % of mass 198	3.3
441	Present but less than mass 443	12.5
442	Greater than 40.0 % of mass 198	80.6
443	17.0 - 23.0 % of mass 442	16.1 (19.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10929/2	C4026.D	11/07/2007	15:05
	IC 220-10929/3	C4027.D	11/07/2007	16:04
	IC 220-10929/4	C4028.D	11/07/2007	16:27
	IC 220-10929/5	C4029.D	11/07/2007	16:50
	IC 220-10929/6	C4030.D	11/07/2007	17:13
	IC 220-10929/7	C4031.D	11/07/2007	17:36
	MB 220-10866/1-A	C4036.D	11/07/2007	19:31
	LCS 220-10866/2-A	C4037.D	11/07/2007	19:54
S-102307-SDN-029	220-3171-2	C4038.D	11/07/2007	20:17

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: Zs2849.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSZ DFTPP Injection Time: 13:51

Analy. Batch No.: 10762

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	48.3
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	44.3
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	52.4
197	Less than 1.0 % of mass 198	0.6
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	23.1
365	Greater than 1.0 % of mass 198	2.4
441	Present but less than mass 443	10.1
442	Greater than 40.0 % of mass 198	72.8
443	17.0 - 23.0 % of mass 442	13.6 (18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10762/2	Z2849.D	10/31/2007	13:51
	IC 220-10762/3	Z2850.D	10/31/2007	14:38
	IC 220-10762/4	Z2851.D	10/31/2007	15:02
	IC 220-10762/5	Z2852.D	10/31/2007	15:27
	IC 220-10762/6	Z2853.D	10/31/2007	15:52
	IC 220-10762/7	Z2854.D	10/31/2007	16:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Lab File ID: Zs3036.D DFTPP Injection Date: 11/07/2007

Instrument ID: MSZ DFTPP Injection Time: 14:28

Analy. Batch No.: 10931

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	36.2
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	36.5
70	Less than 2.0 % of mass 69	0.2 (0.7)1
127	40.0 - 60.0 % of mass 198	47.4
197	Less than 1.0 % of mass 198	0.7
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	7.3
275	10.0 - 30.0 % of mass 198	25.5
365	Greater than 1.0 % of mass 198	2.9
441	Present but less than mass 443	12.6
442	Greater than 40.0 % of mass 198	94.3
443	17.0 - 23.0 % of mass 442	18.8 (19.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10931/27	Z3036.D	11/07/2007	14:28
S-102207-SDN-028	220-3171-1	Z3062.D	11/08/2007	01:22

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10903/1 Date Analyzed: 11/6/2007

Lab File ID (Standard): A7415.D Time Analyzed: 10:43

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		147487	3.15	652185	4.42	424223	6.25
UPPER LIMIT		294974	3.65	1304370	4.92	848446	6.75
LOWER LIMIT		73744	2.65	326093	3.92	212112	5.75
Lab Sample ID	Client Sample ID						
MB 220-10838/12-A		155012	3.15	677281	4.42	419908	6.25
LCS 220-10838/13-A		150898	3.15	635805	4.42	401156	6.25

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10903/1 Date Analyzed: 11/6/2007

Lab File ID (Standard): A7415.D Time Analyzed: 10:43

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		755295	7.83	651094	10.97	485849	13.63
UPPER LIMIT		1510590	8.33	1302188	11.47	971698	14.13
LOWER LIMIT		377648	7.33	325547	10.47	242925	13.13
Lab Sample ID	Client Sample ID						
MB 220-10838/12-A		750918	7.83	630711	10.97	481155	13.63
LCS 220-10838/13-A		694308	7.83	593186	10.97	447780	13.62

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: ICIS 220-10929/2 Date Analyzed: 11/7/2007

Lab File ID (Standard): C4026.D Time Analyzed: 15:05

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		132309	2.94	631119	4.20	448306	6.02
UPPER LIMIT		264618	3.44	1262238	4.70	896612	6.52
LOWER LIMIT		66155	2.44	315560	3.70	224153	5.52
Lab Sample ID	Client Sample ID						
MB 220-10866/1-A		184737	2.94	874706	4.19	611664	6.01
LCS 220-10866/2-A		169730	2.94	801010	4.19	591976	6.01
220-3171-2	S-102307-SDN-029	165279	2.94	792974	4.19	572558	6.01

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: ICIS 220-10929/2 Date Analyzed: 11/7/2007

Lab File ID (Standard): C4026.D Time Analyzed: 15:05

Instrument ID: MSC

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		839191	7.58	766691	10.61	599428	13.14
UPPER LIMIT		1678382	8.08	1533382	11.11	1198856	13.64
LOWER LIMIT		419596	7.08	383346	10.11	299714	12.64
Lab Sample ID	Client Sample ID						
MB 220-10866/1-A		1136687	7.57	914850	10.59	656187	13.12
LCS 220-10866/2-A		1103946	7.57	950884	10.59	666040	13.12
220-3171-2	S-102307-SDN-029	1075521	7.57	890846	10.59	617285	13.12

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10931/27 Date Analyzed: 11/7/2007

Lab File ID (Standard): Z3036.D Time Analyzed: 14:28

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		69311	3.09	319984	4.36	223036	6.18
UPPER LIMIT		138622	3.59	639968	4.86	446072	6.68
LOWER LIMIT		34656	2.59	159992	3.86	111518	5.68
Lab Sample ID	Client Sample ID						
220-3171-1	S-102207-SDN-028	98044	3.10	457803	4.35	324762	6.18

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Sample No.: CCVIS 220-10931/27 Date Analyzed: 11/7/2007

Lab File ID (Standard): Z3036.D Time Analyzed: 14:28

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		434052	7.75	397027	10.84	319557	13.44
UPPER LIMIT		868104	8.25	794054	11.34	639114	13.94
LOWER LIMIT		217026	7.25	198514	10.34	159779	12.94
Lab Sample ID	Client Sample ID						
220-3171-1	S-102207-SDN-028	598771	7.75	427634	10.83	451739	13.43

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	0.48	ug/L	3.122403	0.069482	
Raw Data: 3.04310 3.15152 3.17259						
n-Nitrosodimethylamine	Water	3.21	ug/L	3.305790	0.460836	
Raw Data: 3.37346 3.72905 2.81486						
Cyclohexanone	Water	2.61	ug/L	5.507060	0.374806	
Raw Data: 5.93643 5.24536 5.33939						
Phenol	Water	0.54	ug/L	3.703500	0.077364	
Raw Data: 3.72120 3.77048 3.61882						
Aniline	Water	0.86	ug/L	3.926187	0.123882	
Raw Data: 4.06034 3.90211 3.81611						
Bis(2-chloroethyl)ether	Water	0.59	ug/L	3.668370	0.084616	
Raw Data: 3.69046 3.73975 3.57490						
2-Chlorophenol	Water	0.59	ug/L	3.569807	0.084763	
Raw Data: 3.65834 3.56168 3.48940						
1,3-Dichlorobenzene	Water	0.42	ug/L	3.532733	0.060279	
Raw Data: 3.46505 3.55251 3.58064						
1,4-Dichlorobenzene	Water	0.89	ug/L	3.603783	0.127278	
Raw Data: 3.55296 3.74862 3.50977						
Benzyl alcohol	Water	1.14	ug/L	3.519603	0.163113	
Raw Data: 3.65906 3.55951 3.34024						
1,2-Dichlorobenzene	Water	0.36	ug/L	3.632423	0.052307	
Raw Data: 3.67661 3.64599 3.57467						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	3.620053	0.102528	
Raw Data: 3.73266 3.59540 3.53210						
2-Methylphenol	Water	0.32	ug/L	3.611027	0.046043	
Raw Data: 3.64976 3.62320 3.56012						
Acetophenone	Water	0.45	ug/L	3.688123	0.064575	
Raw Data: 3.61493 3.73705 3.71239						
Hexachloroethane	Water	0.05	ug/L	3.415940	0.007821	
Raw Data: 3.42216 3.41850 3.40716						
n-Nitroso-di-n-propylamine	Water	0.77	ug/L	3.706940	0.111223	
Raw Data: 3.77796 3.76410 3.57876						
4-Methylphenol	Water	0.72	ug/L	3.622177	0.102908	
Raw Data: 3.67884 3.50339 3.68430						
Nitrobenzene	Water	0.72	ug/L	3.490797	0.103606	
Raw Data: 3.44815 3.60892 3.41532						
Isophorone	Water	0.59	ug/L	3.592587	0.084705	
Raw Data: 3.56098 3.68855 3.52823						
2-Nitrophenol	Water	0.96	ug/L	3.365347	0.138069	
Raw Data: 3.26030 3.31401 3.52173						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,4-Dimethylphenol	Water	0.10	ug/L	3.692717	0.014306	
Raw Data: 3.69653 3.67689 3.70473						
Benzoic acid	Water	2.79	ug/L	6.118043	0.399937	
Raw Data: 6.55349 6.03351 5.76713						
Bis(2-chloroethoxy)methane	Water	0.67	ug/L	3.652690	0.096456	
Raw Data: 3.60205 3.76392 3.59210						
2,4-Dichlorophenol	Water	1.08	ug/L	3.450653	0.154619	
Raw Data: 3.28537 3.59176 3.47483						
1,2,4-Trichlorobenzene	Water	0.30	ug/L	3.624557	0.043078	
Raw Data: 3.57791 3.66284 3.63292						
Naphthalene	Water	0.21	ug/L	3.630483	0.030608	
Raw Data: 3.60985 3.66565 3.61595						
4-Chloroaniline	Water	0.75	ug/L	3.464793	0.107596	
Raw Data: 3.36070 3.57558 3.45810						
Hexachlorobutadiene	Water	0.74	ug/L	3.523740	0.105891	
Raw Data: 3.41171 3.53733 3.62218						
Caprolactam	Water	0.75	ug/L	3.635023	0.107492	
Raw Data: 3.51171 3.68444 3.70892						
4-Chloro-3-methylphenol	Water	1.01	ug/L	3.424233	0.145661	
Raw Data: 3.46586 3.54455 3.26229						
2-Methylnaphthalene	Water	0.23	ug/L	3.606533	0.032677	
Raw Data: 3.59688 3.64295 3.57977						
2,4,5-Trichlorotoluene	Water	0.77	ug/L	3.727227	0.110274	
Raw Data: 3.83555 3.73103 3.61510						
Hexachlorocyclopentadiene	Water	0.35	ug/L	2.762893	0.050074	
Raw Data: 2.74362 2.72532 2.81974						
2,4,6-Trichlorophenol	Water	0.89	ug/L	3.363937	0.128265	
Raw Data: 3.21662 3.42436 3.45083						
2,4,5-Trichlorophenol	Water	1.26	ug/L	8.831310	0.181453	
Raw Data: 8.65977 8.81289 9.02127						
1,1'-Biphenyl	Water	0.39	ug/L	3.606917	0.056502	
Raw Data: 3.55706 3.59540 3.66829						
2-Chloronaphthalene	Water	0.09	ug/L	3.601017	0.013272	
Raw Data: 3.60393 3.58653 3.61259						
2-Nitroaniline	Water	0.36	ug/L	3.445173	0.052296	
Raw Data: 3.49768 3.39309 3.44475						
Acenaphthylene	Water	0.36	ug/L	3.576923	0.052055	
Raw Data: 3.51705 3.60227 3.61145						
Dimethyl phthalate	Water	0.45	ug/L	3.666080	0.064725	
Raw Data: 3.62666 3.74078 3.63080						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2,6-Dinitrotoluene	Water	1.05	ug/L	3.221630	0.150326	
Raw Data: 3.22815 3.36859 3.06815						
Acenaphthene	Water	0.08	ug/L	3.608583	0.012019	
Raw Data: 3.59872 3.60506 3.62197						
3-Nitroaniline	Water	0.93	ug/L	3.180077	0.134107	
Raw Data: 3.04327 3.18565 3.31131						
2,4-Dinitrophenol	Water	1.10	ug/L	6.299537	0.158384	
Raw Data: 6.37700 6.40428 6.11733						
Dibenzofuran	Water	0.46	ug/L	3.662913	0.066721	
Raw Data: 3.58895 3.68122 3.71857						
2,4-Dinitrotoluene	Water	0.88	ug/L	3.267017	0.126351	
Raw Data: 3.31373 3.36336 3.12396						
4-Nitrophenol	Water	4.41	ug/L	8.768023	0.633205	
Raw Data: 8.49292 9.49225 8.31890						
Fluorene	Water	0.43	ug/L	3.595267	0.061125	
Raw Data: 3.66540 3.55333 3.56707						
4-Chlorophenyl phenyl ether	Water	0.74	ug/L	3.592013	0.106817	
Raw Data: 3.47263 3.62486 3.67855						
Diethyl phthalate	Water	0.42	ug/L	3.603890	0.060646	
Raw Data: 3.53792 3.61653 3.65722						
4-Nitroaniline	Water	0.25	ug/L	3.345937	0.036343	
Raw Data: 3.38003 3.35008 3.30770						
4,6-Dinitro-2-methylphenol	Water	0.86	ug/L	7.629390	0.123829	
Raw Data: 7.51859 7.76306 7.60652						
n-Nitrosodiphenylamine	Water	0.45	ug/L	3.558370	0.064934	
Raw Data: 3.59403 3.48342 3.59766						
1,2-Diphenylhydrazine	Water	0.42	ug/L	3.637900	0.060773	
Raw Data: 3.57079 3.65369 3.68922						
4-Bromophenyl phenyl ether	Water	0.38	ug/L	3.583250	0.054130	
Raw Data: 3.52396 3.59576 3.63003						
Atrazine	Water	1.16	ug/L	3.937287	0.166671	
Raw Data: 3.97024 3.75660 4.08502						
Hexachlorobenzene	Water	0.08	ug/L	3.474217	0.011643	
Raw Data: 3.46103 3.48308 3.47854						
Pentachlorophenol	Water	2.43	ug/L	8.119957	0.348465	
Raw Data: 7.89103 8.52099 7.94785						
Phenanthrene	Water	0.37	ug/L	3.577477	0.053154	
Raw Data: 3.51612 3.60953 3.60678						
Carbazole	Water	0.40	ug/L	3.590613	0.057791	
Raw Data: 3.58492 3.65104 3.53588						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:MSC,MSC
Analysis Date:06/06/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76468
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Anthracene	Water	0.58	ug/L	3.558497	0.082904	
Raw Data: 3.47230 3.56553 3.63766						
Di-n-butyl phthalate	Water	0.23	ug/L	3.489347	0.033233	
Raw Data: 3.47897 3.52653 3.46254						
Fluoranthene	Water	0.18	ug/L	3.421043	0.026276	
Raw Data: 3.41308 3.45038 3.39967						
Pyrene	Water	0.55	ug/L	3.476603	0.079185	
Raw Data: 3.43982 3.56749 3.42250						
Butyl benzyl phthalate	Water	1.10	ug/L	3.396607	0.157899	
Raw Data: 3.22502 3.53579 3.42901						
3,3-Dichlorobenzidine	Water	0.48	ug/L	3.024427	0.068995	
Raw Data: 3.00115 3.10205 2.97008						
Benzo(a)anthracene	Water	0.33	ug/L	3.462933	0.047888	
Raw Data: 3.41830 3.51352 3.45698						
Chrysene	Water	0.39	ug/L	3.535987	0.055666	
Raw Data: 3.48523 3.59552 3.52721						
Bis(2-ethylhexyl)phthalate	Water	0.20	ug/L	3.228177	0.029128	
Raw Data: 3.26181 3.21154 3.21118						
Di-n-octyl phthalate	Water	1.44	ug/L	2.960487	0.207045	
Raw Data: 3.11036 3.04686 2.72424						
Benzo(b)fluoranthene	Water	0.84	ug/L	3.307600	0.120229	
Raw Data: 3.37566 3.37836 3.16878						
Benzo(k)fluoranthene	Water	0.38	ug/L	3.453770	0.054079	
Raw Data: 3.39531 3.50201 3.46399						
Benzo(a)pyrene	Water	0.25	ug/L	3.286393	0.036033	
Raw Data: 3.24640 3.31633 3.29645						
Indeno(1,2,3-cd)pyrene	Water	0.28	ug/L	2.887717	0.040261	
Raw Data: 2.88743 2.84760 2.92812						
Dibenzo(a,h)anthracene	Water	0.59	ug/L	2.994450	0.084002	
Raw Data: 3.05285 3.03232 2.89818						
Benzo(ghi)perylene	Water	0.38	ug/L	3.087840	0.054709	
Raw Data: 3.02963 3.09569 3.13820						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102207-SDN-028 | Lab Sample ID: 220-3171-1

Matrix: Solid | Lab File ID: Z3062.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.78 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/08/2007 01:22

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	400	U	400	48
111-44-4	Bis(2-chloroethyl)ether	400	U	400	200
95-57-8	2-Chlorophenol	400	U	400	87
541-73-1	1,3-Dichlorobenzene	400	U	400	65
106-46-7	1,4-Dichlorobenzene	400	U	400	63
100-51-6	Benzyl alcohol	400	U	400	83
95-50-1	1,2-Dichlorobenzene	400	U	400	64
108-60-1	2,2'-oxybis[1-chloropropane]	400	U	400	65
95-48-7	2-Methylphenol	400	U	400	64
67-72-1	Hexachloroethane	400	U	400	70
621-64-7	N-Nitrosodi-n-propylamine	400	U	400	90
106-44-5	4-Methylphenol	400	U	400	60
98-95-3	Nitrobenzene	400	U	400	74
78-59-1	Isophorone	400	U	400	83
88-75-5	2-Nitrophenol	400	U	400	86
105-67-9	2,4-Dimethylphenol	400	U	400	54
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	65
120-83-2	2,4-Dichlorophenol	400	U	400	83
120-82-1	1,2,4-Trichlorobenzene	400	U	400	64
91-20-3	Naphthalene	400	U	400	61
106-47-8	4-Chloroaniline	400	U	400	54
87-68-3	Hexachlorobutadiene	400	U	400	77
59-50-7	4-Chloro-3-methylphenol	400	U	400	80
91-57-6	2-Methylnaphthalene	400	U	400	74
77-47-4	Hexachlorocyclopentadiene	400	U	400	57
88-06-2	2,4,6-Trichlorophenol	400	U	400	59
95-95-4	2,4,5-Trichlorophenol	2000	U	2000	61
91-58-7	2-Chloronaphthalene	400	U	400	70
88-74-4	2-Nitroaniline	2000	U	2000	54
208-96-8	Acenaphthylene	400	U	400	77
131-11-3	Dimethyl phthalate	400	U	400	71
606-20-2	2,6-Dinitrotoluene	400	U	400	160
83-32-9	Acenaphthene	400	U	400	70
99-09-2	3-Nitroaniline	2000	U	2000	57
51-28-5	2,4-Dinitrophenol	2000	U *	2000	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102207-SDN-028 | Lab Sample ID: 220-3171-1

Matrix: Solid | Lab File ID: Z3062.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.78 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/08/2007 01:22

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	400	U	400	70
121-14-2	2,4-Dinitrotoluene	400	U	400	61
100-02-7	4-Nitrophenol	2000	U	2000	180
86-73-7	Fluorene	84	J	400	69
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	79
84-66-2	Diethyl phthalate	400	U	400	100
100-01-6	4-Nitroaniline	800	U	800	60
534-52-1	4,6-Dinitro-2-methylphenol	2000	U	2000	310
86-30-6	N-Nitrosodiphenylamine	400	U	400	73
101-55-3	4-Bromophenyl phenyl ether	400	U	400	65
118-74-1	Hexachlorobenzene	400	U	400	69
87-86-5	Pentachlorophenol	2000	U	2000	28
85-01-8	Phenanthrene	830		400	66
86-74-8	Carbazole	400	U	400	68
120-12-7	Anthracene	160	J	400	65
84-74-2	Di-n-butyl phthalate	400	U	400	62
206-44-0	Fluoranthene	870		400	67
129-00-0	Pyrene	930		400	59
85-68-7	Butyl benzyl phthalate	400	U	400	56
91-94-1	3,3'-Dichlorobenzidine	800	U	800	45
56-55-3	Benzo[a]anthracene	450		400	59
218-01-9	Chrysene	400	J	400	71
117-81-7	Bis(2-ethylhexyl) phthalate	99	J B	400	51
117-84-0	Di-n-octyl phthalate	400	U	400	64
205-99-2	Benzo[b]fluoranthene	390	J	400	69
207-08-9	Benzo[k]fluoranthene	150	J	400	66
50-32-8	Benzo[a]pyrene	320	J	400	51
193-39-5	Indeno[1,2,3-cd]pyrene	290	J	400	71
53-70-3	Dibenz(a,h)anthracene	72	J	400	61
191-24-2	Benzo[g,h,i]perylene	280	J	400	79

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102207-SDN-028 | Lab Sample ID: 220-3171-1

Matrix: Solid | Lab File ID: Z3062.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.78 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/08/2007 01:22

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 22.0

Analy. Batch No.: 10931 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 10410

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.65	10000	A B J
	Unknown	8.39	180	J
192-97-2	Benzo[e]pyrene	13.21	230	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3062.D
Lab Smp Id: 220-3171-A-1-A Client Smp ID: S-102207-SDN-028
Inj Date : 08-NOV-2007 01:22
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3171-A-1-A
Misc Info : 220-3171-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:21 maria Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.780	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	22.013	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.100	3.094	(1.000)	98044	20.0000	
$	2 2-Fluorophenol	112	1.912	1.900	(0.617)	353529	62.4272	5100
$	3 Phenol-d5	99	2.770	2.765	(0.894)	477406	63.1290	5100
*	20 Naphthalene-d8	136	4.353	4.359	(1.000)	457803	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.641	(0.837)	304068	39.8705	3200
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	324762	20.0000	
$	40 2-Fluorobiphenyl	172	5.494	5.494	(0.889)	759080	39.8211	3200
	52 Fluorene	166	6.758	6.764	(1.093)	23570	1.03953	84
$	56 2,4,6-Tribromophenol	330	7.017	7.017	(1.135)	152920	55.5774	4500
*	57 Phenanthrene-d10	188	7.747	7.753	(1.000)	598771	20.0000	
	64 Phenanthrene	178	7.770	7.776	(1.003)	326040	10.2665	830
	66 Anthracene	178	7.823	7.829	(1.010)	63672	1.96488	160
	68 Fluoranthene	202	9.029	9.029	(1.166)	393898	10.7606	870
*	70 Chrysene-d12	240	10.829	10.835	(1.000)	427634	20.0000	
	72 Pyrene	202	9.264	9.270	(0.856)	309513	11.4005	930
$	73 Terphenyl-d14	244	9.458	9.464	(0.873)	888336	51.1685	4200
	76 Benzo(a)anthracene	228	10.817	10.823	(0.999)	131837	5.54336	450
	77 Chrysene	228	10.870	10.876	(1.004)	115688	4.88955	400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
78	Bis(2-Ethylhexyl)phthalate	149	10.935	10.941	(1.010)	22199	1.22090	99
* 79	Perylene-d12	264	13.434	13.435	(1.000)	451739	20.0000	
81	Benzo(b)fluoranthene	252	12.681	12.688	(0.944)	146256	4.76557	390
82	Benzo(k)fluoranthene	252	12.734	12.746	(0.948)	59798	1.82614	150
83	Benzo(a)pyrene	252	13.311	13.323	(0.991)	116228	3.89057	320
84	Indeno(1,2,3-cd)pyrene	276	15.658	15.676	(1.165)	98673	3.61816	290
85	Dibenzo(a,h)anthracene	278	15.728	15.752	(1.171)	24913	0.88312	72
86	Benzo(g,h,i)perylene	276	16.217	16.228	(1.207)	109061	3.43825	280

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3062.D
Lab Smp Id: 220-3171-A-1-A Client Smp ID: S-102207-SDN-028
Inj Date : 08-NOV-2007 01:22
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3171-A-1-A
Misc Info : 220-3171-A-1-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:21 maria Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.780	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	22.013	% Moisture
Cpnd Variable		Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	3.100	598641	20.000
* 57	Phenanthrene-d10	7.747	1446296	20.000
* 79	Perylene-d12	13.435	1511026	20.000

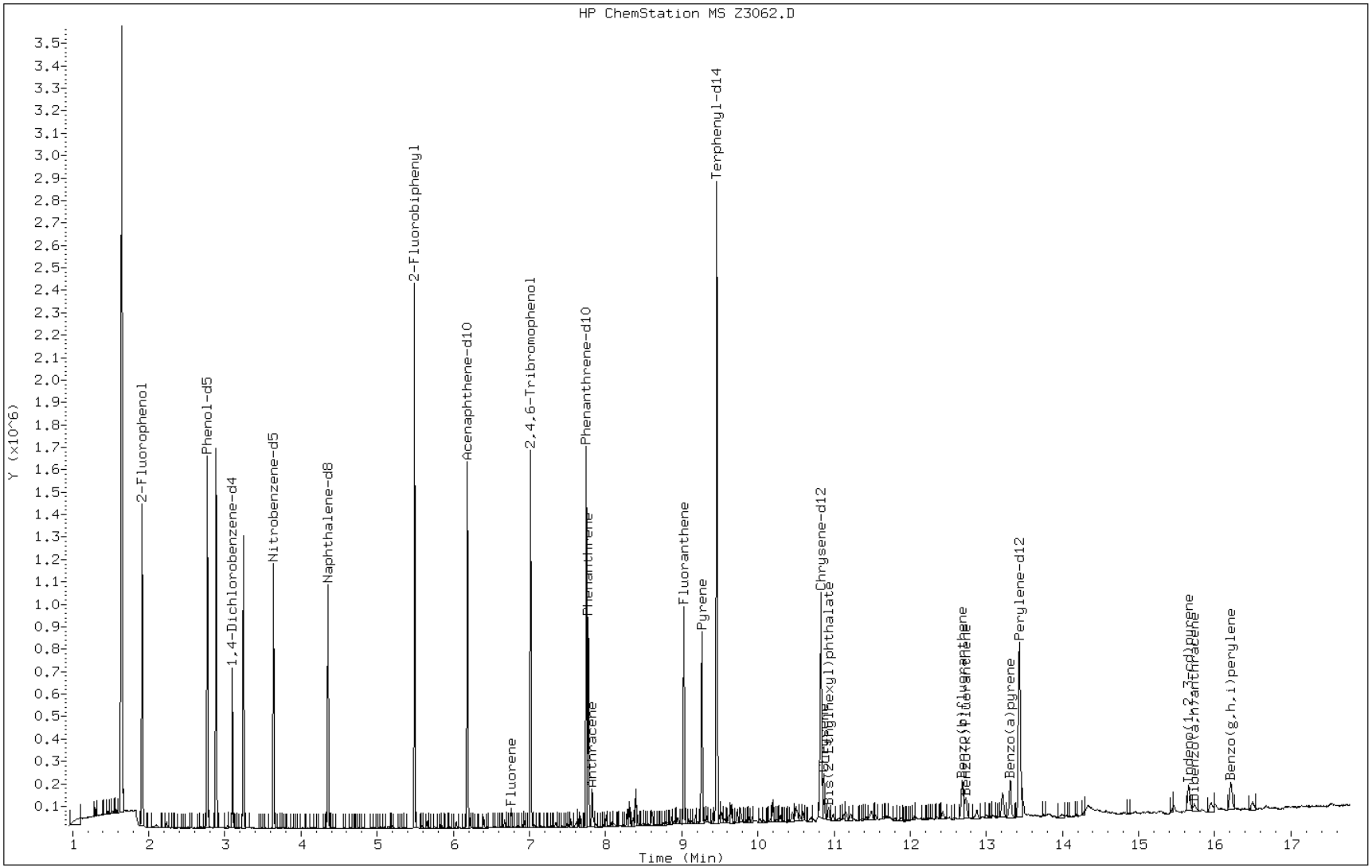
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.647	3791064	126.655536	10000	0		0	1
Unknown					CAS #:		
8.394	161814	2.23762915	180	0		0	57
Benzo[e]pyrene					CAS #: 192-97-2		
13.211	218392	2.89063974	230	96	Nist98.l	127650	79

Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman



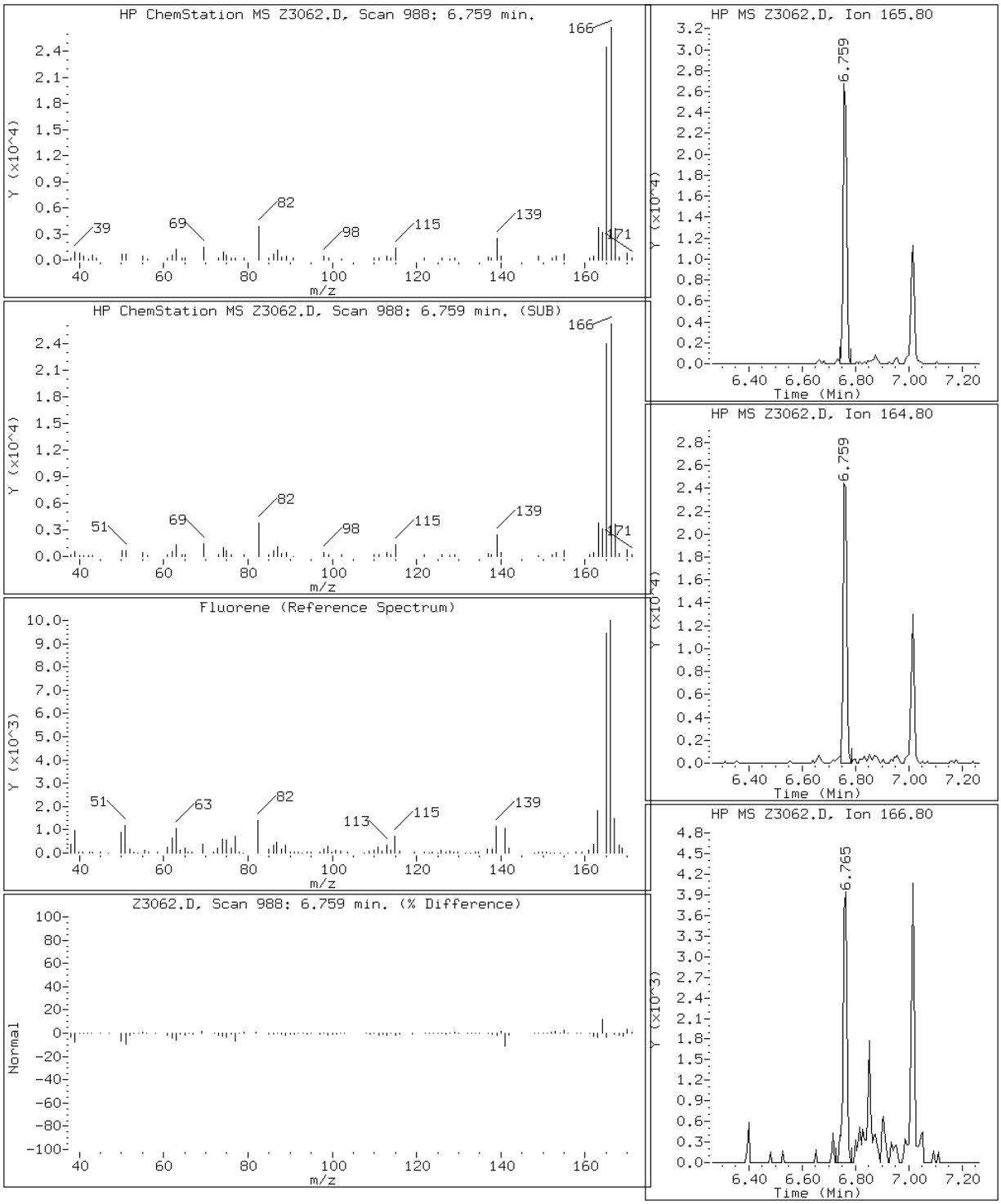
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

52 Fluorene



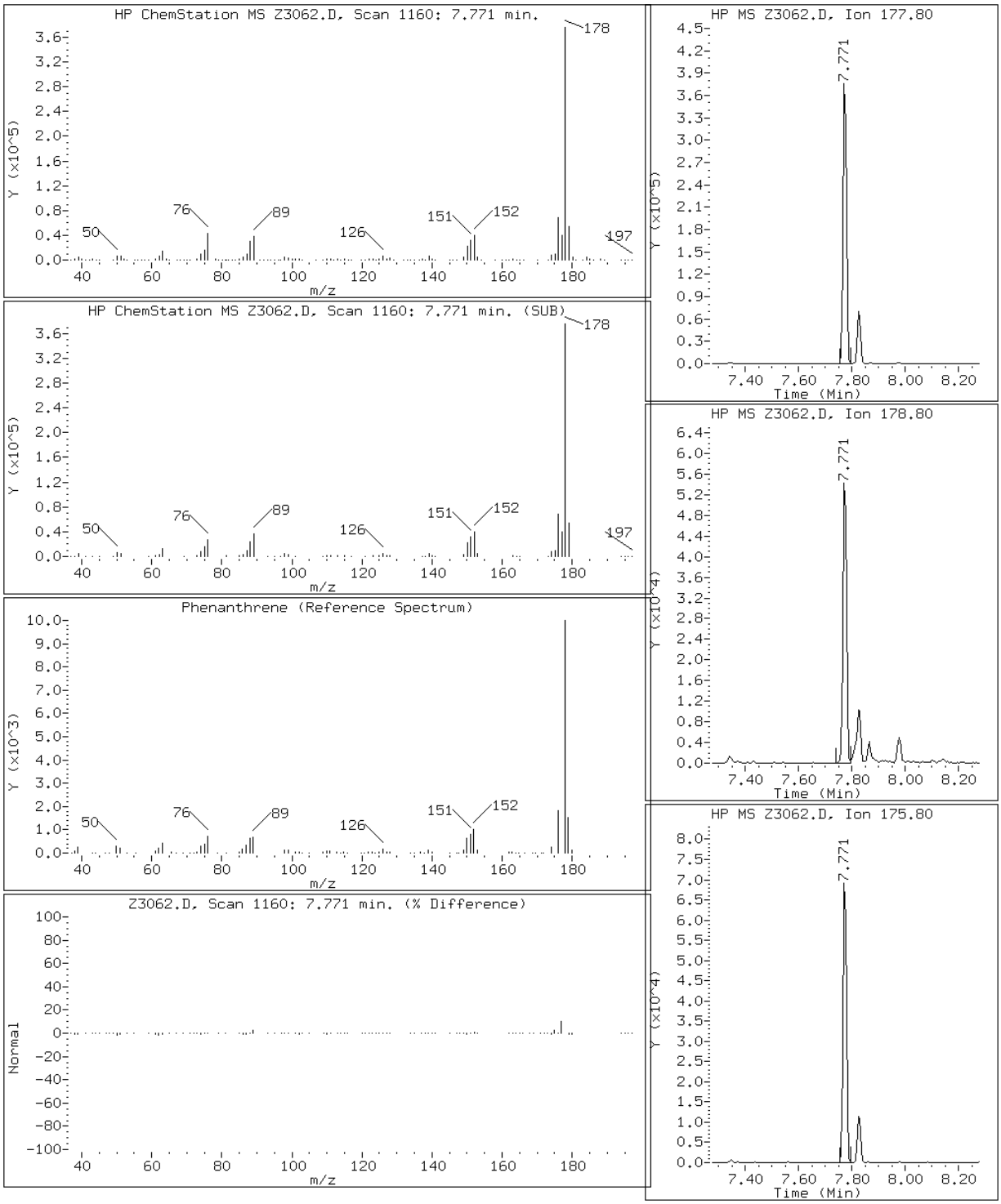
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

64 Phenanthrene



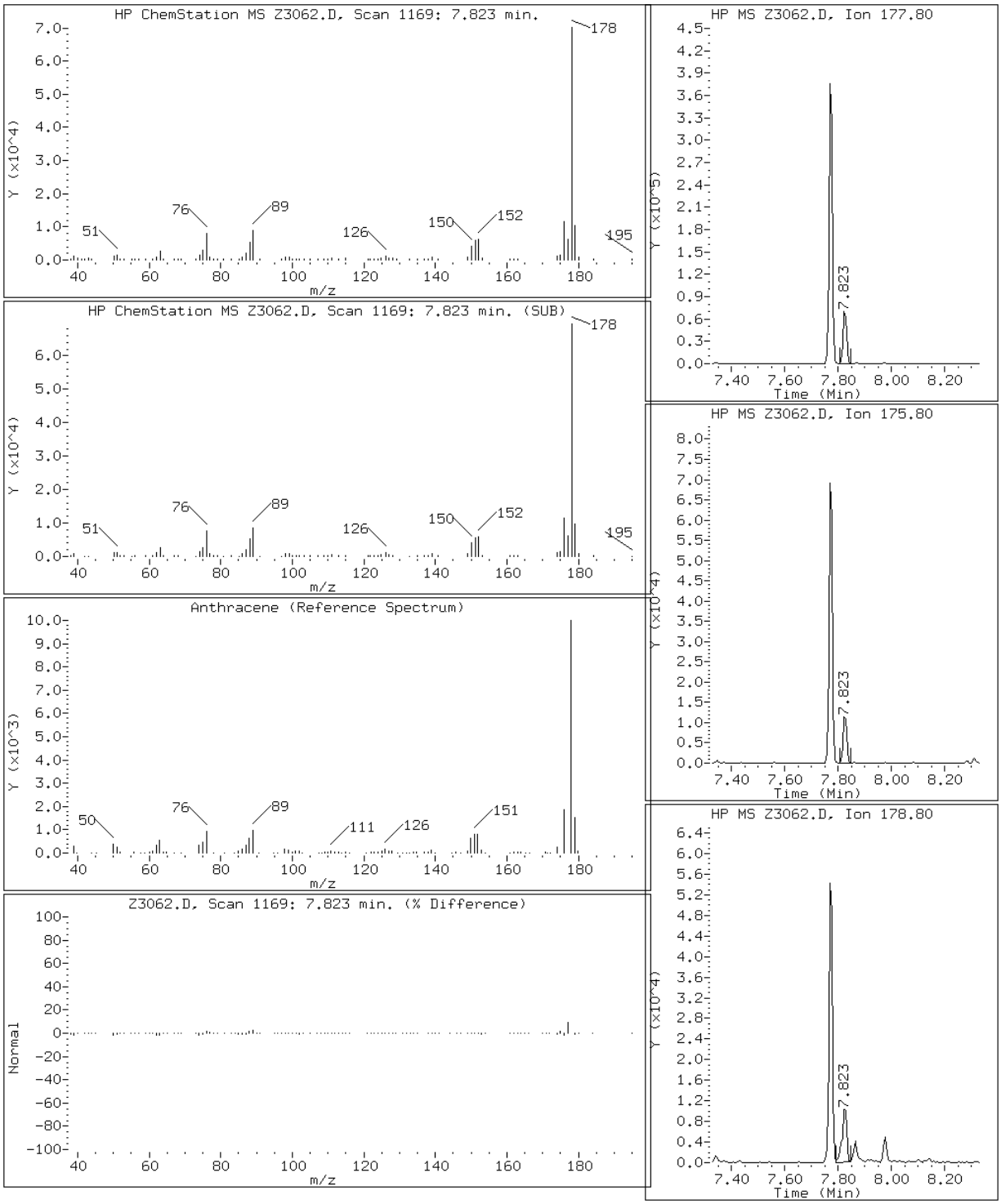
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

66 Anthracene



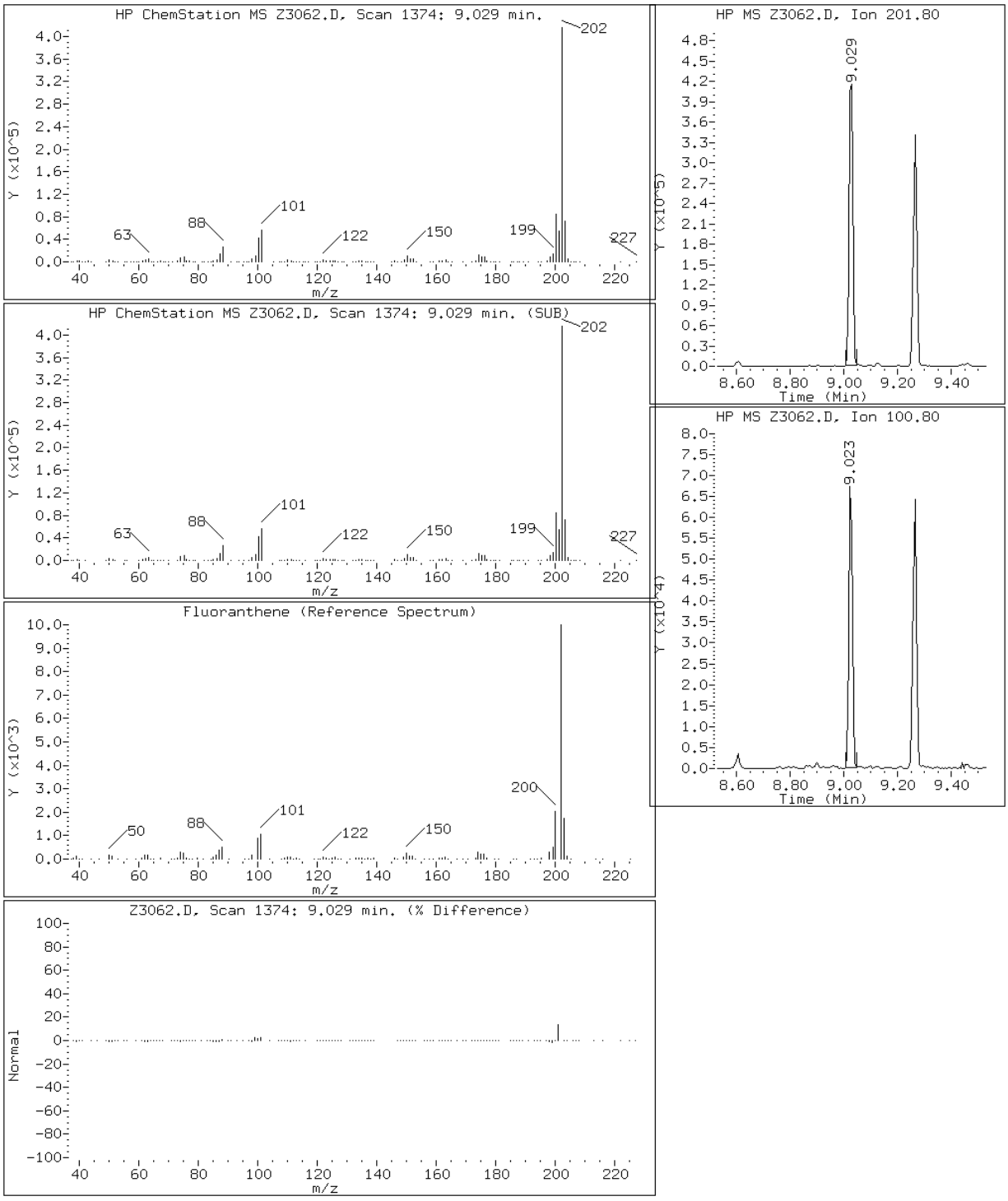
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

68 Fluoranthene



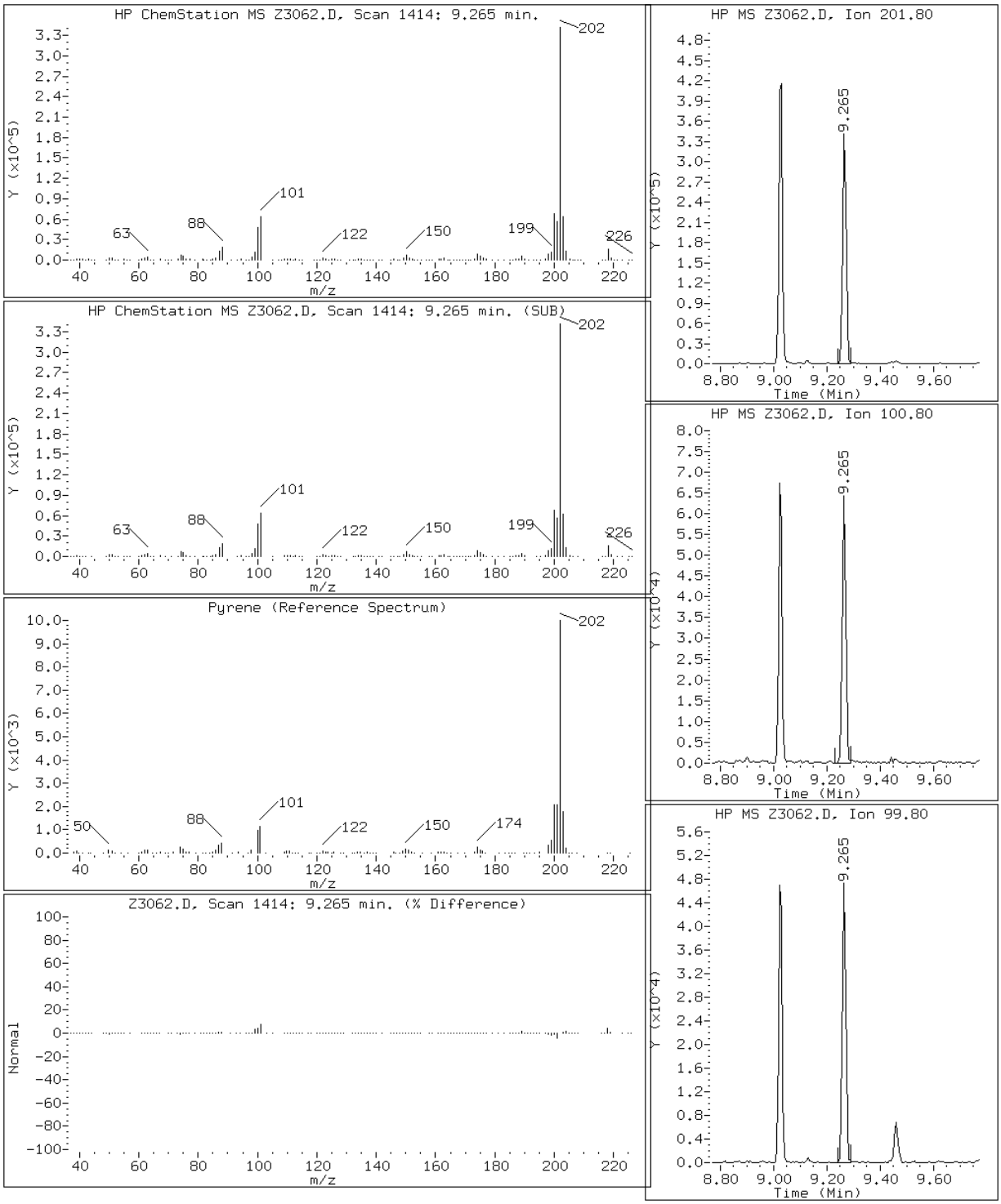
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

72 Pyrene



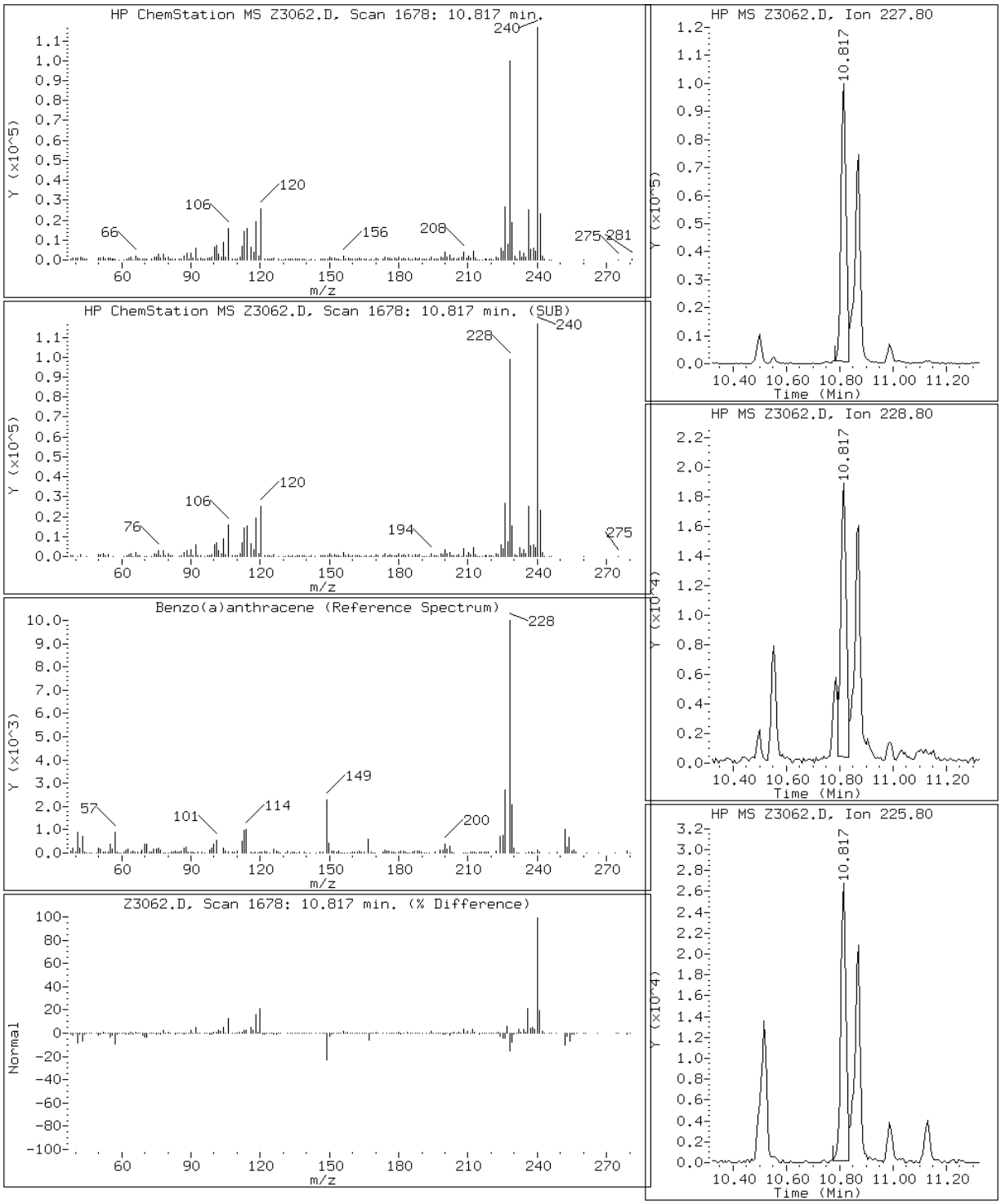
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

76 Benzo(a)anthracene



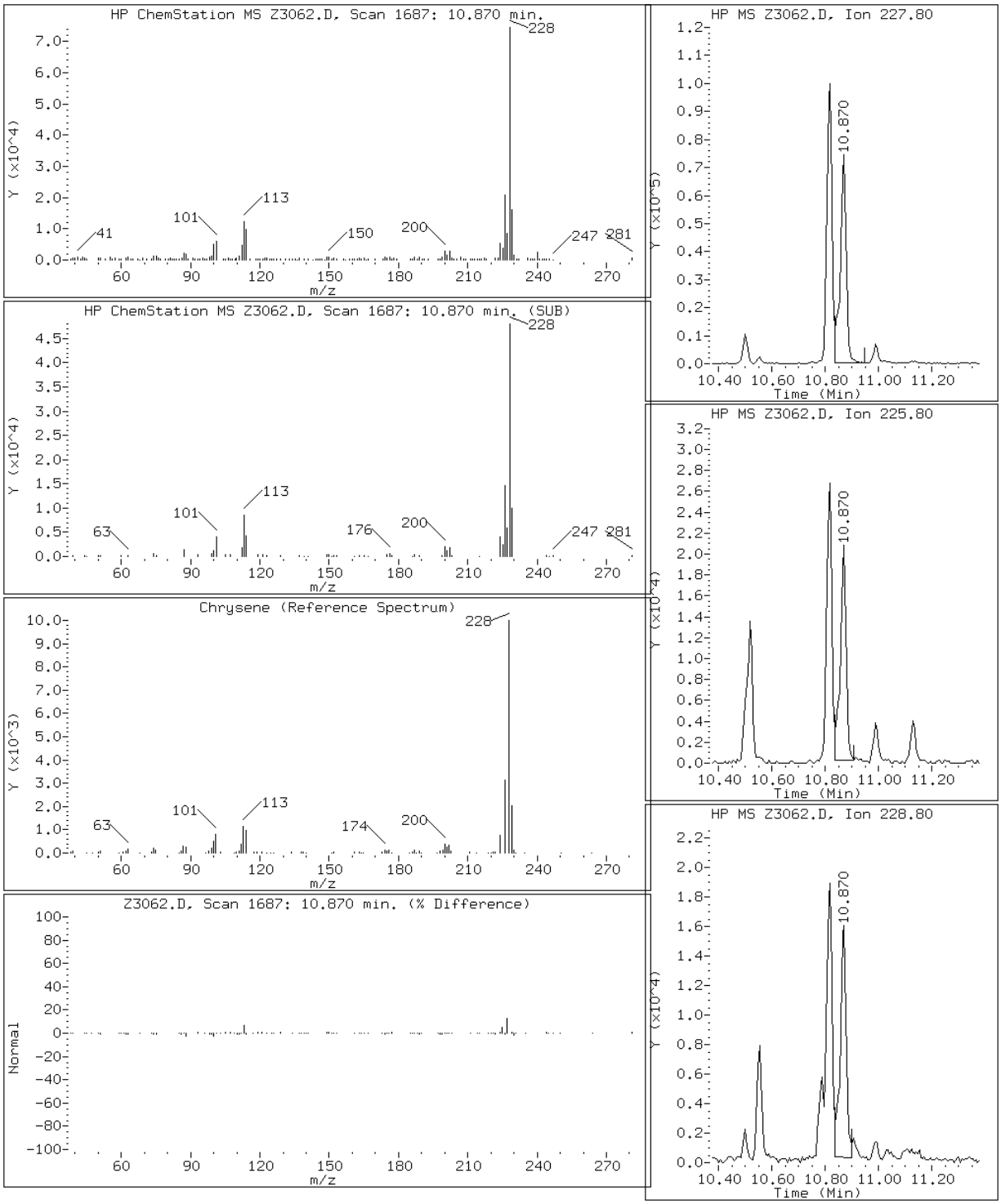
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

77 Chrysene



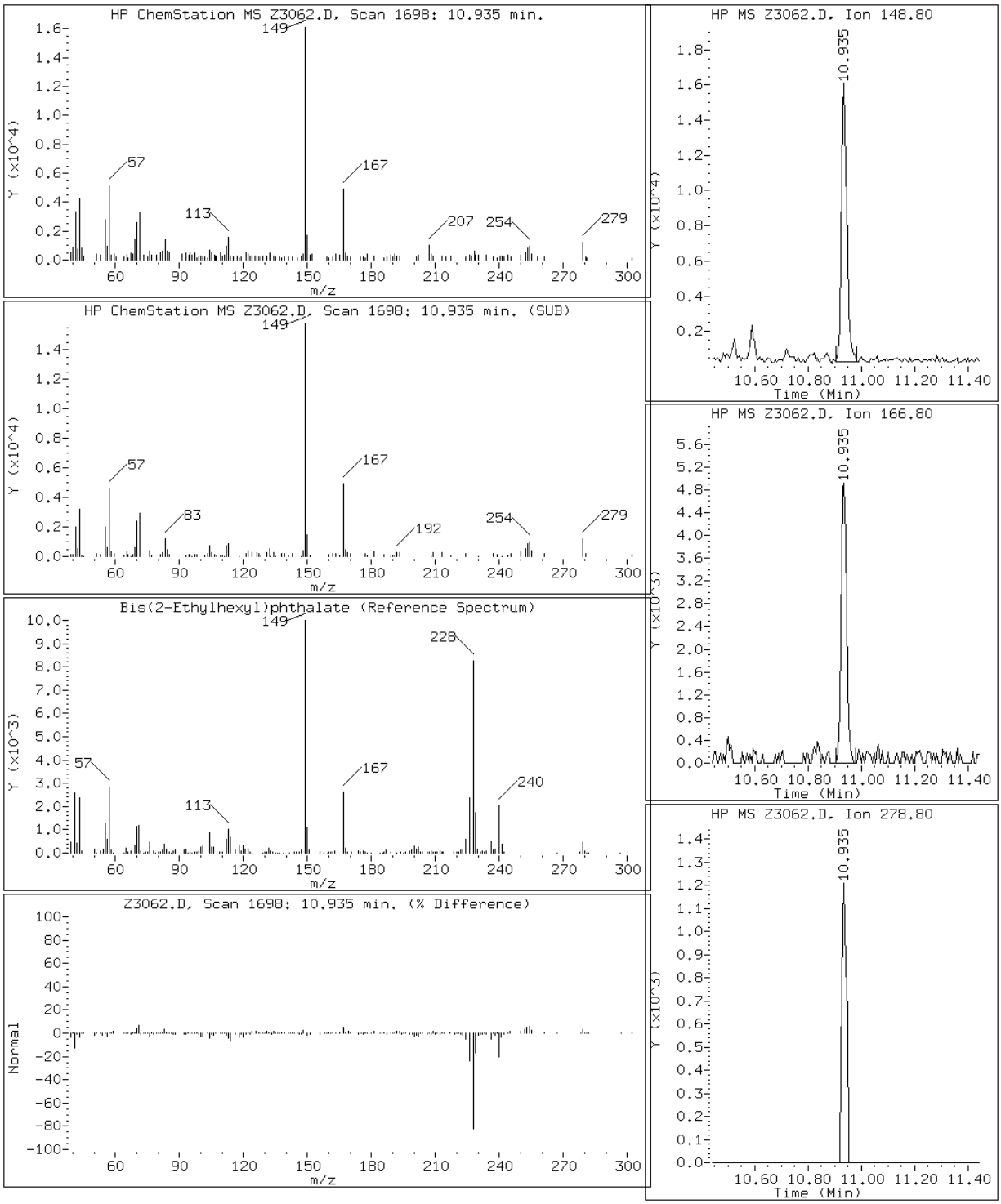
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



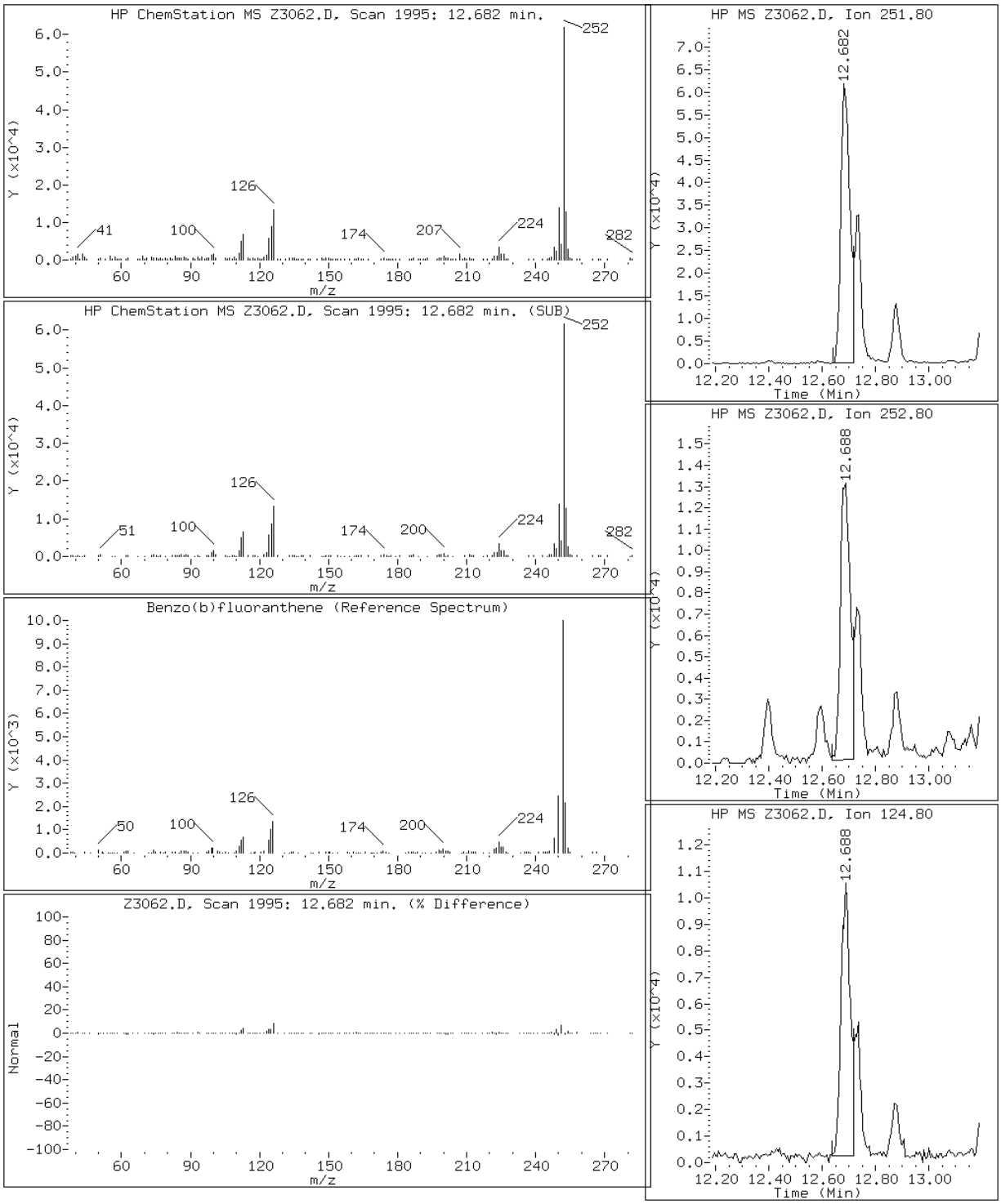
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

81 Benzo(b)fluoranthene



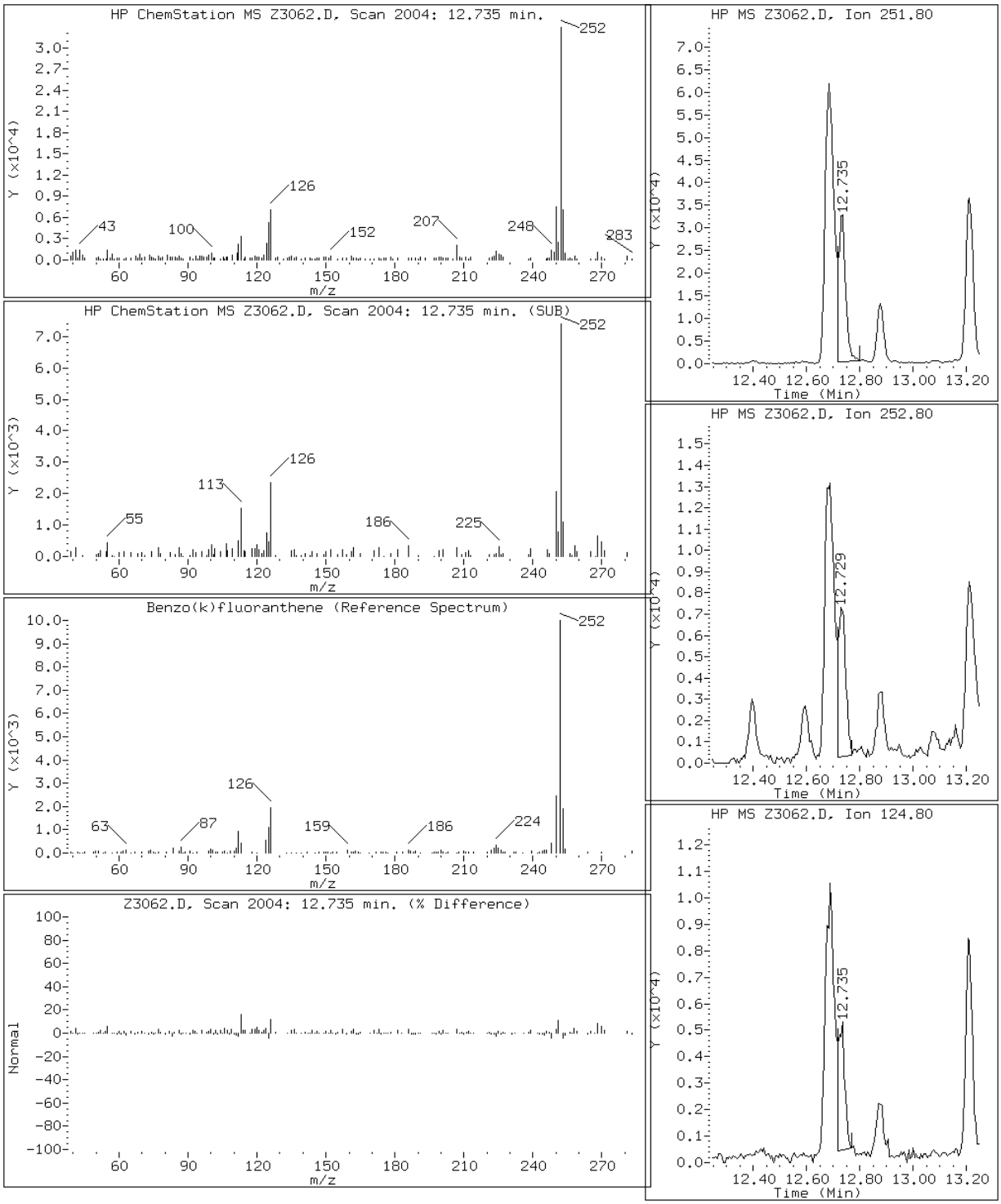
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

82 Benzo(k)fluoranthene



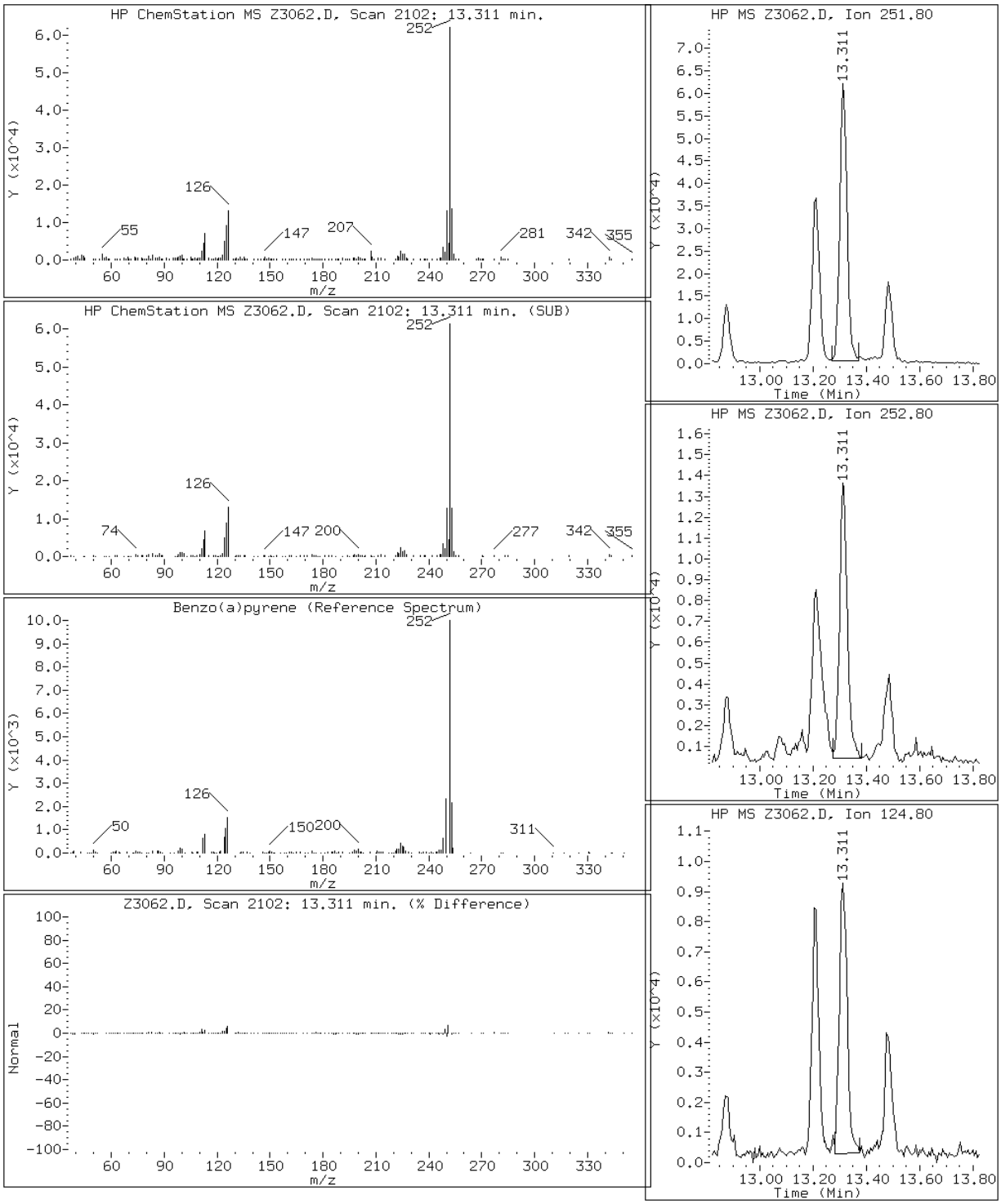
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

83 Benzo(a)pyrene



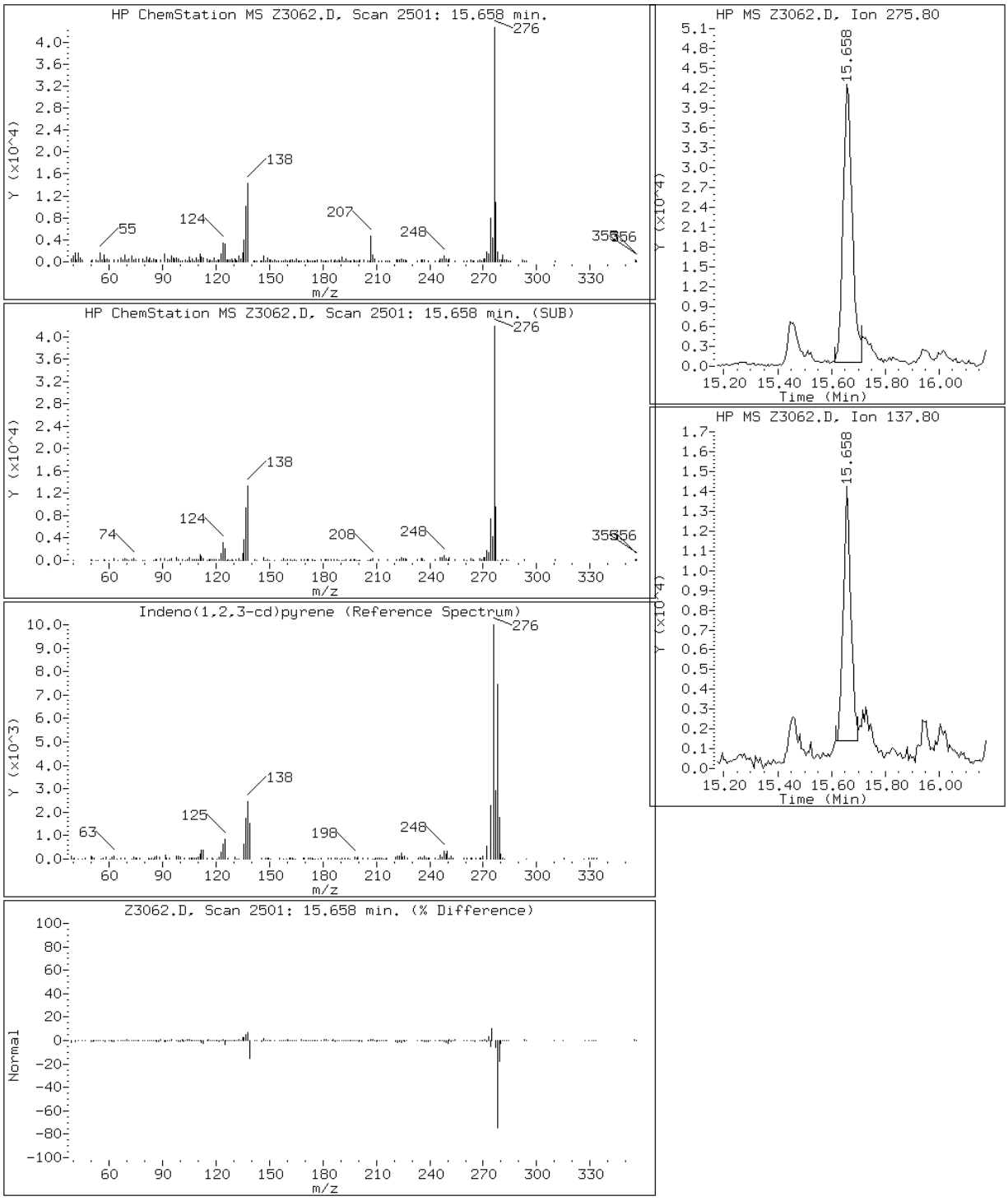
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



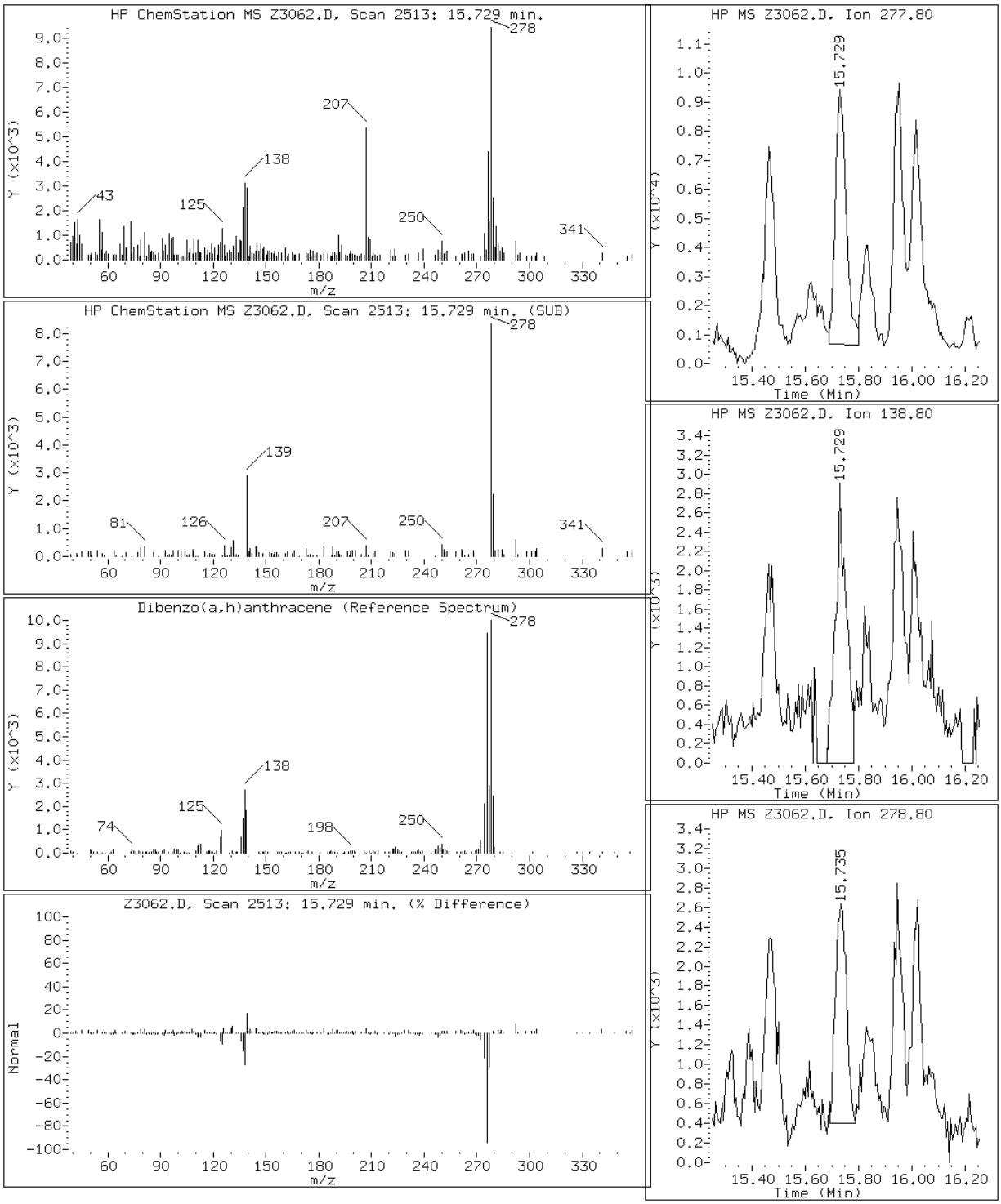
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

85 Dibenzo(a,h)anthracene



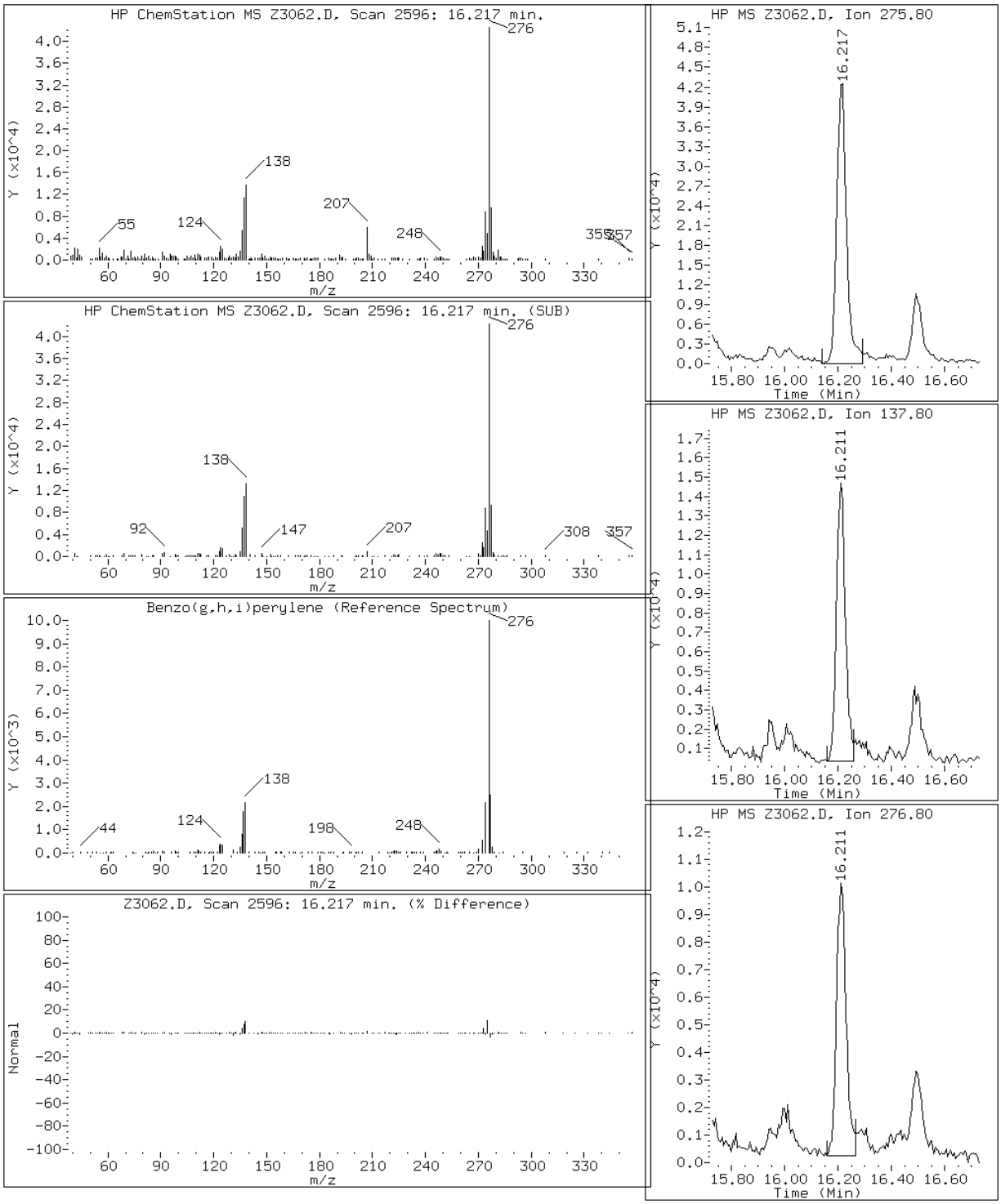
Data File: Z3062.D

Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

86 Benzo(g,h,i)perylene



Data File: Z3062.D

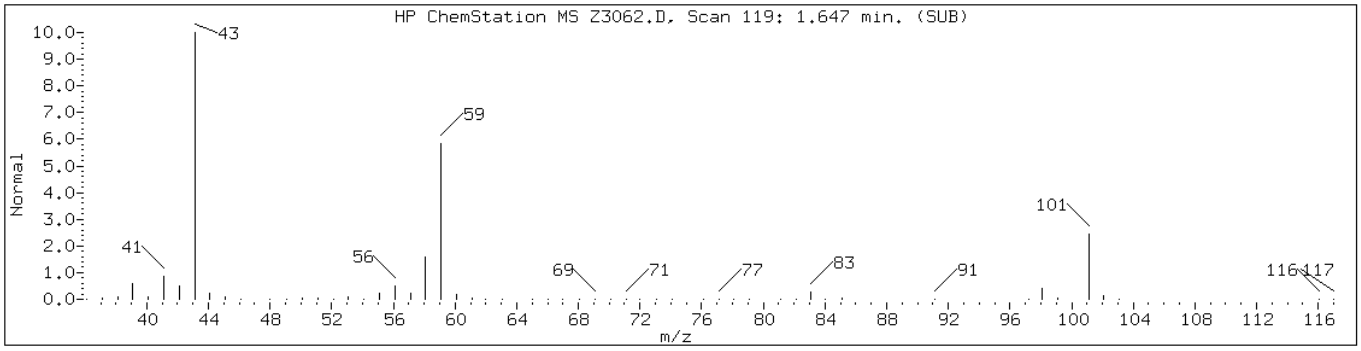
Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

Retention Time: 1.65

Library Search Compound Match CAS Number Library Entry Quality
Aldol Condensation Product
Unknown



Data File: Z3062.D

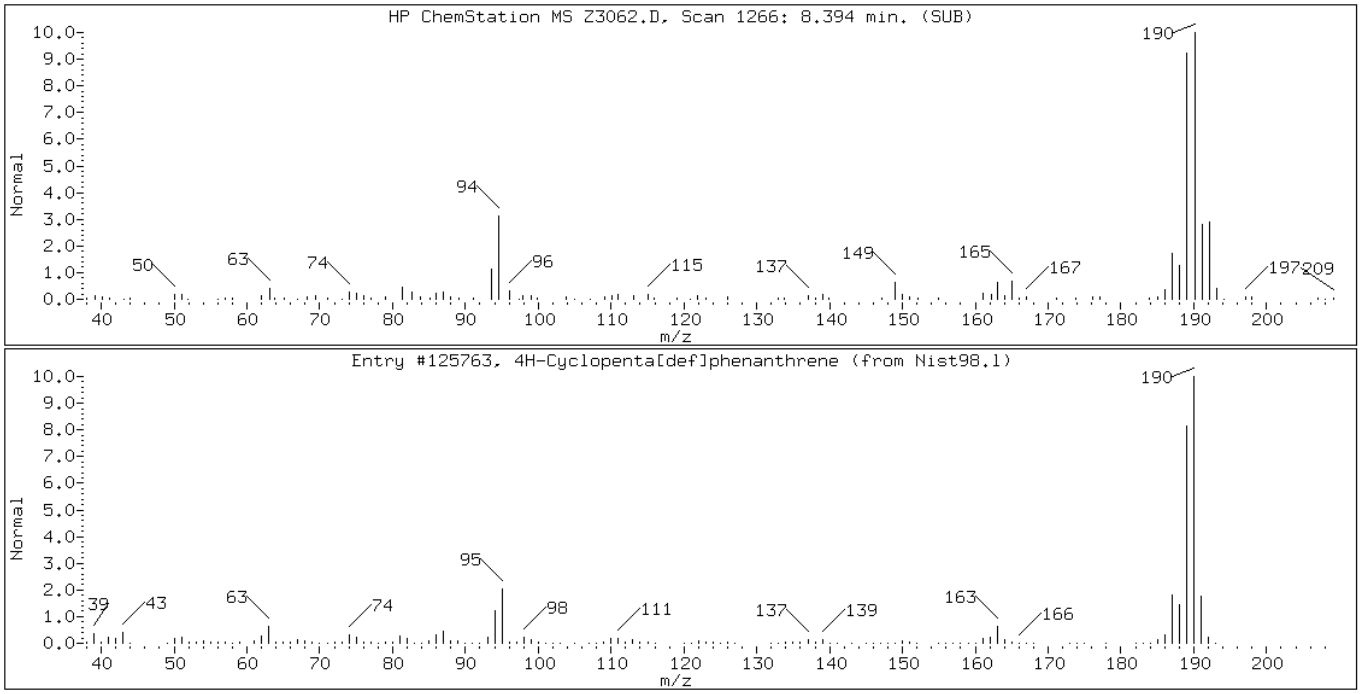
Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

Retention Time: 8.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
4H-Cyclopenta[def]phenanthrene	203-64-5	Nist98.l	125763	76



Data File: Z3062.D

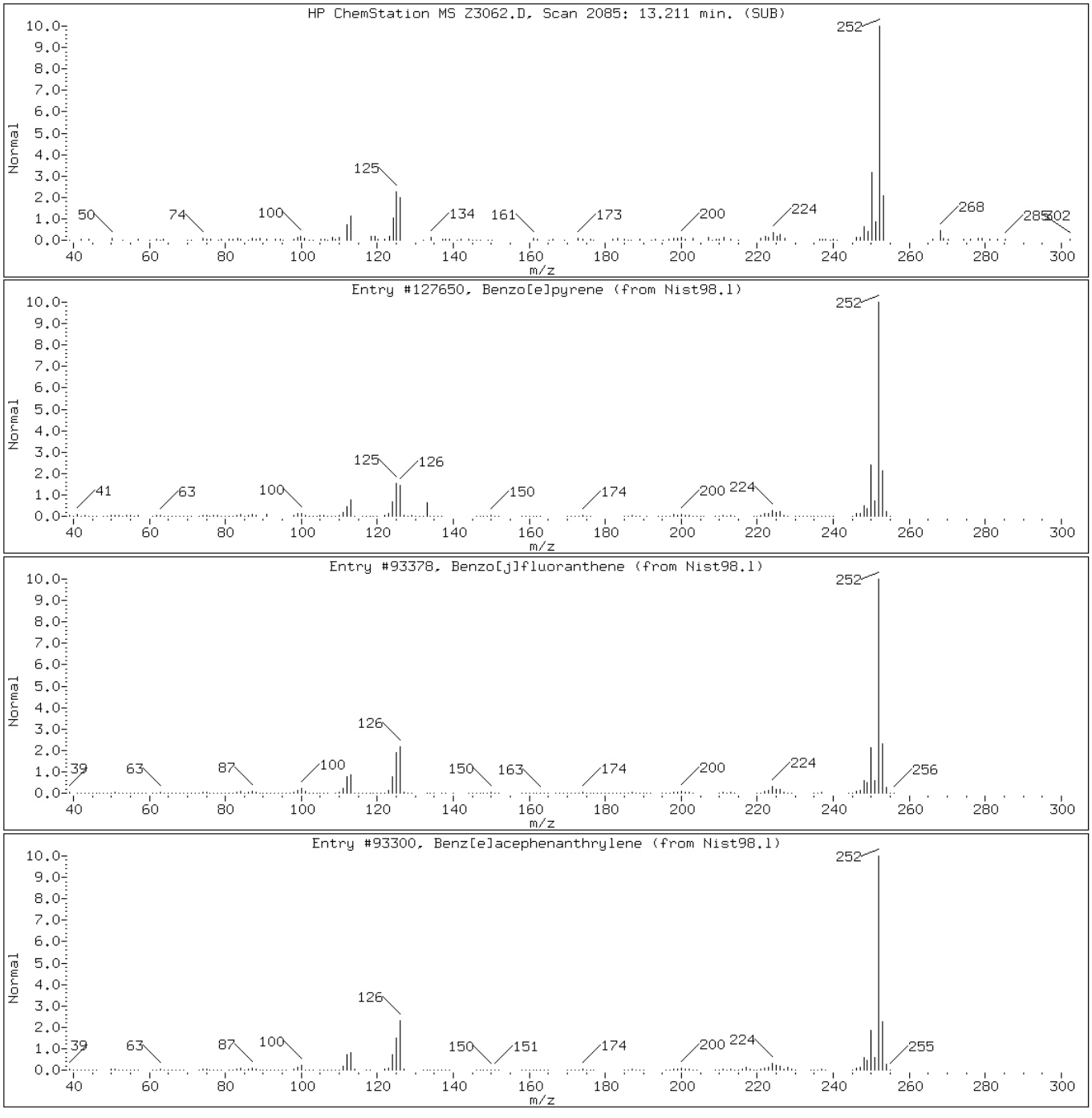
Date: 08-NOV-2007 01:22

Client ID: S-102207-SDN-028 Instrument: msz.i

Sample Info: 220-3171-A-1-A Operator: m.eastman

Retention Time: 13.21

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzo[e]pyrene	192-97-2	Nist98.l	127650	96
Benzo[j]fluoranthene	205-82-3	Nist98.l	93378	96
Benz[e]acephenanthrylene	205-99-2	Nist98.l	93300	96



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102307-SDN-029 | Lab Sample ID: 220-3171-2

Matrix: Solid | Lab File ID: C4038.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.04 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 20:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 31.4

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	480	U	480	57
111-44-4	Bis(2-chloroethyl)ether	480	U	480	240
95-57-8	2-Chlorophenol	480	U	480	100
541-73-1	1,3-Dichlorobenzene	480	U	480	77
106-46-7	1,4-Dichlorobenzene	480	U	480	75
100-51-6	Benzyl alcohol	480	U	480	100
95-50-1	1,2-Dichlorobenzene	480	U	480	76
108-60-1	2,2'-oxybis[1-chloropropane]	480	U	480	78
95-48-7	2-Methylphenol	480	U	480	76
67-72-1	Hexachloroethane	480	U	480	83
621-64-7	N-Nitrosodi-n-propylamine	480	U	480	110
106-44-5	4-Methylphenol	480	U	480	72
98-95-3	Nitrobenzene	480	U	480	88
78-59-1	Isophorone	480	U	480	98
88-75-5	2-Nitrophenol	480	U	480	100
105-67-9	2,4-Dimethylphenol	200	J	480	64
111-91-1	Bis(2-chloroethoxy)methane	480	U	480	78
120-83-2	2,4-Dichlorophenol	480	U	480	100
120-82-1	1,2,4-Trichlorobenzene	480	U	480	77
91-20-3	Naphthalene	1300		480	73
106-47-8	4-Chloroaniline	480	U	480	64
87-68-3	Hexachlorobutadiene	480	U	480	91
59-50-7	4-Chloro-3-methylphenol	480	U	480	96
91-57-6	2-Methylnaphthalene	780		480	88
77-47-4	Hexachlorocyclopentadiene	480	U	480	68
88-06-2	2,4,6-Trichlorophenol	480	U	480	70
95-95-4	2,4,5-Trichlorophenol	2300	U	2300	73
91-58-7	2-Chloronaphthalene	480	U	480	84
88-74-4	2-Nitroaniline	2300	U	2300	65
208-96-8	Acenaphthylene	480	U	480	91
131-11-3	Dimethyl phthalate	480	U	480	85
606-20-2	2,6-Dinitrotoluene	480	U	480	190
83-32-9	Acenaphthene	480	U	480	84
99-09-2	3-Nitroaniline	2300	U	2300	68
51-28-5	2,4-Dinitrophenol	2300	U *	2300	320

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102307-SDN-029 | Lab Sample ID: 220-3171-2

Matrix: Solid | Lab File ID: C4038.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.04 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 20:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 31.4

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	480	U	480	84
121-14-2	2,4-Dinitrotoluene	480	U	480	73
100-02-7	4-Nitrophenol	2300	U	2300	220
86-73-7	Fluorene	480	U	480	82
7005-72-3	4-Chlorophenyl phenyl ether	480	U	480	94
84-66-2	Diethyl phthalate	480	U	480	120
100-01-6	4-Nitroaniline	960	U	960	72
534-52-1	4,6-Dinitro-2-methylphenol	2300	U	2300	370
86-30-6	N-Nitrosodiphenylamine	480	U	480	87
101-55-3	4-Bromophenyl phenyl ether	480	U	480	78
118-74-1	Hexachlorobenzene	480	U	480	83
87-86-5	Pentachlorophenol	2300	U	2300	34
85-01-8	Phenanthrene	480	U	480	79
86-74-8	Carbazole	480	U	480	82
120-12-7	Anthracene	480	U	480	77
84-74-2	Di-n-butyl phthalate	480	U	480	74
206-44-0	Fluoranthene	480	U	480	80
129-00-0	Pyrene	480	U	480	70
85-68-7	Butyl benzyl phthalate	480	U	480	67
91-94-1	3,3'-Dichlorobenzidine	960	U	960	54
56-55-3	Benzo[a]anthracene	480	U	480	70
218-01-9	Chrysene	480	U	480	84
117-81-7	Bis(2-ethylhexyl) phthalate	480	U	480	61
117-84-0	Di-n-octyl phthalate	480	U	480	76
205-99-2	Benzo[b]fluoranthene	480	U	480	82
207-08-9	Benzo[k]fluoranthene	480	U	480	79
50-32-8	Benzo[a]pyrene	480	U	480	61
193-39-5	Indeno[1,2,3-cd]pyrene	480	U	480	85
53-70-3	Dibenz(a,h)anthracene	480	U	480	73
191-24-2	Benzo[g,h,i]perylene	480	U	480	94

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: S-102307-SDN-029 | Lab Sample ID: 220-3171-2

Matrix: Solid | Lab File ID: C4038.D

Analysis Method: 8270C | Date Received: 10/24/2007 11:15

Sample wt/vol: 15.04 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 20:17

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 31.4

Analy. Batch No.: 10929 | Units: ug/Kg

Number TICs Found: 19 | TIC Total: 48300

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.51	3900	A B J
	Unknown C3 Alkyl benzene	2.52	4000	J
	Unknown C3 Alkyl benzene	2.59	1900	J
	Unknown C3 Alkyl benzene	2.79	3400	J
	Unknown Alkane	2.81	5100	J
	Unknown Alkane	2.98	2200	J
	Unknown C3 Alkyl benzene	3.00	1800	J
	Unknown C4 Alkyl benzene	3.22	1600	J
	Unknown C4 Alkyl benzene	3.26	2900	J
	Unknown Alkane	3.29	2300	J
	Unknown Alkane	3.34	2100	J
	Unknown C4 Alkyl benzene	3.47	2200	J
	Unknown Alkane	3.55	5800	J
	Unknown	3.66	1600	J
	Unknown C4 Alkyl benzene	3.72	1600	J
	Unknown Cycloalkane	3.83	1300	J
76089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetramethyl	3.94	2300	J N
	Unknown Alkane	4.23	2200	J
92-52-4	1,1'-Biphenyl	5.43	100	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4038.D
Lab Smp Id: 220-3171-A-2-A Client Smp ID: S-102307-SDN-029
Inj Date : 07-NOV-2007 20:17
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3171-A-2-A
Misc Info : 220-3171-A-2-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 10:11 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: Cx4026.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.040	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	31.429	% Moisture
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1	1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	165279	20.0000	
$	2	2-Fluorophenol	112	1.780	1.774	(0.605)	397304	41.4884	4000
$	3	Phenol-d5	99	2.629	2.629	(0.893)	581260	44.4655	4300
*	20	Naphthalene-d8	136	4.190	4.196	(1.000)	792974	20.0000	
$	21	Nitrobenzene-d5	82	3.484	3.484	(0.831)	335942	27.3298	2600
	25	2,4-Dimethylphenol	122	3.887	3.893	(0.928)	23830	2.01400	200
	30	Naphthalene	128	4.214	4.214	(1.006)	560918	13.2865	1300
	34	2-Methylnaphthalene	142	4.926	4.932	(1.176)	242069	8.06935	780
*	35	Acenaphthene-d10	164	6.012	6.018	(1.000)	572558	20.0000	
$	40	2-Fluorobiphenyl	172	5.324	5.330	(0.885)	967429	29.1492	2800
	130	1,1'-Biphenyl	154	5.425	5.430	(0.902)	39597	1.06807	100
$	56	2,4,6-Tribromophenol	330	6.843	6.855	(1.138)	227053	46.0475	4500
*	57	Phenanthrene-d10	188	7.573	7.579	(1.000)	1075521	20.0000	
*	70	Chrysene-d12	240	10.594	10.612	(1.000)	890846	20.0000	
$	73	Terphenyl-d14	244	9.277	9.288	(0.876)	1347159	34.8147	3400
*	79	Perylene-d12	264	13.117	13.135	(1.000)	617285	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4038.D
Lab Smp Id: 220-3171-A-2-A Client Smp ID: S-102307-SDN-029
Inj Date : 07-NOV-2007 20:17
Operator : m.eastman Inst ID: msc.i
Smp Info : 220-3171-A-2-A
Misc Info : 220-3171-A-2-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 10:11 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: Cx4026.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.040	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	31.429	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	2.944	2257405	20.000
* 20 Naphthalene-d8	4.190	2907594	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.508	4591190	40.6767016	3900	0	0		1
Unknown C3 Alkyl benzene					CAS #:		
2.523	4674071	41.4110053	4000	0	0		1
Unknown C3 Alkyl benzene					CAS #:		
2.588	2218567	19.6559081	1900	0	0		1

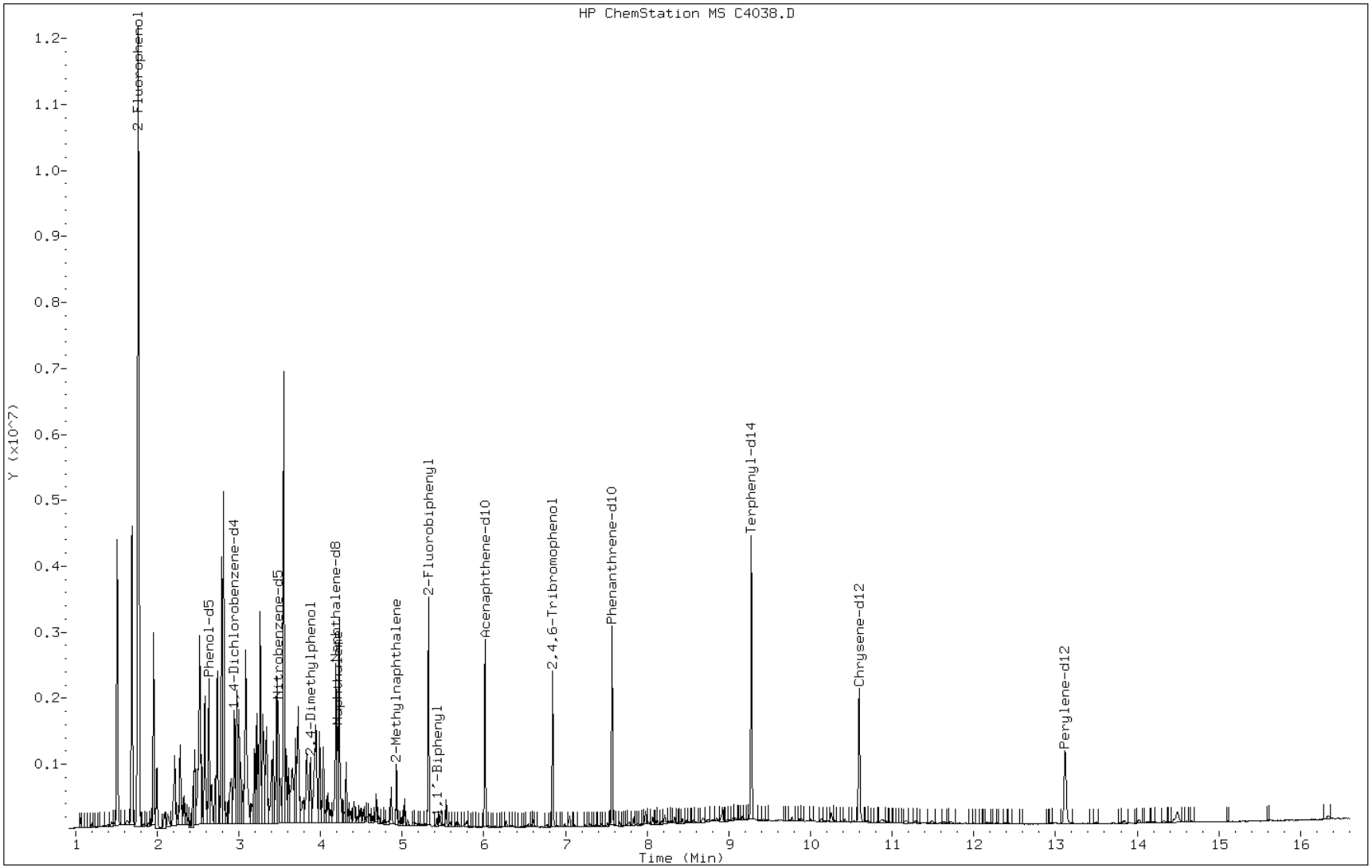
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
2.790	3954957	35.0398550	3400	0		0	1
Unknown Alkane					CAS #:		
2.813	5985123	53.0265762	5100	0		0	1
Unknown Alkane					CAS #:		
2.980	2603511	23.0664085	2200	0		0	1
Unknown C3 Alkyl benzene					CAS #:		
3.003	2113603	18.7259552	1800	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.217	1819469	16.1200076	1600	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.259	3361878	29.7853335	2900	0		0	1
Unknown Alkane					CAS #:		
3.294	2689120	23.8248779	2300	0		0	1
Unknown Alkane					CAS #:		
3.336	2415889	21.4041228	2100	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.466	2611474	23.1369578	2200	0		0	1
Unknown Alkane					CAS #:		
3.549	6714264	59.4865648	5800	0		0	1
Unknown					CAS #:		
3.656	2389740	16.4379199	1600	0		0	20
Unknown C4 Alkyl benzene					CAS #:		
3.722	2360338	16.2356765	1600	0		0	20
Unknown Cycloalkane					CAS #:		
3.828	2016314	13.8692929	1300	0		0	20
1,3-Cyclopentadiene, 1,2,3,4-tetramethyl					CAS #: 76089-59-3		
3.941	3376649	23.2264100	2300	91	Nist98.l	53597	20
Unknown Alkane					CAS #:		
4.232	3330854	22.9114078	2200	0		0	20

Data File: C4038.D

Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman



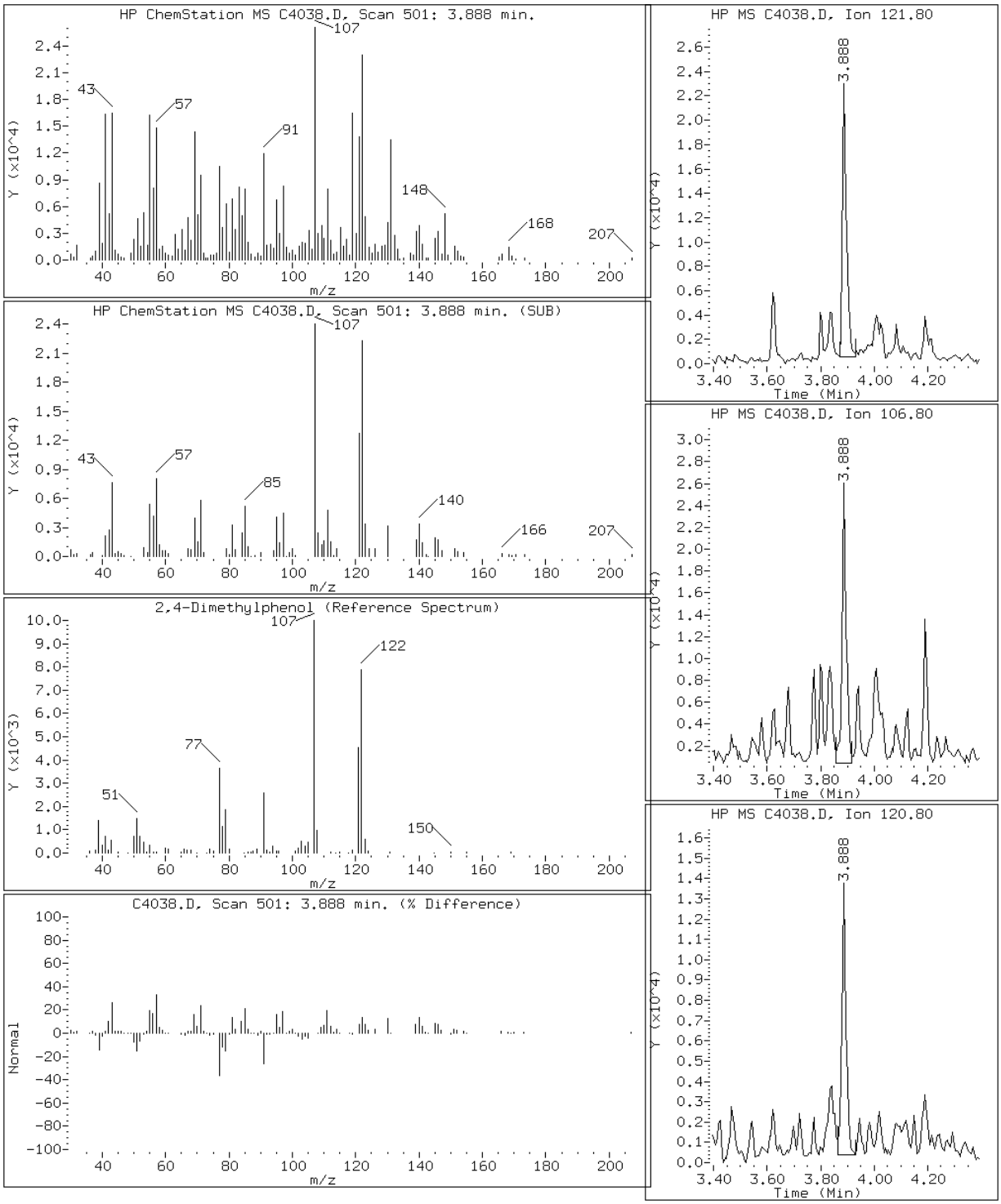
Data File: C4038.D

Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

25 2,4-Dimethylphenol



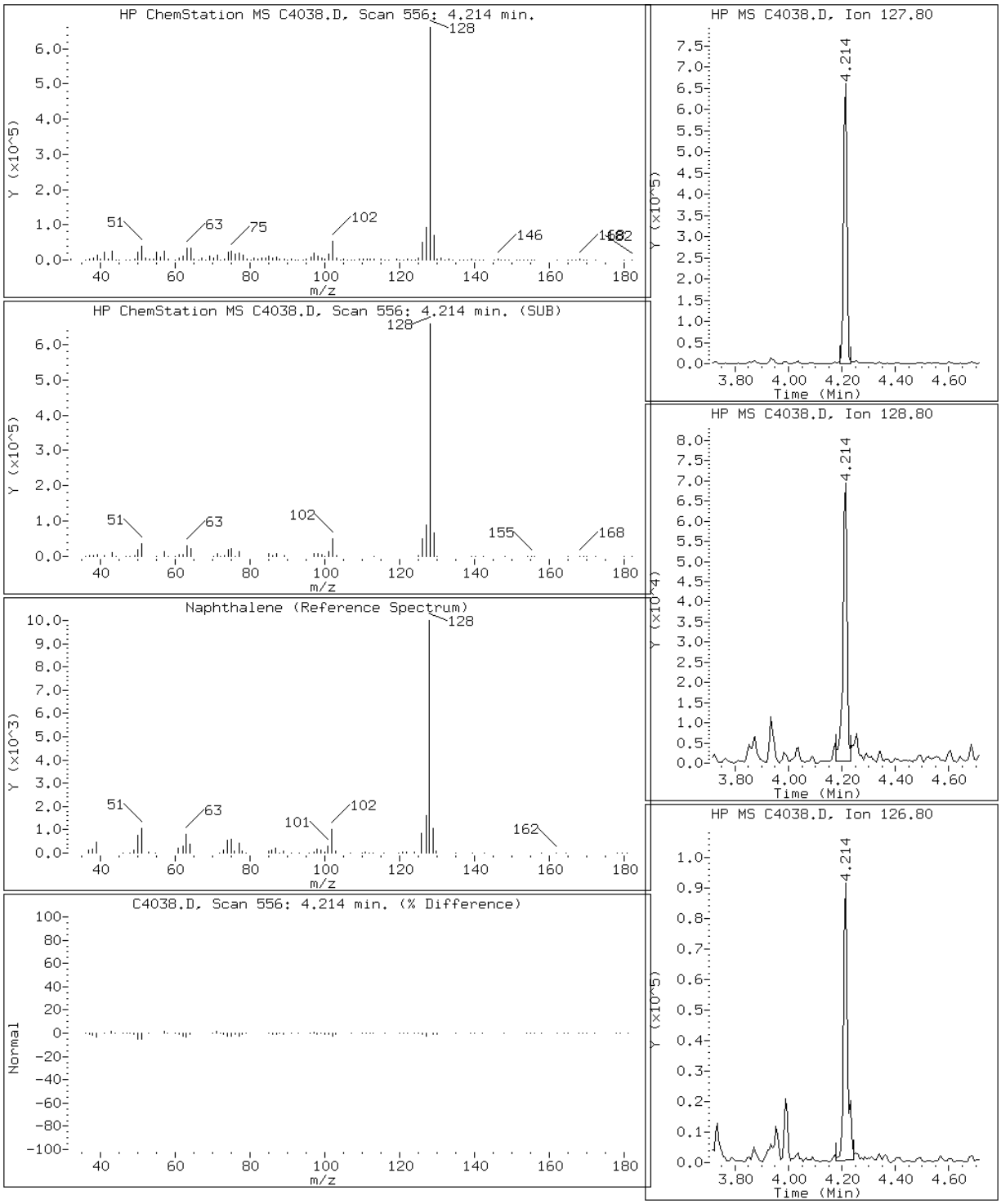
Data File: C4038.D

Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

30 Naphthalene



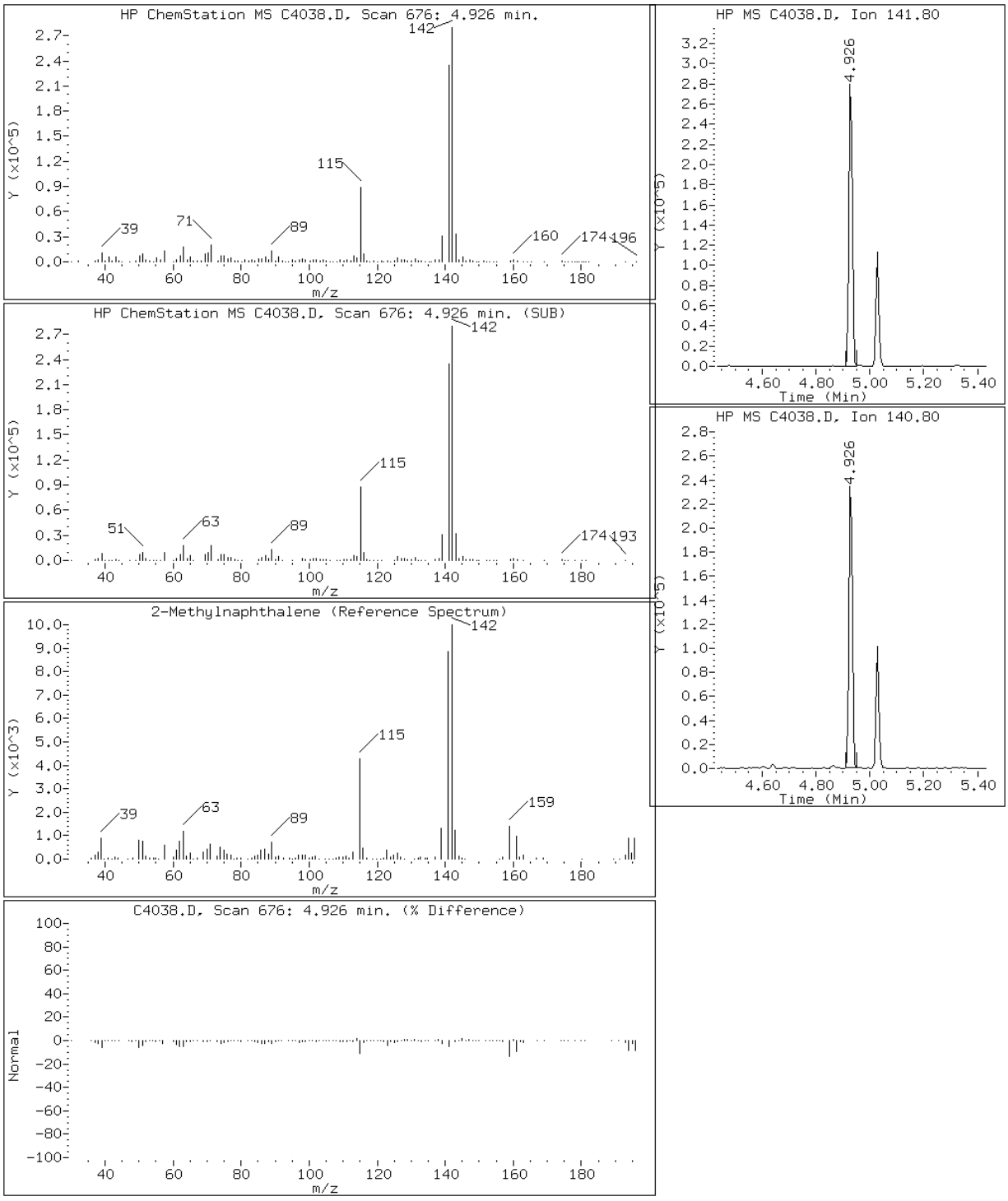
Data File: C4038.D

Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

34 2-Methylnaphthalene



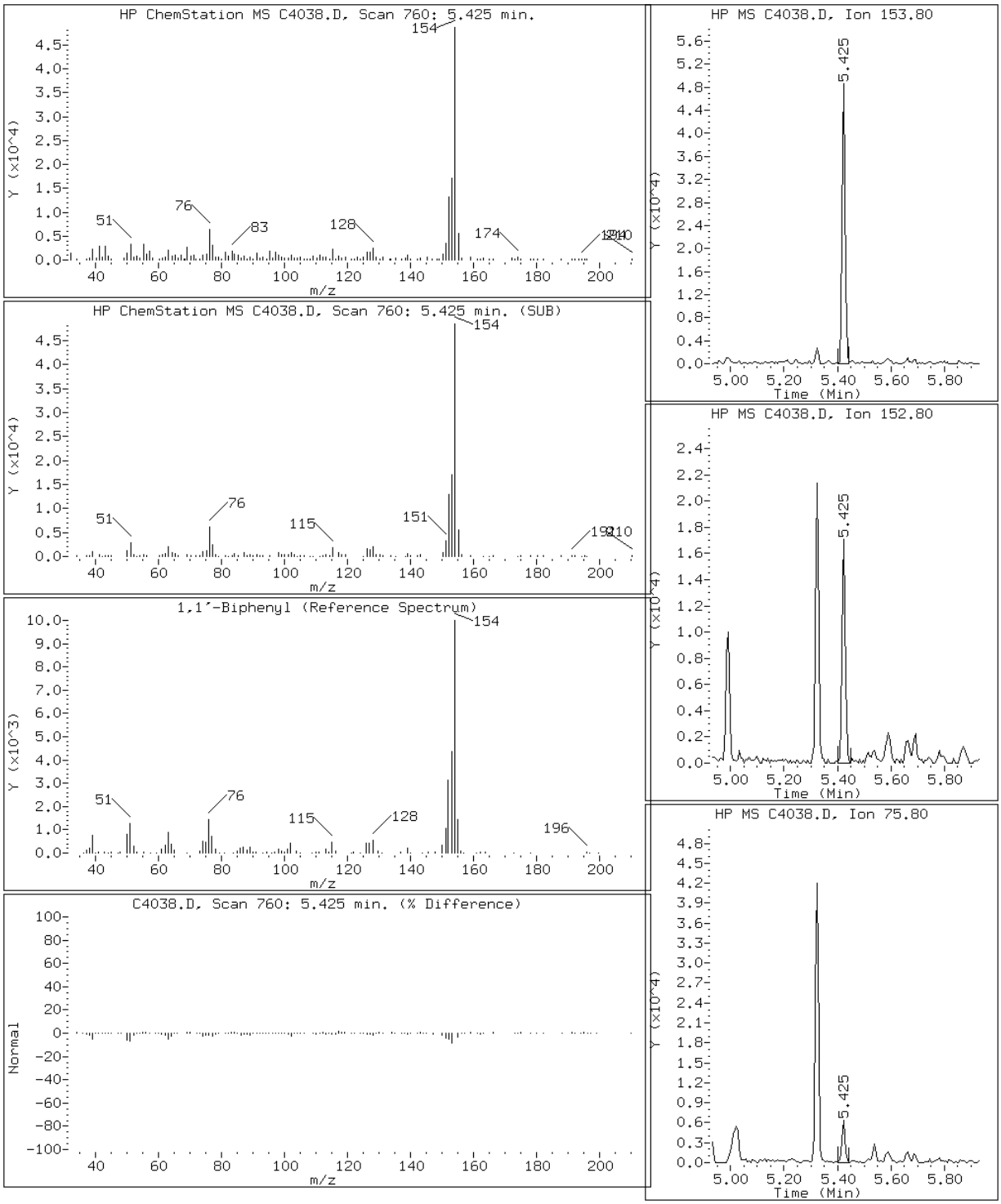
Data File: C4038.D

Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

130 1,1'-Biphenyl



Data File: C4038.D

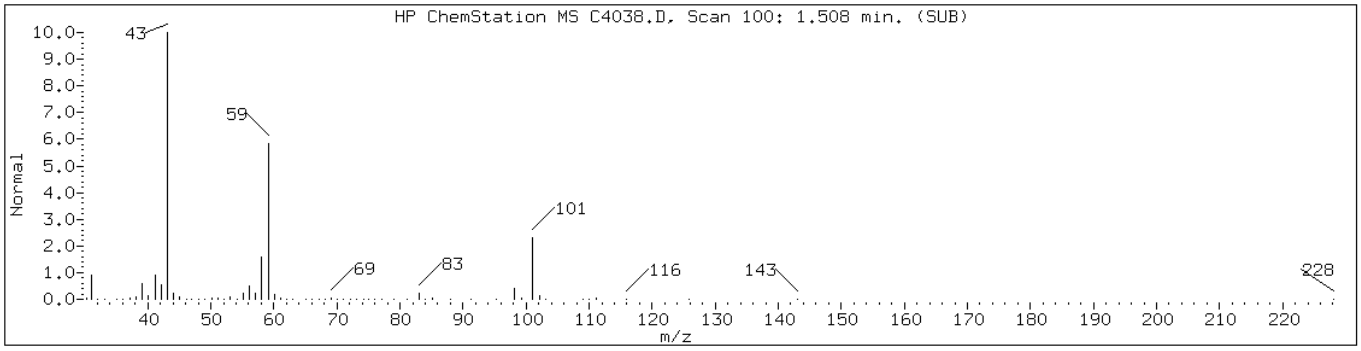
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Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 1.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: C4038.D

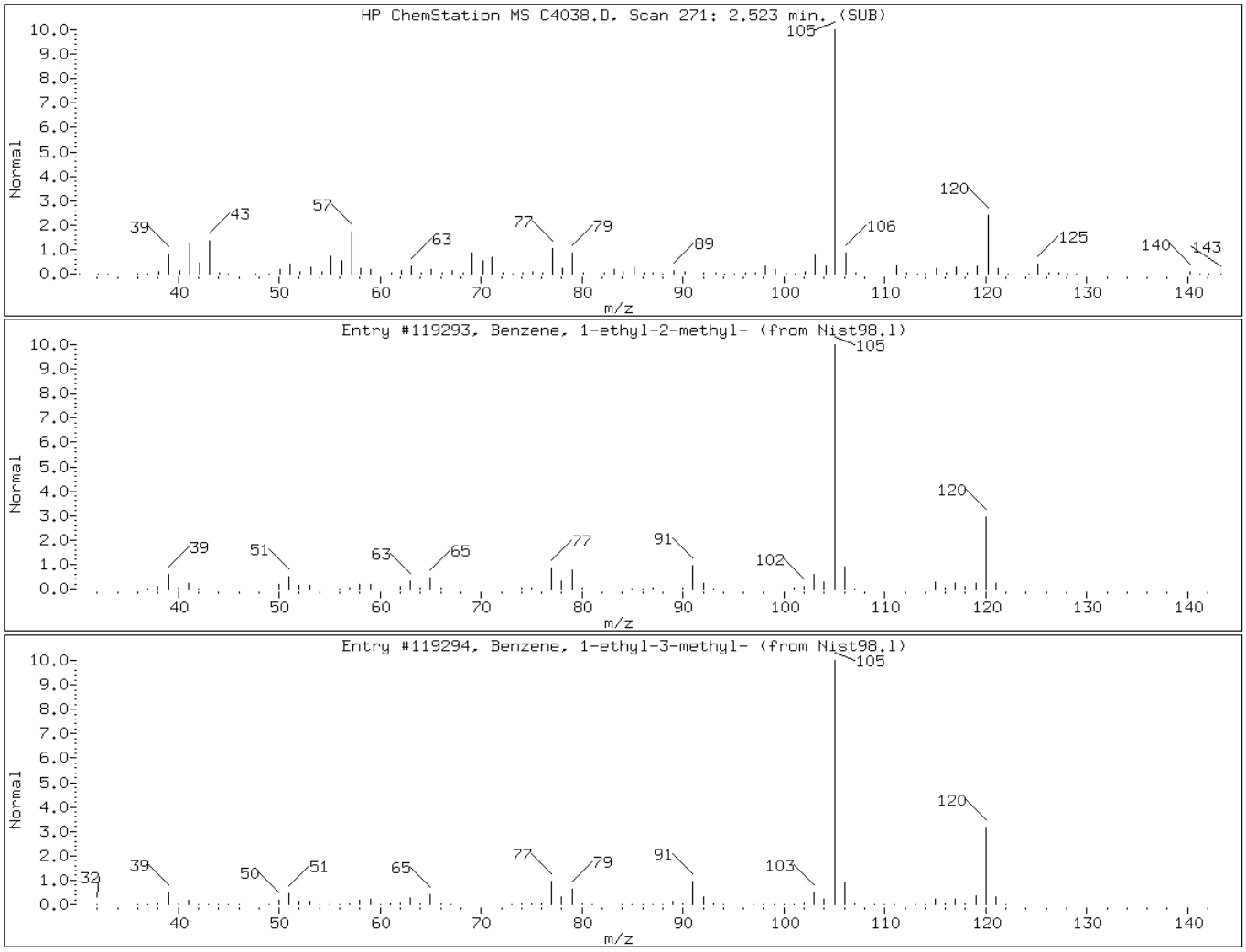
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Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 2.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119293	76
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	76



Data File: C4038.D

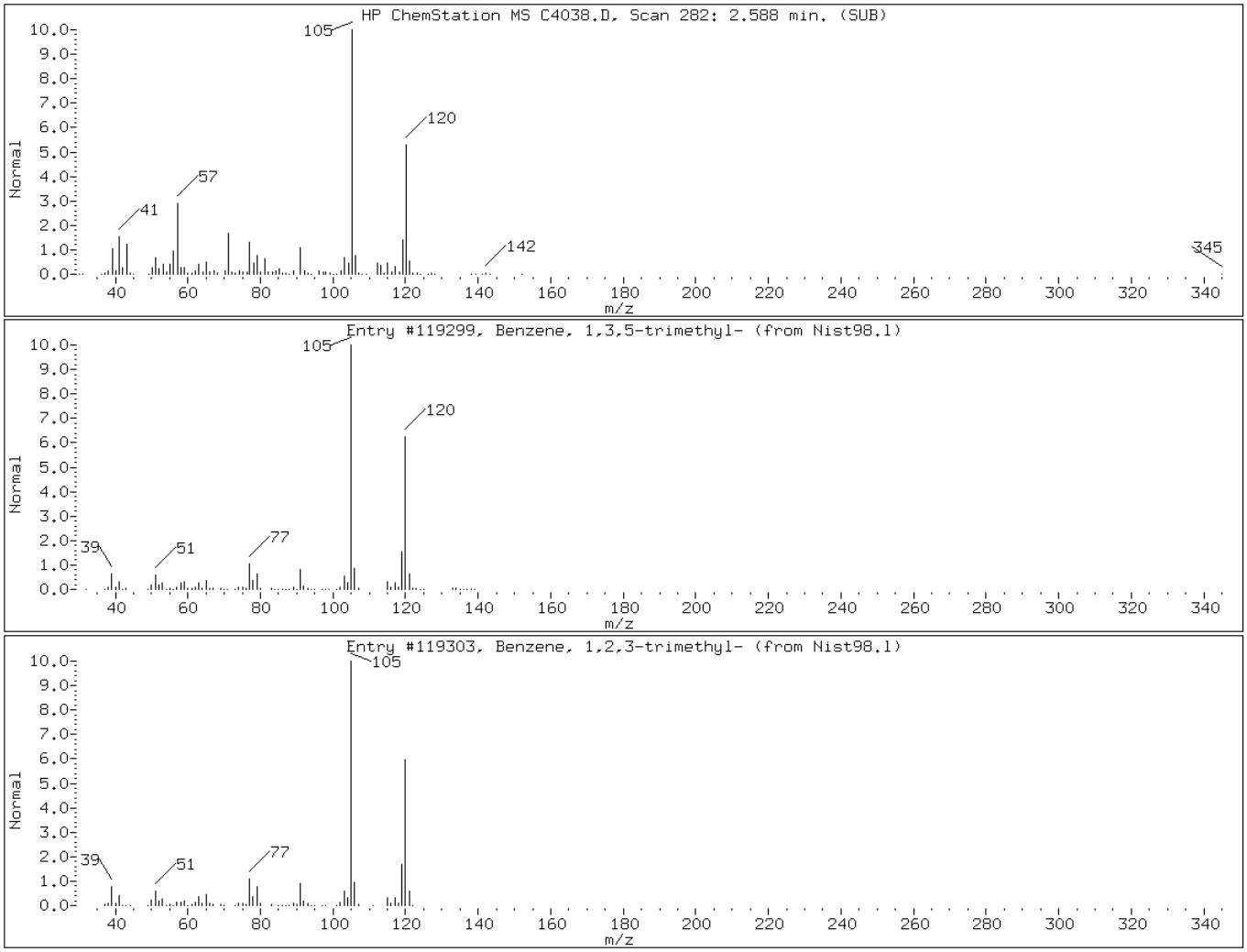
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 2.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	95



Data File: C4038.D

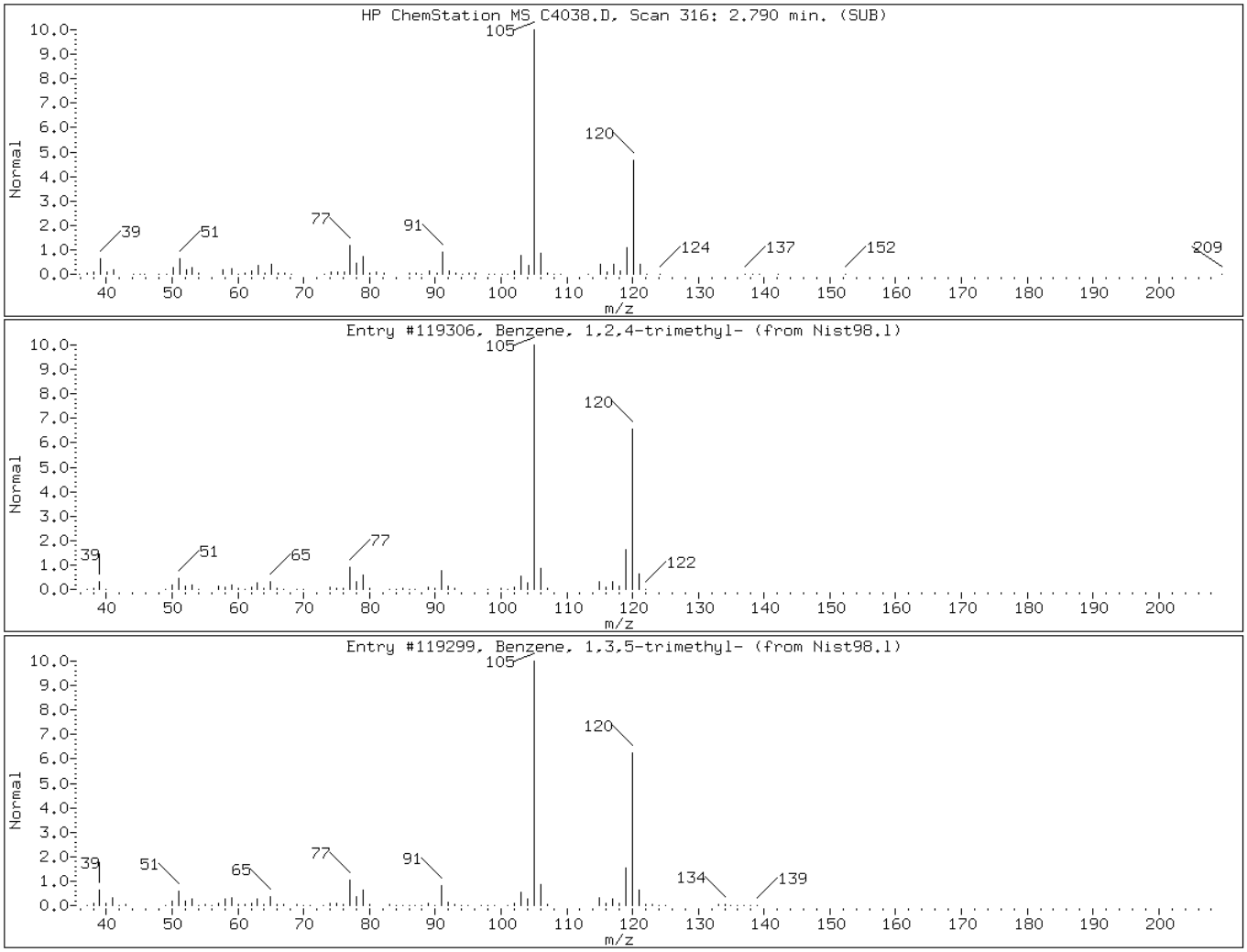
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 2.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	97



Data File: C4038.D

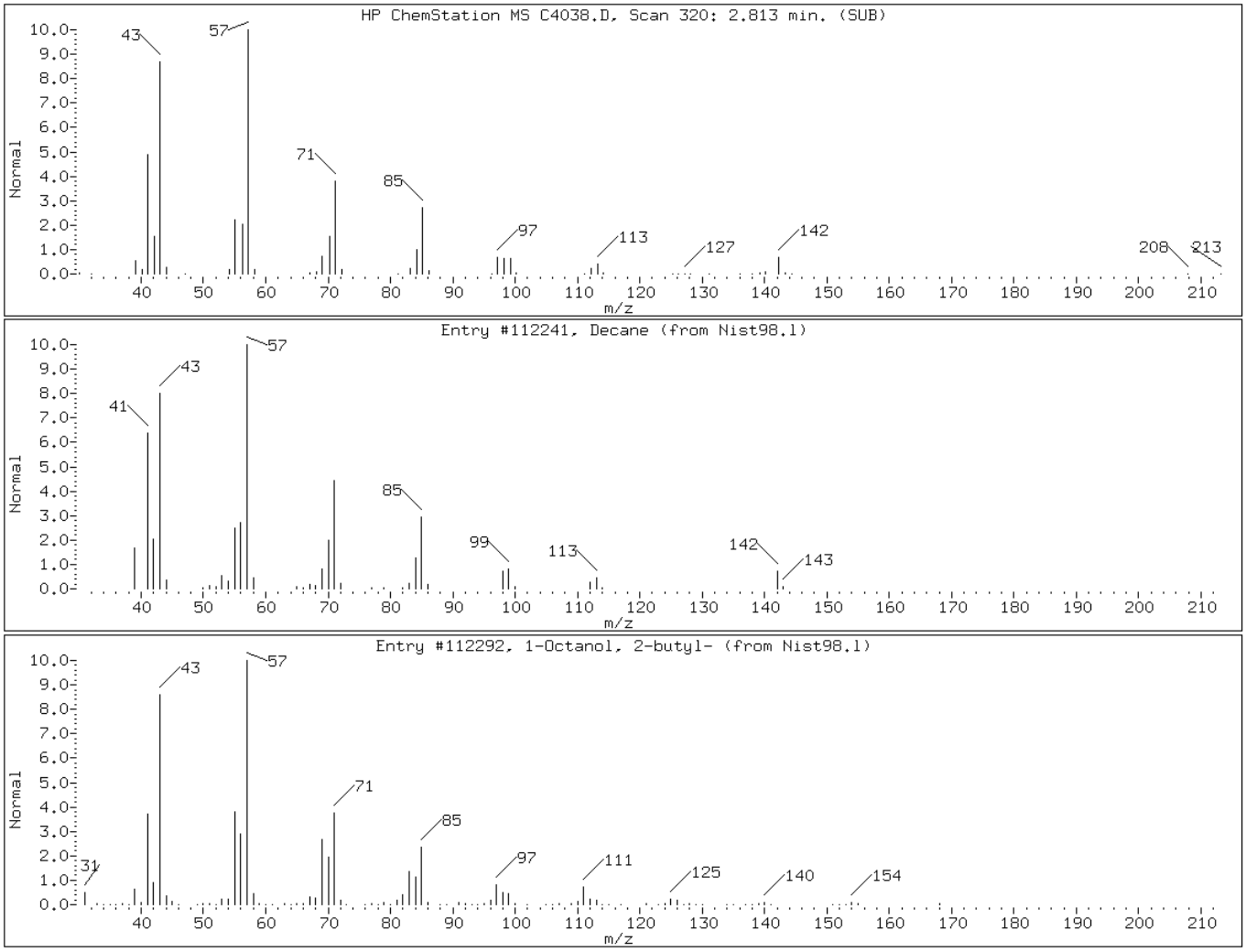
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Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 2.81

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane	124-18-5	Nist98.l	112241	93
1-Octanol, 2-butyl-	3913-02-8	Nist98.l	112292	72



Data File: C4038.D

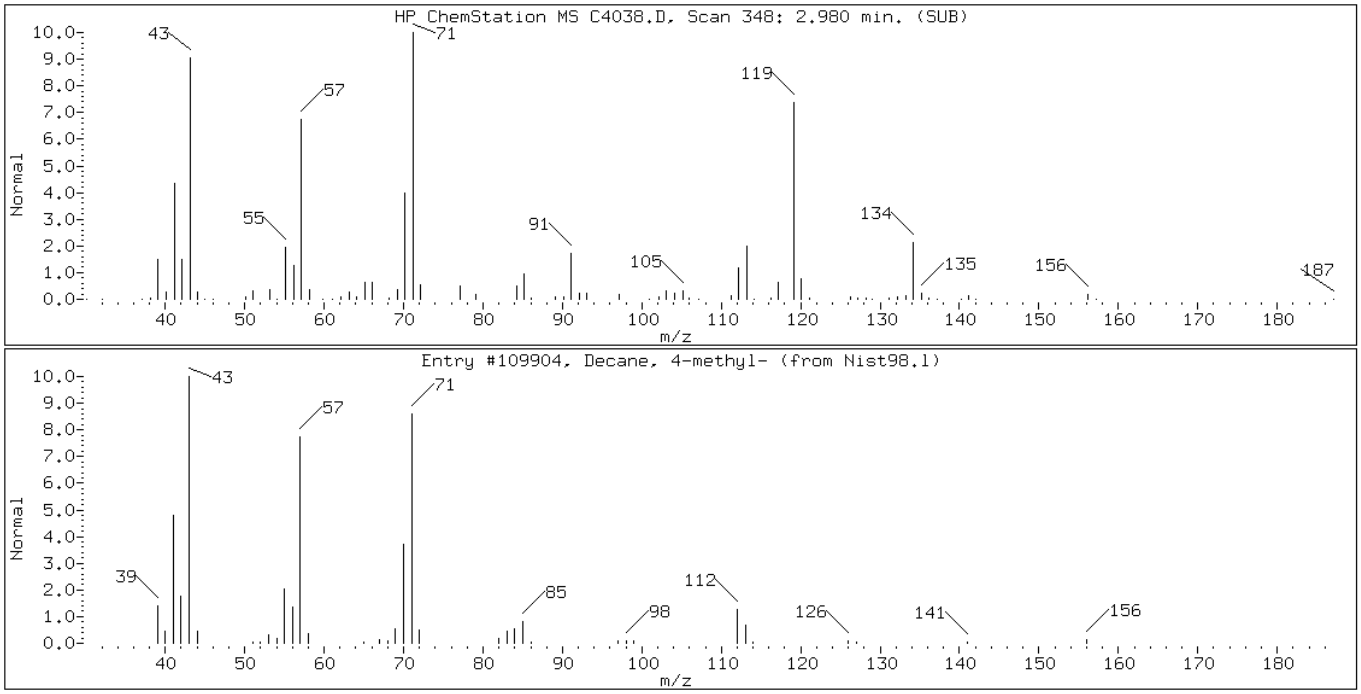
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 2.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane, 4-methyl-	2847-72-5	Nist98.l	109904	87



Data File: C4038.D

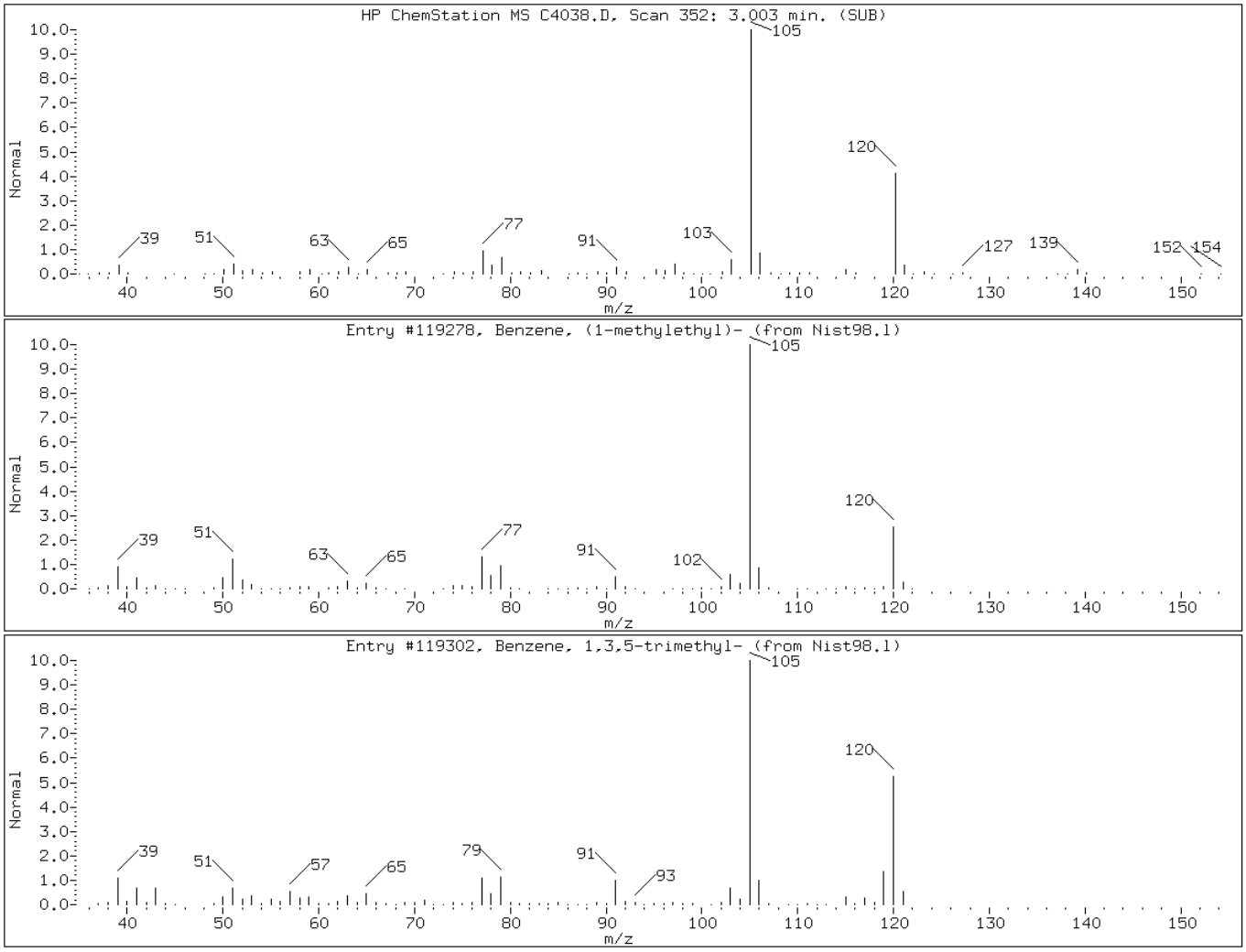
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119278	87
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	86



Data File: C4038.D

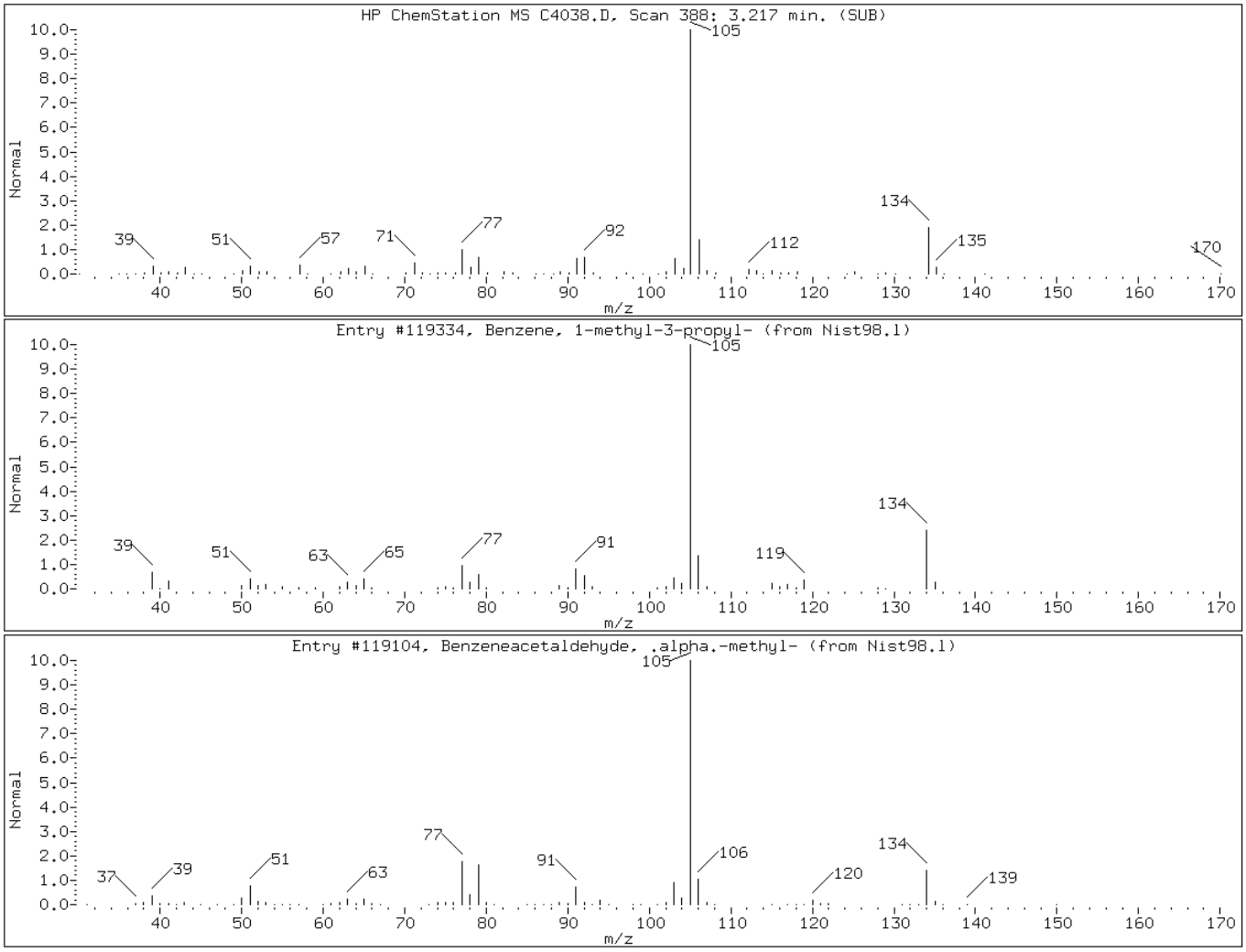
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	119334	90
Benzeneacetaldehyde, .alpha.-methy	93-53-8	Nist98.l	119104	87



Data File: C4038.D

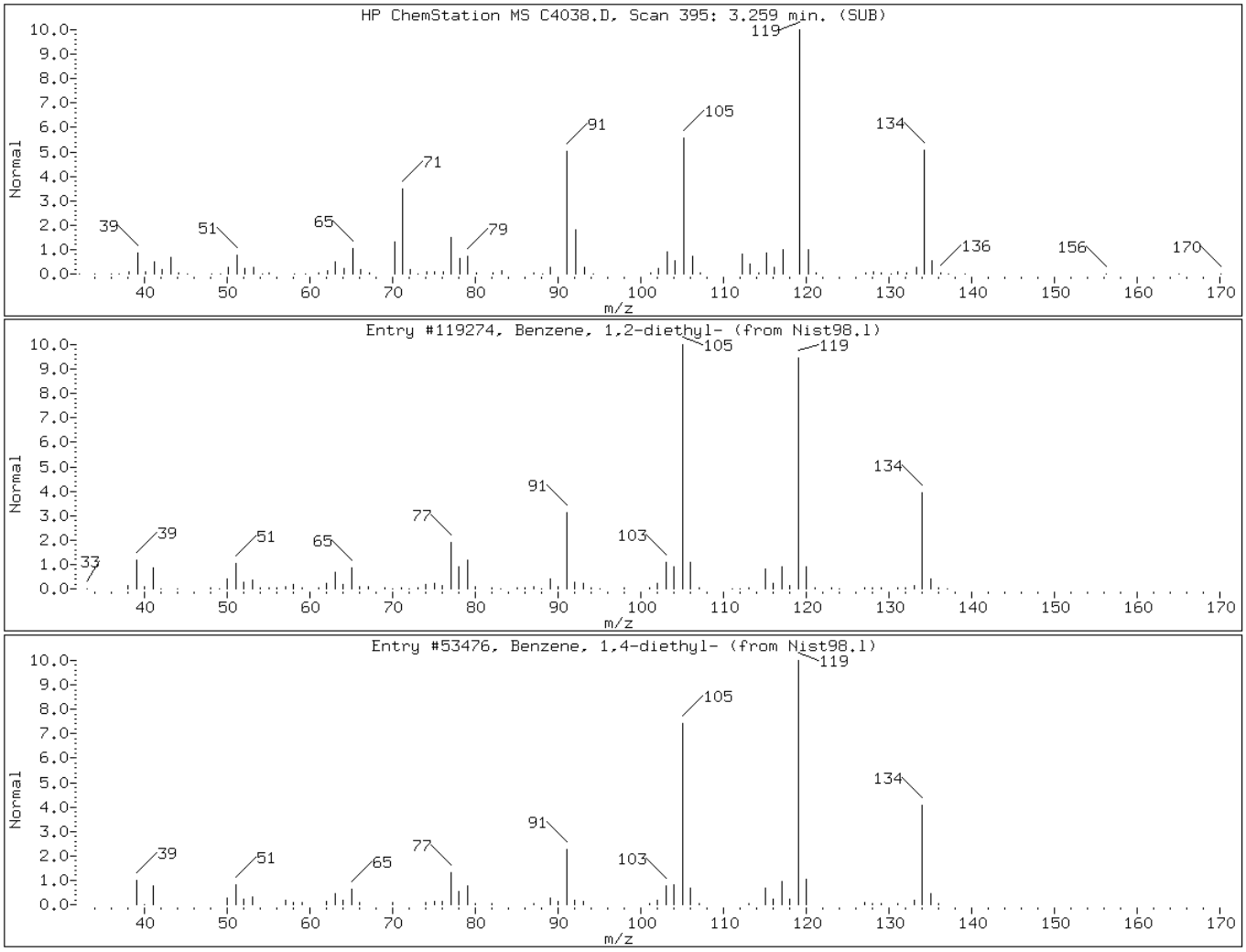
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2-diethyl-	135-01-3	Nist98.l	119274	94
Benzene, 1,4-diethyl-	105-05-5	Nist98.l	53476	93



Data File: C4038.D

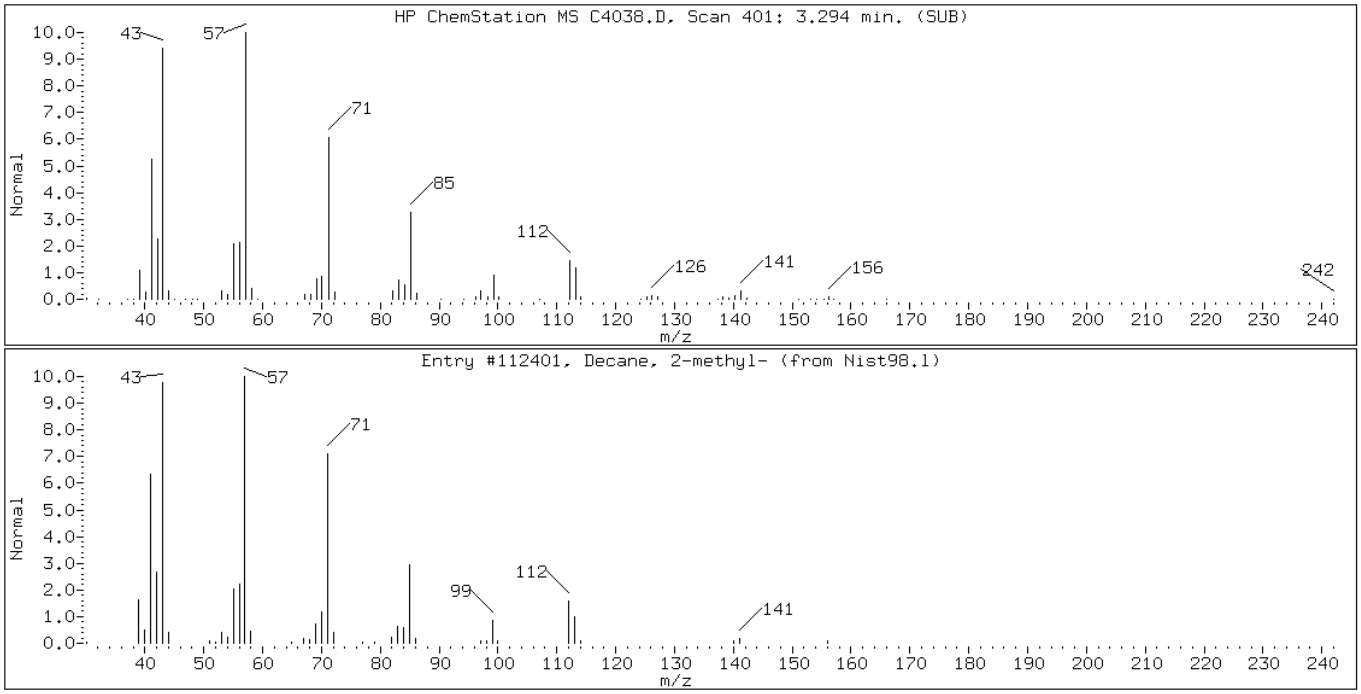
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane, 2-methyl-	6975-98-0	Nist98.l	112401	94



Data File: C4038.D

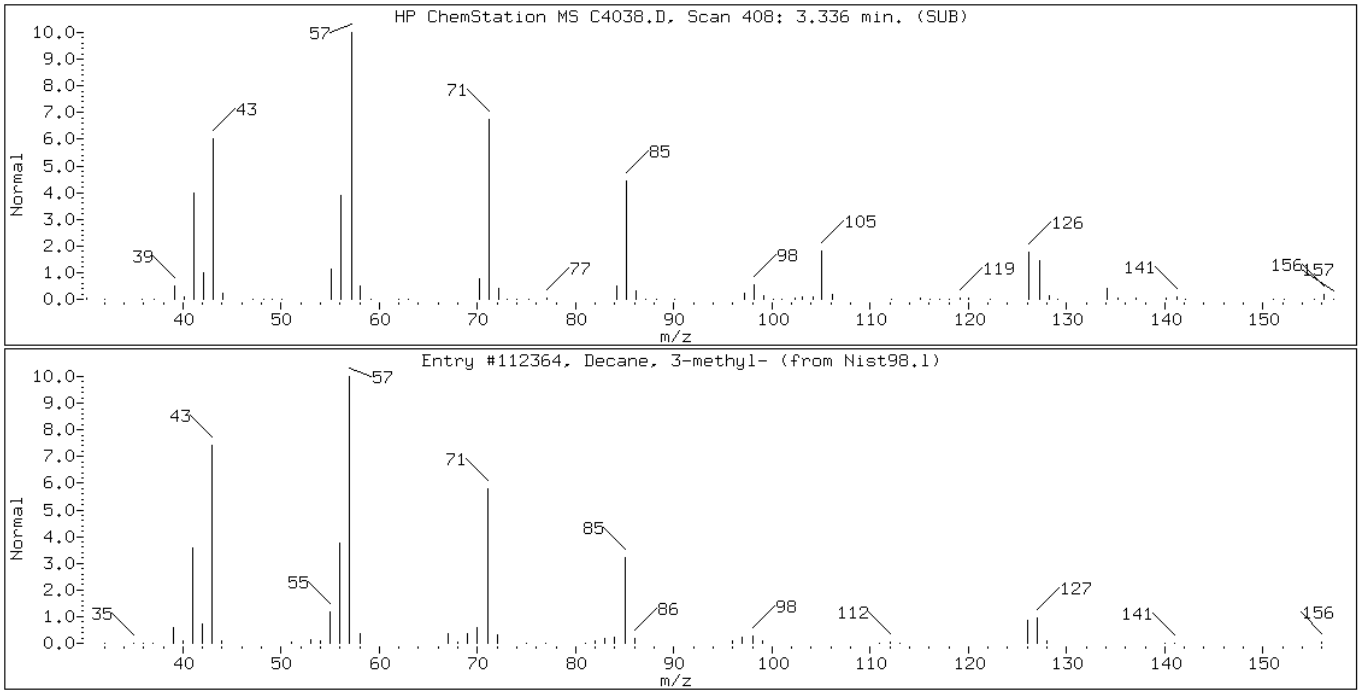
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane, 3-methyl-	13151-34-3	Nist98.l	112364	90



Data File: C4038.D

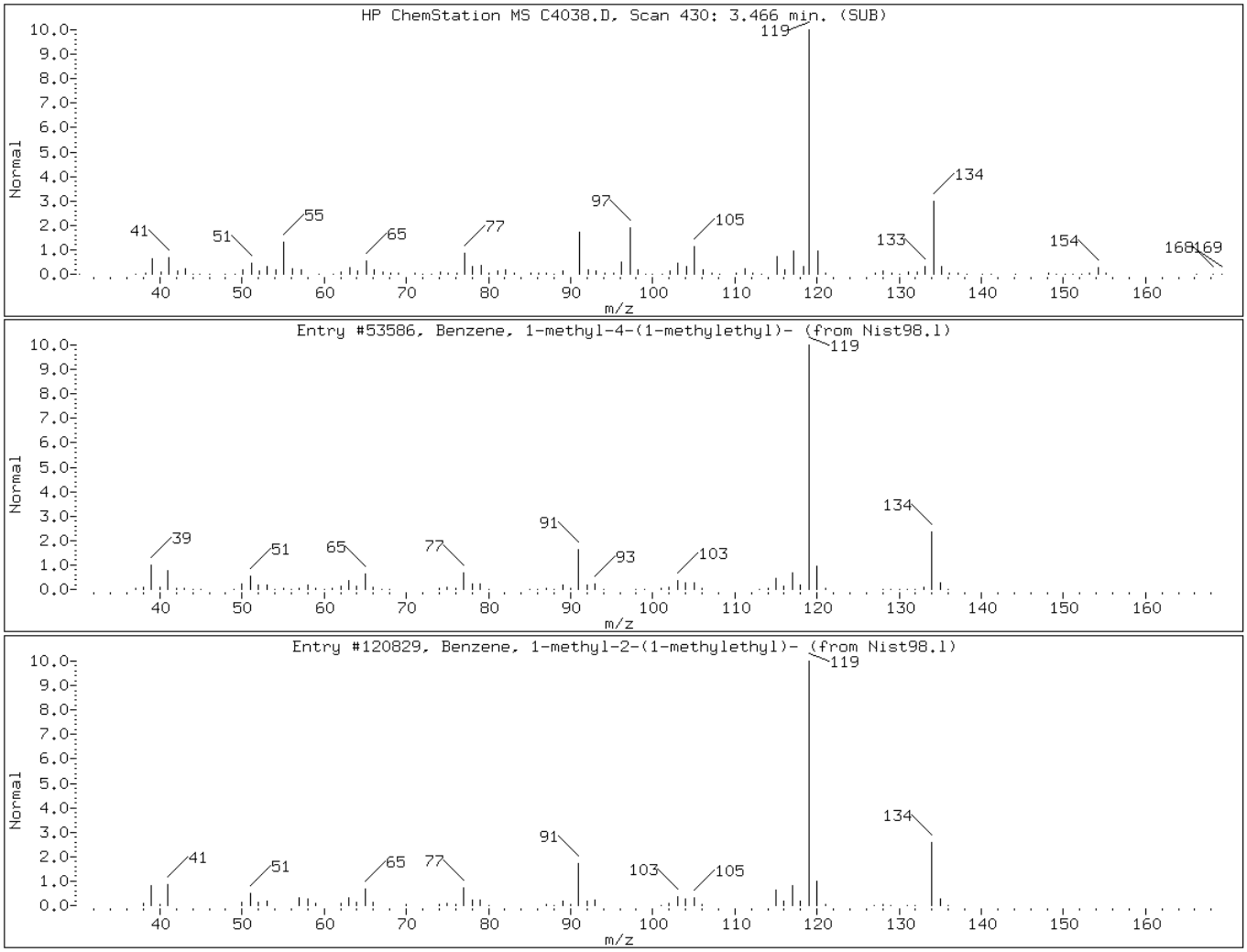
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.47

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	95
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	95



Data File: C4038.D

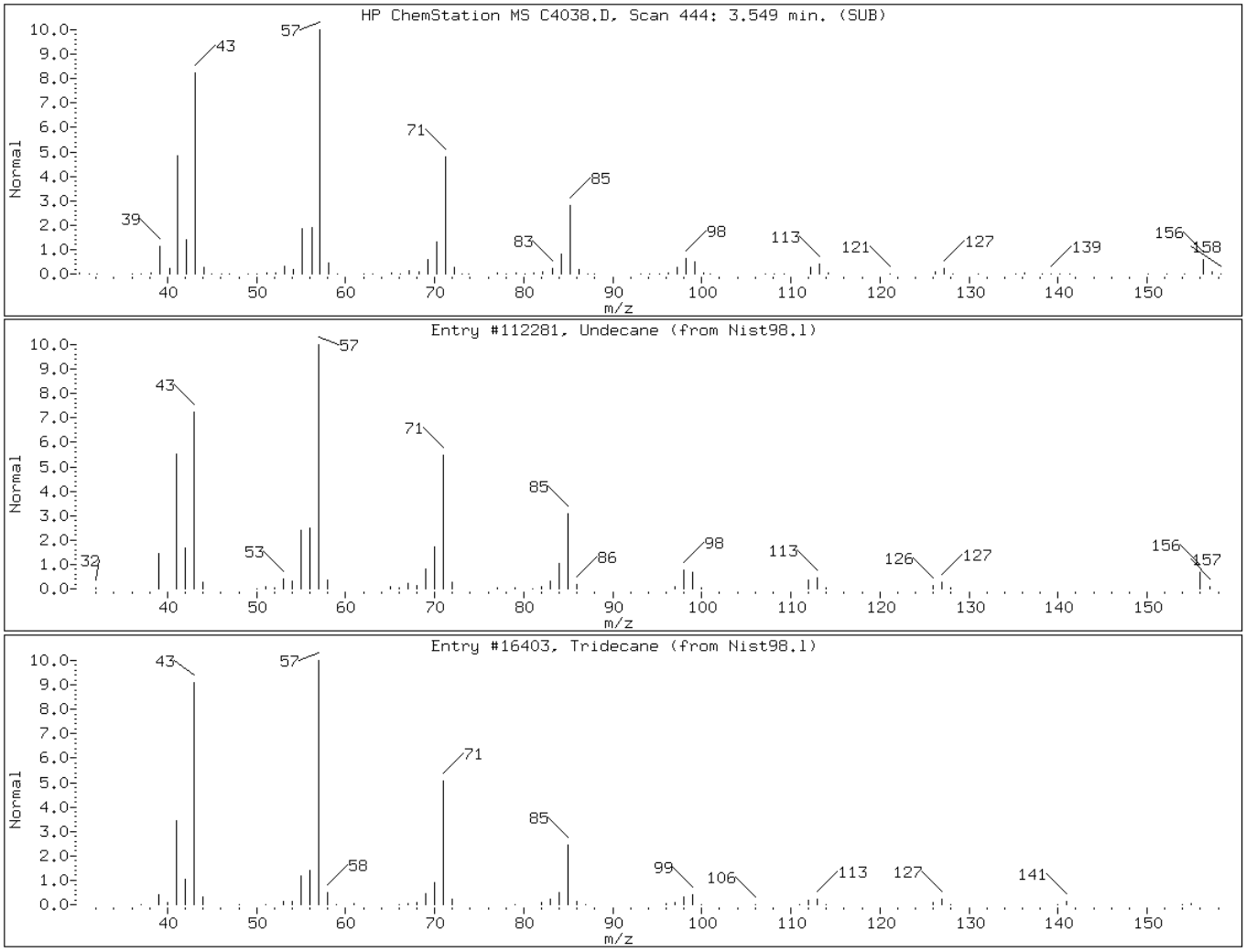
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.55

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane	1120-21-4	Nist98.l	112281	96
Tridecane	629-50-5	Nist98.l	16403	90



Data File: C4038.D

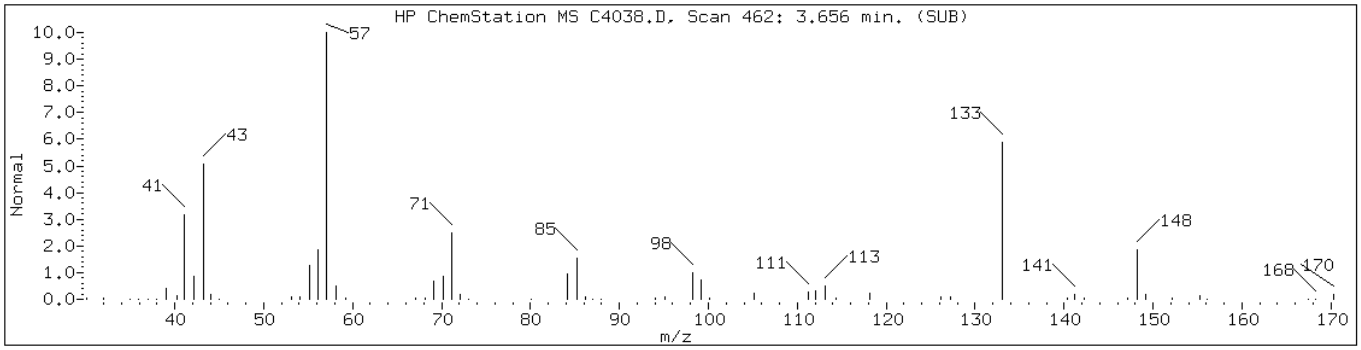
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: C4038.D

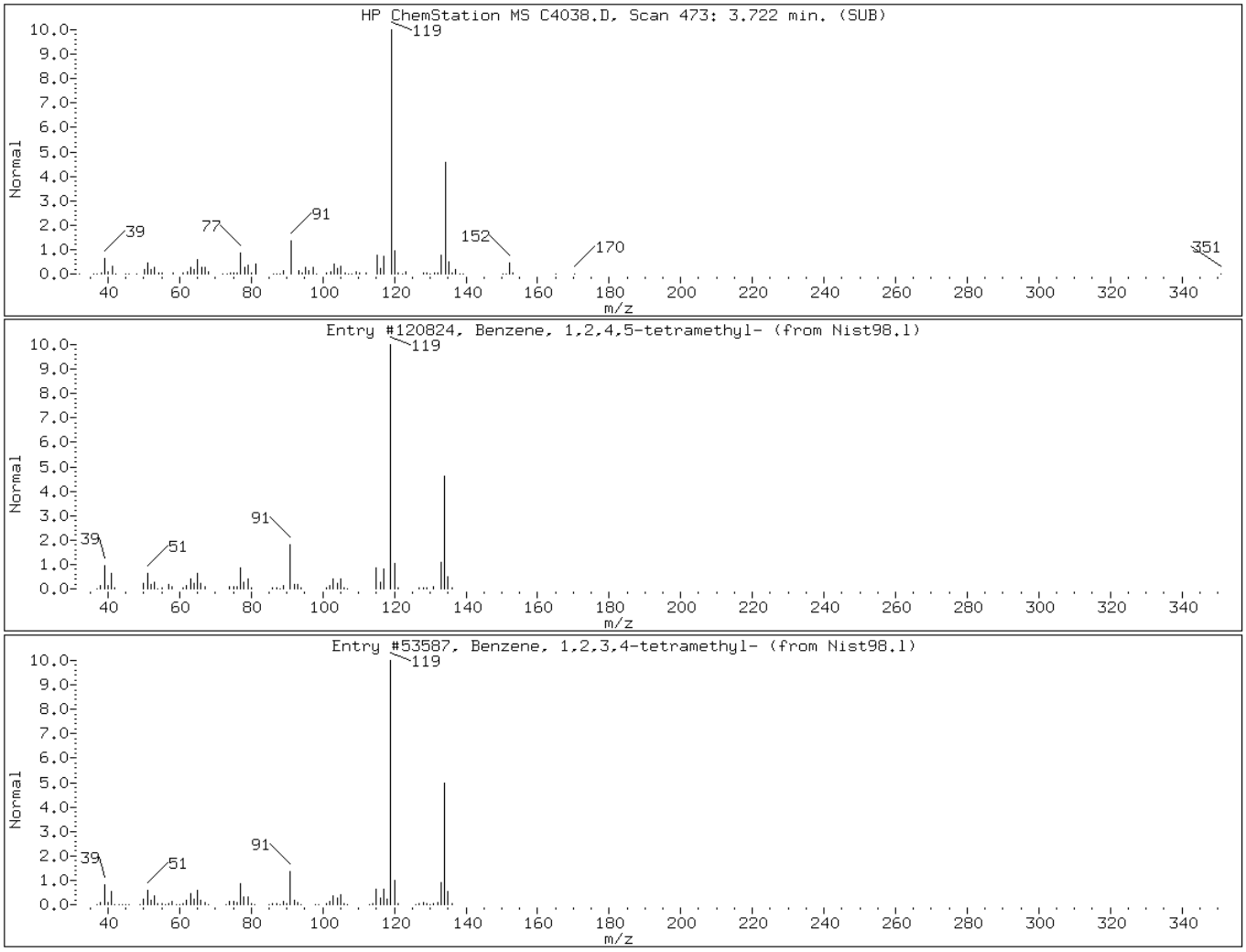
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.72

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	97
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	95



Data File: C4038.D

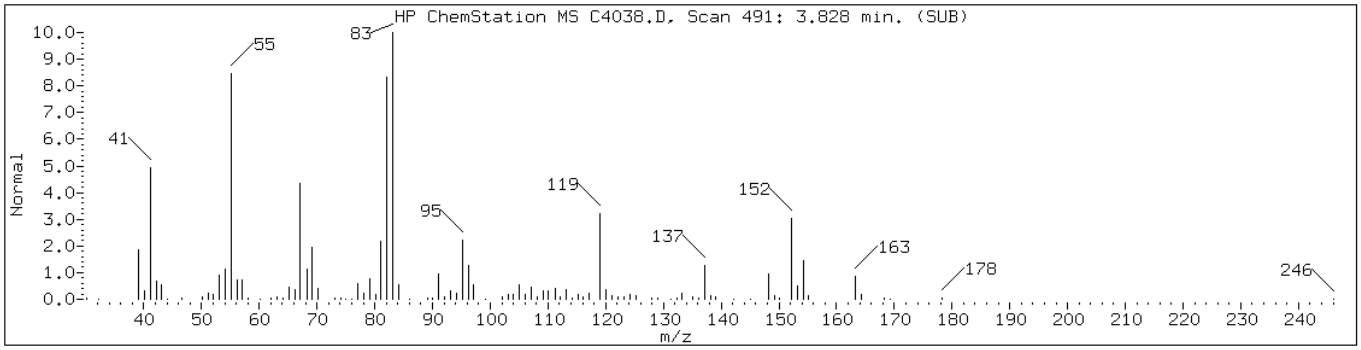
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Unknown				



Data File: C4038.D

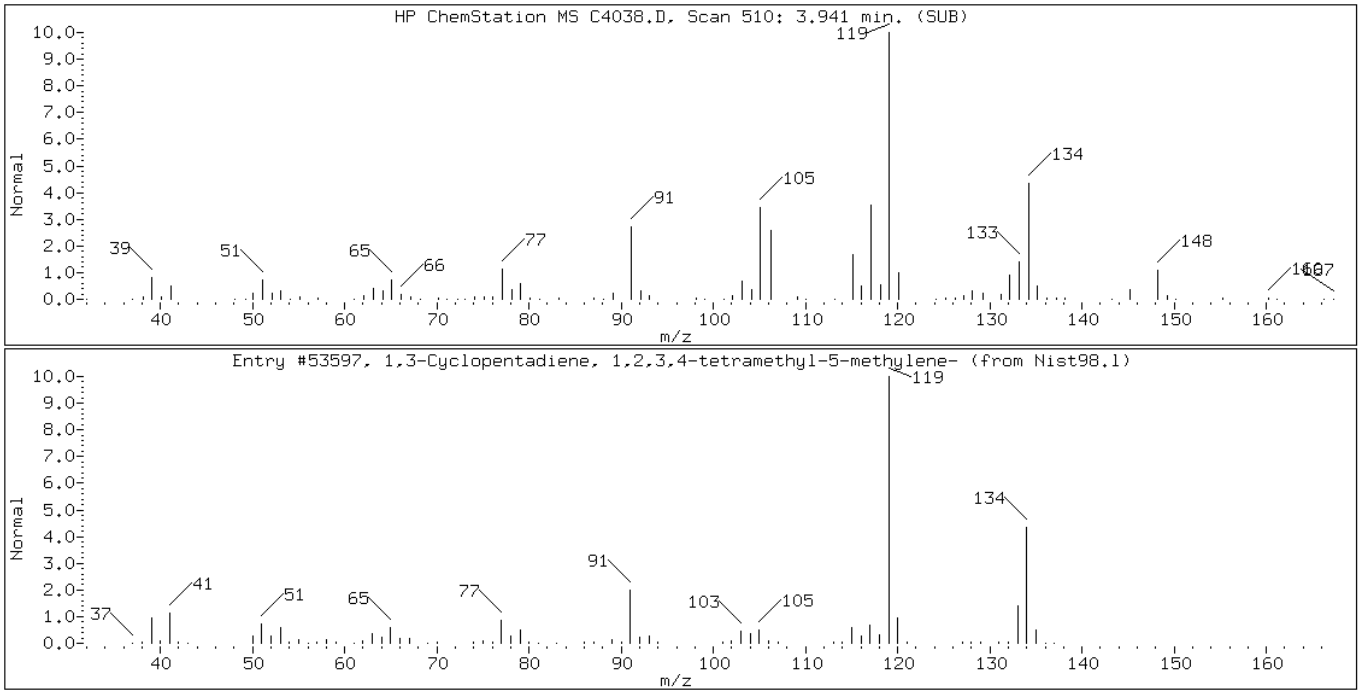
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 3.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,3-Cyclopentadiene, 1,2,3,4-tetra	76089-59-3	Nist98.l	53597	91



Data File: C4038.D

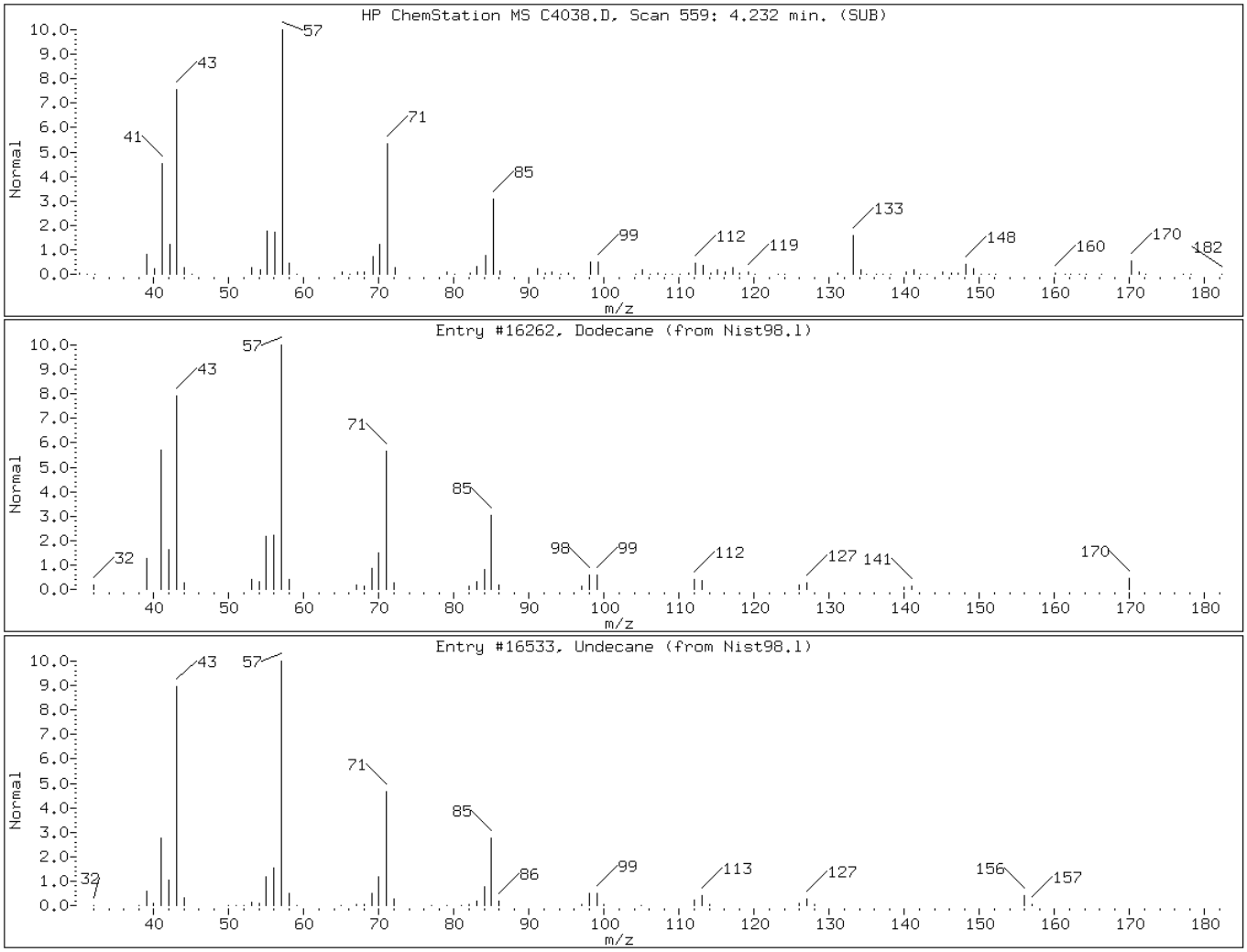
Date: 07-NOV-2007 20:17

Client ID: S-102307-SDN-029 Instrument: msc.i

Sample Info: 220-3171-A-2-A Operator: m.eastman

Retention Time: 4.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Dodecane	112-40-3	Nist98.l	16262	95
Undecane	1120-21-4	Nist98.l	16533	72



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Benzaldehyde	DCB	0.3956	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
		0.2527								
Benzidine	CRY	536518	18432	75345	261779	964433	Lin	0.1820	0.3866	
		1251330								
Benzo[a]anthracene	CRY	1.1226	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
		1.1233								
Benzo[a]pyrene	PD12	1.3484	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
		1.3496								
Benzo[b]fluoranthene	PD12	1.3726	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
		1.3812								
Benzo[g,h,i]perylene	PD12	1.4211	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
		1.4531								
Benzo[k]fluoranthene	PD12	1.5045	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
		1.4530								
Benzoic acid	NPT	249895	32301	144947	199576	495263	Lin	0.4518	0.2572	
		682133								
Benzyl alcohol	DCB	0.8501	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
		0.8609								
Bis(2-chloroethoxy)methane	NPT	0.3514	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
		0.3531								
Bis(2-chloroethyl)ether	DCB	0.7857	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
		0.7821								
Bis(2-ethylhexyl) phthalate	CRY	1257990	73935	286654	661731	2162270	Lin	0.0934	0.8757	
		2979690								
Butyl benzyl phthalate	CRY	0.5963	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
		0.6182								
Caprolactam	NPT	0.0925	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
		0.1029								
Carbazole	PHN	1.0887	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	
		1.0367								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977	Ave		0.5662	
		0.5680								
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981	Ave		1.0591	
		1.0370								
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232	Ave		0.2995	
		0.3055								
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145	Ave		0.2869	
		0.3001								
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383	Lin	0.1018	0.1769	
		117303								
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099	Ave		0.8709	
		0.8896								
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174	Ave		0.5042	
		0.5011								
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288	Ave		0.1170	
		0.1306								
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825	Ave		1.0632	
		1.0452								
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868	Ave		1.5521	
		1.5508								
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059	Ave		1.4776	
		1.4799								
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086	Ave		1.2605	
		1.2457								
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640	Ave		0.2667	
		0.2910								
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633	Ave		0.8202	
		0.8327								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2921		5.8	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2878		8.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 370

SDG No.: 220-3171

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:32 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$ 2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
72	Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$ 73	Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
75	3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
76	Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
77	Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
* 79	Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
80	Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
83	Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
86	Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

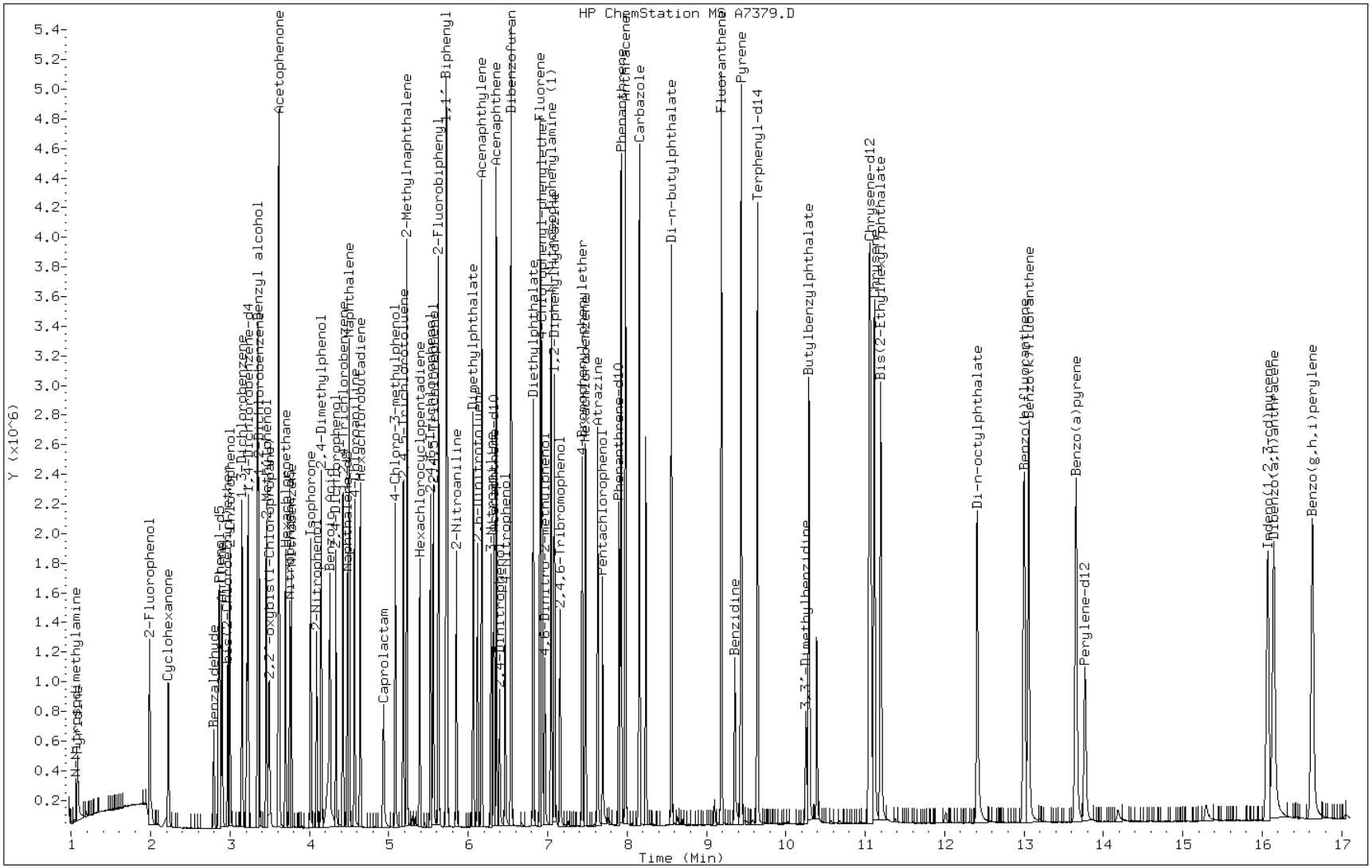
H - Operator selected an alternate compound hit.

Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104288;4/10
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Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$	2 2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$	3 Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
	4 Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
	5 N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
	6 Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
	128 Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
	7 Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
	8 Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
	10 2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
	11 1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
	13 Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
	14 1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
	16 2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
	92 Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
	17 Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
72	Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
76	Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
77	Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
* 79	Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
81	Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
83	Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
84	Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
85	Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
86	Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

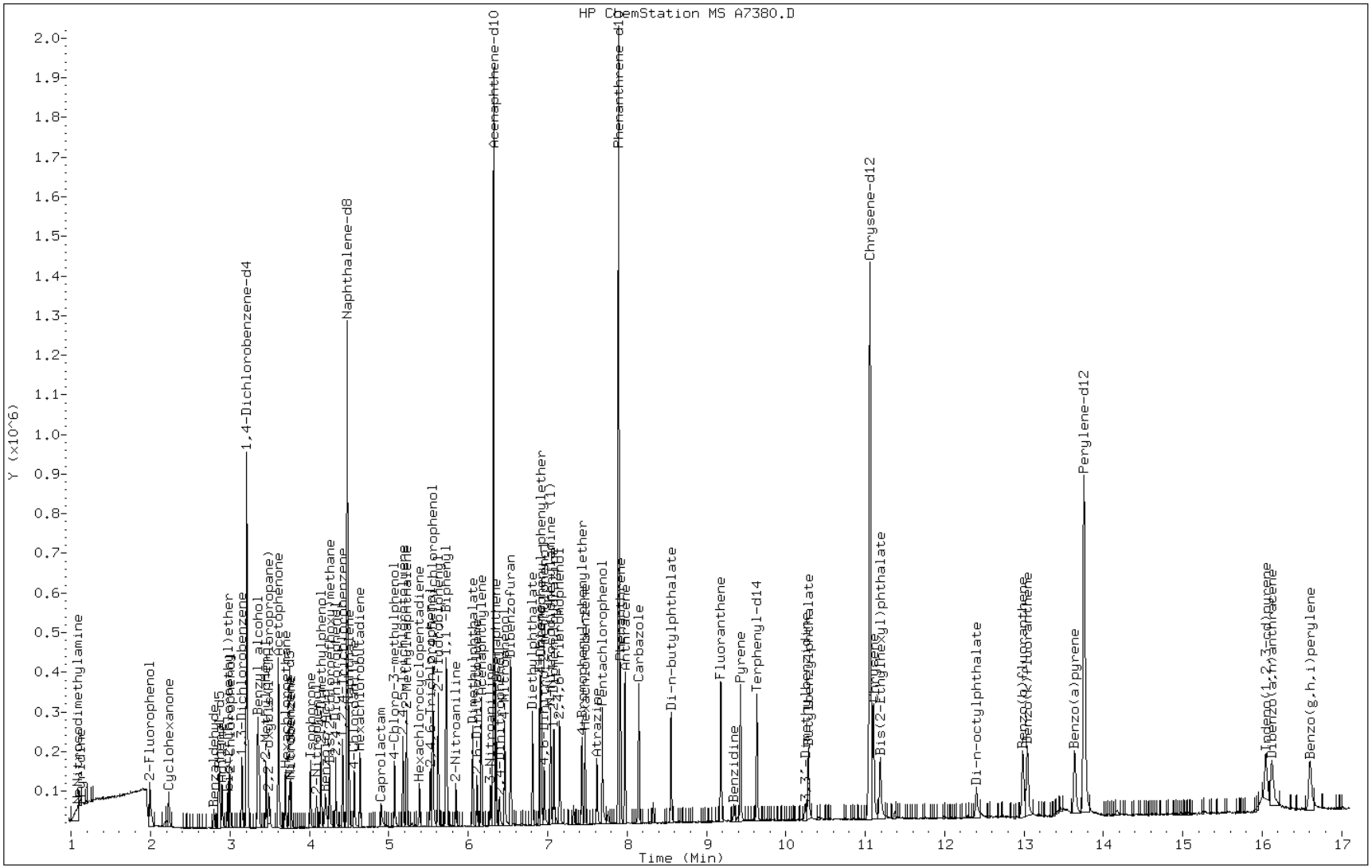
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Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
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Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : :   ;7;0.500
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Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

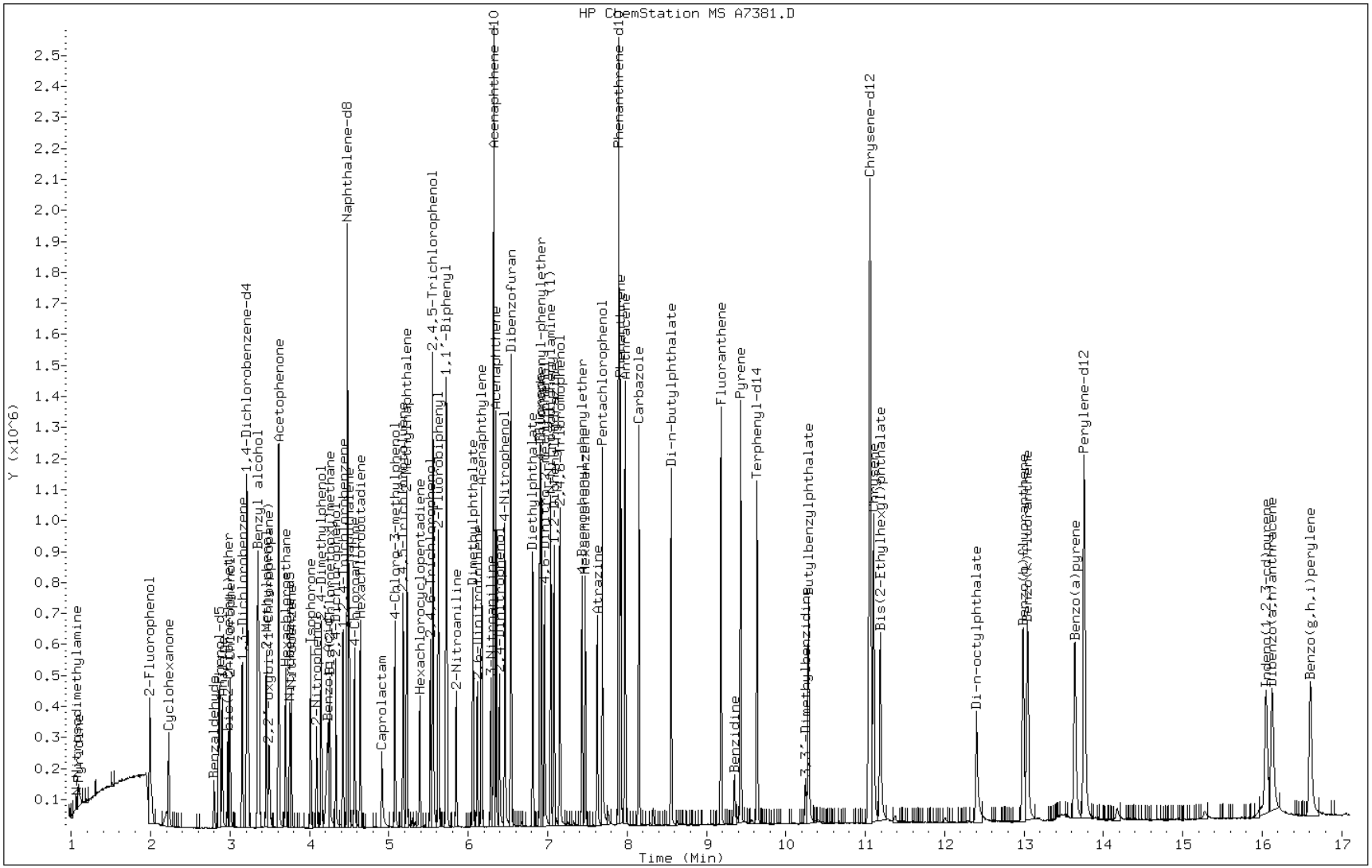
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
72	Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
76	Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
77	Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
* 79	Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
85	Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
86	Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25 Instrument: msa.i

Sample Info: IC-104289;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:29 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:40 Cal File: Ap7387.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$ 3	Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
4	Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
5	N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
6	Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
128	Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
7	Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
8	Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
10	2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
13	Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
16	2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
92	Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
17	Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

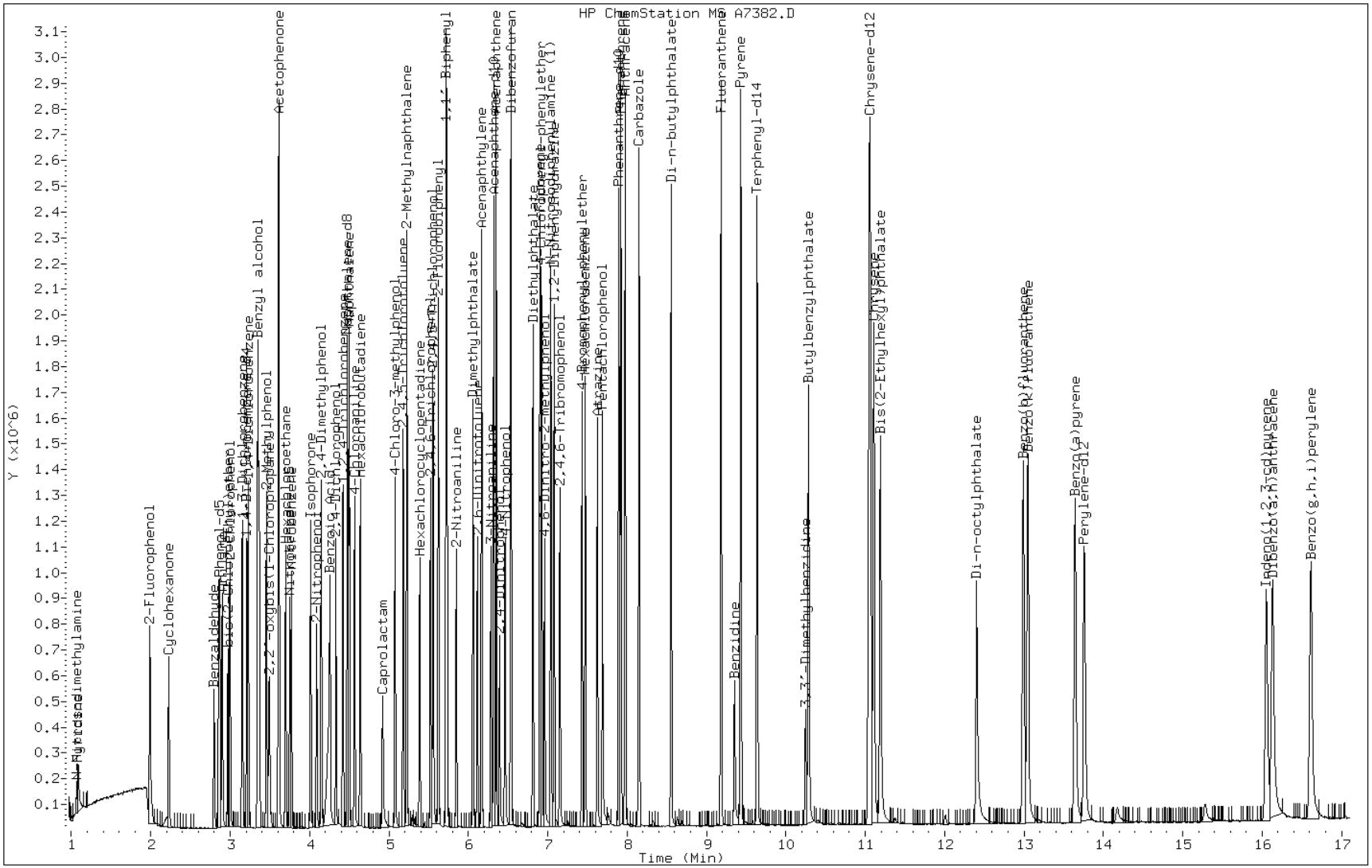
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
72	Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
76	Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
77	Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
* 79	Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
81	Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
82	Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
85	Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
86	Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
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Inj Date : 02-NOV-2007 13:06
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28 Cal File: Ap7389.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$ 3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72	Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73	Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77	Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79	Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83	Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

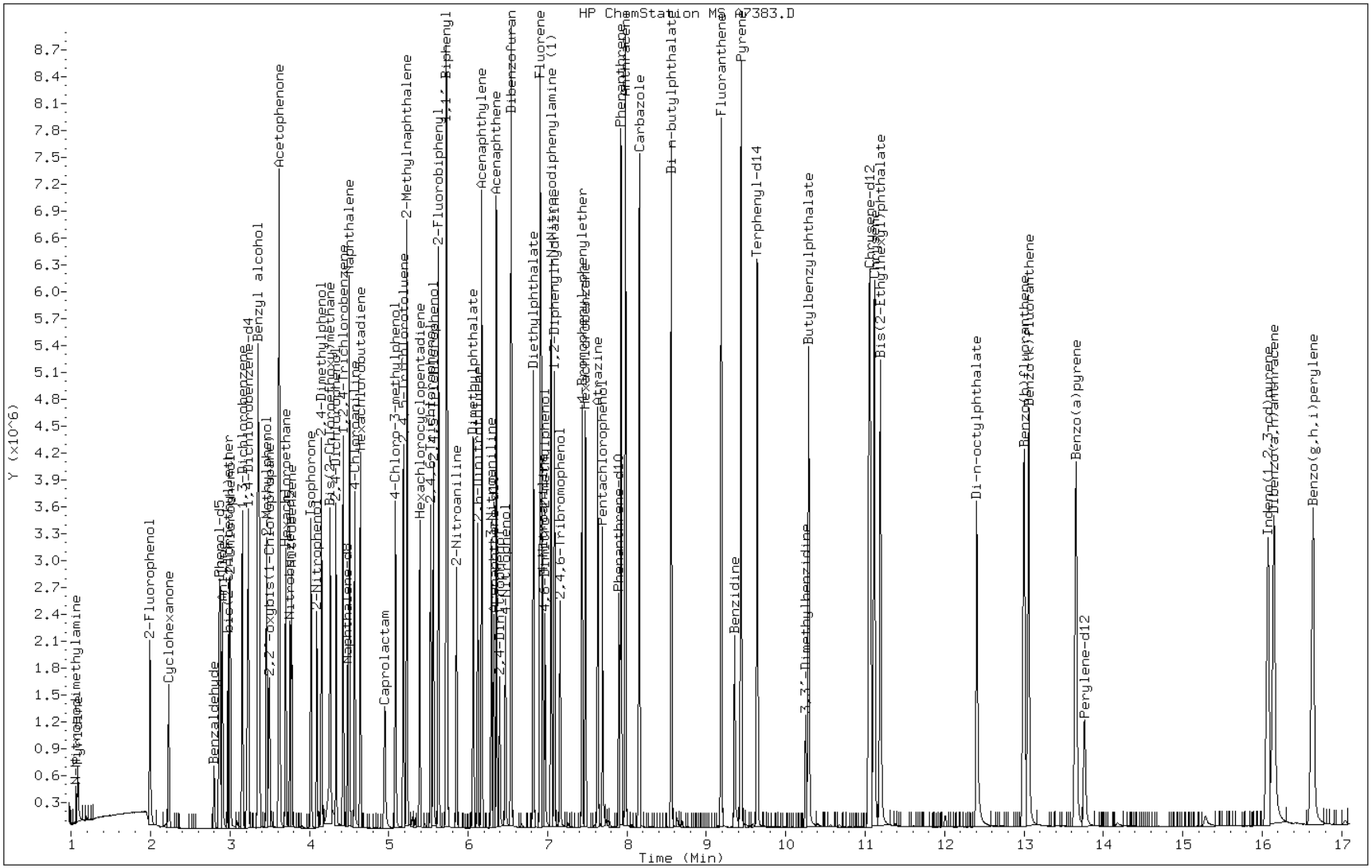
M - Compound response manually integrated.

Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52 Cal File: Ap7390.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$	2 2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$	3 Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
	4 Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
	5 N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
	6 Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
	128 Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
	7 Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
	8 Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
	9 bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
	10 2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
	11 1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
	13 Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
	14 1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
	15 2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
	16 2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
	92 Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
	17 Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
	18 N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
	22 Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
	23 Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
	26 Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
	30 Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
	129 Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
	42 2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
	43 Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
	46 Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
	48 2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
	49 Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
	52 Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
	55 4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
	131 Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
	64 Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
	65 Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
	66 Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
	68 Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
72	Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
77	Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
* 79	Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
83	Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

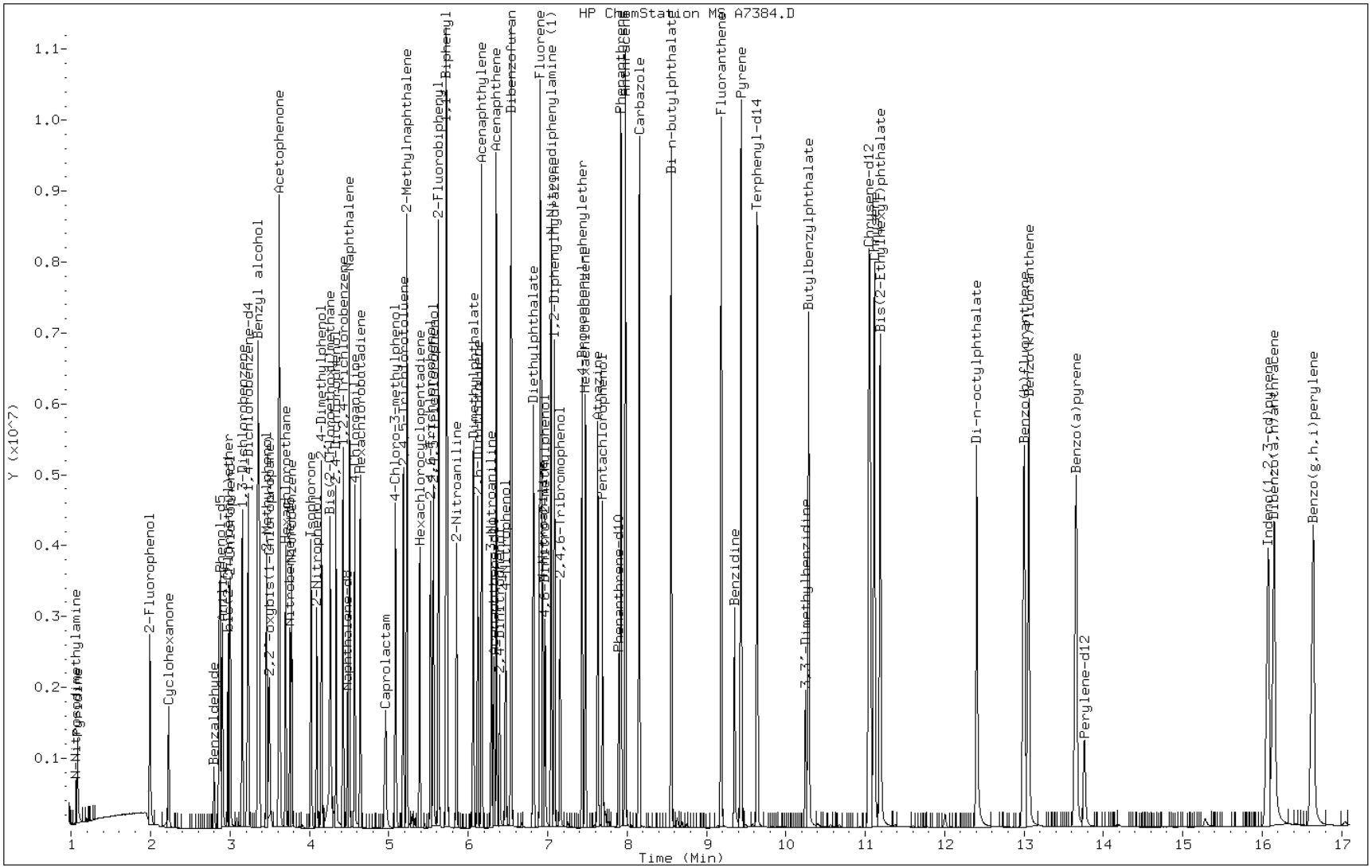
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10929/2	C4026.D	10929	2
	IC 220-10929/3	C4027.D	10929	3
	IC 220-10929/4	C4028.D	10929	4
	IC 220-10929/5	C4029.D	10929	5
	IC 220-10929/6	C4030.D	10929	6
	IC 220-10929/7	C4031.D	10929	7

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
1,1'-Biphenyl	ACN	1.3009	1.2958	1.3112	1.3646	1.2685	Ave		1.2938	
		1.2290								
1,2,4-Trichlorobenzene	NPT	0.3106	0.2990	0.3103	0.3158	0.3097	Ave		0.3084	
		0.3072								
1,2-Dichlorobenzene	DCB	1.6094	1.6064	1.6121	1.6783	1.5652	Ave		1.6017	
		1.5467								
1,2-Diphenylhydrazine	PHN	0.6649	0.6221	0.6566	0.6727	0.6491	Ave		0.6473	
		0.6359								
1,3-Dichlorobenzene	DCB	1.6250	1.5851	1.6252	1.6784	1.6293	Ave		1.6216	
		1.5900								
1,4-Dichlorobenzene	DCB	1.6712	1.6287	1.6539	1.7298	1.6404	Ave		1.6562	
		1.6283								
2,2'-oxybis[1-chloropropane]	DCB	1.6968	1.6561	1.6655	1.7425	1.6482	Ave		1.6674	
		1.6244								
2,4,5-Trichlorophenol	ACN	0.3557	0.3166	0.3361	0.3431	0.3535	Ave		0.3389	
		0.3453								
2,4,5-Trichlorotoluene	DCB	1.4333	1.3582	1.4130	1.4984	1.4375	Ave		1.4244	
		1.4148								
2,4,6-Tribromophenol	ACN	0.1710	0.1526	0.1747	0.1772	0.1794	Ave		0.1725	
		0.1786								
2,4,6-Trichlorophenol	ACN	0.3180	0.2734	0.3094	0.3264	0.3215	Ave		0.3087	
		0.3129								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
2,4-Dichlorophenol	NPT	0.2916	0.2731	0.2974	0.2940	0.2975	Ave		0.2900	
		0.2882								
2,4-Dimethylphenol	NPT	0.3015	0.2943	0.2939	0.2973	0.3021	Ave		0.2978	
		0.3015								
2,4-Dinitrophenol	ACN	124670	18167	64560	91319	220329	Lin	0.3578	0.1758	
		304166								
2,4-Dinitrotoluene	ACN	0.4131	0.3677	0.3952	0.4176	0.4157	Ave		0.3992	
		0.3999								
2,6-Dinitrotoluene	ACN	0.2917	0.2395	0.2668	0.2937	0.2954	Ave		0.2764	
		0.2865								
2-Chloronaphthalene	ACN	1.0401	1.0115	1.0490	1.0676	1.0053	Ave		1.0206	
		0.9697								
2-Chlorophenol	DCB	1.4859	1.4176	1.4200	1.5136	1.4475	Ave		1.4493	
		1.4476								
2-Fluorobiphenyl	ACN	1.1648	1.1373	1.1958	1.1929	1.1536	Ave		1.1582	
		1.1116								
2-Fluorophenol	DCB	1.1898	1.1094	1.1441	1.2104	1.1577	Ave		1.1526	
		1.1415								
2-Methylnaphthalene	NPT	0.7545	0.7522	0.7637	0.7860	0.7557	Ave		0.7570	
		0.7274								
2-Methylphenol	DCB	1.3892	1.3074	1.3606	1.4207	1.3721	Ave		1.3562	
		1.3201								
2-Nitroaniline	ACN	0.3211	0.2655	0.2962	0.3212	0.3185	Ave		0.3014	
		0.3058								
2-Nitrophenol	NPT	0.1945	0.1773	0.1870	0.2004	0.2007	Ave		0.1928	
		0.1984								
3,3'-Dichlorobenzidine	CRY	0.4203	0.3560	0.3896	0.4367	0.4062	Ave		0.3998	
		0.4105								
3,3'-Dimethylbenzidine	CRY	0.4389	0.3498	0.3603	0.3851	0.2850	Ave		0.3377	
		0.3085								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
3-Nitroaniline	ACN	0.3545	0.3021	0.3409	0.3670	0.3530	Ave		0.3415	
		0.3442								
4,6-Dinitro-2-methylphenol	PHN	186135	31877	110996	147878	321824	Lin	0.2150	0.1268	
		424007								
4-Bromophenyl phenyl ether	PHN	0.1841	0.1758	0.1791	0.1863	0.1848	Ave		0.1816	
		0.1822								
4-Chloro-3-methylphenol	NPT	0.3335	0.3086	0.3324	0.3412	0.3421	Ave		0.3313	
		0.3321								
4-Chloroaniline	NPT	0.4451	0.4079	0.4558	0.4585	0.4375	Ave		0.4366	
		0.4232								
4-Chlorophenyl phenyl ether	ACN	0.6125	0.5967	0.6083	0.6430	0.6116	Ave		0.6083	
		0.5819								
4-Methylphenol	DCB	1.4957	1.4012	1.4492	1.5561	1.4437	Ave		1.4551	
		1.4254								
4-Nitroaniline	ACN	0.3802	0.3364	0.3715	0.3924	0.3854	Ave		0.3710	
		0.3694								
4-Nitrophenol	ACN	0.1554	0.1394	0.1507	0.1599	0.1651	Ave		0.1555	
		0.1621								
Acenaphthene	ACN	1.1021	1.1018	1.1432	1.1610	1.0972	Ave		1.1116	
		1.0546								
Acenaphthylene	ACN	1.8229	1.7212	1.8574	1.8863	1.8106	Ave		1.8050	
		1.7497								
Acetophenone	DCB	1.9771	1.9055	1.9963	2.0901	1.9612	Ave		1.9720	
		1.9067								
Aniline	DCB	1.9313	1.9364	1.9661	2.0225	1.8354	Ave		1.9049	
		1.7643								
Anthracene	PHN	1.0731	1.0453	1.0819	1.1303	1.0370	Ave		1.0617	
		1.0142								
Atrazine	PHN	0.1818	0.1749	0.1829	0.1819	0.1779	Ave		0.1785	
		0.1747								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
Benzaldehyde	DCB	0.5738	0.3322	0.6554	0.6588	0.2791	Ave		0.4397	
		0.2732								
Benzidine	CRY	793096	46267	188978	409362	987571	Lin	-0.0743	0.3878	
		1258660								
Benzo[a]anthracene	CRY	1.1602	1.1108	1.1479	1.1819	1.1511	Ave		1.1429	
		1.1225								
Benzo[a]pyrene	PD12	1.3709	1.2508	1.3323	1.3762	1.3621	Ave		1.3328	
		1.3424								
Benzo[b]fluoranthene	PD12	1.4083	1.3030	1.3673	1.4122	1.4353	Ave		1.3856	
		1.4103								
Benzo[g,h,i]perylene	PD12	1.3641	1.2329	1.2847	1.3571	1.3620	Ave		1.3248	
		1.3874								
Benzo[k]fluoranthene	PD12	1.5180	1.3756	1.5203	1.5520	1.5010	Ave		1.4850	
		1.4758								
Benzoic acid	NPT	244490	36173	127203	170792	424596	Lin	0.3425	0.2405	
		570008								
Benzyl alcohol	DCB	0.9207	0.8730	0.9240	0.9313	0.9118	Ave		0.9071	
		0.8956								
Bis(2-chloroethoxy)methane	NPT	0.3704	0.3487	0.3706	0.3829	0.3699	Ave		0.3667	
		0.3612								
Bis(2-chloroethyl)ether	DCB	0.8969	0.8754	0.9125	0.9447	0.8784	Ave		0.8954	
		0.8660								
Bis(2-ethylhexyl) phthalate	CRY	0.9588	0.8427	0.8893	0.9560	0.9729	Ave		0.9242	
		0.9601								
Butyl benzyl phthalate	CRY	0.6885	0.6215	0.6507	0.6914	0.6903	Ave		0.6670	
		0.6810								
Caprolactam	NPT	0.1163	0.0965	0.1161	0.1231	0.1227	Ave		0.1157	
		0.1199								
Carbazole	PHN	1.0674	1.0326	1.0809	1.1235	1.0277	Ave		1.0542	
		1.0063								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
Chrysene	CRY	1.1156	1.0667	1.1110	1.1476	1.1132	Ave		1.1080	
		1.1014								
Cyclohexanone	DCB	161365	16262	41501	80584	193648	Quad	0.1541	0.6817	1.0369
		222328								
Dibenz(a,h)anthracene	PD12	1.2722	1.1424	1.1661	1.2503	1.2926	Ave		1.2324	
		1.3106								
Dibenzofuran	ACN	1.6059	1.5941	1.6747	1.6682	1.6082	Ave		1.6143	
		1.5265								
Diethyl phthalate	ACN	1.3251	1.3154	1.3074	1.3868	1.3367	Ave		1.3259	
		1.2830								
Dimethyl phthalate	ACN	1.2395	1.2205	1.2366	1.2980	1.2430	Ave		1.2400	
		1.2021								
Di-n-butyl phthalate	PHN	1.3669	1.2344	1.3153	1.4087	1.3197	Ave		1.3125	
		1.2846								
Di-n-octyl phthalate	PD12	2.0621	1.6515	1.8380	1.9752	2.0569	Ave		1.9124	
		2.0402								
Fluoranthene	PHN	1.1491	1.0951	1.1634	1.2202	1.1188	Ave		1.1420	
		1.1126								
Fluorene	ACN	1.3232	1.2902	1.3354	1.3880	1.3171	Ave		1.3182	
		1.2604								
Hexachlorobenzene	PHN	0.2030	0.1944	0.2054	0.2065	0.2041	Ave		0.2022	
		0.2006								
Hexachlorobutadiene	NPT	0.1664	0.1586	0.1670	0.1709	0.1704	Ave		0.1669	
		0.1674								
Hexachlorocyclopentadiene	ACN	168068	7106	25029	68947	287968	Lin	0.2513	0.2293	
		415217								
Hexachloroethane	DCB	0.6126	0.5808	0.6152	0.6301	0.6089	Ave		0.6063	
		0.5966								
Indeno[1,2,3-cd]pyrene	PD12	1.2361	1.0842	1.1240	1.2025	1.2237	Ave		1.1765	
		1.2481								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10929/2	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6		b	m1	m2
		IC 220-10929/7								
Isophorone	NPT	0.6009	0.5735	0.6022	0.6156	0.6053	Ave		0.5970	
		0.5882								
Naphthalene	NPT	1.0585	1.0691	1.0674	1.0967	1.0624	Ave		1.0660	
		1.0346								
Nitrobenzene	NPT	0.3184	0.2872	0.3167	0.3215	0.3215	Ave		0.3122	
		0.3141								
Nitrobenzene-d5	NPT	0.3117	0.3044	0.3074	0.3144	0.3133	Ave		0.3097	
		0.3088								
N-Nitrosodimethylamine	DCB	0.1638	0.1737	0.1997	0.2045	0.2020	Ave		0.1971	
		0.2056								
N-Nitrosodi-n-propylamine	DCB	1.0516	0.9992	1.0206	1.0626	1.0193	Ave		1.0193	
		0.9947								
N-Nitrosodiphenylamine	PHN	0.5333	0.5108	0.5266	0.5512	0.5210	Ave		0.5248	
		0.5144								
Pentachlorophenol	PHN	182361	35018	109337	145190	323883	Lin	0.2323	0.1293	
		432903								
Phenanthrene	PHN	1.0376	1.0261	1.0668	1.1054	1.0137	Ave		1.0416	
		0.9960								
Phenol	DCB	1.7947	1.7867	1.7768	1.8494	1.7545	Ave		1.7763	
		1.7144								
Phenol-d5	DCB	1.6031	1.5448	1.5715	1.6512	1.5810	Ave		1.5776	
		1.5394								
Pyrene	CRY	1.2952	1.2123	1.2460	1.3108	1.2814	Ave		1.2620	
		1.2594								
Pyridine	DCB	0.2984	0.2729	0.2928	0.3399	0.3249	Ave		0.3044	
		0.2916								
Terphenyl-d14	CRY	0.8825	0.8325	0.8572	0.8866	0.8852	Ave		0.8660	
		0.8684								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0782		3.9	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2570		2.0	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3348		3.2	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5394		3.0	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3513		2.3	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3802		2.6	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3895		2.7	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.2825		4.1	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1870		3.6	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1437		6.5	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2573		6.8	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2417		3.5	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2482		1.3	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1069	0.0500		15.0	0.9978	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3327		5.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2303		8.5	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8505		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2077		2.7	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9652		3.1	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9605		3.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6309		2.8	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1302		3.3	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2512		7.5	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1606		5.3	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		7.4	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2814		12.0	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2845		7.1	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0874			15.0	0.9996	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1514		2.3	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2761		4.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3638		4.9	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5069		3.7	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2126		4.1	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3092		5.8	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1296	0.0500	6.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9263		3.8	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5042		3.9	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6433		3.9	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5874		5.5	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8848		4.3	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1487		2.1	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3664		45.4*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3345			15.0	0.9959	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9524		2.4	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1106		3.7	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1547		3.8	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1040		4.8	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2375		4.5	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1485			15.0	0.9974	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7559		2.6	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3056		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7461		3.7	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7702		6.1	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5558		4.5	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0964		9.6	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8785		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9233		2.6	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.4504				0.9962	0.9900
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0938		4.8	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5936		8.9	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0270		6.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3453		3.8	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1049		3.0	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0334		2.9	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9517		4.4	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0985		3.7	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1685		2.4	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1391		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1267	0.0500		15.0	0.9967	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5053		3.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9804		5.9	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4975		2.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8494	0.0500	2.6	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1642		6.7	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4373		3.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 378

SDG No.: 220-3171

Instrument ID: MSC Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:05 11/07/2007 17:36

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10929/2 IC 220-10929/7	IC 220-10929/3	IC 220-10929/4	IC 220-10929/5	IC 220-10929/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8884		2.1	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2602		4.6	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2581		1.3	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0886			30.0	0.9993	
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8680		4.2	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4803		2.8	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3146		2.8	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0516		2.9	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2537		9.0	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7216		2.6	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4026.D
Lab Smp Id: ICIS-105798 Client Smp ID: ICIS-105798;40
Inj Date : 07-NOV-2007 15:05
Operator : m.eastman Inst ID: msc.i
Smp Info : ICIS-105798;40
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 09:52 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: C4026.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.944	2.943	(1.000)	132309	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.768	(0.603)	314836	40.0000	40
$ 3	Phenol-d5	99	2.629	2.629	(0.893)	424219	40.0000	40
4	Pyridine	52	0.961	0.991	(0.327)	78955	40.0000	40
5	N-Nitrosodimethylamine	42	0.943	0.955	(0.321)	43340	40.0000	40(M)
6	Cyclohexanone	42	1.976	1.976	(0.671)	161365	40.0000	40
128	Benzaldehyde	77	2.540	2.540	(0.863)	151831	40.0000	40
7	Phenol	94	2.641	2.641	(0.897)	474914	40.0000	40
8	Aniline	93	2.641	2.641	(0.897)	511044	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.712	2.712	(0.921)	237335	40.0000	40
10	2-Chlorophenol	128	2.748	2.748	(0.933)	393189	40.0000	40
11	1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	430001	40.0000	40
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	442221	40.0000	40
13	Benzyl alcohol	108	3.092	3.098	(1.050)	243630	40.0000	40
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	425882	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.228	3.222	(1.097)	449001	40.0000	40
16	2-Methylphenol	108	3.211	3.211	(1.091)	367617	40.0000	40
92	Acetophenone	105	3.341	3.341	(1.135)	523164	40.0000	40
17	Hexachloroethane	117	3.424	3.418	(1.163)	162094	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.353	3.347	(1.139)	278280	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.365	3.365	(1.143)	395800	40.0000	40
*	20 Naphthalene-d8	136	4.196	4.190	(1.000)	631119	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.830)	393488	40.0000	40
	22 Nitrobenzene	77	3.502	3.501	(0.835)	401923	40.0000	40
	23 Isophorone	82	3.745	3.745	(0.893)	758499	40.0000	40
	24 2-Nitrophenol	139	3.816	3.816	(0.909)	245534	40.0000	40
	25 2,4-Dimethylphenol	122	3.893	3.887	(0.928)	380552	40.0000	40
	26 Benzoic Acid	122	4.006	3.970	(0.955)	244490	40.0000	40
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.949)	467474	40.0000	40
	28 2,4-Dichlorophenol	162	4.065	4.065	(0.969)	368042	40.0000	40
	29 1,2,4-Trichlorobenzene	180	4.143	4.142	(0.987)	392055	40.0000	40
	30 Naphthalene	128	4.214	4.214	(1.004)	1336110	40.0000	40
	31 4-Chloroaniline	127	4.291	4.291	(1.023)	561792	40.0000	40
	32 Hexachlorobutadiene	225	4.350	4.350	(1.037)	209999	40.0000	40
	129 Caprolactam	113	4.653	4.629	(1.109)	146776	40.0000	40
	33 4-Chloro-3-methylphenol	107	4.819	4.819	(1.149)	421018	40.0000	40
	34 2-Methylnaphthalene	142	4.932	4.932	(1.175)	952395	40.0000	40
*	35 Acenaphthene-d10	164	6.018	6.018	(1.000)	448306	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.890	4.890	(1.661)	379273	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.098	5.098	(0.847)	168068	40.0000	40
	38 2,4,6-Trichlorophenol	196	5.241	5.240	(0.871)	285119	40.0000	40
	39 2,4,5-Trichlorophenol	196	5.282	5.276	(0.878)	318967	40.0000	40
$	40 2-Fluorobiphenyl	172	5.330	5.329	(0.886)	1044363	40.0000	40
	130 1,1'-Biphenyl	154	5.430	5.430	(0.902)	1166404	40.0000	40
	41 2-Chloronaphthalene	162	5.436	5.436	(0.903)	932522	40.0000	40
	42 2-Nitroaniline	65	5.561	5.561	(0.924)	287915	40.0000	40
	43 Acenaphthylene	152	5.870	5.864	(0.975)	1634401	40.0000	40
	44 Dimethylphthalate	163	5.775	5.769	(0.960)	1111379	40.0000	40
	45 2,6-Dinitrotoluene	165	5.828	5.828	(0.968)	261558	40.0000	40
	46 Acenaphthene	153	6.054	6.048	(1.006)	988165	40.0000	40
	47 3-Nitroaniline	138	6.000	5.994	(0.997)	317844	40.0000	40
	48 2,4-Dinitrophenol	184	6.113	6.107	(1.016)	124670	40.0000	40
	49 Dibenzofuran	168	6.238	6.232	(1.036)	1439885	40.0000	40
	50 2,4-Dinitrotoluene	165	6.250	6.243	(1.038)	370386	40.0000	40
	51 4-Nitrophenol	109	6.214	6.208	(1.033)	139373	40.0000	40
	52 Fluorene	166	6.594	6.594	(1.096)	1186431	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.618	6.611	(1.100)	549152	40.0000	40
	54 Diethylphthalate	149	6.523	6.517	(1.084)	1188058	40.0000	40
	55 4-Nitroaniline	138	6.641	6.629	(1.104)	340851	40.0000	40
$	56 2,4,6-Tribromophenol	330	6.855	6.849	(1.139)	153335	40.0000	40
*	57 Phenanthrene-d10	188	7.579	7.579	(1.000)	839191	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.671	6.665	(0.880)	186135	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.742	6.742	(0.890)	895045	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.778	6.778	(0.894)	1115924	40.0000	40
	61 4-Bromophenyl-phenylether	248	7.128	7.128	(0.940)	309050	40.0000	40
	131 Atrazine	200	7.330	7.324	(0.967)	305124	40.0000	40
	62 Hexachlorobenzene	284	7.164	7.163	(0.945)	340666	40.0000	40
	63 Pentachlorophenol	266	7.389	7.389	(0.975)	182361	40.0000	40
	64 Phenanthrene	178	7.603	7.603	(1.003)	1741476	40.0000	40
	65 Carbazole	167	7.846	7.840	(1.035)	1791547	40.0000	40
	66 Anthracene	178	7.656	7.656	(1.010)	1801062	40.0000	40
	67 Di-n-butylphthalate	149	8.244	8.244	(1.088)	2294230	40.0000	40
	68 Fluoranthene	202	8.861	8.855	(1.169)	1928612	40.0000	40
*	70 Chrysene-d12	240	10.612	10.606	(1.000)	766691	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.027	9.027	(0.851)	793096	40.0000	40
72	Pyrene	202	9.093	9.092	(0.857)	1986105	40.0000	40
$ 73	Terphenyl-d14	244	9.288	9.288	(0.875)	1353218	40.0000	40
74	Butylbenzylphthalate	149	9.888	9.888	(0.932)	1055755	40.0000	40
124	3,3'-Dimethylbenzidine	212	9.852	9.858	(0.928)	673058	40.0000	40
75	3,3'-Dichlorobenzidine	252	10.588	10.588	(0.998)	644473	40.0000	40
76	Benzo(a)anthracene	228	10.594	10.594	(0.998)	1779013	40.0000	40
77	Chrysene	228	10.648	10.642	(1.003)	1710694	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.725	10.725	(1.011)	1470252	40.0000	40
* 79	Perylene-d12	264	13.135	13.134	(1.000)	599428	20.0000	
80	Di-n-octylphthalate	149	11.852	11.852	(0.902)	2472169	40.0000	40
81	Benzo(b)fluoranthene	252	12.410	12.404	(0.945)	1688372	40.0000	40
82	Benzo(k)fluoranthene	252	12.464	12.452	(0.949)	1819860	40.0000	40
83	Benzo(a)pyrene	252	13.028	13.022	(0.992)	1643540	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.342	15.330	(1.168)	1481939	40.0000	40
85	Dibenzo(a,h)anthracene	278	15.420	15.402	(1.174)	1525147	40.0000	40
86	Benzo(g,h,i)perylene	276	15.888	15.871	(1.210)	1635409	40.0000	40

QC Flag Legend

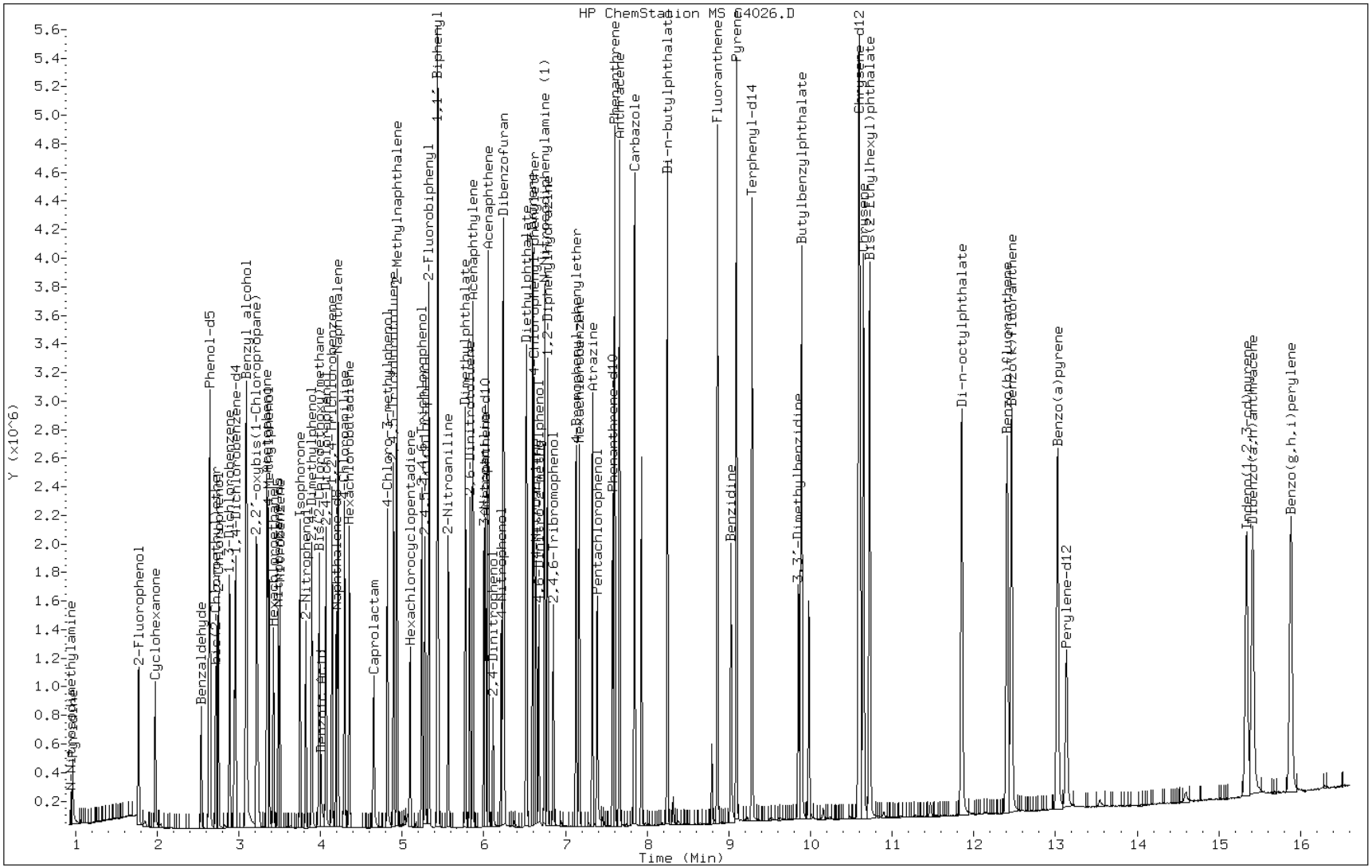
M - Compound response manually integrated.

Data File: C4026.D

Date: 07-NOV-2007 15:05

Client ID: ICIS-105798;40 Instrument: msc.i

Sample Info: ICIS-105798;40 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4027.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 07-NOV-2007 16:04
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-104288;4/10
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 09:52 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 16:04 Cal File: C4027.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	2.943	2.943	(1.000)	131310	20.0000	
$	2 2-Fluorophenol	112	1.768	1.768	(0.601)	29134	4.00000	4
$	3 Phenol-d5	99	2.629	2.629	(0.893)	40569	4.00000	4
	4 Pyridine	52	0.991	0.991	(0.337)	7166	4.00000	3
	5 N-Nitrosodimethylamine	42	0.955	0.955	(0.325)	4561	4.00000	4
	6 Cyclohexanone	42	1.976	1.976	(0.671)	16262	4.00000	5
	128 Benzaldehyde	77	2.540	2.540	(0.863)	8723	4.00000	3
	7 Phenol	94	2.641	2.641	(0.897)	46921	4.00000	4
	8 Aniline	93	2.641	2.641	(0.897)	50853	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.712	2.712	(0.921)	22989	4.00000	4
	10 2-Chlorophenol	128	2.748	2.748	(0.933)	37230	4.00000	4
	11 1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	41627	4.00000	4
	12 1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	42774	4.00000	4
	13 Benzyl alcohol	108	3.098	3.098	(1.052)	22928	4.00000	4(M)
	14 1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	42186	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.222	3.222	(1.095)	43493	4.00000	4
	16 2-Methylphenol	108	3.211	3.211	(1.091)	34336	4.00000	4
	92 Acetophenone	105	3.341	3.341	(1.135)	50043	4.00000	4
	17 Hexachloroethane	117	3.418	3.418	(1.161)	15253	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.347	3.347	(1.137)	26241	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.365	3.365	(1.143)	36797	4.00000	4
*	20 Naphthalene-d8	136	4.190	4.190	(1.000)	617260	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.831)	37583	4.00000	4
	22 Nitrobenzene	77	3.501	3.501	(0.836)	35460	4.00000	4
	23 Isophorone	82	3.745	3.745	(0.894)	70800	4.00000	4
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	21891	4.00000	4
	25 2,4-Dimethylphenol	122	3.887	3.887	(0.928)	36329	4.00000	4
	26 Benzoic Acid	122	3.970	3.970	(0.948)	36173	10.0000	12(M)
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	43053	4.00000	4
	28 2,4-Dichlorophenol	162	4.065	4.065	(0.970)	33713	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.142	4.142	(0.989)	36913	4.00000	4
	30 Naphthalene	128	4.214	4.214	(1.006)	131979	4.00000	4
	31 4-Chloroaniline	127	4.291	4.291	(1.024)	50351	4.00000	4
	32 Hexachlorobutadiene	225	4.350	4.350	(1.038)	19584	4.00000	4
	129 Caprolactam	113	4.629	4.629	(1.105)	11909	4.00000	3
	33 4-Chloro-3-methylphenol	107	4.819	4.819	(1.150)	38099	4.00000	4
	34 2-Methylnaphthalene	142	4.932	4.932	(1.177)	92866	4.00000	4
*	35 Acenaphthene-d10	164	6.018	6.018	(1.000)	446685	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.890	4.890	(1.661)	35670	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.098	5.098	(0.847)	7106	4.00000	6
	38 2,4,6-Trichlorophenol	196	5.240	5.240	(0.871)	24429	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.276	5.276	(0.877)	70716	10.0000	9
$	40 2-Fluorobiphenyl	172	5.329	5.329	(0.886)	101601	4.00000	4
	130 1,1'-Biphenyl	154	5.430	5.430	(0.902)	115763	4.00000	4
	41 2-Chloronaphthalene	162	5.436	5.436	(0.903)	90360	4.00000	4
	42 2-Nitroaniline	65	5.561	5.561	(0.924)	23717	4.00000	4
	43 Acenaphthylene	152	5.864	5.864	(0.974)	153768	4.00000	4
	44 Dimethylphthalate	163	5.769	5.769	(0.959)	109035	4.00000	4
	45 2,6-Dinitrotoluene	165	5.828	5.828	(0.968)	21396	4.00000	3
	46 Acenaphthene	153	6.048	6.048	(1.005)	98431	4.00000	4
	47 3-Nitroaniline	138	5.994	5.994	(0.996)	26993	4.00000	4
	48 2,4-Dinitrophenol	184	6.107	6.107	(1.015)	18167	10.0000	12
	49 Dibenzofuran	168	6.232	6.232	(1.036)	142411	4.00000	4
	50 2,4-Dinitrotoluene	165	6.243	6.243	(1.037)	32846	4.00000	4
	51 4-Nitrophenol	109	6.208	6.208	(1.032)	31136	10.0000	9
	52 Fluorene	166	6.594	6.594	(1.096)	115258	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.611	6.611	(1.099)	53307	4.00000	4
	54 Diethylphthalate	149	6.517	6.517	(1.083)	117513	4.00000	4
	55 4-Nitroaniline	138	6.629	6.629	(1.102)	30053	4.00000	4
$	56 2,4,6-Tribromophenol	330	6.849	6.849	(1.138)	34078	10.0000	9
*	57 Phenanthrene-d10	188	7.579	7.579	(1.000)	856440	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.665	6.665	(0.879)	31877	10.0000	10
	59 N-Nitrosodiphenylamine (1)	169	6.742	6.742	(0.890)	87497	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.778	6.778	(0.894)	106559	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.128	7.128	(0.940)	30111	4.00000	4
	131 Atrazine	200	7.324	7.324	(0.966)	29965	4.00000	4
	62 Hexachlorobenzene	284	7.163	7.163	(0.945)	33298	4.00000	4
	63 Pentachlorophenol	266	7.389	7.389	(0.975)	35018	10.0000	11
	64 Phenanthrene	178	7.603	7.603	(1.003)	175760	4.00000	4
	65 Carbazole	167	7.840	7.840	(1.034)	176865	4.00000	4
	66 Anthracene	178	7.656	7.656	(1.010)	179039	4.00000	4
	67 Di-n-butylphthalate	149	8.244	8.244	(1.088)	211435	4.00000	4
	68 Fluoranthene	202	8.855	8.855	(1.168)	187585	4.00000	4
*	70 Chrysene-d12	240	10.606	10.606	(1.000)	800940	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.092	9.092	(0.857)	194191	4.00000	4
$	73 Terphenyl-d14	244	9.288	9.288	(0.876)	133361	4.00000	4
	74 Butylbenzylphthalate	149	9.888	9.888	(0.932)	99552	4.00000	4
	75 3,3'-Dichlorobenzidine	252	10.588	10.588	(0.998)	57029	4.00000	4
	76 Benzo(a)anthracene	228	10.594	10.594	(0.999)	177943	4.00000	4
	77 Chrysene	228	10.642	10.642	(1.003)	170876	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.725	10.725	(1.011)	134995	4.00000	4
*	79 Perylene-d12	264	13.134	13.134	(1.000)	631746	20.0000	
	80 Di-n-octylphthalate	149	11.852	11.852	(0.902)	208670	4.00000	3
	81 Benzo(b)fluoranthene	252	12.404	12.404	(0.944)	164636	4.00000	4
	82 Benzo(k)fluoranthene	252	12.452	12.452	(0.948)	173810	4.00000	4
	83 Benzo(a)pyrene	252	13.022	13.022	(0.991)	158039	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.330	15.330	(1.167)	136981	4.00000	4
	85 Dibenzo(a,h)anthracene	278	15.402	15.402	(1.173)	144344	4.00000	4
	86 Benzo(g,h,i)perylene	276	15.871	15.871	(1.208)	155779	4.00000	4

QC Flag Legend

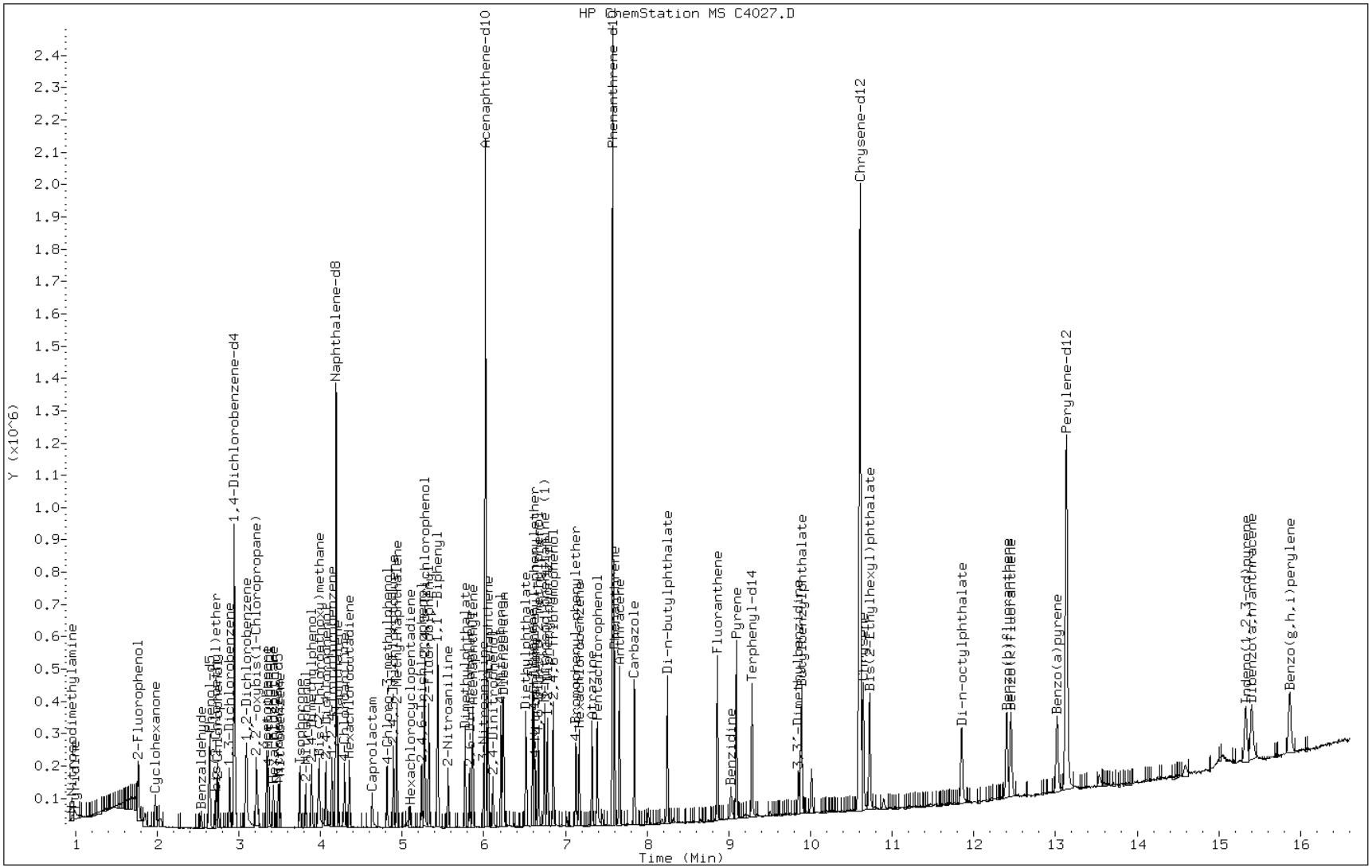
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Data File: C4027.D

Date: 07-NOV-2007 16:04

Client ID: IC-104288;4/10 Instrument: msc.i

Sample Info: IC-104288;4/10 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4028.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 07-NOV-2007 16:27
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-104289;10/25
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
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Meth Date : 08-Nov-2007 09:52 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 16:27 Cal File: C4028.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	135069	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.774	(0.603)	77267	10.0000	10
$ 3	Phenol-d5	99	2.629	2.629	(0.893)	106130	10.0000	10
4	Pyridine	52	0.973	0.973	(0.331)	19776	10.0000	8
5	N-Nitrosodimethylamine	42	0.949	0.949	(0.323)	13485	10.0000	10
6	Cyclohexanone	42	1.982	1.982	(0.673)	41501	10.0000	12
128	Benzaldehyde	77	2.540	2.540	(0.863)	44259	10.0000	14
7	Phenol	94	2.641	2.641	(0.897)	119997	10.0000	10
8	Aniline	93	2.641	2.641	(0.897)	132782	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.712	2.712	(0.921)	61622	10.0000	10
10	2-Chlorophenol	128	2.748	2.748	(0.933)	95896	10.0000	10
11	1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	109757	10.0000	10
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	111697	10.0000	10
13	Benzyl alcohol	108	3.092	3.092	(1.050)	62401	10.0000	10
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	108869	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.223	3.223	(1.095)	112479	10.0000	10
16	2-Methylphenol	108	3.211	3.211	(1.091)	91887	10.0000	10
92	Acetophenone	105	3.335	3.335	(1.133)	134822	10.0000	10
17	Hexachloroethane	117	3.418	3.418	(1.161)	41545	10.0000	10
18	N-Nitroso-di-n-propylamine	70	3.347	3.347	(1.137)	68925	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.359	3.359	(1.141)	97871	10.0000	10
*	20 Naphthalene-d8	136	4.190	4.190	(1.000)	635497	20.0000	
$	21 Nitrobenzene-d5	82	3.478	3.478	(0.830)	97686	10.0000	10
	22 Nitrobenzene	77	3.496	3.496	(0.834)	100643	10.0000	10
	23 Isophorone	82	3.739	3.739	(0.892)	191351	10.0000	10
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	59404	10.0000	10
	25 2,4-Dimethylphenol	122	3.887	3.887	(0.928)	93397	10.0000	10
	26 Benzoic Acid	122	3.988	3.988	(0.952)	127203	25.0000	25
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	117772	10.0000	10
	28 2,4-Dichlorophenol	162	4.059	4.059	(0.969)	94514	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.137	4.137	(0.987)	98592	10.0000	10
	30 Naphthalene	128	4.208	4.208	(1.004)	339177	10.0000	10
	31 4-Chloroaniline	127	4.285	4.285	(1.023)	144840	10.0000	10
	32 Hexachlorobutadiene	225	4.344	4.344	(1.037)	53075	10.0000	10
	129 Caprolactam	113	4.629	4.629	(1.105)	36892	10.0000	10
	33 4-Chloro-3-methylphenol	107	4.813	4.813	(1.149)	105627	10.0000	10
	34 2-Methylnaphthalene	142	4.926	4.926	(1.176)	242659	10.0000	10
*	35 Acenaphthene-d10	164	6.012	6.012	(1.000)	460194	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.884	4.884	(1.659)	95423	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.092	5.092	(0.847)	25029	10.0000	11
	38 2,4,6-Trichlorophenol	196	5.235	5.235	(0.871)	71196	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.270	5.270	(0.877)	193360	25.0000	24
$	40 2-Fluorobiphenyl	172	5.324	5.324	(0.885)	275143	10.0000	10
	130 1,1'-Biphenyl	154	5.425	5.425	(0.902)	301707	10.0000	10
	41 2-Chloronaphthalene	162	5.430	5.430	(0.903)	241366	10.0000	10
	42 2-Nitroaniline	65	5.555	5.555	(0.924)	68153	10.0000	10
	43 Acenaphthylene	152	5.858	5.858	(0.974)	427389	10.0000	10
	44 Dimethylphthalate	163	5.769	5.769	(0.960)	284533	10.0000	10
	45 2,6-Dinitrotoluene	165	5.822	5.822	(0.968)	61384	10.0000	9
	46 Acenaphthene	153	6.042	6.042	(1.005)	263053	10.0000	10
	47 3-Nitroaniline	138	5.988	5.988	(0.996)	78436	10.0000	10
	48 2,4-Dinitrophenol	184	6.107	6.107	(1.016)	64560	25.0000	24
	49 Dibenzofuran	168	6.232	6.232	(1.037)	385335	10.0000	10
	50 2,4-Dinitrotoluene	165	6.238	6.238	(1.038)	90930	10.0000	10
	51 4-Nitrophenol	109	6.202	6.202	(1.032)	86716	25.0000	24
	52 Fluorene	166	6.588	6.588	(1.096)	307259	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.606	6.606	(1.099)	139976	10.0000	10
	54 Diethylphthalate	149	6.511	6.511	(1.083)	300835	10.0000	10
	55 4-Nitroaniline	138	6.629	6.629	(1.103)	85480	10.0000	10
$	56 2,4,6-Tribromophenol	330	6.843	6.843	(1.138)	100506	25.0000	25
*	57 Phenanthrene-d10	188	7.573	7.573	(1.000)	879381	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.665	6.665	(0.880)	110996	25.0000	24
	59 N-Nitrosodiphenylamine (1)	169	6.736	6.736	(0.890)	231538	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.772	6.772	(0.894)	288718	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.122	7.122	(0.940)	78743	10.0000	10
	131 Atrazine	200	7.318	7.318	(0.966)	80430	10.0000	10
	62 Hexachlorobenzene	284	7.158	7.158	(0.945)	90313	10.0000	10
	63 Pentachlorophenol	266	7.383	7.383	(0.975)	109337	25.0000	25
	64 Phenanthrene	178	7.597	7.597	(1.003)	469060	10.0000	10
	65 Carbazole	167	7.834	7.834	(1.034)	475241	10.0000	10
	66 Anthracene	178	7.650	7.650	(1.010)	475688	10.0000	10
	67 Di-n-butylphthalate	149	8.238	8.238	(1.088)	578309	10.0000	10
	68 Fluoranthene	202	8.849	8.849	(1.168)	511523	10.0000	10
*	70 Chrysene-d12	240	10.594	10.594	(1.000)	838355	20.0000	

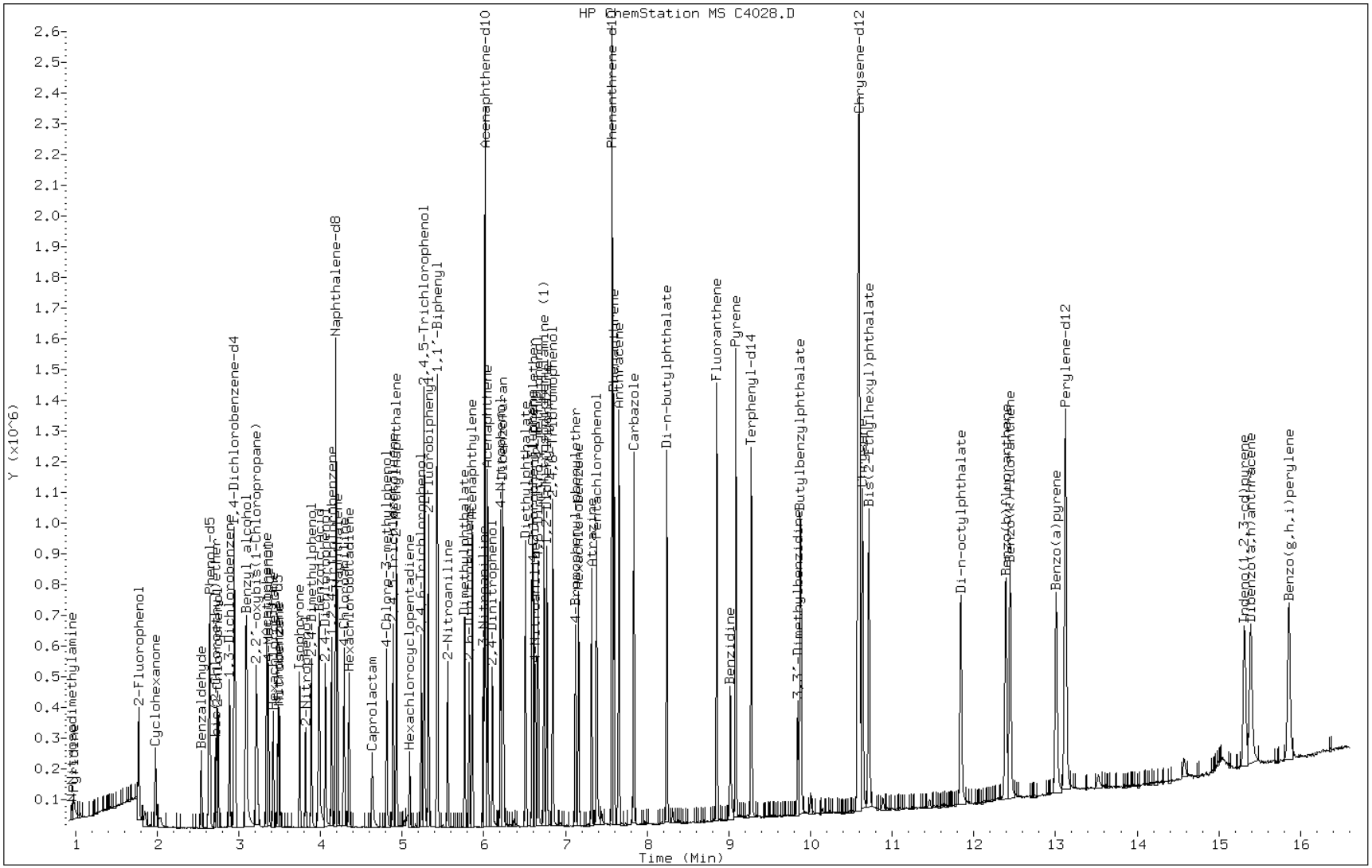
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.015	9.015	(0.851)	188978	10.0000	9
72	Pyrene	202	9.087	9.087	(0.858)	522274	10.0000	10
$ 73	Terphenyl-d14	244	9.277	9.277	(0.876)	359307	10.0000	10
74	Butylbenzylphthalate	149	9.882	9.882	(0.933)	272761	10.0000	10
124	3,3'-Dimethylbenzidine	212	9.846	9.846	(0.929)	151024	10.0000	11
75	3,3'-Dichlorobenzidine	252	10.576	10.576	(0.998)	163293	10.0000	9
76	Benzo(a)anthracene	228	10.582	10.582	(0.999)	481165	10.0000	10
77	Chrysene	228	10.636	10.636	(1.004)	465693	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	10.713	10.713	(1.011)	372761	10.0000	9
* 79	Perylene-d12	264	13.123	13.123	(1.000)	660575	20.0000	
80	Di-n-octylphthalate	149	11.841	11.841	(0.902)	607070	10.0000	9
81	Benzo(b)fluoranthene	252	12.393	12.393	(0.944)	451595	10.0000	10
82	Benzo(k)fluoranthene	252	12.446	12.446	(0.948)	502146	10.0000	10
83	Benzo(a)pyrene	252	13.010	13.010	(0.991)	440027	10.0000	10
84	Indeno(1,2,3-cd)pyrene	276	15.313	15.313	(1.167)	371242	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.396	15.396	(1.173)	385151	10.0000	9
86	Benzo(g,h,i)perylene	276	15.859	15.859	(1.209)	424329	10.0000	10

Data File: C4028.D

Date: 07-NOV-2007 16:27

Client ID: IC-104289;10/25 Instrument: msc.i

Sample Info: IC-104289;10/25 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4029.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 07-NOV-2007 16:50
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-104290;20/30
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 08-Nov-2007 09:51 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 16:50 Cal File: C4029.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	133953	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.774	(0.603)	162133	20.0000	21
$ 3	Phenol-d5	99	2.629	2.629	(0.893)	221176	20.0000	21
4	Pyridine	52	0.967	0.967	(0.329)	45534	20.0000	19
5	N-Nitrosodimethylamine	42	0.949	0.949	(0.323)	27390	20.0000	20
6	Cyclohexanone	42	1.982	1.982	(0.673)	80584	20.0000	25
128	Benzaldehyde	77	2.540	2.540	(0.863)	88249	20.0000	33
7	Phenol	94	2.641	2.641	(0.897)	247729	20.0000	21
8	Aniline	93	2.641	2.641	(0.897)	270913	20.0000	22
9	bis(2-Chloroethyl)ether	63	2.712	2.712	(0.921)	126544	20.0000	21
10	2-Chlorophenol	128	2.748	2.748	(0.933)	202757	20.0000	21
11	1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	224822	20.0000	21
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	231710	20.0000	21
13	Benzyl alcohol	108	3.092	3.092	(1.050)	124745	20.0000	20
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	224813	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.223	3.223	(1.095)	233417	20.0000	21
16	2-Methylphenol	108	3.211	3.211	(1.091)	190303	20.0000	21
92	Acetophenone	105	3.335	3.335	(1.133)	279975	20.0000	21
17	Hexachloroethane	117	3.418	3.418	(1.161)	84398	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.347	3.347	(1.137)	142341	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.359	3.359	(1.141)	208437	20.0000	21
*	20 Naphthalene-d8	136	4.190	4.190	(1.000)	644771	20.0000	
$	21 Nitrobenzene-d5	82	3.478	3.478	(0.830)	202709	20.0000	20
	22 Nitrobenzene	77	3.502	3.502	(0.836)	207286	20.0000	20
	23 Isophorone	82	3.739	3.739	(0.892)	396927	20.0000	20
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	129190	20.0000	20
	25 2,4-Dimethylphenol	122	3.887	3.887	(0.928)	191658	20.0000	20
	26 Benzoic Acid	122	3.994	3.994	(0.953)	170792	30.0000	30
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	246913	20.0000	21
	28 2,4-Dichlorophenol	162	4.060	4.060	(0.969)	189580	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.137	4.137	(0.987)	203595	20.0000	20
	30 Naphthalene	128	4.214	4.214	(1.006)	707115	20.0000	21
	31 4-Chloroaniline	127	4.285	4.285	(1.023)	295611	20.0000	21
	32 Hexachlorobutadiene	225	4.350	4.350	(1.038)	110183	20.0000	20
	129 Caprolactam	113	4.641	4.641	(1.108)	79403	20.0000	20
	33 4-Chloro-3-methylphenol	107	4.813	4.813	(1.149)	219998	20.0000	20
	34 2-Methylnaphthalene	142	4.926	4.926	(1.176)	506813	20.0000	21
*	35 Acenaphthene-d10	164	6.012	6.012	(1.000)	463307	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.885	4.885	(1.659)	200715	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.092	5.092	(0.847)	68947	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.235	5.235	(0.871)	151226	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.270	5.270	(0.877)	238467	30.0000	30
$	40 2-Fluorobiphenyl	172	5.324	5.324	(0.885)	552690	20.0000	21
	130 1,1'-Biphenyl	154	5.425	5.425	(0.902)	632214	20.0000	21
	41 2-Chloronaphthalene	162	5.431	5.431	(0.903)	494623	20.0000	21
	42 2-Nitroaniline	65	5.555	5.555	(0.924)	148818	20.0000	20
	43 Acenaphthylene	152	5.864	5.864	(0.975)	873941	20.0000	21
	44 Dimethylphthalate	163	5.769	5.769	(0.960)	601351	20.0000	21
	45 2,6-Dinitrotoluene	165	5.822	5.822	(0.968)	136079	20.0000	20
	46 Acenaphthene	153	6.048	6.048	(1.006)	537877	20.0000	21
	47 3-Nitroaniline	138	5.988	5.988	(0.996)	170045	20.0000	21
	48 2,4-Dinitrophenol	184	6.107	6.107	(1.016)	91319	30.0000	30
	49 Dibenzofuran	168	6.232	6.232	(1.037)	772882	20.0000	21
	50 2,4-Dinitrotoluene	165	6.244	6.244	(1.038)	193464	20.0000	20
	51 4-Nitrophenol	109	6.202	6.202	(1.032)	111148	30.0000	30
	52 Fluorene	166	6.588	6.588	(1.096)	643076	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.606	6.606	(1.099)	297892	20.0000	21
	54 Diethylphthalate	149	6.517	6.517	(1.084)	642534	20.0000	21
	55 4-Nitroaniline	138	6.629	6.629	(1.103)	181791	20.0000	21
$	56 2,4,6-Tribromophenol	330	6.843	6.843	(1.138)	123112	30.0000	30
*	57 Phenanthrene-d10	188	7.573	7.573	(1.000)	890872	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.665	6.665	(0.880)	147878	30.0000	30
	59 N-Nitrosodiphenylamine (1)	169	6.736	6.736	(0.890)	491007	20.0000	21
	60 1,2-Diphenylhydrazine	77	6.772	6.772	(0.894)	599301	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.122	7.122	(0.940)	165942	20.0000	20
	131 Atrazine	200	7.318	7.318	(0.966)	162080	20.0000	20
	62 Hexachlorobenzene	284	7.158	7.158	(0.945)	183965	20.0000	20
	63 Pentachlorophenol	266	7.377	7.377	(0.974)	145190	30.0000	30
	64 Phenanthrene	178	7.597	7.597	(1.003)	984777	20.0000	21
	65 Carbazole	167	7.834	7.834	(1.034)	1000889	20.0000	21
	66 Anthracene	178	7.650	7.650	(1.010)	1006930	20.0000	21
	67 Di-n-butylphthalate	149	8.238	8.238	(1.088)	1254983	20.0000	21
	68 Fluoranthene	202	8.849	8.849	(1.168)	1086995	20.0000	21
*	70 Chrysene-d12	240	10.594	10.594	(1.000)	857267	20.0000	

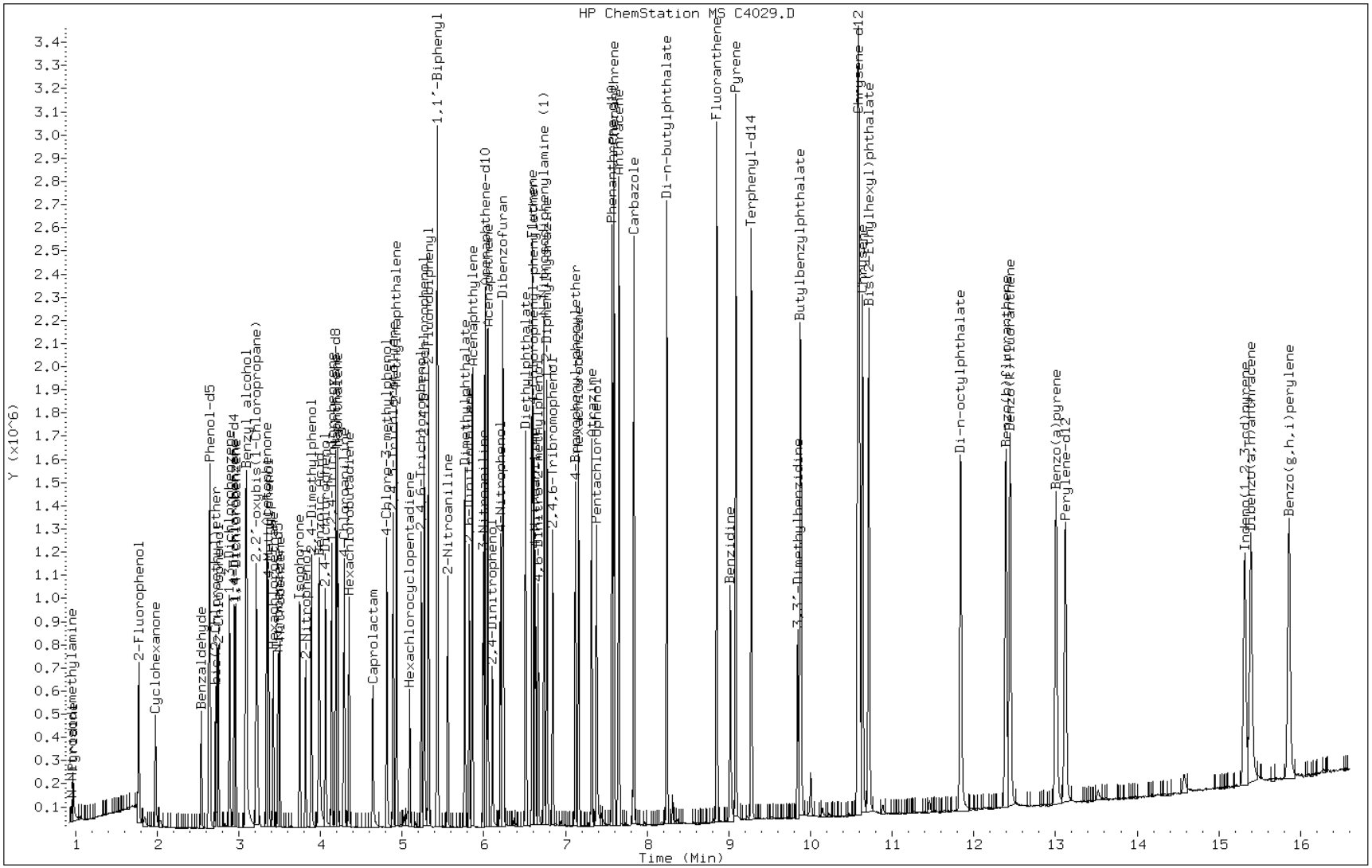
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.015	9.015	(0.851)	409362	20.0000	20
72	Pyrene	202	9.087	9.087	(0.858)	1123680	20.0000	20
$ 73	Terphenyl-d14	244	9.277	9.277	(0.876)	760084	20.0000	20
74	Butylbenzylphthalate	149	9.876	9.876	(0.932)	592741	20.0000	20
124	3,3'-Dimethylbenzidine	212	9.846	9.846	(0.929)	330103	20.0000	24
75	3,3'-Dichlorobenzidine	252	10.576	10.576	(0.998)	374365	20.0000	21
76	Benzo(a)anthracene	228	10.582	10.582	(0.999)	1013233	20.0000	21
77	Chrysene	228	10.636	10.636	(1.004)	983755	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	10.713	10.713	(1.011)	819531	20.0000	20
* 79	Perylene-d12	264	13.123	13.123	(1.000)	677738	20.0000	
80	Di-n-octylphthalate	149	11.835	11.835	(0.902)	1338698	20.0000	20
81	Benzo(b)fluoranthene	252	12.393	12.393	(0.944)	957076	20.0000	20
82	Benzo(k)fluoranthene	252	12.446	12.446	(0.948)	1051863	20.0000	21
83	Benzo(a)pyrene	252	13.010	13.010	(0.991)	932723	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	15.319	15.319	(1.167)	814955	20.0000	20
85	Dibenzo(a,h)anthracene	278	15.396	15.396	(1.173)	847377	20.0000	19
86	Benzo(g,h,i)perylene	276	15.859	15.859	(1.208)	919768	20.0000	20

Data File: C4029.D

Date: 07-NOV-2007 16:50

Client ID: IC-104290;20/30 Instrument: msc.i

Sample Info: IC-104290;20/30 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4030.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 07-NOV-2007 17:13
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-104291;60
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 08-Nov-2007 09:51 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 17:13 Cal File: C4030.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	138025	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.774	(0.603)	479354	60.0000	60
$ 3	Phenol-d5	99	2.629	2.629	(0.893)	654667	60.0000	61
4	Pyridine	52	0.961	0.961	(0.327)	134513	60.0000	60
5	N-Nitrosodimethylamine	42	0.943	0.943	(0.321)	83662	60.0000	59
6	Cyclohexanone	42	1.982	1.982	(0.673)	193648	60.0000	65
128	Benzaldehyde	77	2.540	2.540	(0.863)	115588	60.0000	61
7	Phenol	94	2.641	2.641	(0.897)	726510	60.0000	61
8	Aniline	93	2.641	2.641	(0.897)	759999	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.718	2.718	(0.923)	363719	60.0000	60
10	2-Chlorophenol	128	2.748	2.748	(0.933)	599366	60.0000	60
11	1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	674656	60.0000	61
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	679260	60.0000	60
13	Benzyl alcohol	108	3.092	3.092	(1.050)	377559	60.0000	60
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	648088	60.0000	60
15	2,2'-oxybis(1-Chloropropane)	45	3.228	3.228	(1.097)	682476	60.0000	60
16	2-Methylphenol	108	3.211	3.211	(1.091)	568148	60.0000	61
92	Acetophenone	105	3.341	3.341	(1.135)	812091	60.0000	61
17	Hexachloroethane	117	3.418	3.418	(1.161)	252145	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.353	3.353	(1.139)	422080	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.365	3.365	(1.143)	597809	60.0000	60
*	20 Naphthalene-d8	136	4.190	4.190	(1.000)	648328	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.831)	609455	60.0000	60
	22 Nitrobenzene	77	3.501	3.501	(0.836)	625311	60.0000	61
	23 Isophorone	82	3.745	3.745	(0.894)	1177388	60.0000	61
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	390362	60.0000	60
	25 2,4-Dimethylphenol	122	3.887	3.887	(0.928)	587499	60.0000	60
	26 Benzoic Acid	122	4.018	4.018	(0.959)	424596	60.0000	60
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	719520	60.0000	61
	28 2,4-Dichlorophenol	162	4.065	4.065	(0.970)	578564	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.142	4.142	(0.989)	602396	60.0000	60
	30 Naphthalene	128	4.214	4.214	(1.006)	2066391	60.0000	61
	31 4-Chloroaniline	127	4.291	4.291	(1.024)	850926	60.0000	61
	32 Hexachlorobutadiene	225	4.350	4.350	(1.038)	331491	60.0000	61
	129 Caprolactam	113	4.665	4.665	(1.113)	238584	60.0000	61
	33 4-Chloro-3-methylphenol	107	4.819	4.819	(1.150)	665370	60.0000	61
	34 2-Methylnaphthalene	142	4.932	4.932	(1.177)	1469903	60.0000	61
*	35 Acenaphthene-d10	164	6.012	6.012	(1.000)	471025	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.890	4.890	(1.661)	595216	60.0000	60
	37 Hexachlorocyclopentadiene	237	5.092	5.092	(0.847)	287968	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.240	5.240	(0.872)	454287	60.0000	61
	39 2,4,5-Trichlorophenol	196	5.276	5.276	(0.878)	499490	60.0000	61
$	40 2-Fluorobiphenyl	172	5.324	5.324	(0.885)	1630112	60.0000	61
	130 1,1'-Biphenyl	154	5.424	5.424	(0.902)	1792480	60.0000	61
	41 2-Chloronaphthalene	162	5.436	5.436	(0.904)	1420518	60.0000	61
	42 2-Nitroaniline	65	5.561	5.561	(0.925)	450039	60.0000	61
	43 Acenaphthylene	152	5.864	5.864	(0.975)	2558466	60.0000	61
	44 Dimethylphthalate	163	5.769	5.769	(0.960)	1756469	60.0000	61
	45 2,6-Dinitrotoluene	165	5.828	5.828	(0.969)	417468	60.0000	61
	46 Acenaphthene	153	6.048	6.048	(1.006)	1550458	60.0000	61
	47 3-Nitroaniline	138	5.994	5.994	(0.997)	498850	60.0000	61
	48 2,4-Dinitrophenol	184	6.107	6.107	(1.016)	220329	60.0000	60
	49 Dibenzofuran	168	6.232	6.232	(1.037)	2272556	60.0000	62
	50 2,4-Dinitrotoluene	165	6.244	6.244	(1.039)	587381	60.0000	61
	51 4-Nitrophenol	109	6.208	6.208	(1.033)	233368	60.0000	61
	52 Fluorene	166	6.594	6.594	(1.097)	1861224	60.0000	61
	53 4-Chlorophenyl-phenylether	204	6.612	6.612	(1.100)	864239	60.0000	61
	54 Diethylphthalate	149	6.517	6.517	(1.084)	1888881	60.0000	61
	55 4-Nitroaniline	138	6.641	6.641	(1.105)	544657	60.0000	61
$	56 2,4,6-Tribromophenol	330	6.849	6.849	(1.139)	253530	60.0000	60
*	57 Phenanthrene-d10	188	7.573	7.573	(1.000)	903354	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.671	6.671	(0.881)	321824	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	6.742	6.742	(0.890)	1411961	60.0000	60
	60 1,2-Diphenylhydrazine	77	6.778	6.778	(0.895)	1758984	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.122	7.122	(0.940)	500793	60.0000	60
	131 Atrazine	200	7.324	7.324	(0.967)	482245	60.0000	61
	62 Hexachlorobenzene	284	7.164	7.164	(0.946)	553247	60.0000	61
	63 Pentachlorophenol	266	7.383	7.383	(0.975)	323883	60.0000	60
	64 Phenanthrene	178	7.603	7.603	(1.004)	2747071	60.0000	61
	65 Carbazole	167	7.840	7.840	(1.035)	2785061	60.0000	61
	66 Anthracene	178	7.656	7.656	(1.011)	2810221	60.0000	61
	67 Di-n-butylphthalate	149	8.238	8.238	(1.088)	3576401	60.0000	61
	68 Fluoranthene	202	8.855	8.855	(1.169)	3031979	60.0000	60
*	70 Chrysene-d12	240	10.600	10.600	(1.000)	821195	20.0000	

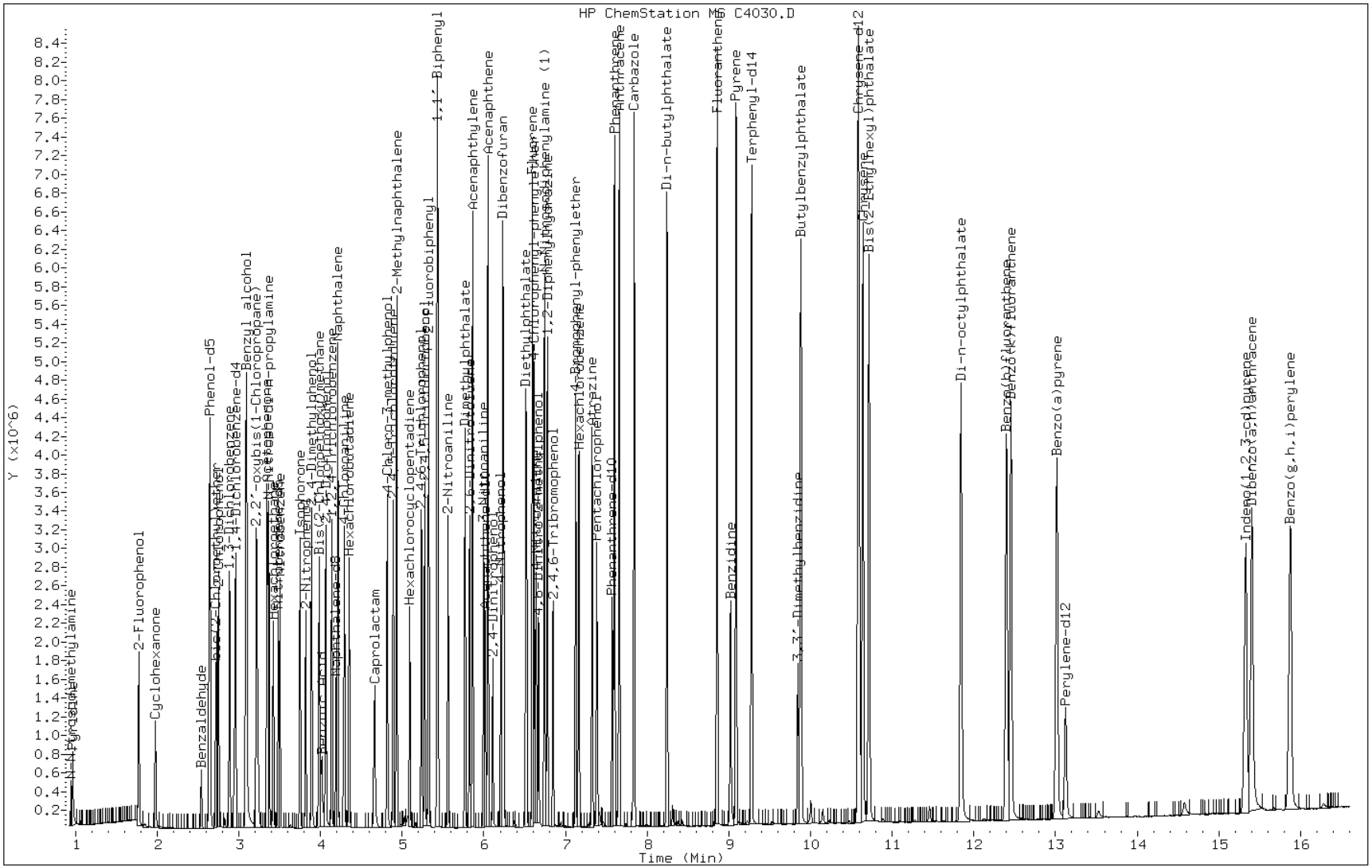
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.021	9.021	(0.851)	987571	60.0000	60
72	Pyrene	202	9.092	9.092	(0.858)	3156936	60.0000	61
$ 73	Terphenyl-d14	244	9.282	9.282	(0.876)	2180642	60.0000	61
74	Butylbenzylphthalate	149	9.882	9.882	(0.932)	1700542	60.0000	60
124	3,3'-Dimethylbenzidine	212	9.846	9.846	(0.929)	702005	60.0000	58
75	3,3'-Dichlorobenzidine	252	10.582	10.582	(0.998)	1000589	60.0000	60
76	Benzo(a)anthracene	228	10.588	10.588	(0.999)	2835913	60.0000	61
77	Chrysene	228	10.642	10.642	(1.004)	2742450	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	10.719	10.719	(1.011)	2396908	60.0000	60
* 79	Perylene-d12	264	13.123	13.123	(1.000)	641907	20.0000	
80	Di-n-octylphthalate	149	11.841	11.841	(0.902)	3960927	60.0000	60
81	Benzo(b)fluoranthene	252	12.398	12.398	(0.945)	2764010	60.0000	61
82	Benzo(k)fluoranthene	252	12.458	12.458	(0.949)	2890495	60.0000	61
83	Benzo(a)pyrene	252	13.016	13.016	(0.992)	2623044	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	15.330	15.330	(1.168)	2356435	60.0000	59
85	Dibenzo(a,h)anthracene	278	15.408	15.408	(1.174)	2489132	60.0000	60
86	Benzo(g,h,i)perylene	276	15.882	15.882	(1.210)	2622834	60.0000	59

Data File: C4030.D

Date: 07-NOV-2007 17:13

Client ID: IC-104291;60 Instrument: msc.i

Sample Info: IC-104291;60 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4031.D
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Inj Date : 07-NOV-2007 17:36
Operator : m.eastman Inst ID: msc.i
Smp Info : IC-100984;80
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
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Meth Date : 08-Nov-2007 09:50 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 17:36 Cal File: C4031.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	139101	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.774	(0.603)	635149	80.0000	80
$ 3	Phenol-d5	99	2.635	2.635	(0.895)	856524	80.0000	80
4	Pyridine	52	0.961	0.961	(0.327)	162263	80.0000	80
5	N-Nitrosodimethylamine	42	0.943	0.943	(0.321)	114374	80.0000	80
6	Cyclohexanone	42	1.982	1.982	(0.673)	222328	80.0000	80
128	Benzaldehyde	77	2.540	2.540	(0.863)	152029	80.0000	80
7	Phenol	94	2.647	2.647	(0.899)	953878	80.0000	80
8	Aniline	93	2.647	2.647	(0.899)	981662	80.0000	80
9	bis(2-Chloroethyl)ether	63	2.718	2.718	(0.923)	481830	80.0000	80
10	2-Chlorophenol	128	2.748	2.748	(0.933)	805425	80.0000	80
11	1,3-Dichlorobenzene	146	2.890	2.890	(0.982)	884657	80.0000	80
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	905967	80.0000	80
13	Benzyl alcohol	108	3.092	3.092	(1.050)	498309	80.0000	80
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	860590	80.0000	80
15	2,2'-oxybis(1-Chloropropane)	45	3.229	3.229	(1.097)	903836	80.0000	80
16	2-Methylphenol	108	3.211	3.211	(1.091)	734518	80.0000	80
92	Acetophenone	105	3.341	3.341	(1.135)	1060867	80.0000	80
17	Hexachloroethane	117	3.418	3.418	(1.161)	331935	80.0000	80
18	N-Nitroso-di-n-propylamine	70	3.353	3.353	(1.139)	553431	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.371	3.371	(1.145)	793099	80.0000	80
*	20 Naphthalene-d8	136	4.190	4.190	(1.000)	651787	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.831)	805140	80.0000	80
	22 Nitrobenzene	77	3.502	3.502	(0.836)	818964	80.0000	80
	23 Isophorone	82	3.751	3.751	(0.895)	1533554	80.0000	80
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	517338	80.0000	80
	25 2,4-Dimethylphenol	122	3.893	3.893	(0.929)	786161	80.0000	80
	26 Benzoic Acid	122	4.030	4.030	(0.962)	570008	80.0000	80
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	941611	80.0000	80
	28 2,4-Dichlorophenol	162	4.065	4.065	(0.970)	751332	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.143	4.143	(0.989)	800960	80.0000	80
	30 Naphthalene	128	4.214	4.214	(1.006)	2697232	80.0000	80
	31 4-Chloroaniline	127	4.291	4.291	(1.024)	1103279	80.0000	80
	32 Hexachlorobutadiene	225	4.350	4.350	(1.038)	436561	80.0000	80
	129 Caprolactam	113	4.677	4.677	(1.116)	312726	80.0000	80
	33 4-Chloro-3-methylphenol	107	4.819	4.819	(1.150)	865790	80.0000	80
	34 2-Methylnaphthalene	142	4.932	4.932	(1.177)	1896503	80.0000	80
*	35 Acenaphthene-d10	164	6.012	6.012	(1.000)	473871	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.890	4.890	(1.661)	787186	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.092	5.092	(0.847)	415217	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.241	5.241	(0.872)	593074	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.276	5.276	(0.878)	654557	80.0000	80
$	40 2-Fluorobiphenyl	172	5.330	5.330	(0.886)	2106956	80.0000	80
	130 1,1'-Biphenyl	154	5.425	5.425	(0.902)	2329627	80.0000	80(A)
	41 2-Chloronaphthalene	162	5.436	5.436	(0.904)	1838069	80.0000	80
	42 2-Nitroaniline	65	5.561	5.561	(0.925)	579677	80.0000	80
	43 Acenaphthylene	152	5.864	5.864	(0.975)	3316577	80.0000	80
	44 Dimethylphthalate	163	5.775	5.775	(0.961)	2278612	80.0000	80
	45 2,6-Dinitrotoluene	165	5.828	5.828	(0.969)	543081	80.0000	80
	46 Acenaphthene	153	6.048	6.048	(1.006)	1999027	80.0000	80
	47 3-Nitroaniline	138	6.000	6.000	(0.998)	652418	80.0000	80
	48 2,4-Dinitrophenol	184	6.107	6.107	(1.016)	304166	80.0000	80
	49 Dibenzofuran	168	6.232	6.232	(1.037)	2893368	80.0000	80
	50 2,4-Dinitrotoluene	165	6.250	6.250	(1.039)	758017	80.0000	80
	51 4-Nitrophenol	109	6.208	6.208	(1.033)	307326	80.0000	80
	52 Fluorene	166	6.594	6.594	(1.097)	2388972	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.612	6.612	(1.100)	1102920	80.0000	80
	54 Diethylphthalate	149	6.523	6.523	(1.085)	2431861	80.0000	80
	55 4-Nitroaniline	138	6.641	6.641	(1.105)	700240	80.0000	80
$	56 2,4,6-Tribromophenol	330	6.849	6.849	(1.139)	338441	80.0000	80
*	57 Phenanthrene-d10	188	7.573	7.573	(1.000)	886993	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.671	6.671	(0.881)	424007	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	6.742	6.742	(0.890)	1824941	80.0000	80(A)
	60 1,2-Diphenylhydrazine	77	6.778	6.778	(0.895)	2256326	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.122	7.122	(0.940)	646611	80.0000	80
	131 Atrazine	200	7.330	7.330	(0.968)	619892	80.0000	80
	62 Hexachlorobenzene	284	7.164	7.164	(0.946)	711694	80.0000	80
	63 Pentachlorophenol	266	7.383	7.383	(0.975)	432903	80.0000	80
	64 Phenanthrene	178	7.603	7.603	(1.004)	3533935	80.0000	80
	65 Carbazole	167	7.840	7.840	(1.035)	3570269	80.0000	80
	66 Anthracene	178	7.656	7.656	(1.011)	3598274	80.0000	80
	67 Di-n-butylphthalate	149	8.238	8.238	(1.088)	4557855	80.0000	80
	68 Fluoranthene	202	8.855	8.855	(1.169)	3947399	80.0000	80
*	70 Chrysene-d12	240	10.600	10.600	(1.000)	809463	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.021	9.021	(0.851)	1258663	80.0000	80
72	Pyrene	202	9.093	9.093	(0.858)	4077601	80.0000	80
$ 73	Terphenyl-d14	244	9.283	9.283	(0.876)	2811657	80.0000	80
74	Butylbenzylphthalate	149	9.882	9.882	(0.932)	2205054	80.0000	80
124	3,3'-Dimethylbenzidine	212	9.846	9.846	(0.929)	998985	80.0000	80
75	3,3'-Dichlorobenzidine	252	10.582	10.582	(0.998)	1329212	80.0000	80
76	Benzo(a)anthracene	228	10.588	10.588	(0.999)	3634529	80.0000	80
77	Chrysene	228	10.642	10.642	(1.004)	3566247	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	10.713	10.713	(1.011)	3108575	80.0000	80
* 79	Perylene-d12	264	13.123	13.123	(1.000)	629928	20.0000	
80	Di-n-octylphthalate	149	11.841	11.841	(0.902)	5140717	80.0000	80
81	Benzo(b)fluoranthene	252	12.404	12.404	(0.945)	3553509	80.0000	80
82	Benzo(k)fluoranthene	252	12.458	12.458	(0.949)	3718641	80.0000	80
83	Benzo(a)pyrene	252	13.022	13.022	(0.992)	3382568	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	15.337	15.337	(1.169)	3144895	80.0000	80
85	Dibenzo(a,h)anthracene	278	15.414	15.414	(1.175)	3302435	80.0000	80
86	Benzo(g,h,i)perylene	276	15.889	15.889	(1.211)	3495778	80.0000	80

QC Flag Legend

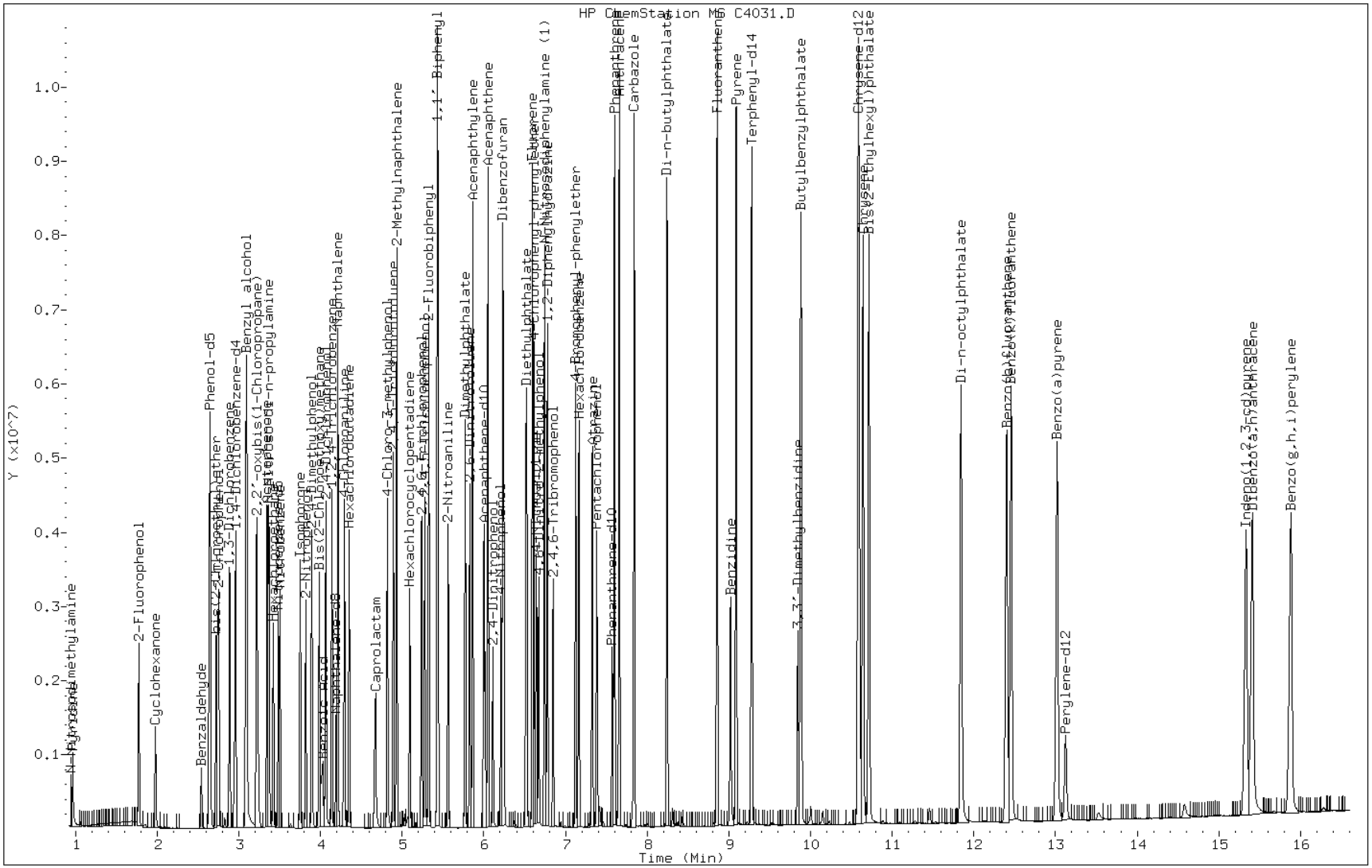
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: C4031.D

Date: 07-NOV-2007 17:36

Client ID: IC-100984;80 Instrument: msc.i

Sample Info: IC-100984;80 Operator: m.eastman



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10762/2	Z2849.D	10762	2
	IC 220-10762/3	Z2850.D	10762	3
	IC 220-10762/4	Z2851.D	10762	4
	IC 220-10762/5	Z2852.D	10762	5
	IC 220-10762/6	Z2853.D	10762	6
	IC 220-10762/7	Z2854.D	10762	7

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
1,1'-Biphenyl	ACN	1.3656	1.2943	1.2989	1.3977	1.3030	Ave		1.3139	
		1.2239								
1,2,4-Trichlorobenzene	NPT	0.3084	0.2829	0.2891	0.3095	0.2995	Ave		0.2958	
		0.2853								
1,2-Dichlorobenzene	DCB	1.6629	1.5589	1.5450	1.6692	1.6360	Ave		1.6031	
		1.5468								
1,2-Diphenylhydrazine	PHN	0.7425	0.6683	0.6750	0.7345	0.7080	Ave		0.7000	
		0.6719								
1,3-Dichlorobenzene	DCB	1.7020	1.5597	1.5836	1.7053	1.6615	Ave		1.6306	
		1.5714								
1,4-Dichlorobenzene	DCB	1.7085	1.5725	1.6653	1.7185	1.7143	Ave		1.6645	
		1.6081								
2,2'-oxybis[1-chloropropane]	DCB	2.0609	1.8407	1.9411	2.0316	1.9797	Ave		1.9625	
		1.9213								
2,4,5-Trichlorophenol	ACN	0.3649	0.3115	0.3065	0.3488	0.3471	Ave		0.3340	
		0.3250								
2,4,5-Trichlorotoluene	DCB	1.5212	1.3395	1.3693	1.5138	1.4733	Ave		1.4369	
		1.4040								
2,4,6-Tribromophenol	ACN	0.1794	0.1585	0.1624	0.1713	0.1750	Ave		0.1694	
		0.1701								
2,4,6-Trichlorophenol	ACN	0.3277	0.2765	0.3037	0.3205	0.3176	Ave		0.3086	
		0.3060								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
2,4-Dichlorophenol	NPT	0.3042	0.2813	0.2750	0.2961	0.2907	Ave		0.2879	
		0.2800								
2,4-Dimethylphenol	NPT	0.3289	0.2842	0.2918	0.3288	0.3135	Ave		0.3082	
		0.3020								
2,4-Dinitrophenol	ACN	94367	12838	42793	57486	129680	Lin	0.3083	0.2023	
		189683								
2,4-Dinitrotoluene	ACN	0.4348	0.3661	0.3964	0.4334	0.4076	Ave		0.4056	
		0.3956								
2,6-Dinitrotoluene	ACN	0.3070	0.2403	0.2610	0.2990	0.2981	Ave		0.2821	
		0.2873								
2-Chloronaphthalene	ACN	1.0687	1.0225	1.0269	1.0728	1.0100	Ave		1.0279	
		0.9665								
2-Chlorophenol	DCB	1.4848	1.3719	1.3740	1.5207	1.4696	Ave		1.4377	
		1.4054								
2-Fluorobiphenyl	ACN	1.2149	1.1351	1.1763	1.2450	1.1644	Ave		1.1739	
		1.1077								
2-Fluorophenol	DCB	1.2330	1.0767	1.1071	1.1930	1.1855	Ave		1.1552	
		1.1360								
2-Methylnaphthalene	NPT	0.8251	0.7582	0.7838	0.8289	0.7905	Ave		0.7890	
		0.7473								
2-Methylphenol	DCB	1.4498	1.2578	1.3221	1.4255	1.4239	Ave		1.3726	
		1.3566								
2-Nitroaniline	ACN	0.3660	0.3054	0.3163	0.3548	0.3473	Ave		0.3378	
		0.3370								
2-Nitrophenol	NPT	0.2034	0.1578	0.1732	0.1956	0.2030	Ave		0.1876	
		0.1927								
3,3'-Dichlorobenzidine	CRY	0.4211	0.3197	0.3513	0.4045	0.3949	Ave		0.3787	
		0.3805								
3,3'-Dimethylbenzidine	CRY	0.3910	0.3015	0.2819	0.3536	0.3222	Ave		0.3267	
		0.3097								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
3-Nitroaniline	ACN	0.3907	0.2841	0.3289	0.3803	0.3768	Ave		0.3535	
		0.3606								
4,6-Dinitro-2-methylphenol	PHN	0.1237	0.0818	0.1021	0.1126	0.1186	Ave		0.1096	
		0.1186								
4-Bromophenyl phenyl ether	PHN	0.1827	0.1632	0.1644	0.1827	0.1721	Ave		0.1714	
		0.1633								
4-Chloro-3-methylphenol	NPT	0.3836	0.3146	0.3356	0.3737	0.3649	Ave		0.3530	
		0.3455								
4-Chloroaniline	NPT	0.4829	0.3913	0.4354	0.4772	0.4656	Ave		0.4478	
		0.4345								
4-Chlorophenyl phenyl ether	ACN	0.6559	0.6192	0.6242	0.6670	0.6205	Ave		0.6283	
		0.5829								
4-Methylphenol	DCB	1.5388	1.4010	1.3970	1.5352	1.4955	Ave		1.4654	
		1.4246								
4-Nitroaniline	ACN	0.4127	0.3221	0.3526	0.4099	0.4102	Ave		0.3830	
		0.3904								
4-Nitrophenol	ACN	0.1920	0.1502	0.1698	0.1837	0.1863	Ave		0.1778	
		0.1848								
Acenaphthene	ACN	1.1743	1.1237	1.1341	1.1873	1.1121	Ave		1.1304	
		1.0507								
Acenaphthylene	ACN	1.9889	1.7869	1.8586	1.9908	1.8890	Ave		1.8838	
		1.7889								
Acetophenone	DCB	2.1372	1.9759	1.9800	2.1495	2.0941	Ave		2.0517	
		1.9732								
Aniline	DCB	2.1133	1.8095	1.9179	2.0552	2.0953	Ave		1.9847	
		1.9171								
Anthracene	PHN	1.1527	1.0472	1.0647	1.1509	1.0763	Ave		1.0824	
		1.0027								
Atrazine	PHN	0.1894	0.1630	0.1723	0.1864	0.1806	Ave		0.1773	
		0.1722								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Benzaldehyde	DCB	0.3690	0.3622	0.3182	0.4923	0.2836	Ave		0.3479	
		0.2622								
Benzidine	CRY	488138	24199	81382	249519	711084	Quad	0.2155	1.3683	0.4766
		842200								
Benzo[a]anthracene	CRY	1.1697	1.0811	1.0794	1.1660	1.1157	Ave		1.1123	
		1.0620								
Benzo[a]pyrene	PD12	1.4132	1.2124	1.2421	1.3850	1.3637	Ave		1.3226	
		1.3195								
Benzo[b]fluoranthene	PD12	1.4428	1.2797	1.2890	1.4442	1.3698	Ave		1.3588	
		1.3269								
Benzo[g,h,i]perylene	PD12	1.5620	1.1941	1.2357	1.3719	1.5224	Ave		1.4043	
		1.5398								
Benzo[k]fluoranthene	PD12	1.5274	1.3343	1.4036	1.5369	1.4669	Ave		1.4498	
		1.4296								
Benzoic acid	NPT	168708	28293	75144	109022	245888	Lin	0.2947	0.2721	
		346738								
Benzyl alcohol	DCB	1.0135	0.8583	0.9257	0.9675	0.9931	Ave		0.9501	
		0.9424								
Bis(2-chloroethoxy)methane	NPT	0.3999	0.3575	0.3654	0.3993	0.3853	Ave		0.3787	
		0.3646								
Bis(2-chloroethyl)ether	DCB	0.9614	0.8942	0.8992	0.9561	0.9551	Ave		0.9303	
		0.9154								
Bis(2-ethylhexyl) phthalate	CRY	0.9524	0.7078	0.7810	0.8842	0.9005	Ave		0.8504	
		0.8763								
Butyl benzyl phthalate	CRY	0.6796	0.5306	0.5770	0.6436	0.6385	Ave		0.6158	
		0.6258								
Caprolactam	NPT	0.1347	0.0982	0.1085	0.1235	0.1301	Ave		0.1203	
		0.1268								
Carbazole	PHN	1.1469	1.0423	1.0708	1.1641	1.0814	Ave		1.0865	
		1.0133								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Chrysene	CRY	1.1601	1.0414	1.0849	1.1630	1.1326	Ave		1.1066	
		1.0574								
Cyclohexanone	DCB	0.7142	0.6680	0.6763	0.7367	0.6753	Ave		0.6650	
		0.5197								
Dibenz(a,h)anthracene	PD12	1.3942	1.0283	1.0751	1.2356	1.3717	Ave		1.2490	
		1.3888								
Dibenzofuran	ACN	1.7192	1.6431	1.6766	1.7457	1.6242	Ave		1.6532	
		1.5101								
Diethyl phthalate	ACN	1.4557	1.3106	1.3322	1.4359	1.3710	Ave		1.3695	
		1.3115								
Dimethyl phthalate	ACN	1.3274	1.2223	1.1978	1.3220	1.2541	Ave		1.2534	
		1.1966								
Di-n-butyl phthalate	PHN	1.4294	1.1838	1.2578	1.3962	1.3308	Ave		1.3108	
		1.2671								
Di-n-octyl phthalate	PD12	1.8833	1.2506	1.4369	1.7351	1.8184	Ave		1.6513	
		1.7833								
Fluoranthene	PHN	1.2927	1.1765	1.2067	1.3138	1.2141	Ave		1.2227	
		1.1323								
Fluorene	ACN	1.4620	1.3860	1.3869	1.4688	1.3838	Ave		1.3963	
		1.2905								
Hexachlorobenzene	PHN	0.1878	0.1803	0.1806	0.1899	0.1812	Ave		0.1812	
		0.1676								
Hexachlorobutadiene	NPT	0.1696	0.1486	0.1587	0.1692	0.1634	Ave		0.1603	
		0.1522								
Hexachlorocyclopentadiene	ACN	0.2850	0.2128	0.2292	0.2672	0.2792	Ave		0.2572	
		0.2702								
Hexachloroethane	DCB	0.6661	0.6210	0.6064	0.6572	0.6603	Ave		0.6403	
		0.6308								
Indeno[1,2,3-cd]pyrene	PD12	1.3524	1.0172	1.0418	1.1992	1.3128	Ave		1.2074	
		1.3210								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Isophorone	NPT	0.6840	0.5914	0.6087	0.6761	0.6537	Ave		0.6396	
		0.6234								
Naphthalene	NPT	1.1476	1.0874	1.0688	1.1569	1.1032	Ave		1.1013	
		1.0440								
Nitrobenzene	NPT	0.3696	0.3259	0.3403	0.3624	0.3520	Ave		0.3481	
		0.3384								
Nitrobenzene-d5	NPT	0.3558	0.3118	0.3204	0.3466	0.3389	Ave		0.3332	
		0.3255								
N-Nitrosodimethylamine	DCB	0.2025	0.1080	0.1160	0.1462	0.1733	Ave		0.1638	
		0.2366								
N-Nitrosodi-n-propylamine	DCB	1.1364	1.0422	1.0282	1.0982	1.1055	Ave		1.0733	
		1.0294								
N-Nitrosodiphenylamine	PHN	0.5471	0.4977	0.5052	0.5513	0.5142	Ave		0.5178	
		0.4914								
Pentachlorophenol	PHN	0.1285	0.0991	0.1108	0.1184	0.1242	Ave		0.1175	
		0.1236								
Phenanthrene	PHN	1.1096	1.0568	1.0471	1.1187	1.0458	Ave		1.0608	
		0.9866								
Phenol	DCB	1.8092	1.4929	1.5850	1.7129	1.7504	Ave		1.6698	
		1.6685								
Phenol-d5	DCB	1.6486	1.3814	1.4883	1.6130	1.6038	Ave		1.5427	
		1.5207								
Pyrene	CRY	1.3594	1.2623	1.2073	1.3234	1.2478	Ave		1.2697	
		1.2181								
Pyridine	DCB	0.3318	0.3261	0.2691	0.2781	0.2782	Ave		0.2940	
		0.2810								
Terphenyl-d14	CRY	0.8689	0.8009	0.7657	0.8476	0.8076	Ave		0.8120	
		0.7810								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3139		4.6	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2958		3.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6031		3.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7000		4.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6306		4.1	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6645		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9625		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3340		6.9	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4369		5.3	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1694		4.6	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3086		5.9	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2879		3.8	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3082		6.1	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1564	0.0500		15.0	0.9965	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4056		6.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2821		9.2	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0279		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4377		4.4	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1739		4.3	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1552		5.1	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7890		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3726		5.4	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3378		6.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1876		9.7	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		9.9	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3267		12.1	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3535		11.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1096		14.1	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1714		5.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3530		7.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4478		7.7	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6283		4.8	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4654		4.5	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3830		9.8	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1778	0.0500	8.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1304		4.3	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8838		4.8	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0517		4.1	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		6.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.5	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1773		5.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3479		23.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.3978				0.9945	0.9900
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1123		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3226		6.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.3588		5.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.4043		11.5	15.0		
Benzo[k]fluoranthene	PD12	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.4498		5.3	15.0		
Benzoic acid	NPT	40.00	10.00	25.00	30.00	60.00							
		80.00					Lin	0.2145			15.0	0.9949	
Benzyl alcohol	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.9501		5.8	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.3787		4.9	15.0		
Bis(2-chloroethyl)ether	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.9303		3.3	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.8504		10.5	15.0		
Butyl benzyl phthalate	CRY	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.6158		8.7	15.0		
Caprolactam	NPT	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.1203		11.6	15.0		
Carbazole	PHN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.0865		5.4	15.0		
Chrysene	CRY	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.1066		4.8	15.0		
Cyclohexanone	DCB	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	0.6650		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.3108		7.0	15.0		
Di-n-octyl phthalate	PD12	40.00	4.00	10.00	20.00	60.00							
		80.00					Ave	1.6513		15.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	Amount ug/mL					Curve Evaluation						
		ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.2490		13.1	15.0		
		80.00											
Dibenzofuran	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.6532		5.1	15.0		
		80.00											
Diethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3695		4.6	15.0		
		80.00											
Dimethyl phthalate	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.2534		4.7	15.0		
		80.00											
Fluoranthene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	1.2227		5.6	30.0		
		80.00											
Fluorene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	1.3963		4.7	15.0		
		80.00											
Hexachlorobenzene	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.1812		4.3	15.0		
		80.00											
Hexachlorobutadiene	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.1603		5.4	30.0		
		80.00											
Hexachlorocyclopentadiene	ACN	40.00	4.00	10.00	20.00	60.00	Ave	0.2572	0.0500	11.4	15.0		
		80.00											
Hexachloroethane	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.6403		3.8	15.0		
		80.00											
Indeno[1,2,3-cd]pyrene	PD12	40.00	4.00	10.00	20.00	60.00	Ave	1.2074		12.2	15.0		
		80.00											
Isophorone	NPT	40.00	4.00	10.00	20.00	60.00	Ave	0.6396		5.9	15.0		
		80.00											
N-Nitrosodi-n-propylamine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	1.0733	0.0500	4.3	15.0		
		80.00											
N-Nitrosodimethylamine	DCB	40.00	4.00	10.00	20.00	60.00	Ave	0.1638		30.7*	15.0		
		80.00											
N-Nitrosodiphenylamine	PHN	40.00	4.00	10.00	20.00	60.00	Ave	0.5178		4.9	15.0		
		80.00											

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1 Cal ID: 362

SDG No.: 220-3171

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1013		4.0	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3481		4.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		5.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1175		9.2	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0608		4.6	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6698		6.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5427		6.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2697		4.7	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2940		9.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8120		4.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2849.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : ICIS-104099;40
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 09:05 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 18:44 Cal File: Za2860.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	75323	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	185745	40.0000	43
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	248356	40.0000	43
4	Pyridine	52	1.071	1.071	(0.339)	49987	40.0000	45
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	30508	40.0000	49
6	Cyclohexanone	42	2.176	2.176	(0.689)	107596	40.0000	43
128	Benzaldehyde	77	2.747	2.747	(0.870)	55594	40.0000	42(H)
7	Phenol	94	2.829	2.829	(0.896)	272542	40.0000	43
8	Aniline	93	2.847	2.847	(0.901)	318365	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	144837	40.0000	41
10	2-Chlorophenol	128	2.953	2.953	(0.935)	223681	40.0000	41
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	256404	40.0000	42
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	257377	40.0000	41
13	Benzyl alcohol	108	3.300	3.300	(1.045)	152678	40.0000	43
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	250510	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	310462	40.0000	42
16	2-Methylphenol	108	3.412	3.412	(1.080)	218399	40.0000	42
92	Acetophenone	105	3.553	3.553	(1.125)	321953	40.0000	42
17	Hexachloroethane	117	3.641	3.641	(1.153)	100351	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	171200	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.565	3.565	(1.128)	231807	40.0000	42
* 20	Naphthalene-d8	136	4.417	4.417	(1.000)	348632	20.0000	
$ 21	Nitrobenzene-d5	82	3.700	3.700	(0.838)	248072	40.0000	43
22	Nitrobenzene	77	3.718	3.718	(0.842)	257677	40.0000	42
23	Isophorone	82	3.965	3.965	(0.897)	476931	40.0000	43
24	2-Nitrophenol	139	4.035	4.035	(0.913)	141824	40.0000	43
25	2,4-Dimethylphenol	122	4.100	4.100	(0.928)	229309	40.0000	43
26	Benzoic Acid	122	4.194	4.194	(0.949)	168708	40.0000	41
27	Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	278869	40.0000	42
28	2,4-Dichlorophenol	162	4.282	4.282	(0.969)	212083	40.0000	42
29	1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	215046	40.0000	42
30	Naphthalene	128	4.441	4.441	(1.005)	800200	40.0000	42
31	4-Chloroaniline	127	4.512	4.512	(1.021)	336712	40.0000	43
32	Hexachlorobutadiene	225	4.576	4.576	(1.036)	118243	40.0000	42
129	Caprolactam	113	4.882	4.882	(1.105)	93911	40.0000	45(H)
33	4-Chloro-3-methylphenol	107	5.029	5.029	(1.138)	267473	40.0000	43
34	2-Methylnaphthalene	142	5.164	5.164	(1.169)	575339	40.0000	42
* 35	Acenaphthene-d10	164	6.253	6.253	(1.000)	256901	20.0000	
36	2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	229168	40.0000	42
37	Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	146438	40.0000	44
38	2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	168353	40.0000	42
39	2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	187463	40.0000	44
$ 40	2-Fluorobiphenyl	172	5.559	5.559	(0.889)	624224	40.0000	41
130	1,1'-Biphenyl	154	5.659	5.659	(0.905)	701639	40.0000	42
41	2-Chloronaphthalene	162	5.670	5.670	(0.907)	549079	40.0000	42
42	2-Nitroaniline	65	5.788	5.788	(0.926)	188066	40.0000	43
43	Acenaphthylene	152	6.100	6.100	(0.976)	1021910	40.0000	42
44	Dimethylphthalate	163	6.000	6.000	(0.960)	682030	40.0000	42
45	2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	157736	40.0000	44
46	Acenaphthene	153	6.288	6.288	(1.006)	603343	40.0000	42
47	3-Nitroaniline	138	6.223	6.223	(0.995)	200722	40.0000	44
48	2,4-Dinitrophenol	184	6.335	6.335	(1.013)	94367	40.0000	42
49	Dibenzofuran	168	6.470	6.470	(1.035)	883349	40.0000	42
50	2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	223402	40.0000	43
51	4-Nitrophenol	109	6.417	6.417	(1.026)	98635	40.0000	43
52	Fluorene	166	6.835	6.835	(1.093)	751179	40.0000	42
53	4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	337003	40.0000	42
54	Diethylphthalate	149	6.747	6.747	(1.079)	747917	40.0000	43
55	4-Nitroaniline	138	6.870	6.870	(1.099)	212069	40.0000	43
$ 56	2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	92166	40.0000	42
* 57	Phenanthrene-d10	188	7.823	7.823	(1.000)	521118	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	128950	40.0000	45
59	N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	570252	40.0000	42
60	1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	773904	40.0000	42
61	4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190392	40.0000	43
131	Atrazine	200	7.558	7.558	(0.966)	197352	40.0000	43
62	Hexachlorobenzene	284	7.406	7.406	(0.947)	195687	40.0000	41
63	Pentachlorophenol	266	7.623	7.623	(0.974)	133961	40.0000	44
64	Phenanthrene	178	7.847	7.847	(1.003)	1156450	40.0000	42
65	Carbazole	167	8.082	8.082	(1.033)	1195330	40.0000	42
66	Anthracene	178	7.900	7.900	(1.010)	1201358	40.0000	43
67	Di-n-butylphthalate	149	8.476	8.476	(1.083)	1489804	40.0000	44
68	Fluoranthene	202	9.105	9.105	(1.164)	1347337	40.0000	42
* 70	Chrysene-d12	240	10.941	10.941	(1.000)	513559	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	488138	40.0000	39
72	Pyrene	202	9.347	9.347	(0.854)	1396225	40.0000	43
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	892512	40.0000	43
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	698059	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	401577	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	432489	40.0000	44
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1201364	40.0000	42
77	Chrysene	228	10.982	10.982	(1.004)	1191599	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	978245	40.0000	45
* 79	Perylene-d12	264	13.582	13.582	(1.000)	413455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1557316	40.0000	46
81	Benzo(b)fluoranthene	252	12.829	12.829	(0.945)	1193100	40.0000	42
82	Benzo(k)fluoranthene	252	12.882	12.882	(0.948)	1263003	40.0000	42
83	Benzo(a)pyrene	252	13.470	13.470	(0.992)	1168592	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1118306	40.0000	45
85	Dibenzo(a,h)anthracene	278	15.929	15.929	(1.173)	1152870	40.0000	45
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1291641	40.0000	44

QC Flag Legend

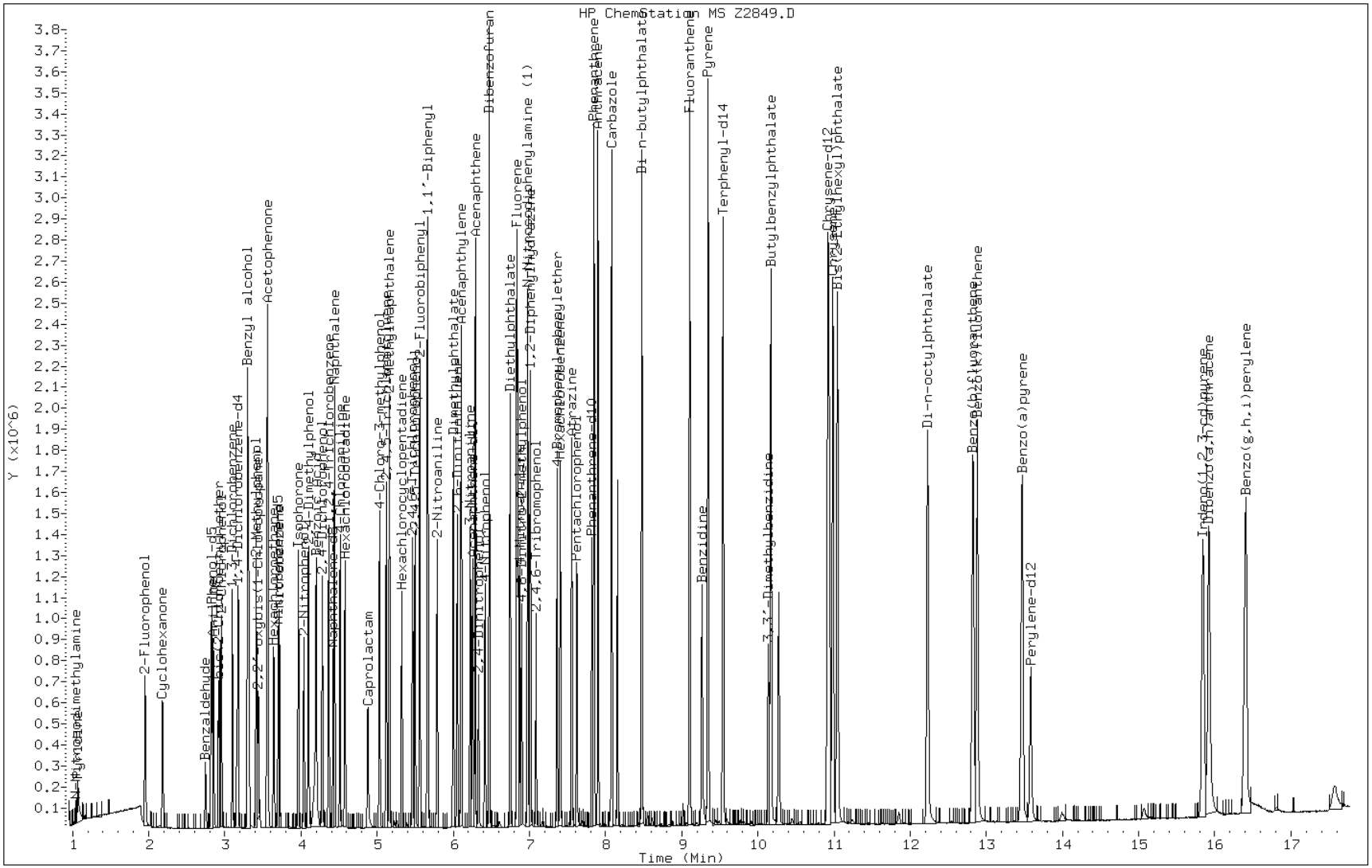
H - Operator selected an alternate compound hit.

Data File: Z2849.D

Date: 31-OCT-2007 13:51

Client ID: ICIS-104099;40 Instrument: msz.i

Sample Info: ICIS-104099;40 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2850.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:38
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104288;4/10
Misc Info :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 14:38 Cal File: Z2850.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	79013	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	17015	4.00000	4
$ 3	Phenol-d5	99	2.812	2.812	(0.890)	21830	4.00000	4
4	Pyridine	52	1.118	1.118	(0.354)	5153	4.00000	5(M)
5	N-Nitrosodimethylamine	42	1.106	1.106	(0.350)	1706	4.00000	8
6	Cyclohexanone	42	2.182	2.182	(0.691)	10556	4.00000	4
128	Benzaldehyde	77	2.747	2.747	(0.870)	5724	4.00000	4
7	Phenol	94	2.823	2.823	(0.894)	23592	4.00000	4
8	Aniline	93	2.847	2.847	(0.901)	28595	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	14131	4.00000	4
10	2-Chlorophenol	128	2.953	2.953	(0.935)	21679	4.00000	4
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	24648	4.00000	4
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	24849	4.00000	4
13	Benzyl alcohol	108	3.300	3.300	(1.045)	13563	4.00000	4
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	24635	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	29088	4.00000	4
16	2-Methylphenol	108	3.412	3.412	(1.080)	19876	4.00000	4
92	Acetophenone	105	3.553	3.553	(1.125)	31224	4.00000	4
17	Hexachloroethane	117	3.641	3.641	(1.153)	9814	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	16469	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.127)	22140	4.00000	4
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	369144	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	23022	4.00000	4
	22 Nitrobenzene	77	3.718	3.718	(0.842)	24062	4.00000	4
	23 Isophorone	82	3.959	3.959	(0.896)	43665	4.00000	4
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	11650	4.00000	3
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	20983	4.00000	4
	26 Benzoic Acid	122	4.159	4.159	(0.941)	28293	10.0000	7
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	26392	4.00000	4
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	20768	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	20887	4.00000	4
	30 Naphthalene	128	4.441	4.441	(1.005)	80282	4.00000	4
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	28888	4.00000	3
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	10972	4.00000	4
	129 Caprolactam	113	4.853	4.853	(1.099)	7253	4.00000	3
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	23223	4.00000	4
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	55976	4.00000	4
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	266715	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	21167	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	11352	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.873)	14747	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	41537	10.0000	9
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	60549	4.00000	4
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	69040	4.00000	4
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	54543	4.00000	4
	42 2-Nitroaniline	65	5.782	5.782	(0.925)	16293	4.00000	4
	43 Acenaphthylene	152	6.100	6.100	(0.976)	95320	4.00000	4
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	65199	4.00000	4
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	12817	4.00000	3
	46 Acenaphthene	153	6.288	6.288	(1.006)	59943	4.00000	4
	47 3-Nitroaniline	138	6.217	6.217	(0.994)	15154	4.00000	3
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	12838	10.0000	11
	49 Dibenzofuran	168	6.470	6.470	(1.035)	87648	4.00000	4
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	19529	4.00000	4
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	20024	10.0000	8
	52 Fluorene	166	6.829	6.829	(1.092)	73935	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	33031	4.00000	4
	54 Diethylphthalate	149	6.741	6.741	(1.078)	69910	4.00000	4
	55 4-Nitroaniline	138	6.859	6.859	(1.097)	17181	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.133)	21141	10.0000	9
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	546111	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	22341	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.891)	54365	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	72995	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	17822	4.00000	4
	131 Atrazine	200	7.553	7.553	(0.965)	17806	4.00000	4
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	19689	4.00000	4
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	27070	10.0000	8
	64 Phenanthrene	178	7.847	7.847	(1.003)	115429	4.00000	4
	65 Carbazole	167	8.076	8.076	(1.032)	113844	4.00000	4
	66 Anthracene	178	7.900	7.900	(1.010)	114372	4.00000	4
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	129293	4.00000	4
	68 Fluoranthene	202	9.100	9.100	(1.163)	128503	4.00000	4
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	533880	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.347	9.347	(0.854)	134787	4.00000	4
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	85516	4.00000	4
	74 Butylbenzylphthalate	149	10.170	10.170	(0.930)	56652	4.00000	3
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	34132	4.00000	3
	76 Benzo(a)anthracene	228	10.923	10.923	(0.998)	115433	4.00000	4
	77 Chrysene	228	10.976	10.976	(1.003)	111195	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	75579	4.00000	3
*	79 Perylene-d12	264	13.582	13.582	(1.000)	429760	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	107495	4.00000	3
	81 Benzo(b)fluoranthene	252	12.817	12.817	(0.944)	109996	4.00000	4
	82 Benzo(k)fluoranthene	252	12.870	12.870	(0.948)	114683	4.00000	4
	83 Benzo(a)pyrene	252	13.464	13.464	(0.991)	104209	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.834	15.834	(1.166)	87429	4.00000	5
	85 Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	88387	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.387	16.387	(1.207)	102638	4.00000	5

QC Flag Legend

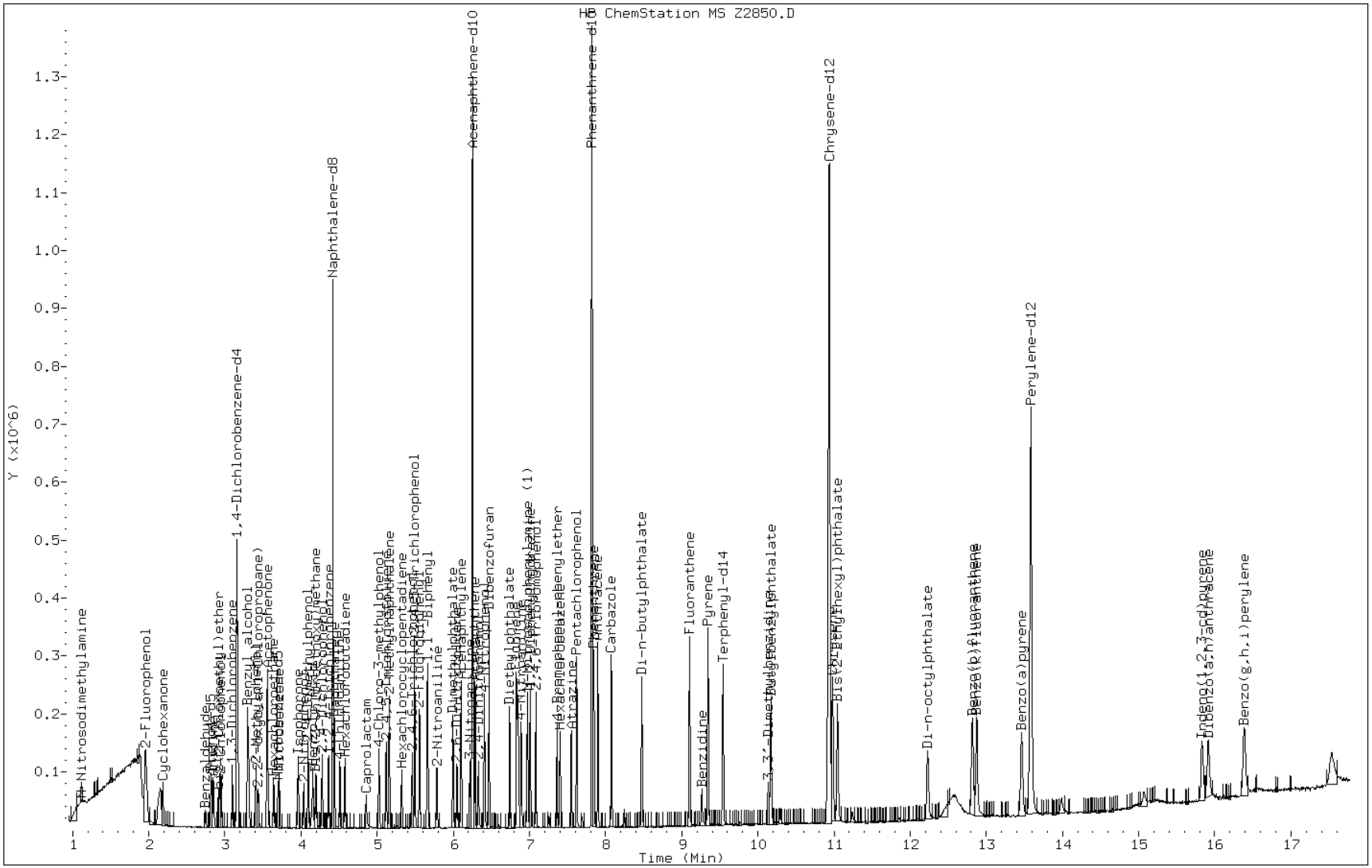
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Data File: Z2850.D

Date: 31-OCT-2007 14:38

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2851.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 15:02
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:02 Cal File: Z2851.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	73411	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.619)	40637	10.0000	10
$ 3	Phenol-d5	99	2.812	2.812	(0.892)	54630	10.0000	10
4	Pyridine	52	1.100	1.100	(0.349)	9877	10.0000	9(M)
5	N-Nitrosodimethylamine	42	1.082	1.082	(0.343)	4257	10.0000	11
6	Cyclohexanone	42	2.182	2.182	(0.692)	24825	10.0000	10
128	Benzaldehyde	77	2.747	2.747	(0.871)	11680	10.0000	9
7	Phenol	94	2.824	2.824	(0.896)	58179	10.0000	9
8	Aniline	93	2.847	2.847	(0.903)	70396	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.925)	33006	10.0000	10
10	2-Chlorophenol	128	2.953	2.953	(0.937)	50434	10.0000	10
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	58128	10.0000	10
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.006)	61127	10.0000	10
13	Benzyl alcohol	108	3.294	3.294	(1.045)	33977	10.0000	10
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	56710	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	71248	10.0000	10
16	2-Methylphenol	108	3.406	3.406	(1.080)	48527	10.0000	10
92	Acetophenone	105	3.553	3.553	(1.127)	72678	10.0000	10
17	Hexachloroethane	117	3.641	3.641	(1.155)	22257	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	37741	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.129)	51279	10.0000	10
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	336766	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	53953	10.0000	10
	22 Nitrobenzene	77	3.712	3.712	(0.840)	57298	10.0000	10
	23 Isophorone	82	3.959	3.959	(0.896)	102496	10.0000	10
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	29166	10.0000	9
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	49142	10.0000	9
	26 Benzoic Acid	122	4.176	4.176	(0.945)	75144	25.0000	22
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	61535	10.0000	10
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	46309	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	48686	10.0000	10
	30 Naphthalene	128	4.435	4.435	(1.004)	179959	10.0000	10
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	73311	10.0000	10
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	26722	10.0000	10
	129 Caprolactam	113	4.853	4.853	(1.099)	18273	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	56501	10.0000	10
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	131980	10.0000	10
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	245140	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.112	5.112	(1.621)	50262	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	28087	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.874)	37226	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	93930	25.0000	23
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	144184	10.0000	10
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	159210	10.0000	10
	41 2-Chloronaphthalene	162	5.665	5.665	(0.907)	125861	10.0000	10
	42 2-Nitroaniline	65	5.782	5.782	(0.926)	38764	10.0000	9
	43 Acenaphthylene	152	6.100	6.100	(0.976)	227802	10.0000	10
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	146813	10.0000	10
	45 2,6-Dinitrotoluene	165	6.047	6.047	(0.968)	31992	10.0000	9
	46 Acenaphthene	153	6.282	6.282	(1.006)	139003	10.0000	10
	47 3-Nitroaniline	138	6.217	6.217	(0.995)	40312	10.0000	9
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	42793	25.0000	23
	49 Dibenzofuran	168	6.470	6.470	(1.036)	205506	10.0000	10
	50 2,4-Dinitrotoluene	165	6.464	6.464	(1.035)	48585	10.0000	10
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	52037	25.0000	24
	52 Fluorene	166	6.829	6.829	(1.093)	169996	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	76505	10.0000	10
	54 Diethylphthalate	149	6.741	6.741	(1.079)	163285	10.0000	10
	55 4-Nitroaniline	138	6.859	6.859	(1.098)	43213	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	49759	25.0000	24
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	504127	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.888	6.888	(0.881)	64338	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	127341	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.896)	170149	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.359	7.359	(0.941)	41447	10.0000	10
	131 Atrazine	200	7.547	7.547	(0.965)	43429	10.0000	10
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	45513	10.0000	10
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	69828	25.0000	24
	64 Phenanthrene	178	7.841	7.841	(1.003)	263929	10.0000	10
	65 Carbazole	167	8.076	8.076	(1.033)	269916	10.0000	10
	66 Anthracene	178	7.894	7.894	(1.010)	268360	10.0000	10
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	317039	10.0000	10
	68 Fluoranthene	202	9.100	9.100	(1.164)	304162	10.0000	10
*	70 Chrysene-d12	240	10.935	10.935	(1.000)	524991	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.258	9.258	(0.847)	81382	10.0000	8
72	Pyrene	202	9.341	9.341	(0.854)	316920	10.0000	10
$ 73	Terphenyl-d14	244	9.535	9.535	(0.872)	200981	10.0000	9
74	Butylbenzylphthalate	149	10.164	10.164	(0.930)	151462	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.927)	74005	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.905	10.905	(0.997)	92225	10.0000	9
76	Benzo(a)anthracene	228	10.917	10.917	(0.998)	283338	10.0000	10
77	Chrysene	228	10.976	10.976	(1.004)	284790	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.041	(1.010)	205011	10.0000	9
* 79	Perylene-d12	264	13.576	13.576	(1.000)	431357	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	309905	10.0000	9
81	Benzo(b)fluoranthene	252	12.811	12.811	(0.944)	278016	10.0000	9
82	Benzo(k)fluoranthene	252	12.864	12.864	(0.948)	302715	10.0000	10
83	Benzo(a)pyrene	252	13.458	13.458	(0.991)	267883	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	15.829	15.829	(1.166)	224689	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.911	15.911	(1.172)	231883	10.0000	9
86	Benzo(g,h,i)perylene	276	16.381	16.381	(1.207)	266522	10.0000	9

QC Flag Legend

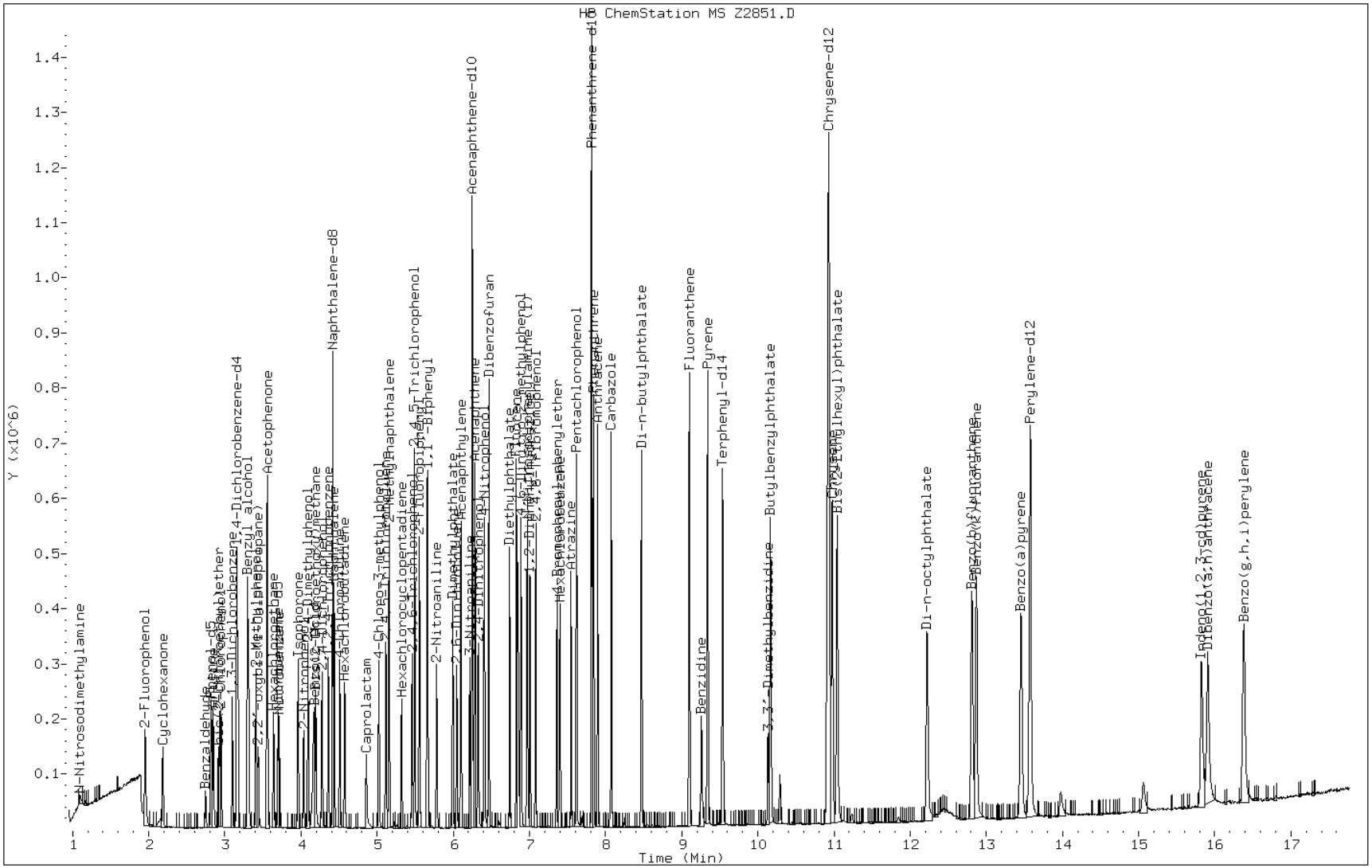
M - Compound response manually integrated.

Data File: Z2851.D

Date: 31-OCT-2007 15:02

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2852.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:27
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:27 Cal File: Z2852.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74631	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	89031	20.0000	21
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	120380	20.0000	21
4	Pyridine	52	1.082	1.082	(0.343)	20752	20.0000	19(M)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.335)	10913	20.0000	19
6	Cyclohexanone	42	2.182	2.182	(0.691)	54981	20.0000	22
128	Benzaldehyde	77	2.747	2.747	(0.870)	36743	20.0000	28
7	Phenol	94	2.829	2.829	(0.896)	127832	20.0000	21
8	Aniline	93	2.853	2.853	(0.903)	153384	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	71356	20.0000	21
10	2-Chlorophenol	128	2.953	2.953	(0.935)	113493	20.0000	21
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	127271	20.0000	21
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	128256	20.0000	21
13	Benzyl alcohol	108	3.300	3.300	(1.045)	72204	20.0000	20
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	124573	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	151620	20.0000	21
16	2-Methylphenol	108	3.412	3.412	(1.080)	106386	20.0000	21
92	Acetophenone	105	3.553	3.553	(1.125)	160422	20.0000	21
17	Hexachloroethane	117	3.647	3.647	(1.155)	49047	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	81960	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	114570	20.0000	21
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	341832	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	118495	20.0000	21
	22 Nitrobenzene	77	3.718	3.718	(0.842)	123894	20.0000	21
	23 Isophorone	82	3.965	3.965	(0.897)	231120	20.0000	21
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	66854	20.0000	21
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	112405	20.0000	21
	26 Benzoic Acid	122	4.188	4.188	(0.948)	109022	30.0000	32
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	136505	20.0000	21
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	101225	20.0000	21
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	105782	20.0000	21
	30 Naphthalene	128	4.441	4.441	(1.005)	395452	20.0000	21
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	163129	20.0000	21
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	57843	20.0000	21
	129 Caprolactam	113	4.865	4.865	(1.101)	42231	20.0000	21
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	127754	20.0000	21
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	283333	20.0000	21
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	251348	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	112974	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	67151	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	80545	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	131517	30.0000	31
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	312936	20.0000	21
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	351319	20.0000	21
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	269655	20.0000	21
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	89166	20.0000	21
	43 Acenaphthylene	152	6.100	6.100	(0.976)	500386	20.0000	21
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	332289	20.0000	21
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	75162	20.0000	21
	46 Acenaphthene	153	6.288	6.288	(1.006)	298419	20.0000	21
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	95584	20.0000	22
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	57486	30.0000	29
	49 Dibenzofuran	168	6.470	6.470	(1.035)	438772	20.0000	21
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	108932	20.0000	21
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	69276	30.0000	31
	52 Fluorene	166	6.835	6.835	(1.093)	369180	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	167655	20.0000	21
	54 Diethylphthalate	149	6.747	6.747	(1.079)	360914	20.0000	21
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	103015	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	64592	30.0000	30
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	511162	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	86368	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	281801	20.0000	21
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	375462	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	93397	20.0000	21
	131 Atrazine	200	7.553	7.553	(0.965)	95260	20.0000	21
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	97061	20.0000	21
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	90779	30.0000	30
	64 Phenanthrene	178	7.847	7.847	(1.003)	571835	20.0000	21
	65 Carbazole	167	8.082	8.082	(1.033)	595040	20.0000	21
	66 Anthracene	178	7.900	7.900	(1.010)	588274	20.0000	21
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	713672	20.0000	21
	68 Fluoranthene	202	9.105	9.105	(1.164)	671538	20.0000	21
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	529646	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	249519	20.0000	24
72	Pyrene	202	9.347	9.347	(0.854)	700952	20.0000	21
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	448931	20.0000	21
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	340901	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	187289	20.0000	22
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	214245	20.0000	21
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	617550	20.0000	21
77	Chrysene	228	10.982	10.982	(1.004)	615963	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	468325	20.0000	21
* 79	Perylene-d12	264	13.582	13.582	(1.000)	425989	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	739116	20.0000	21
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	615200	20.0000	21
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	654693	20.0000	21
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	589988	20.0000	21
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	510864	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	526343	20.0000	19
86	Benzo(g,h,i)perylene	276	16.393	16.393	(1.207)	584430	20.0000	19

QC Flag Legend

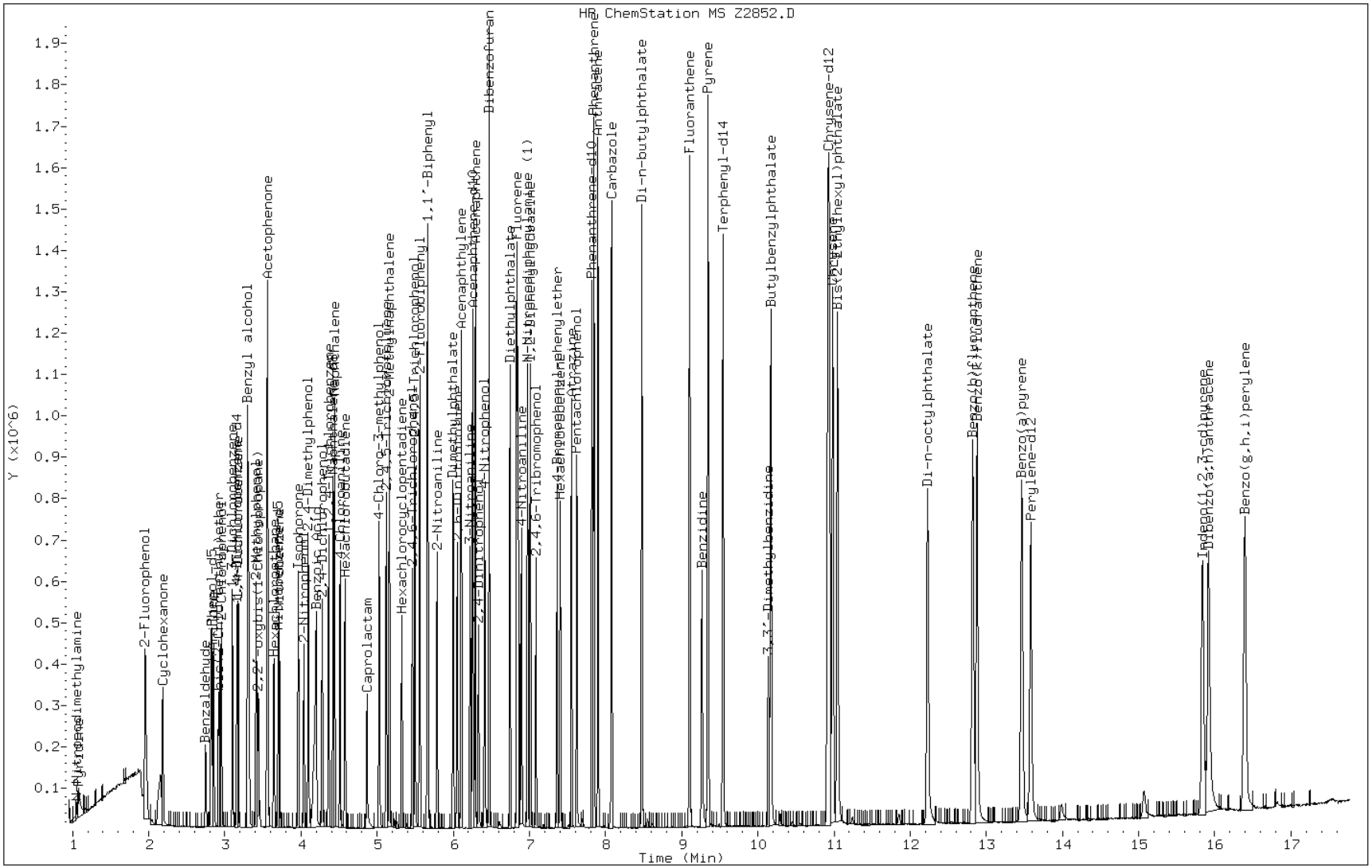
M - Compound response manually integrated.

Data File: Z2852.D

Date: 31-OCT-2007 15:27

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2853.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:52
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:52 Cal File: Z2853.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	69390	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	246793	60.0000	62
$ 3	Phenol-d5	99	2.817	2.817	(0.892)	333870	60.0000	62
4	Pyridine	52	1.071	1.071	(0.339)	57911	60.0000	57
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	36085	60.0000	50
6	Cyclohexanone	42	2.182	2.182	(0.691)	140575	60.0000	61
128	Benzaldehyde	77	2.753	2.753	(0.872)	59042	60.0000	49
7	Phenol	94	2.835	2.835	(0.898)	364374	60.0000	63
8	Aniline	93	2.853	2.853	(0.903)	436176	60.0000	63
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	198829	60.0000	62
10	2-Chlorophenol	128	2.959	2.959	(0.937)	305921	60.0000	61
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	345874	60.0000	61
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	356861	60.0000	62
13	Benzyl alcohol	108	3.300	3.300	(1.045)	206733	60.0000	63
14	1,2-Dichlorobenzene	146	3.317	3.317	(1.050)	340564	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	412115	60.0000	61
16	2-Methylphenol	108	3.412	3.412	(1.080)	296402	60.0000	62
92	Acetophenone	105	3.559	3.559	(1.127)	435930	60.0000	61
17	Hexachloroethane	117	3.647	3.647	(1.155)	137445	60.0000	62
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	230122	60.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	311317	60.0000	61
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	324306	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	329675	60.0000	61
	22 Nitrobenzene	77	3.723	3.723	(0.842)	342504	60.0000	61
	23 Isophorone	82	3.964	3.964	(0.896)	635998	60.0000	61
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	197465	60.0000	65
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	304983	60.0000	61
	26 Benzoic Acid	122	4.211	4.211	(0.952)	245888	60.0000	70(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	374888	60.0000	61
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	282841	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.364	4.364	(0.987)	291415	60.0000	61
	30 Naphthalene	128	4.447	4.447	(1.005)	1073309	60.0000	60
	31 4-Chloroaniline	127	4.511	4.511	(1.020)	452949	60.0000	62
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	159020	60.0000	61
	129 Caprolactam	113	4.888	4.888	(1.105)	126601	60.0000	65
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	355036	60.0000	62
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	769090	60.0000	60
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	239244	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.123	5.123	(1.622)	306699	60.0000	62
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	200357	60.0000	65
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	227926	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	249118	60.0000	62
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	835739	60.0000	60
	130 1,1'-Biphenyl	154	5.658	5.658	(0.905)	935195	60.0000	60
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	724914	60.0000	59
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	249275	60.0000	62
	43 Acenaphthylene	152	6.105	6.105	(0.976)	1355758	60.0000	60
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	900136	60.0000	60
	45 2,6-Dinitrotoluene	165	6.058	6.058	(0.969)	213988	60.0000	63
	46 Acenaphthene	153	6.288	6.288	(1.006)	798191	60.0000	59
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	270414	60.0000	64
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	129680	60.0000	60
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1165749	60.0000	59
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	292539	60.0000	60
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	133740	60.0000	63
	52 Fluorene	166	6.835	6.835	(1.093)	993181	60.0000	59
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	445381	60.0000	59
	54 Diethylphthalate	149	6.752	6.752	(1.080)	983984	60.0000	60
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	294413	60.0000	64
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	125605	60.0000	62
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	483378	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	171949	60.0000	65
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	745717	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1026698	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	249560	60.0000	60
	131 Atrazine	200	7.558	7.558	(0.966)	261821	60.0000	61
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	262796	60.0000	60
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	180114	60.0000	63
	64 Phenanthrene	178	7.852	7.852	(1.004)	1516478	60.0000	59
	65 Carbazole	167	8.088	8.088	(1.034)	1568195	60.0000	60
	66 Anthracene	178	7.905	7.905	(1.011)	1560750	60.0000	60
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1929811	60.0000	61
	68 Fluoranthene	202	9.105	9.105	(1.164)	1760632	60.0000	60
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	492283	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.270	9.270	(0.847)	711084	60.0000	73
72	Pyrene	202	9.352	9.352	(0.854)	1842867	60.0000	59
$ 73	Terphenyl-d14	244	9.546	9.546	(0.872)	1192771	60.0000	60
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	942948	60.0000	62
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	475840	60.0000	59
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	583135	60.0000	63
76	Benzo(a)anthracene	228	10.929	10.929	(0.998)	1647704	60.0000	60
77	Chrysene	228	10.988	10.988	(1.004)	1672679	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1329846	60.0000	64
* 79	Perylene-d12	264	13.587	13.587	(1.000)	411349	20.0000	
80	Di-n-octylphthalate	149	12.234	12.234	(0.900)	2243932	60.0000	66
81	Benzo(b)fluoranthene	252	12.834	12.834	(0.945)	1690425	60.0000	60
82	Benzo(k)fluoranthene	252	12.887	12.887	(0.948)	1810237	60.0000	61
83	Benzo(a)pyrene	252	13.476	13.476	(0.992)	1682864	60.0000	62
84	Indeno(1,2,3-cd)pyrene	276	15.858	15.858	(1.167)	1620107	60.0000	60
85	Dibenzo(a,h)anthracene	278	15.934	15.934	(1.173)	1692736	60.0000	60
86	Benzo(g,h,i)perylene	276	16.422	16.422	(1.209)	1878759	60.0000	60

QC Flag Legend

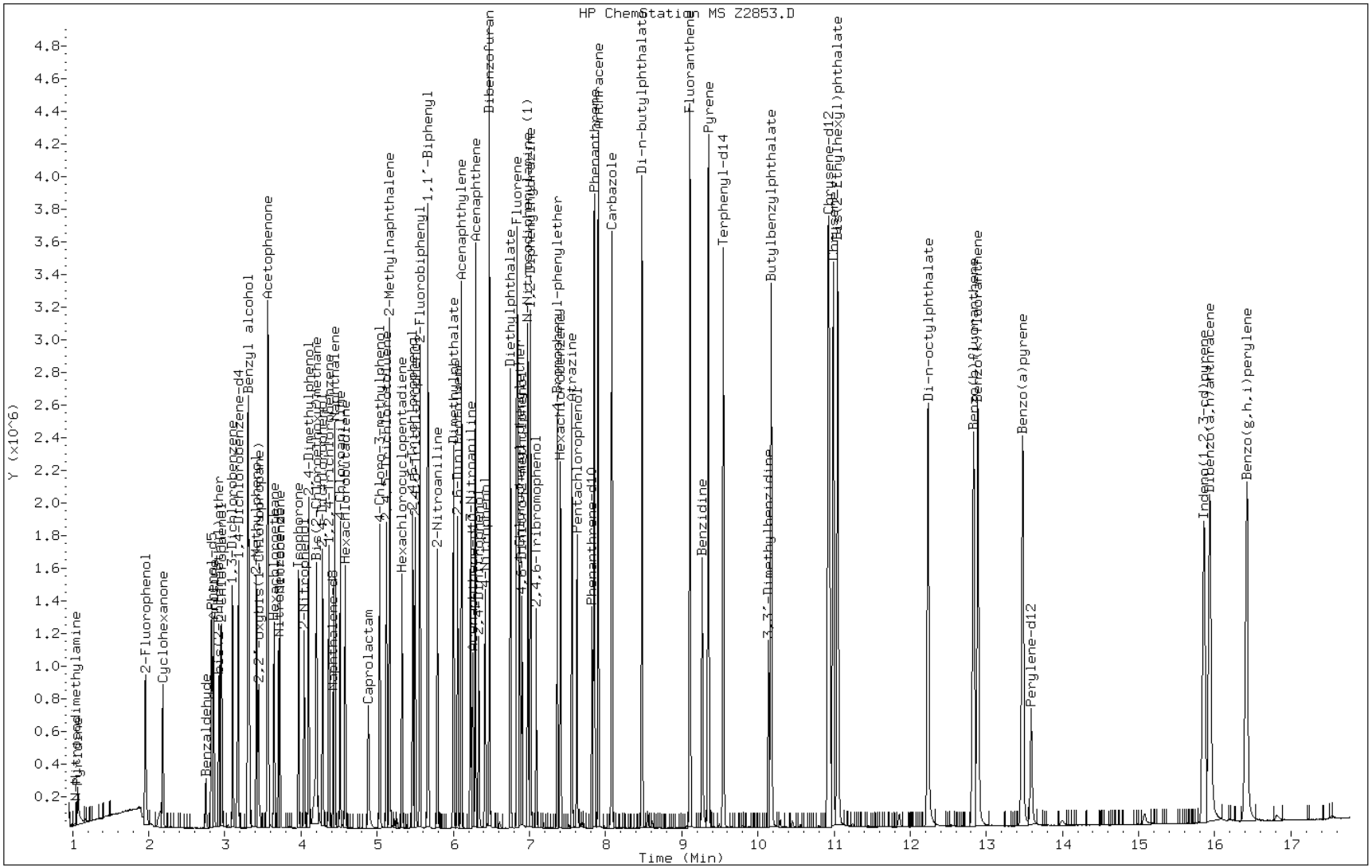
M - Compound response manually integrated.

Data File: Z2853.D

Date: 31-OCT-2007 15:52

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2854.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 31-OCT-2007 16:16
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 16:16 Cal File: Z2854.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74701	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	339425	80.0000	79
$ 3	Phenol-d5	99	2.823	2.823	(0.894)	454397	80.0000	79
4	Pyridine	52	1.065	1.065	(0.337)	83957	80.0000	76
5	N-Nitrosodimethylamine	42	1.041	1.041	(0.330)	70700	80.0000	85(A)
6	Cyclohexanone	42	2.182	2.182	(0.691)	155295	80.0000	63
128	Benzaldehyde	77	2.747	2.747	(0.870)	78353	80.0000	60
7	Phenol	94	2.835	2.835	(0.898)	498560	80.0000	80
8	Aniline	93	2.853	2.853	(0.903)	572839	80.0000	77
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	273527	80.0000	79
10	2-Chlorophenol	128	2.959	2.959	(0.937)	419950	80.0000	78
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	469536	80.0000	77
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	480509	80.0000	77
13	Benzyl alcohol	108	3.300	3.300	(1.045)	281606	80.0000	79
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	462176	80.0000	77
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	574093	80.0000	78
16	2-Methylphenol	108	3.412	3.412	(1.080)	405358	80.0000	79
92	Acetophenone	105	3.559	3.559	(1.127)	589609	80.0000	77
17	Hexachloroethane	117	3.647	3.647	(1.155)	188471	80.0000	79
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	307591	80.0000	77

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	425688	80.0000	78
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	349911	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	455603	80.0000	78
	22 Nitrobenzene	77	3.723	3.723	(0.842)	473633	80.0000	78
	23 Isophorone	82	3.970	3.970	(0.898)	872472	80.0000	78
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	269713	80.0000	82(A)
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	422721	80.0000	78
	26 Benzoic Acid	122	4.217	4.217	(0.953)	346738	80.0000	79(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	510298	80.0000	77
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	391905	80.0000	78
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	399358	80.0000	77
	30 Naphthalene	128	4.441	4.441	(1.004)	1461161	80.0000	76
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	608127	80.0000	78
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	212958	80.0000	76
	129 Caprolactam	113	4.894	4.894	(1.106)	177533	80.0000	84(A)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	483560	80.0000	78
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	1046018	80.0000	76
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	255229	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	419528	80.0000	78
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	275851	80.0000	84(A)
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	312359	80.0000	79
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	331846	80.0000	78
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	1130912	80.0000	75
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1249507	80.0000	75
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	986695	80.0000	75
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	344044	80.0000	80
	43 Acenaphthylene	152	6.106	6.106	(0.976)	1826270	80.0000	76
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	1221671	80.0000	76
	45 2,6-Dinitrotoluene	165	6.059	6.059	(0.969)	293292	80.0000	81(A)
	46 Acenaphthene	153	6.288	6.288	(1.006)	1072683	80.0000	74
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	368110	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	189683	80.0000	80
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1541646	80.0000	73
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	403826	80.0000	78
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	188632	80.0000	83(A)
	52 Fluorene	166	6.835	6.835	(1.093)	1317454	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.853	6.853	(1.096)	595139	80.0000	74
	54 Diethylphthalate	149	6.753	6.753	(1.080)	1338945	80.0000	77
	55 4-Nitroaniline	138	6.876	6.876	(1.100)	398528	80.0000	82(A)
$	56 2,4,6-Tribromophenol	330	7.094	7.094	(1.135)	173613	80.0000	80(A)
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	517925	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	245624	80.0000	87(A)
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	1017964	80.0000	76
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1391884	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	338381	80.0000	76
	131 Atrazine	200	7.558	7.558	(0.966)	356755	80.0000	78
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	347285	80.0000	74
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	256160	80.0000	84(A)
	64 Phenanthrene	178	7.853	7.853	(1.004)	2043953	80.0000	74
	65 Carbazole	167	8.088	8.088	(1.034)	2099320	80.0000	75
	66 Anthracene	178	7.905	7.905	(1.011)	2077317	80.0000	74
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	2625084	80.0000	77
	68 Fluoranthene	202	9.105	9.105	(1.164)	2345862	80.0000	74
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	498904	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.264	9.264	(0.846)	842200	80.0000	85(A)
	72 Pyrene	202	9.352	9.352	(0.854)	2430845	80.0000	77
$	73 Terphenyl-d14	244	9.547	9.547	(0.872)	1558558	80.0000	77
	74 Butylbenzylphthalate	149	10.176	10.176	(0.930)	1248768	80.0000	81(A)
	124 3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	618098	80.0000	76
	75 3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	759312	80.0000	80(A)
	76 Benzo(a)anthracene	228	10.935	10.935	(0.999)	2119396	80.0000	76
	77 Chrysene	228	10.988	10.988	(1.004)	2110093	80.0000	76
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1748770	80.0000	82(A)
*	79 Perylene-d12	264	13.587	13.587	(1.000)	400455	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	2856531	80.0000	86(A)
	81 Benzo(b)fluoranthene	252	12.835	12.835	(0.945)	2125500	80.0000	78
	82 Benzo(k)fluoranthene	252	12.893	12.893	(0.949)	2289908	80.0000	79
	83 Benzo(a)pyrene	252	13.482	13.482	(0.992)	2113555	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	15.864	15.864	(1.168)	2115989	80.0000	80
	85 Dibenzo(a,h)anthracene	278	15.940	15.940	(1.173)	2224660	80.0000	80
	86 Benzo(g,h,i)perylene	276	16.428	16.428	(1.209)	2466546	80.0000	80

QC Flag Legend

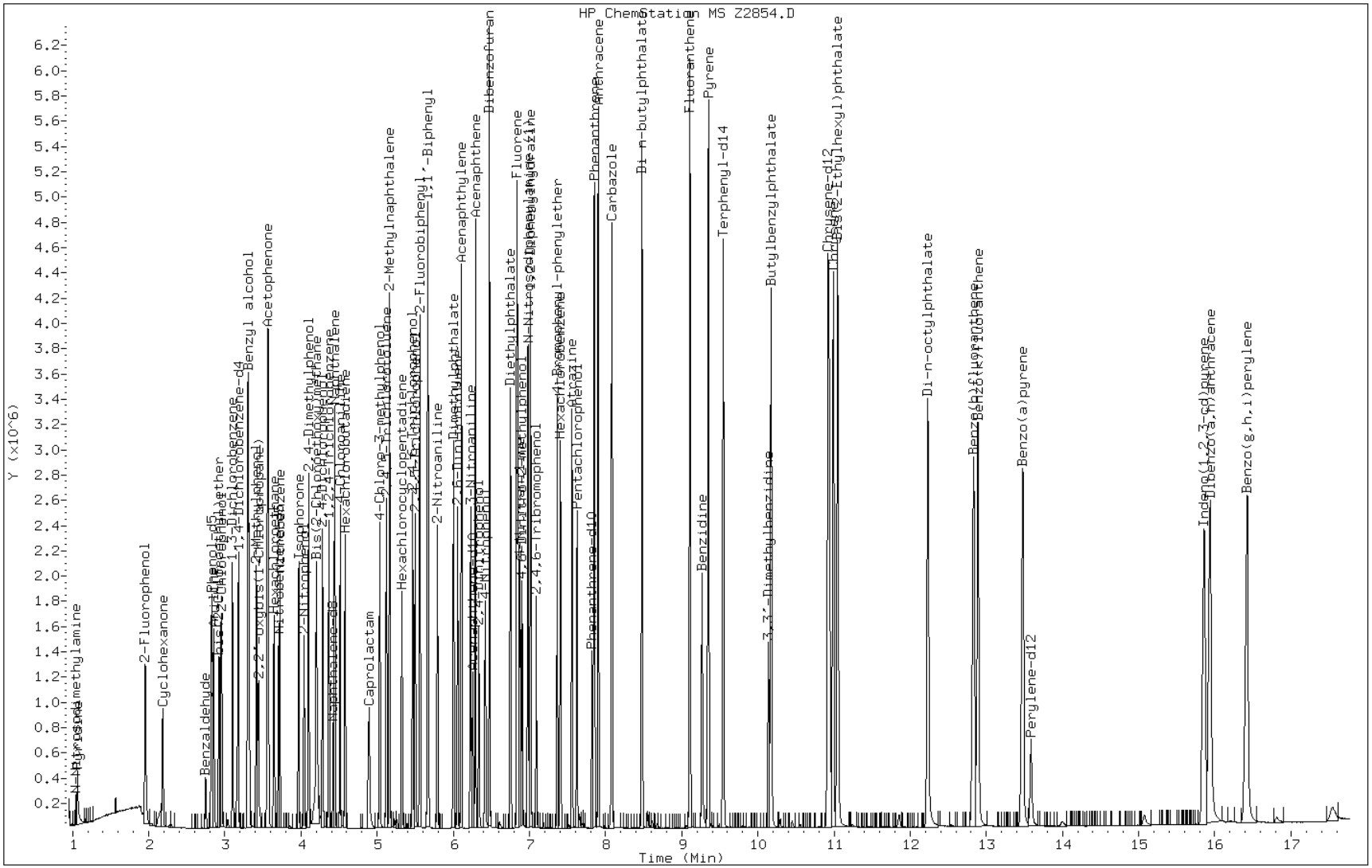
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    exceeded maximum amount.
M - Compound response manually integrated.

Data File: Z2854.D

Date: 31-OCT-2007 16:16

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: S.JONAS



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSA Calibration Date: 11/06/2007 Time: 10:43

Lab File ID: A7415.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10903/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Lin	0.1621	0.1840	0.0500	44.0	40.0	9.1	30.0
Pyridine	Ave	0.2667	0.2272	0.0500	34.0	40.0	-14.8	30.0
Cyclohexanone	Ave	0.4931	0.5617	0.0500	46.0	40.0	13.9	30.0
Benzaldehyde	Ave	0.3502	0.3410	0.0500	39.0	40.0	-2.6	30.0
Phenol	Ave	1.5521	1.6476	0.0500	42.0	40.0	6.2	20.0
Aniline	Ave	1.7808	1.9673	0.0500	44.0	40.0	10.5	30.0
Bis(2-chloroethyl)ether	Ave	0.7973	0.8566	0.0500	43.0	40.0	7.4	30.0
2-Chlorophenol	Ave	1.3931	1.4454	0.0500	41.0	40.0	3.7	30.0
1,3-Dichlorobenzene	Ave	1.6092	1.6713	0.0500	42.0	40.0	3.9	30.0
1,4-Dichlorobenzene	Ave	1.6415	1.7113	0.0500	42.0	40.0	4.2	20.0
Benzyl alcohol	Ave	0.8200	0.8866	0.0500	43.0	40.0	8.1	30.0
1,2-Dichlorobenzene	Ave	1.5884	1.6921	0.0500	43.0	40.0	6.5	30.0
2-Methylphenol	Ave	1.2221	1.2822	0.0500	42.0	40.0	4.9	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.4376	1.5300	0.0500	43.0	40.0	6.4	30.0
Acetophenone	Ave	1.8184	1.9422	0.0500	43.0	40.0	6.8	30.0
4-Methylphenol	Ave	1.2807	1.3841	0.0500	43.0	40.0	8.1	30.0
N-Nitrosodi-n-propylamine	Ave	0.8709	0.9718	0.0500	45.0	40.0	11.6	30.0
Hexachloroethane	Ave	0.6288	0.6706	0.0500	43.0	40.0	6.7	30.0
Nitrobenzene	Ave	0.2995	0.3162	0.0500	42.0	40.0	5.6	30.0
Isophorone	Ave	0.5662	0.5979	0.0500	42.0	40.0	5.6	30.0
2-Nitrophenol	Ave	0.1677	0.1862	0.0500	44.0	40.0	11.0	20.0
2,4-Dimethylphenol	Ave	0.2799	0.2920	0.0500	42.0	40.0	4.3	30.0
Benzoic acid	Lin	0.1778	0.2073	0.0500	41.0	40.0	3.2	30.0
Bis(2-chloroethoxy)methane	Ave	0.3547	0.3753	0.0500	42.0	40.0	5.8	30.0
2,4-Dichlorophenol	Ave	0.2841	0.2954	0.0500	42.0	40.0	4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3170	0.3316	0.0500	42.0	40.0	4.6	30.0
Naphthalene	Ave	1.0591	1.0936	0.0500	41.0	40.0	3.3	30.0
4-Chloroaniline	Ave	0.4274	0.4468	0.0500	42.0	40.0	4.5	30.0
Hexachlorobutadiene	Ave	0.1729	0.1881	0.0500	44.0	40.0	8.8	20.0
Caprolactam	Ave	0.0910	0.0924	0.0500	41.0	40.0	1.6	30.0
4-Chloro-3-methylphenol	Ave	0.2921	0.2976	0.0500	41.0	40.0	1.9	20.0
2,4,5-Trichlorotoluene	Ave	1.2904	1.3658	0.0500	42.0	40.0	5.8	30.0
2-Methylnaphthalene	Ave	0.7230	0.7540	0.0500	42.0	40.0	4.3	30.0
Hexachlorocyclopentadiene	Lin	0.2261	0.3106	0.0500	45.0	40.0	12.8	30.0
2,4,6-Trichlorophenol	Ave	0.3010	0.3234	0.0500	43.0	40.0	7.4	20.0
2,4,5-Trichlorophenol	Ave	0.3440	0.3687	0.0500	43.0	40.0	7.2	30.0
1,1'-Biphenyl	Ave	1.3792	1.4254	0.0500	41.0	40.0	3.4	30.0
2-Chloronaphthalene	Ave	1.0806	1.1292	0.0500	42.0	40.0	4.5	30.0
2-Nitroaniline	Lin	0.2543	0.2892	0.0500	41.0	40.0	1.8	30.0
Dimethyl phthalate	Ave	1.2314	1.2867	0.0500	42.0	40.0	4.5	30.0
2,6-Dinitrotoluene	Lin	0.2412	0.2746	0.0500	41.0	40.0	1.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSA Calibration Date: 11/06/2007 Time: 10:43

Lab File ID: A7415.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10903/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8440	1.9425	0.0500	42.0	40.0	5.3	30.0
3-Nitroaniline	Lin	0.3002	0.3304	0.0500	40.0	40.0	-0.9	30.0
Acenaphthene	Ave	1.1482	1.1818	0.0500	41.0	40.0	2.9	20.0
2,4-Dinitrophenol	Lin	0.1153	0.1389	0.0500	42.0	40.0	5.0	30.0
4-Nitrophenol	Ave	0.1552	0.1631	0.0500	42.0	40.0	5.1	30.0
2,4-Dinitrotoluene	Lin	0.3589	0.3914	0.0500	40.0	40.0	-0.2	30.0
Dibenzofuran	Ave	1.6508	1.7089	0.0500	41.0	40.0	3.5	30.0
Diethyl phthalate	Ave	1.2961	1.3482	0.0500	42.0	40.0	4.0	30.0
Fluorene	Ave	1.3273	1.3568	0.0500	41.0	40.0	2.2	30.0
4-Chlorophenyl phenyl ether	Ave	0.5891	0.6115	0.0500	42.0	40.0	3.8	30.0
4-Nitroaniline	Ave	0.3232	0.3397	0.0500	42.0	40.0	5.1	30.0
4,6-Dinitro-2-methylphenol	Lin	0.0906	0.1078	0.0500	43.0	40.0	6.7	30.0
N-Nitrosodiphenylamine	Ave	0.5042	0.5344	0.0500	42.0	40.0	6.0	20.0
1,2-Diphenylhydrazine	Ave	0.6825	0.7253	0.0500	43.0	40.0	6.3	30.0
4-Bromophenyl phenyl ether	Ave	0.1805	0.2038	0.0500	45.0	40.0	12.9	30.0
Hexachlorobenzene	Ave	0.2083	0.2241	0.0500	43.0	40.0	7.5	30.0
Atrazine	Ave	0.1652	0.1783	0.0500	43.0	40.0	7.9	30.0
Pentachlorophenol	Ave	0.1170	0.1347	0.0500	46.0	40.0	15.1	20.0
Phenanthrene	Ave	1.0632	1.1088	0.0500	42.0	40.0	4.3	30.0
Anthracene	Ave	1.0776	1.1234	0.0500	42.0	40.0	4.3	30.0
Carbazole	Ave	1.0402	1.0610	0.0500	41.0	40.0	2.0	30.0
Di-n-butyl phthalate	Ave	1.2485	1.3474	0.0500	43.0	40.0	7.9	30.0
Fluoranthene	Ave	1.1195	1.1652	0.0500	42.0	40.0	4.1	20.0
Benzidine	Lin	0.2876	0.4316	0.0500	48.0	40.0	20.7	30.0
Pyrene	Ave	1.2605	1.3740	0.0500	44.0	40.0	9.0	30.0
3,3'-Dimethylbenzidine	Lin	0.2247	0.2919	0.0500	48.0	40.0	20.0	30.0
Butyl benzyl phthalate	Ave	0.5579	0.6463	0.0500	46.0	40.0	15.8	30.0
3,3'-Dichlorobenzidine	Lin	0.3307	0.3919	0.0500	42.0	40.0	4.0	30.0
Benzo[a]anthracene	Ave	1.0951	1.1592	0.0500	42.0	40.0	5.9	30.0
Chrysene	Ave	1.0617	1.1053	0.0500	42.0	40.0	4.1	30.0
Bis(2-ethylhexyl) phthalate	Lin	0.7621	0.8945	0.0500	43.0	40.0	6.8	30.0
Di-n-octyl phthalate	Lin	1.4595	1.9372	0.0500	46.0	40.0	14.6	20.0
Benzo[b]fluoranthene	Ave	1.2857	1.4001	0.0500	44.0	40.0	8.9	30.0
Benzo[k]fluoranthene	Ave	1.4462	1.5544	0.0500	43.0	40.0	7.5	30.0
Benzo[a]pyrene	Ave	1.2878	1.3748	0.0500	43.0	40.0	6.8	20.0
Indeno[1,2,3-cd]pyrene	Lin	1.1089	1.1453	0.0500	37.0	40.0	-6.8	30.0
Dibenz(a,h)anthracene	Lin	1.1564	1.1807	0.0500	37.0	40.0	-7.6	30.0
Benzo[g,h,i]perylene	Ave	1.3289	1.3023	0.0500	39.0	40.0	-2.0	30.0
2-Fluorophenol	Ave	1.1646	1.2295	0.0500	42.0	40.0	5.6	30.0
Phenol-d5	Ave	1.4776	1.5686	0.0500	42.0	40.0	6.2	30.0
Nitrobenzene-d5	Ave	0.2869	0.3080	0.0500	43.0	40.0	7.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSA Calibration Date: 11/06/2007 Time: 10:43

Lab File ID: A7415.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10903/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1816	1.2466	0.0500	42.0	40.0	5.5	30.0
2,4,6-Tribromophenol	Ave	0.1699	0.1829	0.0500	43.0	40.0	7.6	30.0
Terphenyl-d14	Ave	0.8202	0.9284	0.0500	45.0	40.0	13.2	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\A7415.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 06-NOV-2007 10:43
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-105798;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\MSA-8270C.m
Meth Date : 06-Nov-2007 11:16 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.148	3.148	(1.000)	147487	20.0000	
$ 2	2-Fluorophenol	112	1.937	1.937	(0.615)	362666	40.0000	42
$ 3	Phenol-d5	99	2.804	2.804	(0.891)	462681	40.0000	42
4	Pyridine	52	1.053	1.053	(0.335)	67022	40.0000	34
5	N-Nitrosodimethylamine	42	1.029	1.029	(0.327)	54262	40.0000	44
6	Cyclohexanone	42	2.163	2.163	(0.687)	165675	40.0000	46
128	Benzaldehyde	77	2.738	2.738	(0.870)	100578	40.0000	39
7	Phenol	94	2.816	2.816	(0.894)	485994	40.0000	42
8	Aniline	93	2.839	2.839	(0.902)	580308	40.0000	44
9	bis(2-Chloroethyl)ether	63	2.910	2.910	(0.925)	252686	40.0000	43
10	2-Chlorophenol	128	2.946	2.946	(0.936)	426342	40.0000	41
11	1,3-Dichlorobenzene	146	3.094	3.094	(0.983)	492978	40.0000	42
12	1,4-Dichlorobenzene	146	3.166	3.166	(1.006)	504773	40.0000	42
13	Benzyl alcohol	108	3.290	3.290	(1.045)	261518	40.0000	43
14	1,2-Dichlorobenzene	146	3.308	3.308	(1.051)	499137	40.0000	43
15	2,2'-oxybis(1-Chloropropane)	45	3.433	3.433	(1.090)	451299	40.0000	43
16	2-Methylphenol	108	3.403	3.403	(1.081)	378206	40.0000	42
92	Acetophenone	105	3.546	3.546	(1.126)	572888	40.0000	43
17	Hexachloroethane	117	3.641	3.641	(1.156)	197810	40.0000	43
18	N-Nitroso-di-n-propylamine	70	3.557	3.557	(1.130)	286654	40.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.557	3.557	(1.130)	408278	40.0000	43
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	652185	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	401798	40.0000	43
	22 Nitrobenzene	77	3.712	3.712	(0.840)	412393	40.0000	42
	23 Isophorone	82	3.955	3.955	(0.895)	779886	40.0000	42
	24 2-Nitrophenol	139	4.032	4.032	(0.913)	242823	40.0000	44
	25 2,4-Dimethylphenol	122	4.092	4.092	(0.926)	380817	40.0000	42
	26 Benzoic Acid	122	4.187	4.187	(0.948)	270420	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.198	4.198	(0.950)	489515	40.0000	42
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	385244	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	432483	40.0000	42
	30 Naphthalene	128	4.436	4.436	(1.004)	1426513	40.0000	41
	31 4-Chloroaniline	127	4.507	4.507	(1.020)	582775	40.0000	42
	32 Hexachlorobutadiene	225	4.572	4.572	(1.035)	245327	40.0000	44
	129 Caprolactam	113	4.863	4.863	(1.101)	120526	40.0000	41
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	388160	40.0000	41
	34 2-Methylnaphthalene	142	5.160	5.160	(1.168)	983453	40.0000	42
*	35 Acenaphthene-d10	164	6.252	6.252	(1.000)	424223	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.118	5.118	(1.626)	402885	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.326	5.326	(0.852)	263525	40.0000	45
	38 2,4,6-Trichlorophenol	196	5.463	5.463	(0.874)	274347	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.492	5.492	(0.878)	312830	40.0000	43
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	1057706	40.0000	42
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1209387	40.0000	41
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	958024	40.0000	42
	42 2-Nitroaniline	65	5.783	5.783	(0.925)	245327	40.0000	41
	43 Acenaphthylene	152	6.104	6.104	(0.976)	1648088	40.0000	42
	44 Dimethylphthalate	163	6.003	6.003	(0.960)	1091685	40.0000	42
	45 2,6-Dinitrotoluene	165	6.056	6.056	(0.969)	232948	40.0000	41
	46 Acenaphthene	153	6.288	6.288	(1.006)	1002685	40.0000	41
	47 3-Nitroaniline	138	6.222	6.222	(0.995)	280360	40.0000	40
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	117853	40.0000	42
	49 Dibenzofuran	168	6.472	6.472	(1.035)	1449915	40.0000	41
	50 2,4-Dinitrotoluene	165	6.472	6.472	(1.035)	332103	40.0000	40
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	138399	40.0000	42
	52 Fluorene	166	6.834	6.834	(1.093)	1151191	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	518798	40.0000	42
	54 Diethylphthalate	149	6.757	6.757	(1.081)	1143880	40.0000	42
	55 4-Nitroaniline	138	6.863	6.863	(1.098)	288215	40.0000	42
$	56 2,4,6-Tribromophenol	330	7.089	7.089	(1.134)	155191	40.0000	43
*	57 Phenanthrene-d10	188	7.831	7.831	(1.000)	755295	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.899	6.899	(0.881)	162835	40.0000	43
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	807244	40.0000	42
	60 1,2-Diphenylhydrazine	77	7.018	7.018	(0.896)	1095639	40.0000	43
	61 4-Bromophenyl-phenylether	248	7.368	7.368	(0.941)	307807	40.0000	45
	131 Atrazine	200	7.564	7.564	(0.966)	269361	40.0000	43
	62 Hexachlorobenzene	284	7.409	7.409	(0.946)	338460	40.0000	43
	63 Pentachlorophenol	266	7.623	7.623	(0.973)	203417	40.0000	46
	64 Phenanthrene	178	7.855	7.855	(1.003)	1674935	40.0000	42
	65 Carbazole	167	8.086	8.086	(1.033)	1602767	40.0000	41
	66 Anthracene	178	7.908	7.908	(1.010)	1697024	40.0000	42
	67 Di-n-butylphthalate	149	8.490	8.490	(1.084)	2035309	40.0000	43
	68 Fluoranthene	202	9.119	9.119	(1.164)	1760131	40.0000	42
*	70 Chrysene-d12	240	10.971	10.971	(1.000)	651094	20.0000	

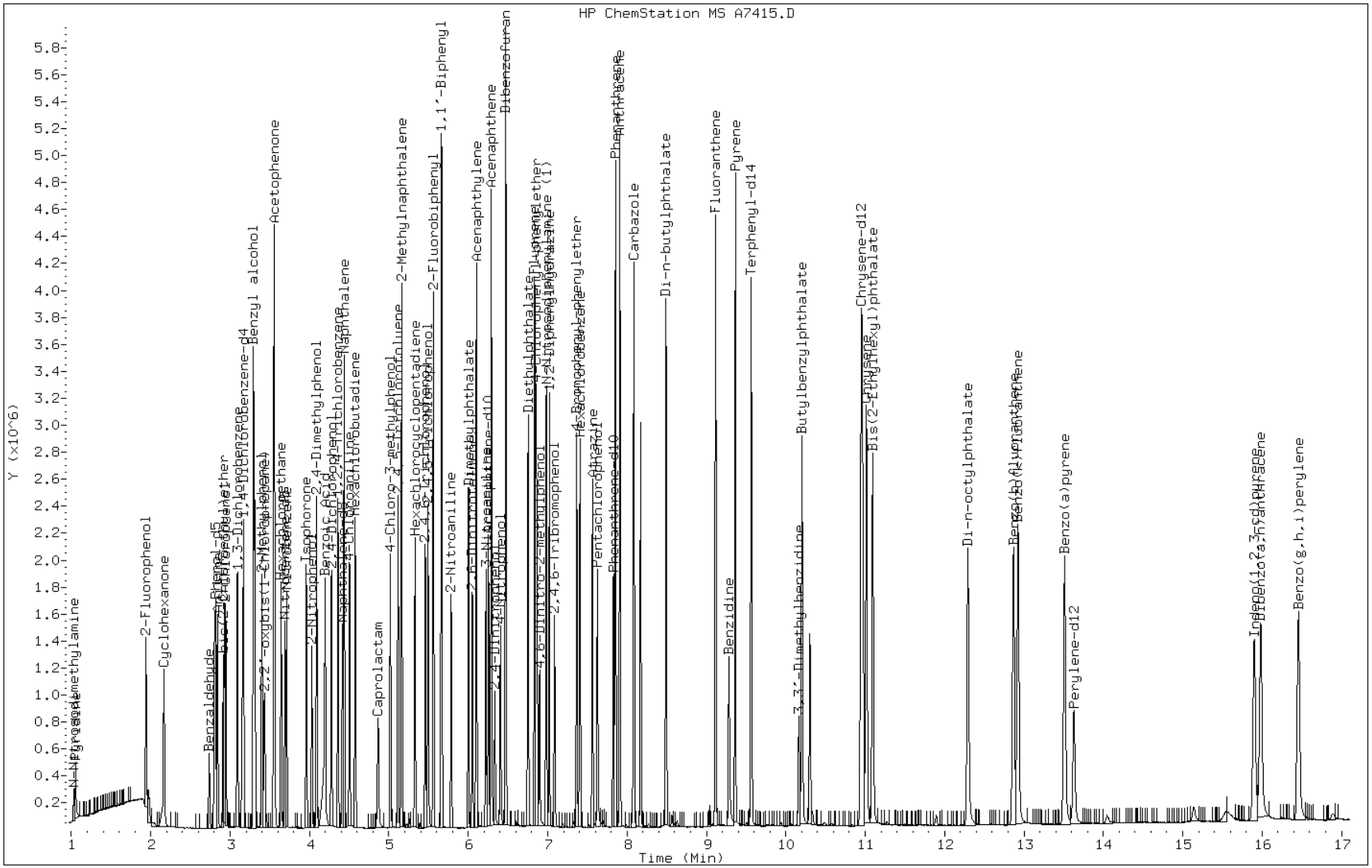
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.279	9.279	(0.846)	561991	40.0000	48
72	Pyrene	202	9.362	9.362	(0.853)	1789149	40.0000	44
$ 73	Terphenyl-d14	244	9.564	9.564	(0.872)	1208921	40.0000	45
74	Butylbenzylphthalate	149	10.205	10.205	(0.930)	841637	40.0000	46
124	3,3'-Dimethylbenzidine	212	10.163	10.163	(0.926)	380071	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.947	10.947	(0.998)	510265	40.0000	42
76	Benzo(a)anthracene	228	10.959	10.959	(0.999)	1509526	40.0000	42
77	Chrysene	228	11.012	11.012	(1.004)	1439305	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.095	11.095	(1.011)	1164794	40.0000	43
* 79	Perylene-d12	264	13.630	13.630	(1.000)	485849	20.0000	
80	Di-n-octylphthalate	149	12.294	12.294	(0.902)	1882380	40.0000	46
81	Benzo(b)fluoranthene	252	12.870	12.870	(0.944)	1360475	40.0000	44
82	Benzo(k)fluoranthene	252	12.923	12.923	(0.948)	1510422	40.0000	43
83	Benzo(a)pyrene	252	13.511	13.511	(0.991)	1335865	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.903	15.903	(1.167)	1112912	40.0000	37
85	Dibenzo(a,h)anthracene	278	15.986	15.986	(1.173)	1147305	40.0000	37
86	Benzo(g,h,i)perylene	276	16.461	16.461	(1.208)	1265477	40.0000	39

Data File: A7415.D

Date: 06-NOV-2007 10:43

Client ID: CCVIS-105798;40 Instrument: msa.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1638	0.1998	0.0500	49.0	40.0	22.0	30.0
Pyridine	Ave	0.2940	0.3430	0.0500	47.0	40.0	16.7	30.0
Cyclohexanone	Ave	0.6650	0.6563	0.0500	39.0	40.0	-1.3	30.0
Benzaldehyde	Ave	0.3479	0.5948	0.0500	68.0	40.0	71.0*	30.0
Phenol	Ave	1.6698	1.8335	0.0500	44.0	40.0	9.8	20.0
Aniline	Ave	1.9847	1.9927	0.0500	40.0	40.0	0.4	30.0
Bis(2-chloroethyl)ether	Ave	0.9303	0.9475	0.0500	41.0	40.0	1.9	30.0
2-Chlorophenol	Ave	1.4377	1.4444	0.0500	40.0	40.0	0.5	30.0
1,3-Dichlorobenzene	Ave	1.6306	1.6302	0.0500	40.0	40.0	0.0	30.0
1,4-Dichlorobenzene	Ave	1.6645	1.6587	0.0500	40.0	40.0	-0.3	20.0
Benzyl alcohol	Ave	0.9501	0.9610	0.0500	40.0	40.0	1.1	30.0
1,2-Dichlorobenzene	Ave	1.6031	1.5977	0.0500	40.0	40.0	-0.3	30.0
2-Methylphenol	Ave	1.3726	1.3739	0.0500	40.0	40.0	0.1	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9625	1.9307	0.0500	39.0	40.0	-1.6	30.0
Acetophenone	Ave	2.0517	2.0351	0.0500	40.0	40.0	-0.8	30.0
N-Nitrosodi-n-propylamine	Ave	1.0733	1.0744	0.0500	40.0	40.0	0.1	30.0
4-Methylphenol	Ave	1.4654	1.4507	0.0500	40.0	40.0	-1.0	30.0
Hexachloroethane	Ave	0.6403	0.6439	0.0500	40.0	40.0	0.6	30.0
Nitrobenzene	Ave	0.3481	0.3429	0.0500	39.0	40.0	-1.5	30.0
Isophorone	Ave	0.6396	0.6303	0.0500	39.0	40.0	-1.4	30.0
2-Nitrophenol	Ave	0.1876	0.1949	0.0500	42.0	40.0	3.9	20.0
2,4-Dimethylphenol	Ave	0.3082	0.3016	0.0500	39.0	40.0	-2.1	30.0
Benzoic acid	Lin	0.2145	0.1978	0.0500	35.0	40.0	-12.6	30.0
Bis(2-chloroethoxy)methane	Ave	0.3787	0.3737	0.0500	39.0	40.0	-1.3	30.0
2,4-Dichlorophenol	Ave	0.2879	0.2781	0.0500	39.0	40.0	-3.4	20.0
1,2,4-Trichlorobenzene	Ave	0.2958	0.2980	0.0500	40.0	40.0	0.7	30.0
Naphthalene	Ave	1.1013	1.0798	0.0500	39.0	40.0	-1.9	30.0
4-Chloroaniline	Ave	0.4478	0.4427	0.0500	40.0	40.0	-1.2	30.0
Hexachlorobutadiene	Ave	0.1603	0.1594	0.0500	40.0	40.0	-0.6	20.0
Caprolactam	Ave	0.1203	0.1128	0.0500	37.0	40.0	-6.3	30.0
4-Chloro-3-methylphenol	Ave	0.3530	0.3379	0.0500	38.0	40.0	-4.3	20.0
2,4,5-Trichlorotoluene	Ave	1.4369	1.3998	0.0500	39.0	40.0	-2.6	30.0
2-Methylnaphthalene	Ave	0.7890	0.7645	0.0500	39.0	40.0	-3.1	30.0
Hexachlorocyclopentadiene	Ave	0.2572	0.2763	0.0500	43.0	40.0	7.4	30.0
2,4,6-Trichlorophenol	Ave	0.3086	0.3121	0.0500	40.0	40.0	1.1	20.0
2,4,5-Trichlorophenol	Ave	0.3340	0.3462	0.0500	41.0	40.0	3.7	30.0
1,1'-Biphenyl	Ave	1.3139	1.3173	0.0500	40.0	40.0	0.3	30.0
2-Chloronaphthalene	Ave	1.0279	1.0260	0.0500	40.0	40.0	-0.2	30.0
2-Nitroaniline	Ave	0.3378	0.3395	0.0500	40.0	40.0	0.5	30.0
Dimethyl phthalate	Ave	1.2534	1.2205	0.0500	39.0	40.0	-2.6	30.0
2,6-Dinitrotoluene	Ave	0.2821	0.2889	0.0500	41.0	40.0	2.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8838	1.8994	0.0500	40.0	40.0	0.8	30.0
3-Nitroaniline	Ave	0.3535	0.3583	0.0500	41.0	40.0	1.3	30.0
Acenaphthene	Ave	1.1304	1.1105	0.0500	39.0	40.0	-1.8	20.0
2,4-Dinitrophenol	Lin	0.1564	0.1619	0.0500	38.0	40.0	-4.6	30.0
4-Nitrophenol	Ave	0.1778	0.1724	0.0500	39.0	40.0	-3.0	30.0
2,4-Dinitrotoluene	Ave	0.4056	0.3922	0.0500	39.0	40.0	-3.3	30.0
Dibenzofuran	Ave	1.6532	1.6146	0.0500	39.0	40.0	-2.3	30.0
Diethyl phthalate	Ave	1.3695	1.3762	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3963	1.3572	0.0500	39.0	40.0	-2.8	30.0
4-Chlorophenyl phenyl ether	Ave	0.6283	0.6130	0.0500	39.0	40.0	-2.4	30.0
4-Nitroaniline	Ave	0.3830	0.3832	0.0500	40.0	40.0	0.1	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1096	0.1124	0.0500	41.0	40.0	2.6	30.0
N-Nitrosodiphenylamine	Ave	0.5178	0.5198	0.0500	40.0	40.0	0.4	20.0
1,2-Diphenylhydrazine	Ave	0.7000	0.7085	0.0500	40.0	40.0	1.2	30.0
4-Bromophenyl phenyl ether	Ave	0.1714	0.1727	0.0500	40.0	40.0	0.7	30.0
Hexachlorobenzene	Ave	0.1812	0.1799	0.0500	40.0	40.0	-0.7	30.0
Atrazine	Ave	0.1773	0.1708	0.0500	39.0	40.0	-3.7	30.0
Pentachlorophenol	Ave	0.1175	0.1174	0.0500	40.0	40.0	0.1	20.0
Phenanthrene	Ave	1.0608	1.0286	0.0500	39.0	40.0	-3.0	30.0
Anthracene	Ave	1.0824	1.0659	0.0500	39.0	40.0	-1.5	30.0
Carbazole	Ave	1.0865	1.0536	0.0500	39.0	40.0	-3.0	30.0
Di-n-butyl phthalate	Ave	1.3108	1.2749	0.0500	39.0	40.0	-2.7	30.0
Fluoranthene	Ave	1.2227	1.1679	0.0500	38.0	40.0	-4.5	20.0
Benzidine	Quad	0.3978	0.4972	0.0500	41.0	40.0	2.4	30.0
Pyrene	Ave	1.2697	1.3236	0.0500	42.0	40.0	4.2	30.0
3,3'-Dimethylbenzidine	Ave	0.3267	0.4150	0.0500	51.0	40.0	27.0	30.0
Butyl benzyl phthalate	Ave	0.6158	0.6274	0.0500	41.0	40.0	1.9	30.0
3,3'-Dichlorobenzidine	Ave	0.3787	0.3975	0.0500	42.0	40.0	5.0	30.0
Benzo[a]anthracene	Ave	1.1123	1.1154	0.0500	40.0	40.0	0.3	30.0
Chrysene	Ave	1.1066	1.0985	0.0500	40.0	40.0	-0.7	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8504	0.8539	0.0500	40.0	40.0	0.4	30.0
Di-n-octyl phthalate	Ave	1.6513	1.7360	0.0500	42.0	40.0	5.1	20.0
Benzo[b]fluoranthene	Ave	1.3588	1.3706	0.0500	40.0	40.0	0.9	30.0
Benzo[k]fluoranthene	Ave	1.4498	1.4506	0.0500	40.0	40.0	0.1	30.0
Benzo[a]pyrene	Ave	1.3226	1.3397	0.0500	41.0	40.0	1.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2074	1.2435	0.0500	41.0	40.0	3.0	30.0
Dibenz(a,h)anthracene	Ave	1.2490	1.2905	0.0500	41.0	40.0	3.3	30.0
Benzo[g,h,i]perylene	Ave	1.4043	1.4463	0.0500	41.0	40.0	3.0	30.0
2-Fluorophenol	Ave	1.1552	1.1681	0.0500	40.0	40.0	1.1	30.0
Phenol-d5	Ave	1.5427	1.5674	0.0500	41.0	40.0	1.6	30.0
Nitrobenzene-d5	Ave	0.3332	0.3348	0.0500	40.0	40.0	0.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3171-1

SDG No.: 220-3171

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1739	1.1831	0.0500	40.0	40.0	0.8	30.0
2,4,6-Tribromophenol	Ave	0.1694	0.1639	0.0500	39.0	40.0	-3.3	30.0
Terphenyl-d14	Ave	0.8120	0.8458	0.0500	42.0	40.0	4.2	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3036.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 07-NOV-2007 14:28
Operator : m.eastman Inst ID: msz.i
Smp Info : CCVIS-105798;40
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:18 msz.i Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.094	3.094	(1.000)	69311	20.0000	
$ 2	2-Fluorophenol	112	1.900	1.900	(0.614)	161928	40.0000	40
$ 3	Phenol-d5	99	2.765	2.765	(0.894)	217272	40.0000	41
4	Pyridine	52	1.041	1.041	(0.337)	47553	40.0000	47
5	N-Nitrosodimethylamine	42	1.018	1.018	(0.329)	27700	40.0000	49
6	Cyclohexanone	42	2.123	2.123	(0.686)	90983	40.0000	39
128	Benzaldehyde	77	2.688	2.688	(0.869)	82458	40.0000	68
7	Phenol	94	2.776	2.776	(0.897)	254169	40.0000	44
8	Aniline	93	2.794	2.794	(0.903)	276237	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.859	2.859	(0.924)	131349	40.0000	41
10	2-Chlorophenol	128	2.894	2.894	(0.935)	200227	40.0000	40
11	1,3-Dichlorobenzene	146	3.041	3.041	(0.983)	225978	40.0000	40
12	1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	229935	40.0000	40
13	Benzyl alcohol	108	3.241	3.241	(1.048)	133210	40.0000	40
14	1,2-Dichlorobenzene	146	3.253	3.253	(1.051)	221473	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.376	3.376	(1.091)	267633	40.0000	39
16	2-Methylphenol	108	3.353	3.353	(1.084)	190447	40.0000	40
92	Acetophenone	105	3.494	3.494	(1.129)	282111	40.0000	40
17	Hexachloroethane	117	3.582	3.582	(1.158)	89262	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.506	3.506	(1.133)	148934	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.512	3.512	(1.135)	201096	40.0000	40
* 20	Naphthalene-d8	136	4.359	4.359	(1.000)	319984	20.0000	
$ 21	Nitrobenzene-d5	82	3.641	3.641	(0.835)	214231	40.0000	40
22	Nitrobenzene	77	3.659	3.659	(0.839)	219460	40.0000	39
23	Isophorone	82	3.900	3.900	(0.895)	403397	40.0000	39
24	2-Nitrophenol	139	3.976	3.976	(0.912)	124696	40.0000	42
25	2,4-Dimethylphenol	122	4.041	4.041	(0.927)	193006	40.0000	39
26	Benzoic Acid	122	4.141	4.141	(0.950)	126567	40.0000	35
27	Bis(2-Chloroethoxy)methane	93	4.141	4.141	(0.950)	239143	40.0000	39
28	2,4-Dichlorophenol	162	4.217	4.217	(0.968)	177990	40.0000	39
29	1,2,4-Trichlorobenzene	180	4.300	4.300	(0.987)	190720	40.0000	40
30	Naphthalene	128	4.376	4.376	(1.004)	691062	40.0000	39
31	4-Chloroaniline	127	4.447	4.447	(1.020)	283284	40.0000	40
32	Hexachlorobutadiene	225	4.512	4.512	(1.035)	101993	40.0000	40
129	Caprolactam	113	4.817	4.817	(1.105)	72191	40.0000	37
33	4-Chloro-3-methylphenol	107	4.970	4.970	(1.140)	216266	40.0000	38
34	2-Methylnaphthalene	142	5.100	5.100	(1.170)	489235	40.0000	39
* 35	Acenaphthene-d10	164	6.182	6.182	(1.000)	223036	20.0000	
36	2,4,5-Trichlorotoluene	159	5.053	5.053	(1.633)	194037	40.0000	39
37	Hexachlorocyclopentadiene	237	5.259	5.259	(0.851)	123253	40.0000	43
38	2,4,6-Trichlorophenol	196	5.400	5.400	(0.873)	139198	40.0000	40
39	2,4,5-Trichlorophenol	196	5.435	5.435	(0.879)	154442	40.0000	41
$ 40	2-Fluorobiphenyl	172	5.494	5.494	(0.889)	527727	40.0000	40
130	1,1'-Biphenyl	154	5.594	5.594	(0.905)	587593	40.0000	40
41	2-Chloronaphthalene	162	5.606	5.606	(0.907)	457656	40.0000	40
42	2-Nitroaniline	65	5.723	5.723	(0.926)	151432	40.0000	40
43	Acenaphthylene	152	6.035	6.035	(0.976)	847265	40.0000	40
44	Dimethylphthalate	163	5.935	5.935	(0.960)	544422	40.0000	39
45	2,6-Dinitrotoluene	165	5.988	5.988	(0.969)	128871	40.0000	41
46	Acenaphthene	153	6.217	6.217	(1.006)	495371	40.0000	39
47	3-Nitroaniline	138	6.159	6.159	(0.996)	159814	40.0000	41
48	2,4-Dinitrophenol	184	6.270	6.270	(1.014)	72199	40.0000	38
49	Dibenzofuran	168	6.406	6.406	(1.036)	720208	40.0000	39
50	2,4-Dinitrotoluene	165	6.406	6.406	(1.036)	174949	40.0000	39
51	4-Nitrophenol	109	6.359	6.359	(1.029)	76922	40.0000	39
52	Fluorene	166	6.764	6.764	(1.094)	605399	40.0000	39
53	4-Chlorophenyl-phenylether	204	6.782	6.782	(1.097)	273442	40.0000	39
54	Diethylphthalate	149	6.682	6.682	(1.081)	613864	40.0000	40
55	4-Nitroaniline	138	6.806	6.806	(1.101)	170923	40.0000	40
$ 56	2,4,6-Tribromophenol	330	7.017	7.017	(1.135)	73099	40.0000	39
* 57	Phenanthrene-d10	188	7.753	7.753	(1.000)	434052	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.829	6.829	(0.881)	97565	40.0000	41
59	N-Nitrosodiphenylamine (1)	169	6.906	6.906	(0.891)	451249	40.0000	40
60	1,2-Diphenylhydrazine	77	6.947	6.947	(0.896)	615054	40.0000	40
61	4-Bromophenyl-phenylether	248	7.294	7.294	(0.941)	149899	40.0000	40
131	Atrazine	200	7.488	7.488	(0.966)	148233	40.0000	39
62	Hexachlorobenzene	284	7.335	7.335	(0.946)	156184	40.0000	40
63	Pentachlorophenol	266	7.553	7.553	(0.974)	101885	40.0000	40
64	Phenanthrene	178	7.776	7.776	(1.003)	892900	40.0000	39
65	Carbazole	167	8.011	8.011	(1.033)	914609	40.0000	39
66	Anthracene	178	7.829	7.829	(1.010)	925349	40.0000	39
67	Di-n-butylphthalate	149	8.405	8.405	(1.084)	1106712	40.0000	39
68	Fluoranthene	202	9.029	9.029	(1.165)	1013869	40.0000	38
* 70	Chrysene-d12	240	10.835	10.835	(1.000)	397027	20.0000	

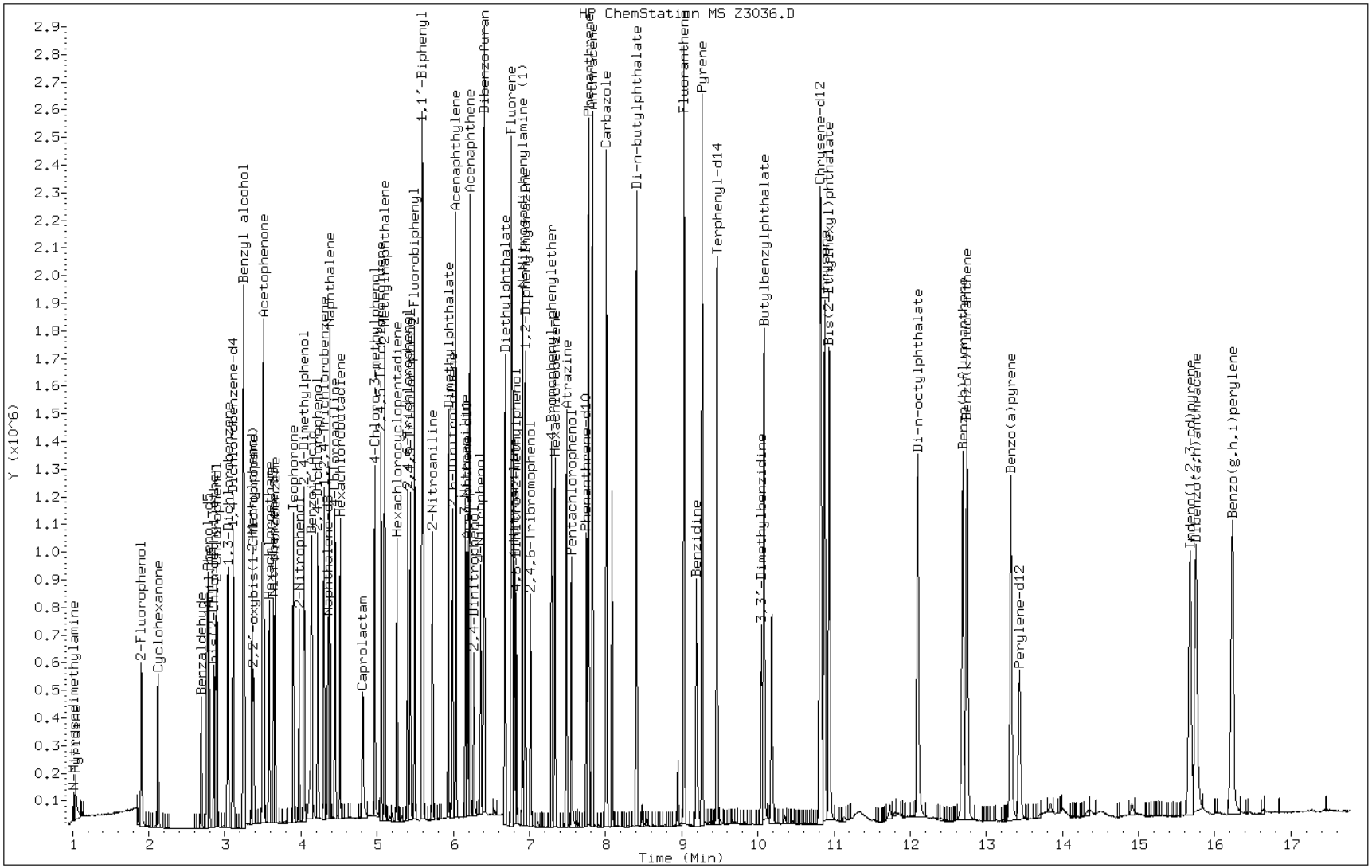
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.194	9.194	(0.849)	394772	40.0000	41
72	Pyrene	202	9.270	9.270	(0.856)	1050992	40.0000	42
$ 73	Terphenyl-d14	244	9.464	9.464	(0.874)	671637	40.0000	42
74	Butylbenzylphthalate	149	10.082	10.082	(0.930)	498216	40.0000	41
124	3,3'-Dimethylbenzidine	212	10.047	10.047	(0.927)	329526	40.0000	51
75	3,3'-Dichlorobenzidine	252	10.811	10.811	(0.998)	315601	40.0000	42
76	Benzo(a)anthracene	228	10.823	10.823	(0.999)	885682	40.0000	40
77	Chrysene	228	10.876	10.876	(1.004)	872286	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.941	10.941	(1.010)	678074	40.0000	40
* 79	Perylene-d12	264	13.435	13.435	(1.000)	319557	20.0000	
80	Di-n-octylphthalate	149	12.099	12.099	(0.901)	1109502	40.0000	42
81	Benzo(b)fluoranthene	252	12.688	12.688	(0.944)	875937	40.0000	40
82	Benzo(k)fluoranthene	252	12.746	12.746	(0.949)	927069	40.0000	40
83	Benzo(a)pyrene	252	13.323	13.323	(0.992)	856233	40.0000	41
84	Indeno(1,2,3-cd)pyrene	276	15.676	15.676	(1.167)	794738	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.752	15.752	(1.172)	824797	40.0000	41
86	Benzo(g,h,i)perylene	276	16.228	16.228	(1.208)	924322	40.0000	41

Data File: Z3036.D

Date: 07-NOV-2007 14:28

Client ID: CCVIS-105798;40 Instrument: msz.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02 Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith Inst ID: msa.i
Smp Info : DFTPP
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: None
Processing Host: CONMSA

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

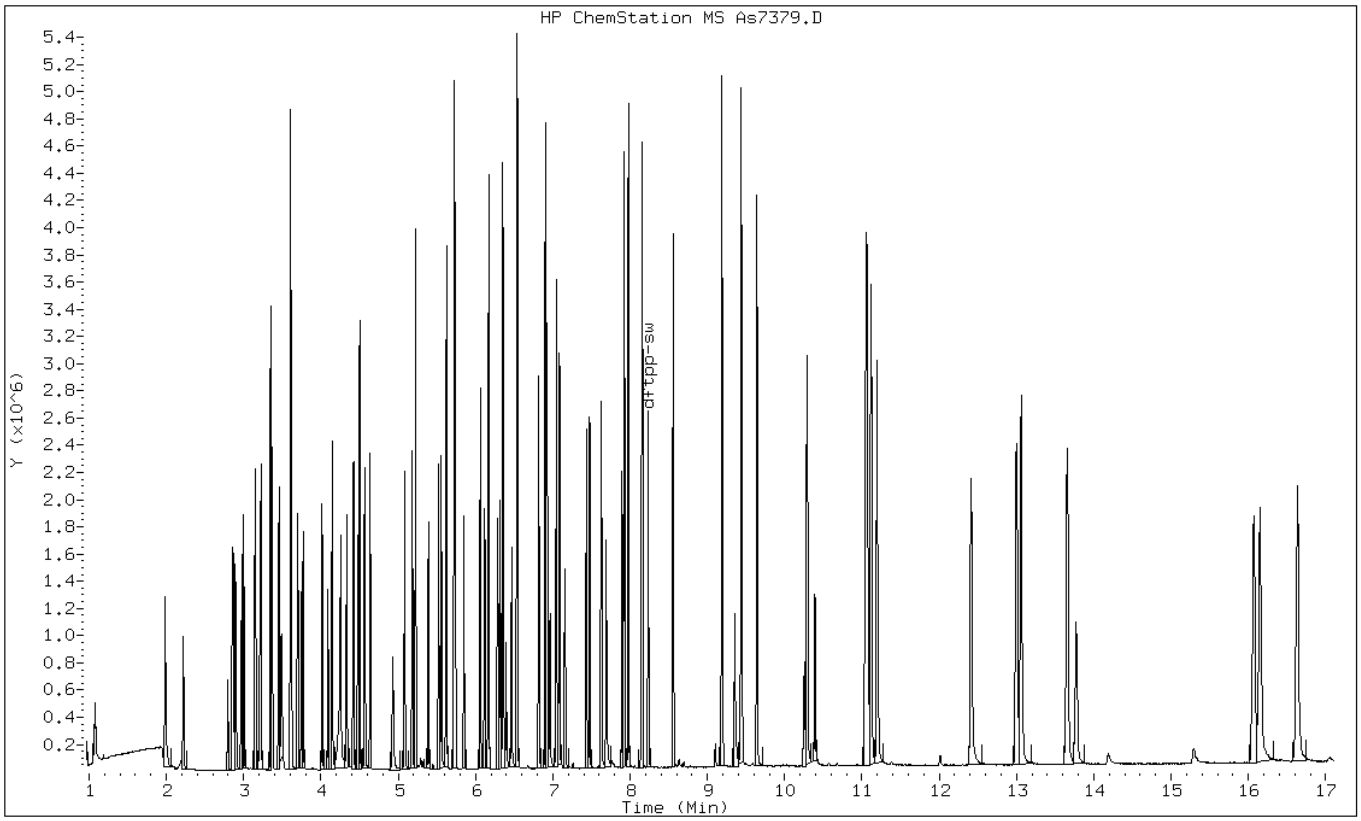
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



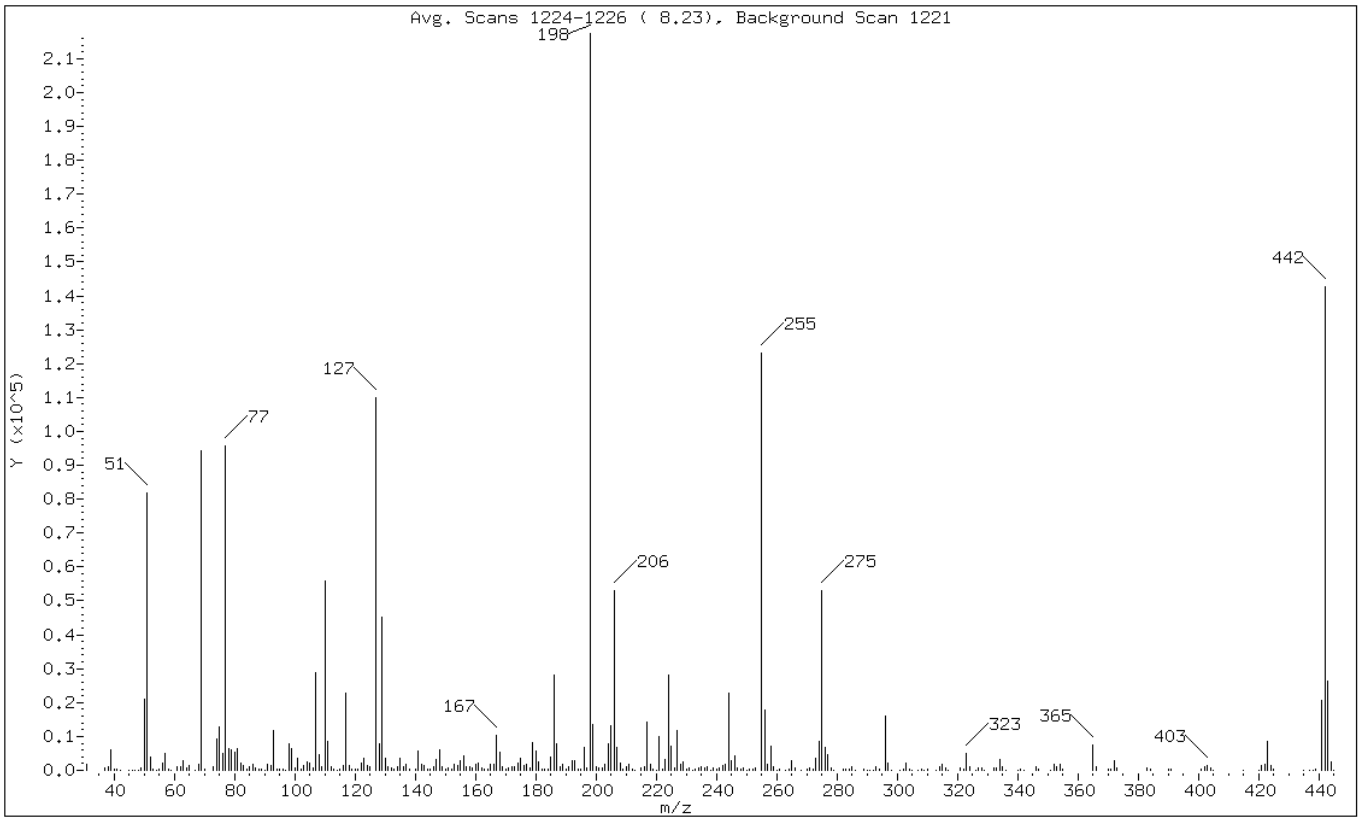
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\As7415.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 06-NOV-2007 10:43
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-105798;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

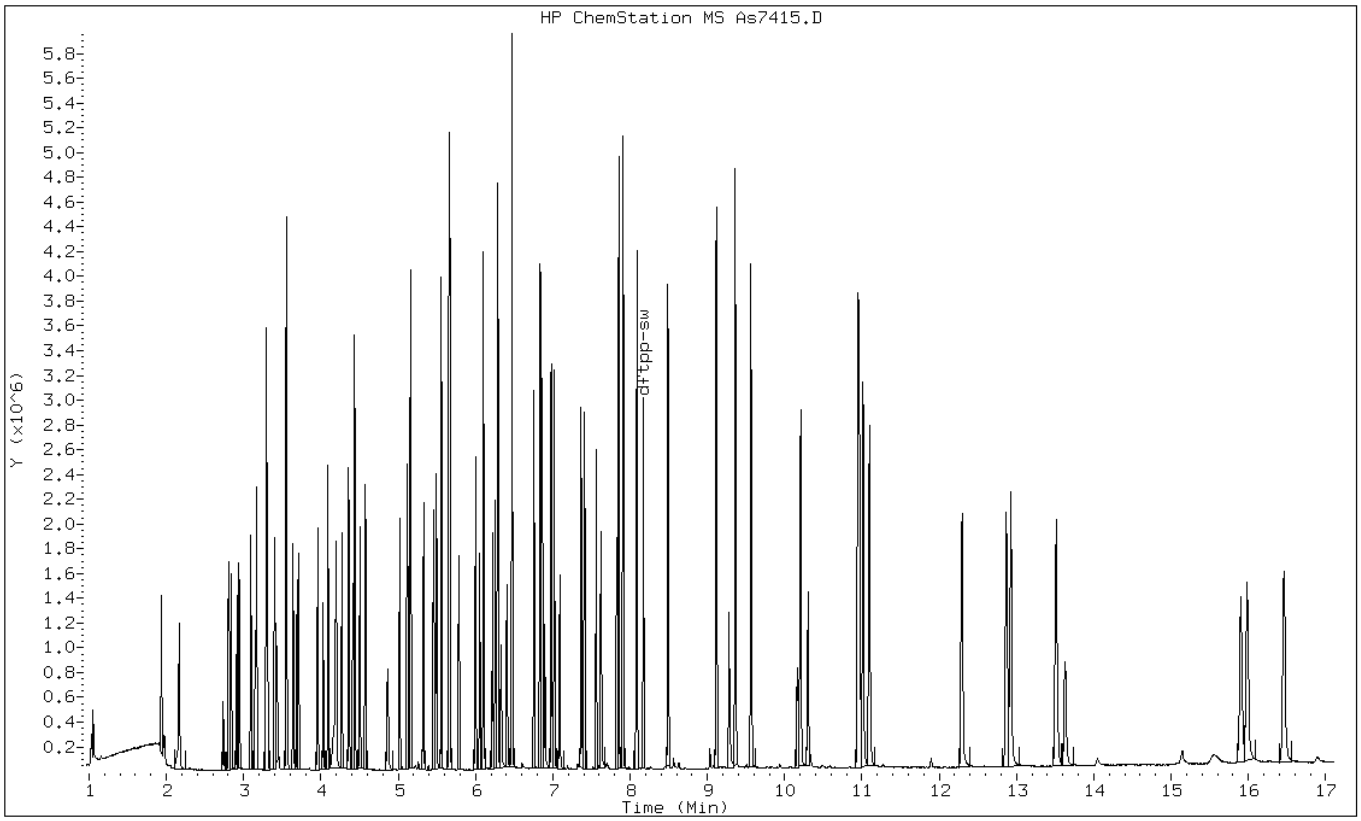
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.169	8.224	-0.055	198	241152			0.00- 100.00	100.00
8.169	8.224	-0.055	51	88832			30.00- 60.00	36.84
8.169	8.224	-0.055	68	904			0.00- 2.00	0.85
8.169	8.224	-0.055	69	106816			0.00- 100.00	44.29
8.169	8.224	-0.055	70	237			0.00- 2.00	0.22
8.169	8.224	-0.055	127	125360			40.00- 60.00	51.98
8.169	8.224	-0.055	197	713			0.00- 1.00	0.30
8.169	8.224	-0.055	199	16136			5.00- 9.00	6.69
8.169	8.224	-0.055	275	61232			10.00- 30.00	25.39
8.169	8.224	-0.055	365	8677			1.00- 100.00	3.60
8.169	8.224	-0.055	441	23456			0.01- 99.99	75.06
8.169	8.224	-0.055	442	161024			40.00- 100.00	66.77
8.169	8.224	-0.055	443	31248			17.00- 23.00	19.41

Data File: As7415.D

Date: 06-NOV-2007 10:43

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



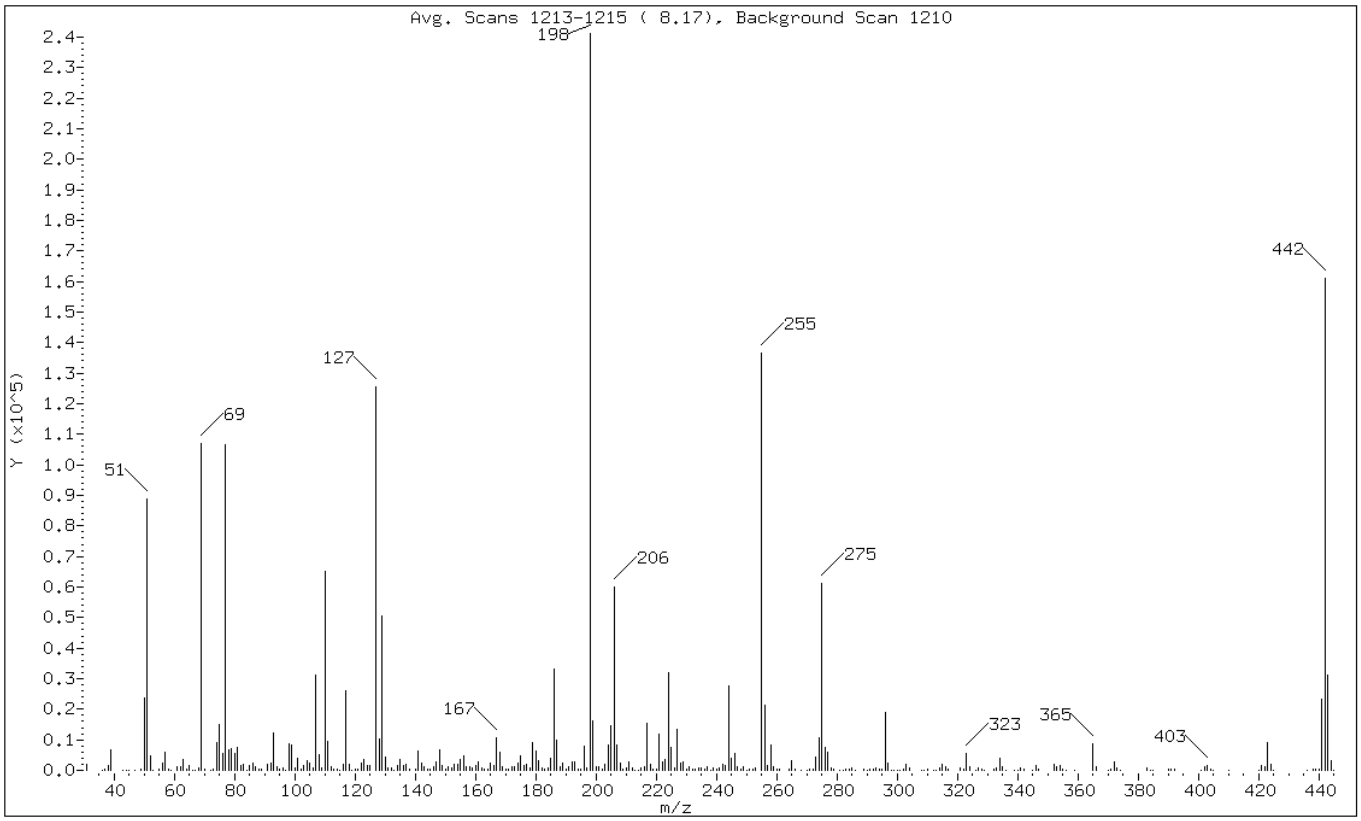
Data File: As7415.D

Date: 06-NOV-2007 10:43

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.84
68	Less than 2.00% of mass 69	0.37 (0.85)
69	Less than 100.00% of mass 198	44.29
70	Less than 2.00% of mass 69	0.10 (0.22)
127	40.00 - 60.00% of mass 198	51.98
197	Less than 1.00% of mass 198	0.30
199	5.00 - 9.00% of mass 198	6.69
275	10.00 - 30.00% of mass 198	25.39
365	1.00 - 100.00% of mass 198	3.60
441	Present, but less than mass 443	9.73
442	40.00 - 100.00% of mass 198	66.77
443	17.00 - 23.00% of mass 442	12.96 (19.41)

Data File: As7415.D

Date: 06-NOV-2007 10:43

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\As7415.D
Spectrum: Avg. Scans 1213-1215 (8.17), Background Scan 1210
Location of Maximum: 198.00
Number of points: 320

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1893	125.00	1451	208.00	2235	297.00	2493
36.00	170	127.00	125360	209.00	567	298.00	144
37.00	541	128.00	10085	210.00	636	299.00	55
38.00	1388	129.00	50688	211.00	2673	300.00	76
39.00	6803	130.00	4375	212.00	708	301.00	194
43.00	112	131.00	955	213.00	107	302.00	447
44.00	68	132.00	668	214.00	175	303.00	1888
45.00	117	133.00	177	215.00	749	304.00	620
47.00	110	134.00	1383	216.00	1358	308.00	169
49.00	552	135.00	3464	217.00	15456	309.00	157
50.00	23680	136.00	1563	218.00	2041	310.00	306
51.00	88832	137.00	1908	219.00	318	312.00	51
52.00	4752	138.00	584	220.00	321	313.00	174
53.00	22	140.00	392	221.00	12034	314.00	797
55.00	220	141.00	6352	222.00	2806	315.00	2126
56.00	2519	142.00	2267	223.00	3702	316.00	1112
57.00	6095	143.00	1349	224.00	31888	317.00	224
58.00	465	144.00	415	225.00	7609	321.00	642
59.00	156	145.00	431	226.00	873	322.00	235
61.00	1293	146.00	1116	227.00	13585	323.00	5477
62.00	1346	147.00	2870	228.00	2334	324.00	997
63.00	3496	148.00	6797	229.00	2772	326.00	88
64.00	413	149.00	1422	230.00	233	327.00	955
65.00	1586	150.00	460	231.00	1078	328.00	579
66.00	86	151.00	995	232.00	341	329.00	166
67.00	187	152.00	768	233.00	483	332.00	433
68.00	904	153.00	2014	234.00	909	333.00	780
69.00	106816	154.00	1800	235.00	879	334.00	3846
70.00	237	155.00	3602	236.00	559	335.00	989
72.00	66	156.00	4880	237.00	1330	336.00	165
73.00	507	157.00	1241	238.00	95	339.00	110
74.00	9174	158.00	1138	239.00	631	340.00	62
75.00	14906	159.00	875	240.00	486	341.00	679
76.00	5395	160.00	1713	241.00	841	342.00	360
77.00	106640	161.00	2690	242.00	1862	345.00	72
78.00	6603	162.00	806	243.00	1769	346.00	1425
79.00	7176	163.00	282	244.00	27816	347.00	323
80.00	5383	164.00	464	245.00	3826	352.00	1996
81.00	7627	165.00	2475	246.00	5465	353.00	1263
82.00	1665	166.00	1489	247.00	1122	354.00	1482

83.00	1791	167.00	10797	248.00	242	355.00	277
84.00	153	168.00	5745	249.00	1253	356.00	122
85.00	1425	169.00	1098	250.00	51	359.00	96
86.00	2183	170.00	460	251.00	221	365.00	8677
87.00	992	171.00	336	252.00	228	366.00	1033
88.00	579	172.00	1322	253.00	742	370.00	175
89.00	313	173.00	1369	255.00	136512	371.00	439
91.00	1781	174.00	2471	256.00	21296	372.00	2834
92.00	2257	175.00	4889	257.00	1728	373.00	694
93.00	12184	176.00	1752	258.00	8262	374.00	129
94.00	1113	177.00	2030	259.00	1236	383.00	679
95.00	214	178.00	646	260.00	286	384.00	164
96.00	760	179.00	9021	261.00	258	385.00	156
97.00	108	180.00	6219	264.00	235	390.00	370
98.00	8739	181.00	2975	265.00	3277	391.00	202
99.00	8130	182.00	719	266.00	422	392.00	321
100.00	930	183.00	367	268.00	116	401.00	196
101.00	4114	184.00	663	270.00	177	402.00	1180
102.00	340	185.00	4050	271.00	412	403.00	1658
103.00	1628	186.00	33136	272.00	462	404.00	366
104.00	3125	187.00	9986	273.00	4280	405.00	94
105.00	2314	188.00	992	274.00	10654	410.00	107
106.00	794	189.00	2175	275.00	61232	420.00	62
107.00	31288	190.00	416	276.00	7463	421.00	1612
108.00	5063	191.00	1033	277.00	5804	422.00	1132
109.00	944	192.00	2645	278.00	632	423.00	9024
110.00	65120	193.00	2878	279.00	206	424.00	1872
111.00	9481	194.00	504	281.00	149	425.00	159
112.00	1029	195.00	454	282.00	108	436.00	118
113.00	503	196.00	8004	283.00	584	438.00	214
114.00	233	197.00	713	284.00	431	439.00	308
115.00	60	198.00	241152	285.00	880	440.00	204
116.00	2106	199.00	16136	286.00	74	441.00	23456
117.00	26160	200.00	1219	289.00	334	442.00	161024
118.00	1897	201.00	1167	290.00	136	443.00	31248
119.00	67	202.00	482	291.00	202	444.00	2976
120.00	554	203.00	1849	292.00	335	445.00	57
121.00	228	204.00	8404	293.00	985		
122.00	2557	205.00	14703	294.00	340		
123.00	3408	206.00	59840	295.00	296		
124.00	1671	207.00	8265	296.00	19016		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\Cs4026.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 07-NOV-2007 15:05
Operator : m.eastman Inst ID: msc.i
Smp Info : DFTPP-105798;40
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\mscdftppSW.m
Meth Date : 29-Oct-2007 13:47 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSC

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

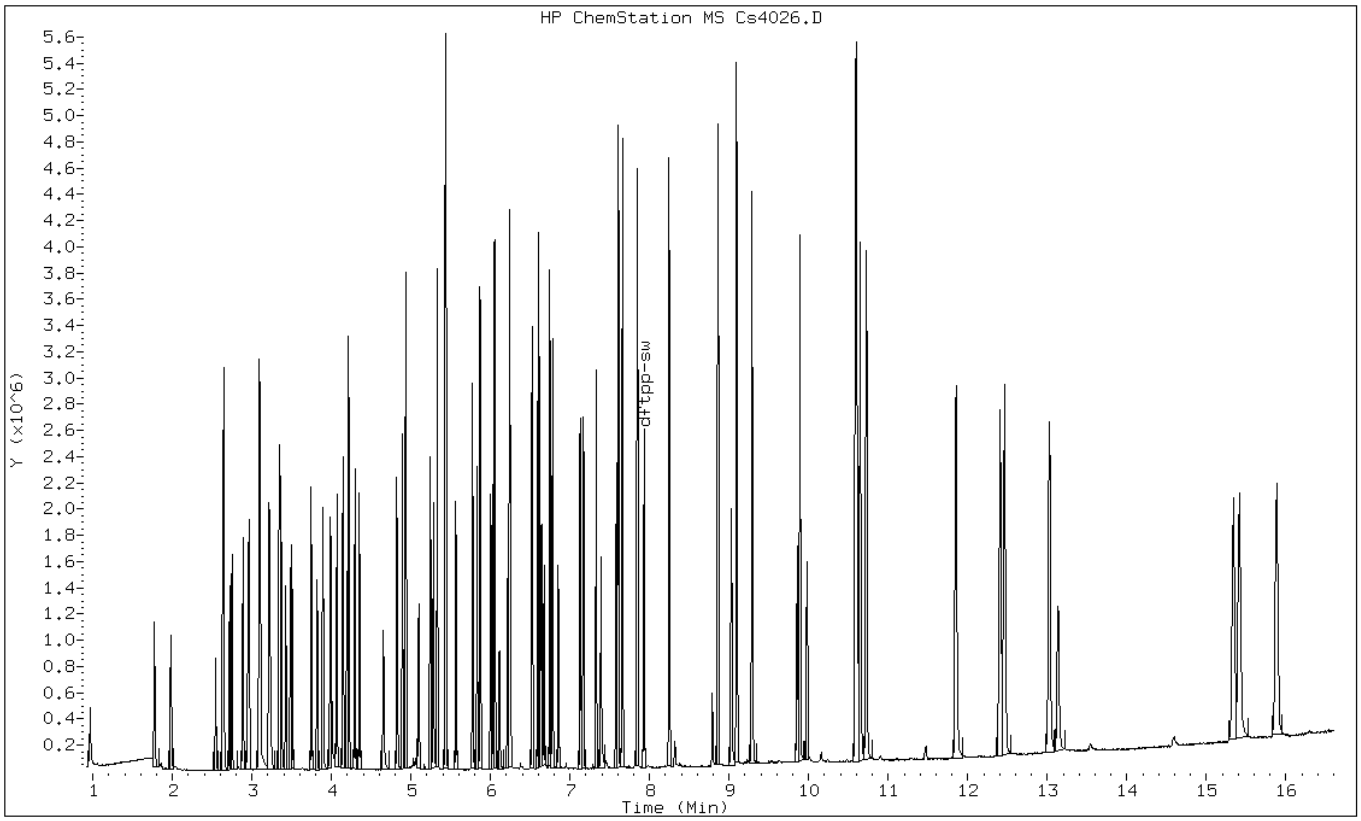
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.929	7.980	-0.051	198	208960			0.00- 100.00	100.00
7.929	7.980	-0.051	51	87208			30.00- 60.00	41.73
7.929	7.980	-0.051	68	300			0.00- 2.00	0.36
7.929	7.980	-0.051	69	84216			0.00- 100.00	40.30
7.929	7.980	-0.051	70	480			0.00- 2.00	0.57
7.929	7.980	-0.051	127	109760			40.00- 60.00	52.53
7.929	7.980	-0.051	197	0	0.0	0.0	0.00- 1.00	0.00
7.929	7.980	-0.051	199	13200			5.00- 9.00	6.32
7.929	7.980	-0.051	275	54152			10.00- 30.00	25.92
7.929	7.980	-0.051	365	6817			1.00- 100.00	3.26
7.929	7.980	-0.051	441	26064			0.01- 99.99	77.70
7.929	7.980	-0.051	442	168320			40.00- 100.00	80.55
7.929	7.980	-0.051	443	33544			17.00- 23.00	19.93

Data File: Cs4026.D

Date: 07-NOV-2007 15:05

Client ID: DFTPP-105798;40 Instrument: msc.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



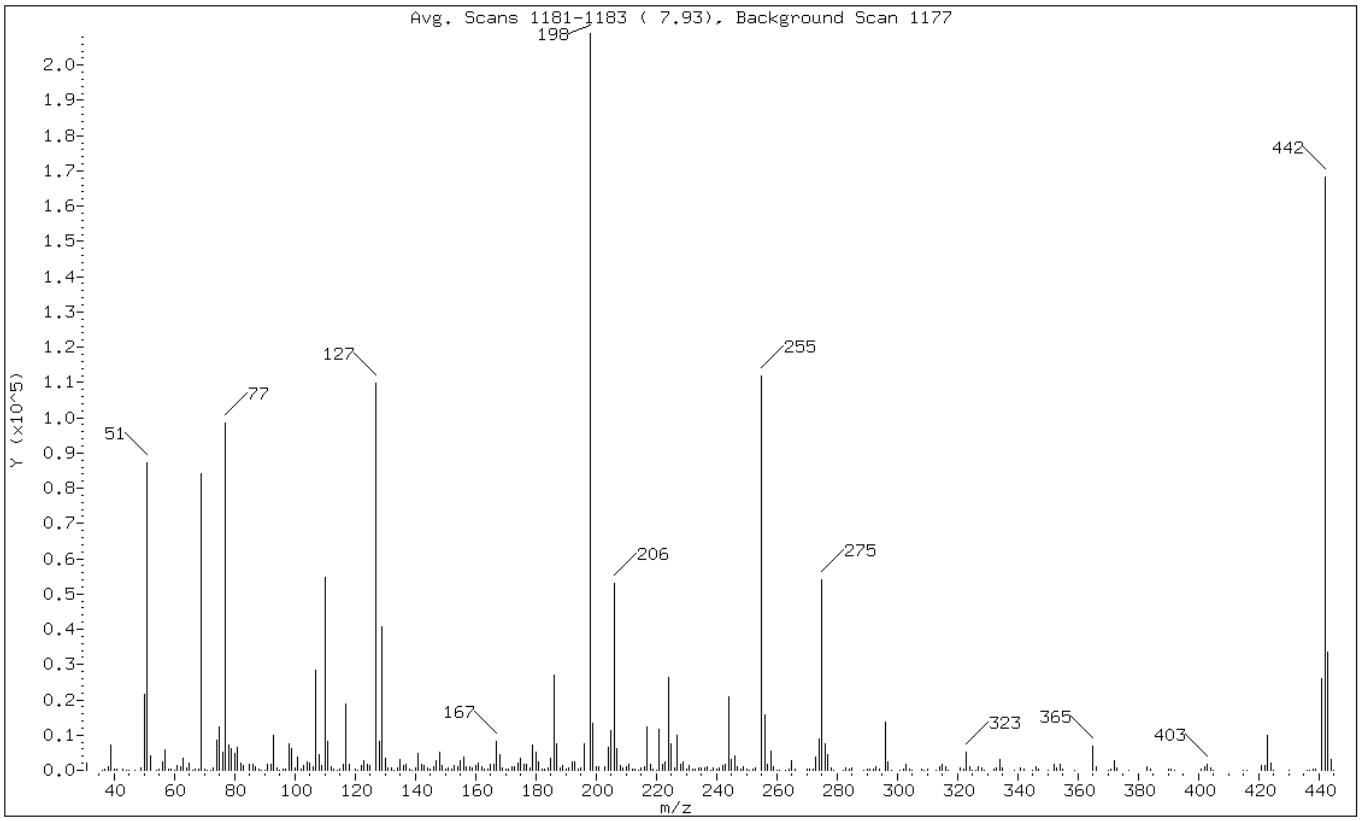
Data File: Cs4026.D

Date: 07-NOV-2007 15:05

Client ID: DFTPP-105798;40 Instrument: msc.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	41.73
68	Less than 2.00% of mass 69	0.14 (0.36)
69	Less than 100.00% of mass 198	40.30
70	Less than 2.00% of mass 69	0.23 (0.57)
127	40.00 - 60.00% of mass 198	52.53
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.32
275	10.00 - 30.00% of mass 198	25.92
365	1.00 - 100.00% of mass 198	3.26
441	Present, but less than mass 443	12.47
442	40.00 - 100.00% of mass 198	80.55
443	17.00 - 23.00% of mass 442	16.05 (19.93)

Data File: Cs4026.D

Date: 07-NOV-2007 15:05

Client ID: DFTPP-105798;40 Instrument: msc.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\Cs4026.D
Spectrum: Avg. Scans 1181-1183 (7.93), Background Scan 1177
Location of Maximum: 198.00
Number of points: 316

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	2187	121.00	79	204.00	6437	294.00	173
36.00	59	122.00	1495	205.00	11449	296.00	13838
37.00	383	123.00	2839	206.00	53064	297.00	2497
38.00	991	124.00	1555	207.00	6286	298.00	127
39.00	7229	125.00	1428	208.00	1527	301.00	104
40.00	261	127.00	109760	209.00	579	302.00	262
41.00	270	128.00	8334	210.00	955	303.00	1829
43.00	357	129.00	40648	211.00	1876	304.00	395
44.00	72	130.00	3450	212.00	302	305.00	75
45.00	90	131.00	784	213.00	279	308.00	220
47.00	154	132.00	694	214.00	76	309.00	81
49.00	819	133.00	110	215.00	582	310.00	215
50.00	21656	134.00	814	216.00	1023	313.00	141
51.00	87208	135.00	3195	217.00	12235	314.00	1052
52.00	4118	136.00	1363	218.00	1793	315.00	1638
54.00	131	137.00	1683	219.00	277	316.00	957
55.00	446	138.00	301	220.00	87	317.00	152
56.00	2433	139.00	24	221.00	11496	321.00	554
57.00	5659	140.00	549	222.00	1594	322.00	246
58.00	399	141.00	4743	223.00	2510	323.00	5239
59.00	180	142.00	1879	224.00	26496	324.00	931
60.00	104	143.00	1403	225.00	7378	325.00	68
61.00	1285	144.00	597	226.00	613	326.00	57
62.00	911	145.00	332	227.00	10072	327.00	861
63.00	3462	146.00	856	228.00	1687	328.00	654
64.00	611	147.00	2775	229.00	2379	329.00	67
65.00	2134	148.00	5165	230.00	386	332.00	404
66.00	118	149.00	1396	231.00	1206	333.00	694
67.00	182	150.00	306	232.00	233	334.00	3167
68.00	300	151.00	830	233.00	289	335.00	839
69.00	84216	152.00	392	234.00	702	339.00	93
70.00	480	153.00	1481	235.00	770	341.00	623
71.00	83	154.00	1163	236.00	567	342.00	209
72.00	158	155.00	2764	237.00	913	345.00	62
73.00	770	156.00	3915	238.00	57	346.00	1031
74.00	8475	157.00	992	239.00	614	347.00	336
75.00	12162	158.00	995	240.00	456	350.00	72
76.00	5117	159.00	803	241.00	727	352.00	1565
77.00	98424	160.00	1424	242.00	1422	353.00	807
78.00	7094	161.00	2145	243.00	1823	354.00	1648

79.00	6180	162.00	884	244.00	20960	355.00	412
80.00	4911	163.00	183	245.00	3012	359.00	77
81.00	6608	164.00	432	246.00	4075	365.00	6817
82.00	1982	165.00	1838	247.00	936	366.00	992
83.00	1396	166.00	1708	248.00	186	370.00	151
85.00	1741	167.00	8274	249.00	946	371.00	441
86.00	1780	168.00	4558	250.00	201	372.00	2875
87.00	979	169.00	731	251.00	136	373.00	715
88.00	327	170.00	396	252.00	273	377.00	64
89.00	118	171.00	491	253.00	532	383.00	897
90.00	59	172.00	1100	255.00	111952	384.00	233
91.00	1686	173.00	1113	256.00	15625	390.00	281
92.00	1800	174.00	2181	257.00	1627	391.00	273
93.00	9978	175.00	3544	258.00	5631	392.00	163
94.00	596	176.00	1548	259.00	985	401.00	260
95.00	54	177.00	1627	260.00	145	402.00	1037
96.00	432	178.00	640	261.00	145	403.00	1618
97.00	318	179.00	7121	263.00	65	404.00	611
98.00	7428	180.00	5002	264.00	270	405.00	52
99.00	6208	181.00	2359	265.00	2587	415.00	105
100.00	815	182.00	477	266.00	349	416.00	54
101.00	3656	183.00	335	270.00	187	421.00	1306
102.00	287	184.00	538	271.00	356	422.00	1386
103.00	1239	185.00	3422	272.00	307	423.00	9804
104.00	2312	186.00	27168	273.00	3670	424.00	2042
105.00	2186	187.00	7430	274.00	9012	425.00	97
106.00	888	188.00	842	275.00	54152	430.00	61
107.00	28264	189.00	1522	276.00	7535	436.00	137
108.00	4499	190.00	209	277.00	4538	437.00	123
109.00	1388	191.00	755	278.00	848	438.00	186
110.00	54728	192.00	2325	279.00	166	439.00	499
111.00	8326	193.00	2442	282.00	83	441.00	26064
112.00	1076	194.00	419	283.00	560	442.00	168320
113.00	365	195.00	536	284.00	346	443.00	33544
114.00	71	196.00	7357	285.00	637	444.00	2996
115.00	423	198.00	208960	289.00	140	445.00	118
116.00	1748	199.00	13200	290.00	173		
117.00	18824	200.00	1193	291.00	190		
118.00	1602	201.00	1110	292.00	326		
120.00	441	203.00	1136	293.00	1011		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

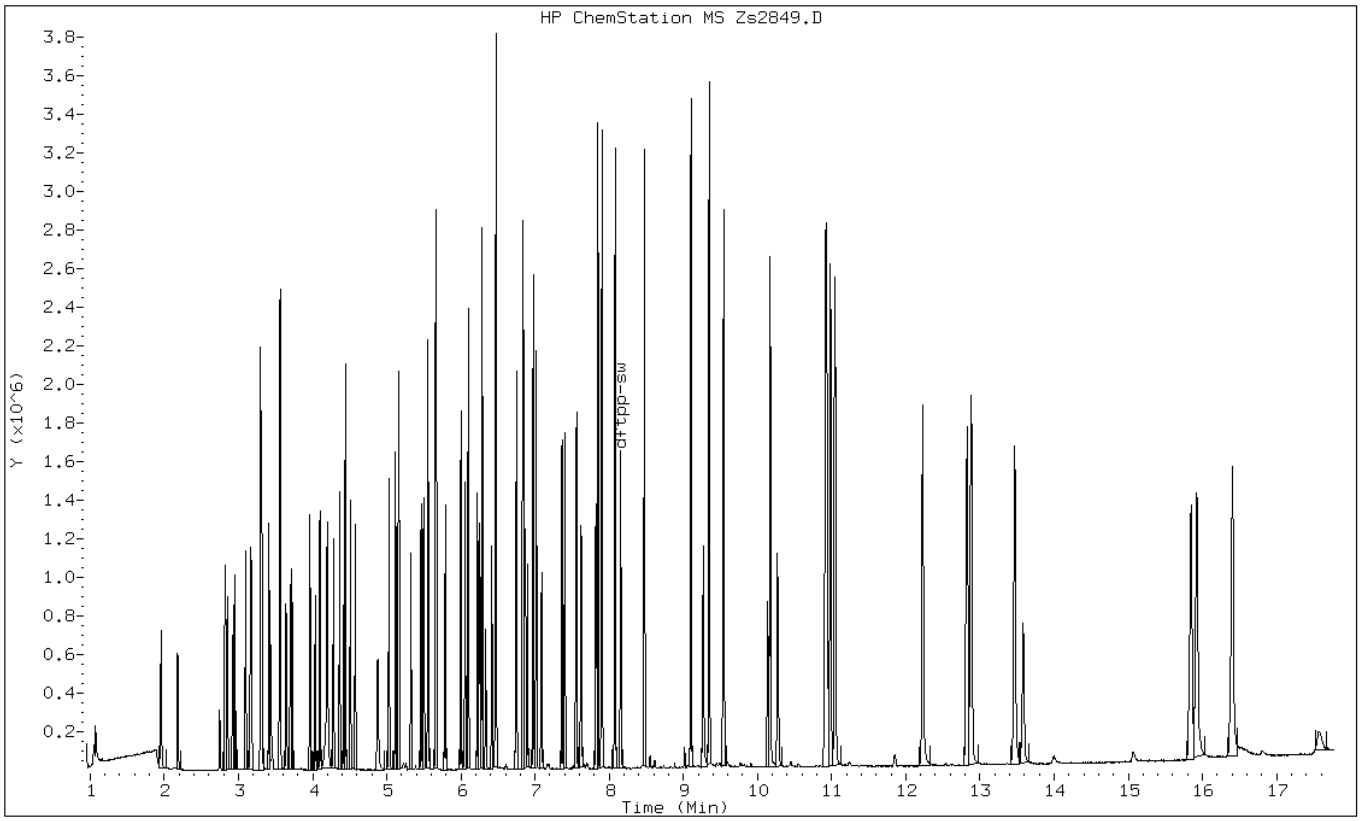
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.153	8.217	-0.064	198	145792			0.00- 100.00	100.00
8.153	8.217	-0.064	51	70448			30.00- 60.00	48.32
8.153	8.217	-0.064	68	1138			0.00- 2.00	1.76
8.153	8.217	-0.064	69	64552			0.00- 100.00	44.28
8.153	8.217	-0.064	70	304			0.00- 2.00	0.47
8.153	8.217	-0.064	127	76448			40.00- 60.00	52.44
8.153	8.217	-0.064	197	940			0.00- 1.00	0.64
8.153	8.217	-0.064	199	9155			5.00- 9.00	6.28
8.153	8.217	-0.064	275	33736			10.00- 30.00	23.14
8.153	8.217	-0.064	365	3495			1.00- 100.00	2.40
8.153	8.217	-0.064	441	14688			0.01- 99.99	74.12
8.153	8.217	-0.064	442	106208			40.00- 100.00	72.85
8.153	8.217	-0.064	443	19816			17.00- 23.00	18.66

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS



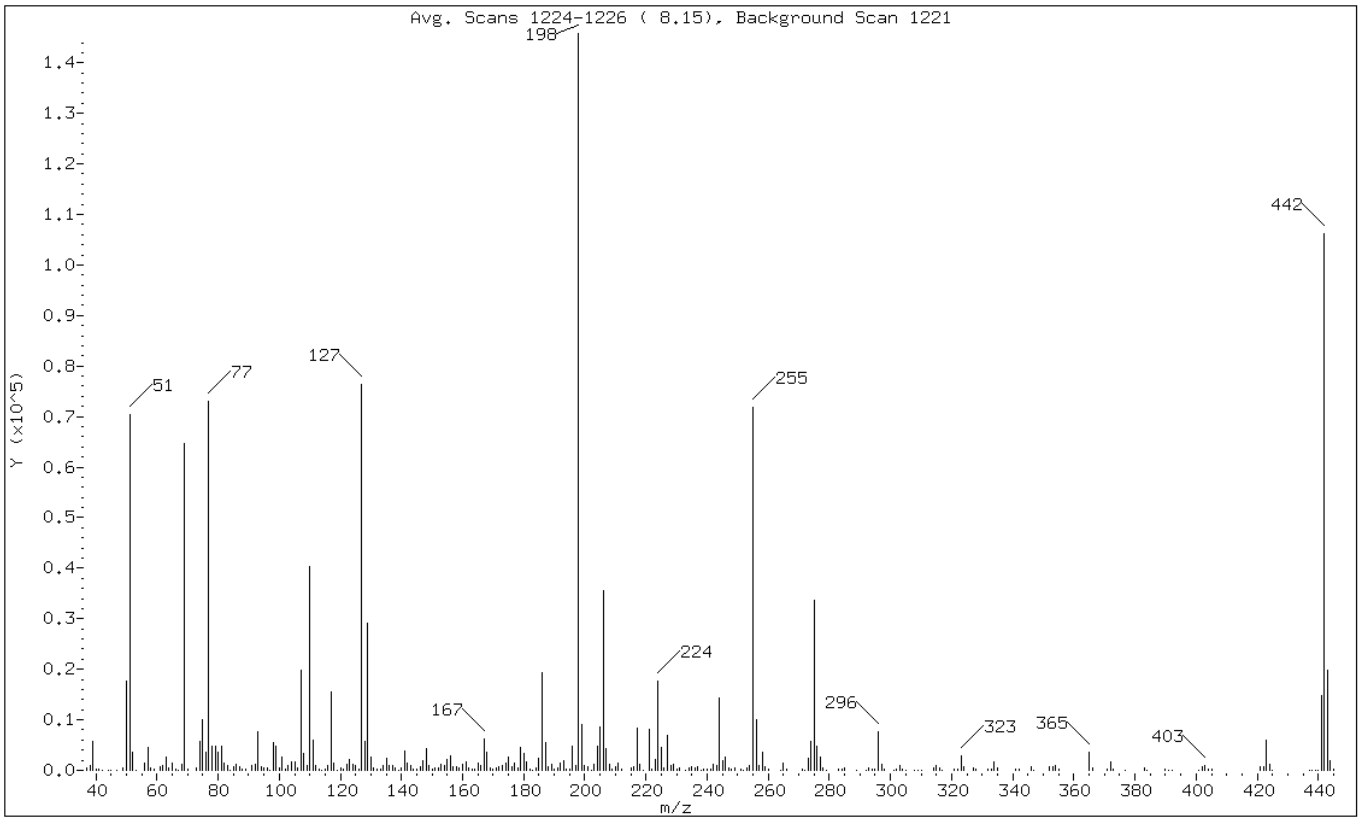
Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.32
68	Less than 2.00% of mass 69	0.78 (1.76)
69	Less than 100.00% of mass 198	44.28
70	Less than 2.00% of mass 69	0.21 (0.47)
127	40.00 - 60.00% of mass 198	52.44
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	23.14
365	1.00 - 100.00% of mass 198	2.40
441	Present, but less than mass 443	10.07
442	40.00 - 100.00% of mass 198	72.85
443	17.00 - 23.00% of mass 442	13.59 (18.66)

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1221
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	404	120.00	358	194.00	333	283.00	325
38.00	912	121.00	179	195.00	286	284.00	224
39.00	5725	122.00	1294	196.00	4778	285.00	409
40.00	298	123.00	2098	197.00	940	289.00	110
41.00	203	124.00	1080	198.00	145792	292.00	94
42.00	51	125.00	1015	199.00	9155	293.00	569
44.00	91	126.00	265	200.00	882	294.00	156
45.00	87	127.00	76448	201.00	833	295.00	137
47.00	50	128.00	5665	202.00	113	296.00	7623
49.00	444	129.00	29088	203.00	1086	297.00	1143
50.00	17696	130.00	2685	204.00	4661	298.00	132
51.00	70448	131.00	477	205.00	8546	301.00	73
52.00	3485	132.00	356	206.00	35440	302.00	156
53.00	106	133.00	218	207.00	4321	303.00	983
56.00	1476	134.00	901	208.00	1205	304.00	246
57.00	4633	135.00	2505	209.00	172	305.00	57
58.00	451	136.00	1048	210.00	600	308.00	50
59.00	131	137.00	1038	211.00	1538	309.00	63
61.00	784	138.00	394	212.00	203	310.00	66
62.00	866	139.00	28	215.00	385	314.00	432
63.00	2671	140.00	489	216.00	663	315.00	842
64.00	480	141.00	3872	217.00	8318	316.00	425
65.00	1451	142.00	1385	218.00	1085	317.00	78
66.00	127	143.00	876	219.00	72	321.00	249
67.00	56	144.00	285	221.00	8165	322.00	183
68.00	1138	145.00	192	222.00	126	323.00	2973
69.00	64552	146.00	790	223.00	2087	324.00	664
70.00	304	147.00	1820	224.00	17768	327.00	461
73.00	486	148.00	4200	225.00	4514	328.00	202
74.00	5621	149.00	1022	226.00	438	332.00	155
75.00	10069	150.00	322	227.00	6853	333.00	253
76.00	3475	151.00	441	228.00	941	334.00	1763
77.00	73096	152.00	498	229.00	1256	335.00	582
78.00	4695	153.00	1209	230.00	195	341.00	296
79.00	4794	154.00	870	231.00	516	342.00	147
80.00	3645	155.00	2058	233.00	80	346.00	624
81.00	4888	156.00	2842	234.00	479	347.00	73
82.00	1327	157.00	740	235.00	649	352.00	687
83.00	1060	158.00	740	236.00	469	353.00	680
84.00	7	159.00	592	237.00	693	354.00	938

85.00	757	160.00	1191	238.00	76	355.00	212
86.00	1295	161.00	1634	239.00	312	365.00	3495
87.00	798	162.00	484	240.00	205	366.00	552
88.00	232	163.00	222	241.00	280	371.00	292
89.00	166	164.00	256	242.00	1190	372.00	1564
91.00	948	165.00	1345	243.00	1005	373.00	329
92.00	1114	166.00	971	244.00	14219	377.00	56
93.00	7641	167.00	6254	245.00	1921	383.00	377
94.00	634	168.00	3490	246.00	2546	384.00	113
95.00	412	169.00	468	247.00	563	390.00	224
96.00	441	170.00	241	248.00	148	391.00	114
97.00	21	171.00	383	249.00	464	392.00	66
98.00	5599	172.00	722	251.00	139	401.00	61
99.00	4796	173.00	909	252.00	63	402.00	696
100.00	442	174.00	1512	253.00	374	403.00	921
101.00	2579	175.00	2612	254.00	922	404.00	264
102.00	269	176.00	798	255.00	71880	405.00	122
103.00	836	177.00	1444	256.00	10138	421.00	671
104.00	1757	178.00	386	257.00	906	422.00	743
105.00	1576	179.00	4590	258.00	3688	423.00	5867
106.00	396	180.00	3361	259.00	678	424.00	1098
107.00	19808	181.00	1707	260.00	136	425.00	54
108.00	3231	182.00	338	264.00	63	437.00	81
109.00	894	183.00	63	265.00	1338	438.00	60
110.00	40304	184.00	470	266.00	234	439.00	98
111.00	5996	185.00	2432	271.00	198	440.00	95
112.00	846	186.00	19424	272.00	58	441.00	14688
113.00	292	187.00	5404	273.00	2278	442.00	106208
114.00	56	188.00	636	274.00	5718	443.00	19816
115.00	211	189.00	1201	275.00	33736	444.00	1896
116.00	965	190.00	250	276.00	4686	445.00	235
117.00	15488	191.00	573	277.00	2549		
118.00	1371	192.00	1510	278.00	450		
119.00	21	193.00	1966	279.00	58		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Zs3036.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 07-NOV-2007 14:28
Operator : m.eastman Inst ID: msz.i
Smp Info : DFTPP-105798;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

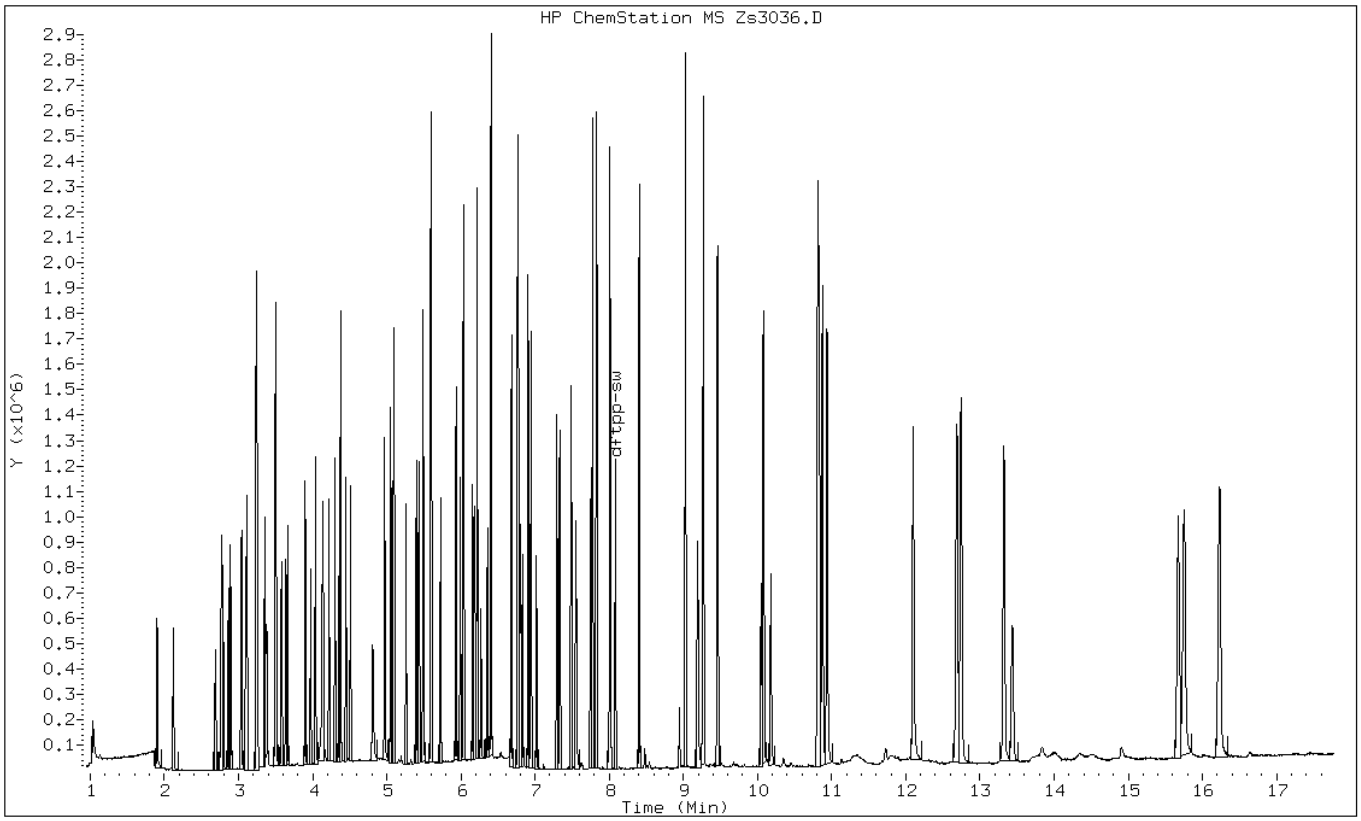
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.088	8.217	-0.129	198	143744			0.00- 100.00	100.00
8.088	8.217	-0.129	51	52080			30.00- 60.00	36.23
8.088	8.217	-0.129	68	941			0.00- 2.00	1.79
8.088	8.217	-0.129	69	52512			0.00- 100.00	36.53
8.088	8.217	-0.129	70	352			0.00- 2.00	0.67
8.088	8.217	-0.129	127	68120			40.00- 60.00	47.39
8.088	8.217	-0.129	197	957			0.00- 1.00	0.67
8.088	8.217	-0.129	199	10440			5.00- 9.00	7.26
8.088	8.217	-0.129	275	36664			10.00- 30.00	25.51
8.088	8.217	-0.129	365	4113			1.00- 100.00	2.86
8.088	8.217	-0.129	441	18056			0.01- 99.99	66.89
8.088	8.217	-0.129	442	135552			40.00- 100.00	94.30
8.088	8.217	-0.129	443	26992			17.00- 23.00	19.91

Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



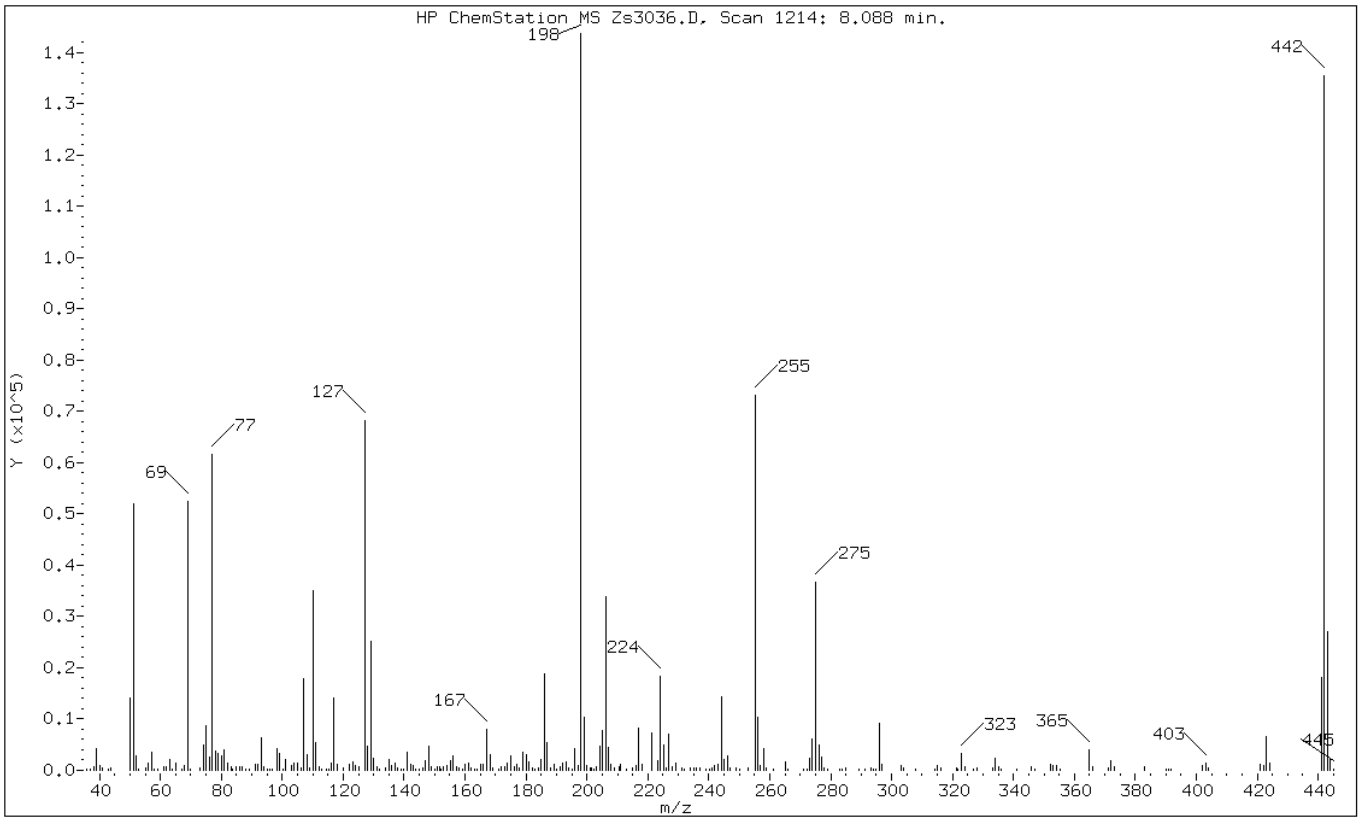
Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.23
68	Less than 2.00% of mass 69	0.65 (1.79)
69	Less than 100.00% of mass 198	36.53
70	Less than 2.00% of mass 69	0.24 (0.67)
127	40.00 - 60.00% of mass 198	47.39
197	Less than 1.00% of mass 198	0.67
199	5.00 - 9.00% of mass 198	7.26
275	10.00 - 30.00% of mass 198	25.51
365	1.00 - 100.00% of mass 198	2.86
441	Present, but less than mass 443	12.56
442	40.00 - 100.00% of mass 198	94.30
443	17.00 - 23.00% of mass 442	18.78 (19.91)

Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Zs3036.D
Spectrum: HP ChemStation MS Zs3036.D, Scan 1214: 8.088 min.
Location of Maximum: 198.00
Number of points: 262

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.80	180	115.10	159	185.00	2123	266.00	187
36.90	216	116.00	1520	186.10	18824	271.10	162
38.10	728	117.00	14165	187.00	5463	272.20	301
39.10	4214	118.00	1256	188.10	518	273.10	2377
40.00	961	120.00	367	189.10	1169	274.00	6196
41.00	428	121.90	1139	190.00	215	275.10	36664
43.10	184	123.00	1744	191.10	649	276.10	4998
43.90	395	124.00	936	192.00	1300	277.00	2542
50.10	14065	125.00	810	193.00	1672	278.00	521
51.10	52080	127.00	68120	194.10	382	279.10	198
52.10	2807	128.00	4804	195.10	208	283.10	345
53.00	165	129.00	25144	196.00	4282	283.80	152
55.00	537	130.00	2248	197.10	957	285.10	462
56.10	1509	131.00	753	198.00	143744	289.10	177
57.10	3523	131.90	287	199.00	10440	291.20	221
58.00	277	133.90	582	200.00	837	293.10	585
59.00	157	135.00	2159	201.20	485	294.00	257
61.00	597	136.00	1057	201.50	522	295.00	203
62.00	818	137.00	1300	202.10	226	296.10	9114
63.10	2003	137.90	416	203.00	666	297.00	1272
64.00	293	139.10	172	204.10	4693	303.10	917
65.00	1359	140.00	277	205.00	7714	304.10	523
67.20	324	141.00	3543	206.10	33928	308.00	244
68.00	941	142.00	1256	207.10	4571	314.10	262
69.00	52512	142.90	914	208.00	1165	315.00	896
70.00	352	143.90	166	209.00	401	316.10	495
73.00	473	144.90	318	210.50	773	321.20	483
74.10	4825	146.00	497	211.10	1129	321.80	234
75.00	8693	147.00	1888	213.10	207	323.10	3331
76.10	2680	148.00	4613	215.10	510	324.10	657
77.10	61696	149.00	728	216.00	968	327.00	248
78.10	3666	150.00	203	217.00	8322	328.00	420
79.00	3361	151.00	607	218.00	1245	333.00	439
80.00	2866	151.50	615	221.10	7316	334.10	2258
81.00	4102	152.10	210	223.10	1901	335.10	684
82.10	1294	153.00	761	224.10	18392	336.00	216
83.10	789	154.10	915	225.10	4844	340.90	299
83.80	190	155.10	1929	225.90	467	346.00	731
84.90	635	156.00	2832	227.00	7051	347.10	188
86.10	791	157.10	638	228.00	743	352.10	1105

87.00	669	158.00	511	229.00	1421	353.00	909
88.00	261	159.00	323	231.00	541	354.00	968
89.10	269	160.00	1222	232.10	169	355.20	158
91.00	1156	161.00	1373	234.00	435	365.00	4113
92.00	1121	162.00	517	235.00	487	366.00	816
93.00	6432	163.10	260	236.00	387	371.00	533
94.00	695	164.10	240	237.10	572	372.00	1869
95.00	258	165.00	1162	239.00	274	373.10	716
96.00	326	165.90	1241	240.10	248	383.00	629
96.80	172	167.00	7997	241.00	534	390.10	347
98.10	4193	168.10	3175	242.00	939	391.00	275
99.00	3260	169.10	474	243.10	1223	391.90	233
100.10	323	171.10	322	244.10	14332	402.10	921
101.00	2210	172.00	706	245.00	2020	403.00	1520
103.00	879	173.10	746	246.10	2743	404.10	375
104.00	1338	174.00	1503	247.00	552	421.10	1135
105.00	1417	175.10	2807	249.00	429	422.00	970
106.10	574	176.10	685	250.20	184	423.10	6608
107.00	17952	177.00	1193	252.90	533	424.00	1433
108.00	2951	177.90	428	255.10	73280	441.10	18056
109.10	563	178.90	3617	256.00	10397	442.10	135552
110.00	35096	180.00	2978	257.00	837	443.10	26992
111.00	5502	181.00	1684	258.00	4159	444.00	2068
112.10	748	182.00	552	259.00	567	445.10	215
113.10	283	182.90	250	261.10	172		
114.60	195	184.00	369	265.00	1688		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10838/12-A

Matrix: Solid | Lab File ID: A7416.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/06/2007 12:09

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10903 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10838/12-A

Matrix: Solid | Lab File ID: A7416.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/06/2007 12:09

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10903 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	150	J	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10838/12-A

Matrix: Solid | Lab File ID: A7416.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/06/2007 12:09

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10903 | Units: ug/Kg

Number TICs Found: 6 | TIC Total: 11000

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.67	9900	
112-18-5	1-Dodecanamine, N,N-dimethyl-	6.28	180	
112-18-5	Unknown	7.32	410	
	Unknown	11.27	140	
	Unknown	12.86	220	
2958-05-6	Cholan-24-oic acid, 3,12-dioxo-, (5.beta	15.52	150	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\A7416.D
Lab Smp Id: MB 220-10838/12-A Client Smp ID: MB 220-10838/12-A
Inj Date : 06-NOV-2007 12:09
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10838/12-A
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\MSA-8270C.m
Meth Date : 08-Nov-2007 11:42 maria Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.154	3.136	(1.000)	155012	20.0000	
$	2 2-Fluorophenol	112	1.943	1.925	(0.616)	445314	49.3338	3300
$	3 Phenol-d5	99	2.804	2.786	(0.889)	572504	49.9909	3300
*	20 Naphthalene-d8	136	4.418	4.400	(1.000)	677281	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.676	(0.836)	319980	32.9329	2200
*	35 Acenaphthene-d10	164	6.252	6.234	(1.000)	419908	20.0000	
$	40 2-Fluorobiphenyl	172	5.558	5.540	(0.889)	831284	33.5073	2200
$	56 2,4,6-Tribromophenol	330	7.089	7.071	(1.134)	182293	51.0953	3400
*	57 Phenanthrene-d10	188	7.831	7.807	(1.000)	750918	20.0000	
*	70 Chrysene-d12	240	10.971	10.941	(1.000)	630711	20.0000	
$	73 Terphenyl-d14	244	9.564	9.540	(0.872)	1153278	44.5866	3000
	78 Bis(2-Ethylhexyl)phthalate	149	11.101	11.066	(1.012)	8550	2.17668	150
*	79 Perylene-d12	264	13.630	13.588	(1.000)	481155	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\A7416.D
Lab Smp Id: MB 220-10838/12-A Client Smp ID: MB 220-10838/12-A
Inj Date : 06-NOV-2007 12:09
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-10838/12-A
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\MSA-8270C.m
Meth Date : 08-Nov-2007 11:42 maria Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
$ 2	2-Fluorophenol	1.944	1370023	49.334
* 35	Acenaphthene-d10	6.253	1758752	20.000
$ 56	2,4,6-Tribromophenol	7.089	1558114	51.095
78	Bis(2-Ethylhexyl)phthal	11.102	36160	2.177
* 79	Perylene-d12	13.630	1671603	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.671	4126001	148.575098	9900	0	0	2	

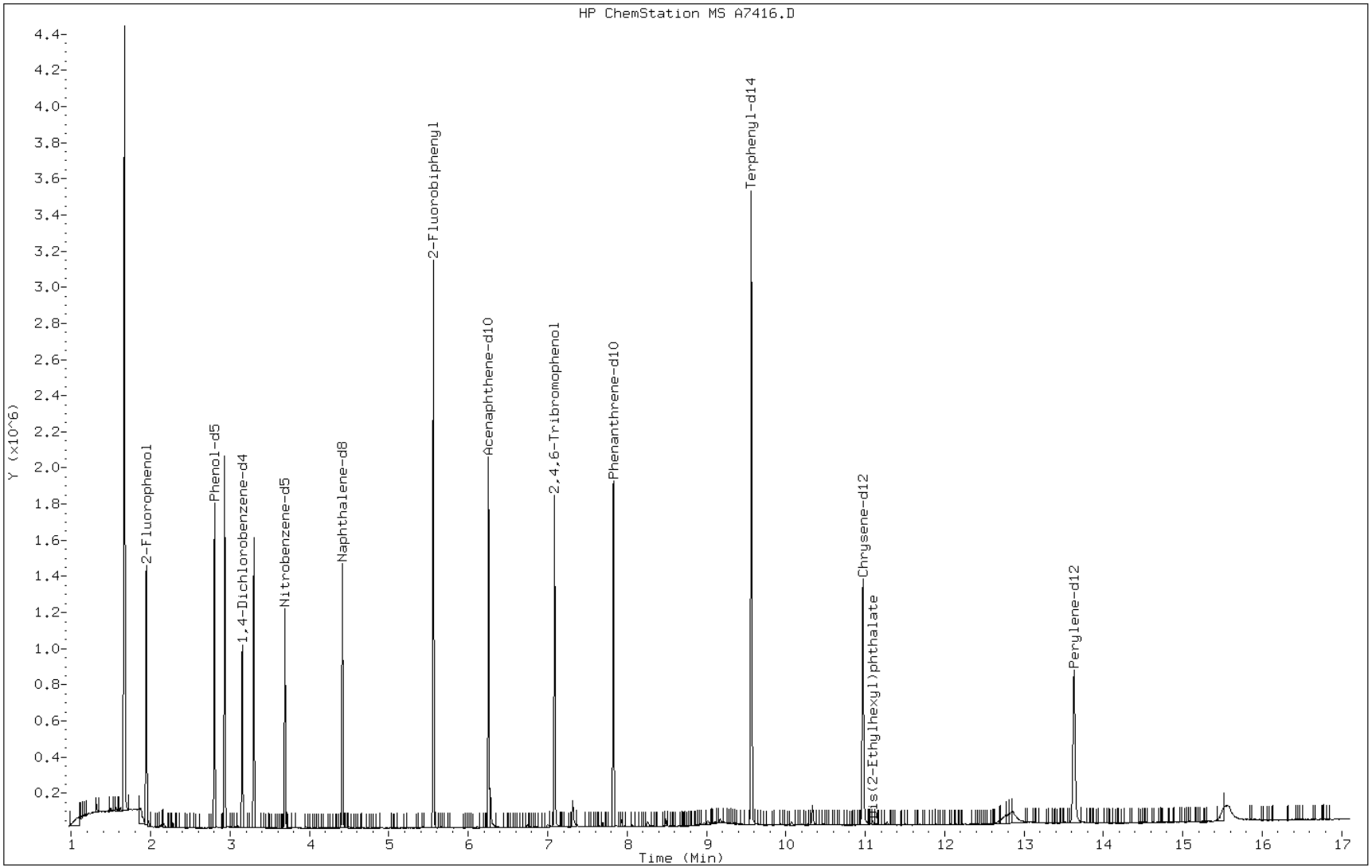
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1-Dodecanamine, N,N-dimethyl-					CAS #: 112-18-5		
6.276	234454	2.66613928	180	87	Nist98.l	112774	35
Unknown					CAS #:		
7.315	186068	6.10174239	410	0		0	56
Unknown					CAS #:		
11.274	33742	2.03105886	140	0		0	78
Unknown					CAS #:		
12.859	276566	3.30899152	220	0		0	79
Cholan-24-oic acid, 3,12-dioxo-, (5.beta					CAS #: 2958-05-6		
15.518	187826	2.24725787	150	86	Nist98.l	128990	79

Data File: A7416.D

Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman



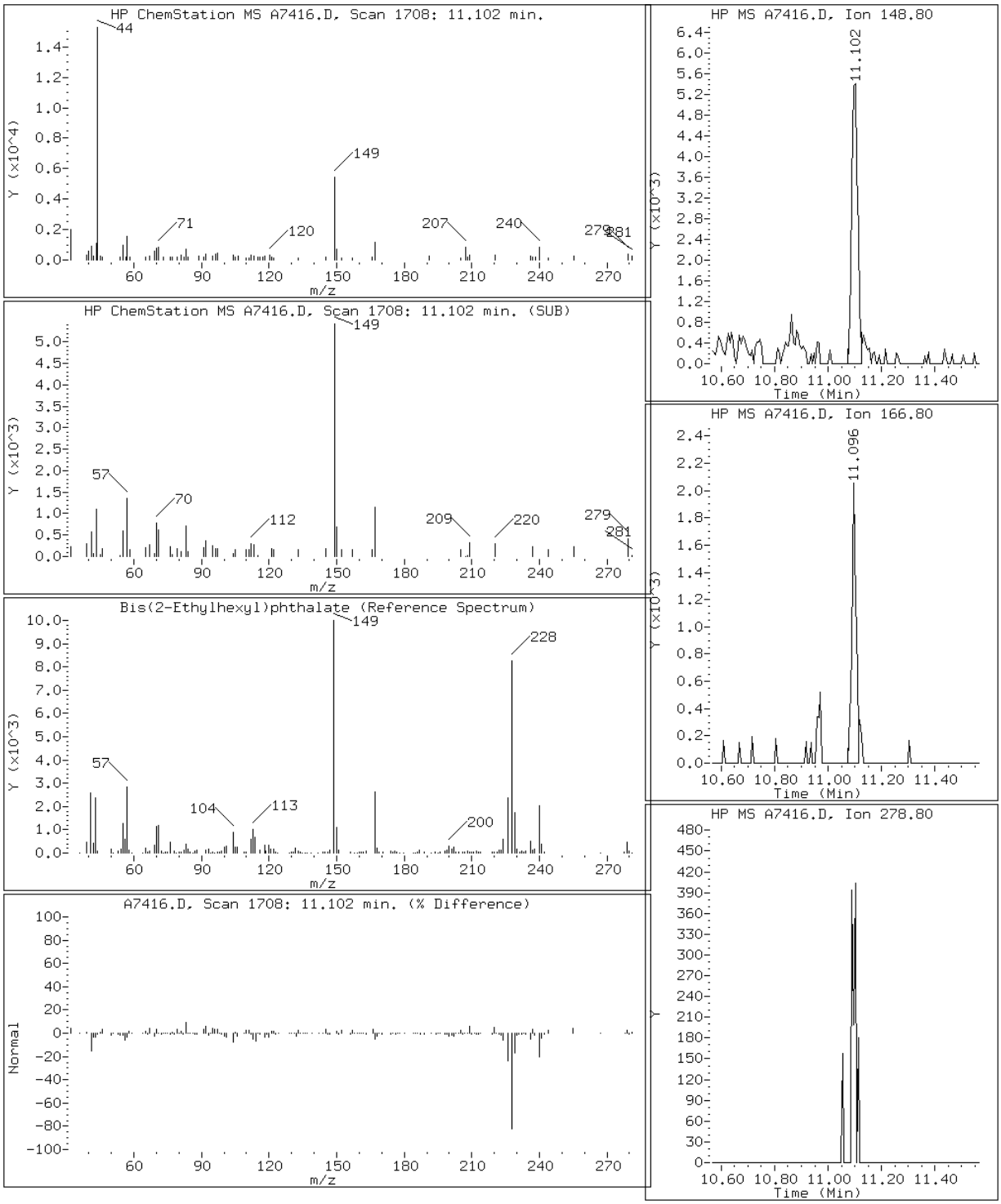
Data File: A7416.D

Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



Data File: A7416.D

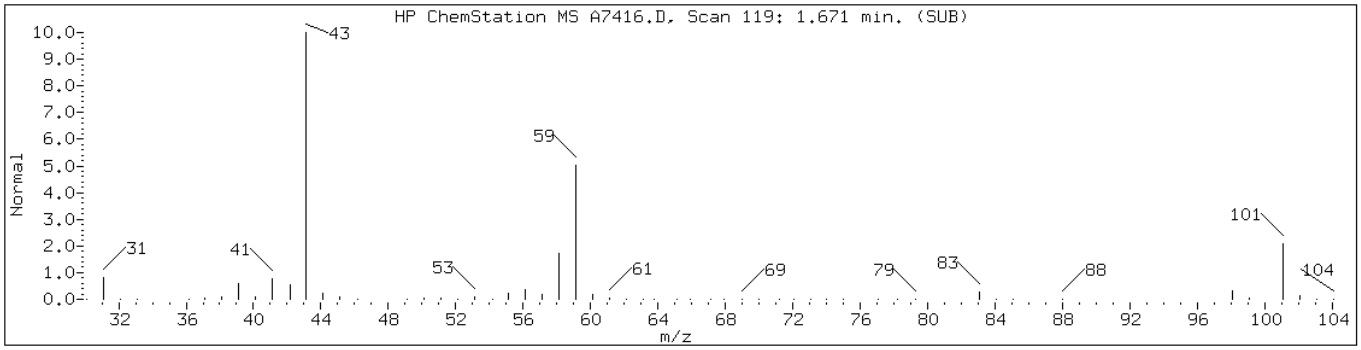
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 1.67

Library Search Compound Match CAS Number Library Entry Quality Unknown



Data File: A7416.D

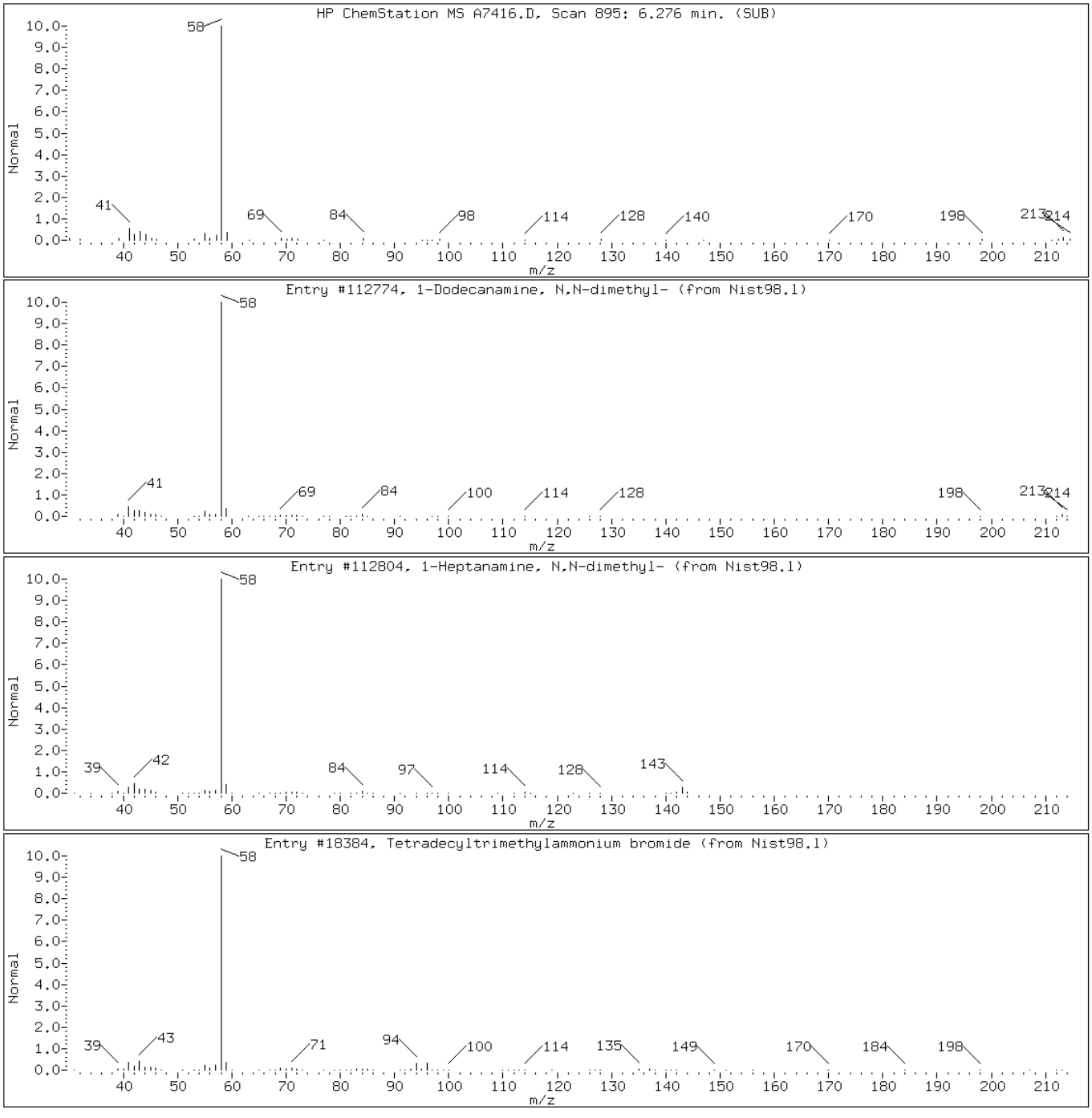
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 6.28

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Dodecanamine, N,N-dimethyl-	112-18-5	Nist98.l	112774	87
1-Heptanamine, N,N-dimethyl-	5277-11-2	Nist98.l	112804	78
Tetradecyltrimethylammonium bromid	1000161-18-4	Nist98.l	18384	72



Data File: A7416.D

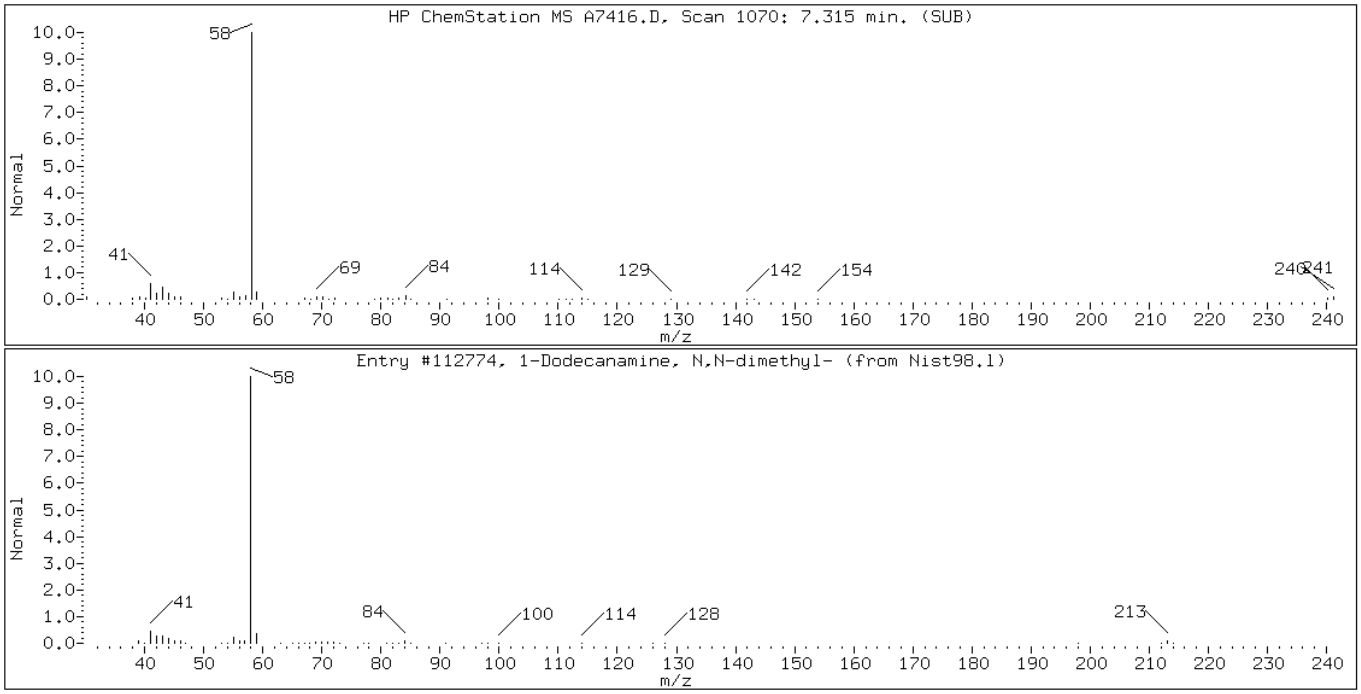
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Dodecanamine, N,N-dimethyl-	112-18-5	Nist98.l	112774	78



Data File: A7416.D

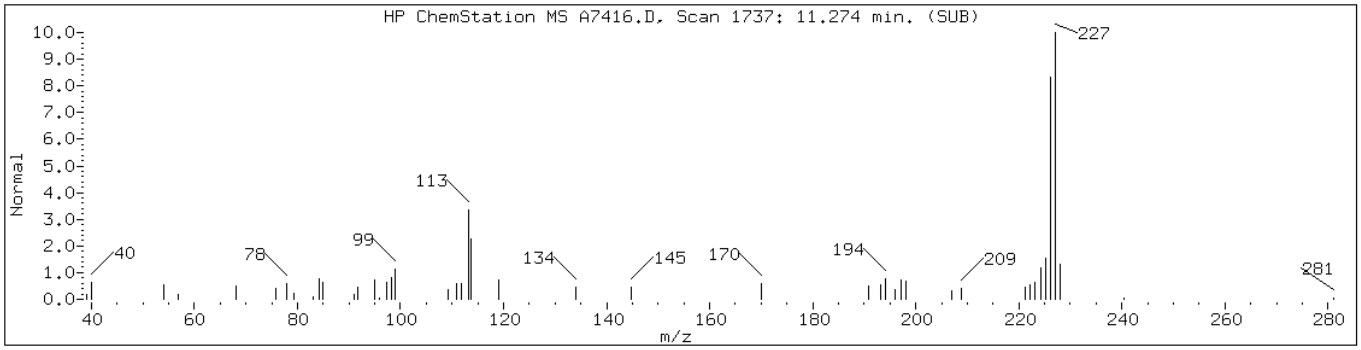
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 11.27

Library Search Compound Match CAS Number Library Entry Quality
Unknown



Data File: A7416.D

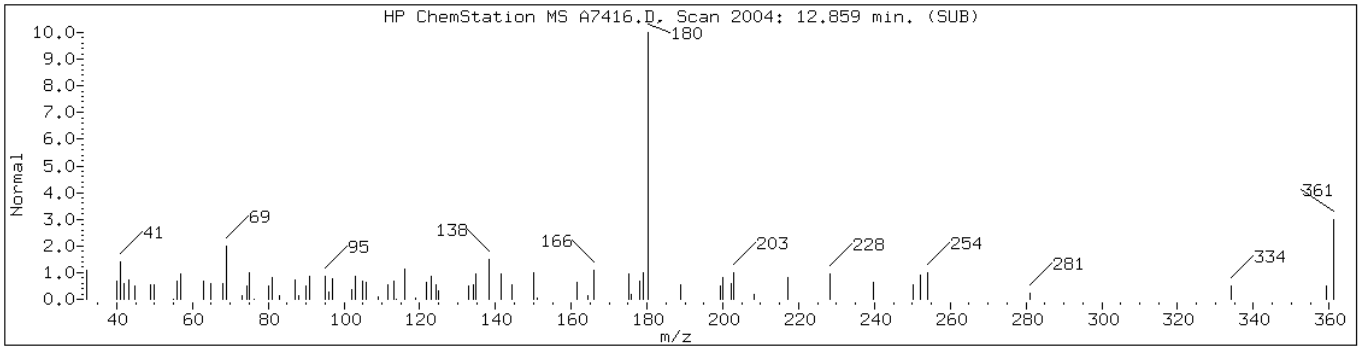
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 12.86

Library Search Compound Match CAS Number Library Entry Quality
Unknown



Data File: A7416.D

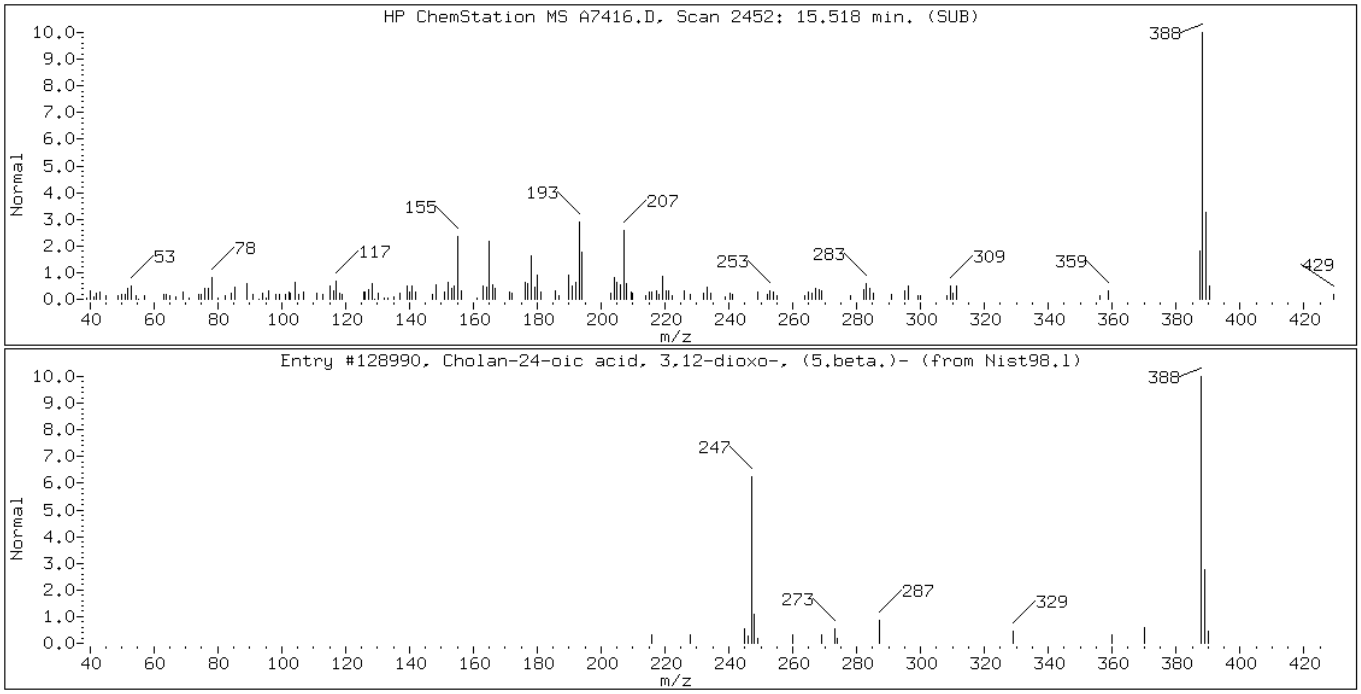
Date: 06-NOV-2007 12:09

Client ID: MB 220-10838/12-A Instrument: msa.i

Sample Info: MB 220-10838/12-A Operator: m.eastman

Retention Time: 15.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cholan-24-oic acid, 3,12-dioxo-, (	2958-05-6	Nist98.l	128990	86



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10866/1-A

Matrix: Solid | Lab File ID: C4036.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 19:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10866/1-A

Matrix: Solid | Lab File ID: C4036.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 19:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: MB 220-10866/1-A

Matrix: Solid | Lab File ID: C4036.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 19:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10929 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 6000

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.51	6000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4036.D
Lab Smp Id: MB 220-10866/1-A Client Smp ID: MB 220-10866/1-A
Inj Date : 07-NOV-2007 19:31
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10866/1-A
Misc Info : :   ;69348;0.5;0.4;fms0505_wa.spk
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 10:11 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: Cx4026.D
Als bottle: 10 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	2.944	2.944	(1.000)	184737	20.0000	
$	2 2-Fluorophenol	112	1.780	1.774	(0.605)	627324	58.6084	3900
$	3 Phenol-d5	99	2.629	2.629	(0.893)	865314	59.2229	3900
*	20 Naphthalene-d8	136	4.190	4.196	(1.000)	874706	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.831)	510621	37.6589	2500
*	35 Acenaphthene-d10	164	6.012	6.018	(1.000)	611664	20.0000	
$	40 2-Fluorobiphenyl	172	5.324	5.330	(0.885)	1353415	38.1720	2500
$	56 2,4,6-Tribromophenol	330	6.843	6.855	(1.138)	308786	58.6196	3900
*	57 Phenanthrene-d10	188	7.573	7.579	(1.000)	1136687	20.0000	
*	70 Chrysene-d12	240	10.594	10.612	(1.000)	914850	20.0000	
$	73 Terphenyl-d14	244	9.282	9.288	(0.876)	1854666	46.6727	3100
*	79 Perylene-d12	264	13.123	13.135	(1.000)	656187	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4036.D
Lab Smp Id: MB 220-10866/1-A Client Smp ID: MB 220-10866/1-A
Inj Date : 07-NOV-2007 19:31
Operator : m.eastman Inst ID: msc.i
Smp Info : MB 220-10866/1-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 10:11 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: Cx4026.D
Als bottle: 10 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
*	1 1,4-Dichlorobenzene-d4	2.944	1144424	20.000

	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1.508	5154882	90.0868713	6000	0	0	1

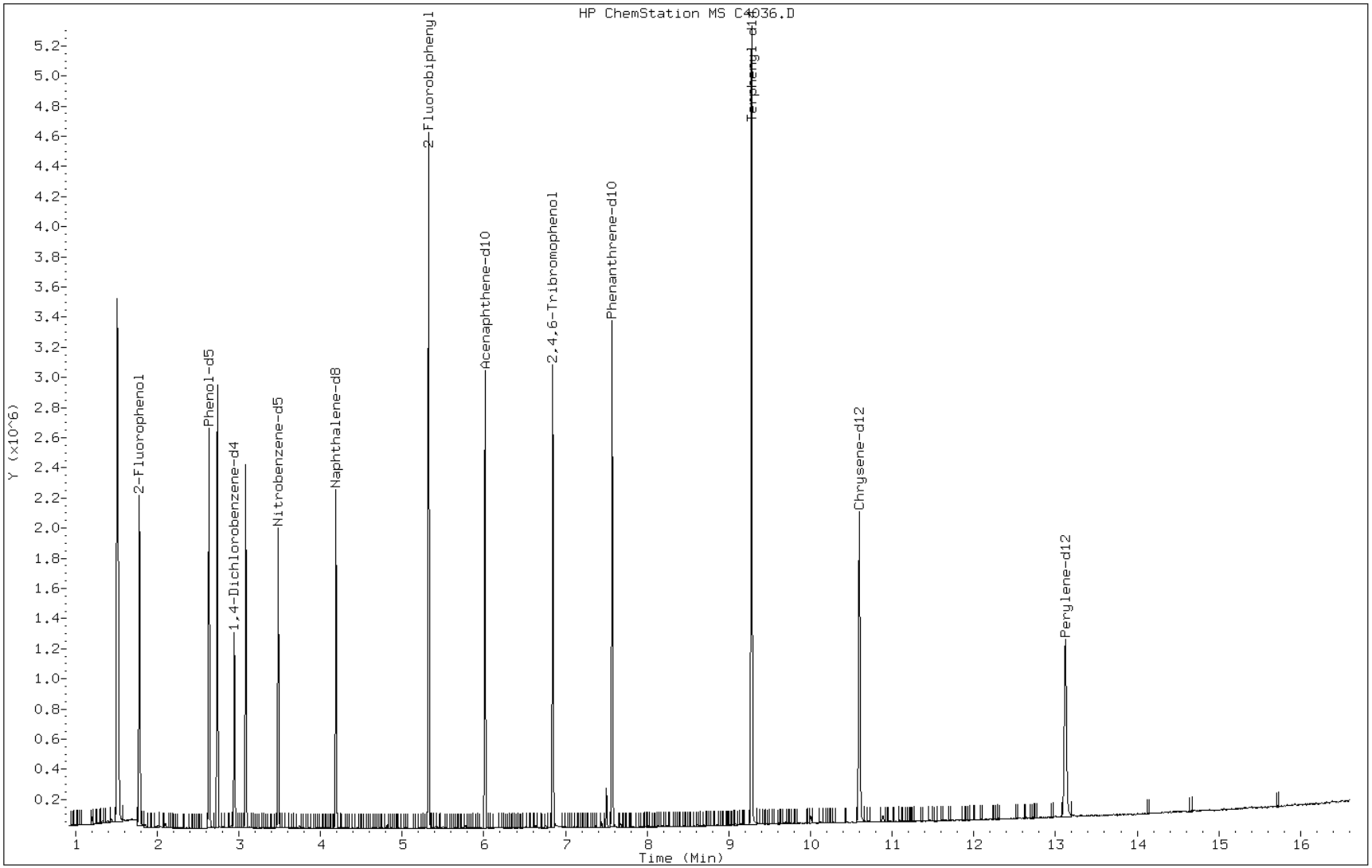
Aldol Condensation Product CAS #:

Data File: C4036.D

Date: 07-NOV-2007 19:31

Client ID: MB 220-10866/1-A Instrument: msc.i

Sample Info: MB 220-10866/1-A Operator: m.eastman



Data File: C4036.D

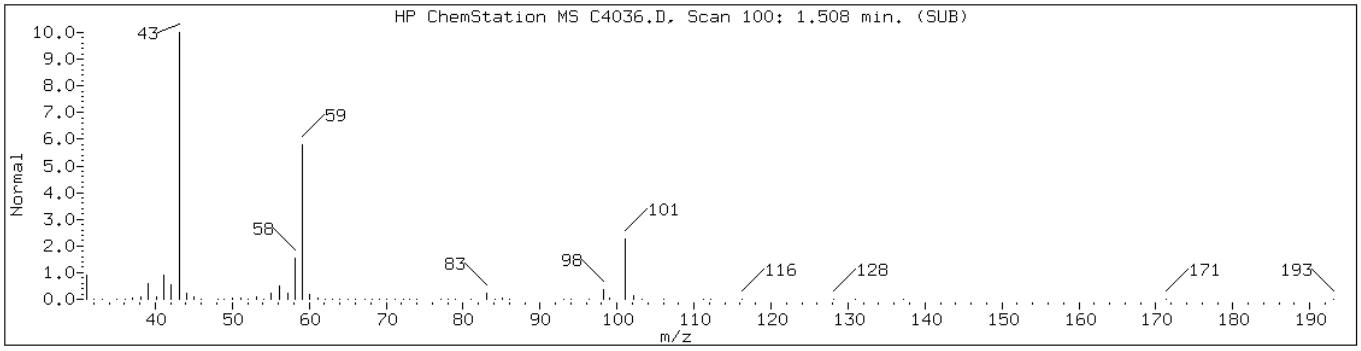
Date: 07-NOV-2007 19:31

Client ID: MB 220-10866/1-A Instrument: msc.i

Sample Info: MB 220-10866/1-A Operator: m.eastman

Retention Time: 1.51

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10838/13-A

Matrix: Solid | Lab File ID: A7417.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/06/2007 12:32

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10903 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	1730		330	39
111-44-4	Bis(2-chloroethyl)ether	1680		330	160
95-57-8	2-Chlorophenol	1710		330	71
541-73-1	1,3-Dichlorobenzene	1600		330	53
106-46-7	1,4-Dichlorobenzene	1590		330	52
100-51-6	Benzyl alcohol	1740		330	69
95-50-1	1,2-Dichlorobenzene	1610		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	1690		330	53
95-48-7	2-Methylphenol	1670		330	52
67-72-1	Hexachloroethane	1600		330	57
621-64-7	N-Nitrosodi-n-propylamine	1720		330	74
106-44-5	4-Methylphenol	3440		330	50
98-95-3	Nitrobenzene	1760		330	61
78-59-1	Isophorone	1810		330	68
88-75-5	2-Nitrophenol	1800		330	71
105-67-9	2,4-Dimethylphenol	1580		330	44
111-91-1	Bis(2-chloroethoxy)methane	1700		330	53
120-83-2	2,4-Dichlorophenol	1710		330	69
120-82-1	1,2,4-Trichlorobenzene	1710		330	53
91-20-3	Naphthalene	1690		330	50
106-47-8	4-Chloroaniline	820		330	44
87-68-3	Hexachlorobutadiene	1740		330	63
59-50-7	4-Chloro-3-methylphenol	1850		330	66
91-57-6	2-Methylnaphthalene	1720		330	61
77-47-4	Hexachlorocyclopentadiene	1760		330	47
88-06-2	2,4,6-Trichlorophenol	1990		330	48
95-95-4	2,4,5-Trichlorophenol	1960		1600	50
91-58-7	2-Chloronaphthalene	1800		330	58
88-74-4	2-Nitroaniline	1940		1600	45
208-96-8	Acenaphthylene	1910		330	63
131-11-3	Dimethyl phthalate	2030		330	58
606-20-2	2,6-Dinitrotoluene	2110		330	130
83-32-9	Acenaphthene	1880		330	58
99-09-2	3-Nitroaniline	1420	J	1600	47
51-28-5	2,4-Dinitrophenol	1680		1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10838/13-A

Matrix: Solid | Lab File ID: A7417.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/05/2007 14:50

Level: (low/med) Low | Date Analyzed: 11/06/2007 12:32

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10903 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	1930		330	58
121-14-2	2,4-Dinitrotoluene	2020		330	50
100-02-7	4-Nitrophenol	2100		1600	150
86-73-7	Fluorene	1940		330	56
7005-72-3	4-Chlorophenyl phenyl ether	1990		330	65
84-66-2	Diethyl phthalate	2090		330	82
100-01-6	4-Nitroaniline	1940		660	50
534-52-1	4,6-Dinitro-2-methylphenol	2070		1600	260
86-30-6	N-Nitrosodiphenylamine	2110		330	60
101-55-3	4-Bromophenyl phenyl ether	2240		330	53
118-74-1	Hexachlorobenzene	2220		330	57
87-86-5	Pentachlorophenol	2330		1600	23
85-01-8	Phenanthrene	2120		330	54
86-74-8	Carbazole	2120		330	56
120-12-7	Anthracene	2100		330	53
84-74-2	Di-n-butyl phthalate	2220		330	51
206-44-0	Fluoranthene	2140		330	55
129-00-0	Pyrene	2250		330	48
85-68-7	Butyl benzyl phthalate	2340		330	46
91-94-1	3,3'-Dichlorobenzidine	1070		660	37
56-55-3	Benzo[a]anthracene	2180		330	48
218-01-9	Chrysene	2220		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2250		330	42
117-84-0	Di-n-octyl phthalate	2410		330	52
205-99-2	Benzo[b]fluoranthene	2330		330	57
207-08-9	Benzo[k]fluoranthene	2220		330	54
50-32-8	Benzo[a]pyrene	2180		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	1830		330	59
53-70-3	Dibenz(a,h)anthracene	1870		330	50
191-24-2	Benzo[g,h,i]perylene	1900		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\A7417.D
Lab Smp Id: LCS 220-10838/13-A Client Smp ID: LCS 220-10838/13-A
Inj Date : 06-NOV-2007 12:32
Operator : m.eastman Inst ID: msa.i
Smp Info : LCS 220-10838/13-A
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077414.b\MSA-8270C.m
Meth Date : 07-Nov-2007 09:19 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.154	3.148	(1.000)	150898	20.0000	
$ 2	2-Fluorophenol	112	1.943	1.937	(0.616)	430805	49.0276	3300
$ 3	Phenol-d5	99	2.804	2.804	(0.889)	555562	49.8341	3300
4	Pyridine	52	1.059	1.053	(0.336)	25894	12.8683	860
5	N-Nitrosodimethylamine	42	1.035	1.029	(0.328)	27748	22.8238	1500
7	Phenol	94	2.815	2.816	(0.893)	303716	25.9359	1700
8	Aniline	93	2.839	2.839	(0.900)	175797	13.0841	870
9	bis(2-Chloroethyl)ether	63	2.910	2.910	(0.923)	151342	25.1584	1700
10	2-Chlorophenol	128	2.946	2.946	(0.934)	269145	25.6059	1700
11	1,3-Dichlorobenzene	146	3.094	3.094	(0.981)	291291	23.9913	1600
12	1,4-Dichlorobenzene	146	3.172	3.166	(1.006)	296303	23.9246	1600
13	Benzyl alcohol	108	3.290	3.290	(1.043)	161194	26.0542	1700
14	1,2-Dichlorobenzene	146	3.308	3.308	(1.049)	289509	24.1569	1600
15	2,2'-oxybis(1-Chloropropane)	45	3.433	3.433	(1.088)	274747	25.3300	1700
16	2-Methylphenol	108	3.403	3.403	(1.079)	230652	25.0140	1700
17	Hexachloroethane	117	3.640	3.641	(1.154)	113547	23.9345	1600
18	N-Nitroso-di-n-propylamine	70	3.557	3.557	(1.128)	169672	25.8212	1700
19	4-Methylphenol	108	3.557	3.557	(1.128)	498188	51.5595	3400(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	635805	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	305001	33.4390	2200
	22 Nitrobenzene	77	3.712	3.712	(0.840)	251107	26.3760	1800
	23 Isophorone	82	3.955	3.955	(0.895)	488179	27.1234	1800
	24 2-Nitrophenol	139	4.032	4.032	(0.913)	144361	27.0741	1800
	25 2,4-Dimethylphenol	122	4.092	4.092	(0.926)	210236	23.6293	1600
	26 Benzoic Acid	122	4.169	4.187	(0.944)	134178	25.4472	1700(R)
	27 Bis(2-Chloroethoxy)methane	93	4.198	4.198	(0.950)	287185	25.4691	1700
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	231926	25.6829	1700
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	258752	25.6791	1700
	30 Naphthalene	128	4.436	4.436	(1.004)	851737	25.2967	1700
	31 4-Chloroaniline	127	4.501	4.507	(1.019)	167063	12.2967	820
	32 Hexachlorobutadiene	225	4.572	4.572	(1.035)	143567	26.1198	1700
	33 4-Chloro-3-methylphenol	107	5.017	5.018	(1.136)	257609	27.7392	1800
	34 2-Methylnaphthalene	142	5.160	5.160	(1.168)	594282	25.8543	1700
*	35 Acenaphthene-d10	164	6.252	6.252	(1.000)	401156	20.0000	
	37 Hexachlorocyclopentadiene	237	5.326	5.326	(0.852)	136749	26.4276	1800
	38 2,4,6-Trichlorophenol	196	5.457	5.463	(0.873)	180326	29.8655	2000
	39 2,4,5-Trichlorophenol	196	5.486	5.492	(0.878)	202923	29.4066	2000
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	828294	34.9474	2300
	41 2-Chloronaphthalene	162	5.664	5.670	(0.906)	584954	26.9870	1800
	42 2-Nitroaniline	65	5.783	5.783	(0.925)	162297	29.1711	1900
	43 Acenaphthylene	152	6.104	6.104	(0.976)	1058093	28.6074	1900
	44 Dimethylphthalate	163	6.003	6.003	(0.960)	750246	30.3761	2000
	45 2,6-Dinitrotoluene	165	6.050	6.056	(0.968)	168365	31.5821	2100
	46 Acenaphthene	153	6.288	6.288	(1.006)	650264	28.2340	1900
	47 3-Nitroaniline	138	6.216	6.222	(0.994)	135986	21.2681	1400
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	55685	25.2104	1700(R)
	49 Dibenzofuran	168	6.472	6.472	(1.035)	959038	28.9635	1900
	50 2,4-Dinitrotoluene	165	6.472	6.472	(1.035)	234923	30.3293	2000
	51 4-Nitrophenol	109	6.400	6.406	(1.024)	98003	31.4720	2100
	52 Fluorene	166	6.834	6.834	(1.093)	773801	29.0645	1900
	53 4-Chlorophenyl-phenylether	204	6.851	6.852	(1.096)	352911	29.8690	2000
	54 Diethylphthalate	149	6.751	6.757	(1.080)	814838	31.3444	2100
	55 4-Nitroaniline	138	6.863	6.863	(1.098)	188843	29.1295	1900
$	56 2,4,6-Tribromophenol	330	7.089	7.089	(1.134)	208553	61.1883	4100
*	57 Phenanthrene-d10	188	7.825	7.831	(1.000)	694308	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.893	6.899	(0.881)	101754	31.0873	2100
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.982	(0.892)	553531	31.6213	2100
	60 1,2-Diphenylhydrazine	77	7.018	7.018	(0.897)	753675	31.8106	2100
	61 4-Bromophenyl-phenylether	248	7.368	7.368	(0.942)	210406	33.5792	2200
	62 Hexachlorobenzene	284	7.409	7.409	(0.947)	240313	33.2267	2200
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	142127	34.9869	2300
	64 Phenanthrene	178	7.849	7.855	(1.003)	1175365	31.8448	2100
	65 Carbazole	167	8.086	8.086	(1.033)	1149315	31.8282	2100
	66 Anthracene	178	7.902	7.908	(1.010)	1178094	31.4925	2100
	67 Di-n-butylphthalate	149	8.490	8.490	(1.085)	1443463	33.3046	2200
	68 Fluoranthene	202	9.113	9.119	(1.165)	1248163	32.1172	2100
*	70 Chrysene-d12	240	10.965	10.971	(1.000)	593186	20.0000	
	72 Pyrene	202	9.356	9.362	(0.853)	1259341	33.6848	2200
$	73 Terphenyl-d14	244	9.558	9.564	(0.872)	1149150	47.2375	3100
	74 Butylbenzylphthalate	149	10.199	10.205	(0.930)	580026	35.0513	2300
	75 3,3'-Dichlorobenzidine	252	10.935	10.947	(0.997)	159953	15.9875	1100
	76 Benzo(a)anthracene	228	10.953	10.959	(0.999)	1063934	32.7565	2200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)	
	77 Chrysene	228	11.006	11.012	(1.004)	1047258	33.2591	2200	
	78 Bis(2-Ethylhexyl)phthalate	149	11.089	11.095	(1.011)	827510	33.7292	2200	
*	79 Perylene-d12	264	13.618	13.630	(1.000)	447780	20.0000		
	80 Di-n-octylphthalate	149	12.282	12.294	(0.902)	1346553	36.1604	2400	
	81 Benzo(b)fluoranthene	252	12.858	12.870	(0.944)	1007664	35.0056	2300	
	82 Benzo(k)fluoranthene	252	12.917	12.923	(0.949)	1078265	33.3017	2200	
	83 Benzo(a)pyrene	252	13.505	13.511	(0.992)	940935	32.6343	2200	
	84 Indeno(1,2,3-cd)pyrene	276	15.885	15.903	(1.166)	733362	27.3805	1800	
	85 Dibenzo(a,h)anthracene	278	15.968	15.986	(1.173)	785808	28.0444	1900	
	86 Benzo(g,h,i)perylene	276	16.443	16.461	(1.207)	848877	28.5304	1900	
	166 Prometon	58	7.320	7.180	(0.936)	13905			(R)
	167 Simazine	201	7.362	7.198	(0.941)	3398			(R)

QC Flag Legend

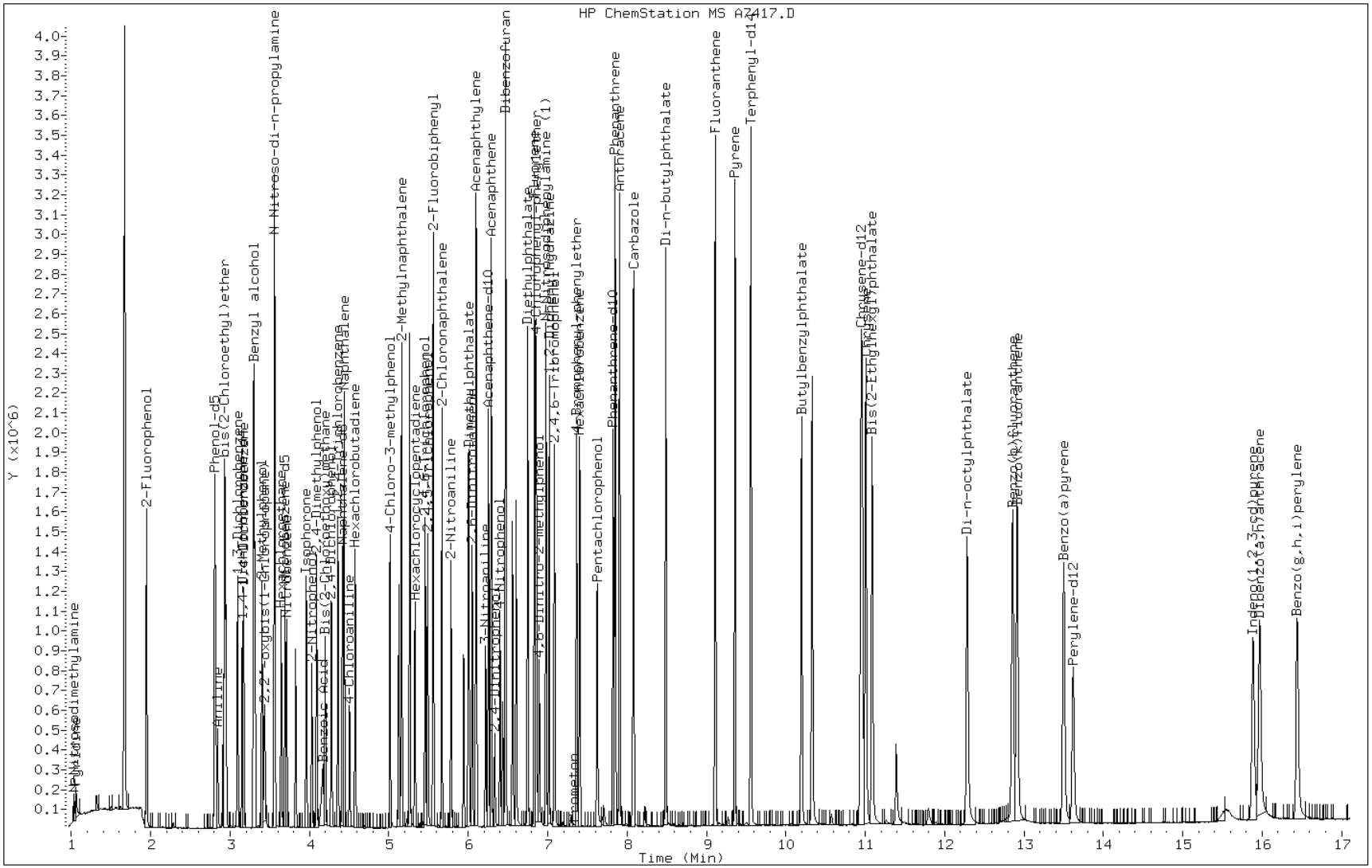
R - Spike/Surrogate failed recovery limits.

Data File: A7417.D

Date: 06-NOV-2007 12:32

Client ID: LCS 220-10838/13-A Instrument: msa.i

Sample Info: LCS 220-10838/13-A Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10866/2-A

Matrix: Solid | Lab File ID: C4037.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 19:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2350		330	39
111-44-4	Bis(2-chloroethyl)ether	2260		330	160
95-57-8	2-Chlorophenol	2410		330	71
541-73-1	1,3-Dichlorobenzene	2080		330	53
106-46-7	1,4-Dichlorobenzene	2110		330	52
100-51-6	Benzyl alcohol	2510		330	69
95-50-1	1,2-Dichlorobenzene	2170		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	2280		330	53
95-48-7	2-Methylphenol	2360		330	52
67-72-1	Hexachloroethane	2070		330	57
621-64-7	N-Nitrosodi-n-propylamine	2320		330	74
106-44-5	4-Methylphenol	4780		330	50
98-95-3	Nitrobenzene	2350		330	61
78-59-1	Isophorone	2420		330	68
88-75-5	2-Nitrophenol	2380		330	71
105-67-9	2,4-Dimethylphenol	2170		330	44
111-91-1	Bis(2-chloroethoxy)methane	2370		330	53
120-83-2	2,4-Dichlorophenol	2450		330	69
120-82-1	1,2,4-Trichlorobenzene	2320		330	53
91-20-3	Naphthalene	2330		330	50
106-47-8	4-Chloroaniline	1680		330	44
87-68-3	Hexachlorobutadiene	2260		330	63
59-50-7	4-Chloro-3-methylphenol	2510		330	66
91-57-6	2-Methylnaphthalene	2370		330	61
77-47-4	Hexachlorocyclopentadiene	2170		330	47
88-06-2	2,4,6-Trichlorophenol	2440		330	48
95-95-4	2,4,5-Trichlorophenol	2440		1600	50
91-58-7	2-Chloronaphthalene	2390		330	58
88-74-4	2-Nitroaniline	2470		1600	45
208-96-8	Acenaphthylene	2390		330	63
131-11-3	Dimethyl phthalate	2390		330	58
606-20-2	2,6-Dinitrotoluene	2600		330	130
83-32-9	Acenaphthene	2370		330	58
99-09-2	3-Nitroaniline	1940		1600	47
51-28-5	2,4-Dinitrophenol	2100		1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3171-1

SDG No.: 220-3171

Client Sample ID: | Lab Sample ID: LCS 220-10866/2-A

Matrix: Solid | Lab File ID: C4037.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/06/2007 10:37

Level: (low/med) Low | Date Analyzed: 11/07/2007 19:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10929 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2360		330	58
121-14-2	2,4-Dinitrotoluene	2470		330	50
100-02-7	4-Nitrophenol	2340		1600	150
86-73-7	Fluorene	2420		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2390		330	65
84-66-2	Diethyl phthalate	2390		330	82
100-01-6	4-Nitroaniline	2230		660	50
534-52-1	4,6-Dinitro-2-methylphenol	2340		1600	260
86-30-6	N-Nitrosodiphenylamine	2390		330	60
101-55-3	4-Bromophenyl phenyl ether	2490		330	53
118-74-1	Hexachlorobenzene	2440		330	57
87-86-5	Pentachlorophenol	2380		1600	23
85-01-8	Phenanthrene	2390		330	54
86-74-8	Carbazole	2380		330	56
120-12-7	Anthracene	2390		330	53
84-74-2	Di-n-butyl phthalate	2420		330	51
206-44-0	Fluoranthene	2350		330	55
129-00-0	Pyrene	2500		330	48
85-68-7	Butyl benzyl phthalate	2450		330	46
91-94-1	3,3'-Dichlorobenzidine	1380		660	37
56-55-3	Benzo[a]anthracene	2370		330	48
218-01-9	Chrysene	2450		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2470		330	42
117-84-0	Di-n-octyl phthalate	2630		330	52
205-99-2	Benzo[b]fluoranthene	2470		330	57
207-08-9	Benzo[k]fluoranthene	2530		330	54
50-32-8	Benzo[a]pyrene	2400		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	2020		330	59
53-70-3	Dibenz(a,h)anthracene	2130		330	50
191-24-2	Benzo[g,h,i]perylene	2020		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\C4037.D
Lab Smp Id: LCS 220-10866/2-A Client Smp ID: LCS 220-10866/2-A
Inj Date : 07-NOV-2007 19:54
Operator : m.eastman Inst ID: msc.i
Smp Info : LCS 220-10866/2-A
Misc Info : : ;69348;0.5;0.4;fms0505_wa.spk
Comment :
Method : \\Target1_ct\Files\chem\BNA\msc.i\C074025.b\MSC-8270C.m
Meth Date : 08-Nov-2007 10:11 maria Quant Type: ISTD
Cal Date : 07-NOV-2007 15:05 Cal File: Cx4026.D
Als bottle: 11 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	2.943	2.944	(1.000)	169730	20.0000	
$ 2	2-Fluorophenol	112	1.774	1.774	(0.603)	644380	65.5247	4400
$ 3	Phenol-d5	99	2.629	2.629	(0.893)	924189	68.8450	4600
4	Pyridine	52	0.967	0.961	(0.329)	64899	25.2044	1700
5	N-Nitrosodimethylamine	42	0.943	0.943	(0.321)	61262	37.3499	2500
7	Phenol	94	2.641	2.641	(0.897)	531493	35.1960	2300
8	Aniline	93	2.641	2.641	(0.897)	439809	27.1429	1800
9	bis(2-Chloroethyl)ether	63	2.712	2.712	(0.921)	257876	33.9277	2300
10	2-Chlorophenol	128	2.748	2.748	(0.933)	446763	36.1725	2400
11	1,3-Dichlorobenzene	146	2.884	2.884	(0.980)	429352	31.1885	2100
12	1,4-Dichlorobenzene	146	2.961	2.961	(1.006)	444847	31.6017	2100
13	Benzyl alcohol	108	3.092	3.092	(1.050)	281338	37.6985	2500
14	1,2-Dichlorobenzene	146	3.098	3.098	(1.052)	443694	32.6154	2200
15	2,2'-oxybis(1-Chloropropane)	45	3.222	3.228	(1.095)	486342	34.2696	2300
16	2-Methylphenol	108	3.211	3.211	(1.091)	409236	35.4133	2400
17	Hexachloroethane	117	3.418	3.424	(1.161)	160145	31.0704	2100
18	N-Nitroso-di-n-propylamine	70	3.353	3.353	(1.139)	303008	34.8450	2300
19	4-Methylphenol	108	3.365	3.365	(1.143)	888918	71.6510	4800(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.190	4.196	(1.000)	801010	20.0000	
$	21 Nitrobenzene-d5	82	3.484	3.484	(0.831)	546687	44.0283	2900
	22 Nitrobenzene	77	3.501	3.502	(0.836)	443054	35.3148	2400
	23 Isophorone	82	3.745	3.745	(0.894)	867858	36.2582	2400
	24 2-Nitrophenol	139	3.816	3.816	(0.911)	275616	35.6474	2400
	25 2,4-Dimethylphenol	122	3.887	3.893	(0.928)	388532	32.5075	2200
	26 Benzoic Acid	122	4.006	4.006	(0.956)	252622	33.2050	2200(R)
	27 Bis(2-Chloroethoxy)methane	93	3.982	3.982	(0.950)	523286	35.5723	2400
	28 2,4-Dichlorophenol	162	4.059	4.065	(0.969)	426900	36.7176	2400
	29 1,2,4-Trichlorobenzene	180	4.136	4.143	(0.987)	429458	34.7284	2300
	30 Naphthalene	128	4.214	4.214	(1.006)	1487376	34.8780	2300
	31 4-Chloroaniline	127	4.285	4.291	(1.023)	442894	25.2483	1700
	32 Hexachlorobutadiene	225	4.344	4.350	(1.037)	226913	33.9665	2300
	33 4-Chloro-3-methylphenol	107	4.813	4.819	(1.149)	500088	37.6482	2500
	34 2-Methylnaphthalene	142	4.926	4.932	(1.176)	1079206	35.6143	2400
*	35 Acenaphthene-d10	164	6.012	6.018	(1.000)	591976	20.0000	
	37 Hexachlorocyclopentadiene	237	5.092	5.098	(0.847)	183860	32.4923	2200
	38 2,4,6-Trichlorophenol	196	5.234	5.241	(0.871)	335977	36.5839	2400
	39 2,4,5-Trichlorophenol	196	5.270	5.282	(0.877)	369630	36.5423	2400
$	40 2-Fluorobiphenyl	172	5.323	5.330	(0.885)	1515050	44.1519	2900
	41 2-Chloronaphthalene	162	5.430	5.436	(0.903)	1088392	35.9152	2400
	42 2-Nitroaniline	65	5.555	5.561	(0.924)	334033	37.0357	2500
	43 Acenaphthylene	152	5.864	5.870	(0.975)	1915208	35.7881	2400
	44 Dimethylphthalate	163	5.769	5.775	(0.960)	1314483	35.8160	2400
	45 2,6-Dinitrotoluene	165	5.828	5.828	(0.969)	321487	38.9383	2600
	46 Acenaphthene	153	6.048	6.054	(1.006)	1168390	35.5627	2400
	47 3-Nitroaniline	138	5.994	6.000	(0.997)	296294	29.1313	1900
	48 2,4-Dinitrophenol	184	6.107	6.113	(1.016)	125376	31.4553	2100(R)
	49 Dibenzofuran	168	6.232	6.238	(1.037)	1687078	35.3384	2400
	50 2,4-Dinitrotoluene	165	6.243	6.250	(1.038)	440119	37.0334	2500
	51 4-Nitrophenol	109	6.202	6.214	(1.032)	161851	35.1718	2300
	52 Fluorene	166	6.588	6.594	(1.096)	1418295	36.3274	2400
	53 4-Chlorophenyl-phenylether	204	6.606	6.618	(1.099)	645467	35.8088	2400
	54 Diethylphthalate	149	6.516	6.523	(1.084)	1408471	35.8936	2400
	55 4-Nitroaniline	138	6.635	6.641	(1.104)	368900	33.4542	2200
$	56 2,4,6-Tribromophenol	330	6.843	6.855	(1.138)	352883	69.2189	4600
*	57 Phenanthrene-d10	188	7.573	7.579	(1.000)	1103946	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.665	6.671	(0.880)	214787	35.1022	2300
	59 N-Nitrosodiphenylamine (1)	169	6.736	6.742	(0.889)	1042040	35.8768	2400
	60 1,2-Diphenylhydrazine	77	6.772	6.778	(0.894)	1325709	36.9375	2500
	61 4-Bromophenyl-phenylether	248	7.122	7.128	(0.940)	375289	37.3464	2500
	62 Hexachlorobenzene	284	7.157	7.164	(0.945)	408277	36.5566	2400
	63 Pentachlorophenol	266	7.377	7.389	(0.974)	219538	35.7107	2400
	64 Phenanthrene	178	7.597	7.603	(1.003)	2062539	35.8972	2400
	65 Carbazole	167	7.834	7.846	(1.034)	2082062	35.7071	2400
	66 Anthracene	178	7.650	7.656	(1.010)	2103837	35.8356	2400
	67 Di-n-butylphthalate	149	8.238	8.244	(1.088)	2653350	36.3728	2400
	68 Fluoranthene	202	8.849	8.861	(1.168)	2221788	35.2101	2300
*	70 Chrysene-d12	240	10.594	10.612	(1.000)	950884	20.0000	
	72 Pyrene	202	9.086	9.093	(0.858)	2260090	37.5041	2500
$	73 Terphenyl-d14	244	9.276	9.288	(0.876)	2049434	49.6196	3300
	74 Butylbenzylphthalate	149	9.876	9.888	(0.932)	1171580	36.7478	2400
	75 3,3'-Dichlorobenzidine	252	10.576	10.588	(0.998)	397297	20.7248	1400
	76 Benzo(a)anthracene	228	10.582	10.594	(0.999)	1937681	35.5710	2400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.636	10.648	(1.004)	1941628	36.8163	2500
78	Bis(2-Ethylhexyl)phthalate	149	10.713	10.725	(1.011)	1636164	37.0050	2500
* 79	Perylene-d12	264	13.117	13.135	(1.000)	666040	20.0000	
80	Di-n-octylphthalate	149	11.835	11.852	(0.902)	2548665	39.5039	2600
81	Benzo(b)fluoranthene	252	12.392	12.410	(0.945)	1712161	37.0039	2500
82	Benzo(k)fluoranthene	252	12.446	12.464	(0.949)	1887253	38.0223	2500
83	Benzo(a)pyrene	252	13.010	13.028	(0.992)	1603245	35.9507	2400
84	Indeno(1,2,3-cd)pyrene	276	15.319	15.342	(1.168)	1195773	30.2650	2000
85	Dibenzo(a,h)anthracene	278	15.390	15.420	(1.173)	1320342	31.9987	2100
86	Benzo(g,h,i)perylene	276	15.859	15.888	(1.209)	1344162	30.3165	2000

QC Flag Legend

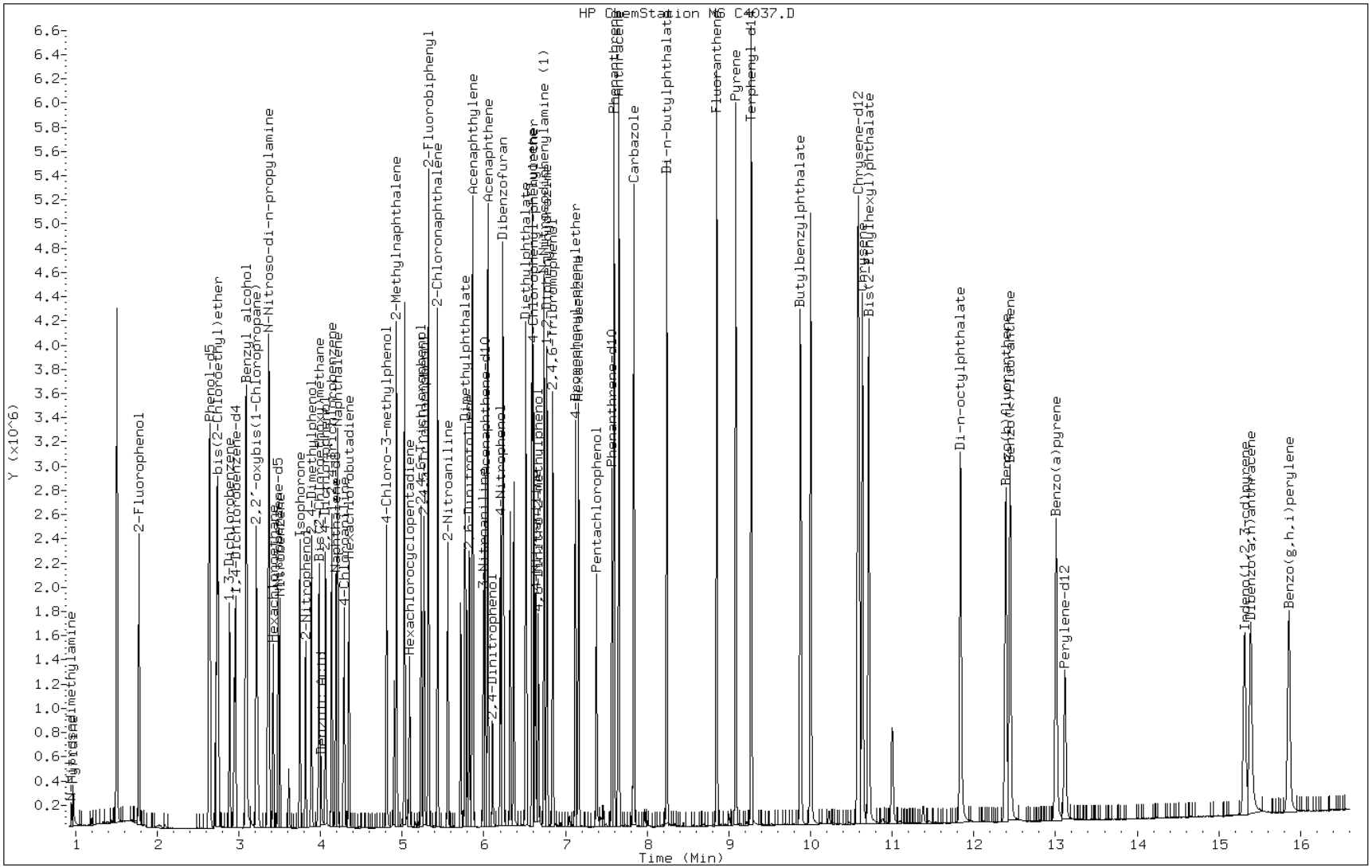
R - Spike/Surrogate failed recovery limits.

Data File: C4037.D

Date: 07-NOV-2007 19:54

Client ID: LCS 220-10866/2-A Instrument: msc.i

Sample Info: LCS 220-10866/2-A Operator: m.eastman



Organic Sample Preparation Log

10838

Parameter	SW846 LLS	Ext. Meth	3541	Na2SO4 Lot #	esNa2SO4oo1	Extraction Date	11-05-07
Corr. MS/MSD			–		–	Concentration Date	11-06-07
Surrogate By	RV /		–	Reagent H2O Lot	–	Surrogate Code	ewbnasvc – 18
Spike By	RV /	MeCl2 Lot #	–	H2SO4 Lot #	–	Spike Code	ewbnaflms – 10
Extracted By	RV /	Acetone Lot#	–	NaOH Lot #	–	Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	/ RV		–	EXT Stop time			

Client	Sample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
Blank	110507-B01	NA	NA	NA	NA	15.0	500	NA	NA	1 mL		
	FMS					15.0		400				
NARF	220-3261-A-1	RV				15.1		NA				
	B-2					15.4						
S.E.I	220-3245-A-1					15.3						
	-2					15.3						
	-3					15.1	–					
	-4					15.2						
	-5					15.3						possible double spike, possible
	-6					15.3						
	-7					15.2				↓		
	110507-B01					15.00		NA				
	FMS					15.00		400				
GEI	220-3165 1					15.68		NA		1.0		
	2					15.01		↓				
	MS 2					15.15		400				
	MSD 2					15.59		↓				
	3					15.28		NA				
↓	4					15.63		↓				
CHA	220-3171 1					15.78						

10866 ✓

Organic Sample Preparation Log

Parameter	SW846 LLS	Ext. Meth	3541	Na2SO4 Lot #	esNa2SO4001	Extraction Date	11-06-07
Corr. MS/MSD			—		—	Concentration Date	11-7-07
Surrogate By	~~SW~~ RV		—	Reagent H2O Lot	—	Surrogate Code	ewbnaSur-15
Spike By	RV	MeCl2 Lot #	—	H2SO4 Lot #	—	Spike Code	ewbnaSms 10
Extracted By	CC	Acetone Lot#	—	NaOH Lot #	—	Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	RV		—	EXT Stop time			

Client	Sample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
Blank	110607-BOS	NA	NA	NA	NA	15.0	500	NA	NA	1.0		
	FMS	1				15.0		400				
	220-3182-1	RV				15.0		NA				
	-2					15.0						
	-3					15.1						
	-4					15.0						
	-5					15.1						
	-6					15.0	"					
	-7					15.0						
	-8					15.1						
	-9					15.1						
	-10					15.1						
	-11					15.4						
	220-3171-2	↓	↓	↓	↓	15.0	↓	↓	↓	↓		

Organic Prep Worksheet

Batch Number: 220-10838
Method: 3541
Analyst: Gernat, Ryan

Date Open: Nov 05 2007 2:50PM
Batch End: Nov 05 2007 10:56PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00010	EWBNASUR_00018
MB~220-10838/1				15.00 g	1 mL		500 uL
LCS~220-10838/2				15.00 g	1 mL	400 uL	500 uL
220-3261-A-1	CE-BACKFILL-TIL-6(2.5)	3541, 8270C	T	15.07 g	1 mL		500 uL
220-3261-B-2	CE-BACKFILL-TIL-7(3/4)	3541, 8270C	T	15.38 g	1 mL		500 uL
220-3245-A-1	PIPE END PT. #2	3541, 8270C	T	15.29 g	1 mL		500 uL
220-3245-A-2	FIELD DUPLICATE	3541, 8270C	T	15.34 g	1 mL		500 uL
220-3245-A-3	PIPE END PT. #3	3541, 8270C	T	15.05 g	1 mL		500 uL
220-3245-A-4	PIPE END PT. #4	3541, 8270C	T	15.15 g	1 mL		500 uL
220-3245-A-5	PIPE END PT. #5	3541, 8270C	T	15.34 g	1 mL		500 uL
220-3245-A-6	PIPE END PT. #6	3541, 8270C	T	15.27 g	1 mL		500 uL
220-3245-A-7	PIPE END PT. #7	3541, 8270C	T	15.23 g	1 mL		500 uL
MB~220-10838/12				15.0 g	1.0 mL		500 uL
LCS~220-10838/13				15.0 g	1.0 mL	400 uL	500 uL
220-3165-B-1	SAG-SS-05	3541, 8270C	T	15.68 g	1.0 mL		500 uL
220-3165-C-2	SAG-SS-01	3541, 8270C	T	15.01 g	1.0 mL		500 uL
220-3165-C-2~MS		3541, 8270C	T	15.15 g	1.0 mL	400 uL	500 uL
220-3165-C-2~MSD		3541, 8270C	T	15.59 g	1.0 mL	400 uL	500 uL
220-3165-B-3	SAG-SS-06	3541, 8270C	T	15.28 g	1.0 mL		500 uL
220-3165-A-4	SAG-SS-DUP	3541, 8270C	T	15.63 g	1.0 mL		500 uL
220-3171-A-1	S-102207-SDN-028	3541, 8270C	T	15.78 g	1.0 mL		500 uL

Person's name who did the concentration: Eon Lynch/Ryan Gernat
Na2SO4 Lot Number: esNa2SO4001
Person's name who did the prep: Ryan Gernat/Eon Lynch
Solvent: MeCl:Ace

Organic Prep Worksheet

Batch Number: 220-10838
Method: 3541
Analyst: Gernat, Ryan

Date Open: Nov 05 2007 2:50PM
Batch End: Nov 05 2007 10:56PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~220-10838/1				110507-B01
LCS~220-10838/2				FMS
220-3261-A-1	CE-BACKFILL-TIL-6(2.5)	3541, 8270C	T	
220-3261-B-2	CE-BACKFILL-TIL-7(3/4)	3541, 8270C	T	
220-3245-A-1	PIPE END PT. #2	3541, 8270C	T	
220-3245-A-2	FIELD DUPLICATE	3541, 8270C	T	
220-3245-A-3	PIPE END PT. #3	3541, 8270C	T	
220-3245-A-4	PIPE END PT. #4	3541, 8270C	T	
220-3245-A-5	PIPE END PT. #5	3541, 8270C	T	possible double spike, but probably not, but maybe
220-3245-A-6	PIPE END PT. #6	3541, 8270C	T	
220-3245-A-7	PIPE END PT. #7	3541, 8270C	T	
MB~220-10838/12				
LCS~220-10838/13				
220-3165-B-1	SAG-SS-05	3541, 8270C	T	
220-3165-C-2	SAG-SS-01	3541, 8270C	T	
220-3165-C-2~MS		3541, 8270C	T	
220-3165-C-2~MSD		3541, 8270C	T	
220-3165-B-3	SAG-SS-06	3541, 8270C	T	
220-3165-A-4	SAG-SS-DUP	3541, 8270C	T	
220-3171-A-1	S-102207-SDN-028	3541, 8270C	T	

Organic Prep Worksheet

Batch Number: 220-10866
Method: 3541
Analyst: Faiella, Tim

Date Open: Nov 06 2007 10:37AM
Batch End: Nov 07 2007 5:02PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00010	EWBNASUR_00018
MB~220-10866/1				15.00 g	1.0 mL		500 uL
LCS~220-10866/2				15.00 g	1.0 mL	400 uL	500 uL
220-3182-E-1	SAG-GP-04(2.5-3.0)	3541, 8270C	T	15.03 g	1.0 mL		500 uL
220-3182-E-2	SAG-GP-02(2.5-3.0)	3541, 8270C	T	15.00 g	1.0 mL		500 uL
220-3182-C-3	SAG-GP-06(2.5-3.0)	3541, 8270C	T	15.06 g	1.0 mL		500 uL
220-3182-E-4	SAG-GP-01(2.5-3.0)	3541, 8270C	T	15.04 g	1.0 mL		500 uL
220-3182-C-5	SAG-GP-03(2.5-3.0)	3541, 8270C	T	15.09 g	1.0 mL		500 uL
220-3182-C-6	SAG-GP-05(2.5-3.0)	3541, 8270C	T	15.02 g	1.0 mL		500 uL
220-3182-E-7	SAG-SS-03(0.0-0.2)	3541, 8270C	T	15.03 g	1.0 mL		500 uL
220-3182-C-8	SAG-SS-04(0.0-0.2)	3541, 8270C	T	15.06 g	1.0 mL		500 uL
220-3182-C-9	SAG-SS-02(0.0-0.2)	3541, 8270C	T	15.05 g	1.0 mL		500 uL
220-3182-C-10	SAG-SS-07(0.0-0.2)	3541, 8270C	T	15.05 g	1.0 mL		500 uL
220-3182-E-11	SAG-SS-08(0.0-0.2)	3541, 8270C	T	15.37 g	1.0 mL		500 uL
220-3171-A-2	S-102307-SDN-029	3541, 8270C	T	15.04 g	1.0 mL		500 uL

Person's name who did the concentration: ryan gernat
Na2SO4 Lot Number: esna2so4001
Person's name who did the prep: tim faiella
Person's name who witnessed reagent drop: tim faiella
Solvent: mecl:ace

Organic Prep Worksheet

Batch Number: 220-10866
Method: 3541
Analyst: Faiella, Tim

Date Open: Nov 06 2007 10:37AM
Batch End: Nov 07 2007 5:02PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~220-10866/1				110607-b03
LCS~220-10866/2				fms
220-3182-E-1	SAG-GP-04(2.5-3.0)	3541, 8270C	T	
220-3182-E-2	SAG-GP-02(2.5-3.0)	3541, 8270C	T	
220-3182-C-3	SAG-GP-06(2.5-3.0)	3541, 8270C	T	
220-3182-E-4	SAG-GP-01(2.5-3.0)	3541, 8270C	T	
220-3182-C-5	SAG-GP-03(2.5-3.0)	3541, 8270C	T	
220-3182-C-6	SAG-GP-05(2.5-3.0)	3541, 8270C	T	
220-3182-E-7	SAG-SS-03(0.0-0.2)	3541, 8270C	T	
220-3182-C-8	SAG-SS-04(0.0-0.2)	3541, 8270C	T	
220-3182-C-9	SAG-SS-02(0.0-0.2)	3541, 8270C	T	
220-3182-C-10	SAG-SS-07(0.0-0.2)	3541, 8270C	T	
220-3182-E-11	SAG-SS-08(0.0-0.2)	3541, 8270C	T	
220-3171-A-2	S-102307-SDN-029	3541, 8270C	T	

General Chemistry Worksheet

Batch Number: 220-10548
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 24 2007 4:45PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3163-B-1	CEV-1(6-7)	Moisture	T	1.03 g	11.18 g	10.03 g
220-3163-B-1~DU		Moisture	T	1.03 g	9.36 g	8.31 g
220-3163-B-2	CEV-2(9-10)	Moisture	T	1.00 g	13.61 g	12.51 g
220-3163-B-3	CEV-3(6-7)	Moisture	T	0.99 g	8.73 g	7.89 g
220-3162-C-1	D6(0-16)	Moisture	T	1.01 g	9.36 g	6.80 g
220-3162-A-2	D6(11)	Moisture	T	0.98 g	10.80 g	8.77 g
220-3162-C-3	D5(0-16)	Moisture	T	1.01 g	11.07 g	8.69 g
220-3162-A-4	D5(10)	Moisture	T	0.99 g	12.98 g	11.28 g
220-3162-C-5	D1(0-8)	Moisture	T	1.01 g	10.20 g	8.32 g
220-3162-A-6	D1(7)	Moisture	T	1.05 g	12.92 g	11.33 g
220-3162-C-7	D2(0-16)	Moisture	T	1.02 g	13.23 g	11.41 g
220-3162-A-8	D2(6)	Moisture	T	1.02 g	10.17 g	8.93 g
220-3162-C-9	D4(0-16)	Moisture	T	1.02 g	8.35 g	7.61 g
220-3162-A-10	D4(10.5)	Moisture	T	1.00 g	7.36 g	6.43 g
220-3162-C-11	D3(0-16)	Moisture	T	1.00 g	9.99 g	9.00 g
220-3162-A-12	D3(10)	Moisture	T	1.03 g	11.52 g	10.15 g
220-3165-A-1	SAG-SS-05	Moisture	T	1.02 g	12.73 g	11.75 g
220-3165-D-2	SAG-SS-01	Moisture	T	1.02 g	8.02 g	7.95 g
220-3165-A-3	SAG-SS-06	Moisture	T	1.02 g	10.91 g	8.65 g
220-3165-B-4	SAG-SS-DUP	Moisture	T	1.02 g	11.64 g	9.40 g
220-3171-A-1	S-102207-SDN-028	Moisture	T	1.02 g	10.56 g	8.46 g
220-3171-A-2	S-102307-SDN-029	Moisture	T	1.04 g	10.14 g	7.28 g

Balance ID: T2
Date samples were place in the oven: 10/24/07
Oven Temp when samples are put in oven: 105.9
Time samples were place in the oven: 1600
Date samples were removed from oven: 10/25/07
Oven Temp when samples removed from oven: 105.9
Time Samples were removed from oven: 0900
Oven ID: OV2

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3193-1

Job Description: SII-Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Seth Fowler



Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/20/2007

cc: Mr. Keith Cowan

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

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TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3193-1

Client: CHA
Date: November 20, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

November 20, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3193-1	S-102407-SDN-030	Solid	10/24/2007 1010	10/26/2007 1103
220-3193-2	S-102407-SDN-031	Solid	10/24/2007 1400	10/26/2007 1103
220-3193-3	S-102507-SDN-032	Solid	10/25/2007 1350	10/26/2007 1103

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-030**

Lab Sample ID: 220-3193-1 | Date Sampled: 10/24/2007 1010
Client Matrix: Solid | % Moisture: 23.4 | Date Received: 10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 220-10886 | Instrument ID: HP 5890/5971 GC/MS
Preparation: 5030B-Medium | Prep Batch: 220-10771 | Lab File ID: L2055.D
Dilution: 2.0 | Initial Weight/Volume: 5 g
Date Analyzed: 11/06/2007 1540 | Final Weight/Volume: 10 mL
Date Prepared: 11/01/2007 1531

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		3300	U	370	3300
Benzene		1300	U	100	1300
Bromodichloromethane		1300	U	100	1300
Bromoform		1300	U	210	1300
Bromomethane		1300	U	310	1300
Methyl Ethyl Ketone		1300	U	310	1300
Carbon disulfide		1300	U	240	1300
Carbon tetrachloride		1300	U	260	1300
Chlorobenzene		1300	U	100	1300
Chloroethane		1300	U	210	1300
Chloroform		1300	U	180	1300
Chloromethane		1300	U *	130	1300
Dibromochloromethane		1300	U	130	1300
1,1-Dichloroethane		1300	U	160	1300
1,2-Dichloroethane		1300	U	160	1300
1,1-Dichloroethene		1300	U	180	1300
1,2-Dichloropropane		1300	U	240	1300
cis-1,3-Dichloropropene		1300	U	130	1300
trans-1,3-Dichloropropene		1300	U	78	1300
Ethylbenzene		25000		260	1300
2-Hexanone		1300	U	210	1300
Methylene Chloride		1300	U	100	1300
methyl isobutyl ketone		1300	U	180	1300
Styrene		1300	U	130	1300
1,1,2,2-Tetrachloroethane		1300	U	100	1300
Tetrachloroethene		1300	U	130	1300
Toluene		1300	U	78	1300
1,1,1-Trichloroethane		1300	U	100	1300
1,1,2-Trichloroethane		1300	U	160	1300
Trichloroethene		490	J	180	1300
Vinyl chloride		1300	U *	210	1300
Xylenes, Total		84000		260	1300
cis-1,2-Dichloroethene		1300	U	160	1300
trans-1,2-Dichloroethene		1300	U	130	1300

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	49 - 134
4-Bromofluorobenzene	83	36 - 133
Dibromofluoromethane	68	60 - 130
Toluene-d8 (Surr)	72	51 - 137

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-030**

Lab Sample ID:	220-3193-1			Date Sampled:	10/24/2007 1010
Client Matrix:	Solid	% Moisture:	23.4	Date Received:	10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 220-10886		Instrument ID:	HP 5890/5971 GC/MS
Preparation:	5030B-Medium	Prep Batch: 220-10771		Lab File ID:	L2055.D
Dilution:	2.0			Initial Weight/Volume:	5 g
Date Analyzed:	11/06/2007 1540			Final Weight/Volume:	10 mL
Date Prepared:	11/01/2007 1531				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Alkane	5.84	32000	J
	Unknown Alkane	6.00	46000	J
	Unknown Alkane	7.08	7600	J
	Unknown Alkane	7.47	9300	J
	Unknown Alkane	8.75	9500	J
124-18-5	Decane	9.17	14000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.68	28000	J N
496-11-7	Indane	10.17	26000	J N
92-52-4	Biphenyl	13.45	53000	J N
101-84-8	Diphenyl ether	13.53	130000	J N

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-031**

Lab Sample ID: 220-3193-2 | Date Sampled: 10/24/2007 1400
Client Matrix: Solid | % Moisture: 17.9 | Date Received: 10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 220-10886 | Instrument ID: HP 5890/5971 GC/MS
Preparation: 5030B-Medium | Prep Batch: 220-10771 | Lab File ID: L2053.D
Dilution: 20 | Initial Weight/Volume: 5 g
Date Analyzed: 11/06/2007 1451 | Final Weight/Volume: 10 mL
Date Prepared: 11/01/2007 1531

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		30000	U	3400	30000
Benzene		12000	U	970	12000
Bromodichloromethane		12000	U	970	12000
Bromoform		12000	U	1900	12000
Bromomethane		12000	U	2900	12000
Methyl Ethyl Ketone		12000	U	2900	12000
Carbon disulfide		12000	U	2200	12000
Carbon tetrachloride		12000	U	2400	12000
Chlorobenzene		12000	U	970	12000
Chloroethane		12000	U	1900	12000
Chloroform		12000	U	1700	12000
Chloromethane		12000	U *	1200	12000
Dibromochloromethane		12000	U	1200	12000
1,1-Dichloroethane		12000	U	1500	12000
1,2-Dichloroethane		12000	U	1500	12000
1,1-Dichloroethene		12000	U	1700	12000
1,2-Dichloropropane		12000	U	2200	12000
cis-1,3-Dichloropropene		12000	U	1200	12000
trans-1,3-Dichloropropene		12000	U	730	12000
Ethylbenzene		190000		2400	12000
2-Hexanone		12000	U	1900	12000
Methylene Chloride		12000	U	970	12000
methyl isobutyl ketone		12000	U	1700	12000
Styrene		12000	U	1200	12000
1,1,2,2-Tetrachloroethane		12000	U	970	12000
Tetrachloroethene		12000	U	1200	12000
Toluene		2300	J	730	12000
1,1,1-Trichloroethane		12000	U	970	12000
1,1,2-Trichloroethane		12000	U	1500	12000
Trichloroethene		12000	U	1700	12000
Vinyl chloride		12000	U *	1900	12000
Xylenes, Total		700000		2400	12000
cis-1,2-Dichloroethene		12000	U	1500	12000
trans-1,2-Dichloroethene		12000	U	1200	12000

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	81	36 - 133
Dibromofluoromethane	73	60 - 130
Toluene-d8 (Surr)	75	51 - 137

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-031**

Lab Sample ID: 220-3193-2 Date Sampled: 10/24/2007 1400
Client Matrix: Solid % Moisture: 17.9 Date Received: 10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 220-10886 Instrument ID: HP 5890/5971 GC/MS
Preparation: 5030B-Medium Prep Batch: 220-10771 Lab File ID: L2053.D
Dilution: 20 Initial Weight/Volume: 5 g
Date Analyzed: 11/06/2007 1451 Final Weight/Volume: 10 mL
Date Prepared: 11/01/2007 1531

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.90	140000	J N
	Unknown Alkylbenzene	12.58	58000	J
90-12-0	Naphthalene, 1-methyl-	12.91	140000	J N
91-57-6	Naphthalene, 2-methyl-	13.04	120000	J N
14679-13-1	Benzene, 1,3,5-trimethyl-2-(1-methylethe	13.30	94000	J N
1127-76-0	Naphthalene, 1-ethyl-	13.63	81000	J N
575-37-1	Naphthalene, 1,7-dimethyl-	13.75	190000	J N
575-41-7	Naphthalene, 1,3-dimethyl-	13.86	200000	J N
581-42-0	Naphthalene, 2,6-dimethyl-	13.89	140000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	14.07	63000	J N

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102507-SDN-032**

Lab Sample ID: 220-3193-3 | Date Sampled: 10/25/2007 1350
Client Matrix: Solid | % Moisture: 21.6 | Date Received: 10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 220-10714 | Instrument ID: HP 5890/5971A GC/MS
Preparation: 5030B | Lab File ID: N5524.D
Dilution: 1.0 | Initial Weight/Volume: 5 g
Date Analyzed: 10/30/2007 1604 | Final Weight/Volume: 5 mL
Date Prepared: 10/30/2007 1604

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		61		3.0	26
Benzene		3.1	J	0.91	6.4
Bromodichloromethane		6.4	U	0.83	6.4
Bromoform		6.4	U	2.2	6.4
Bromomethane		6.4	U	1.9	6.4
Methyl Ethyl Ketone		27		4.3	13
Carbon disulfide		1.0	J	0.68	6.4
Carbon tetrachloride		6.4	U	0.91	6.4
Chlorobenzene		6.4	U	1.1	6.4
Chloroethane		6.4	U	1.6	6.4
Chloroform		6.4	U	0.68	6.4
Chloromethane		6.4	U	1.3	6.4
Dibromochloromethane		6.4	U	1.4	6.4
1,1-Dichloroethane		6.4	U	0.83	6.4
1,2-Dichloroethane		6.4	U	1.4	6.4
1,1-Dichloroethene		6.4	U	1.0	6.4
1,2-Dichloropropane		6.4	U	1.2	6.4
cis-1,3-Dichloropropene		6.4	U	0.79	6.4
trans-1,3-Dichloropropene		6.4	U	1.4	6.4
Ethylbenzene		160		0.91	6.4
2-Hexanone		13	U	3.4	13
Methylene Chloride		7.7	J	1.8	26
methyl isobutyl ketone		6.4	U	1.2	6.4
Styrene		6.4	U	1.6	6.4
1,1,2,2-Tetrachloroethane		6.4	U	1.3	6.4
Tetrachloroethene		6.4	U	0.94	6.4
Toluene		3.1	J B	0.75	6.4
1,1,1-Trichloroethane		6.4	U	0.93	6.4
1,1,2-Trichloroethane		6.4	U	1.1	6.4
Trichloroethene		6.4	U	1.3	6.4
Vinyl chloride		6.4	U	1.7	6.4
Xylenes, Total		330		3.1	6.4
cis-1,2-Dichloroethene		6.4	U	1.2	6.4
trans-1,2-Dichloroethene		6.4	U	1.2	6.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	49 - 134
4-Bromofluorobenzene	106	36 - 133
Dibromofluoromethane	89	60 - 130
Toluene-d8 (Surr)	108	51 - 137

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102507-SDN-032

Lab Sample ID: 220-3193-3 Date Sampled: 10/25/2007 1350
Client Matrix: Solid % Moisture: 21.6 Date Received: 10/26/2007 1103

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 220-10714 Instrument ID: HP 5890/5971A GC/MS
Preparation: 5030B Lab File ID: N5524.D
Dilution: 1.0 Initial Weight/Volume: 5 g
Date Analyzed: 10/30/2007 1604 Final Weight/Volume: 5 mL
Date Prepared: 10/30/2007 1604

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
638-04-0	Cyclohexane, 1,3-dimethyl-, cis-	6.12	400	J N
	Unknown Alkane	7.41	560	J
3728-56-1	1-Ethyl-4-methylcyclohexane	7.87	940	J N
1678-92-8	Cyclohexane, propyl-	8.43	720	J N
98-82-8	Benzene, (1-methylethyl)-	8.73	820	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.27	960	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.61	1500	J N
	Unknown Alkylbenzene	9.70	550	J
	Unknown Alkylbenzene	9.98	530	J
496-11-7	Indane	10.08	1900	J N

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-030**

Lab Sample ID: 220-3193-1 | Date Sampled: 10/24/2007 1010
Client Matrix: Solid | % Moisture: 23.4 | Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10998		Instrument ID:	HP 6890/5973 GC/MS
Preparation:	3541	Prep Batch: 220-10901		Lab File ID:	Z3113.D
Dilution:	20			Initial Weight/Volume:	15.00 g
Date Analyzed:	11/10/2007 0154			Final Weight/Volume:	1 mL
Date Prepared:	11/07/2007 0903			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		8600	U	1000	8600
Bis(2-chloroethyl)ether		8600	U	4200	8600
2-Chlorophenol		8600	U	1900	8600
1,3-Dichlorobenzene		8600	U	1400	8600
1,4-Dichlorobenzene		8600	U	1300	8600
Benzyl alcohol		8600	U	1800	8600
1,2-Dichlorobenzene		8600	U	1400	8600
2,2'-oxybis[1-chloropropane]		8600	U	1400	8600
2-Methylphenol		8600	U	1400	8600
Hexachloroethane		8600	U	1500	8600
N-Nitrosodi-n-propylamine		8600	U	1900	8600
4-Methylphenol		8600	U	1300	8600
Nitrobenzene		8600	U	1600	8600
Isophorone		8600	U	1800	8600
2-Nitrophenol		8600	U	1900	8600
2,4-Dimethylphenol		8600	U	1200	8600
Bis(2-chloroethoxy)methane		8600	U	1400	8600
2,4-Dichlorophenol		8600	U	1800	8600
1,2,4-Trichlorobenzene		8600	U	1400	8600
Naphthalene		21000		1300	8600
4-Chloroaniline		8600	U	1200	8600
Hexachlorobutadiene		8600	U	1600	8600
4-Chloro-3-methylphenol		8600	U	1700	8600
2-Methylnaphthalene		22000		1600	8600
Hexachlorocyclopentadiene		8600	U	1200	8600
2,4,6-Trichlorophenol		8600	U	1300	8600
2,4,5-Trichlorophenol		42000	U	1300	42000
2-Chloronaphthalene		8600	U	1500	8600
2-Nitroaniline		42000	U	1200	42000
Acenaphthylene		8600	U	1600	8600
Dimethyl phthalate		8600	U	1500	8600
2,6-Dinitrotoluene		8600	U	3400	8600
Acenaphthene		1900	J	1500	8600
3-Nitroaniline		42000	U	1200	42000
2,4-Dinitrophenol		42000	U *	5700	42000
Dibenzofuran		1900	J	1500	8600
2,4-Dinitrotoluene		8600	U	1300	8600
4-Nitrophenol		42000	U	3900	42000
Fluorene		1700	J	1500	8600
4-Chlorophenyl phenyl ether		8600	U	1700	8600
Diethyl phthalate		8600	U	2100	8600
4-Nitroaniline		17000	U	1300	17000
4,6-Dinitro-2-methylphenol		42000	U	6700	42000
N-Nitrosodiphenylamine		8600	U	1600	8600

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102407-SDN-030

Lab Sample ID: 220-3193-1 Date Sampled: 10/24/2007 1010
Client Matrix: Solid % Moisture: 23.4 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10998 Instrument ID: HP 6890/5973 GC/MS
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: Z3113.D
Dilution: 20 Initial Weight/Volume: 15.00 g
Date Analyzed: 11/10/2007 0154 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		8600	U	1400	8600
Hexachlorobenzene		8600	U	1500	8600
Pentachlorophenol		42000	U	610	42000
Phenanthrene		2800	J	1400	8600
Carbazole		8600	U	1500	8600
Anthracene		8600	U M	1400	8600
Di-n-butyl phthalate		120000		1300	8600
Fluoranthene		8600	U	1400	8600
Pyrene		8600	U	1300	8600
Butyl benzyl phthalate		8600	U	1200	8600
3,3'-Dichlorobenzidine		17000	U	960	17000
Benzo[a]anthracene		8600	U	1300	8600
Chrysene		8600	U	1500	8600
Bis(2-ethylhexyl) phthalate		8600	U	1100	8600
Di-n-octyl phthalate		8600	U	1400	8600
Benzo[b]fluoranthene		8600	U	1500	8600
Benzo[k]fluoranthene		8600	U	1400	8600
Benzo[a]pyrene		8600	U	1100	8600
Indeno[1,2,3-cd]pyrene		8600	U	1500	8600
Dibenz(a,h)anthracene		8600	U	1300	8600
Benzo[g,h,i]perylene		8600	U	1700	8600

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	78	25 - 113
Phenol-d5	78	27 - 122
Nitrobenzene-d5	81	25 - 120
2-Fluorobiphenyl	87	32 - 131
2,4,6-Tribromophenol	66	24 - 150
Terphenyl-d14	98	35 - 140

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102407-SDN-030

Lab Sample ID: 220-3193-1 Date Sampled: 10/24/2007 1010
Client Matrix: Solid % Moisture: 23.4 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10998 Instrument ID: HP 6890/5973 GC/MS
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: Z3113.D
Dilution: 20 Initial Weight/Volume: 15.00 g
Date Analyzed: 11/10/2007 0154 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C3 Alkyl benzene	2.66	21000	J
	Unknown C3 Alkyl benzene	2.86	37000	J
	Unknown Cycloalkane	3.17	18000	J
	Unknown	3.19	51000	J
	Unknown C4 Alkyl benzene	3.34	24000	J
	Unknown Cycloalkane	3.91	8900	J
	Unknown Alkane	4.76	8800	J
90-12-0	Naphthalene, 1-methyl-	5.11	15000	J N
92-52-4	1,1'-Biphenyl	5.51	180000	E
101-84-8	Diphenyl ether	5.64	360000	J N
575-37-1	Naphthalene, 1,7-dimethyl-	5.68	12000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	5.75	15000	J N
	Unknown	5.79	9100	J
571-58-4	Naphthalene, 1,4-dimethyl-	5.87	21000	J N
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	6.01	9100	J N
2131-42-2	Naphthalene, 1,4,6-trimethyl-	6.22	8800	J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	6.36	8200	J N
	Unknown	6.53	8600	J
	Unknown Alkane	6.85	12000	J
	Unknown Alkane	7.14	16000	J

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102407-SDN-031**

Lab Sample ID: 220-3193-2 | Date Sampled: 10/24/2007 1400
Client Matrix: Solid | % Moisture: 17.9 | Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10925	Instrument ID: HP 6890/5975
Preparation:	3541	Prep Batch: 220-10901	Lab File ID: A7453.D
Dilution:	1.0		Initial Weight/Volume: 15.01 g
Date Analyzed:	11/07/2007 2204		Final Weight/Volume: 1 mL
Date Prepared:	11/07/2007 0903		Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		620		48	400
Bis(2-chloroethyl)ether		400	U	200	400
2-Chlorophenol		400	U	87	400
1,3-Dichlorobenzene		400	U	65	400
1,4-Dichlorobenzene		400	U	63	400
Benzyl alcohol		400	U	83	400
1,2-Dichlorobenzene		400	U	64	400
2,2'-oxybis[1-chloropropane]		400	U	65	400
2-Methylphenol		400	U	63	400
Hexachloroethane		400	U	70	400
N-Nitrosodi-n-propylamine		400	U	90	400
4-Methylphenol		400	U	60	400
Nitrobenzene		400	U	74	400
Isophorone		400	U	82	400
2-Nitrophenol		400	U	86	400
2,4-Dimethylphenol		400		54	400
Bis(2-chloroethoxy)methane		400	U	65	400
2,4-Dichlorophenol		400	U	83	400
1,2,4-Trichlorobenzene		400	U	64	400
Naphthalene		220	J	61	400
4-Chloroaniline		400	U	54	400
Hexachlorobutadiene		400	U	77	400
4-Chloro-3-methylphenol		400	U	80	400
2-Methylnaphthalene		98	J	74	400
Hexachlorocyclopentadiene		400	U	57	400
2,4,6-Trichlorophenol		400	U	59	400
2,4,5-Trichlorophenol		1900	U	61	1900
2-Chloronaphthalene		400	U	70	400
2-Nitroaniline		1900	U	54	1900
Acenaphthylene		400	U	76	400
Dimethyl phthalate		400	U	71	400
2,6-Dinitrotoluene		400	U	160	400
Acenaphthene		400	U	70	400
3-Nitroaniline		1900	U	57	1900
2,4-Dinitrophenol		1900	U *	260	1900
Dibenzofuran		400	U	70	400
2,4-Dinitrotoluene		400	U	61	400
4-Nitrophenol		1900	U	180	1900
Fluorene		400	U	68	400
4-Chlorophenyl phenyl ether		400	U	79	400
Diethyl phthalate		400	U	99	400
4-Nitroaniline		800	U	60	800
4,6-Dinitro-2-methylphenol		1900	U	310	1900
N-Nitrosodiphenylamine		400	U	72	400

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102407-SDN-031

Lab Sample ID: 220-3193-2 Date Sampled: 10/24/2007 1400
Client Matrix: Solid % Moisture: 17.9 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10925 Instrument ID: HP 6890/5975
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: A7453.D
Dilution: 1.0 Initial Weight/Volume: 15.01 g
Date Analyzed: 11/07/2007 2204 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		400	U	65	400
Hexachlorobenzene		400	U	69	400
Pentachlorophenol		1900	U	28	1900
Phenanthrene		400	U	66	400
Carbazole		400	U	68	400
Anthracene		400	U	65	400
Di-n-butyl phthalate		400	U	62	400
Fluoranthene		400	U	67	400
Pyrene		400	U	59	400
Butyl benzyl phthalate		400	U	56	400
3,3'-Dichlorobenzidine		800	U	45	800
Benzo[a]anthracene		400	U	58	400
Chrysene		400	U	71	400
Bis(2-ethylhexyl) phthalate		200	J	51	400
Di-n-octyl phthalate		400	U	63	400
Benzo[b]fluoranthene		400	U	69	400
Benzo[k]fluoranthene		400	U	66	400
Benzo[a]pyrene		400	U	51	400
Indeno[1,2,3-cd]pyrene		400	U	71	400
Dibenz(a,h)anthracene		400	U	61	400
Benzo[g,h,i]perylene		400	U	79	400

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	87	25 - 113
Phenol-d5	100	27 - 122
Nitrobenzene-d5	98	25 - 120
2-Fluorobiphenyl	100	32 - 131
2,4,6-Tribromophenol	113	24 - 150
Terphenyl-d14	114	35 - 140

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102407-SDN-031

Lab Sample ID: 220-3193-2 Date Sampled: 10/24/2007 1400
Client Matrix: Solid % Moisture: 17.9 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10925 Instrument ID: HP 6890/5975
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: A7453.D
Dilution: 1.0 Initial Weight/Volume: 15.01 g
Date Analyzed: 11/07/2007 2204 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 18**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C3 Alkyl benzene	2.40	6400	J
103-65-1	Benzene, propyl-	2.64	3900	J N
	Unknown C3 Alkyl benzene	2.70	5200	J
	Unknown C3 Alkyl benzene	2.73	1500	J
	Unknown Cycloalkane	2.86	2400	J
	Unknown C3 Alkyl benzene	2.97	4000	J
	Unknown Alkane	2.99	1300	J
	Unknown C4 Alkyl benzene	3.23	78000	J
	Unknown Alkane	3.74	3100	J
	Unknown C4 Alkyl benzene	4.15	550	J
92-52-4	1,1'-Biphenyl	5.64	1300	
101-84-8	Diphenyl ether	5.75	4600	J N
599-64-4	Phenol, 4-(1-methyl-1-phenylethyl)-	8.07	1700	J N
2922-51-2	2-Heptadecanone	8.21	1600	J N
57-10-3	n-Hexadecanoic acid	8.45	1600	J N
112-79-8	9-Octadecenoic acid, (E)-	9.20	680	J N
57-11-4	Octadecanoic acid	9.29	850	J N
	Unknown	16.91	540	J

Client: Clough Harbour & Associates LLP | Job Number: 220-3193-1

Client Sample ID: **S-102507-SDN-032**

Lab Sample ID: 220-3193-3 | Date Sampled: 10/25/2007 1350
Client Matrix: Solid | % Moisture: 21.6 | Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-10925		Instrument ID:	HP 6890/5975
Preparation:	3541	Prep Batch: 220-10901		Lab File ID:	A7456.D
Dilution:	5.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	11/07/2007 2315			Final Weight/Volume:	1 mL
Date Prepared:	11/07/2007 0903			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		910	J	250	2100
Bis(2-chloroethyl)ether		2100	U	1000	2100
2-Chlorophenol		2100	U	450	2100
1,3-Dichlorobenzene		2100	U	340	2100
1,4-Dichlorobenzene		2100	U	330	2100
Benzyl alcohol		2100	U	440	2100
1,2-Dichlorobenzene		2100	U	330	2100
2,2'-oxybis[1-chloropropane]		2100	U	340	2100
2-Methylphenol		2100	U	330	2100
Hexachloroethane		2100	U	360	2100
N-Nitrosodi-n-propylamine		2100	U	470	2100
4-Methylphenol		2100	U	320	2100
Nitrobenzene		2100	U	390	2100
Isophorone		2100	U	430	2100
2-Nitrophenol		2100	U	450	2100
2,4-Dimethylphenol		2100	U	280	2100
Bis(2-chloroethoxy)methane		2100	U	340	2100
2,4-Dichlorophenol		2100	U	440	2100
1,2,4-Trichlorobenzene		2100	U	330	2100
Naphthalene		9500		320	2100
4-Chloroaniline		2100	U	280	2100
Hexachlorobutadiene		2100	U	400	2100
4-Chloro-3-methylphenol		2100	U	420	2100
2-Methylnaphthalene		10000		390	2100
Hexachlorocyclopentadiene		2100	U	300	2100
2,4,6-Trichlorophenol		2100	U	310	2100
2,4,5-Trichlorophenol		10000	U	320	10000
2-Chloronaphthalene		2100	U	370	2100
2-Nitroaniline		10000	U	280	10000
Acenaphthylene		1400	J	400	2100
Dimethyl phthalate		2100	U	370	2100
2,6-Dinitrotoluene		2100	U	840	2100
Acenaphthene		3700		370	2100
3-Nitroaniline		10000	U	300	10000
2,4-Dinitrophenol		10000	U *	1400	10000
Dibenzofuran		4100		370	2100
2,4-Dinitrotoluene		2100	U	320	2100
4-Nitrophenol		10000	U	950	10000
Fluorene		3300		360	2100
4-Chlorophenyl phenyl ether		2100	U	410	2100
Diethyl phthalate		2100	U	520	2100
4-Nitroaniline		5900		320	4200
4,6-Dinitro-2-methylphenol		10000	U	1600	10000
N-Nitrosodiphenylamine		2100	U	380	2100

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102507-SDN-032

Lab Sample ID: 220-3193-3 Date Sampled: 10/25/2007 1350
Client Matrix: Solid % Moisture: 21.6 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10925 Instrument ID: HP 6890/5975
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: A7456.D
Dilution: 5.0 Initial Weight/Volume: 15.03 g
Date Analyzed: 11/07/2007 2315 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		2100	U	340	2100
Hexachlorobenzene		2100	U	360	2100
Pentachlorophenol		10000	U	150	10000
Phenanthrene		8200		350	2100
Carbazole		720	J	360	2100
Anthracene		2000	J	340	2100
Di-n-butyl phthalate		2100	U	320	2100
Fluoranthene		15000		350	2100
Pyrene		13000		310	2100
Butyl benzyl phthalate		2100	U	290	2100
3,3'-Dichlorobenzidine		4200	U	230	4200
Benzo[a]anthracene		6100		310	2100
Chrysene		6600		370	2100
Bis(2-ethylhexyl) phthalate		940	J	270	2100
Di-n-octyl phthalate		2100	U	330	2100
Benzo[b]fluoranthene		7100		360	2100
Benzo[k]fluoranthene		2800		340	2100
Benzo[a]pyrene		4100		270	2100
Indeno[1,2,3-cd]pyrene		7000		370	2100
Dibenz(a,h)anthracene		2300		320	2100
Benzo[g,h,i]perylene		5600		410	2100

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	77	25 - 113
Phenol-d5	81	27 - 122
Nitrobenzene-d5	90	25 - 120
2-Fluorobiphenyl	82	32 - 131
2,4,6-Tribromophenol	81	24 - 150
Terphenyl-d14	78	35 - 140

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Client Sample ID: S-102507-SDN-032

Lab Sample ID: 220-3193-3 Date Sampled: 10/25/2007 1350
Client Matrix: Solid % Moisture: 21.6 Date Received: 10/26/2007 1103

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 220-10925 Instrument ID: HP 6890/5975
Preparation: 3541 Prep Batch: 220-10901 Lab File ID: A7456.D
Dilution: 5.0 Initial Weight/Volume: 15.03 g
Date Analyzed: 11/07/2007 2315 Final Weight/Volume: 1 mL
Date Prepared: 11/07/2007 0903 Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C3 Alkyl benzene	2.98	5500	J
496-11-7	Indane	3.30	45000	J N
496-16-2	Benzofuran, 2,3-dihydro-	4.56	6400	J N
57-10-3	n-Hexadecanoic acid	8.45	3200	J N
	Unknown	8.63	9700	J
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.85	66000	J N
	Unknown	8.94	34000	J
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.17	40000	J N
	Unknown	9.41	5300	J
	Unknown	9.49	5600	J
7396-38-5	Phenanthrene, 2,4,5,7-tetramethyl-	9.70	32000	J N
	Unknown	10.50	5000	J
	Unknown	10.60	3300	J
	Unknown	10.65	7200	J
5155-70-4	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.70	4100	J N
	Unknown	11.92	12000	J
	Unknown	11.98	10000	J
520-29-6	4',5-Dihydroxy-7-methoxyflavanone	12.63	5300	J N
	Unknown	14.39	9800	J
	Unknown	15.17	6300	J

General Chemistry

Client Sample ID: S-102407-SDN-030

Lab Sample ID: 220-3193-1 Date Sampled: 10/24/2007 1010
Client Matrix: Solid Date Received: 10/26/2007 1103

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			
Percent Solids	76.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			

Client Sample ID: S-102407-SDN-031

Lab Sample ID: 220-3193-2 Date Sampled: 10/24/2007 1400
Client Matrix: Solid Date Received: 10/26/2007 1103

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.9		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			
Percent Solids	82.1		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			

Client Sample ID: S-102507-SDN-032

Lab Sample ID: 220-3193-3 Date Sampled: 10/25/2007 1350
Client Matrix: Solid Date Received: 10/26/2007 1103

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			
Percent Solids	78.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10610	Date Analyzed		10/26/2007 1627			

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-10714					
LCS 220-10714/2	Lab Control Spike	T	Solid	8260B	
MB 220-10714/3	Method Blank	T	Solid	8260B	
220-3193-3	S-102507-SDN-032	T	Solid	8260B	
Prep Batch: 220-10771					
MSB 220-10771/10-A	Matrix Spike Blank	T	Solid	5030B	
220-3193-1	S-102407-SDN-030	T	Solid	5030B	
220-3193-2	S-102407-SDN-031	T	Solid	5030B	
220-3193-2MS	Matrix Spike	T	Solid	5030B	
220-3193-2MSD	Matrix Spike Duplicate	T	Solid	5030B	
Analysis Batch:220-10886					
LCS 220-10886/2	Lab Control Spike	T	Solid	8260B	
MB 220-10886/3	Method Blank	T	Solid	8260B	
MSB 220-10771/10-A	Matrix Spike Blank	T	Solid	8260B	220-10771
220-3193-1	S-102407-SDN-030	T	Solid	8260B	220-10771
220-3193-2	S-102407-SDN-031	T	Solid	8260B	220-10771
220-3193-2MS	Matrix Spike	T	Solid	8260B	220-10771
220-3193-2MSD	Matrix Spike Duplicate	T	Solid	8260B	220-10771

Report Basis
T = Total

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-10901					
LCS 220-10901/2-A	Lab Control Spike	T	Solid	3541	
MB 220-10901/1-A	Method Blank	T	Solid	3541	
220-3193-1	S-102407-SDN-030	T	Solid	3541	
220-3193-2	S-102407-SDN-031	T	Solid	3541	
220-3193-2MS	Matrix Spike	T	Solid	3541	
220-3193-2MSD	Matrix Spike Duplicate	T	Solid	3541	
220-3193-3	S-102507-SDN-032	T	Solid	3541	
Analysis Batch:220-10925					
220-3193-2	S-102407-SDN-031	T	Solid	8270C	220-10901
220-3193-2MS	Matrix Spike	T	Solid	8270C	220-10901
220-3193-2MSD	Matrix Spike Duplicate	T	Solid	8270C	220-10901
220-3193-3	S-102507-SDN-032	T	Solid	8270C	220-10901
Analysis Batch:220-10931					
LCS 220-10901/2-A	Lab Control Spike	T	Solid	8270C	220-10901
MB 220-10901/1-A	Method Blank	T	Solid	8270C	220-10901
Analysis Batch:220-10998					
220-3193-1	S-102407-SDN-030	T	Solid	8270C	220-10901

Report Basis
T = Total

General Chemistry

Analysis Batch:220-10610					
220-3182-C-14 DU	Duplicate	T	Solid	PercentMoisture	
220-3193-1	S-102407-SDN-030	T	Solid	PercentMoisture	
220-3193-2	S-102407-SDN-031	T	Solid	PercentMoisture	
220-3193-3	S-102507-SDN-032	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3193-3	S-102507-SDN-032	107	106	89	108
MB 220-10714/3		95	96	87	88
LCS 220-10714/2		79	81	74	70

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3193-1	S-102407-SDN-030	83	83	68	72
220-3193-2	S-102407-SDN-031	85	81	73	75
MB 220-10886/3		81	91	71	82
LCS 220-10886/2		80	79	78	74
MSB 220-10771/10-A		91	77	72	74
220-3193-2 MS	S-102407-SDN-031 MS	85	72	75	74
220-3193-2 MSD	S-102407-SDN-031 MSD	83	78	75	76

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3193-1	S-102407-SDN-030	78	78	81	87	66	98
220-3193-2	S-102407-SDN-031	87	100	98	100	113	114
220-3193-3	S-102507-SDN-032	77	81	90	82	81	78
MB 220-10901/1-A		87	88	84	88	84	104
LCS 220-10901/2-A		61	69	64	80	85	117
220-3193-2 MS	S-102407-SDN-031 MS	93	104	107	103	117	120
220-3193-2 MSD	S-102407-SDN-031 MSD	83	99	99	98	108	107

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Method Blank - Batch: 220-10714

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10714/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/30/2007 1235
Date Prepared: 10/30/2007 1235

Analysis Batch: 220-10714
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5517.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	20	U	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	0.73	J	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	49 - 134
4-Bromofluorobenzene	96	36 - 133
Dibromofluoromethane	87	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Method Blank TICs- Batch: 220-10714

Cas Number	Analyte	RT	Est. Result	Qual
1066-40-6	Silanol, trimethyl-	3.49	6.3	J N

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Lab Control Spike - Batch: 220-10714

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10714/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/30/2007 1022
Date Prepared: 10/30/2007 1022

Analysis Batch: 220-10714
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5514.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	29.7	148	10 - 331	
Benzene	20.0	20.0	100	66 - 126	
Bromodichloromethane	20.0	18.7	93	64 - 122	
Bromoform	20.0	16.0	80	51 - 117	
Bromomethane	20.0	19.6	98	10 - 242	
Methyl Ethyl Ketone	20.0	32.6	163	13 - 242	
Carbon disulfide	20.0	14.0	70	23 - 149	
Carbon tetrachloride	20.0	17.9	89	62 - 135	
Chlorobenzene	20.0	18.5	92	74 - 114	
Chloroethane	20.0	22.9	114	56 - 159	
Chloroform	20.0	19.5	98	68 - 128	
Chloromethane	20.0	24.4	122	52 - 137	
Dibromochloromethane	20.0	17.1	85	68 - 117	
1,1-Dichloroethane	20.0	20.3	102	65 - 134	
1,2-Dichloroethane	20.0	20.9	105	62 - 138	
1,1-Dichloroethene	20.0	21.1	106	61 - 133	
1,2-Dichloropropane	20.0	20.5	103	62 - 126	
cis-1,3-Dichloropropene	20.0	19.5	98	44 - 112	
trans-1,3-Dichloropropene	20.0	20.3	101	41 - 133	
Ethylbenzene	20.0	17.9	89	74 - 117	
2-Hexanone	20.0	20.4	102	10 - 249	
Methylene Chloride	20.0	20.2	101	55 - 126	
methyl isobutyl ketone	20.0	19.0	95	21 - 205	
Styrene	20.0	16.5	82	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	59 - 124	
Tetrachloroethene	20.0	15.5	78	66 - 122	
Toluene	20.0	18.3	91	72 - 113	
1,1,1-Trichloroethane	20.0	18.5	92	63 - 130	
1,1,2-Trichloroethane	20.0	19.7	98	63 - 123	
Trichloroethene	20.0	18.8	94	62 - 117	
Vinyl chloride	20.0	21.5	107	58 - 145	
Xylenes, Total	60.0	55.5	92	73 - 116	
cis-1,2-Dichloroethene	20.0	19.1	96	63 - 121	
trans-1,2-Dichloroethene	20.0	20.0	100	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	49 - 134
4-Bromofluorobenzene	81	36 - 133
Dibromofluoromethane	74	60 - 130
Toluene-d8 (Surr)	70	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Matrix Spike Blank - Batch: 220-10771

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10771/10-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1201
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2046.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	5000	4830	97	18 - 263	
Benzene	5000	4930	99	68 - 126	
Bromodichloromethane	5000	4830	97	67 - 118	
Bromoform	5000	4350	87	63 - 115	
Bromomethane	5000	3740	75	27 - 171	
Methyl Ethyl Ketone	5000	5810	116	30 - 222	
Carbon disulfide	5000	4440	89	44 - 142	
Carbon tetrachloride	5000	5480	110	56 - 131	
Chlorobenzene	5000	4910	98	71 - 114	
Chloroethane	5000	5710	114	53 - 167	
Chloroform	5000	5130	103	70 - 124	
Chloromethane	5000	5510	110	43 - 134	
Dibromochloromethane	5000	4450	89	65 - 114	
1,1-Dichloroethane	5000	5750	115	67 - 121	
1,2-Dichloroethane	5000	5700	114	68 - 124	
1,1-Dichloroethene	5000	4990	100	57 - 137	
1,2-Dichloropropane	5000	5630	113	69 - 122	
cis-1,3-Dichloropropene	5000	4990	100	60 - 122	
trans-1,3-Dichloropropene	5000	5070	101	55 - 126	
Ethylbenzene	5000	4980	100	71 - 115	
2-Hexanone	5000	5280	106	54 - 179	
Methylene Chloride	5000	4930	99	61 - 129	
methyl isobutyl ketone	5000	5790	116	61 - 140	
Styrene	5000	5060	101	69 - 112	
1,1,2,2-Tetrachloroethane	5000	5000	100	66 - 129	
Tetrachloroethene	5000	4800	96	62 - 118	
Toluene	5000	4940	99	70 - 116	
1,1,1-Trichloroethane	5000	5370	107	60 - 128	
1,1,2-Trichloroethane	5000	5260	105	70 - 119	
Trichloroethene	5000	4910	98	58 - 125	
Vinyl chloride	5000	5420	108	51 - 139	
Xylenes, Total	15000	15300	102	66 - 118	
cis-1,2-Dichloroethene	5000	5040	101	65 - 120	
trans-1,2-Dichloroethene	5000	4970	99	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	49 - 134
4-Bromofluorobenzene	77	36 - 133
Dibromofluoromethane	72	60 - 130
Toluene-d8 (Surr)	74	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1315
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2049.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1339
Date Prepared: 11/01/2007 1531

Analysis Batch: 220-10886
Prep Batch: 220-10771

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2050.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	99	95	18 - 263	4	20		
Benzene	99	93	68 - 126	5	20		
Bromodichloromethane	98	93	67 - 118	5	20		
Bromoform	87	87	63 - 115	0	20		
Bromomethane	72	83	27 - 171	15	20		
Methyl Ethyl Ketone	121	115	30 - 222	5	20		
Carbon disulfide	82	81	44 - 142	1	20		
Carbon tetrachloride	94	105	56 - 131	11	20		
Chlorobenzene	100	96	71 - 114	4	20		
Chloroethane	109	106	53 - 167	2	20		
Chloroform	99	98	70 - 124	1	20		
Chloromethane	115	109	43 - 134	6	20		
Dibromochloromethane	89	87	65 - 114	1	20		
1,1-Dichloroethane	111	108	67 - 121	3	20		
1,2-Dichloroethane	115	114	68 - 124	1	20		
1,1-Dichloroethene	98	96	57 - 137	2	20		
1,2-Dichloropropane	119	110	69 - 122	7	20		
cis-1,3-Dichloropropene	100	96	60 - 122	5	20		
trans-1,3-Dichloropropene	100	100	55 - 126	0	20		
Ethylbenzene	101	94	71 - 115	3	20		
2-Hexanone	119	114	54 - 179	4	20		
Methylene Chloride	100	96	61 - 129	5	20		
methyl isobutyl ketone	116	114	61 - 140	2	20		
Styrene	101	95	69 - 112	6	20		
1,1,2,2-Tetrachloroethane	99	100	66 - 129	1	20		
Tetrachloroethene	93	92	62 - 118	1	20		
Toluene	97	94	70 - 116	3	20		
1,1,1-Trichloroethane	107	100	60 - 128	7	20		
1,1,2-Trichloroethane	108	106	70 - 119	2	20		
Trichloroethene	95	97	58 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3193-2	Analysis Batch:	220-10886	Instrument ID:	HP 5890/5971 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10771	Lab File ID:	L2049.D
Dilution:	20			Initial Weight/Volume:	5 g
Date Analyzed:	11/06/2007 1315			Final Weight/Volume:	10 mL
Date Prepared:	11/01/2007 1531				

MSD Lab Sample ID:	220-3193-2	Analysis Batch:	220-10886	Instrument ID:	HP 5890/5971 GC/MS
Client Matrix:	Solid	Prep Batch:	220-10771	Lab File ID:	L2050.D
Dilution:	20			Initial Weight/Volume:	5 g
Date Analyzed:	11/06/2007 1339			Final Weight/Volume:	10 mL
Date Prepared:	11/01/2007 1531				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	112	106	51 - 139	6	20		
Xylenes, Total	92	86	66 - 118	2	20		
cis-1,2-Dichloroethene	102	99	65 - 120	3	20		
trans-1,2-Dichloroethene	99	95	57 - 129	4	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	83	49 - 134
4-Bromofluorobenzene	72	78	36 - 133
Dibromofluoromethane	75	75	60 - 130
Toluene-d8 (Surr)	74	76	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10771

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1315
Date Prepared: 11/01/2007 1531

Units: ug/Kg

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 20
Date Analyzed: 11/06/2007 1339
Date Prepared: 11/01/2007 1531

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	30000	U	122000	122000	121000	116000
Benzene	12000	U	122000	122000	120000	114000
Bromodichloromethane	12000	U	122000	122000	119000	113000
Bromoform	12000	U	122000	122000	106000	105000
Bromomethane	12000	U	122000	122000	87200	101000
Methyl Ethyl Ketone	12000	U	122000	122000	148000	140000
Carbon disulfide	12000	U	122000	122000	99400	98200
Carbon tetrachloride	12000	U	122000	122000	114000	128000
Chlorobenzene	12000	U	122000	122000	122000	118000
Chloroethane	12000	U	122000	122000	132000	129000
Chloroform	12000	U	122000	122000	121000	119000
Chloromethane	12000	U	122000	122000	141000	133000
Dibromochloromethane	12000	U	122000	122000	108000	106000
1,1-Dichloroethane	12000	U	122000	122000	136000	131000
1,2-Dichloroethane	12000	U	122000	122000	140000	138000
1,1-Dichloroethene	12000	U	122000	122000	119000	117000
1,2-Dichloropropane	12000	U	122000	122000	145000	134000
cis-1,3-Dichloropropene	12000	U	122000	122000	122000	117000
trans-1,3-Dichloropropene	12000	U	122000	122000	122000	122000
Ethylbenzene	190000		122000	122000	312000	304000
2-Hexanone	12000	U	122000	122000	145000	139000
Methylene Chloride	12000	U	122000	122000	122000	117000
methyl isobutyl ketone	12000	U	122000	122000	142000	139000
Styrene	12000	U	122000	122000	123000	116000
1,1,2,2-Tetrachloroethane	12000	U	122000	122000	121000	122000
Tetrachloroethene	12000	U	122000	122000	113000	112000
Toluene	2300	J	122000	122000	121000	117000
1,1,1-Trichloroethane	12000	U	122000	122000	131000	122000
1,1,2-Trichloroethane	12000	U	122000	122000	131000	129000
Trichloroethene	12000	U	122000	122000	116000	119000
Vinyl chloride	12000	U	122000	122000	137000	129000
Xylenes, Total	700000		365000	365000	1030000	1010000
cis-1,2-Dichloroethene	12000	U	122000	122000	124000	121000
trans-1,2-Dichloroethene	12000	U	122000	122000	121000	116000

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Method Blank - Batch: 220-10886

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10886/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1022
Date Prepared: N/A

Analysis Batch: 220-10886
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2042.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1300	U	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	500	U	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Lab Control Spike - Batch: 220-10886

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10886/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 0933
Date Prepared: N/A

Analysis Batch: 220-10886
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2040.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3780	189	18 - 263	
Benzene	2000	2020	101	68 - 126	
Bromodichloromethane	2000	1880	94	67 - 118	
Bromoform	2000	1690	85	63 - 115	
Bromomethane	2000	2330	116	27 - 171	M
Methyl Ethyl Ketone	2000	3530	176	30 - 222	
Carbon disulfide	2000	1180	59	44 - 142	
Carbon tetrachloride	2000	1920	96	56 - 131	
Chlorobenzene	2000	1950	97	71 - 114	
Chloroethane	2000	2770	138	53 - 167	
Chloroform	2000	2010	101	70 - 124	
Chloromethane	2000	3250	163	43 - 134	*
Dibromochloromethane	2000	1780	89	65 - 114	
1,1-Dichloroethane	2000	2270	114	67 - 121	
1,2-Dichloroethane	2000	2220	111	68 - 124	
1,1-Dichloroethene	2000	2150	108	57 - 137	
1,2-Dichloropropane	2000	2300	115	69 - 122	
cis-1,3-Dichloropropene	2000	2050	102	60 - 122	
trans-1,3-Dichloropropene	2000	1990	100	55 - 126	
Ethylbenzene	2000	2010	101	71 - 115	
2-Hexanone	2000	3000	150	54 - 179	
Methylene Chloride	2000	1910	95	61 - 129	
methyl isobutyl ketone	2000	2320	116	61 - 140	
Styrene	2000	1720	86	69 - 112	
1,1,2,2-Tetrachloroethane	2000	2260	113	66 - 129	
Tetrachloroethene	2000	1730	86	62 - 118	
Toluene	2000	1850	92	70 - 116	
1,1,1-Trichloroethane	2000	2110	105	60 - 128	
1,1,2-Trichloroethane	2000	2130	107	70 - 119	
Trichloroethene	2000	1950	98	58 - 125	
Vinyl chloride	2000	2900	145	51 - 139	*
Xylenes, Total	6000	5700	95	66 - 118	
cis-1,2-Dichloroethene	2000	2010	100	65 - 120	
trans-1,2-Dichloroethene	2000	1950	98	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	79	36 - 133
Dibromofluoromethane	78	60 - 130
Toluene-d8 (Surr)	74	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Method Blank - Batch: 220-10901

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10901/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1539
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10931
Prep Batch: 220-10901
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3038.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	100	J	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Method Blank - Batch: 220-10901

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-10901/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1539
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10931
Prep Batch: 220-10901
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3038.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	330	U	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	330	U	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	87	25 - 113
Phenol-d5	88	27 - 122
Nitrobenzene-d5	84	25 - 120
2-Fluorobiphenyl	88	32 - 131
2,4,6-Tribromophenol	84	24 - 150
Terphenyl-d14	104	35 - 140

Method Blank TICs- Batch: 220-10901

Cas Number	Analyte	RT	Est. Result	Qual
	Aldol Condensation Product	1.64	5400	J A

Calculations are performed before rounding to avoid round-off errors in calculated results.

Lab Control Spike - Batch: 220-10901

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10901/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1603
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10931
Prep Batch: 220-10901
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3039.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	1930	72	46 - 110	
Bis(2-chloroethyl)ether	2670	1560	59	43 - 106	
2-Chlorophenol	2670	1690	63	46 - 110	
1,3-Dichlorobenzene	2670	1430	54	38 - 102	
1,4-Dichlorobenzene	2670	1440	54	40 - 102	
Benzyl alcohol	2670	1820	68	35 - 134	
1,2-Dichlorobenzene	2670	1500	56	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	1570	59	45 - 115	
2-Methylphenol	2670	1830	68	42 - 113	
Hexachloroethane	2670	1380	52	34 - 106	
N-Nitrosodi-n-propylamine	2670	1820	68	42 - 112	
4-Methylphenol	5330	3740	70	45 - 117	
Nitrobenzene	2670	1730	65	45 - 108	
Isophorone	2670	1990	74	48 - 109	
2-Nitrophenol	2670	1900	71	37 - 111	
2,4-Dimethylphenol	2670	1840	69	36 - 114	
Bis(2-chloroethoxy)methane	2670	1850	69	45 - 108	
2,4-Dichlorophenol	2670	1920	72	45 - 113	
1,2,4-Trichlorobenzene	2670	1710	64	41 - 109	
Naphthalene	2670	1710	64	45 - 109	
4-Chloroaniline	2670	1720	65	18 - 78	
Hexachlorobutadiene	2670	1610	61	40 - 109	
4-Chloro-3-methylphenol	2670	2010	75	46 - 120	
2-Methylnaphthalene	2670	1860	70	42 - 109	
Hexachlorocyclopentadiene	2670	1980	74	5 - 106	
2,4,6-Trichlorophenol	2670	2200	82	38 - 114	
2,4,5-Trichlorophenol	2670	2270	85	45 - 117	
2-Chloronaphthalene	2670	2070	78	46 - 111	
2-Nitroaniline	2670	2180	82	49 - 122	
Acenaphthylene	2670	2120	79	49 - 117	
Dimethyl phthalate	2670	2210	83	50 - 120	
2,6-Dinitrotoluene	2670	2380	89	51 - 126	
Acenaphthene	2670	2080	78	47 - 116	
3-Nitroaniline	2670	2100	79	37 - 107	
2,4-Dinitrophenol	2670	1830	69	0 - 36	*
Dibenzofuran	2670	2130	80	49 - 117	
2,4-Dinitrotoluene	2670	2300	86	51 - 127	
4-Nitrophenol	2670	2200	83	39 - 130	
Fluorene	2670	2130	80	50 - 119	
4-Chlorophenyl phenyl ether	2670	2200	82	49 - 118	
Diethyl phthalate	2670	2260	85	49 - 126	
4-Nitroaniline	2670	2120	79	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Lab Control Spike - Batch: 220-10901

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-10901/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 1603
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10931
Prep Batch: 220-10901
Units: ug/Kg

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3039.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	2290	86	0 - 89	
N-Nitrosodiphenylamine	2670	2350	88	51 - 124	
4-Bromophenyl phenyl ether	2670	2400	90	51 - 120	
Hexachlorobenzene	2670	2380	89	51 - 122	
Pentachlorophenol	2670	2350	88	0 - 116	
Phenanthrene	2670	2280	85	50 - 125	
Carbazole	2670	2250	85	50 - 138	
Anthracene	2670	2300	86	48 - 128	
Di-n-butyl phthalate	2670	2280	86	51 - 130	
Fluoranthene	2670	2160	81	48 - 131	
Pyrene	2670	2810	105	49 - 131	
Butyl benzyl phthalate	2670	2490	94	51 - 132	
3,3'-Dichlorobenzidine	2670	2010	75	22 - 97	
Benzo[a]anthracene	2670	2430	91	49 - 129	
Chrysene	2670	2420	91	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2400	90	51 - 134	
Di-n-octyl phthalate	2670	2660	100	45 - 140	
Benzo[b]fluoranthene	2670	2520	95	42 - 134	
Benzo[k]fluoranthene	2670	2510	94	47 - 134	
Benzo[a]pyrene	2670	2360	88	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	2030	76	42 - 127	
Dibenz(a,h)anthracene	2670	2090	78	42 - 127	
Benzo[g,h,i]perylene	2670	2050	77	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	61	25 - 113
Phenol-d5	69	27 - 122
Nitrobenzene-d5	64	25 - 120
2-Fluorobiphenyl	80	32 - 131
2,4,6-Tribromophenol	85	24 - 150
Terphenyl-d14	117	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10901

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2228
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10925
Prep Batch: 220-10901

Instrument ID: HP 6890/5975
Lab File ID: A7454.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2251
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10925
Prep Batch: 220-10901

Instrument ID: HP 6890/5975
Lab File ID: A7455.D
Initial Weight/Volume: 15.05 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	100	96	46 - 110	4	35		
Bis(2-chloroethyl)ether	96	93	43 - 106	3	40		
2-Chlorophenol	102	96	46 - 110	6	50		
1,3-Dichlorobenzene	84	82	38 - 102	2	40		
1,4-Dichlorobenzene	87	83	40 - 102	4	27		
Benzyl alcohol	101	94	35 - 134	8	40		
1,2-Dichlorobenzene	87	85	38 - 106	3	40		
2,2'-oxybis[1-chloropropane]	93	90	45 - 115	4	40		
2-Methylphenol	101	96	42 - 113	5	40		
Hexachloroethane	87	85	34 - 106	3	40		
N-Nitrosodi-n-propylamine	104	97	42 - 112	7	38		
4-Methylphenol	104	97	45 - 117	7	40	E	
Nitrobenzene	103	101	45 - 108	3	40		
Isophorone	104	96	48 - 109	8	40		
2-Nitrophenol	114	109	37 - 111	5	40	*	
2,4-Dimethylphenol	107	98	36 - 114	8	40		
Bis(2-chloroethoxy)methane	100	93	45 - 108	7	40		
2,4-Dichlorophenol	106	97	45 - 113	8	40		
1,2,4-Trichlorobenzene	97	91	41 - 109	7	23		
Naphthalene	96	89	45 - 109	6	40		
4-Chloroaniline	66	58	18 - 78	14	40		
Hexachlorobutadiene	96	91	40 - 109	6	40		
4-Chloro-3-methylphenol	107	98	46 - 120	9	33		
2-Methylnaphthalene	100	93	42 - 109	7	40		
Hexachlorocyclopentadiene	84	76	5 - 106	10	40		
2,4,6-Trichlorophenol	115	110	38 - 114	4	40	*	
2,4,5-Trichlorophenol	111	103	45 - 117	8	40		
2-Chloronaphthalene	102	96	46 - 111	6	40		
2-Nitroaniline	140	132	49 - 122	6	40	*	*
Acenaphthylene	105	101	49 - 117	4	19		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10901

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2228
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10925
Prep Batch: 220-10901

Instrument ID: HP 6890/5975
Lab File ID: A7454.D
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2251
Date Prepared: 11/07/2007 0903

Analysis Batch: 220-10925
Prep Batch: 220-10901

Instrument ID: HP 6890/5975
Lab File ID: A7455.D
Initial Weight/Volume: 15.05 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dimethyl phthalate	106	100	50 - 120	6	40		
2,6-Dinitrotoluene	114	104	51 - 126	8	40		
Acenaphthene	103	96	47 - 116	8	40		
3-Nitroaniline	83	73	37 - 107	12	40		
2,4-Dinitrophenol	108	98	0 - 36	9	40	*	*
Dibenzofuran	104	97	49 - 117	7	40		
2,4-Dinitrotoluene	106	99	51 - 127	7	40		
4-Nitrophenol	122	109	39 - 130	11	40		
Fluorene	104	95	50 - 119	9	40		
4-Chlorophenyl phenyl ether	104	96	49 - 118	8	40		
Diethyl phthalate	109	99	49 - 126	9	40	B	B
4-Nitroaniline	95	81	45 - 141	16	40		
4,6-Dinitro-2-methylphenol	115	104	0 - 89	11	40	*	*
N-Nitrosodiphenylamine	107	98	51 - 124	9	40		
4-Bromophenyl phenyl ether	113	102	51 - 120	10	40		
Hexachlorobenzene	108	99	51 - 122	8	40		
Pentachlorophenol	127	113	0 - 116	12	47	*	
Phenanthrene	106	102	50 - 125	4	40		
Carbazole	105	97	50 - 138	8	40		
Anthracene	106	98	48 - 128	8	40		
Di-n-butyl phthalate	110	101	51 - 130	9	40		
Fluoranthene	104	103	48 - 131	2	40		
Pyrene	112	107	49 - 131	4	36		
Butyl benzyl phthalate	124	114	51 - 132	8	40		
3,3'-Dichlorobenzidine	51	45	22 - 97	13	40		
Benzo[a]anthracene	105	101	49 - 129	4	40		
Chrysene	107	99	51 - 129	8	40		
Bis(2-ethylhexyl) phthalate	110	100	51 - 134	9	40		
Di-n-octyl phthalate	111	103	45 - 140	8	40		
Benzo[b]fluoranthene	103	101	42 - 134	2	40		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10901

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	220-3193-2	Analysis Batch: 220-10925	Instrument ID: HP 6890/5975
Client Matrix:	Solid	Prep Batch: 220-10901	Lab File ID: A7454.D
Dilution:	1.0		Initial Weight/Volume: 15.04 g
Date Analyzed:	11/07/2007 2228		Final Weight/Volume: 1 mL
Date Prepared:	11/07/2007 0903		Injection Volume: 1 uL

MSD Lab Sample ID:	220-3193-2	Analysis Batch: 220-10925	Instrument ID: HP 6890/5975
Client Matrix:	Solid	Prep Batch: 220-10901	Lab File ID: A7455.D
Dilution:	1.0		Initial Weight/Volume: 15.05 g
Date Analyzed:	11/07/2007 2251		Final Weight/Volume: 1 mL
Date Prepared:	11/07/2007 0903		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzo[k]fluoranthene	98	91	47 - 134	7	40		
Benzo[a]pyrene	102	100	49 - 131	3	40		
Indeno[1,2,3-cd]pyrene	113	117	42 - 127	4	40		
Dibenz(a,h)anthracene	112	114	42 - 127	1	40		
Benzo[g,h,i]perylene	127	135	43 - 124	6	40	*	*

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorophenol	93	83	25 - 113
Phenol-d5	104	99	27 - 122
Nitrobenzene-d5	107	99	25 - 120
2-Fluorobiphenyl	103	98	32 - 131
2,4,6-Tribromophenol	117	108	24 - 150
Terphenyl-d14	120	107	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10901

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2228
Date Prepared: 11/07/2007 0903

Units: ug/Kg

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2251
Date Prepared: 11/07/2007 0903

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	620		3240	3240	3880		3730	
Bis(2-chloroethyl)ether	400	U	3240	3240	3110		3020	
2-Chlorophenol	400	U	3240	3240	3310		3110	
1,3-Dichlorobenzene	400	U	3240	3240	2730		2660	
1,4-Dichlorobenzene	400	U	3240	3240	2810		2700	
Benzyl alcohol	400	U	3240	3240	3280		3040	
1,2-Dichlorobenzene	400	U	3240	3240	2820		2750	
2,2'-oxybis[1-chloropropane]	400	U	3240	3240	3030		2920	
2-Methylphenol	400	U	3240	3240	3280		3120	
Hexachloroethane	400	U	3240	3240	2820		2740	
N-Nitrosodi-n-propylamine	400	U	3240	3240	3370		3130	
4-Methylphenol	400	U	6480	6470	6710	E	6260	
Nitrobenzene	400	U	3240	3240	3350		3260	
Isophorone	400	U	3240	3240	3380		3110	
2-Nitrophenol	400	U	3240	3240	3700	*	3520	
2,4-Dimethylphenol	400		3240	3240	3880		3570	
Bis(2-chloroethoxy)methane	400	U	3240	3240	3240		3010	
2,4-Dichlorophenol	400	U	3240	3240	3420		3150	
1,2,4-Trichlorobenzene	400	U	3240	3240	3140		2940	
Naphthalene	220	J	3240	3240	3310		3110	
4-Chloroaniline	400	U	3240	3240	2140		1860	
Hexachlorobutadiene	400	U	3240	3240	3120		2950	
4-Chloro-3-methylphenol	400	U	3240	3240	3470		3170	
2-Methylnaphthalene	98	J	3240	3240	3340		3110	
Hexachlorocyclopentadiene	400	U	3240	3240	2710		2450	
2,4,6-Trichlorophenol	400	U	3240	3240	3730	*	3570	
2,4,5-Trichlorophenol	1900	U	3240	3240	3610		3350	
2-Chloronaphthalene	400	U	3240	3240	3290		3110	
2-Nitroaniline	1900	U	3240	3240	4530	*	4280	*
Acenaphthylene	400	U	3240	3240	3390		3260	
Dimethyl phthalate	400	U	3240	3240	3450		3240	
2,6-Dinitrotoluene	400	U	3240	3240	3680		3380	
Acenaphthene	400	U	3240	3240	3350		3110	
3-Nitroaniline	1900	U	3240	3240	2670		2370	
2,4-Dinitrophenol	1900	U	3240	3240	3490	*	3180	*
Dibenzofuran	400	U	3240	3240	3370		3140	
2,4-Dinitrotoluene	400	U	3240	3240	3430		3190	
4-Nitrophenol	1900	U	3240	3240	3940		3540	
Fluorene	400	U	3240	3240	3360		3080	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10901

Method: 8270C
Preparation: 3541

MS Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2228
Date Prepared: 11/07/2007 0903

Units: ug/Kg

MSD Lab Sample ID: 220-3193-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/07/2007 2251
Date Prepared: 11/07/2007 0903

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
4-Chlorophenyl phenyl ether	400	U	3240	3240	3370		3110	
Diethyl phthalate	400	U	3240	3240	3520	B	3210	B
4-Nitroaniline	800	U	3240	3240	3070		2620	
4,6-Dinitro-2-methylphenol	1900	U	3240	3240	3740	*	3360	*
N-Nitrosodiphenylamine	400	U	3240	3240	3470		3180	
4-Bromophenyl phenyl ether	400	U	3240	3240	3660		3290	
Hexachlorobenzene	400	U	3240	3240	3500		3220	
Pentachlorophenol	1900	U	3240	3240	4120	*	3640	
Phenanthrene	400	U	3240	3240	3450		3310	
Carbazole	400	U	3240	3240	3400		3130	
Anthracene	400	U	3240	3240	3440		3180	
Di-n-butyl phthalate	400	U	3240	3240	3570		3280	
Fluoranthene	400	U	3240	3240	3380		3320	
Pyrene	400	U	3240	3240	3610		3460	
Butyl benzyl phthalate	400	U	3240	3240	4010		3690	
3,3'-Dichlorobenzidine	800	U	3240	3240	1670		1460	
Benzo[a]anthracene	400	U	3240	3240	3410		3270	
Chrysene	400	U	3240	3240	3480		3210	
Bis(2-ethylhexyl) phthalate	200	J	3240	3240	3770		3450	
Di-n-octyl phthalate	400	U	3240	3240	3610		3340	
Benzo[b]fluoranthene	400	U	3240	3240	3330		3280	
Benzo[k]fluoranthene	400	U	3240	3240	3170		2950	
Benzo[a]pyrene	400	U	3240	3240	3320		3230	
Indeno[1,2,3-cd]pyrene	400	U	3240	3240	3650		3790	
Dibenz(a,h)anthracene	400	U	3240	3240	3640		3690	
Benzo[g,h,i]perylene	400	U	3240	3240	4110	*	4360	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Duplicate - Batch: 220-10610

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3182-C-14 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/26/2007 1627
Date Prepared: N/A

Analysis Batch: 220-10610
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	31.2	34.10	9	20	
Percent Solids	68.8	65.90	4	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Laboratory Chronicle

Lab ID: 220-3193-1 **Client ID: S-102407-SDN-030**

Sample Date/Time: 10/24/2007 10:10 Received Date/Time: 10/26/2007 11:03

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3193-B-1-A		220-10886	220-10771	11/01/2007 15:31	2	TAL CT	BK
A:8260B	220-3193-B-1-A		220-10886	220-10771	11/06/2007 15:40	2	TAL CT	BK
P:3541	220-3193-A-1-A		220-10998	220-10901	11/07/2007 09:03	20	TAL CT	ME
A:8270C	220-3193-A-1-A		220-10998	220-10901	11/10/2007 01:54	20	TAL CT	ME
A:PercentMoisture	220-3193-A-1		220-10610		10/26/2007 16:27	1	TAL CT	BC

Lab ID: 220-3193-2 **Client ID: S-102407-SDN-031**

Sample Date/Time: 10/24/2007 14:00 Received Date/Time: 10/26/2007 11:03

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3193-D-2-A		220-10886	220-10771	11/01/2007 15:31	20	TAL CT	BK
A:8260B	220-3193-D-2-A		220-10886	220-10771	11/06/2007 14:51	20	TAL CT	BK
P:3541	220-3193-A-2-A		220-10925	220-10901	11/07/2007 09:03	1	TAL CT	ME
A:8270C	220-3193-A-2-A		220-10925	220-10901	11/07/2007 22:04	1	TAL CT	ME
A:PercentMoisture	220-3193-A-2		220-10610		10/26/2007 16:27	1	TAL CT	BC

Lab ID: 220-3193-2 MS **Client ID: S-102407-SDN-031**

Sample Date/Time: 10/24/2007 14:00 Received Date/Time: 10/26/2007 11:03

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3193-D-2-B MS		220-10886	220-10771	11/01/2007 15:31	20	TAL CT	BK
A:8260B	220-3193-D-2-B MS		220-10886	220-10771	11/06/2007 13:15	20	TAL CT	BK
P:3541	220-3193-A-2-B MS		220-10925	220-10901	11/07/2007 09:03	1	TAL CT	ME
A:8270C	220-3193-A-2-B MS		220-10925	220-10901	11/07/2007 22:28	1	TAL CT	ME

Lab ID: 220-3193-2 MSD **Client ID: S-102407-SDN-031**

Sample Date/Time: 10/24/2007 14:00 Received Date/Time: 10/26/2007 11:03

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3193-D-2-C MSD		220-10886	220-10771	11/01/2007 15:31	20	TAL CT	BK
A:8260B	220-3193-D-2-C MSD		220-10886	220-10771	11/06/2007 13:39	20	TAL CT	BK
P:3541	220-3193-A-2-C MSD		220-10925	220-10901	11/07/2007 09:03	1	TAL CT	ME
A:8270C	220-3193-A-2-C MSD		220-10925	220-10901	11/07/2007 22:51	1	TAL CT	ME

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Laboratory Chronicle

Lab ID: 220-3193-3 **Client ID: S-102507-SDN-032**

Sample Date/Time: 10/25/2007 13:50 Received Date/Time: 10/26/2007 11:03

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3193-B-3		220-10714		10/30/2007 16:04	1	TAL CT	DH
A:8260B	220-3193-B-3		220-10714		10/30/2007 16:04	1	TAL CT	DH
P:3541	220-3193-A-3-A		220-10925	220-10901	11/07/2007 09:03	5	TAL CT	ME
A:8270C	220-3193-A-3-A		220-10925	220-10901	11/07/2007 23:15	5	TAL CT	ME
A:PercentMoisture	220-3193-A-3		220-10610		10/26/2007 16:27	1	TAL CT	BC

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10714/3		220-10714		10/30/2007 12:35	1	TAL CT	DH
A:8260B	MB 220-10714/3		220-10714		10/30/2007 12:35	1	TAL CT	DH
A:8260B	MB 220-10886/3		220-10886		11/06/2007 10:22	1	TAL CT	BK
P:3541	MB 220-10901/1-A		220-10931	220-10901	11/07/2007 09:03	1	TAL CT	ME
A:8270C	MB 220-10901/1-A		220-10931	220-10901	11/07/2007 15:39	1	TAL CT	ME

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10714/2		220-10714		10/30/2007 10:22	1	TAL CT	DH
A:8260B	LCS 220-10714/2		220-10714		10/30/2007 10:22	1	TAL CT	DH
A:8260B	LCS 220-10886/2		220-10886		11/06/2007 09:33	1	TAL CT	BK
P:3541	LCS 220-10901/2-A		220-10931	220-10901	11/07/2007 09:03	1	TAL CT	ME
A:8270C	LCS 220-10901/2-A		220-10931	220-10901	11/07/2007 16:03	1	TAL CT	ME

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-10771/10-A		220-10886	220-10771	11/01/2007 15:31	1	TAL CT	BK
A:8260B	MSB 220-10771/10-A		220-10886	220-10771	11/06/2007 12:01	1	TAL CT	BK

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3182-C-14 DU		220-10610		10/26/2007 16:27	1	TAL CT	BC

Client: Clough Harbour & Associates LLP Job Number: 220-3193-1

Laboratory Chronicle

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

1 cooler

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3193

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Clough Harbour + Associates	Seth Fowler	10/24/07	351338
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
11 Winners Circle	518-453-4547		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Albany / NY / 12205	S. Nench 650-575-7882		
Project Name and Location (State)	**Carrier/Waybill Number**		
Congress St. Remedial Invest. Schenectady, NY			
Contract/Purchase Order/Quote No.			
15091.2010.1102			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270	Special Instructions/ Conditions of Receipt
S-102407-SDN-030	10/24/07	1010			Y		2						X	X	Received double volume for the ms/msD.
S-102407-SDN-031 (Plus MS/MSD)	1	1400			Y		4						X	X	
S-102507-SDN-032	10/25/07	1350			Y		2						X	X	Limited volume in 8oz Jar. KB 10/26/07

Page 55 of 566

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Sarah D Nench	10/25/07	445pm	1. Received By:	10/26/07	11:23
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

PASSED RAD SCREEN 2.8 OC

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3

220-3193
CHA-Schenectady Congress

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: —

QC: 02 Air: —

FB: —

Soil: 01-03 Water: —

Date Received: 10/26/07

Sample #s: 1-3

Locations: B6, R12S

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-3	LB	BC	10/27	1000	[illegible] BC	BC			
1-3	LB	D. Hz	10/30/07	15:40	VOA	D. Hz	LB	11/5/07	12:00
1,2,3	LB	[illegible]	11/6	9:25	EXT	RV	LB	11/8	9 48

STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3193

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
1-3	11/7	1708	RG	36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1-3	11/7	1710	an	mbe	11/7	1745	36	mbe
1	11/8	1400	an	mbe	11/8	1410	36	mbe
1	11/9	1500	an	mbe	11/9	1520	36	mbe

Codes: SC = Screening AN = Analysis

Verified By: Patty M Date: 11/16/07

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3193-1

Login Number: 3193
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	ms/msd has double volume,#3 limited volume
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102507-SDN-032	220-3193-3	89	107	108	106
	MB 220-10714/3	87	95	88	96
	LCS 220-10714/2	74	79	70	81

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102407-SDN-030	220-3193-1	68	83	72	83
S-102407-SDN-031	220-3193-2	73	85	75	81
	MB 220-10886/3	71	81	82	91
	LCS 220-10886/2	78	80	74	79
	MSB 220-10771/10-A	72	91	74	77
S-102407-SDN-031 MS	220-3193-2 MS	75	85	74	72
S-102407-SDN-031 MSD	220-3193-2 MSD	75	83	76	78

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: N5514.D

Lab ID: LCS 220-10714/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	29.7	148	10-331	
Benzene	20.0	20.0	100	66-126	
Bromodichloromethane	20.0	18.7	93	64-122	
Bromoform	20.0	16.0	80	51-117	
Bromomethane	20.0	19.6	98	10-242	
Methyl Ethyl Ketone	20.0	32.6	163	13-242	
Carbon disulfide	20.0	14.0	70	23-149	
Carbon tetrachloride	20.0	17.9	89	62-135	
Chlorobenzene	20.0	18.5	92	74-114	
Chloroethane	20.0	22.9	114	56-159	
Chloroform	20.0	19.5	98	68-128	
Chloromethane	20.0	24.4	122	52-137	
Dibromochloromethane	20.0	17.1	85	68-117	
1,1-Dichloroethane	20.0	20.3	102	65-134	
1,2-Dichloroethane	20.0	20.9	105	62-138	
1,1-Dichloroethene	20.0	21.1	106	61-133	
1,2-Dichloropropane	20.0	20.5	103	62-126	
cis-1,3-Dichloropropene	20.0	19.5	98	44-112	
trans-1,3-Dichloropropene	20.0	20.3	101	41-133	
Ethylbenzene	20.0	17.9	89	74-117	
2-Hexanone	20.0	20.4	102	10-249	
Methylene Chloride	20.0	20.2	101	55-126	
methyl isobutyl ketone	20.0	19.0	95	21-205	
Styrene	20.0	16.5	82	72-114	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	59-124	
Tetrachloroethene	20.0	15.5	78	66-122	
Toluene	20.0	18.3	91	72-113	
1,1,1-Trichloroethane	20.0	18.5	92	63-130	
1,1,2-Trichloroethane	20.0	19.7	98	63-123	
Trichloroethene	20.0	18.8	94	62-117	
Vinyl chloride	20.0	21.5	107	58-145	
Xylenes, Total	60.0	55.5	92	73-116	
cis-1,2-Dichloroethene	20.0	19.1	96	63-121	
trans-1,2-Dichloroethene	20.0	20.0	100	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: L2040.D

Lab ID: LCS 220-10886/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3780	189	18-263	
Benzene	2000	2020	101	68-126	
Bromodichloromethane	2000	1880	94	67-118	
Bromoform	2000	1690	85	63-115	
Bromomethane	2000	2330	116	27-171	
Methyl Ethyl Ketone	2000	3530	176	30-222	
Carbon disulfide	2000	1180	59	44-142	
Carbon tetrachloride	2000	1920	96	56-131	
Chlorobenzene	2000	1950	97	71-114	
Chloroethane	2000	2770	138	53-167	
Chloroform	2000	2010	101	70-124	
Chloromethane	2000	3250	163	43-134	*
Dibromochloromethane	2000	1780	89	65-114	
1,1-Dichloroethane	2000	2270	114	67-121	
1,2-Dichloroethane	2000	2220	111	68-124	
1,1-Dichloroethene	2000	2150	108	57-137	
1,2-Dichloropropane	2000	2300	115	69-122	
cis-1,3-Dichloropropene	2000	2050	102	60-122	
trans-1,3-Dichloropropene	2000	1990	100	55-126	
Ethylbenzene	2000	2010	101	71-115	
2-Hexanone	2000	3000	150	54-179	
Methylene Chloride	2000	1910	95	61-129	
methyl isobutyl ketone	2000	2320	116	61-140	
Styrene	2000	1720	86	69-112	
1,1,2,2-Tetrachloroethane	2000	2260	113	66-129	
Tetrachloroethene	2000	1730	86	62-118	
Toluene	2000	1850	92	70-116	
1,1,1-Trichloroethane	2000	2110	105	60-128	
1,1,2-Trichloroethane	2000	2130	107	70-119	
Trichloroethene	2000	1950	98	58-125	
Vinyl chloride	2000	2900	145	51-139	*
Xylenes, Total	6000	5700	95	66-118	
cis-1,2-Dichloroethene	2000	2010	100	65-120	
trans-1,2-Dichloroethene	2000	1950	98	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: L2046.D

Lab ID: MSB 220-10771/10-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	5000	4830	97	18-263	
Benzene	5000	4930	99	68-126	
Bromodichloromethane	5000	4830	97	67-118	
Bromoform	5000	4350	87	63-115	
Bromomethane	5000	3740	75	27-171	
Methyl Ethyl Ketone	5000	5810	116	30-222	
Carbon disulfide	5000	4440	89	44-142	
Carbon tetrachloride	5000	5480	110	56-131	
Chlorobenzene	5000	4910	98	71-114	
Chloroethane	5000	5710	114	53-167	
Chloroform	5000	5130	103	70-124	
Chloromethane	5000	5510	110	43-134	
Dibromochloromethane	5000	4450	89	65-114	
1,1-Dichloroethane	5000	5750	115	67-121	
1,2-Dichloroethane	5000	5700	114	68-124	
1,1-Dichloroethene	5000	4990	100	57-137	
1,2-Dichloropropane	5000	5630	113	69-122	
cis-1,3-Dichloropropene	5000	4990	100	60-122	
trans-1,3-Dichloropropene	5000	5070	101	55-126	
Ethylbenzene	5000	4980	100	71-115	
2-Hexanone	5000	5280	106	54-179	
Methylene Chloride	5000	4930	99	61-129	
methyl isobutyl ketone	5000	5790	116	61-140	
Styrene	5000	5060	101	69-112	
1,1,2,2-Tetrachloroethane	5000	5000	100	66-129	
Tetrachloroethene	5000	4800	96	62-118	
Toluene	5000	4940	99	70-116	
1,1,1-Trichloroethane	5000	5370	107	60-128	
1,1,2-Trichloroethane	5000	5260	105	70-119	
Trichloroethene	5000	4910	98	58-125	
Vinyl chloride	5000	5420	108	51-139	
Xylenes, Total	15000	15300	102	66-118	
cis-1,2-Dichloroethene	5000	5040	101	65-120	
trans-1,2-Dichloroethene	5000	4970	99	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: L2049.D

Lab ID: 220-3193-2 MS Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Acetone	122000	30000	U	121000	99	18-263	
Benzene	122000	12000	U	120000	99	68-126	
Bromodichloromethane	122000	12000	U	119000	98	67-118	
Bromoform	122000	12000	U	106000	87	63-115	
Bromomethane	122000	12000	U	87200	72	27-171	
Methyl Ethyl Ketone	122000	12000	U	148000	121	30-222	
Carbon disulfide	122000	12000	U	99400	82	44-142	
Carbon tetrachloride	122000	12000	U	114000	94	56-131	
Chlorobenzene	122000	12000	U	122000	100	71-114	
Chloroethane	122000	12000	U	132000	109	53-167	
Chloroform	122000	12000	U	121000	99	70-124	
Chloromethane	122000	12000	U	141000	115	43-134	
Dibromochloromethane	122000	12000	U	108000	89	65-114	
1,1-Dichloroethane	122000	12000	U	136000	111	67-121	
1,2-Dichloroethane	122000	12000	U	140000	115	68-124	
1,1-Dichloroethene	122000	12000	U	119000	98	57-137	
1,2-Dichloropropane	122000	12000	U	145000	119	69-122	
cis-1,3-Dichloropropene	122000	12000	U	122000	100	60-122	
trans-1,3-Dichloropropene	122000	12000	U	122000	100	55-126	
Ethylbenzene	122000	190000		312000	101	71-115	
2-Hexanone	122000	12000	U	145000	119	54-179	
Methylene Chloride	122000	12000	U	122000	100	61-129	
methyl isobutyl ketone	122000	12000	U	142000	116	61-140	
Styrene	122000	12000	U	123000	101	69-112	
1,1,2,2-Tetrachloroethane	122000	12000	U	121000	99	66-129	
Tetrachloroethene	122000	12000	U	113000	93	62-118	
Toluene	122000	2300	J	121000	97	70-116	
1,1,1-Trichloroethane	122000	12000	U	131000	107	60-128	
1,1,2-Trichloroethane	122000	12000	U	131000	108	70-119	
Trichloroethene	122000	12000	U	116000	95	58-125	
Vinyl chloride	122000	12000	U	137000	112	51-139	
Xylenes, Total	365000	700000		1030000	92	66-118	
cis-1,2-Dichloroethene	122000	12000	U	124000	102	65-120	
trans-1,2-Dichloroethene	122000	12000	U	121000	99	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: L2050.D

Lab ID: 220-3193-2 MSD Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	122000	116000	95	4	20	18-263	
Benzene	122000	114000	93	5	20	68-126	
Bromodichloromethane	122000	113000	93	5	20	67-118	
Bromoform	122000	105000	87	0	20	63-115	
Bromomethane	122000	101000	83	15	20	27-171	
Methyl Ethyl Ketone	122000	140000	115	5	20	30-222	
Carbon disulfide	122000	98200	81	1	20	44-142	
Carbon tetrachloride	122000	128000	105	11	20	56-131	
Chlorobenzene	122000	118000	96	4	20	71-114	
Chloroethane	122000	129000	106	2	20	53-167	
Chloroform	122000	119000	98	1	20	70-124	
Chloromethane	122000	133000	109	6	20	43-134	
Dibromochloromethane	122000	106000	87	1	20	65-114	
1,1-Dichloroethane	122000	131000	108	3	20	67-121	
1,2-Dichloroethane	122000	138000	114	1	20	68-124	
1,1-Dichloroethene	122000	117000	96	2	20	57-137	
1,2-Dichloropropane	122000	134000	110	7	20	69-122	
cis-1,3-Dichloropropene	122000	117000	96	5	20	60-122	
trans-1,3-Dichloropropene	122000	122000	100	0	20	55-126	
Ethylbenzene	122000	304000	94	3	20	71-115	
2-Hexanone	122000	139000	114	4	20	54-179	
Methylene Chloride	122000	117000	96	5	20	61-129	
methyl isobutyl ketone	122000	139000	114	2	20	61-140	
Styrene	122000	116000	95	6	20	69-112	
1,1,2,2-Tetrachloroethane	122000	122000	100	1	20	66-129	
Tetrachloroethene	122000	112000	92	1	20	62-118	
Toluene	122000	117000	94	3	20	70-116	
1,1,1-Trichloroethane	122000	122000	100	7	20	60-128	
1,1,2-Trichloroethane	122000	129000	106	2	20	70-119	
Trichloroethene	122000	119000	97	2	20	58-125	
Vinyl chloride	122000	129000	106	6	20	51-139	
Xylenes, Total	365000	1010000	86	2	20	66-118	
cis-1,2-Dichloroethene	122000	121000	99	3	20	65-120	
trans-1,2-Dichloroethene	122000	116000	95	4	20	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: L2042.D Lab Sample ID: MB 220-10886/3

Instrument ID: MSL Date Analyzed: 11/06/2007 10:22

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10886/2	L2040.D	11/06/2007 09:33
	MSB 220-10771/10-A	L2046.D	11/06/2007 12:01
S-102407-SDN-031 MS	220-3193-2 MS	L2049.D	11/06/2007 13:15
S-102407-SDN-031 MSD	220-3193-2 MSD	L2050.D	11/06/2007 13:39
S-102407-SDN-031	220-3193-2	L2053.D	11/06/2007 14:51
S-102407-SDN-030	220-3193-1	L2055.D	11/06/2007 15:40

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: N5517.D Lab Sample ID: MB 220-10714/3

Instrument ID: MSN Date Analyzed: 10/30/2007 12:35

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10714/2	N5514.D	10/30/2007 10:22
S-102507-SDN-032	220-3193-3	N5524.D	10/30/2007 16:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: LB547.D BFB Injection Date: 11/01/2007

Instrument ID: MSL BFB Injection Time: 09:14

Analy. Batch No.: 10757

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.7	
75	30.0 - 60.0 % of mass 95	52.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	90.4	
175	5.0 - 9.0 % of mass 174	7.3	(8.1)1
176	95.0 - 101.0 % of mass 174	86.2	(95.3)1
177	5.0 - 9.0 % of mass 176	6.1	(7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10757/1	L1887.D	11/01/2007	10:17
	IC 220-10757/2	L1888.D	11/01/2007	10:42
	IC 220-10757/3	L1889.D	11/01/2007	11:06
	IC 220-10757/4	L1890.D	11/01/2007	11:29
	IC 220-10757/5	L1892.D	11/01/2007	12:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: LB551.D BFB Injection Date: 11/06/2007

Instrument ID: MSL BFB Injection Time: 08:48

Analy. Batch No.: 10886

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	53.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	87.6	
175	5.0 - 9.0 % of mass 174	7.6	(8.7)1
176	95.0 - 101.0 % of mass 174	85.5	(97.6)1
177	5.0 - 9.0 % of mass 176	5.6	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10886/1	L2039.D	11/06/2007	08:58
	LCS 220-10886/2	L2040.D	11/06/2007	09:33
	MB 220-10886/3	L2042.D	11/06/2007	10:22
	MSB 220-10771/10-A	L2046.D	11/06/2007	12:01
S-102407-SDN-031 MS	220-3193-2 MS	L2049.D	11/06/2007	13:15
S-102407-SDN-031 MSD	220-3193-2 MSD	L2050.D	11/06/2007	13:39
S-102407-SDN-031	220-3193-2	L2053.D	11/06/2007	14:51
S-102407-SDN-030	220-3193-1	L2055.D	11/06/2007	15:40

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: NB767.D BFB Injection Date: 10/11/2007

Instrument ID: MSN BFB Injection Time: 16:00

Analy. Batch No.: 10198

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.4	
75	30.0 - 60.0 % of mass 95	45.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	77.0	
175	5.0 - 9.0 % of mass 174	5.2	(6.7)1
176	95.0 - 101.0 % of mass 174	76.4	(99.2)1
177	5.0 - 9.0 % of mass 176	4.9	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10198/1	N4966.D	10/11/2007	16:35
	IC 220-10198/2	N4967.D	10/11/2007	17:00
	IC 220-10198/3	N4968.D	10/11/2007	17:25
	IC 220-10198/4	N4969.D	10/11/2007	17:50
	IC 220-10198/5	N4970.D	10/11/2007	18:16
	IC 220-10198/6	N4971.D	10/11/2007	18:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: NB792.D BFB Injection Date: 10/30/2007

Instrument ID: MSN BFB Injection Time: 08:51

Analy. Batch No.: 10714

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.7	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.2	(0.3)1
174	Greater than 50.0 % of mass 95	75.2	
175	5.0 - 9.0 % of mass 174	5.1	(6.7)1
176	95.0 - 101.0 % of mass 174	73.0	(97.1)1
177	5.0 - 9.0 % of mass 176	4.6	(6.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10714/1	N5513.D	10/30/2007	09:28
	LCS 220-10714/2	N5514.D	10/30/2007	10:22
	MB 220-10714/3	N5517.D	10/30/2007	12:35
S-102507-SDN-032	220-3193-3	N5524.D	10/30/2007	16:04

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10886/1 Date Analyzed: 11/6/2007

Lab File ID (Standard): L2039.D Time Analyzed: 08:58

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		172933	4.92	184601	7.97	69812	10.02
UPPER LIMIT		345866	5.42	369202	8.47	139624	10.52
LOWER LIMIT		86467	4.42	92301	7.47	34906	9.52
Lab Sample ID	Client Sample ID						
LCS 220-10886/2		164804	4.91	186240	7.97	65178	10.03
MB 220-10886/3		156870	4.90	167531	7.97	48713	10.02
MSB 220-10771/10-A		156816	4.91	178060	7.96	69095	10.02
220-3193-2 MS	S-102407-SDN-031 MS	157049	4.91	177427	7.97	67226	10.02
220-3193-2 MSD	S-102407-SDN-031 MSD	159469	4.91	179054	7.97	65036	10.02
220-3193-2	S-102407-SDN-031	157324	4.91	174794	7.97	62851	10.01
220-3193-1	S-102407-SDN-030	160564	4.91	177085	7.97	64608	10.02

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10714/1 Date Analyzed: 10/30/2007

Lab File ID (Standard): N5513.D Time Analyzed: 09:28

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		858596	4.80	604514	7.89	326348	9.95
UPPER LIMIT		1717192	5.30	1209028	8.39	652696	10.45
LOWER LIMIT		429298	4.30	302257	7.39	163174	9.45
Lab Sample ID	Client Sample ID						
LCS 220-10714/2		913531	4.80	639747	7.89	345244	9.94
MB 220-10714/3		881475	4.80	598283	7.89	302966	9.94
220-3193-3	S-102507-SDN-032	909529	4.80	622051	7.89	296606	9.94

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-030 | Lab Sample ID: 220-3193-1

Matrix: Solid | Lab File ID: L2055.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:40

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.4

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3300	U	3300	370
71-43-2	Benzene	1300	U	1300	100
75-27-4	Bromodichloromethane	1300	U	1300	100
75-25-2	Bromoform	1300	U	1300	210
74-83-9	Bromomethane	1300	U	1300	310
78-93-3	Methyl Ethyl Ketone	1300	U	1300	310
75-15-0	Carbon disulfide	1300	U	1300	240
56-23-5	Carbon tetrachloride	1300	U	1300	260
108-90-7	Chlorobenzene	1300	U	1300	100
75-00-3	Chloroethane	1300	U	1300	210
67-66-3	Chloroform	1300	U	1300	180
74-87-3	Chloromethane	1300	U *	1300	130
124-48-1	Dibromochloromethane	1300	U	1300	130
75-34-3	1,1-Dichloroethane	1300	U	1300	160
107-06-2	1,2-Dichloroethane	1300	U	1300	160
75-35-4	1,1-Dichloroethene	1300	U	1300	180
78-87-5	1,2-Dichloropropane	1300	U	1300	240
10061-01-5	cis-1,3-Dichloropropene	1300	U	1300	130
10061-02-6	trans-1,3-Dichloropropene	1300	U	1300	78
100-41-4	Ethylbenzene	25000		1300	260
591-78-6	2-Hexanone	1300	U	1300	210
75-09-2	Methylene Chloride	1300	U	1300	100
108-10-1	methyl isobutyl ketone	1300	U	1300	180
100-42-5	Styrene	1300	U	1300	130
79-34-5	1,1,2,2-Tetrachloroethane	1300	U	1300	100
127-18-4	Tetrachloroethene	1300	U	1300	130
108-88-3	Toluene	1300	U	1300	78
71-55-6	1,1,1-Trichloroethane	1300	U	1300	100
79-00-5	1,1,2-Trichloroethane	1300	U	1300	160
79-01-6	Trichloroethene	490	J	1300	180
75-01-4	Vinyl chloride	1300	U *	1300	210
1330-20-7	Xylenes, Total	84000		1300	260
156-59-2	cis-1,2-Dichloroethene	1300	U	1300	160
156-60-5	trans-1,2-Dichloroethene	1300	U	1300	130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-030 | Lab Sample ID: 220-3193-1

Matrix: Solid | Lab File ID: L2055.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:40

Level: (low/med) Medium | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 23.4

Analy. Batch No.: 10886 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 355400

CAS No.	Compound Name	RT	Result	Q
	Unknown Alkane	5.84	32000	J
	Unknown Alkane	6.00	46000	J
	Unknown Alkane	7.08	7600	J
	Unknown Alkane	7.47	9300	J
	Unknown Alkane	8.75	9500	J
124-18-5	Decane	9.17	14000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.68	28000	J N
496-11-7	Indane	10.17	26000	J N
92-52-4	Biphenyl	13.45	53000	J N
101-84-8	Diphenyl ether	13.53	130000	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072039MLS.b\L2055.D
Lab Smp Id: 220-3193-B-1-A Client Smp ID: S-102407-SDN-030
Inj Date : 06-NOV-2007 15:40 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3193-b-1-a
Misc Info : :   ;;; ; 8260 ; 2 ; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 17
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	23.428	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
*	1 Fluorobenzene	96	4.906	4.916	(1.000)	160564	25.0000	
$	41 Dibromofluoromethane	111	3.922	3.932	(0.799)	38923	16.9477	22
$	55 1,2-Dichloroethane-d4	65	4.562	4.581	(0.930)	44783	20.6913	27
	60 Trichloroethene	130	5.103	5.113	(1.040)	5171	1.87209	5
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	177085	25.0000	
$	77 Toluene-d8	98	6.540	6.539	(0.821)	109521	18.0279	24
	90 Ethylbenzene	106	8.006	8.015	(1.005)	244602	95.5719	250
	91 Xylene (total)mp	106	8.143	8.143	(1.022)	931375	298.645	780
	92 Xylene (total)o	106	8.517	8.527	(1.069)	69086	22.0901	58
*	95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	64608	25.0000	
$	125 Bromofluorobenzene	95	9.039	9.048	(0.902)	44938	20.7839	27
M	127 Xylene (total)	100				1000461	320.735	840

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072039MLS.b\L2055.D
Lab Smp Id: 220-3193-B-1-A Client Smp ID: S-102407-SDN-030
Inj Date : 06-NOV-2007 15:40 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3193-b-1-a
Misc Info : :   ;;; ; 8260 ; 2 ; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 17
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	23.428	% Moisture (not decanted)

	ISTD	RT	AREA	AMOUNT
* 1	Fluorobenzene	4.907	347275	25.000
* 75	Chlorobenzene-d5	7.967	968924	25.000
* 95	1,4-Dichlorobenzene-d4	10.023	444993	25.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
5.841	1676056	120.657382	320	0		0	1
Unknown Alkane					CAS #:		
5.999	2429635	174.906741	460	0		0	1
Unknown Alkane					CAS #:		
7.081	1123154	28.9793962	76	0		0	75
Unknown Alkane					CAS #:		
7.475	1378595	35.5702301	93	0		0	75

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Octane, 3-methyl-					CAS #: 2216-33-3		
7.593	1061302	27.3835140	72	91	Nist98.l	112264	75
Unknown Alkane					CAS #:		
8.754	1410742	36.3996785	95	0		0	75
Decane					CAS #: 124-18-5		
9.167	972644	54.6436934	140	95	Nist98.l	109556	95
Benzene, 1,3,5-trimethyl-					CAS #: 108-67-8		
9.679	1902461	106.881309	280	94	Nist98.l	119299	95(L)
Indane					CAS #: 496-11-7		
10.171	1779423	99.9689417	260	87	Nist98.l	120527	95
Biphenyl					CAS #: 92-52-4		
13.447	3606938	202.639731	530	90	Nist98.l	68950	95(L)
Diphenyl ether					CAS #: 101-84-8		
13.526	8519248	478.615951	1200	87	Nist98.l	124854	95

QC Flag Legend

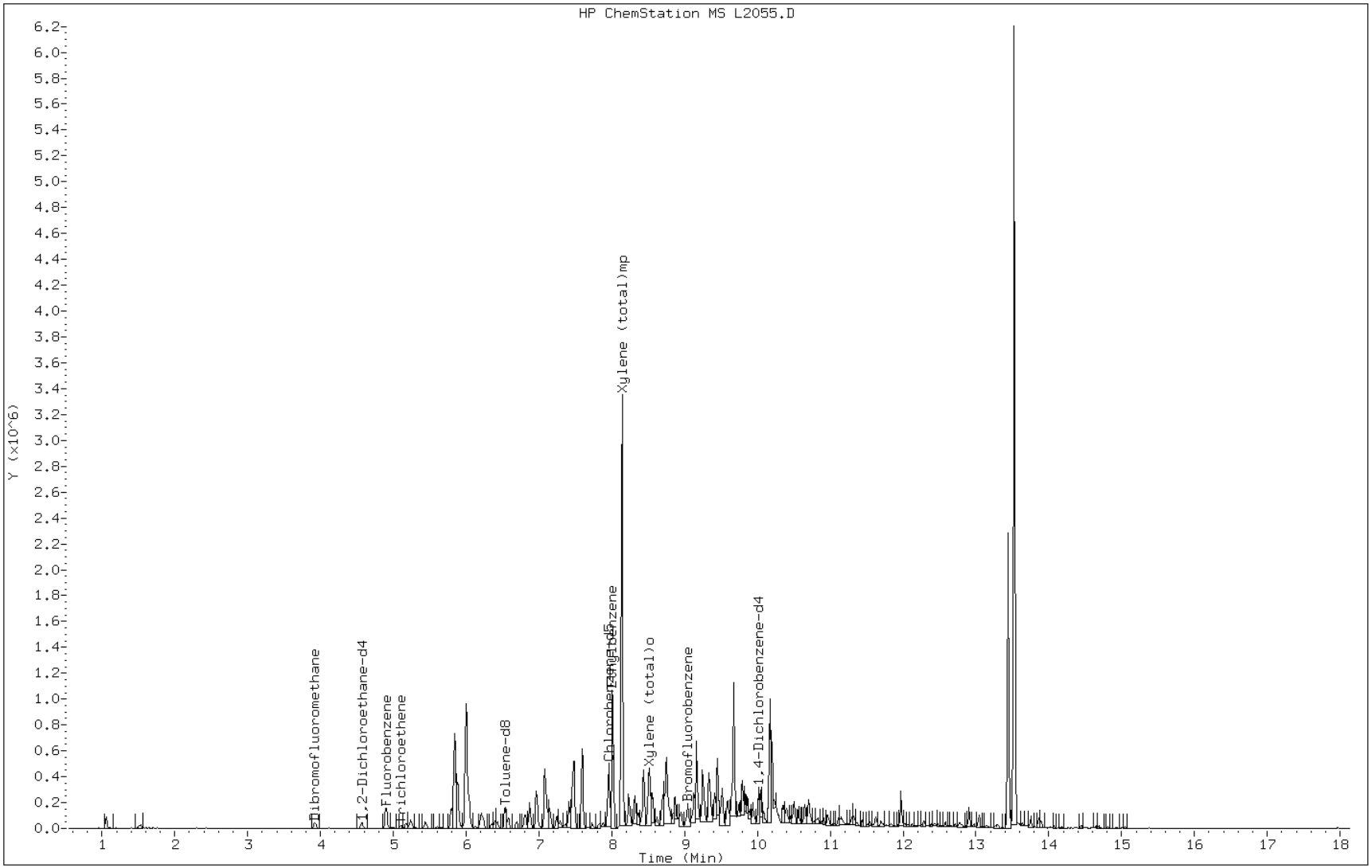
L - Operator selected an alternate library search match.

Data File: L2055.D

Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA



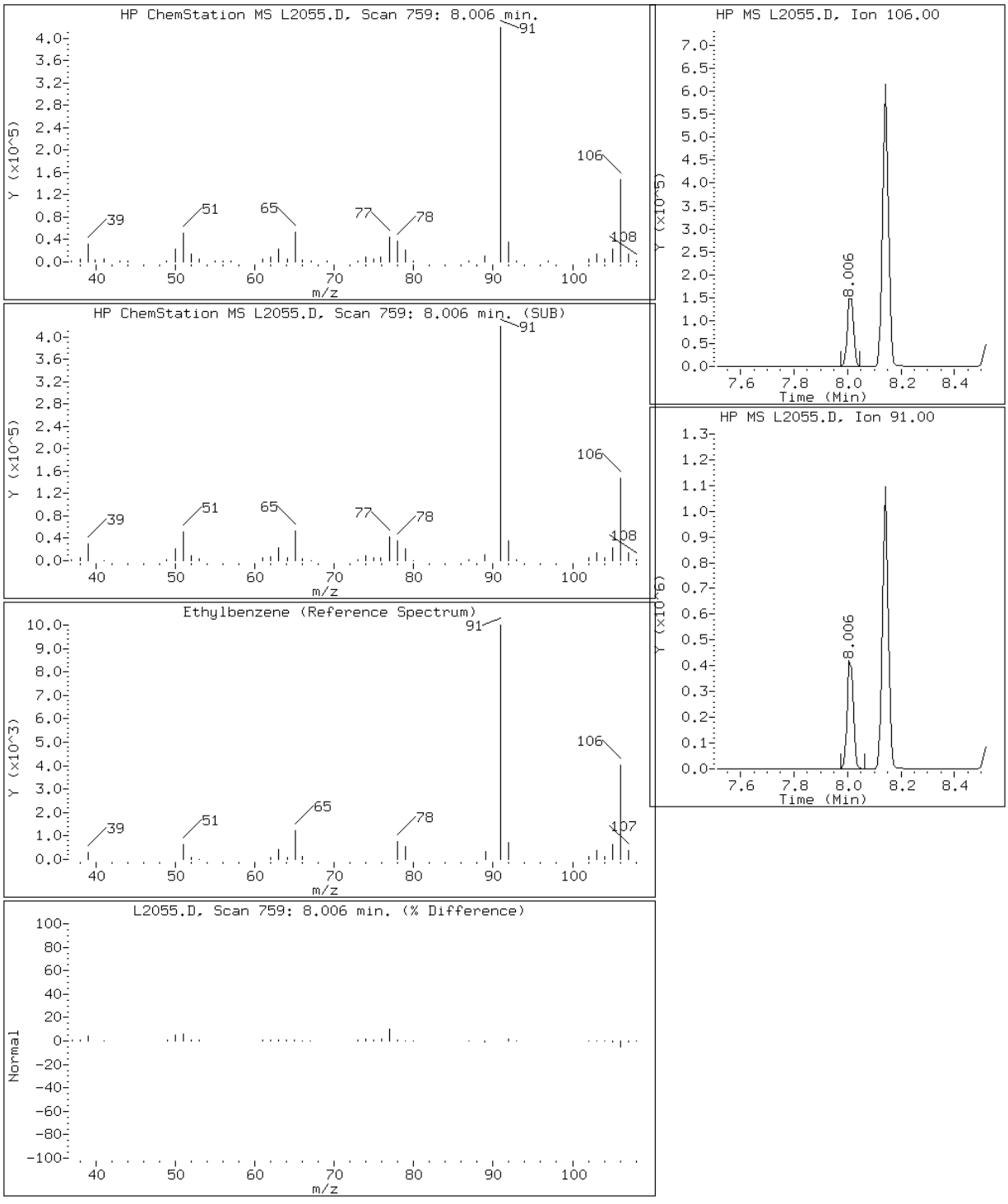
Data File: L2055.D

Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

90 Ethylbenzene



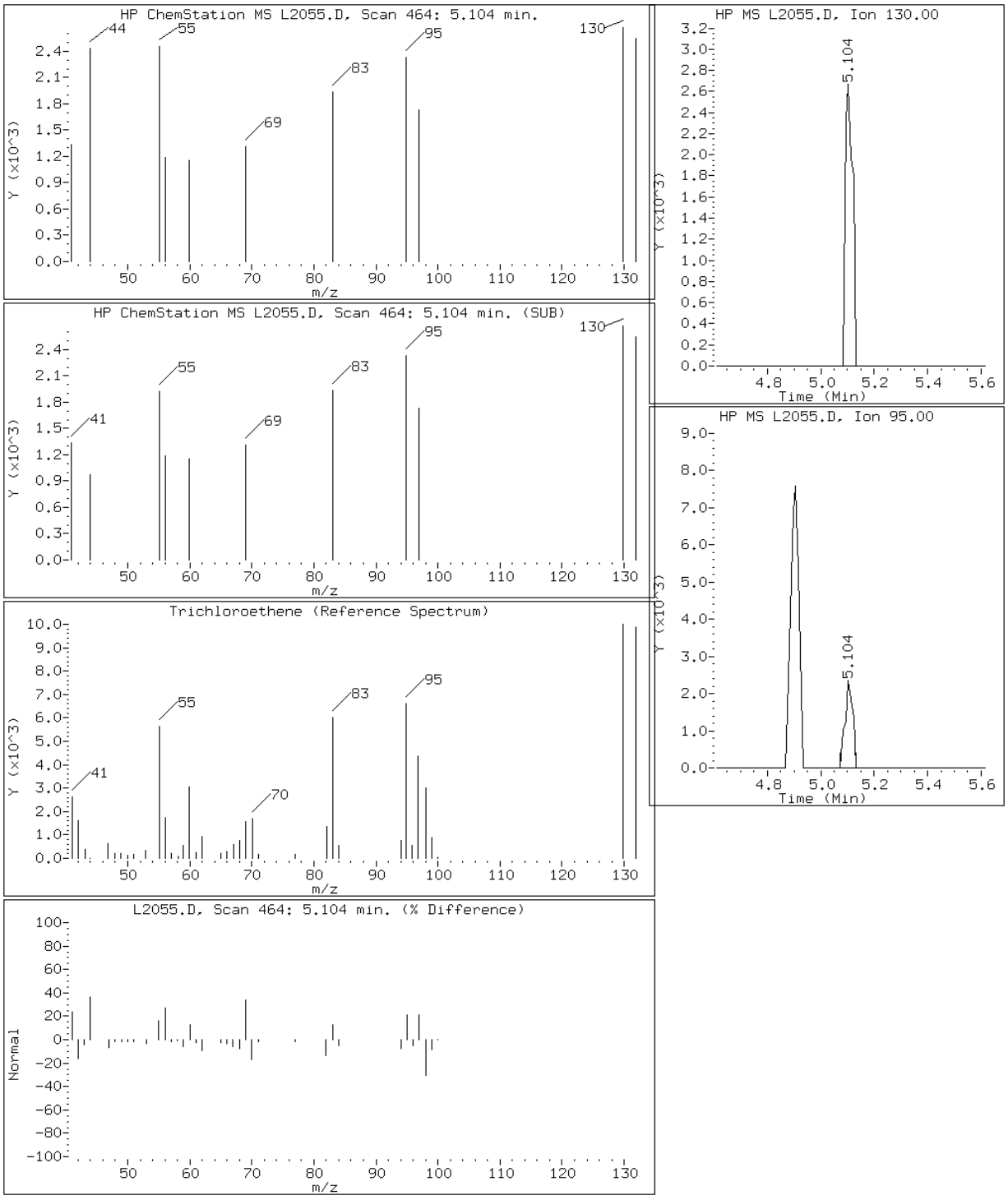
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Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

60 Trichloroethene



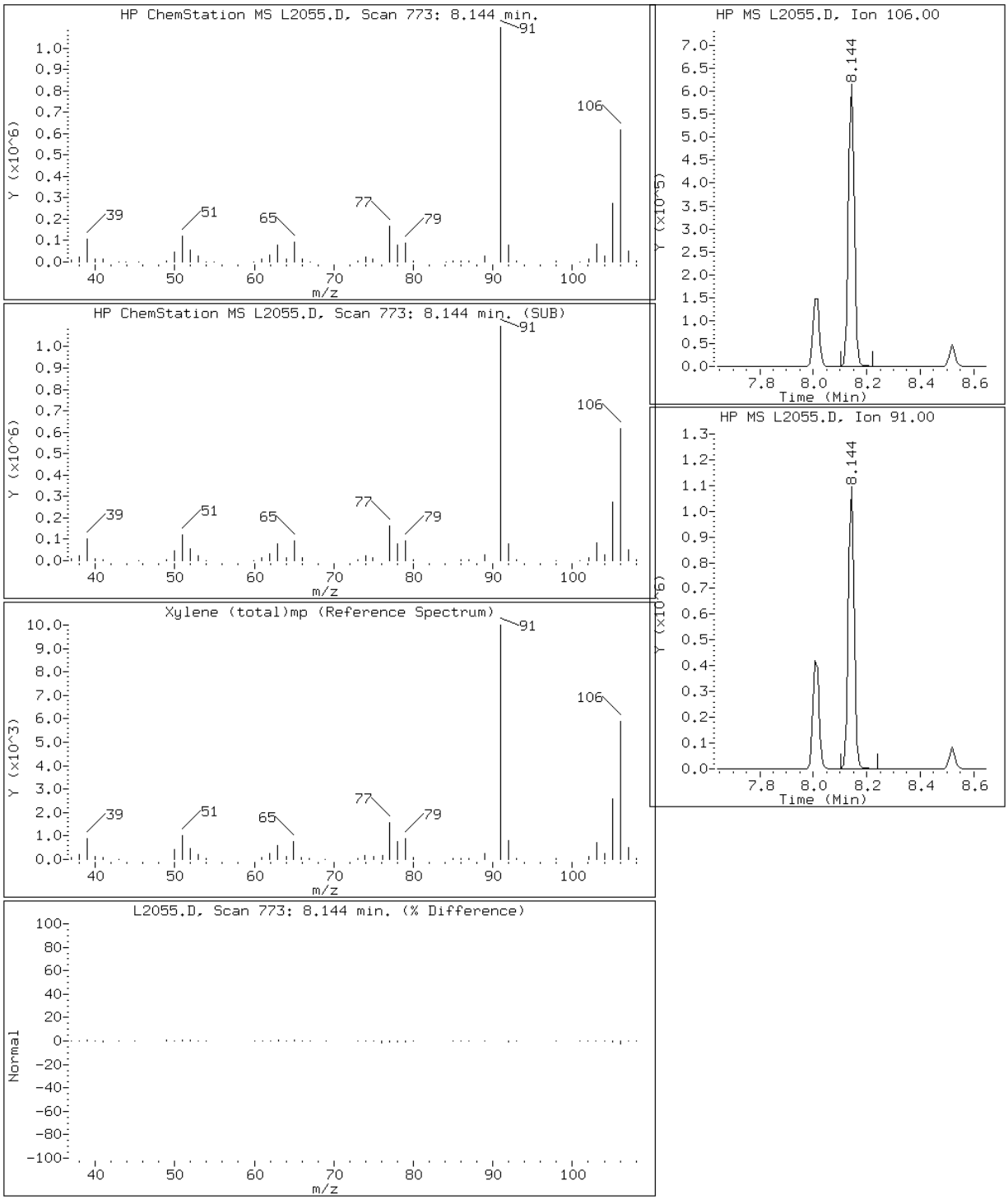
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Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

91 Xylene (total)mp



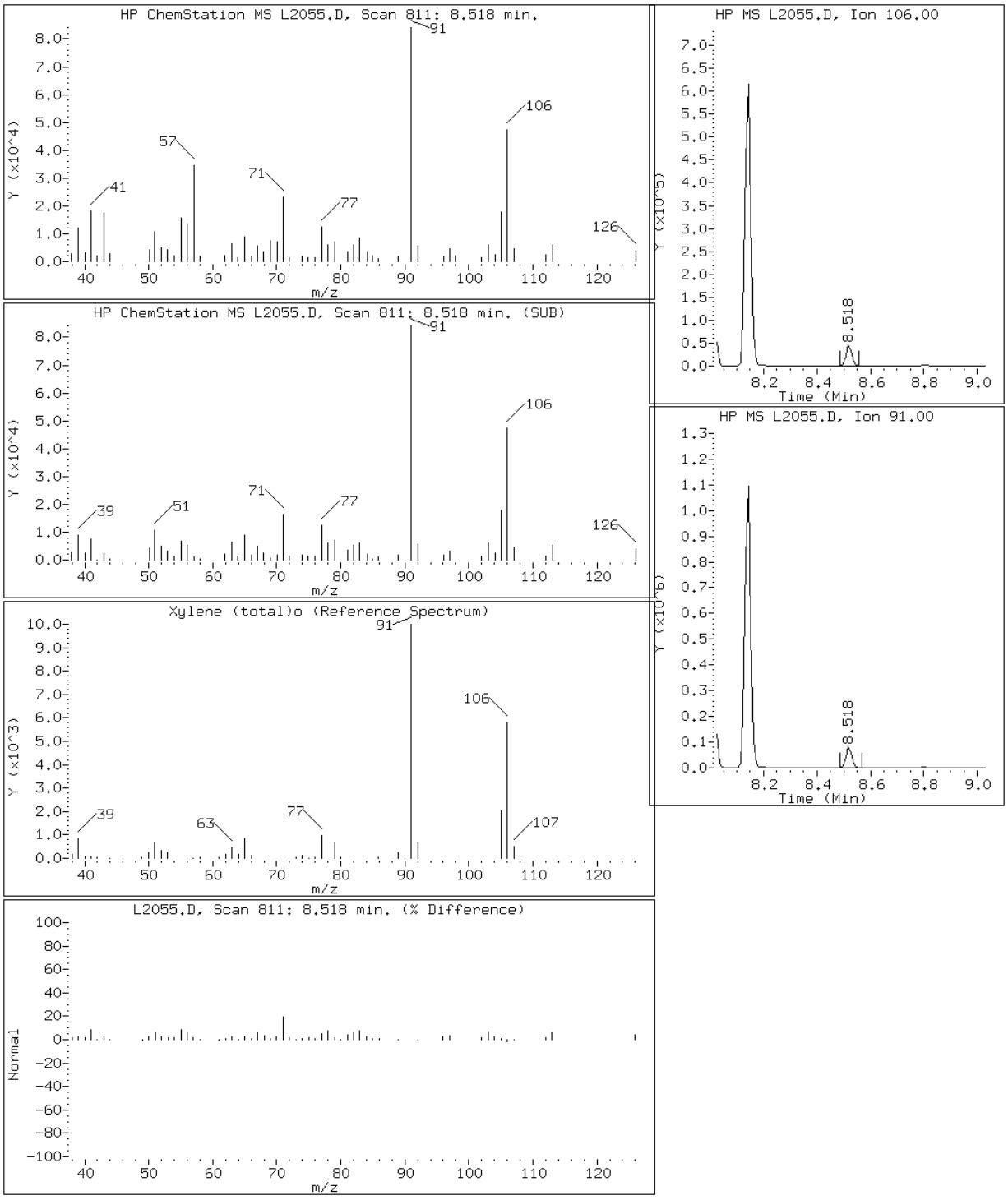
Data File: L2055.D

Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

92 Xylene (total)o



Data File: L2055.D

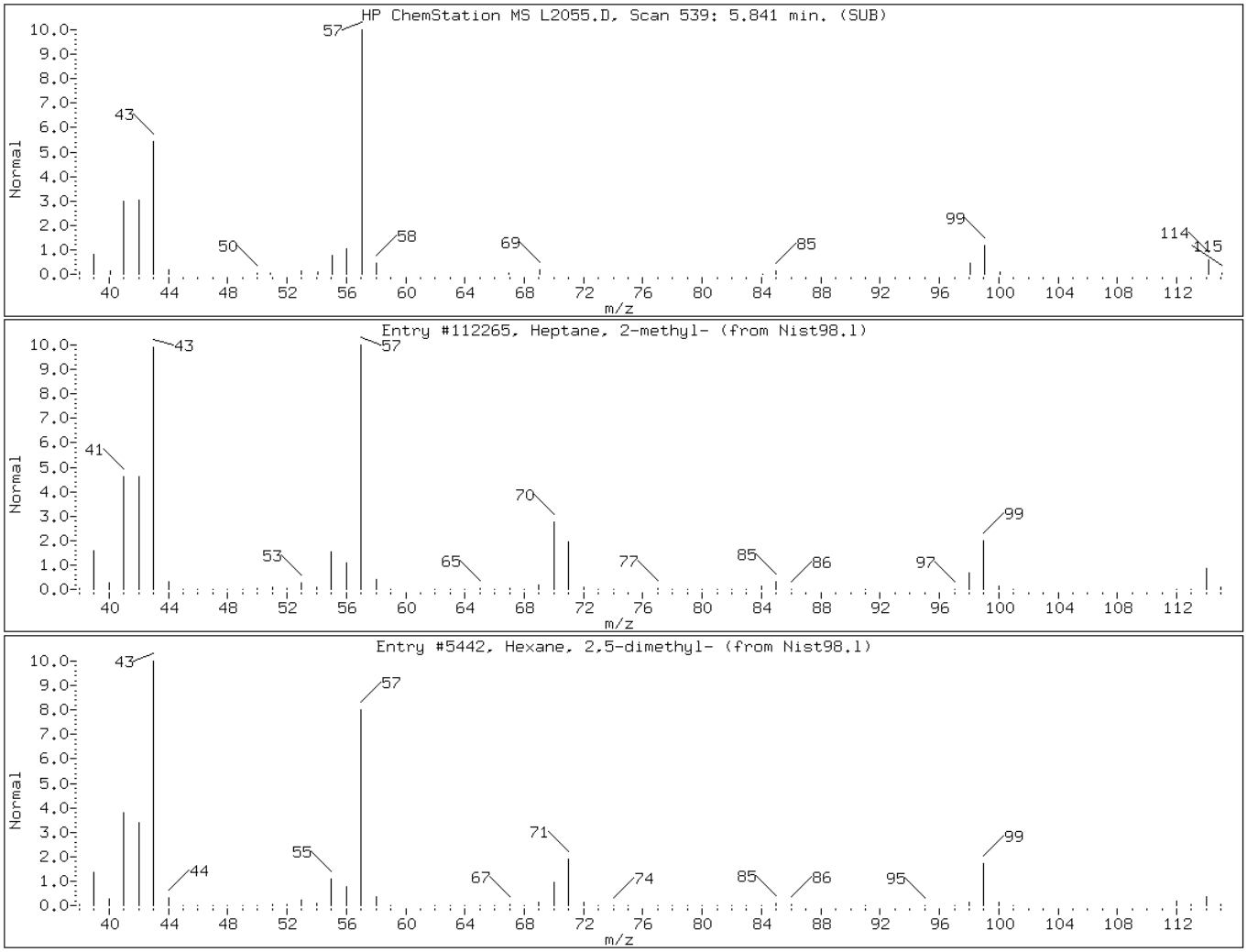
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 5.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 2-methyl-	592-27-8	Nist98.l	112265	72
Hexane, 2,5-dimethyl-	592-13-2	Nist98.l	5442	50



Data File: L2055.D

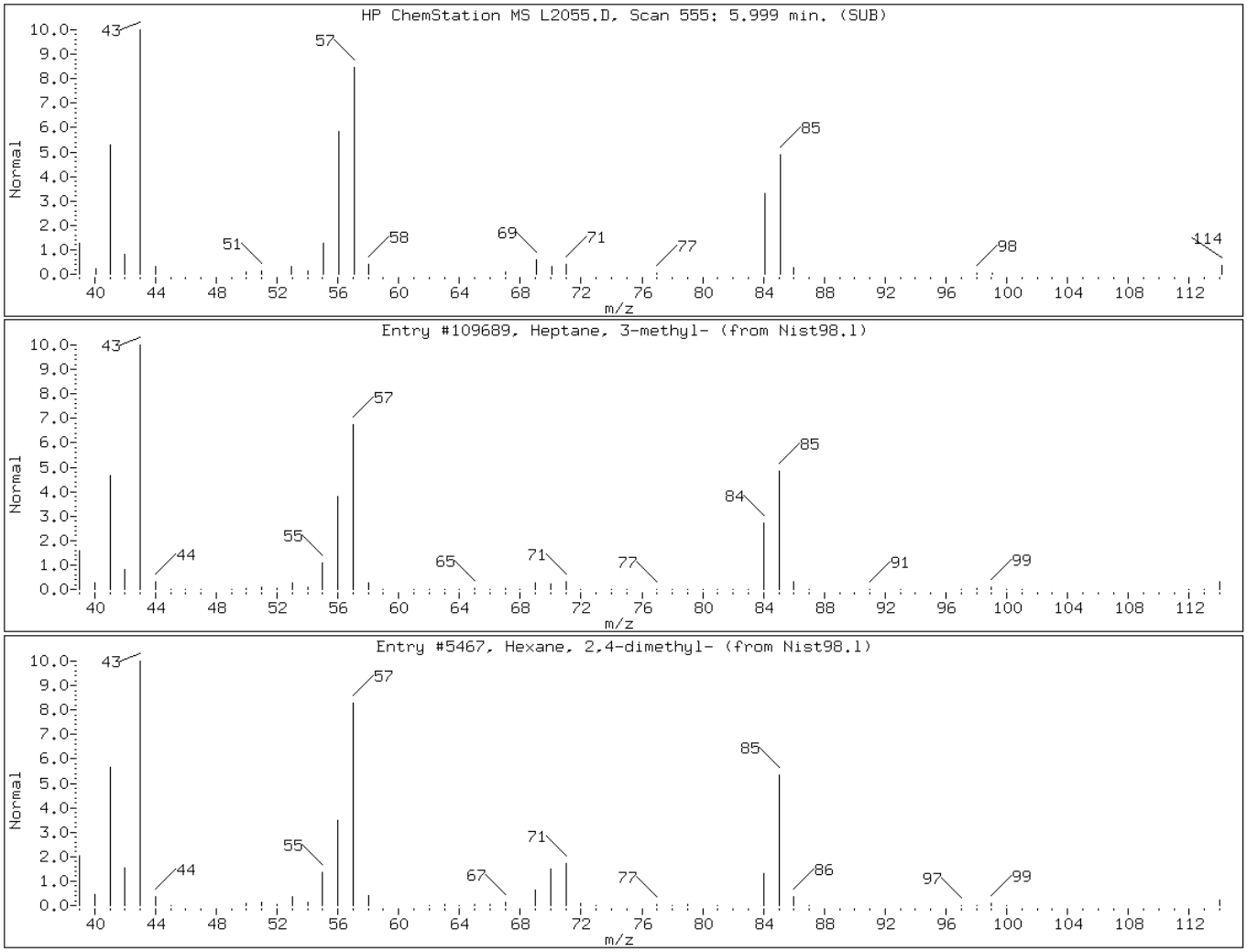
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Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 6.00

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Heptane, 3-methyl-	589-81-1	Nist98.l	109689	74
Hexane, 2,4-dimethyl-	589-43-5	Nist98.l	5467	59



Data File: L2055.D

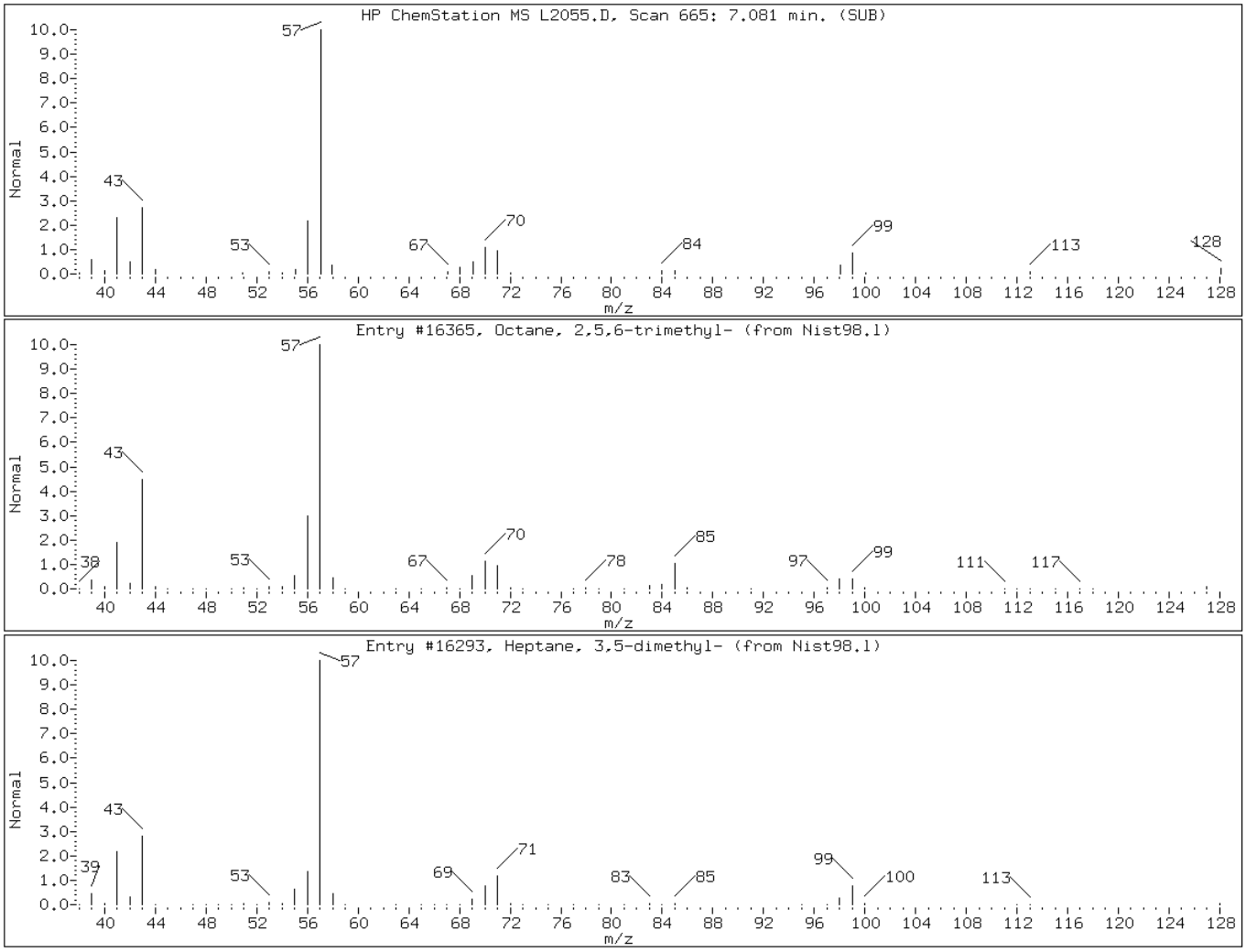
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 7.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 2,5,6-trimethyl-	62016-14-2	Nist98.l	16365	72
Heptane, 3,5-dimethyl-	926-82-9	Nist98.l	16293	59



Data File: L2055.D

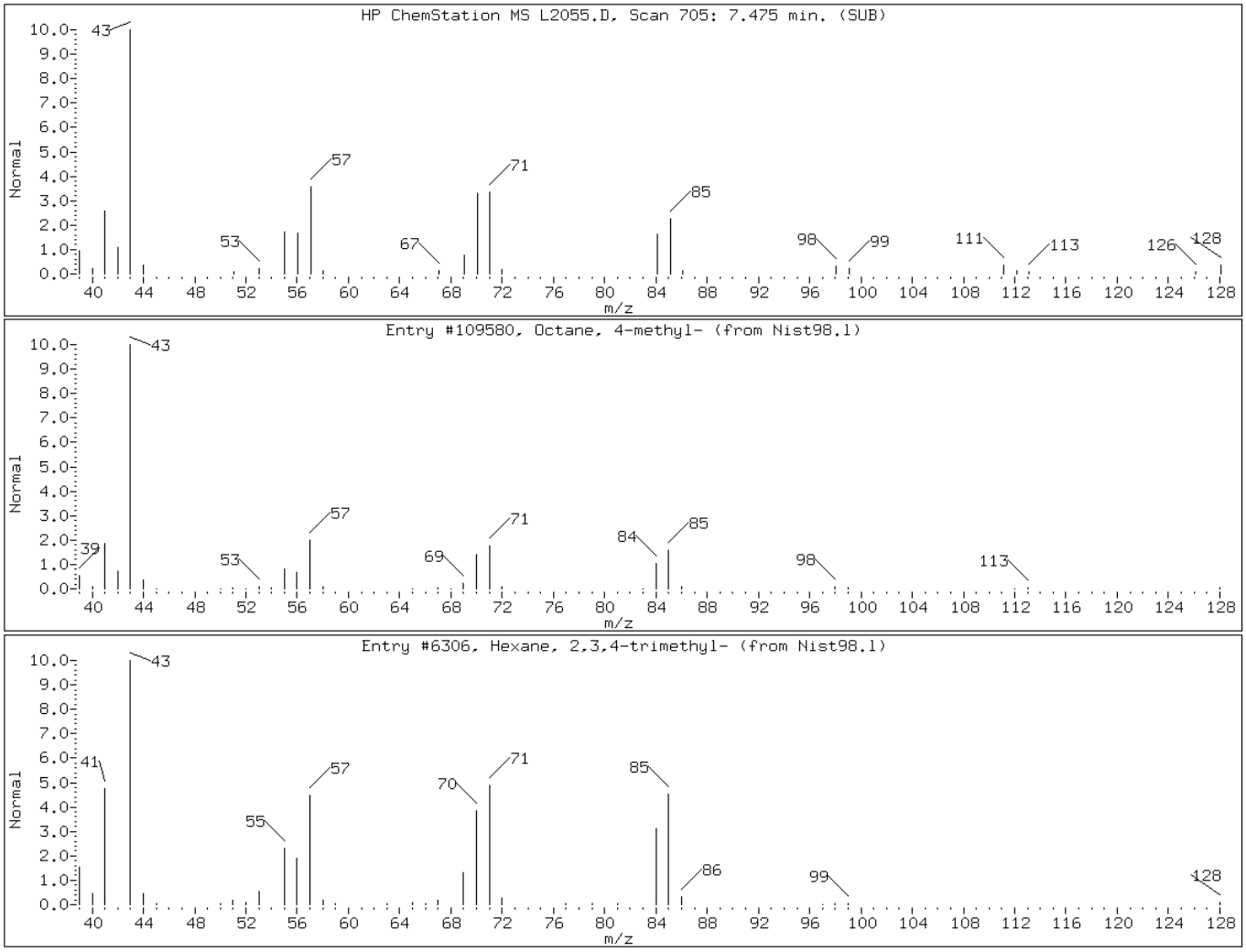
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 7.47

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 4-methyl-	2216-34-4	Nist98.l	109580	78
Hexane, 2,3,4-trimethyl-	921-47-1	Nist98.l	6306	64



Data File: L2055.D

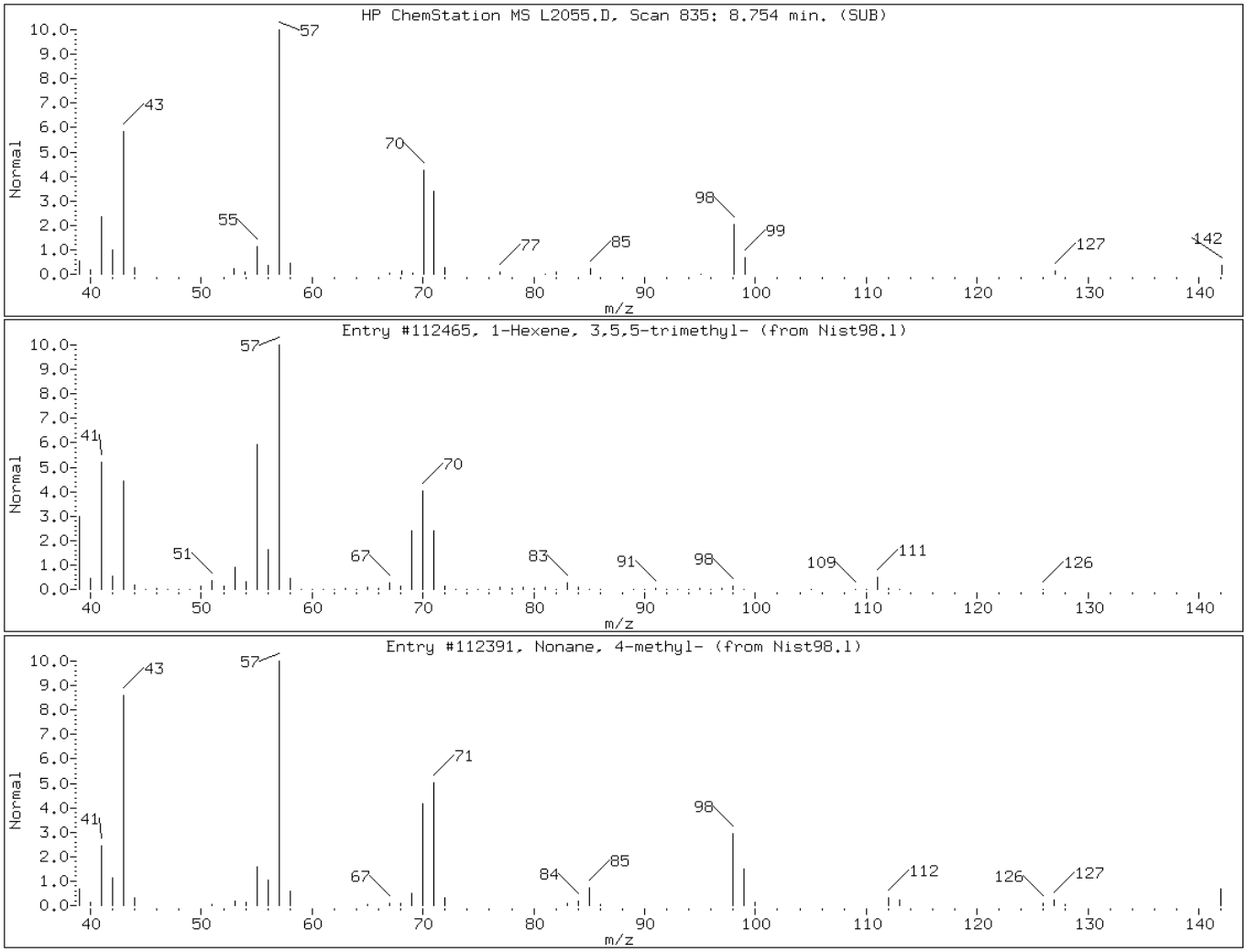
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 8.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
1-Hexene, 3,5,5-trimethyl-	4316-65-8	Nist98.l	112465	59
Nonane, 4-methyl-	17301-94-9	Nist98.l	112391	56



Data File: L2055.D

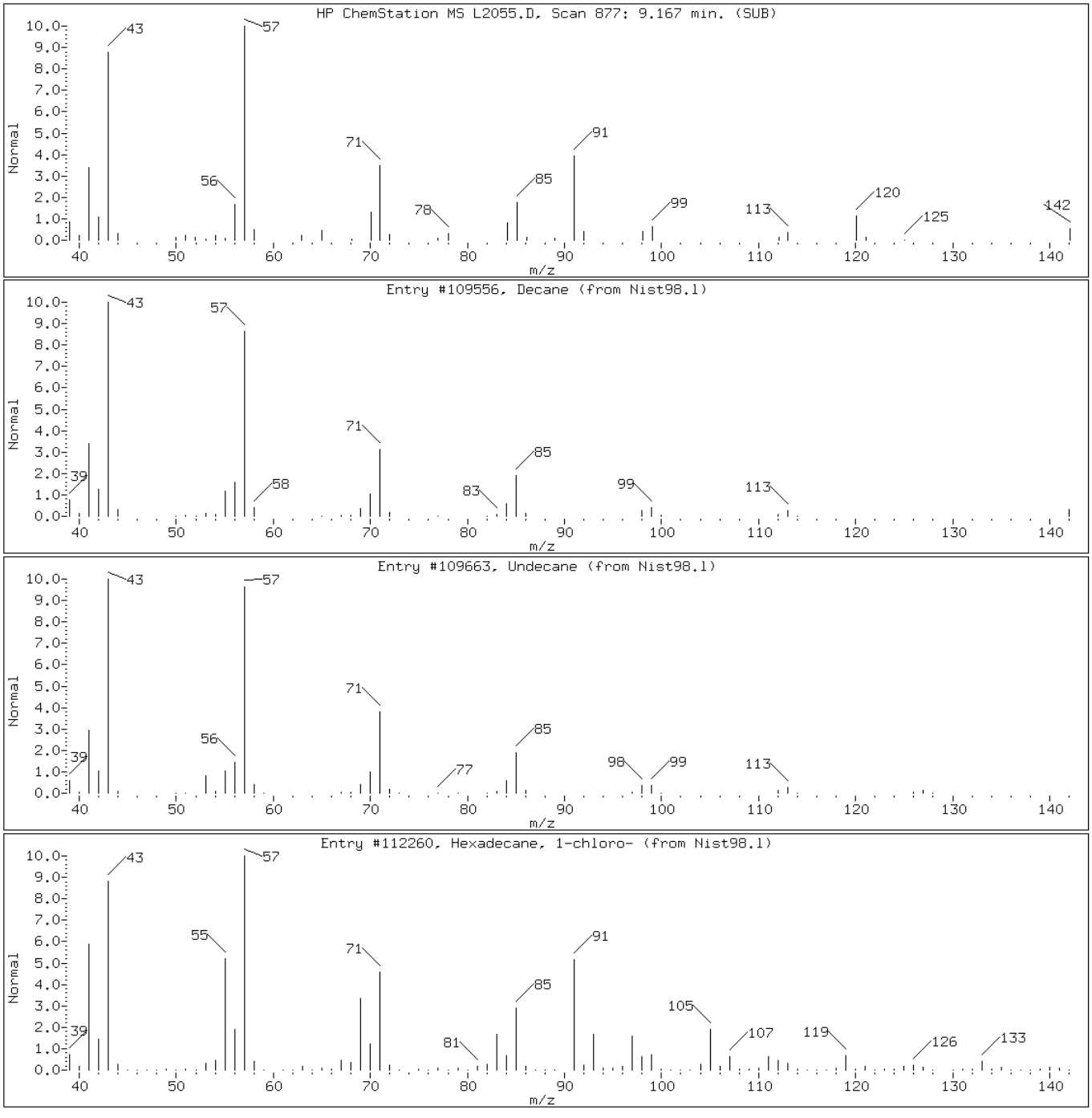
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decane	124-18-5	Nist98.l	109556	95
Undecane	1120-21-4	Nist98.l	109663	52
Hexadecane, 1-chloro-	4860-03-1	Nist98.l	112260	50



Data File: L2055.D

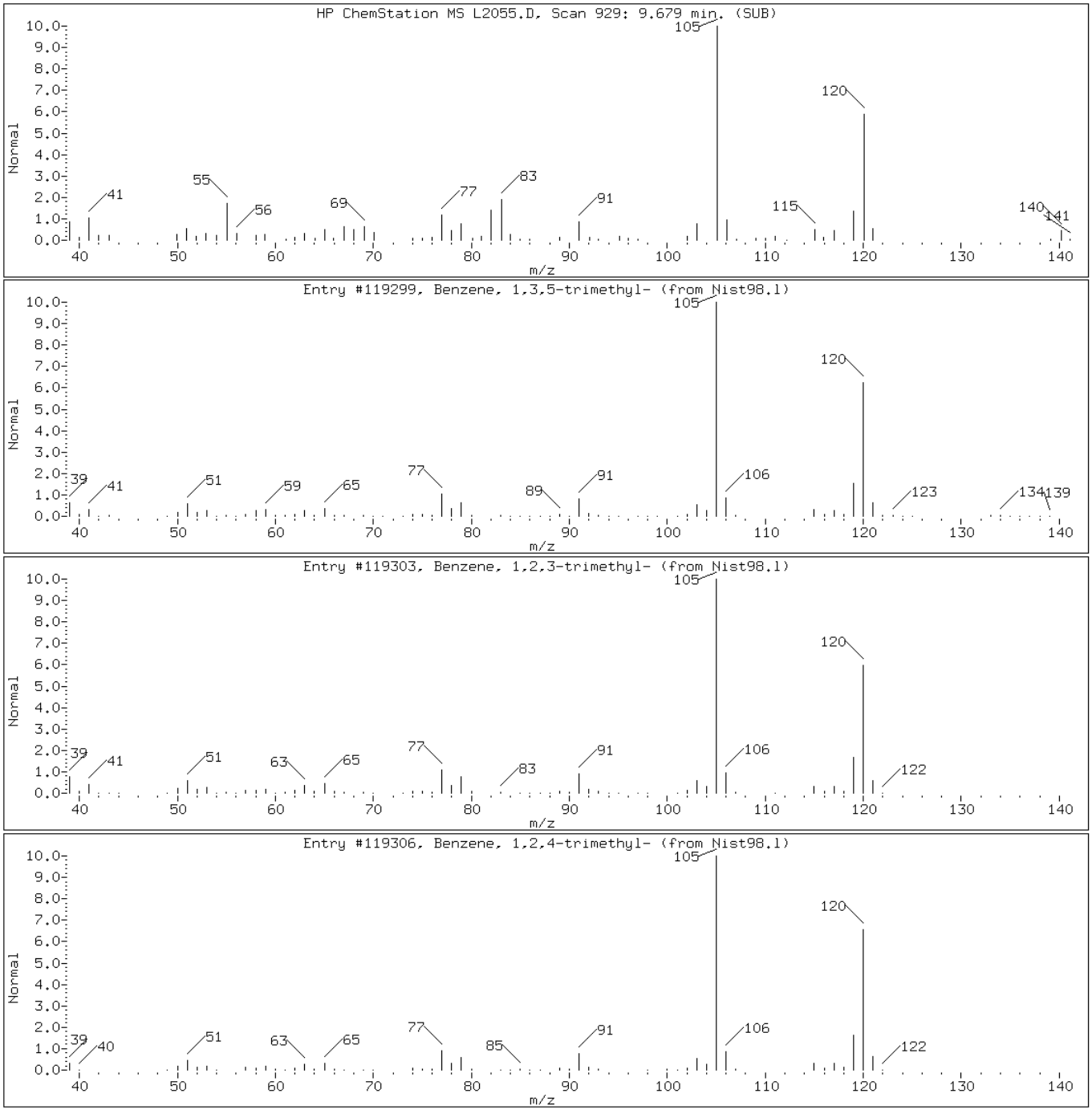
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 9.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	93



Data File: L2055.D

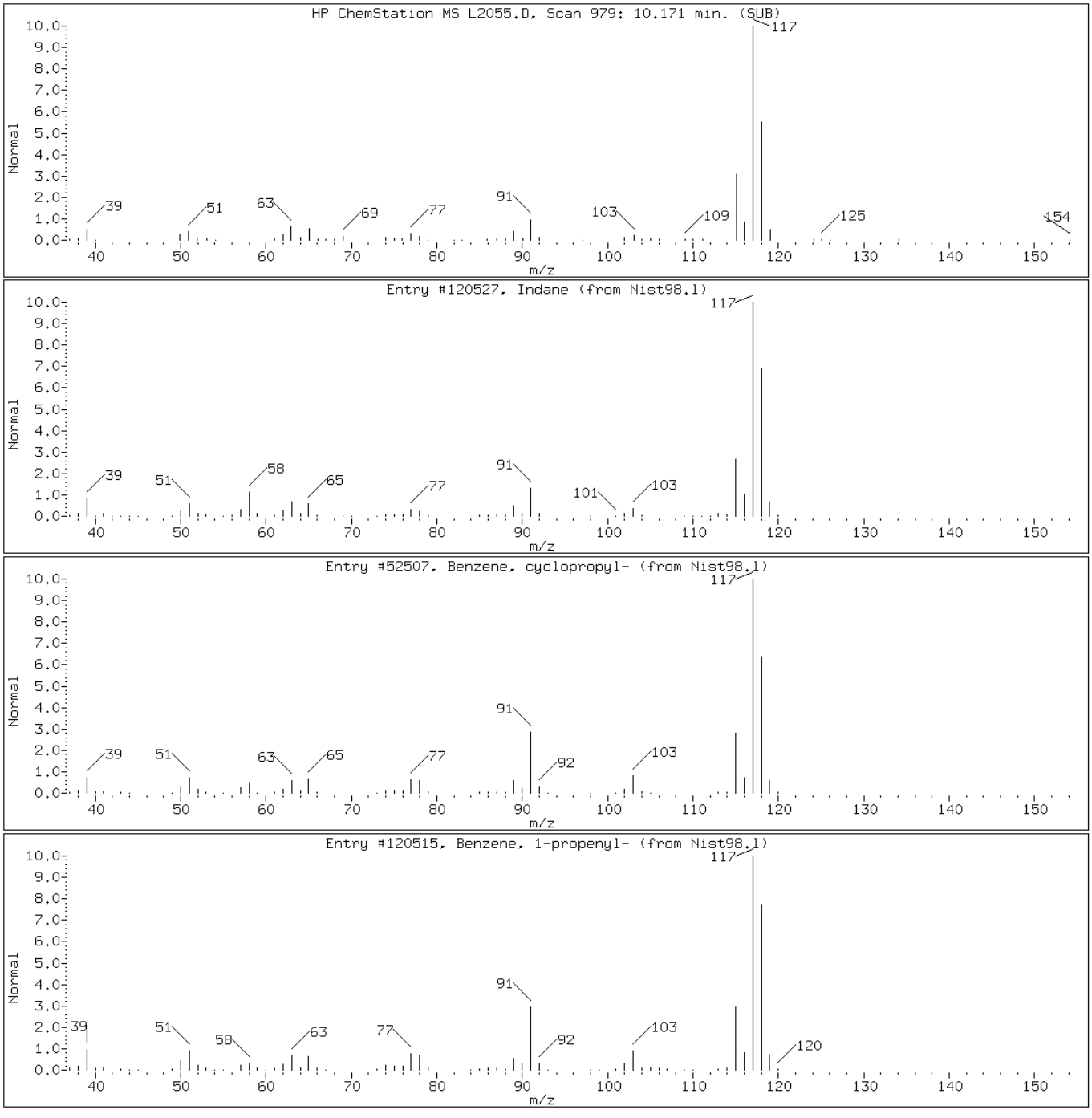
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 10.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120527	87
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	83
Benzene, 1-propenyl-	637-50-3	Nist98.l	120515	64



Data File: L2055.D

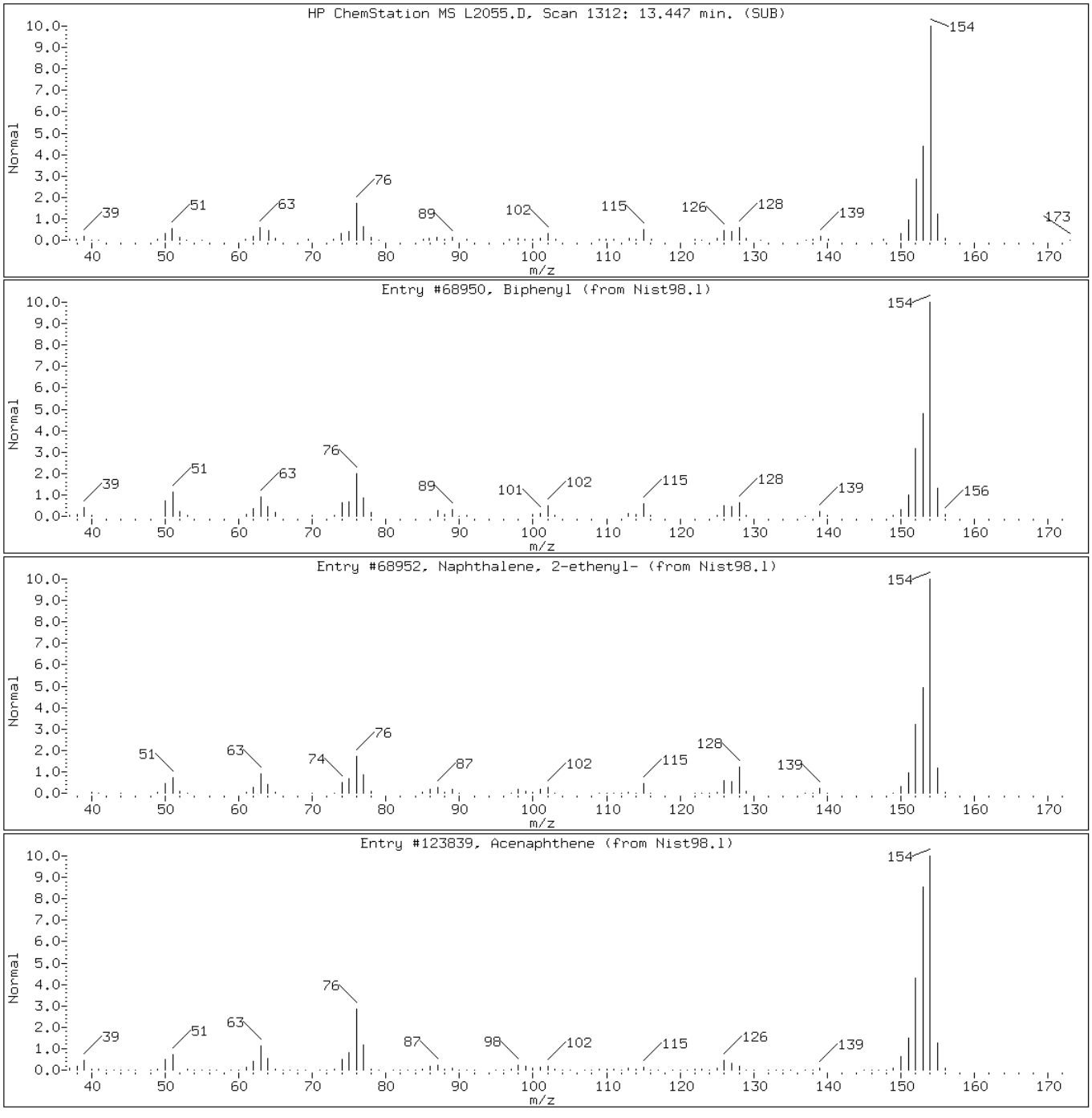
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 13.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Biphenyl	92-52-4	Nist98.l	68950	90
Naphthalene, 2-ethenyl-	827-54-3	Nist98.l	68952	91
Acenaphthene	83-32-9	Nist98.l	123839	47



Data File: L2055.D

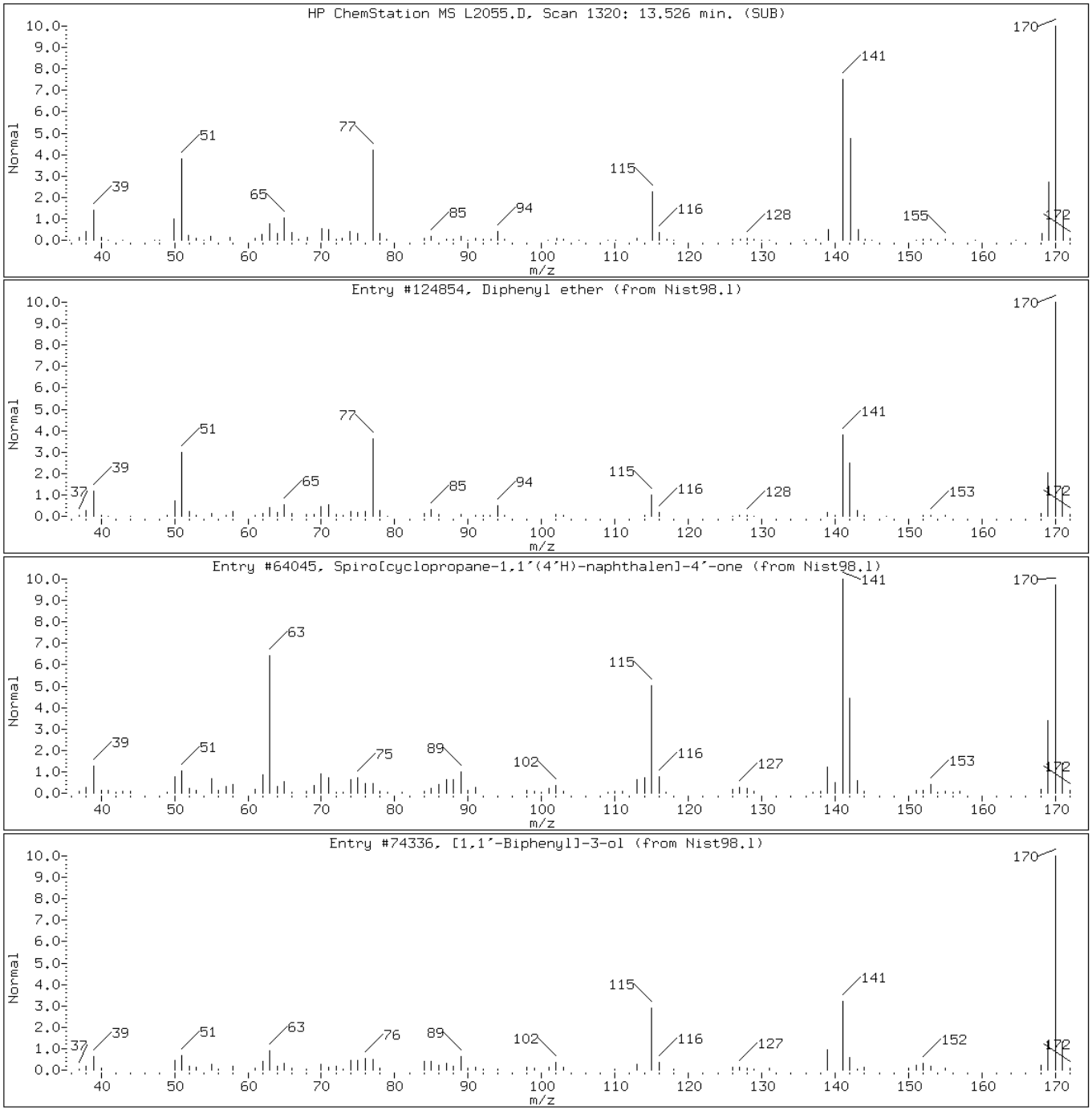
Date: 06-NOV-2007 15:40

Client ID: S-102407-SDN-030 Instrument: msl.i

Sample Info: 220-3193-b-1-a Operator: B.KOSTRZEWSKA

Retention Time: 13.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	87
Spiro[cyclopropane-1,1'(4'H)-napht	33498-24-7	Nist98.l	64045	59
[1,1'-Biphenyl]-3-ol	580-51-8	Nist98.l	74336	49



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 | Lab Sample ID: 220-3193-2

Matrix: Solid | Lab File ID: L2053.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 14:51

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 17.9

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	30000	U	30000	3400
71-43-2	Benzene	12000	U	12000	970
75-27-4	Bromodichloromethane	12000	U	12000	970
75-25-2	Bromoform	12000	U	12000	1900
74-83-9	Bromomethane	12000	U	12000	2900
78-93-3	Methyl Ethyl Ketone	12000	U	12000	2900
75-15-0	Carbon disulfide	12000	U	12000	2200
56-23-5	Carbon tetrachloride	12000	U	12000	2400
108-90-7	Chlorobenzene	12000	U	12000	970
75-00-3	Chloroethane	12000	U	12000	1900
67-66-3	Chloroform	12000	U	12000	1700
74-87-3	Chloromethane	12000	U *	12000	1200
124-48-1	Dibromochloromethane	12000	U	12000	1200
75-34-3	1,1-Dichloroethane	12000	U	12000	1500
107-06-2	1,2-Dichloroethane	12000	U	12000	1500
75-35-4	1,1-Dichloroethene	12000	U	12000	1700
78-87-5	1,2-Dichloropropane	12000	U	12000	2200
10061-01-5	cis-1,3-Dichloropropene	12000	U	12000	1200
10061-02-6	trans-1,3-Dichloropropene	12000	U	12000	730
100-41-4	Ethylbenzene	190000		12000	2400
591-78-6	2-Hexanone	12000	U	12000	1900
75-09-2	Methylene Chloride	12000	U	12000	970
108-10-1	methyl isobutyl ketone	12000	U	12000	1700
100-42-5	Styrene	12000	U	12000	1200
79-34-5	1,1,2,2-Tetrachloroethane	12000	U	12000	970
127-18-4	Tetrachloroethene	12000	U	12000	1200
108-88-3	Toluene	2300	J	12000	730
71-55-6	1,1,1-Trichloroethane	12000	U	12000	970
79-00-5	1,1,2-Trichloroethane	12000	U	12000	1500
79-01-6	Trichloroethene	12000	U	12000	1700
75-01-4	Vinyl chloride	12000	U *	12000	1900
1330-20-7	Xylenes, Total	700000		12000	2400
156-59-2	cis-1,2-Dichloroethene	12000	U	12000	1500
156-60-5	trans-1,2-Dichloroethene	12000	U	12000	1200

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 | Lab Sample ID: 220-3193-2

Matrix: Solid | Lab File ID: L2053.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 14:51

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 17.9

Analy. Batch No.: 10886 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 1.226e+006

CAS No.	Compound Name	RT	Result	Q
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	9.90	140000	J N
	Unknown Alkylbenzene	12.58	58000	J
90-12-0	Naphthalene, 1-methyl-	12.91	140000	J N
91-57-6	Naphthalene, 2-methyl-	13.04	120000	J N
14679-13-1	Benzene, 1,3,5-trimethyl-2-(1-methylethe	13.30	94000	J N
1127-76-0	Naphthalene, 1-ethyl-	13.63	81000	J N
575-37-1	Naphthalene, 1,7-dimethyl-	13.75	190000	J N
575-41-7	Naphthalene, 1,3-dimethyl-	13.86	200000	J N
581-42-0	Naphthalene, 2,6-dimethyl-	13.89	140000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	14.07	63000	J N

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102507-SDN-032 | Lab Sample ID: 220-3193-3

Matrix: Solid | Lab File ID: N5524.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 10/30/2007 16:04

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 21.6

Analy. Batch No.: 10714 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	61		26	3.0
71-43-2	Benzene	3.1	J	6.4	0.91
75-27-4	Bromodichloromethane	6.4	U	6.4	0.83
75-25-2	Bromoform	6.4	U	6.4	2.2
74-83-9	Bromomethane	6.4	U	6.4	1.9
78-93-3	Methyl Ethyl Ketone	27		13	4.3
75-15-0	Carbon disulfide	1.0	J	6.4	0.68
56-23-5	Carbon tetrachloride	6.4	U	6.4	0.91
108-90-7	Chlorobenzene	6.4	U	6.4	1.1
75-00-3	Chloroethane	6.4	U	6.4	1.6
67-66-3	Chloroform	6.4	U	6.4	0.68
74-87-3	Chloromethane	6.4	U	6.4	1.3
124-48-1	Dibromochloromethane	6.4	U	6.4	1.4
75-34-3	1,1-Dichloroethane	6.4	U	6.4	0.83
107-06-2	1,2-Dichloroethane	6.4	U	6.4	1.4
75-35-4	1,1-Dichloroethene	6.4	U	6.4	1.0
78-87-5	1,2-Dichloropropane	6.4	U	6.4	1.2
10061-01-5	cis-1,3-Dichloropropene	6.4	U	6.4	0.79
10061-02-6	trans-1,3-Dichloropropene	6.4	U	6.4	1.4
100-41-4	Ethylbenzene	160		6.4	0.91
591-78-6	2-Hexanone	13	U	13	3.4
75-09-2	Methylene Chloride	7.7	J	26	1.8
108-10-1	methyl isobutyl ketone	6.4	U	6.4	1.2
100-42-5	Styrene	6.4	U	6.4	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U	6.4	1.3
127-18-4	Tetrachloroethene	6.4	U	6.4	0.94
108-88-3	Toluene	3.1	J B	6.4	0.75
71-55-6	1,1,1-Trichloroethane	6.4	U	6.4	0.93
79-00-5	1,1,2-Trichloroethane	6.4	U	6.4	1.1
79-01-6	Trichloroethene	6.4	U	6.4	1.3
75-01-4	Vinyl chloride	6.4	U	6.4	1.7
1330-20-7	Xylenes, Total	330		6.4	3.1
156-59-2	cis-1,2-Dichloroethene	6.4	U	6.4	1.2
156-60-5	trans-1,2-Dichloroethene	6.4	U	6.4	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102507-SDN-032 | Lab Sample ID: 220-3193-3

Matrix: Solid | Lab File ID: N5524.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 10/30/2007 16:04

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 21.6

Analy. Batch No.: 10714 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 8880

CAS No.	Compound Name	RT	Result	Q
638-04-0	Cyclohexane, 1,3-dimethyl-, cis-	6.12	400	J N
	Unknown Alkane	7.41	560	J
3728-56-1	1-Ethyl-4-methylcyclohexane	7.87	940	J N
1678-92-8	Cyclohexane, propyl-	8.43	720	J N
98-82-8	Benzene, (1-methylethyl)-	8.73	820	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.27	960	J N
95-63-6	Benzene, 1,2,4-trimethyl-	9.61	1500	J N
	Unknown Alkylbenzene	9.70	550	J
	Unknown Alkylbenzene	9.98	530	J
496-11-7	Indane	10.08	1900	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N5524.D
Lab Smp Id: 220-3193-B-3 Client Smp ID: S-102507-SDN-032
Inj Date : 30-OCT-2007 16:04 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3193-B-3
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:19 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 81
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1 Fluorobenzene	96	4.797	4.802	(1.000)	909529	25.0000	
	15 Carbon Disulfide	76	1.939	1.934	(0.404)	34432	0.81309	0.8
	20 Methylene Chloride	84	2.254	2.249	(0.470)	82284	6.03484	6
	21 Acetone	43	2.284	2.279	(0.476)	279566	47.9713	48
$	41 Dibromofluoromethane	111	3.821	3.816	(0.797)	236365	22.1434	22
	45 2-Butanone	43	4.018	3.964	(0.838)	112197	21.3817	21
	52 Benzene	78	4.314	4.309	(0.899)	117157	2.45318	2
$	55 1,2-Dichloroethane-d4	65	4.462	4.467	(0.930)	283771	26.7195	27
*	75 Chlorobenzene-d5	117	7.891	7.886	(1.000)	622051	25.0000	
	76 Toluene	91	6.502	6.497	(0.824)	120419	2.44988	2
$	77 Toluene-d8	98	6.452	6.457	(0.818)	1070276	26.8845	27
	90 Ethylbenzene	106	7.941	7.936	(1.006)	1741302	124.507	120
	91 Xylene (total)mp	106	8.069	8.074	(1.022)	3845131	227.231	230
	92 Xylene (total)o	106	8.453	8.448	(1.071)	490315	30.2283	30
*	95 1,4-Dichlorobenzene-d4	152	9.941	9.946	(1.000)	296606	25.0000	
$	125 Bromofluorobenzene	95	8.965	8.971	(0.902)	317075	26.4156	26(M)
M	127 Xylene (total)	100				4335446	257.459	260

QC Flag Legend

M - Compound response manually integrated.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N5524.D
Lab Smp Id: 220-3193-B-3 Client Smp ID: S-102507-SDN-032
Inj Date : 30-OCT-2007 16:04 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3193-B-3
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:19 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 81
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.797	2223230	25.000
* 95 1,4-Dichlorobenzene-d4	9.942	1524591	25.000

	CONCENTRATIONS				QUANT			
	RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Cyclohexane, 1,3-dimethyl-, cis-					CAS #: 638-04-0			
	6.118	27963720	314.449185	310	97	Nist98.l	118322	1
Cyclohexane, ethyl-					CAS #: 1678-91-7			
	7.064	23567810	265.017622	260	90	Nist98.l	32977	1
Unknown Alkane					CAS #:			
	7.409	26921085	441.447491	440	0		0	95
1-Ethyl-4-methylcyclohexane					CAS #: 3728-56-1			
	7.872	44698807	732.963632	730	87	Nist98.l	42087	95
Cyclohexane, propyl-					CAS #: 1678-92-8			
	8.434	34262068	561.823719	560	91	Nist98.l	116440	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, (1-methylethyl)-					CAS #: 98-82-8		
8.729	39190151	642.633603	640	93	Nist98.l	119278	95
Benzene, 1,3,5-trimethyl-					CAS #: 108-67-8		
9.271	45837088	751.628977	750	95	Nist98.l	119302	95(L)
Benzene, 1,2,4-trimethyl-					CAS #: 95-63-6		
9.607	69991454	1147.70828	1100	91	Nist98.l	46773	95(L)
Unknown Alkylbenzene					CAS #:		
9.695	26471318	434.072285	430	0		0	95
Unknown Alkylbenzene					CAS #:		
9.981	25505311	418.231870	420	0		0	95
Indane					CAS #: 496-11-7		
10.080	93119859	1526.96402	1500	76	Nist98.l	120526	95

QC Flag Legend

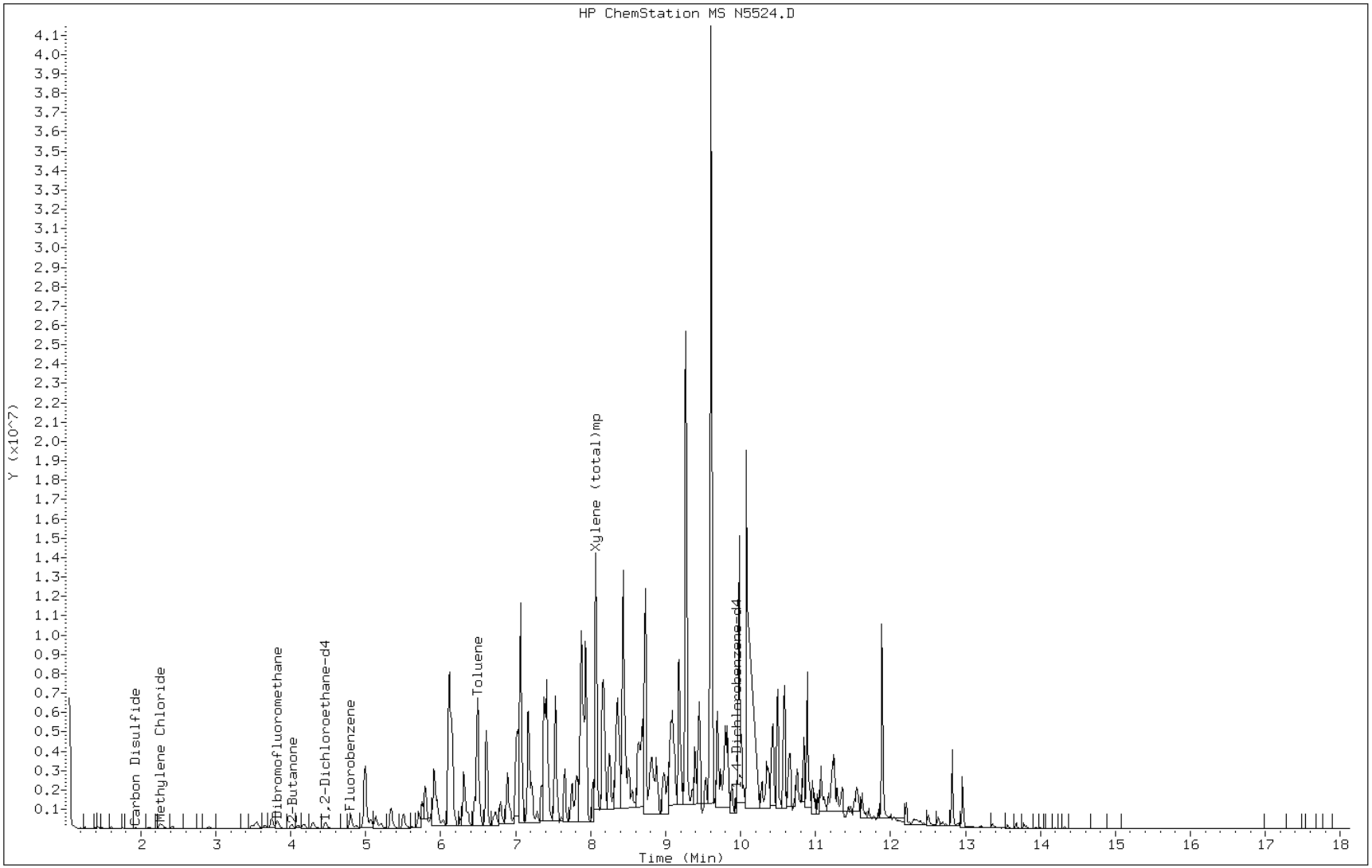
L - Operator selected an alternate library search match.

Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT



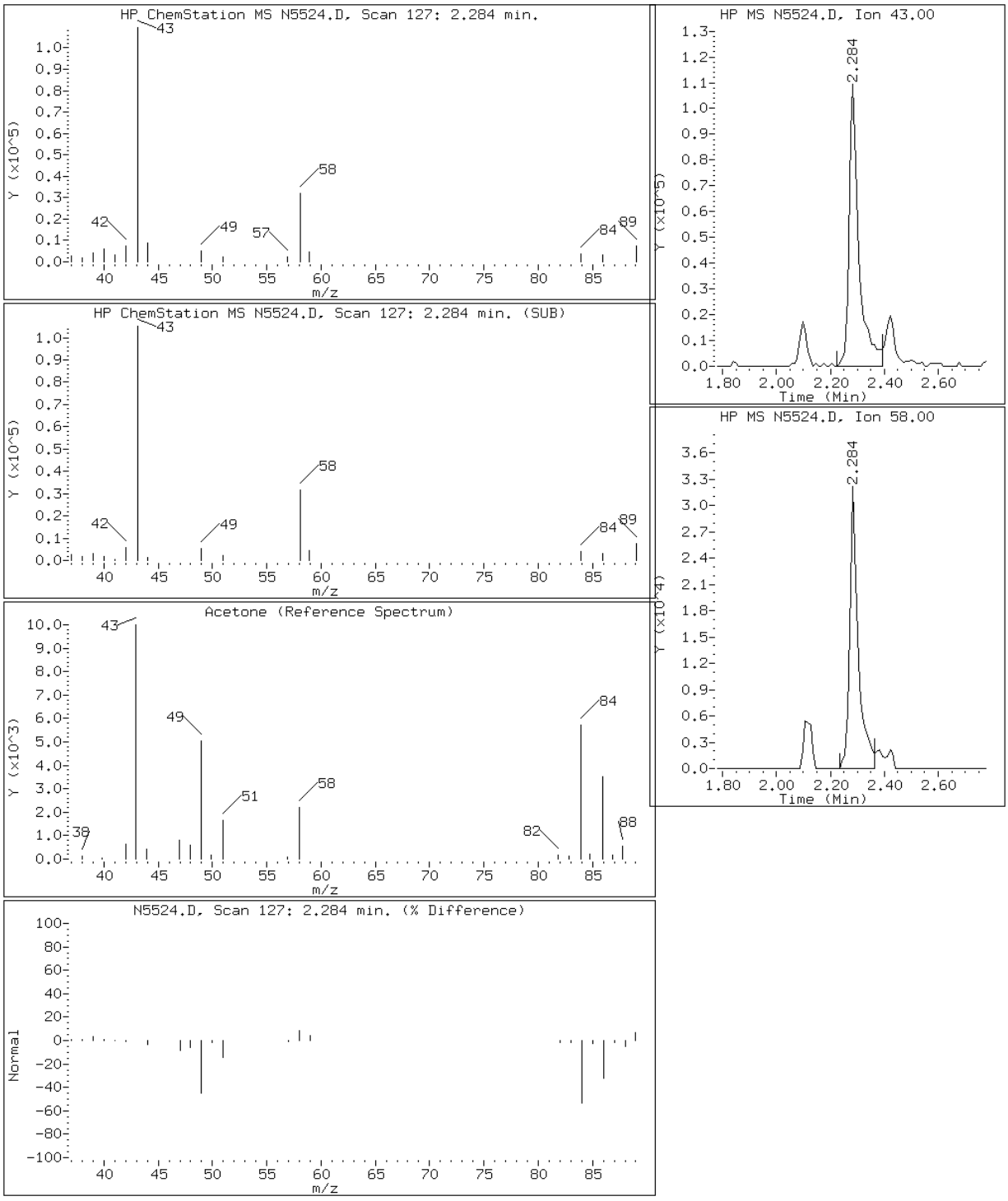
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

21 Acetone



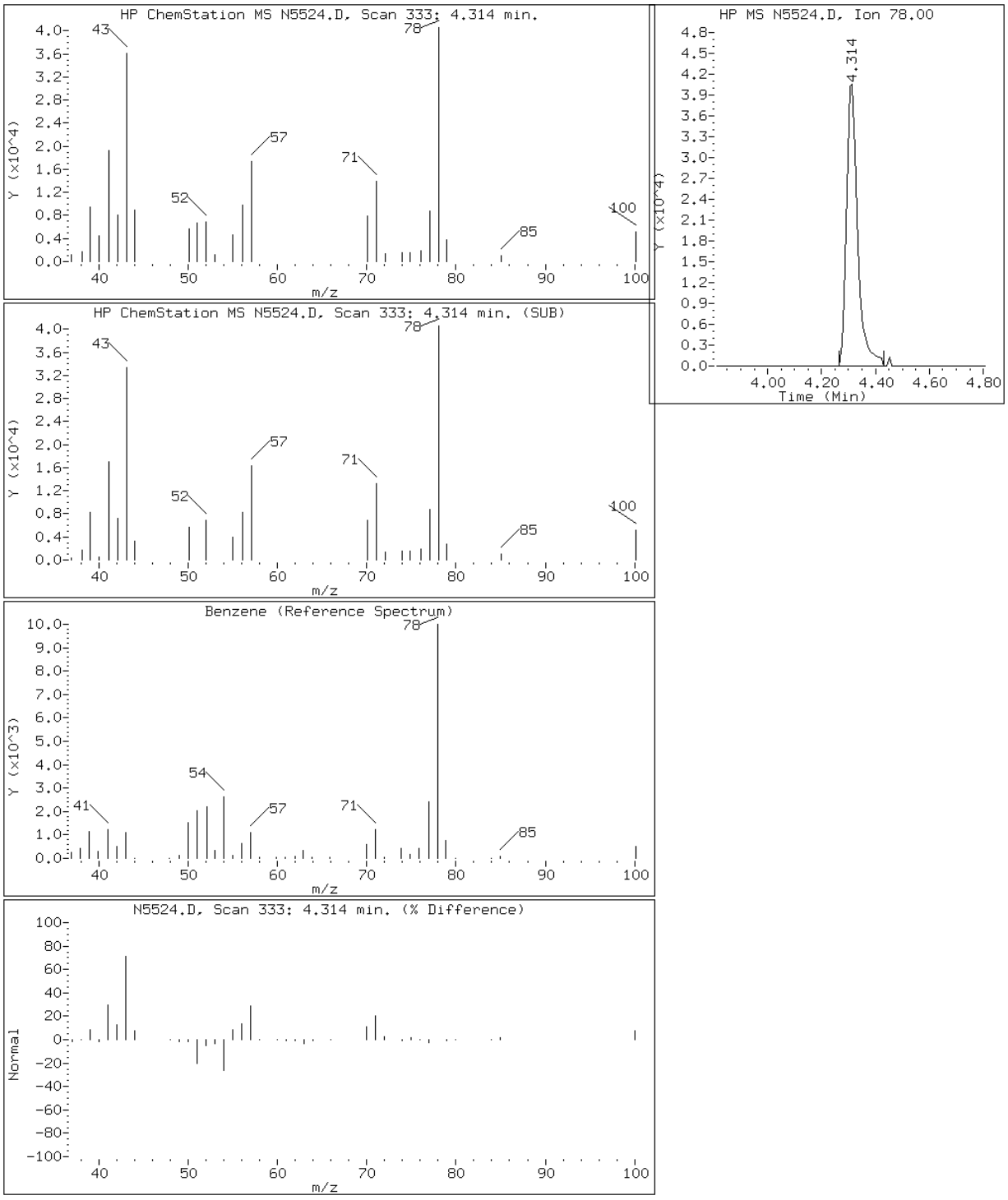
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

52 Benzene



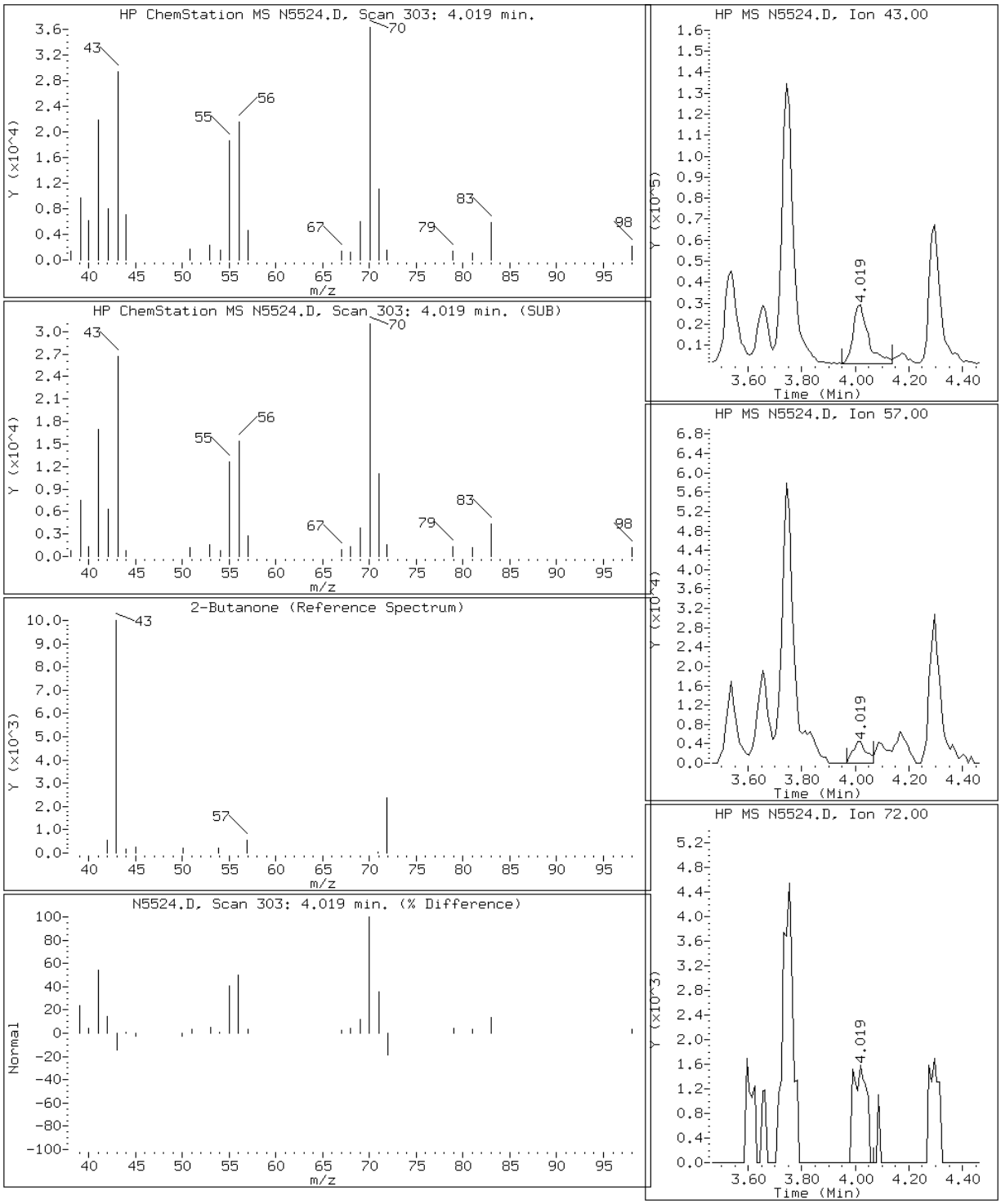
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

45 2-Butanone



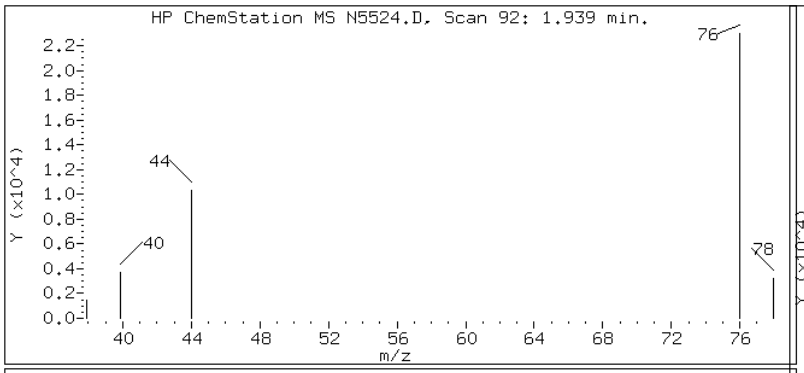
Data File: N5524.D

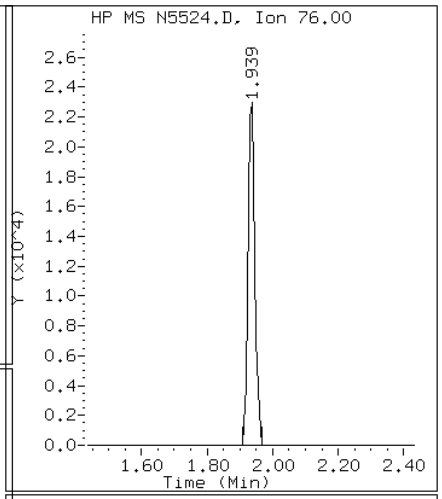
Date: 30-OCT-2007 16:04

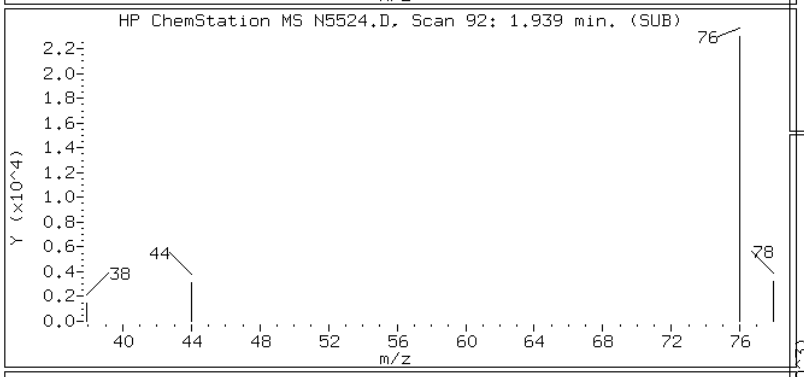
Client ID: S-102507-SDN-032 Instrument: msn.i

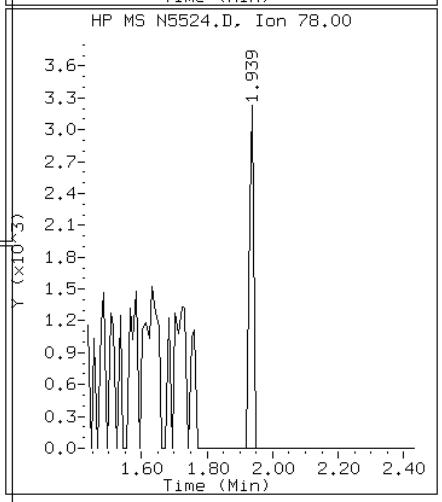
Sample Info: 220-3193-B-3 Operator: D. HUMBERT

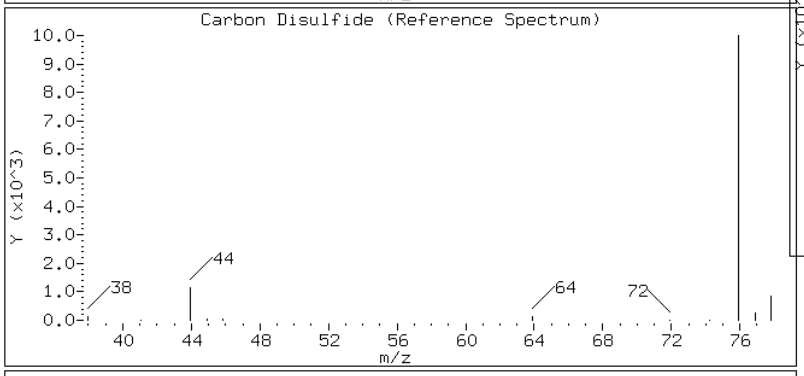
15 Carbon Disulfide

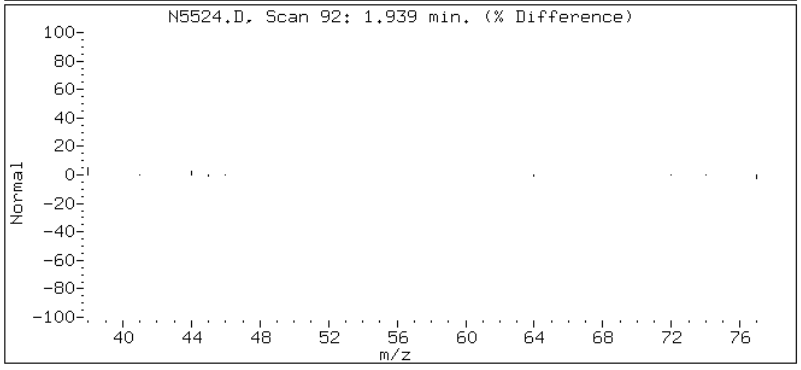












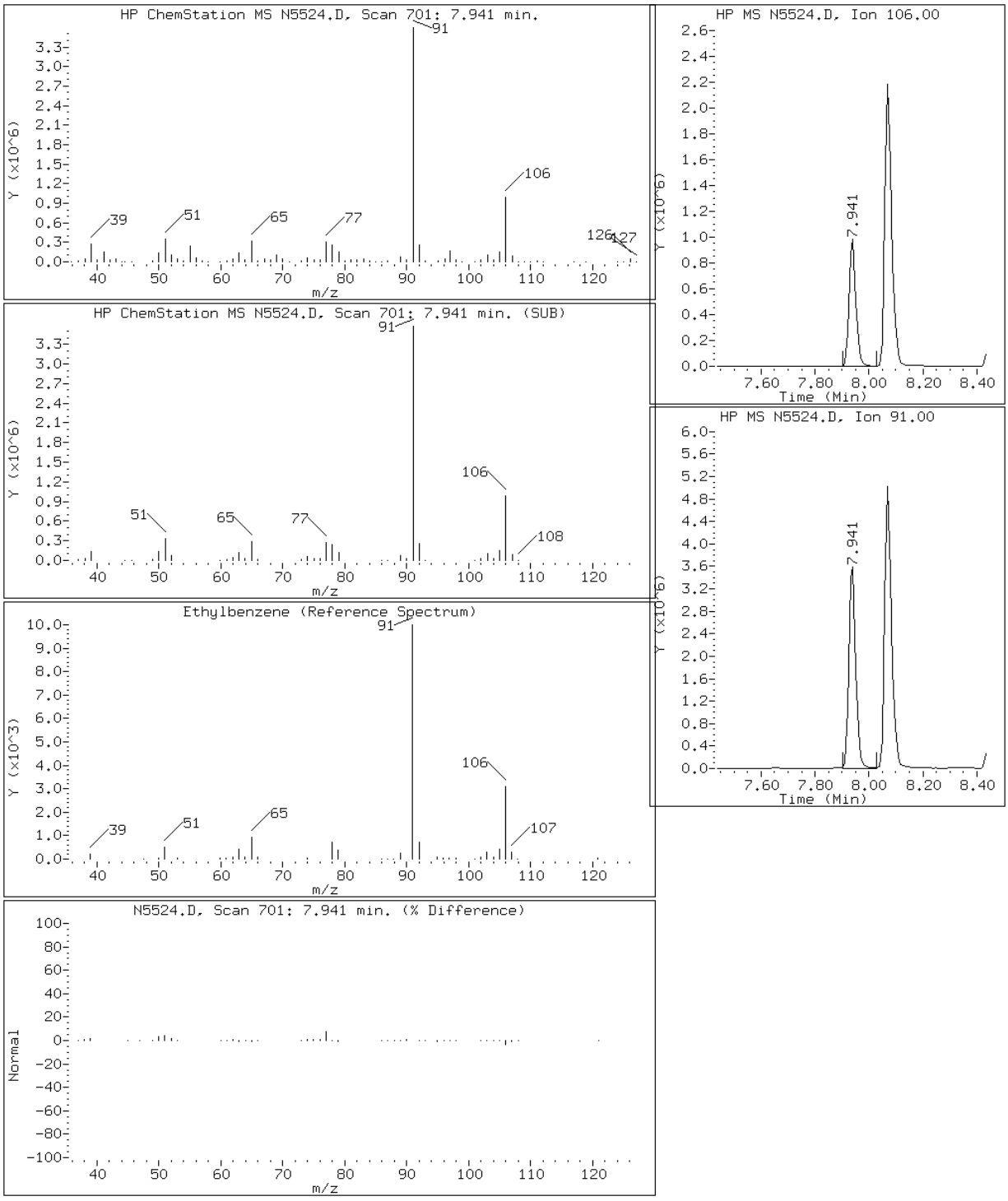
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

90 Ethylbenzene



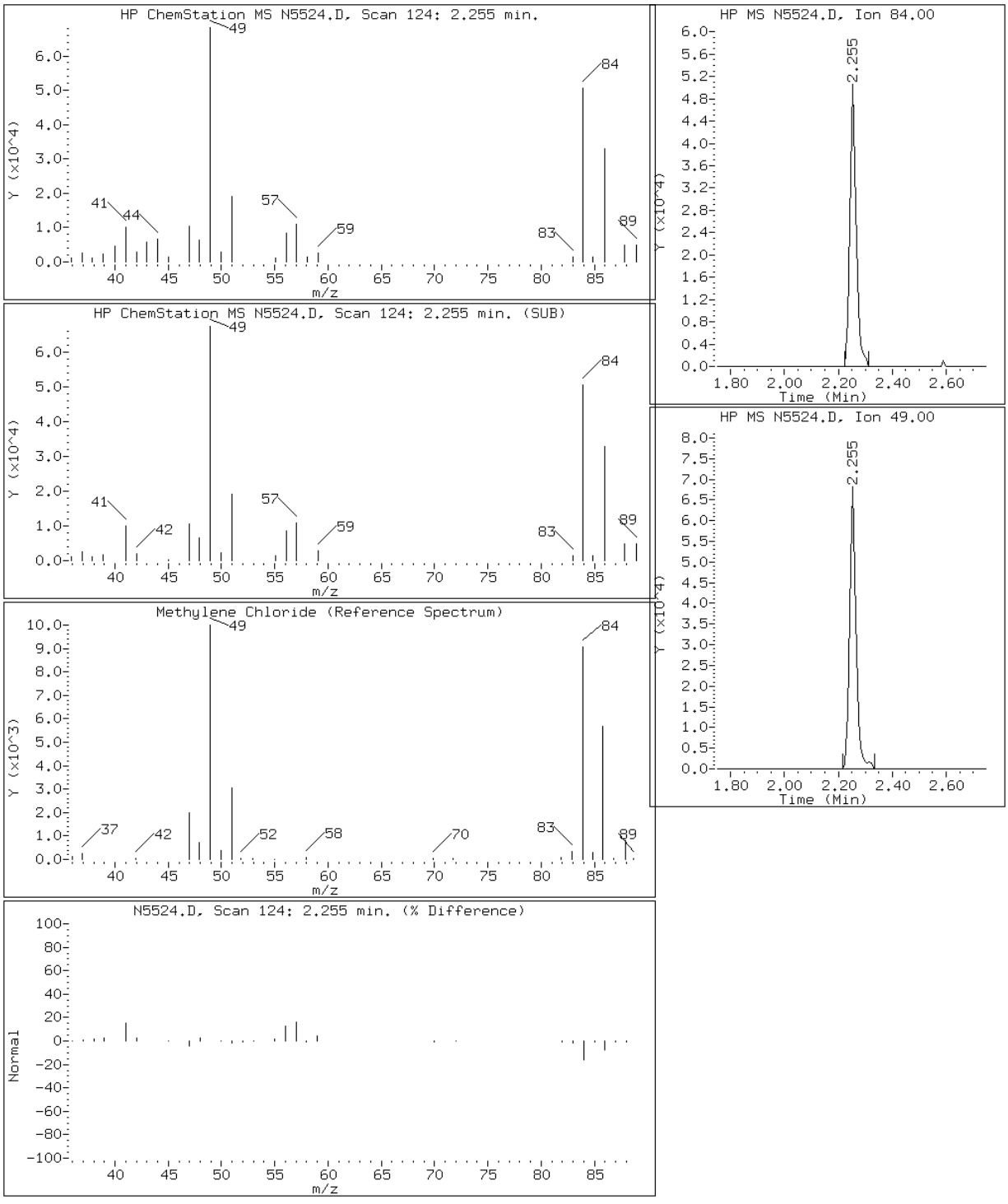
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

20 Methylene Chloride



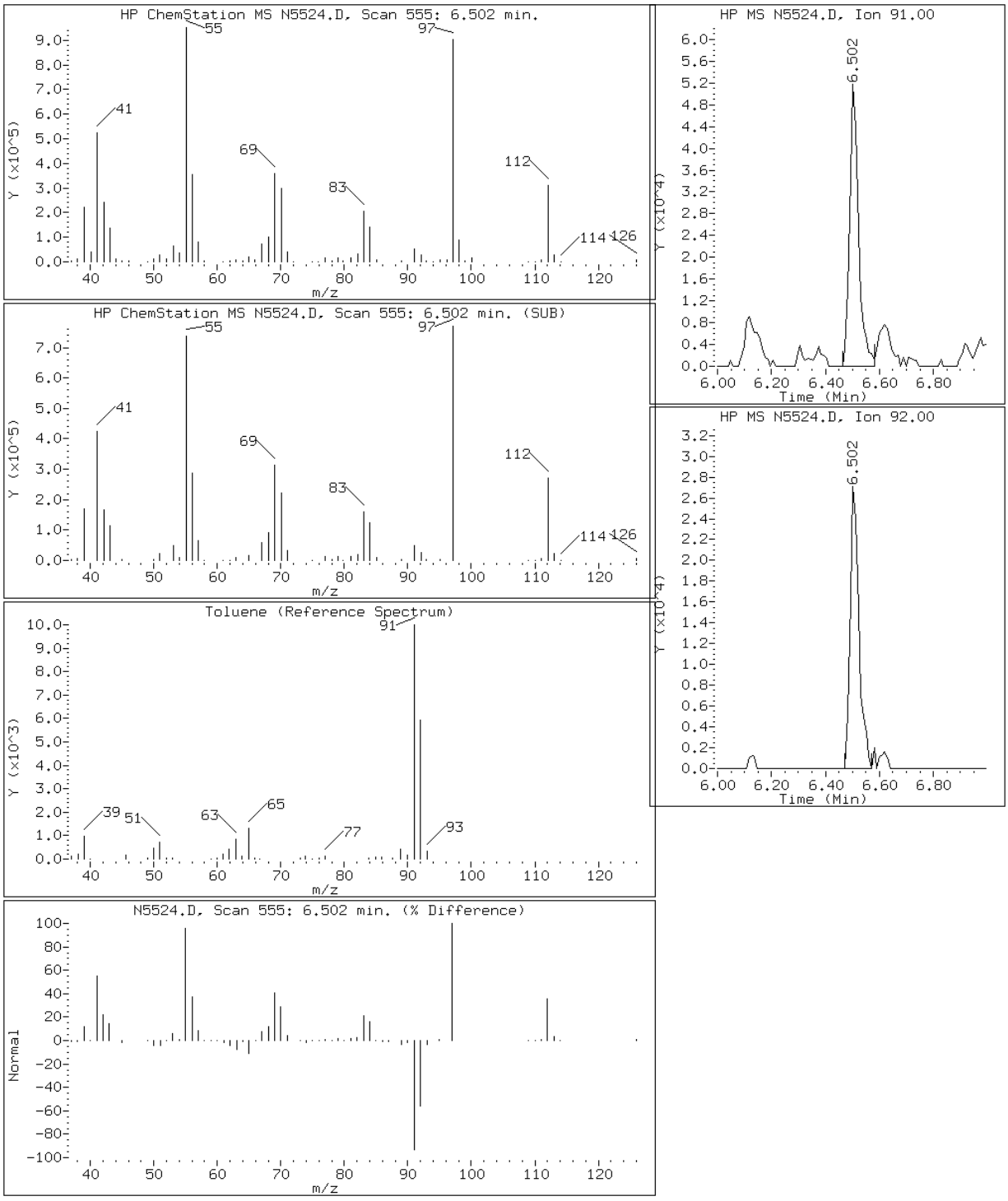
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

76 Toluene



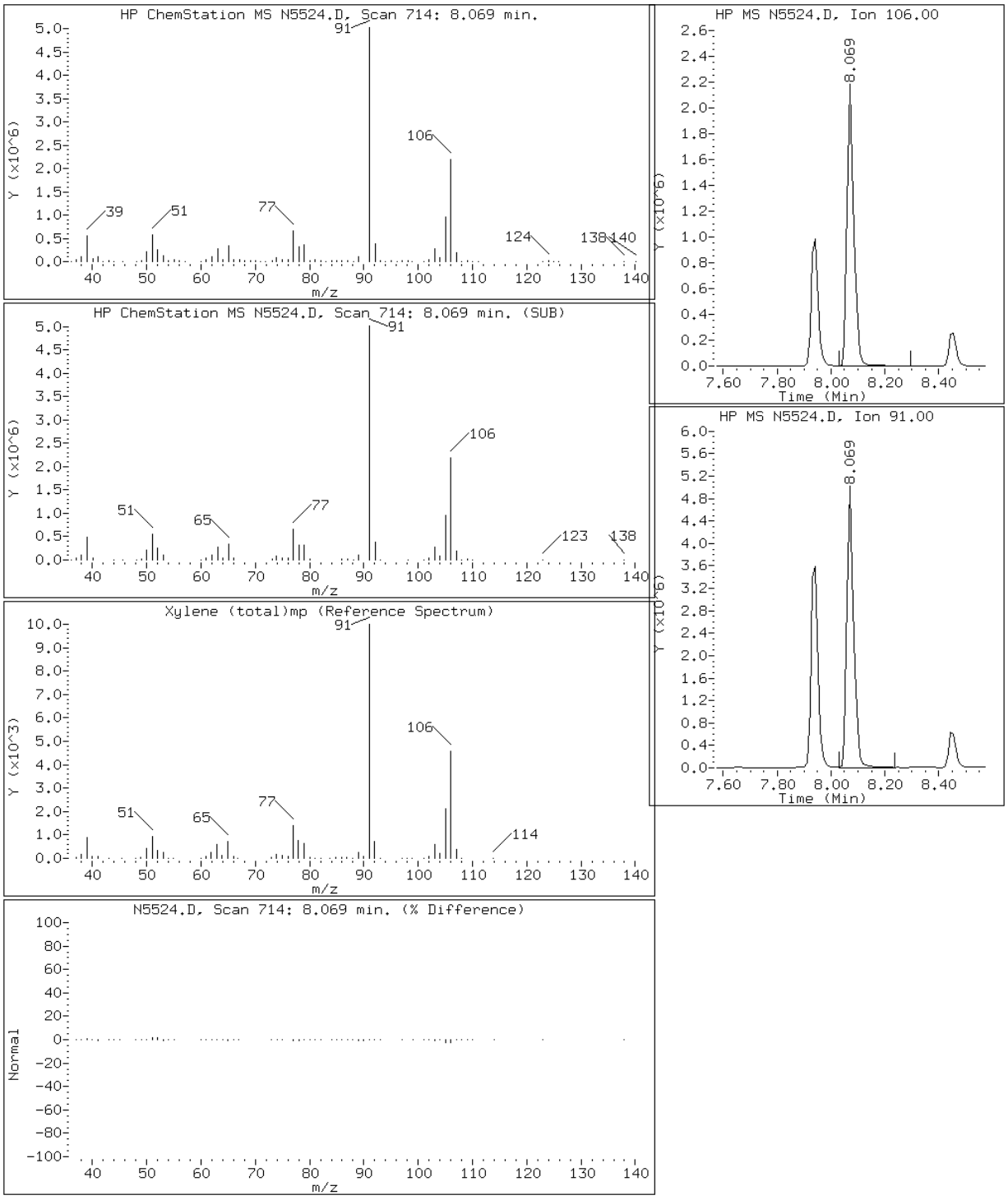
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

91 Xylene (total)mp



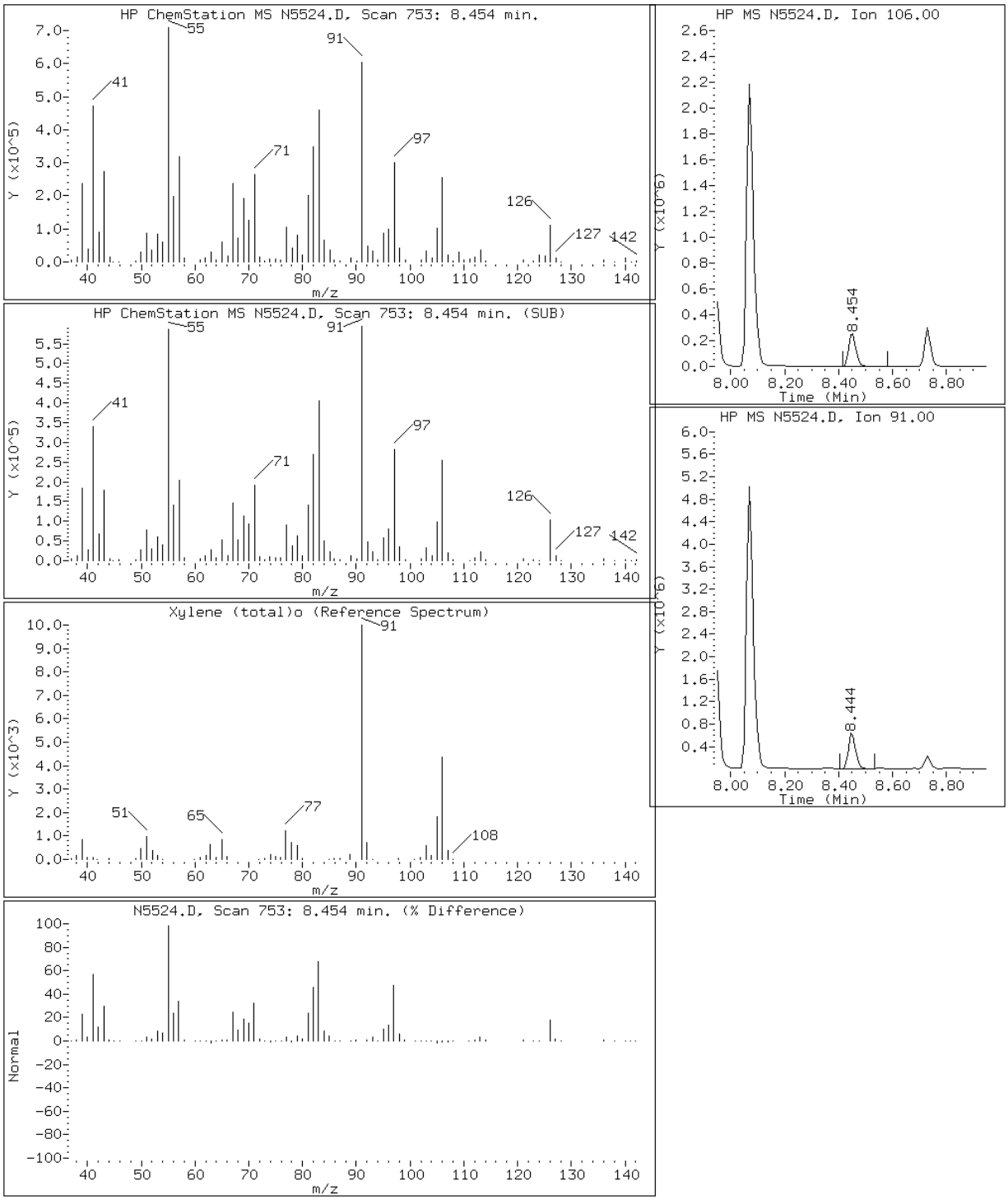
Data File: N5524.D

Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

92 Xylene (total)o



Manual Integration Report

Data File: N5524.D
Inj. Date and Time: 30-OCT-2007 16:04
Instrument ID: msn.i
Client ID: S-102507-SDN-032
Compound: 125 Bromofluorobenzene
CAS #: 460-00-4
Report Date: 11/13/2007

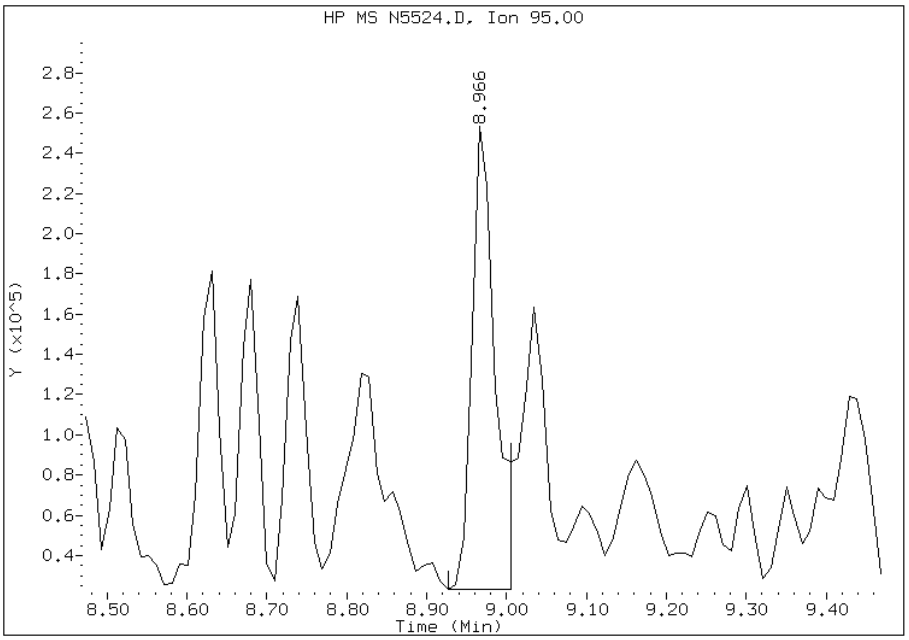
Processing Integration Results

RT: 8.97

Response: 473322

Amount: 39

Conc: 39



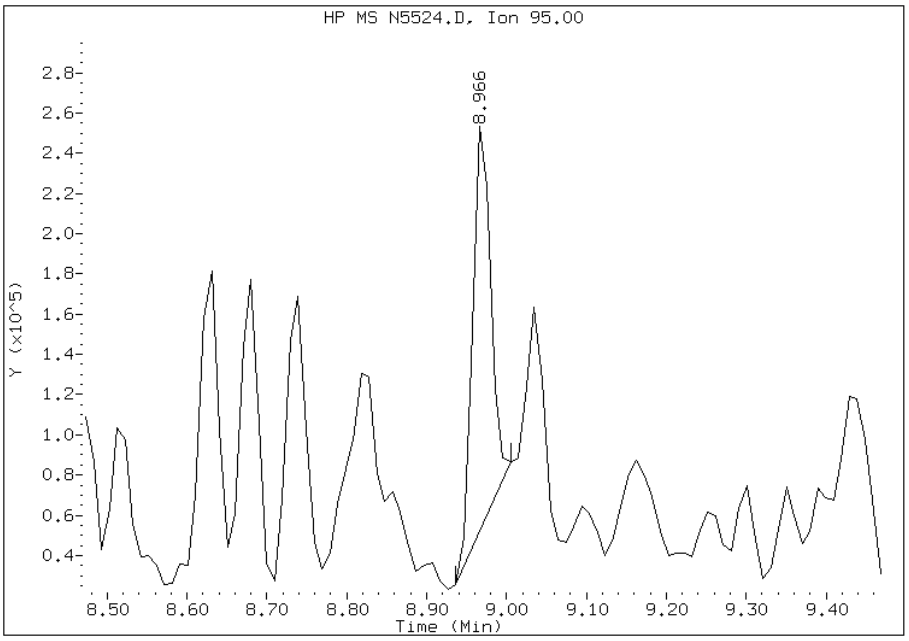
Manual Integration Results

RT: 8.97

Response: 317075

Amount: 26

Conc: 26



Manually Integrated By:
Manual Integration Reason:

Data File: N5524.D

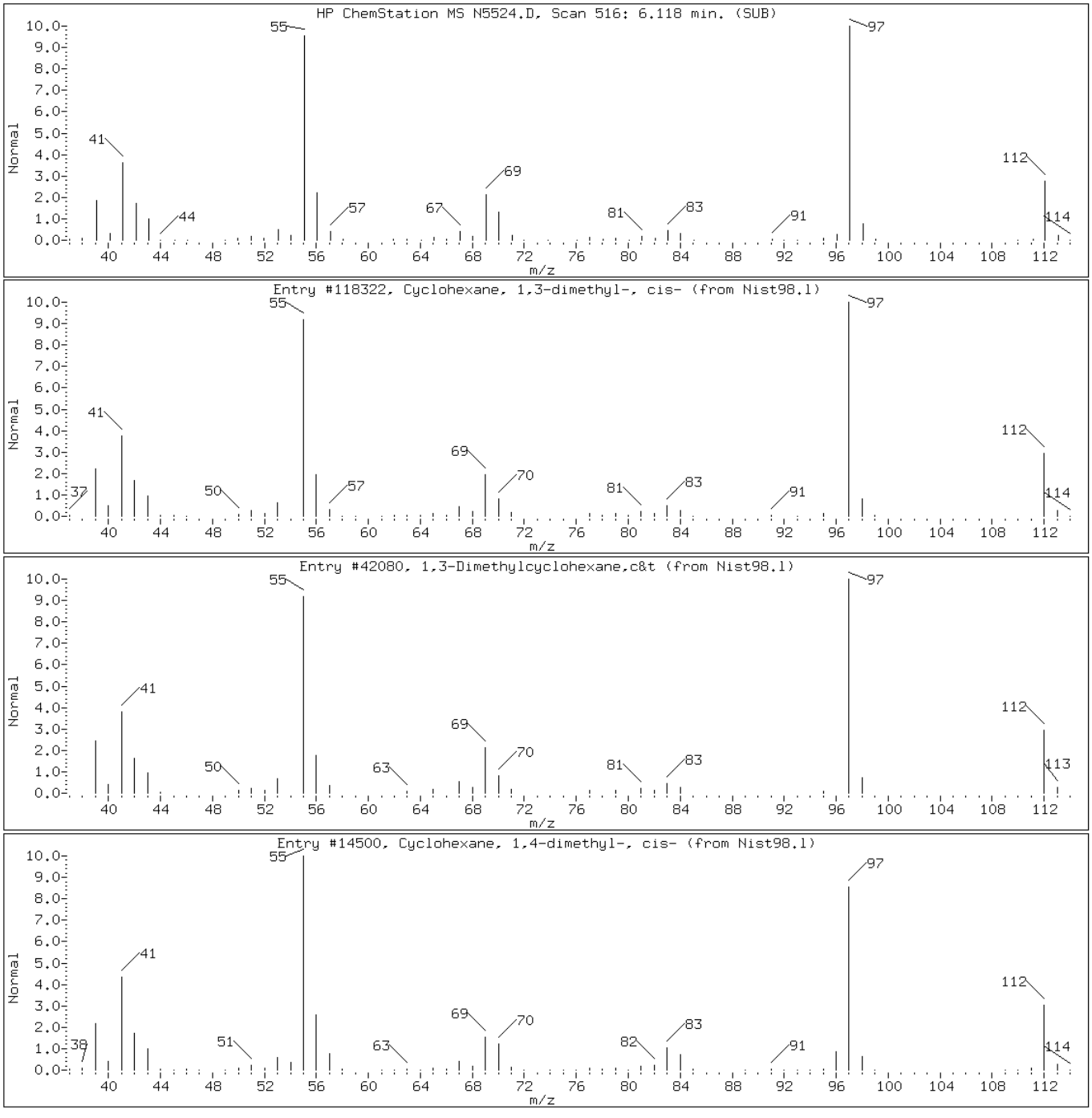
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 6.12

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	Nist98.l	118322	97
1,3-Dimethylcyclohexane,c&t	591-21-9	Nist98.l	42080	93
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	Nist98.l	14500	91



Data File: N5524.D

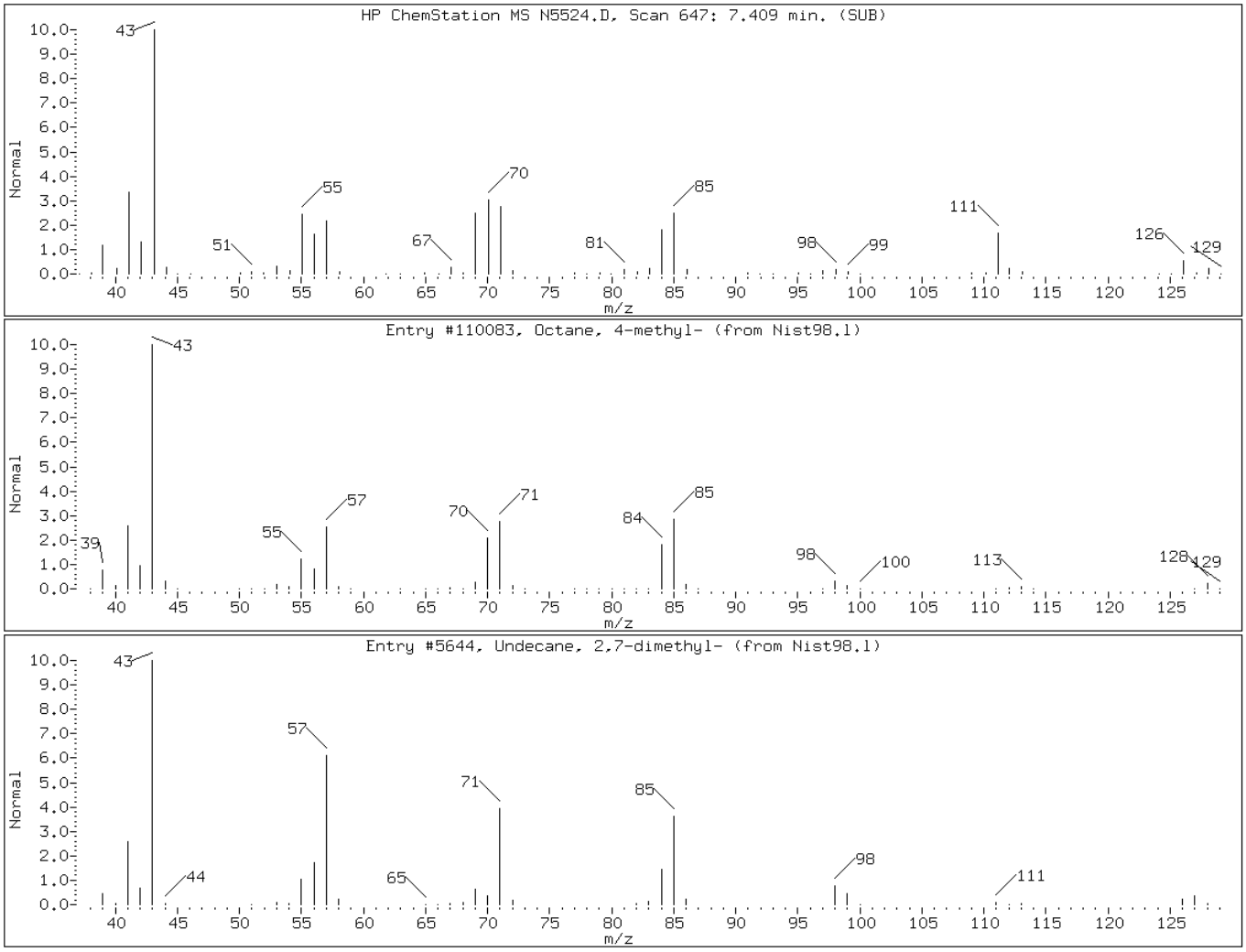
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 7.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 4-methyl-	2216-34-4	Nist98.l	110083	59
Undecane, 2,7-dimethyl-	17301-24-5	Nist98.l	5644	53



Data File: N5524.D

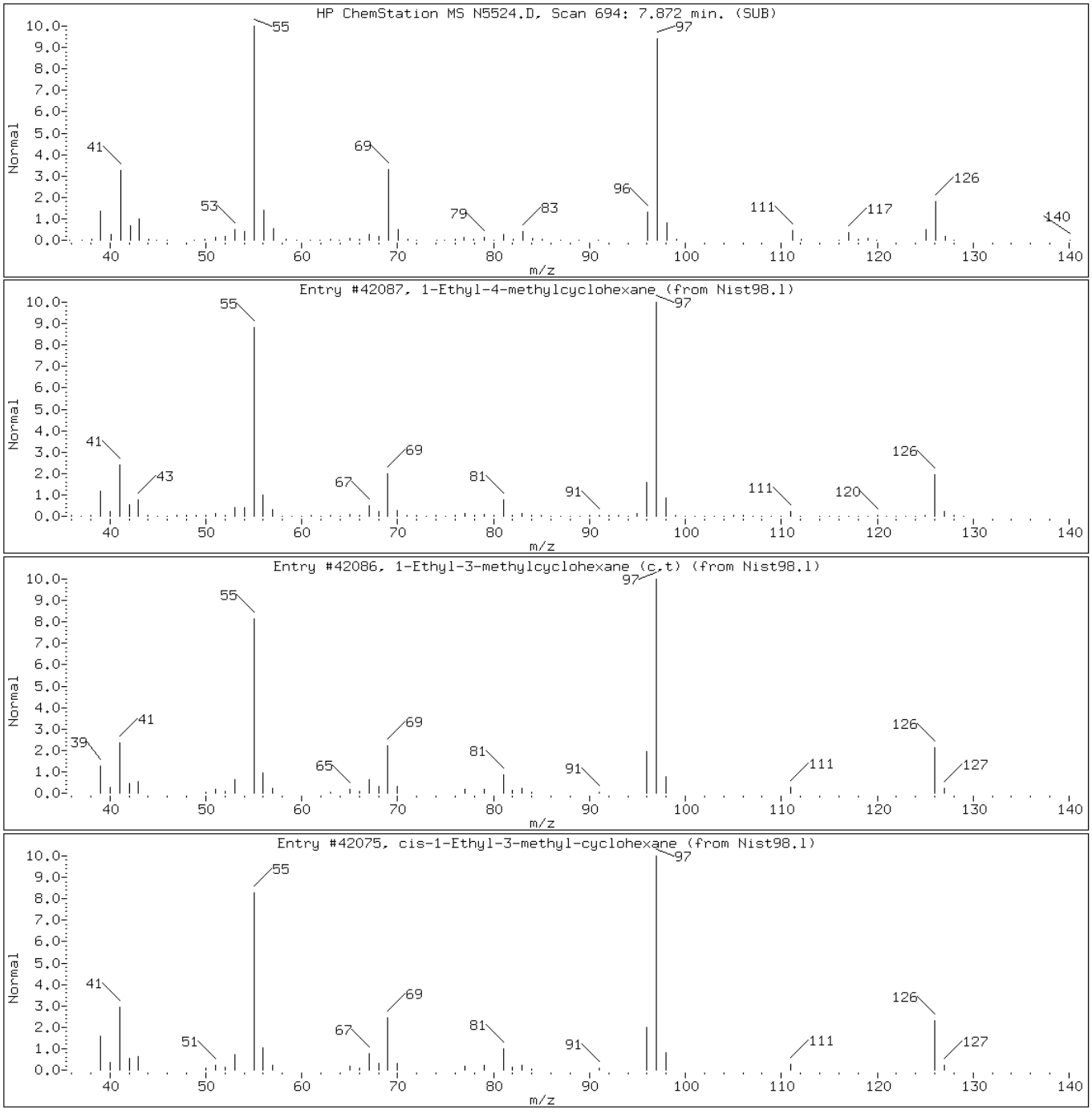
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 7.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Ethyl-4-methylcyclohexane	3728-56-1	Nist98.l	42087	87
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	Nist98.l	42086	83
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	Nist98.l	42075	80



Data File: N5524.D

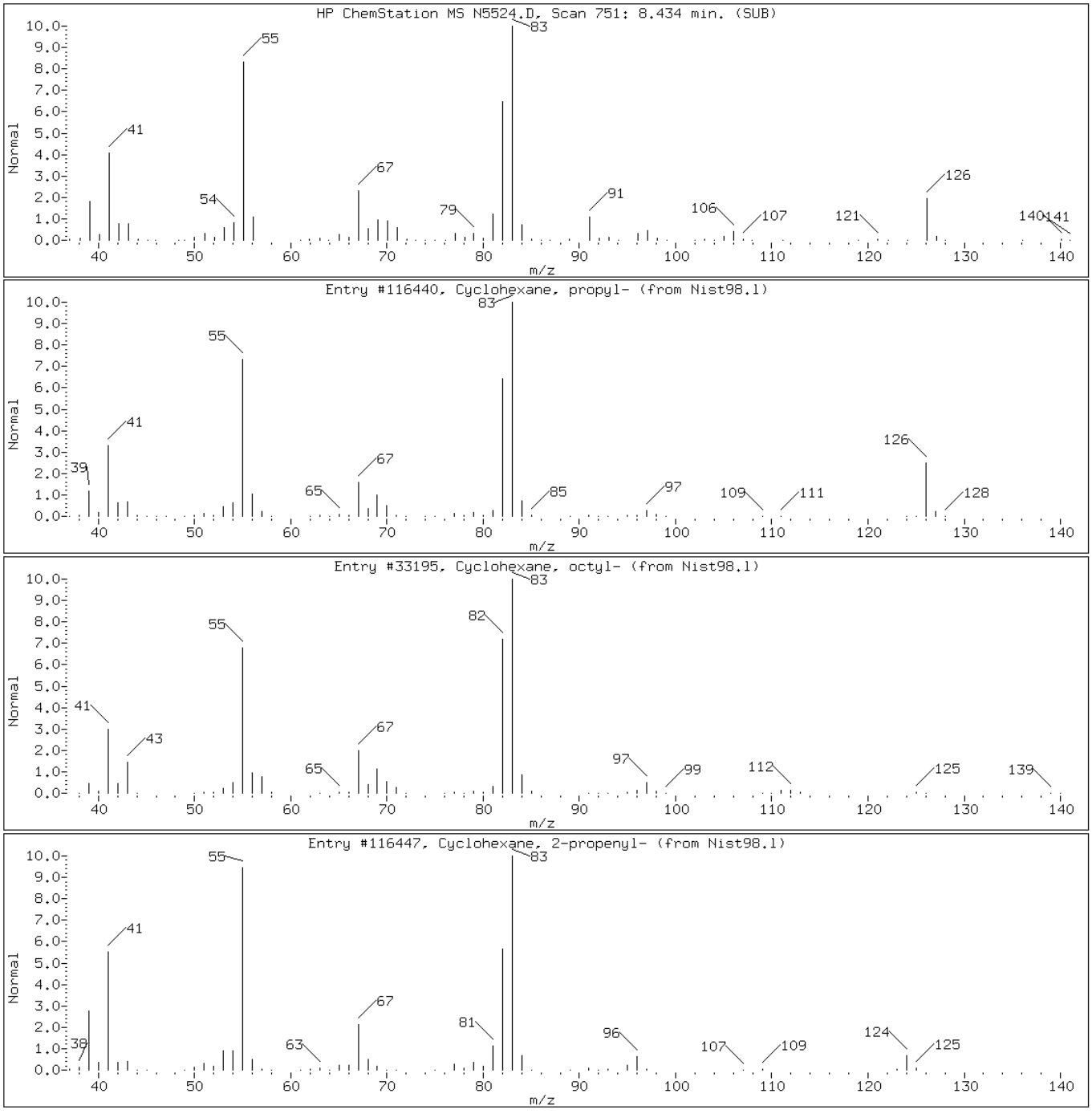
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 8.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, propyl-	1678-92-8	Nist98.l	116440	91
Cyclohexane, octyl-	1795-15-9	Nist98.l	33195	72
Cyclohexane, 2-propenyl-	2114-42-3	Nist98.l	116447	64



Data File: N5524.D

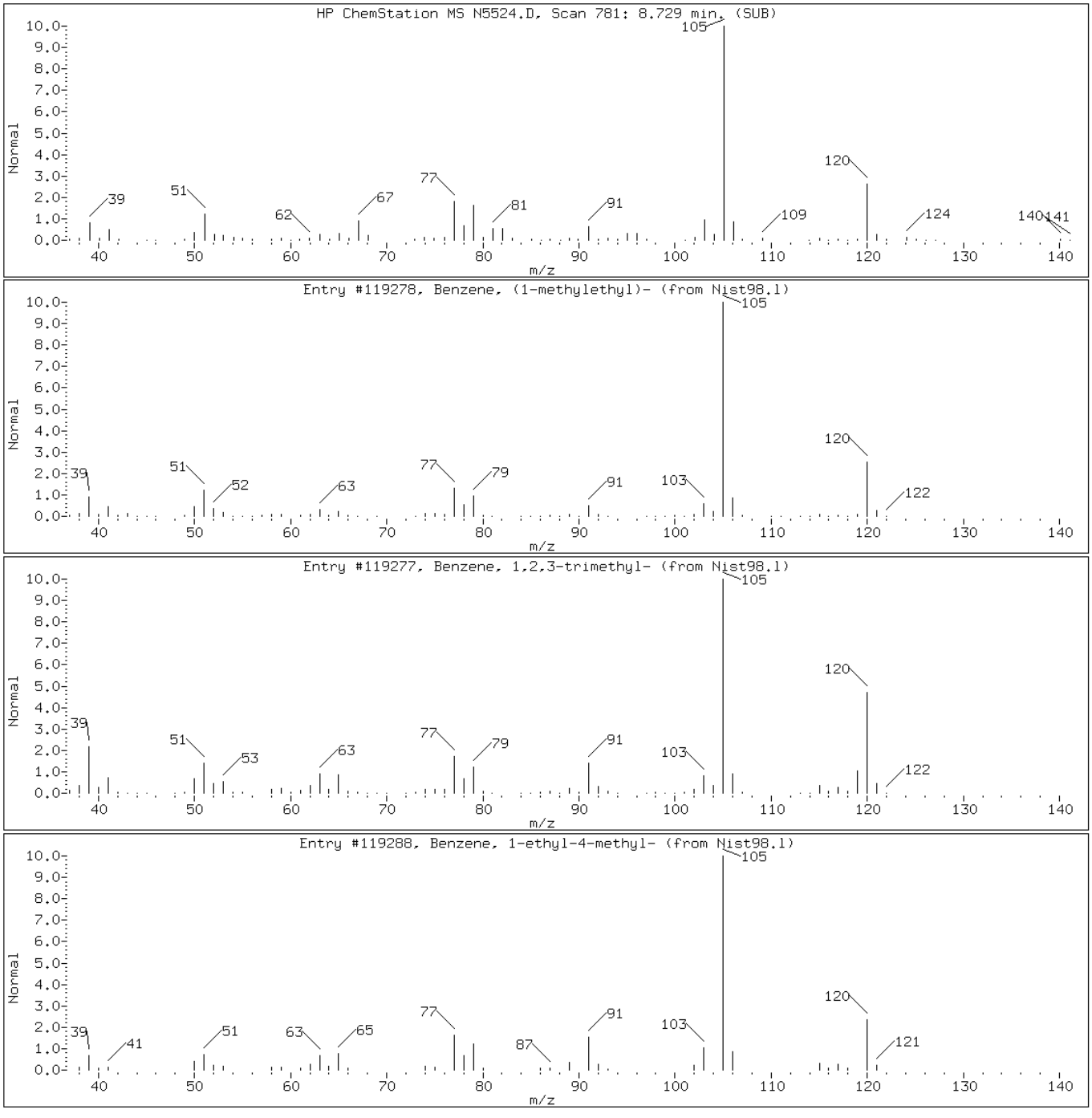
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119278	93
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	80
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	119288	64



Data File: N5524.D

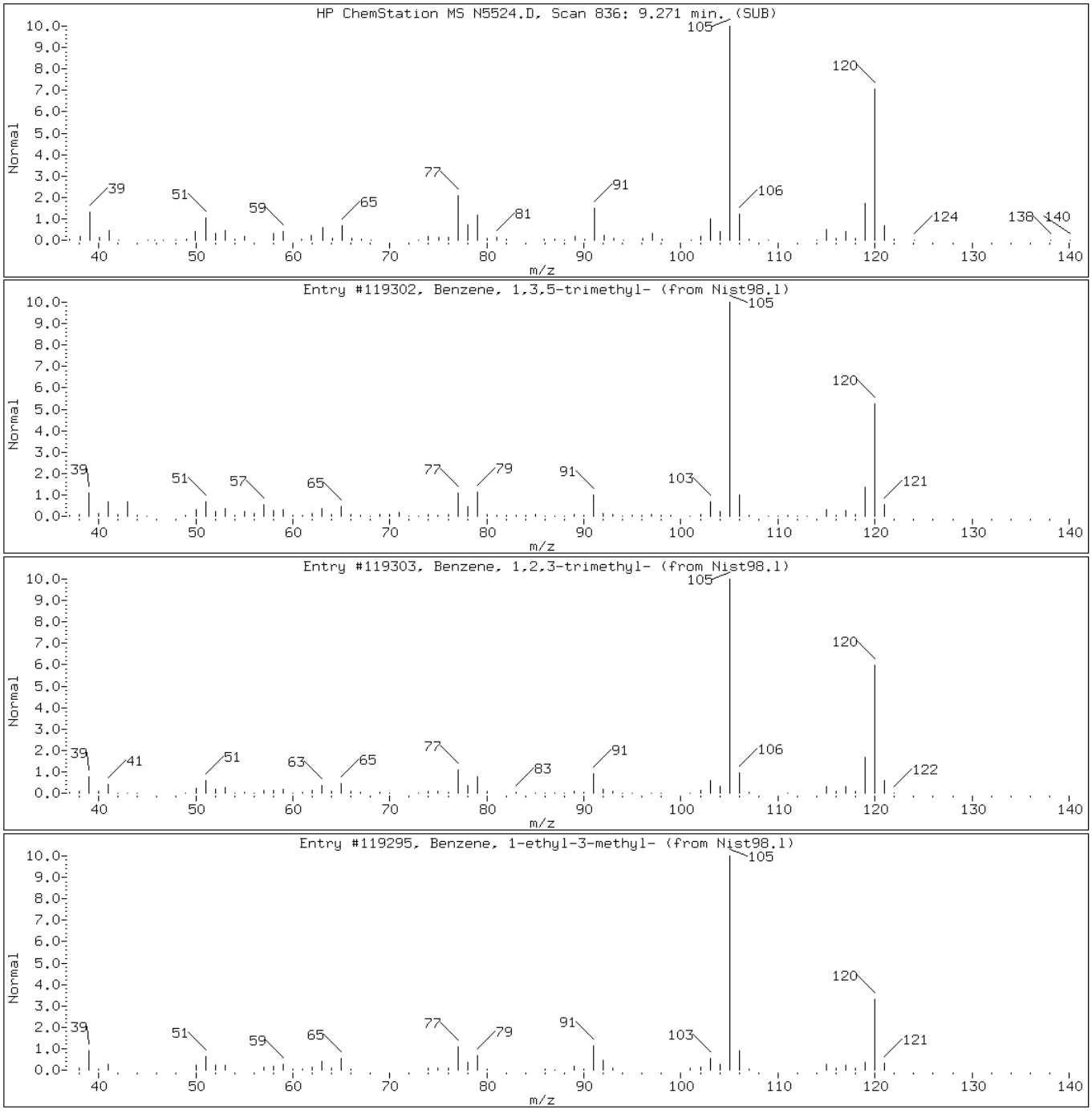
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 9.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	96
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119295	94



Data File: N5524.D

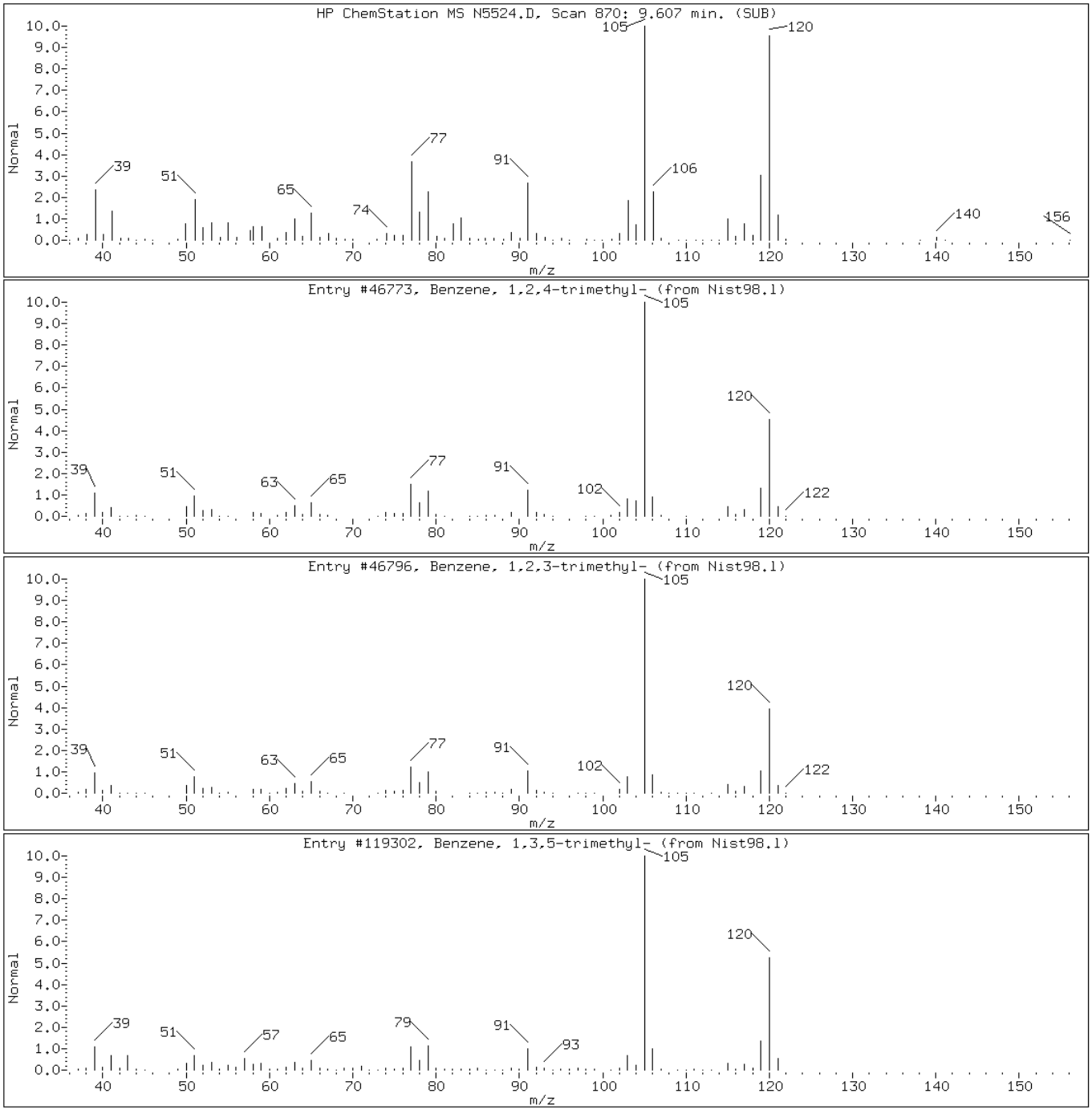
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 9.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	46773	91
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	93
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	91



Data File: N5524.D

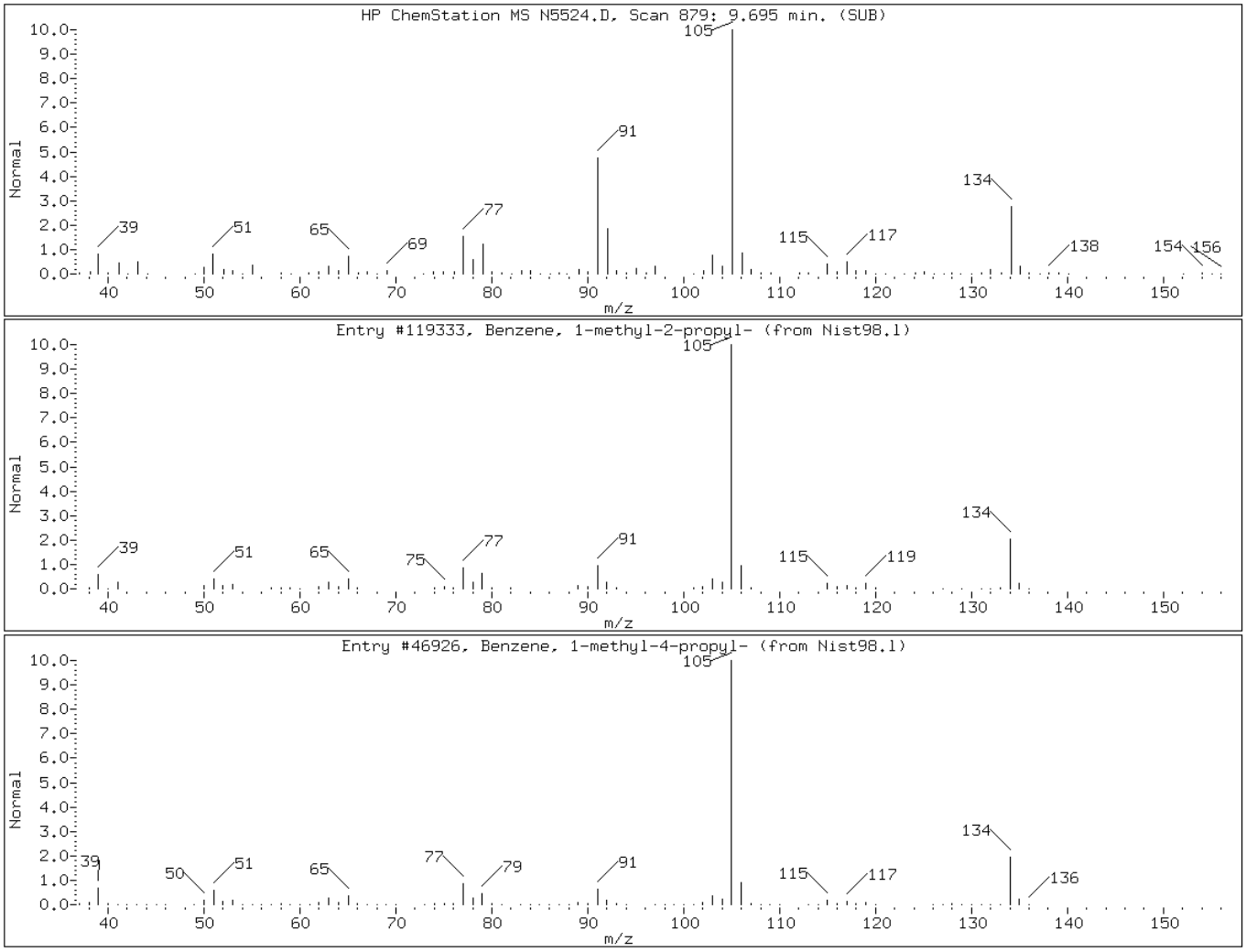
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 9.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	83
Benzene, 1-methyl-4-propyl-	1074-55-1	Nist98.l	46926	81



Data File: N5524.D

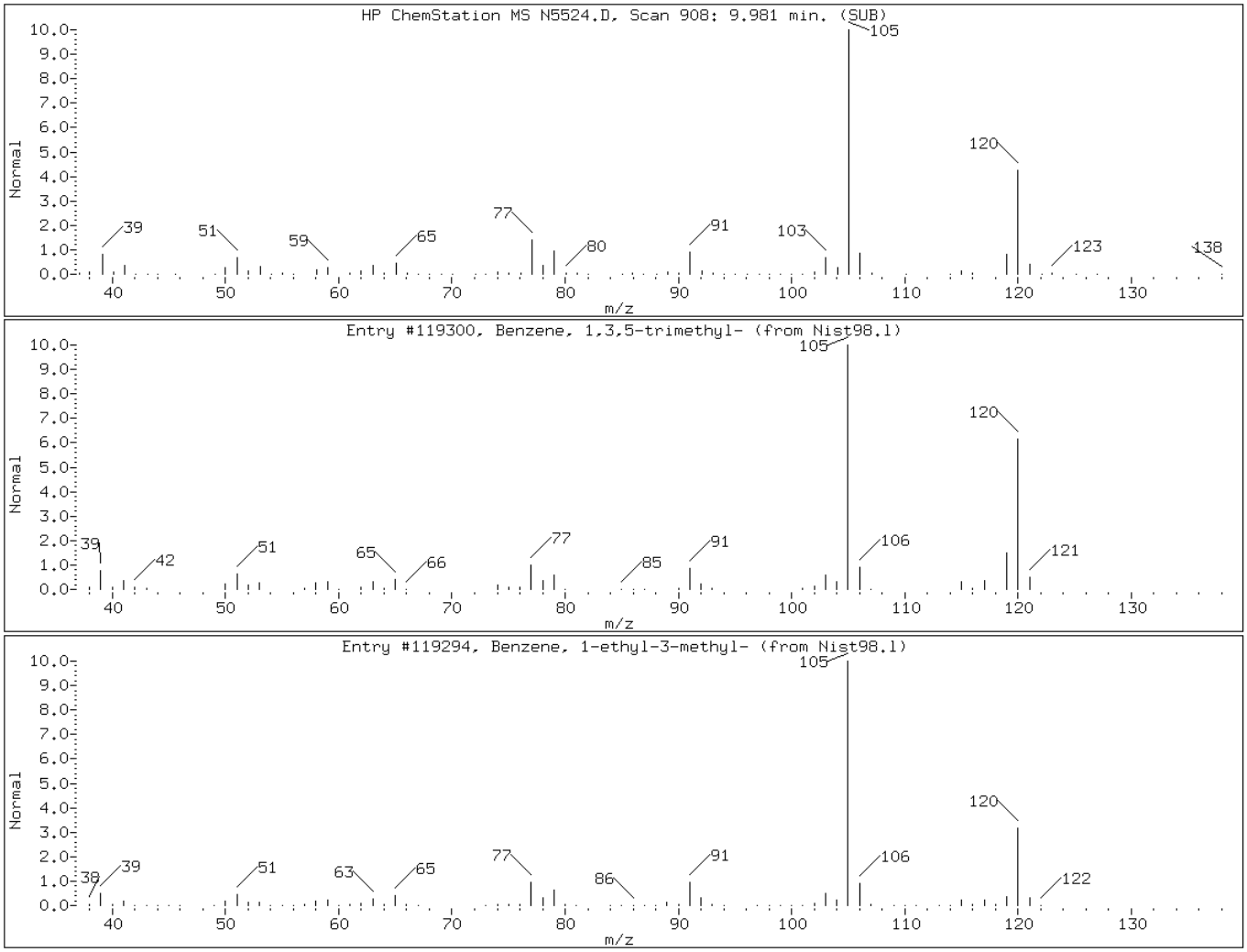
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 9.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkylbenzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	91
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	91



Data File: N5524.D

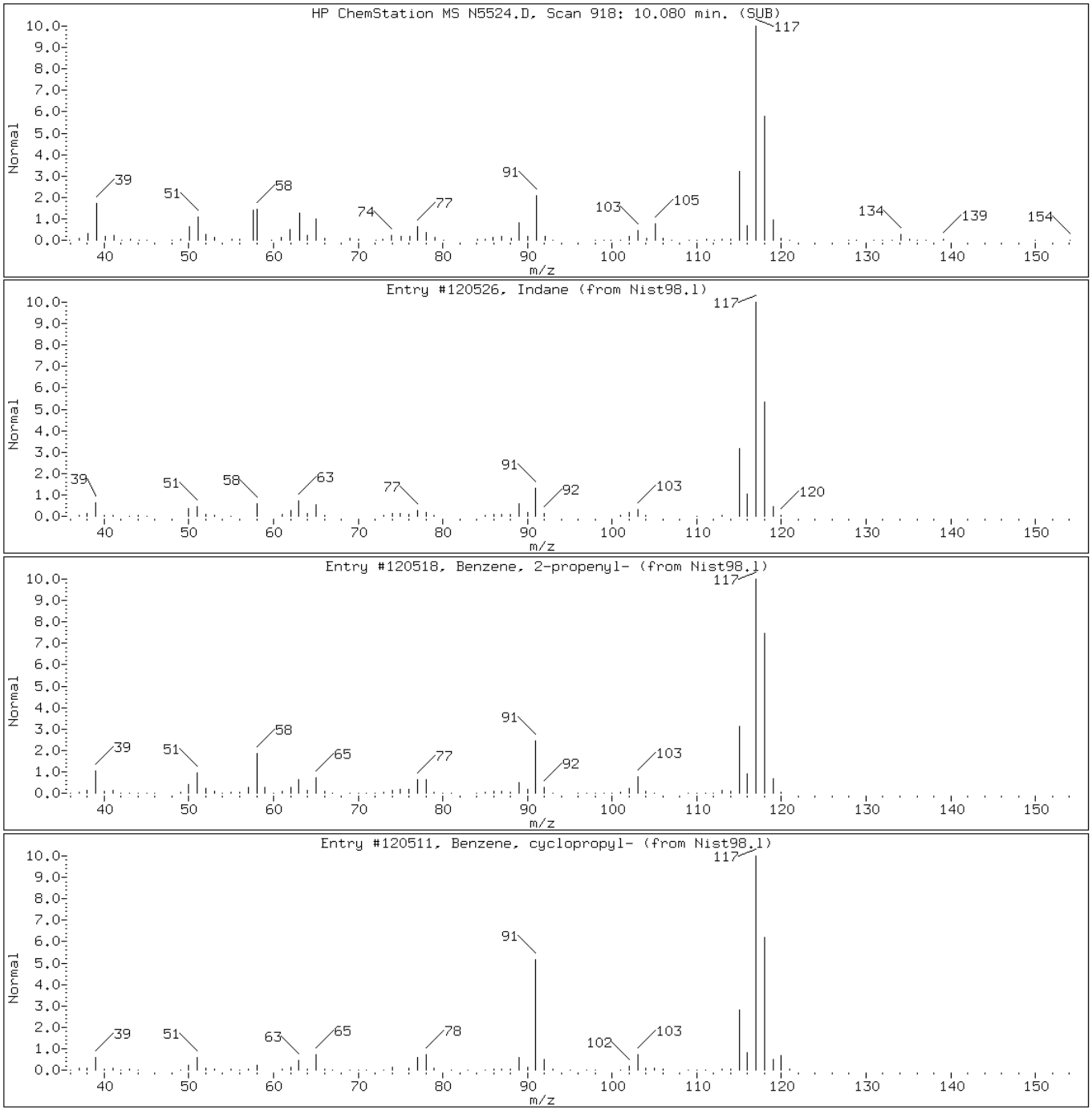
Date: 30-OCT-2007 16:04

Client ID: S-102507-SDN-032 Instrument: msn.i

Sample Info: 220-3193-B-3 Operator: D. HUMBERT

Retention Time: 10.08

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	76
Benzene, 2-propenyl-	300-57-2	Nist98.l	120518	70
Benzene, cyclopropyl-	873-49-4	Nist98.l	120511	64



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10757/1	L1887.D	10757	1
	IC 220-10757/2	L1888.D	10757	2
	IC 220-10757/3	L1889.D	10757	3
	IC 220-10757/4	L1890.D	10757	4
	IC 220-10757/5	L1892.D	10757	5

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3683	0.3558	0.3211	0.3554	0.2773	Ave		0.3356	
1,1,1-Trichloroethane	FB	0.4311	0.4071	0.3662	0.3991	0.3600	Ave		0.3927	
1,1,2,2-Tetrachloroethane	DCB	0.8717	0.8994	0.7889	0.8929	0.9029	Ave		0.8712	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2967	0.2829	0.2587	0.2920	0.2575	Ave		0.2776	
1,1,2-Trichloroethane	FB	0.2607	0.2671	0.2376	0.2641	0.2391	Ave		0.2537	
1,1-Dichloro-1-fluoroethane	FB	0.4919	0.4563	0.4042	0.4599	0.4376	Ave		0.4500	
1,1-Dichloroacetone	CBZ	0.1892	0.1952	0.1643	0.1738	0.1540	Ave		0.1753	
1,1-Dichloroethane	FB	0.6646	0.6300	0.5694	0.6355	0.5789	Ave		0.6157	
1,1-Dichloroethene	FB	0.2382	0.2317	0.2100	0.2414	0.2166	Ave		0.2276	
1,1-Dichloropropene	FB	0.4902	0.4591	0.4110	0.4480	0.4255	Ave		0.4467	
1,2,3-Trichlorobenzene	DCB	0.5827	0.5941	0.4782	0.4714	0.3163	Ave		0.4885	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2805	0.2916	0.2594	0.2835	0.2917	Ave		0.2813	
1,2,4,5-Tetramethylbenzene	FB	0.8690	0.8821	0.8094	0.8239	0.6723	Ave		0.8113	
1,2,4-Trichlorobenzene	DCB	0.6479	0.6366	0.5286	0.5187	0.3147	Ave		0.5293	
1,2,4-Trimethylbenzene	DCB	2.0990	2.0865	1.8705	2.0932	2.1227	Ave		2.0544	
1,2-Dibromo-3-Chloropropane	DCB	0.1769	0.1785	0.1536	0.1748	0.0992	Ave		0.1566	
1,2-Dichlorobenzene	DCB	1.3176	1.3236	1.1750	1.3364	1.1808	Ave		1.2667	
1,2-Dichloroethane	FB	0.4380	0.4244	0.3592	0.4177	0.3523	Ave		0.3983	
1,2-Dichloroethane-d4 (Surr)	FB	0.3672	0.3493	0.3515	0.3143	0.3026	Ave		0.3370	
1,2-Dichloroethene, Total	FB	0.3221	0.3054	0.2808	0.3159	0.2754	Ave		0.2999	
1,2-Dichloropropane	FB	0.3814	0.3656	0.3307	0.3664	0.3317	Ave		0.3552	
1,3,5-Trimethylbenzene	DCB	1.9960	2.0154	1.8639	2.1660	2.2071	Ave		2.0497	
1,3-Dichlorobenzene	DCB	1.3318	1.3365	1.1720	1.3248	1.2385	Ave		1.2807	
1,3-Dichloropropane	CBZ	0.5421	0.5346	0.4526	0.5137	0.4611	Ave		0.5008	
1,4-Dichlorobenzene	DCB	1.3333	1.3723	1.2101	1.3184	1.1410	Ave		1.2750	
1,4-Dioxane	FB	0.0052	0.0069	0.0074	0.0099	0.0132	Ave		0.0085	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1-Bromopropane	FB	0.5095	0.4872	0.4422	0.4800	0.7653	Ave		0.5369	
1-Chlorobutane	FB	0.6611	0.6290	0.5644	0.6486	0.6324	Ave		0.6271	
1-Chlorohexane	CBZ	0.3295	0.3269	0.2824	0.3638	0.3141	Ave		0.3233	
2,2-Dichloropropane	FB	0.4980	0.4866	0.4152	0.4692	0.4627	Ave		0.4664	
2-Butanone (MEK)	FB	0.1883	0.1933	0.1715	0.2056	0.2061	Ave		0.1930	
2-Chloro-1,3-butadiene	FB	0.2300	0.2149	0.1992	0.2047	0.2095	Ave		0.2117	
2-Chloroethyl vinyl ether	FB	0.3382	0.3312	0.2842	0.3092	0.2765	Ave		0.3079	
2-Chlorotoluene	DCB	1.9580	1.8554	1.7573	1.8623	2.2818	Ave		1.9430	
2-Hexanone	CBZ	0.2577	0.2577	0.2386	0.2352	0.2651	Ave		0.2509	
2-Methyl-2-propanol	FB	0.0437	0.0490	0.0453	0.0472	0.0406	Ave		0.0452	
2-Nitropropane	FB	0.0866	0.0893	0.0778	0.0762	0.1379	Ave		0.0936	
3-Chloro-1-propene	FB	0.5589	0.5369	0.4668	0.5392	0.5566	Ave		0.5317	
4-Bromofluorobenzene	DCB	0.8434	0.8305	0.8225	0.7591	0.9278	Ave		0.8366	
4-Chlorotoluene	DCB	1.8303	1.7902	1.6228	1.8575	1.7718	Ave		1.7745	
4-Ethyltoluene	DCB	2.5301	2.4844	2.2468	2.5586	2.4982	Ave		2.4636	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2720	2.2555	2.1167	2.3270	2.4467	Ave		2.2836	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3474	0.3585	0.3180	0.3570	0.3131	Ave		0.3388	
Acetone	FB	0.1172	0.1224	0.1177	0.1287	0.2082	Ave		0.1388	
Acetonitrile	FB	0.0982	0.1007	0.0932	0.0965	0.1007	Ave		0.0978	
Acrolein	FB	0.1052	0.1069	0.0968	0.1067	0.1137	Ave		0.1059	
Acrylonitrile	FB	0.1538	0.1663	0.1515	0.1847	0.1426	Ave		0.1598	
Benzene	FB	1.3132	1.2439	1.1594	1.2892	1.2191	Ave		1.2450	
Benzyl chloride	DCB	0.4429	0.4287	0.3547	0.3430	0.3014	Ave		0.3741	
Bromobenzene	DCB	0.7593	0.7605	0.6729	0.7544	0.7416	Ave		0.7378	
Bromoform	CBZ	0.2416	0.2413	0.2081	0.2327	0.1869	Ave		0.2221	
Bromomethane	FB	0.0428	0.0461	0.0463	0.0791	0.1154	Ave		0.0659	
Carbon disulfide	FB	1.2870	1.2109	1.1015	1.2289	1.1214	Ave		1.1899	
Carbon tetrachloride	FB	0.5570	0.4584	0.4780	0.5079	0.3974	Ave		0.4798	
Chloroacetonitrile	FB	0.0137	0.0139	0.0129	0.0115	0.0095	Ave		0.0123	
Chlorobenzene	CBZ	0.8612	0.8337	0.7478	0.8285	0.7221	Ave		0.7986	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Chlorobromomethane	FB	0.2546	0.2443	0.2226	0.2514	0.2445	Ave		0.2435	
Chlorodibromomethane	CBZ	0.4651	0.4602	0.3846	0.4363	0.3532	Ave		0.4199	
Chloroethane	FB	0.1274	0.1564	0.1540	0.1609	0.1798	Ave		0.1557	
Chloroform	FB	0.5918	0.5740	0.5156	0.5645	0.5557	Ave		0.5603	
Chloromethane	FB	0.2299	0.2234	0.2107	0.2279	0.2268	Ave		0.2237	
cis-1,2-Dichloroethene	FB	0.3334	0.3167	0.2866	0.3248	0.2713	Ave		0.3066	
cis-1,3-Dichloropropene	FB	0.6087	0.5870	0.5280	0.5366	0.4781	Ave		0.5477	
Cyclohexane	FB	0.4086	0.3933	0.3632	0.3951	0.3388	Ave		0.3798	
Dibromofluoromethane	FB	0.3738	0.3606	0.3376	0.3319	0.3840	Ave		0.3576	
Dibromomethane	FB	0.2075	0.2045	0.1809	0.1946	0.1555	Ave		0.1886	
Dichlorobromomethane	FB	0.4285	0.4070	0.3620	0.4130	0.3927	Ave		0.4006	
Dichlorodifluoromethane	FB	0.1568	0.1581	0.1412	0.1566	0.1716	Ave		0.1569	
Dichlorofluoromethane	FB	0.5655	0.5481	0.5130	0.6329	0.6380	Ave		0.5795	
Ethanol	FB	0.0162	0.0168	0.0150	0.0175	0.0167	Ave		0.0165	
Ethyl acetate	FB	0.0266	0.0255	0.0251	0.0335	0.0382	Ave		0.0298	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Ethyl ether	FB	0.2270	0.2069	0.1950	0.2198	0.1925	Ave		0.2082	
Ethyl methacrylate	CBZ	0.5301	0.5152	0.4726	0.4961	0.4578	Ave		0.4944	
Ethylbenzene	CBZ	0.3885	0.3856	0.3325	0.3670	0.3331	Ave		0.3613	
Ethylene Dibromide	CBZ	0.3414	0.3351	0.2863	0.3170	0.2604	Ave		0.3081	
Hexachlorobutadiene	DCB	0.2311	0.2763	0.2617	0.3116	0.4223	Ave		0.3006	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.4743	0.4601	0.3687	0.3570	0.2096	Ave		0.3740	
Isobutyl alcohol	FB	0.0211	0.0231	0.0227	0.0246	0.0274	Ave		0.0238	
Isopropyl acetate	FB	0.0116	0.0113	0.0115	0.0145	0.0214	Ave		0.0141	
Isopropyl alcohol	FB	0.0183	0.0174	0.0148	0.0198		Ave		0.0176	
Isopropyl ether	FB	1.1775	1.1002	1.0179	1.1227	1.0096	Ave		1.0856	
Isopropylbenzene	DCB	2.5932	2.5681	2.3206	2.6159	2.7627	Ave		2.5721	
Methacrylonitrile	FB	0.3931	0.3930	0.3531	0.3954	0.7348	Ave		0.4539	
Methyl acetate	FB	1.5781	1.5827	1.3953	1.4895	1.5636	Ave		1.5218	
Methyl acrylate	FB	0.3582	0.3571	0.3199	0.4159	0.3232	Ave		0.3549	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Methyl methacrylate	FB	0.1659	0.1702	0.1523	0.1579	0.1587	Ave		0.1610	
Methyl tert-butyl ether	FB	1.0995	1.0562	0.9548	1.0393	1.0033	Ave		1.0306	
Methylcyclohexane	FB	0.3269	0.3304	0.3141	0.3533	0.4010	Ave		0.3451	
Methylene Chloride	FB	0.3182	0.3140	0.2784	0.3321	0.2950	Ave		0.3075	
m-Xylene & p-Xylene	CBZ	0.4673	0.4601	0.4196	0.4487	0.4057	Ave		0.4403	
Naphthalene	DCB	2.3151	2.3438	1.7989	1.6504	0.8187	Ave		1.7854	
n-Butanol	FB	0.0111	0.0127	0.0129	0.0128	0.0120	Ave		0.0123	
n-Butyl acetate	CBZ	0.2488	0.2497	0.2198	0.2270	0.1954	Ave		0.2281	
n-Butylbenzene	DCB	2.7112	2.9159	2.3447	2.4588	2.2593	Ave		2.5380	
n-Heptane	FB	0.2466	0.2469	0.2381	0.2768	0.3817	Ave		0.2780	
Nitrobenzene	DCB	0.0594	0.0609	0.0449	0.0337	0.0118	Ave		0.0421	
n-Propyl acetate	FB	0.1096	0.1059	0.0895	0.1020	0.1109	Ave		0.1036	
N-Propylbenzene	DCB	2.6110	2.5884	2.3177	2.6357	2.7115	Ave		2.5728	
o-Xylene	CBZ	0.4737	0.4578	0.4049	0.4462	0.4249	Ave		0.4415	
p-Diethylbenzene	FB	0.5368	0.5226	0.5036	0.5181	0.4827	Ave		0.5128	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0529	0.0544	0.0492	0.0525	0.0466	Ave		0.0511	
sec-Butylbenzene	DCB	1.9915	1.9988	1.8297	2.1391	2.3935	Ave		2.0705	
Styrene	CBZ	0.7979	0.7643	0.6755	0.7631	0.6406	Ave		0.7283	
Tert-amyl methyl ether	FB	1.0970	1.0880	0.9515	1.0672	0.9678	Ave		1.0343	
Tert-butyl ethyl ether	FB	1.1287	1.0848	0.9929	1.0809	0.9695	Ave		1.0514	
tert-Butyl Formate	FB	0.3263	0.3142	0.3381	0.3868	0.4770	Ave		0.3685	
tert-Butylbenzene	DCB	1.9747	1.9489	1.8072	2.0506	2.1349	Ave		1.9832	
Tetrachloroethene	CBZ	0.2279	0.2204	0.1965	0.2169	0.1892	Ave		0.2102	
Tetrahydrofuran	FB	0.1196	0.1252	0.1117	0.1239	0.1490	Ave		0.1259	
Toluene	CBZ	1.0782	1.0365	0.9109	1.0567	0.9082	Ave		0.9981	
Toluene-d8 (Surr)	CBZ	0.9323	0.8954	0.8406	0.8116	0.8083	Ave		0.8576	
trans-1,2-Dichloroethene	FB	0.3108	0.2941	0.2750	0.3069	0.2795	Ave		0.2933	
trans-1,3-Dichloropropene	FB	0.5302	0.5183	0.4614	0.4914	0.4354	Ave		0.4873	
trans-1,4-Dichloro-2-butene	DCB	0.1608	0.1565	0.1131	0.1323	0.0752	Ave		0.1276	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Trichloroethene	FB	0.4602	0.4457	0.4121	0.4505	0.3818	Ave		0.4301	
Trichlorofluoromethane	FB	0.2998	0.2979	0.2751	0.2772	0.3135	Ave		0.2927	
Vinyl acetate	FB	1.3392	1.2299	1.0540	1.1013	0.9668	Ave		1.1382	
Vinyl chloride	FB	0.2658	0.2593	0.2357	0.2327	0.2428	Ave		0.2473	
Xylenes, Total	CBZ	0.4694	0.4593	0.4147	0.4479	0.4121	Ave		0.4407	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3356		11.0	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3927		7.5	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8712	0.3000	5.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2776		6.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.2	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1753		9.7	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6157	0.1000	6.5	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2276		6.0	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4467		6.9	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4885		22.9*	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2813		4.7	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8113		10.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.5293		25.3*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0544		5.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1566		21.5*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2667		6.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3983		9.9	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3370		8.1	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2499		7.0	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3552		6.4	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0497		6.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2807		5.7	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		8.3	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2750		7.5	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0085		36.5*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5369		24.2*	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6271		6.0	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3233		9.1	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4664		6.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1930		7.4	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2117		5.6	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3079		8.9	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9430		10.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2509		5.2	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0452		7.1	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0936		27.2*	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5317		7.1	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8366		7.2	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7745		5.1	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4636		5.1	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2836		5.2	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		6.4	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1388		28.1*	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0978		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1059		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1598		10.2	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2450		4.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3741		16.0*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7378		5.0	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2221	0.1000	10.8	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0659		47.5*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1899		6.5	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4798		12.3	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		14.6	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7986	0.3000	7.5	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2435		5.1	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4199		11.7	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1557		12.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5603		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2237	0.1000	3.4	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3066		8.6	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5477		9.4	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3798		7.4	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3576		6.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1886		11.3	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4006		6.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1569		6.9	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5795		9.4	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0165		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0298		19.5*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2082		7.2	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4944		6.0	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3613		7.6	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3081		11.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3006		24.6*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		28.3*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0238		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0141		30.8*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0141		12.0	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0856		6.6	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5721		6.2	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4403		6.0	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4539		34.8*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5218		5.3	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3549		10.9	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1610		4.4	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0306		5.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3451		9.9	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3075		6.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		6.3	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2281		9.9	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5380		10.7	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2780		21.5*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1036		8.3	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5728		5.8	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7854		34.8*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0421		48.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4415		6.1	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5128		4.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0511		6.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0705		10.2	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7283		9.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0343		6.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0514		6.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3685		18.1*	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9832		6.2	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2102		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1259		11.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9981		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8576		6.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2933		5.4	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4873		8.1	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.1276		27.5*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4301		7.6	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2927		5.6	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1382		12.9	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2473		5.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 361

SDG No.:

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3672		5.9	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1887.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 01-NOV-2007 10:17 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:17 Cal File: L1887.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.908	4.901	(1.000)	203589	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.234)	255423	200.000	200
3	Chloromethane	50	1.268	1.270	(0.258)	374462	200.000	200(A)
4	Vinyl Chloride	62	1.307	1.300	(0.266)	432954	200.000	220(A)
5	Bromomethane	94	1.475	1.487	(0.300)	69712	200.000	130
6	Chloroethane	64	1.534	1.556	(0.313)	207560	200.000	160
7	Trichlorofluoromethane	101	1.622	1.634	(0.331)	488345	200.000	200(A)
8	Dichlorofluoromethane	67	1.642	1.654	(0.335)	921023	200.000	200
9	Ethyl Ether	45	1.799	1.801	(0.367)	369781	200.000	220(A)
10	Ethanol	45	1.858	1.861	(0.379)	264167	2000.00	2000
11	Freon 141	81	1.858	1.861	(0.379)	801204	200.000	220(A)
12	Freon 123a	67	1.642	1.654	(0.335)	921023	200.000	210(A)
13	Trichlorotrifluoroethane	101	1.947	1.949	(0.397)	483266	200.000	210(A)
14	1,1-Dichloroethene	96	1.927	1.939	(0.393)	387925	200.000	210(A)
15	Carbon Disulfide	76	1.976	1.979	(0.403)	2096198	200.000	220(A)
16	Iodomethane	142	2.035	2.038	(0.415)	772540	200.000	250(A)
17	Acrolein	56	2.134	2.136	(0.435)	857098	1000.00	990
18	2-Propanol	45	2.065	2.065	(0.421)	29827	200.000	170(M)
19	3-Chloro-1-Propene	41	2.232	2.234	(0.455)	910263	200.000	210(A)
20	Methylene Chloride	84	2.301	2.303	(0.469)	518223	200.000	210(A)
21	Acetone	43	2.321	2.323	(0.473)	190839	200.000	170
22	trans-1,2-Dichloroethene	96	2.419	2.431	(0.493)	506159	200.000	210(A)
23	Methyl Acetate	43	2.399	2.411	(0.489)	2570314	200.000	210(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.488	2.500	(0.507)	1790713	200.000	210(A)
	25 tert-Butyl alcohol	59	2.537	2.539	(0.517)	356226	1000.00	970
	26 Acetonitrile	41	2.665	2.667	(0.543)	1598661	2000.00	2000(A)
	27 Isopropyl ether	45	2.783	2.795	(0.567)	1917844	200.000	220(A)
	28 tert-Butyl ethyl ether	59	3.108	3.130	(0.633)	1838273	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.891	2.894	(0.589)	374562	200.000	220(A)
	30 Acrylonitrile	53	2.921	2.933	(0.595)	501095	400.000	320(M)
	31 1,1-Dichloroethane	63	2.901	2.903	(0.591)	1082374	200.000	220(A)
	32 Vinyl Acetate	43	3.108	3.120	(0.633)	2181179	200.000	240(A)
	33 cis-1,2-Dichloroethene	96	3.413	3.415	(0.695)	542969	200.000	220(A)
	34 2,2-Dichloropropane	77	3.531	3.523	(0.719)	811148	200.000	210(A)
	35 Bromochloromethane	128	3.629	3.632	(0.739)	414715	200.000	210(A)
	36 1-Bromopropane	43	3.620	3.622	(0.737)	829846	200.000	190
	37 Cyclohexane	84	3.659	3.671	(0.745)	665455	200.000	220(A)
	38 Chloroform	83	3.708	3.710	(0.755)	963930	200.000	210(A)
	39 Ethyl Acetate	43	3.905	3.927	(0.796)	86770	400.000	360
	40 Methyl Acrylate	55	3.856	3.661	(0.786)	583484	200.000	200(A)
$	41 Dibromofluoromethane	111	3.925	3.917	(0.800)	608786	200.000	210(A)
	42 Tetrahydrofuran	42	3.905	3.956	(0.796)	389658	400.000	380
	43 Carbon Tetrachloride	117	3.895	3.907	(0.794)	907247	200.000	230(A)
	44 1,1,1-Trichloroethane	97	3.964	3.976	(0.808)	702206	200.000	220(A)
	45 2-Butanone	43	4.062	4.094	(0.828)	306707	200.000	230(A)
	46 1,1-Dichloropropene	75	4.121	4.133	(0.840)	798316	200.000	220(A)
	47 tert-Amyl methyl ether	73	4.564	4.596	(0.930)	1786733	200.000	210(A)
	48 tert-Butyl formate	57	3.108	3.120	(0.633)	531427	200.000	180
	49 1-Chlorobutane	56	4.180	4.183	(0.852)	1076787	200.000	210(A)
	50 Heptane	43	4.407	4.419	(0.898)	401561	200.000	150
	51 Propionitrile	54	4.397	4.409	(0.896)	861590	2000.00	2100(A)
	52 Benzene	78	4.416	4.419	(0.900)	2138755	200.000	210(A)
	53 2-Methyl-2-Propenenitrile	41	4.436	4.448	(0.904)	640284	200.000	170
	54 Isobutyl alcohol	42	4.682	4.694	(0.954)	344433	2000.00	1800
$	55 1,2-Dichloroethane-d4	65	4.564	4.576	(0.930)	598003	200.000	210(A)
	56 1,2-Dichloroethane	62	4.653	4.655	(0.948)	713329	200.000	220(A)
	59 Methyl Cyclohexane	83	5.095	5.098	(1.038)	532350	200.000	190
	60 Trichloroethene	130	5.105	5.107	(1.040)	749469	200.000	210(A)
	61 Isopropyl Acetate	43	5.095	5.088	(1.038)	37685	400.000	200
	62 N-Butanol	56	5.479	5.511	(1.116)	180690	2000.00	1800
	63 Dibromomethane	93	5.538	5.540	(1.128)	338031	200.000	220(A)
	64 1,2-Dichloropropane	63	5.637	5.639	(1.148)	621116	200.000	210(A)
	65 Bromodichloromethane	83	5.715	5.717	(1.164)	697943	200.000	210(A)
	66 Methyl Methacrylate	69	5.892	5.904	(1.200)	540281	400.000	410(A)
	67 1,4-Dioxane	58	5.932	5.963	(1.208)	85306	2000.00	1200
	68 N-Propyl Acetate	43	6.306	6.308	(1.285)	356957	400.000	420(AM)
	69 2-Chloroethylvinylether	63	6.306	6.308	(1.285)	550863	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.355	6.357	(1.295)	991346	200.000	220(A)
	71 Chloroacetonitrile	48	6.699	6.701	(1.365)	223120	2000.00	2200
	72 2-Nitropropane	41	6.778	6.780	(1.381)	281985	400.000	370
	73 trans-1,3-Dichloropropene	75	6.975	6.977	(1.421)	863529	200.000	220(A)
	74 1,1,2-Trichloroethane	97	7.122	7.124	(1.451)	424571	200.000	200(A)
*	75 Chlorobenzene-d5	117	7.959	7.961	(1.000)	210908	25.0000	
	76 Toluene	91	6.581	6.583	(0.827)	1819165	200.000	220(A)
$	77 Toluene-d8	98	6.532	6.534	(0.821)	1573097	200.000	220(A)
	78 1,1-Dichloro-2-propanone	43	6.798	6.800	(0.854)	1596503	1000.00	1100(A)
	79 4-Methyl-2-Pentanone	43	6.935	6.947	(0.871)	586158	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.955	6.957	(0.874)	384512	200.000	220(A)
	81 Ethyl Methacrylate	69	7.152	7.154	(0.899)	894341	200.000	210(A)
	82 Dibromochloromethane	129	7.289	7.292	(0.916)	784710	200.000	220(A)
	83 1,3-Dichloropropane	76	7.368	7.370	(0.926)	914586	200.000	220(A)
	84 1,2-Dibromoethane	107	7.496	7.488	(0.942)	576086	200.000	220(A)
	85 n-Butyl Acetate	56	7.644	7.656	(0.960)	419780	200.000	220(A)
	86 2-Hexanone	43	7.713	7.715	(0.969)	434845	200.000	200(A)
	87 1-Chlorohexane	91	7.968	7.971	(1.001)	555997	200.000	200(A)
	88 Chlorobenzene	112	7.978	7.980	(1.002)	1452996	200.000	220(A)
	89 1,1,1,2-Tetrachloroethane	131	8.037	8.039	(1.010)	621484	200.000	220(A)
	90 Ethylbenzene	106	8.008	8.010	(1.006)	655509	200.000	220(A)
	91 Xylene (total)mp	106	8.145	8.138	(1.023)	1576788	400.000	420(A)
	92 Xylene (total)o	106	8.519	8.522	(1.070)	799290	200.000	210(A)
	93 Styrene	104	8.569	8.571	(1.077)	1346245	200.000	220(A)
	94 Bromoform	173	8.588	8.590	(1.079)	407672	200.000	220(A)
*	95 1,4-Dichlorobenzene-d4	152	10.015	10.017	(1.000)	86312	25.0000	
	96 Isopropylbenzene	105	8.795	8.797	(0.878)	1790560	200.000	200(A)
	97 Bromobenzene	156	9.129	9.132	(0.912)	524301	200.000	200(A)
	98 1,1,2,2-Tetrachloroethane	83	9.228	9.220	(0.921)	601896	200.000	200(A)
	99 4-Ethyltoluene	105	9.257	9.259	(0.924)	1747050	200.000	200(A)
	100 1,2,3-Trichloropropane	110	9.326	9.328	(0.931)	193716	200.000	200
	101 trans-1,4-Dichloro-2-Butene	53	9.365	9.368	(0.935)	222087	400.000	500(A)
	102 n-Propylbenzene	91	9.159	9.161	(0.915)	1802854	200.000	200(A)
	103 2-Chlorotoluene	91	9.297	9.289	(0.928)	1352006	200.000	200(A)
	104 4-Chlorotoluene	91	9.434	9.437	(0.942)	1263842	200.000	210(A)
	105 1,3,5-Trimethylbenzene	105	9.336	9.338	(0.932)	1378195	200.000	190
	106 tert-Butylbenzene	119	9.611	9.614	(0.960)	1363512	200.000	200
	107 1,2,4-Trimethylbenzene	105	9.670	9.673	(0.966)	1449379	200.000	200(A)
	108 sec-Butylbenzene	105	9.769	9.761	(0.975)	1375116	200.000	190
	109 4-Isopropyltoluene	119	9.897	9.889	(0.988)	1568811	200.000	200
	110 1,3-Dichlorobenzene	146	9.956	9.948	(0.994)	919576	200.000	210(A)
	111 1,4-Dichlorobenzene	146	10.035	10.027	(1.002)	920624	200.000	210(A)
	112 1,2-Dichlorobenzene	146	10.389	10.391	(1.037)	909824	200.000	210(A)
	113 Benzyl Chloride	126	10.241	10.233	(1.023)	305821	200.000	240(A)
	114 1,4-Diethylbenzene	119	10.212	10.214	(2.080)	874308	200.000	210(A)
	115 n-Butylbenzene	91	10.251	10.263	(1.024)	1872075	200.000	210(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.910	10.912	(2.223)	1415380	200.000	210(A)
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.080	(1.107)	122123	200.000	220(A)
	120 Nitrobenzene	77	11.569	11.581	(1.155)	410452	2000.00	2800(A)
	121 1,2,4-Trichlorobenzene	180	11.687	11.690	(1.167)	447369	200.000	240(A)
	122 Hexachlorobutadiene	225	11.678	11.670	(1.166)	159561	200.000	150
	123 Naphthalene	128	11.973	11.975	(1.195)	1598567	200.000	260(A)
	124 1,2,3-Trichlorobenzene	180	12.140	12.142	(1.212)	402345	200.000	240(A)
$	125 Bromofluorobenzene	95	9.041	9.043	(0.903)	582332	200.000	200(A)
M	126 1,2-Dichloroethene (total)	100				1049128	400.000	430
M	127 Xylene (total)	100				2376078	600.000	640

QC Flag Legend

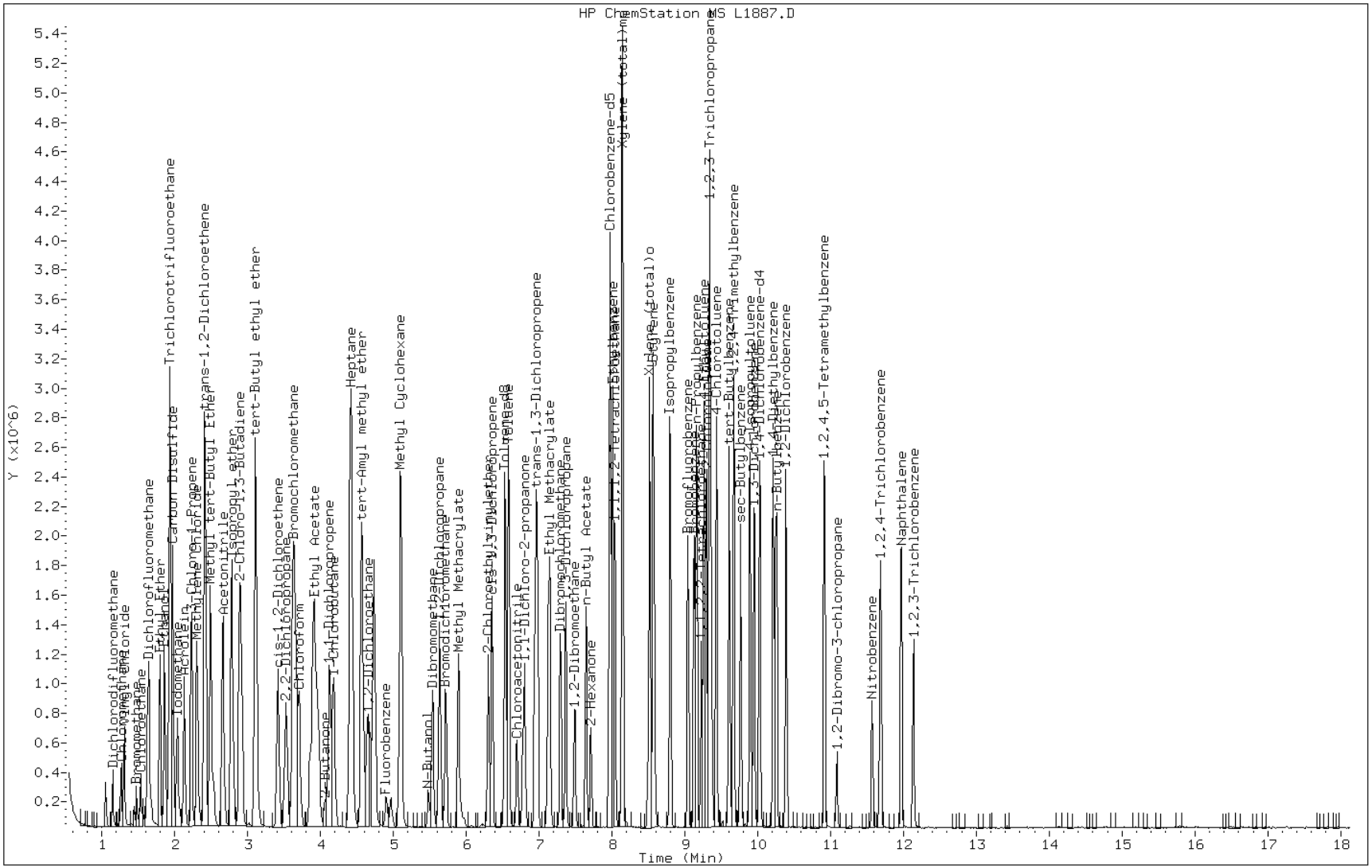
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1887.D

Date: 01-NOV-2007 10:17

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1888.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 01-NOV-2007 10:42 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:42 Cal File: L1888.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	214360	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.152	(0.233)	135547	100.000	100
3	Chloromethane	50	1.261	1.270	(0.257)	191515	100.000	100
4	Vinyl Chloride	62	1.300	1.300	(0.265)	222374	100.000	100
5	Bromomethane	94	1.477	1.487	(0.301)	39550	100.000	86
6	Chloroethane	64	1.537	1.556	(0.314)	134078	100.000	100
7	Trichlorofluoromethane	101	1.625	1.634	(0.332)	255409	100.000	100
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	469981	100.000	97
9	Ethyl Ether	45	1.792	1.801	(0.366)	177368	100.000	97
10	Ethanol	45	1.861	1.861	(0.380)	144063	1000.00	1000
11	Freon 141	81	1.861	1.861	(0.380)	391283	100.000	100
12	Freon 123a	67	1.645	1.654	(0.336)	469981	100.000	97
13	Trichlorotrifluoroethane	101	1.940	1.949	(0.396)	242589	100.000	100
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	198648	100.000	100
15	Carbon Disulfide	76	1.969	1.979	(0.402)	1038280	100.000	100
16	Iodomethane	142	2.038	2.038	(0.416)	394538	100.000	110
17	Acrolein	56	2.127	2.136	(0.434)	458130	500.000	510
18	2-Propanol	45	2.058	2.065	(0.420)	14929	100.000	99(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	460344	100.000	100
20	Methylene Chloride	84	2.294	2.303	(0.468)	269264	100.000	100
21	Acetone	43	2.324	2.323	(0.474)	104930	100.000	100
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	252203	100.000	99
23	Methyl Acetate	43	2.402	2.411	(0.490)	1357035	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.481	2.500	(0.506)	905612	100.000	100
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	209945	500.000	530
	26 Acetonitrile	41	2.658	2.667	(0.542)	863766	1000.00	1000
	27 Isopropyl ether	45	2.776	2.795	(0.566)	943328	100.000	100
	28 tert-Butyl ethyl ether	59	3.101	3.130	(0.633)	930122	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	184251	100.000	100
	30 Acrylonitrile	53	2.914	2.933	(0.595)	285139	200.000	200(M)
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	540179	100.000	100
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	1054565	100.000	100
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	271565	100.000	100
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	417221	100.000	100
	35 Bromochloromethane	128	3.622	3.632	(0.739)	209505	100.000	100
	36 1-Bromopropane	43	3.613	3.622	(0.737)	417764	100.000	100
	37 Cyclohexane	84	3.652	3.671	(0.745)	337194	100.000	100
	38 Chloroform	83	3.701	3.710	(0.755)	492208	100.000	100
	39 Ethyl Acetate	43	3.898	3.927	(0.795)	43767	200.000	180
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	306215	100.000	98
$	41 Dibromofluoromethane	111	3.918	3.917	(0.799)	309197	100.000	100
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	214690	200.000	210
	43 Carbon Tetrachloride	117	3.888	3.907	(0.793)	393088	100.000	92
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	349098	100.000	100
	45 2-Butanone	43	4.055	4.094	(0.827)	165730	100.000	100
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	393640	100.000	100
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	932874	100.000	100
	48 tert-Butyl formate	57	3.101	3.120	(0.633)	269422	100.000	92
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	539353	100.000	100
	50 Heptane	43	4.400	4.419	(0.898)	211700	100.000	98
	51 Propionitrile	54	4.390	4.409	(0.896)	466721	1000.00	1000
	52 Benzene	78	4.410	4.419	(0.900)	1066597	100.000	99
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	337001	100.000	100
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	198442	1000.00	1000
$	55 1,2-Dichloroethane-d4	65	4.557	4.576	(0.930)	299542	100.000	100
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	363904	100.000	100
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	283291	100.000	100
	60 Trichloroethene	130	5.098	5.107	(1.040)	382202	100.000	100
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	19315	200.000	180
	62 N-Butanol	56	5.472	5.511	(1.116)	109146	1000.00	1000
	63 Dibromomethane	93	5.531	5.540	(1.128)	175319	100.000	100
	64 1,2-Dichloropropane	63	5.630	5.639	(1.149)	313457	100.000	100
	65 Bromodichloromethane	83	5.718	5.717	(1.167)	349014	100.000	100
	66 Methyl Methacrylate	69	5.885	5.904	(1.201)	291888	200.000	210
	67 1,4-Dioxane	58	5.925	5.963	(1.209)	59370	1000.00	940
	68 N-Propyl Acetate	43	6.299	6.308	(1.285)	181632	200.000	200(M)
	69 2-Chloroethylvinylether	63	6.299	6.308	(1.285)	284018	100.000	100
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	503334	100.000	100
	71 Chloroacetonitrile	48	6.692	6.701	(1.365)	119004	1000.00	1100
	72 2-Nitropropane	41	6.771	6.780	(1.381)	153140	200.000	220
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	444406	100.000	100
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	229017	100.000	100
*	75 Chlorobenzene-d5	117	7.952	7.961	(1.000)	224132	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	929215	100.000	100
$	77 Toluene-d8	98	6.525	6.534	(0.821)	802738	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.791	6.800	(0.854)	875212	500.000	540
	79 4-Methyl-2-Pentanone	43	6.928	6.947	(0.871)	321412	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.958	6.957	(0.875)	197599	100.000	100
	81 Ethyl Methacrylate	69	7.145	7.154	(0.899)	461864	100.000	100
	82 Dibromochloromethane	129	7.282	7.292	(0.916)	412587	100.000	100
	83 1,3-Dichloropropane	76	7.361	7.370	(0.926)	479283	100.000	100
	84 1,2-Dibromoethane	107	7.489	7.488	(0.942)	300441	100.000	100
	85 n-Butyl Acetate	56	7.647	7.656	(0.962)	223885	100.000	100
	86 2-Hexanone	43	7.706	7.715	(0.969)	230999	100.000	100
	87 1-Chlorohexane	91	7.961	7.971	(1.001)	293076	100.000	100
	88 Chlorobenzene	112	7.971	7.980	(1.002)	747417	100.000	100
	89 1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	318949	100.000	100
	90 Ethylbenzene	106	8.001	8.010	(1.006)	345679	100.000	100
	91 Xylene (total)mp	106	8.138	8.138	(1.024)	824949	200.000	200
	92 Xylene (total)o	106	8.512	8.522	(1.071)	410455	100.000	100
	93 Styrene	104	8.562	8.571	(1.077)	685188	100.000	100
	94 Bromoform	173	8.581	8.590	(1.079)	216324	100.000	100
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	89737	25.0000	
	96 Isopropylbenzene	105	8.798	8.797	(0.879)	921796	100.000	100
	97 Bromobenzene	156	9.122	9.132	(0.912)	272978	100.000	100
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	322839	100.000	100
	99 4-Ethyltoluene	105	9.260	9.259	(0.925)	891753	100.000	100
	100 1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	104655	100.000	100
	101 trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	112376	200.000	220
	102 n-Propylbenzene	91	9.162	9.161	(0.915)	929084	100.000	100
	103 2-Chlorotoluene	91	9.290	9.289	(0.928)	666006	100.000	100
	104 4-Chlorotoluene	91	9.427	9.437	(0.942)	642592	100.000	100
	105 1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	723431	100.000	100
	106 tert-Butylbenzene	119	9.605	9.614	(0.960)	699538	100.000	100
	107 1,2,4-Trimethylbenzene	105	9.664	9.673	(0.966)	748934	100.000	100
	108 sec-Butylbenzene	105	9.762	9.761	(0.975)	717477	100.000	100
	109 4-Isopropyltoluene	119	9.890	9.889	(0.988)	809621	100.000	100
	110 1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	479735	100.000	100
	111 1,4-Dichlorobenzene	146	10.028	10.027	(1.002)	492568	100.000	100
	112 1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	475086	100.000	100
	113 Benzyl Chloride	126	10.234	10.233	(1.023)	153880	100.000	110
	114 1,4-Diethylbenzene	119	10.205	10.214	(2.082)	448085	100.000	100
	115 n-Butylbenzene	91	10.254	10.263	(1.025)	1046654	100.000	110
	118 1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	756327	100.000	100
	119 1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	64071	100.000	100
	120 Nitrobenzene	77	11.562	11.581	(1.155)	218572	1000.00	1200
	121 1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	228513	100.000	110
	122 Hexachlorobutadiene	225	11.671	11.670	(1.166)	99163	100.000	100
	123 Naphthalene	128	11.966	11.975	(1.196)	841284	100.000	120
	124 1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	213253	100.000	110
$	125 Bromofluorobenzene	95	9.034	9.043	(0.903)	298124	100.000	100
M	126 1,2-Dichloroethene (total)	100				523768	200.000	200
M	127 Xylene (total)	100				1235404	300.000	310

QC Flag Legend

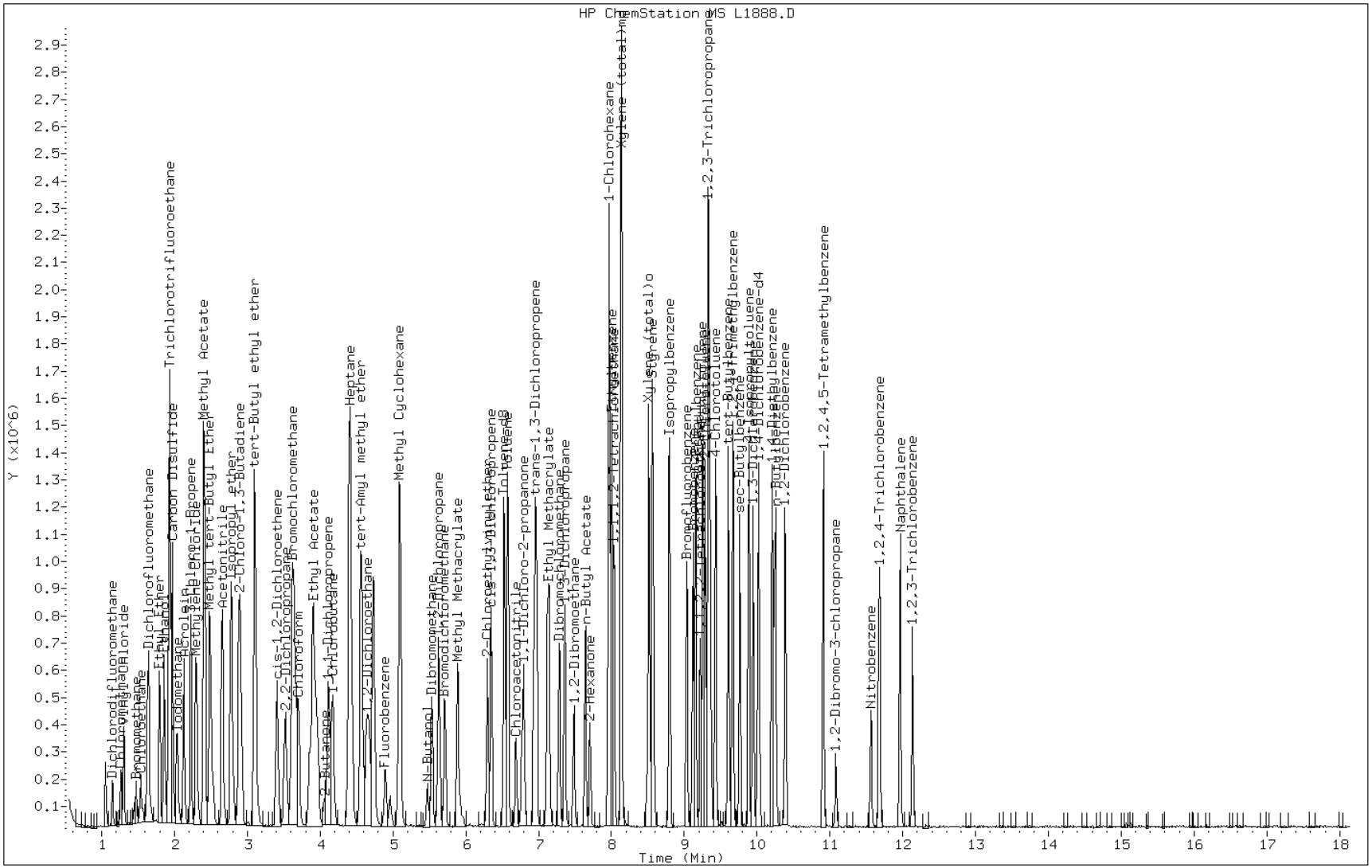
M - Compound response manually integrated.

Data File: L1888.D

Date: 01-NOV-2007 10:42

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1889.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 01-NOV-2007 11:06 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:06 Cal File: L1889.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	212215	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.152	(0.235)	59941	50.0000	46
3	Chloromethane	50	1.261	1.270	(0.257)	89434	50.0000	47
4	Vinyl Chloride	62	1.300	1.300	(0.265)	100019	50.0000	47
5	Bromomethane	94	1.477	1.487	(0.301)	19630	50.0000	43
6	Chloroethane	64	1.546	1.556	(0.316)	65381	50.0000	51
7	Trichlorofluoromethane	101	1.635	1.634	(0.334)	116775	50.0000	48
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	217718	50.0000	45
9	Ethyl Ether	45	1.802	1.801	(0.368)	82777	50.0000	46
10	Ethanol	45	1.861	1.861	(0.380)	63755	500.000	460
11	Freon 141	81	1.861	1.861	(0.380)	171552	50.0000	45
12	Freon 123a	67	1.645	1.654	(0.336)	217718	50.0000	45
13	Trichlorotrifluoroethane	101	1.950	1.949	(0.398)	109811	50.0000	46
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	89118	50.0000	46
15	Carbon Disulfide	76	1.969	1.979	(0.402)	467511	50.0000	46
16	Iodomethane	142	2.038	2.038	(0.416)	156502	50.0000	44
17	Acrolein	56	2.127	2.136	(0.434)	205344	250.000	230
18	2-Propanol	45	2.058	2.065	(0.420)	6281	50.0000	42(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	198140	50.0000	44
20	Methylene Chloride	84	2.304	2.303	(0.470)	118145	50.0000	45
21	Acetone	43	2.324	2.323	(0.474)	49951	50.0000	48
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	116726	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.411	(0.490)	592195	50.0000	46
	24 Methyl tert-Butyl Ether	73	2.491	2.500	(0.508)	405263	50.0000	46
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	96089	250.000	240
	26 Acetonitrile	41	2.658	2.667	(0.542)	395499	500.000	480
	27 Isopropyl ether	45	2.786	2.795	(0.568)	432031	50.0000	46
	28 tert-Butyl ethyl ether	59	3.111	3.130	(0.635)	421414	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	84548	50.0000	47
	30 Acrylonitrile	53	2.924	2.933	(0.597)	128612	100.000	92
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	241654	50.0000	46
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	447338	50.0000	45
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	121658	50.0000	45
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	176243	50.0000	44
	35 Bromochloromethane	128	3.622	3.632	(0.739)	94474	50.0000	46
	36 1-Bromopropane	43	3.612	3.622	(0.737)	187685	50.0000	46
	37 Cyclohexane	84	3.652	3.671	(0.745)	154149	50.0000	46
	38 Chloroform	83	3.701	3.710	(0.755)	218820	50.0000	46
	39 Ethyl Acetate	43	3.908	3.927	(0.797)	21324	100.000	91
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	135790	50.0000	44
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	71651	25.0000	24
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	94788	100.000	93
	43 Carbon Tetrachloride	117	3.898	3.907	(0.795)	202871	50.0000	48
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	155441	50.0000	46
	45 2-Butanone	43	4.065	4.094	(0.829)	72782	50.0000	45
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	174429	50.0000	45
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	403831	50.0000	45
	48 tert-Butyl formate	57	3.111	3.120	(0.635)	143501	50.0000	50
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	239531	50.0000	45
	50 Heptane	43	4.400	4.419	(0.898)	101072	50.0000	47
	51 Propionitrile	54	4.390	4.409	(0.896)	208809	500.000	470
	52 Benzene	78	4.409	4.419	(0.900)	492092	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	149877	50.0000	46
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	96474	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.567	4.576	(0.932)	74601	25.0000	25
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	152459	50.0000	44
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	133297	50.0000	47
	60 Trichloroethene	130	5.098	5.107	(1.040)	174902	50.0000	47
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	9794	100.000	94
	62 N-Butanol	56	5.472	5.511	(1.116)	54717	500.000	520
	63 Dibromomethane	93	5.531	5.540	(1.128)	76772	50.0000	46
	64 1,2-Dichloropropane	63	5.629	5.639	(1.149)	140378	50.0000	46
	65 Bromodichloromethane	83	5.708	5.717	(1.165)	153649	50.0000	45
	66 Methyl Methacrylate	69	5.895	5.904	(1.203)	129249	100.000	94
	67 1,4-Dioxane	58	5.934	5.963	(1.211)	31349	500.000	500
	68 N-Propyl Acetate	43	6.298	6.308	(1.285)	75995	100.000	84(M)
	69 2-Chloroethylvinylether	63	6.298	6.308	(1.285)	120620	50.0000	45
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	224078	50.0000	47
	71 Chloroacetonitrile	48	6.682	6.701	(1.363)	54720	500.000	500
	72 2-Nitropropane	41	6.771	6.780	(1.381)	66074	100.000	94
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	195851	50.0000	46
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	100834	50.0000	46
*	75 Chlorobenzene-d5	117	7.951	7.961	(1.000)	230748	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	420370	50.0000	45
$	77 Toluene-d8	98	6.525	6.534	(0.821)	193963	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.790	6.800	(0.854)	379038	250.000	230

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.938	6.947	(0.873)	146765	50.0000	46
80	Tetrachloroethene	164	6.958	6.957	(0.875)	90664	50.0000	46
81	Ethyl Methacrylate	69	7.145	7.154	(0.899)	218123	50.0000	47
82	Dibromochloromethane	129	7.282	7.292	(0.916)	177498	50.0000	44
83	1,3-Dichloropropane	76	7.361	7.370	(0.926)	208860	50.0000	44
84	1,2-Dibromoethane	107	7.489	7.488	(0.942)	132148	50.0000	45
85	n-Butyl Acetate	56	7.646	7.656	(0.962)	101452	50.0000	46
86	2-Hexanone	43	7.705	7.715	(0.969)	110125	50.0000	48
87	1-Chlorohexane	91	7.961	7.971	(1.001)	130307	50.0000	43
88	Chlorobenzene	112	7.971	7.980	(1.002)	345084	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	148177	50.0000	46
90	Ethylbenzene	106	8.001	8.010	(1.006)	153447	50.0000	45
91	Xylene (total)mp	106	8.138	8.138	(1.024)	387317	100.000	93
92	Xylene (total)o	106	8.512	8.522	(1.071)	186864	50.0000	45
93	Styrene	104	8.561	8.571	(1.077)	311751	50.0000	45
94	Bromoform	173	8.581	8.590	(1.079)	96043	50.0000	45
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	91159	25.0000	
96	Isopropylbenzene	105	8.798	8.797	(0.879)	423088	50.0000	46
97	Bromobenzene	156	9.122	9.132	(0.912)	122685	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	143831	50.0000	46
99	4-Ethyltoluene	105	9.250	9.259	(0.924)	409625	50.0000	46
100	1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	47285	50.0000	46
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	41224	100.000	80
102	n-Propylbenzene	91	9.162	9.161	(0.915)	422561	50.0000	46
103	2-Chlorotoluene	91	9.290	9.289	(0.928)	320387	50.0000	47
104	4-Chlorotoluene	91	9.427	9.437	(0.942)	295857	50.0000	46
105	1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	339819	50.0000	46
106	tert-Butylbenzene	119	9.604	9.614	(0.960)	329478	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.663	9.673	(0.966)	341028	50.0000	46
108	sec-Butylbenzene	105	9.762	9.761	(0.975)	333587	50.0000	46
109	4-Isopropyltoluene	119	9.890	9.889	(0.988)	385907	50.0000	47
110	1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	213684	50.0000	45
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.002)	220613	50.0000	46
112	1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	214215	50.0000	46
113	Benzyl Chloride	126	10.234	10.233	(1.023)	64671	50.0000	45
114	1,4-Diethylbenzene	119	10.205	10.214	(2.082)	213763	50.0000	48
115	n-Butylbenzene	91	10.254	10.263	(1.025)	427474	50.0000	45
118	1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	343554	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	27998	50.0000	45
120	Nitrobenzene	77	11.562	11.581	(1.155)	81793	500.000	450
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	96373	50.0000	45
122	Hexachlorobutadiene	225	11.671	11.670	(1.166)	47716	50.0000	48
123	Naphthalene	128	11.966	11.975	(1.196)	327976	50.0000	44
124	1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	87192	50.0000	45
$ 125	Bromofluorobenzene	95	9.034	9.043	(0.903)	74975	25.0000	25
M 126	1,2-Dichloroethene (total)	100				238384	100.000	92
M 127	Xylene (total)	100				574181	150.000	140

QC Flag Legend

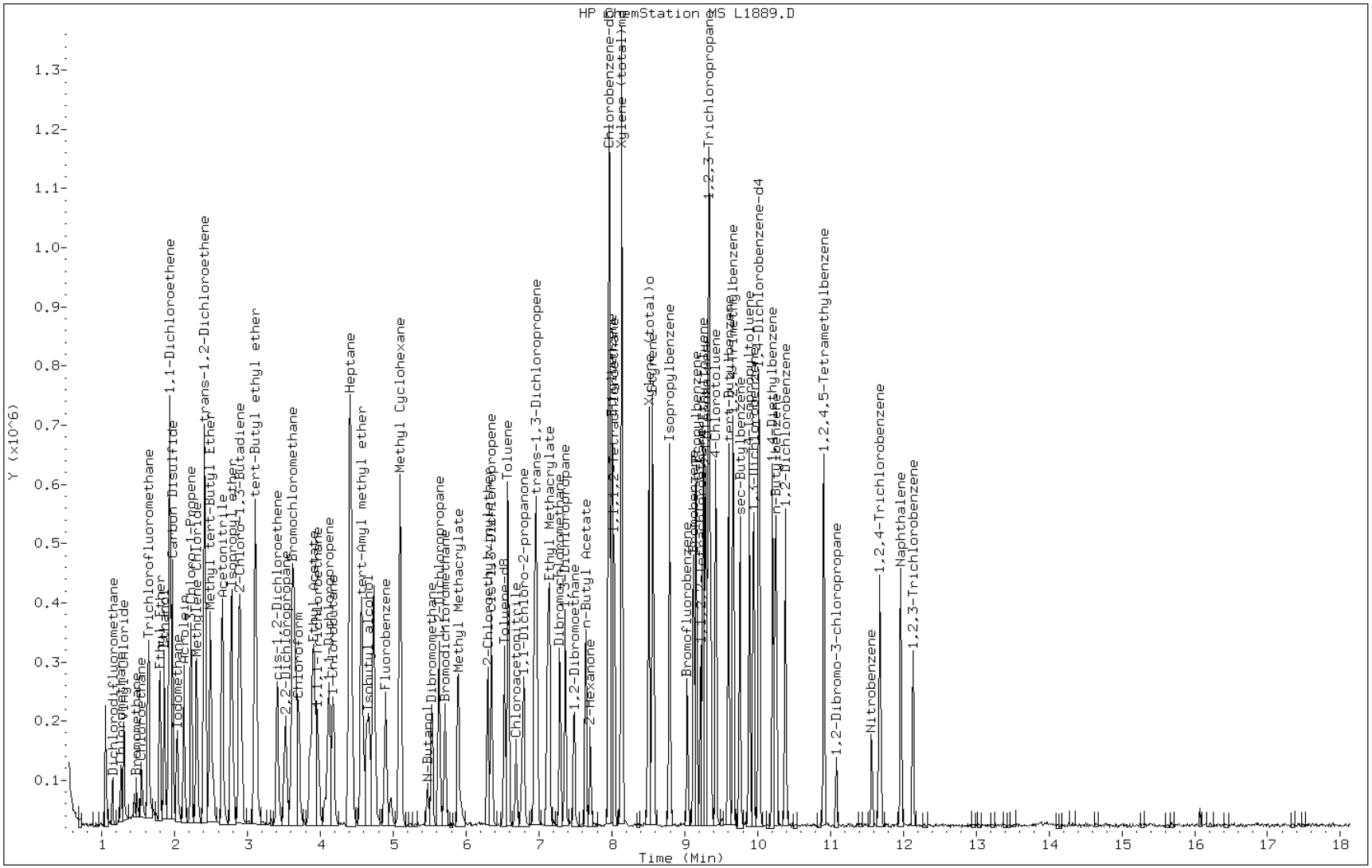
M - Compound response manually integrated.

Data File: L1889.D

Date: 01-NOV-2007 11:06

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1890.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 01-NOV-2007 11:29 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:29 Cal File: L1890.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.896	4.901	(1.000)	210246	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.152	(0.234)	26337	20.0000	20
3	Chloromethane	50	1.266	1.270	(0.259)	38325	20.0000	20
4	Vinyl Chloride	62	1.305	1.300	(0.267)	39133	20.0000	19
5	Bromomethane	94	1.482	1.487	(0.303)	13309	20.0000	30(M)
6	Chloroethane	64	1.551	1.556	(0.317)	27056	20.0000	21
7	Trichlorofluoromethane	101	1.630	1.634	(0.333)	46618	20.0000	19
8	Dichlorofluoromethane	67	1.649	1.654	(0.337)	106452	20.0000	22
9	Ethyl Ether	45	1.797	1.801	(0.367)	36966	20.0000	21
10	Ethanol	45	1.856	1.861	(0.379)	29421	200.000	210
11	Freon 141	81	1.856	1.861	(0.379)	77359	20.0000	20
12	Freon 123a	67	1.649	1.654	(0.337)	106452	20.0000	22
13	Trichlorotrifluoroethane	101	1.945	1.949	(0.397)	49108	20.0000	21
14	1,1-Dichloroethene	96	1.935	1.939	(0.395)	40609	20.0000	21
15	Carbon Disulfide	76	1.974	1.979	(0.403)	206697	20.0000	20
16	Iodomethane	142	2.033	2.038	(0.415)	60046	20.0000	17
17	Acrolein	56	2.132	2.136	(0.435)	89740	100.000	100
18	2-Propanol	45	2.063	2.065	(0.421)	3337	20.0000	22(M)
19	3-Chloro-1-Propene	41	2.230	2.234	(0.455)	90698	20.0000	20
20	Methylene Chloride	84	2.299	2.303	(0.470)	55865	20.0000	21
21	Acetone	43	2.318	2.323	(0.474)	21654	20.0000	21
22	trans-1,2-Dichloroethene	96	2.417	2.431	(0.494)	51618	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.411	(0.492)	250526	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.486	2.500	(0.508)	174812	20.0000	20
	25 tert-Butyl alcohol	59	2.525	2.539	(0.516)	39702	100.000	100
	26 Acetonitrile	41	2.653	2.667	(0.542)	162240	200.000	200
	27 Isopropyl ether	45	2.781	2.795	(0.568)	188829	20.0000	20
	28 tert-Butyl ethyl ether	59	3.115	3.130	(0.636)	181809	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.879	2.894	(0.588)	34438	20.0000	19
	30 Acrylonitrile	53	2.919	2.933	(0.596)	62141	40.0000	45(M)
	31 1,1-Dichloroethane	63	2.899	2.903	(0.592)	106892	20.0000	20
	32 Vinyl Acetate	43	3.106	3.120	(0.634)	185232	20.0000	19
	33 cis-1,2-Dichloroethene	96	3.411	3.415	(0.697)	54633	20.0000	20
	34 2,2-Dichloropropane	77	3.529	3.523	(0.721)	78923	20.0000	20
	35 Bromochloromethane	128	3.617	3.632	(0.739)	42289	20.0000	21
	36 1-Bromopropane	43	3.607	3.622	(0.737)	80741	20.0000	20
	37 Cyclohexane	84	3.657	3.671	(0.747)	66450	20.0000	20
	38 Chloroform	83	3.696	3.710	(0.755)	94953	20.0000	20
	39 Ethyl Acetate	43	3.922	3.927	(0.801)	11277	40.0000	48
	40 Methyl Acrylate	55	3.853	3.661	(0.787)	69946	20.0000	23
$	41 Dibromofluoromethane	111	3.912	3.917	(0.799)	55826	20.0000	19
	42 Tetrahydrofuran	42	3.922	3.956	(0.801)	41669	40.0000	41
	43 Carbon Tetrachloride	117	3.893	3.907	(0.795)	85434	20.0000	20
	44 1,1,1-Trichloroethane	97	3.962	3.976	(0.809)	67129	20.0000	20
	45 2-Butanone	43	4.070	4.094	(0.831)	34574	20.0000	22
	46 1,1-Dichloropropene	75	4.119	4.133	(0.841)	75349	20.0000	20
	47 tert-Amyl methyl ether	73	4.572	4.596	(0.934)	179507	20.0000	20
	48 tert-Butyl formate	57	3.106	3.120	(0.634)	65059	20.0000	23
	49 1-Chlorobutane	56	4.178	4.183	(0.853)	109087	20.0000	21
	50 Heptane	43	4.404	4.419	(0.900)	46562	20.0000	22
	51 Propionitrile	54	4.394	4.409	(0.898)	88251	200.000	200
	52 Benzene	78	4.414	4.419	(0.902)	216837	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.424	4.448	(0.904)	66506	20.0000	21
	54 Isobutyl alcohol	42	4.680	4.694	(0.956)	41362	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.562	4.576	(0.932)	52871	20.0000	18
	56 1,2-Dichloroethane	62	4.640	4.655	(0.948)	70248	20.0000	20
	59 Methyl Cyclohexane	83	5.093	5.098	(1.040)	59424	20.0000	21
	60 Trichloroethene	130	5.093	5.107	(1.040)	75777	20.0000	20
	61 Isopropyl Acetate	43	5.093	5.088	(1.040)	4890	40.0000	48
	62 N-Butanol	56	5.477	5.511	(1.119)	21599	200.000	210
	63 Dibromomethane	93	5.526	5.540	(1.129)	32727	20.0000	20
	64 1,2-Dichloropropane	63	5.634	5.639	(1.151)	61630	20.0000	20
	65 Bromodichloromethane	83	5.713	5.717	(1.167)	69467	20.0000	20
	66 Methyl Methacrylate	69	5.890	5.904	(1.203)	53102	40.0000	39
	67 1,4-Dioxane	58	5.939	5.963	(1.213)	16612	200.000	270
	68 N-Propyl Acetate	43	6.293	6.308	(1.285)	34298	40.0000	40(M)
	69 2-Chloroethylvinylether	63	6.293	6.308	(1.285)	52013	20.0000	20
	70 cis-1,3-Dichloropropene	75	6.343	6.357	(1.295)	90261	20.0000	19
	71 Chloroacetonitrile	48	6.687	6.701	(1.366)	19419	200.000	180
	72 2-Nitropropane	41	6.766	6.780	(1.382)	25622	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.972	6.977	(1.424)	82650	20.0000	20
	74 1,1,2-Trichloroethane	97	7.120	7.124	(1.454)	44426	20.0000	20
*	75 Chlorobenzene-d5	117	7.956	7.961	(1.000)	224587	25.0000	
	76 Toluene	91	6.579	6.583	(0.827)	189852	20.0000	21
$	77 Toluene-d8	98	6.530	6.534	(0.821)	145820	20.0000	19
	78 1,1-Dichloro-2-propanone	43	6.795	6.800	(0.854)	156166	100.000	96

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.947	(0.871)	64134	20.0000	21
80	Tetrachloroethene	164	6.953	6.957	(0.874)	38972	20.0000	20
81	Ethyl Methacrylate	69	7.140	7.154	(0.897)	89142	20.0000	20
82	Dibromochloromethane	129	7.287	7.292	(0.916)	78387	20.0000	20
83	1,3-Dichloropropane	76	7.366	7.370	(0.926)	92298	20.0000	20
84	1,2-Dibromoethane	107	7.484	7.488	(0.941)	56962	20.0000	20
85	n-Butyl Acetate	56	7.641	7.656	(0.960)	40778	20.0000	19
86	2-Hexanone	43	7.710	7.715	(0.969)	42264	20.0000	19
87	1-Chlorohexane	91	7.966	7.971	(1.001)	65372	20.0000	22
88	Chlorobenzene	112	7.976	7.980	(1.002)	148848	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.035	8.039	(1.010)	63854	20.0000	20(M)
90	Ethylbenzene	106	8.005	8.010	(1.006)	65930	20.0000	20
91	Xylene (total)mp	106	8.133	8.138	(1.022)	161230	40.0000	40
92	Xylene (total)o	106	8.517	8.522	(1.070)	80173	20.0000	20
93	Styrene	104	8.566	8.571	(1.077)	137111	20.0000	20
94	Bromoform	173	8.586	8.590	(1.079)	41804	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.017	(1.000)	87172	25.0000	
96	Isopropylbenzene	105	8.793	8.797	(0.878)	182427	20.0000	21
97	Bromobenzene	156	9.127	9.132	(0.912)	52612	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.216	9.220	(0.920)	62271	20.0000	21
99	4-Ethyltoluene	105	9.255	9.259	(0.924)	178430	20.0000	21
100	1,2,3-Trichloropropane	110	9.324	9.328	(0.931)	19773	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.368	(0.935)	18457	40.0000	38
102	n-Propylbenzene	91	9.157	9.161	(0.915)	183810	20.0000	21
103	2-Chlorotoluene	91	9.284	9.289	(0.927)	129873	20.0000	20
104	4-Chlorotoluene	91	9.432	9.437	(0.942)	129536	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.334	9.338	(0.932)	151053	20.0000	22
106	tert-Butylbenzene	119	9.609	9.614	(0.960)	143003	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.668	9.673	(0.966)	145974	20.0000	20
108	sec-Butylbenzene	105	9.757	9.761	(0.974)	149172	20.0000	22
109	4-Isopropyltoluene	119	9.885	9.889	(0.987)	162278	20.0000	21
110	1,3-Dichlorobenzene	146	9.944	9.948	(0.993)	92391	20.0000	20
111	1,4-Dichlorobenzene	146	10.022	10.027	(1.001)	91941	20.0000	20
112	1,2-Dichlorobenzene	146	10.386	10.391	(1.037)	93197	20.0000	21
113	Benzyl Chloride	126	10.239	10.233	(1.023)	23921	20.0000	17
114	1,4-Diethylbenzene	119	10.209	10.214	(2.085)	87136	20.0000	20
115	n-Butylbenzene	91	10.249	10.263	(1.024)	171467	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.912	(2.228)	138572	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	12189	20.0000	20
120	Nitrobenzene	77	11.567	11.581	(1.155)	23486	200.000	140
121	1,2,4-Trichlorobenzene	180	11.685	11.690	(1.167)	36173	20.0000	18
122	Hexachlorobutadiene	225	11.675	11.670	(1.166)	21731	20.0000	23
123	Naphthalene	128	11.961	11.975	(1.195)	115094	20.0000	16
124	1,2,3-Trichlorobenzene	180	12.138	12.142	(1.212)	32872	20.0000	18
$ 125	Bromofluorobenzene	95	9.038	9.043	(0.903)	52936	20.0000	19
M 126	1,2-Dichloroethene (total)	100				106251	40.0000	41
M 127	Xylene (total)	100				241403	60.0000	60

QC Flag Legend

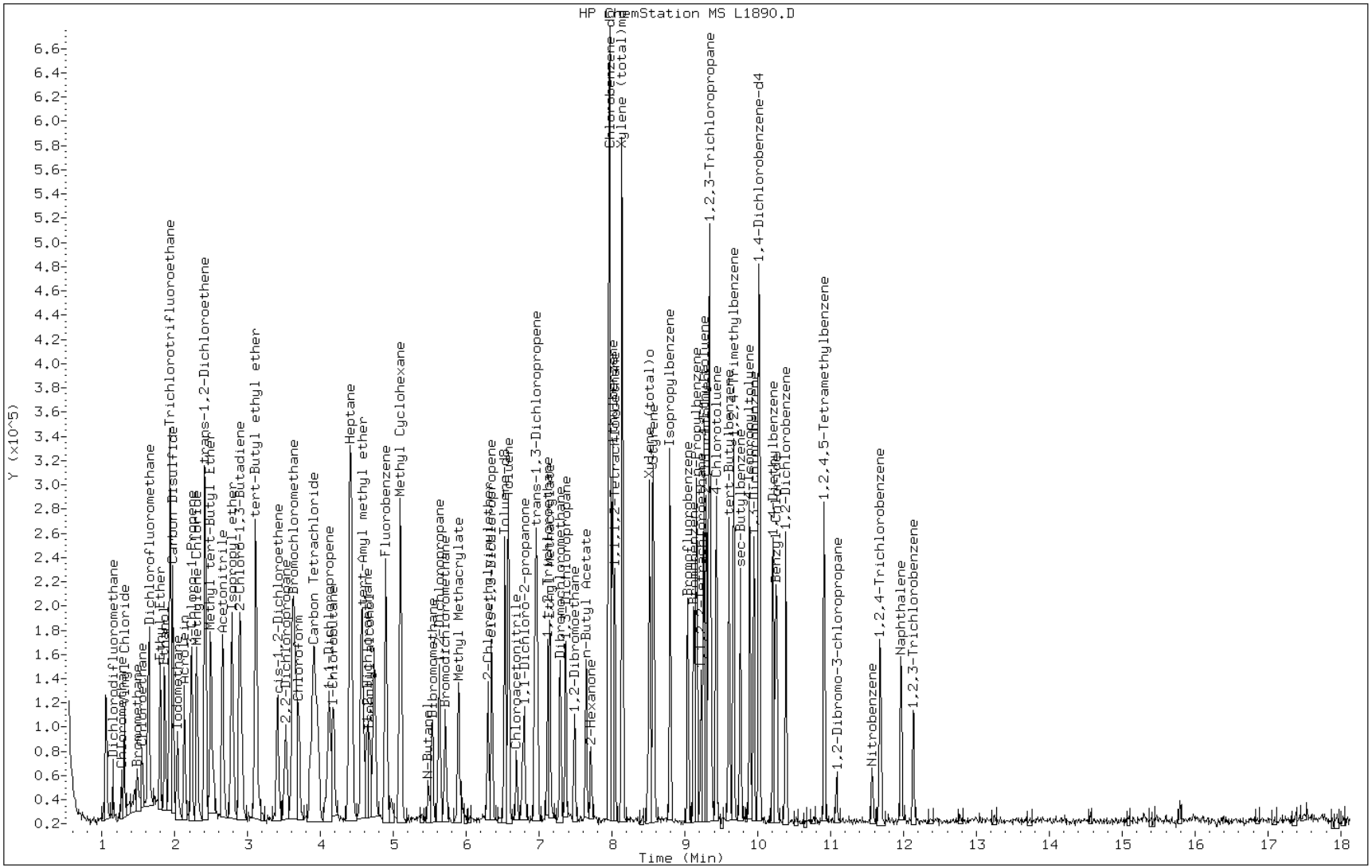
M - Compound response manually integrated.

Data File: L1890.D

Date: 01-NOV-2007 11:29

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1892.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 01-NOV-2007 12:37 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 7 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	211954	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.235)	7274	5.00000	5
3	Chloromethane	50	1.270	1.270	(0.259)	9616	5.00000	5
4	Vinyl Chloride	62	1.300	1.300	(0.265)	10293	5.00000	5
5	Bromomethane	94	1.487	1.487	(0.303)	4890	5.00000	9(M)
6	Chloroethane	64	1.556	1.556	(0.317)	7621	5.00000	6
7	Trichlorofluoromethane	101	1.634	1.634	(0.334)	13291	5.00000	5
8	Dichlorofluoromethane	67	1.654	1.654	(0.338)	27044	5.00000	6(T)
9	Ethyl Ether	45	1.801	1.801	(0.368)	8161	5.00000	5
10	Ethanol	45	1.861	1.861	(0.380)	7091	50.0000	51(M)
11	Freon 141	81	1.861	1.861	(0.380)	18549	5.00000	5
12	Freon 123a	67	1.654	1.654	(0.338)	20496	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.949	1.949	(0.398)	10916	5.00000	5
14	1,1-Dichloroethene	96	1.939	1.939	(0.396)	9181	5.00000	5
15	Carbon Disulfide	76	1.979	1.979	(0.404)	47535	5.00000	5
16	Iodomethane	142	2.038	2.038	(0.416)	8886	5.00000	3
17	Acrolein	56	2.136	2.136	(0.436)	24103	25.0000	27
19	3-Chloro-1-Propene	41	2.234	2.234	(0.456)	23593	5.00000	5
20	Methylene Chloride	84	2.303	2.303	(0.470)	12505	5.00000	5
21	Acetone	43	2.323	2.323	(0.474)	8827	5.00000	7
22	trans-1,2-Dichloroethene	96	2.431	2.431	(0.496)	11848	5.00000	5
23	Methyl Acetate	43	2.411	2.411	(0.492)	66282	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.500	2.500	(0.510)	42530	5.00000	5
	25 tert-Butyl alcohol	59	2.539	2.539	(0.518)	8615	25.0000	22
	26 Acetonitrile	41	2.667	2.667	(0.544)	42673	50.0000	51
	27 Isopropyl ether	45	2.795	2.795	(0.570)	42799	5.00000	5
	28 tert-Butyl ethyl ether	59	3.130	3.130	(0.639)	41099	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.894	2.894	(0.590)	8882	5.00000	5
	30 Acrylonitrile	53	2.933	2.933	(0.599)	12092	10.0000	9(M)
	31 1,1-Dichloroethane	63	2.903	2.903	(0.592)	24541	5.00000	5
	32 Vinyl Acetate	43	3.120	3.120	(0.637)	40982	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.415	3.415	(0.697)	11500	5.00000	4
	34 2,2-Dichloropropane	77	3.523	3.523	(0.719)	19616	5.00000	5
	35 Bromochloromethane	128	3.632	3.632	(0.741)	10363	5.00000	5
	36 1-Bromopropane	43	3.622	3.622	(0.739)	32441	5.00000	7
	37 Cyclohexane	84	3.671	3.671	(0.749)	14362	5.00000	4
	38 Chloroform	83	3.710	3.710	(0.757)	23556	5.00000	5
	39 Ethyl Acetate	43	3.927	3.927	(0.801)	3242	10.0000	13(M)
	40 Methyl Acrylate	55	3.661	3.661	(0.747)	13699	5.00000	4
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	16279	5.00000	5
	42 Tetrahydrofuran	42	3.956	3.956	(0.807)	12633	10.0000	12
	43 Carbon Tetrachloride	117	3.907	3.907	(0.797)	16847	5.00000	4
	44 1,1,1-Trichloroethane	97	3.976	3.976	(0.811)	15260	5.00000	4
	45 2-Butanone	43	4.094	4.094	(0.835)	8738	5.00000	5(M)
	46 1,1-Dichloropropene	75	4.133	4.133	(0.843)	18036	5.00000	5
	47 tert-Amyl methyl ether	73	4.596	4.596	(0.938)	41026	5.00000	5
	48 tert-Butyl formate	57	3.120	3.120	(0.637)	20220	5.00000	6
	49 1-Chlorobutane	56	4.183	4.183	(0.853)	26807	5.00000	5
	50 Heptane	43	4.419	4.419	(0.902)	16180	5.00000	7(M)
	51 Propionitrile	54	4.409	4.409	(0.900)	19751	50.0000	46
	52 Benzene	78	4.419	4.419	(0.902)	51679	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.448	4.448	(0.908)	31150	5.00000	8
	54 Isobutyl alcohol	42	4.694	4.694	(0.958)	11605	50.0000	58
$	55 1,2-Dichloroethane-d4	65	4.576	4.576	(0.934)	12826	5.00000	4(M)
	56 1,2-Dichloroethane	62	4.655	4.655	(0.950)	14935	5.00000	4(M)
	59 Methyl Cyclohexane	83	5.098	5.098	(1.040)	16998	5.00000	6
	60 Trichloroethene	130	5.107	5.107	(1.042)	16186	5.00000	4
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	1818	10.0000	15(M)
	62 N-Butanol	56	5.511	5.511	(1.124)	5078	50.0000	49
	63 Dibromomethane	93	5.540	5.540	(1.130)	6590	5.00000	4
	64 1,2-Dichloropropane	63	5.639	5.639	(1.151)	14063	5.00000	5(T)
	65 Bromodichloromethane	83	5.717	5.717	(1.167)	16645	5.00000	5
	66 Methyl Methacrylate	69	5.904	5.904	(1.205)	13451	10.0000	10
	67 1,4-Dioxane	58	5.963	5.963	(1.217)	5612	50.0000	78(M)
	68 N-Propyl Acetate	43	6.308	6.308	(1.287)	9398	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.308	6.308	(1.287)	11721	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.357	6.357	(1.297)	20269	5.00000	4
	71 Chloroacetonitrile	48	6.701	6.701	(1.367)	4044	50.0000	39
	72 2-Nitropropane	41	6.780	6.780	(1.383)	11695	10.0000	15(T)
	73 trans-1,3-Dichloropropene	75	6.977	6.977	(1.424)	18457	5.00000	4
	74 1,1,2-Trichloroethane	97	7.124	7.124	(1.454)	10137	5.00000	5
*	75 Chlorobenzene-d5	117	7.961	7.961	(1.000)	236583	25.0000	
	76 Toluene	91	6.583	6.583	(0.827)	42973	5.00000	4
$	77 Toluene-d8	98	6.534	6.534	(0.821)	38248	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.800	6.800	(0.854)	36445	25.0000	22
	79 4-Methyl-2-Pentanone	43	6.947	6.947	(0.873)	14813	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.957	6.957	(0.874)	8954	5.00000	4
81	Ethyl Methacrylate	69	7.154	7.154	(0.899)	21663	5.00000	5
82	Dibromochloromethane	129	7.292	7.292	(0.916)	16711	5.00000	4(M)
83	1,3-Dichloropropane	76	7.370	7.370	(0.926)	21820	5.00000	5
84	1,2-Dibromoethane	107	7.488	7.488	(0.941)	12323	5.00000	4
85	n-Butyl Acetate	56	7.656	7.656	(0.962)	9244	5.00000	4
86	2-Hexanone	43	7.715	7.715	(0.969)	12545	5.00000	5
87	1-Chlorohexane	91	7.971	7.971	(1.001)	14860	5.00000	5
88	Chlorobenzene	112	7.980	7.980	(1.002)	34167	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	8.039	8.039	(1.010)	13119	5.00000	4(M)
90	Ethylbenzene	106	8.010	8.010	(1.006)	15759	5.00000	5
91	Xylene (total)mp	106	8.138	8.138	(1.022)	38396	10.0000	9
92	Xylene (total)o	106	8.522	8.522	(1.070)	20106	5.00000	5
93	Styrene	104	8.571	8.571	(1.077)	30313	5.00000	4
94	Bromoform	173	8.590	8.590	(1.079)	8845	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.017	10.017	(1.000)	80849	25.0000	
96	Isopropylbenzene	105	8.797	8.797	(0.878)	44672	5.00000	5
97	Bromobenzene	156	9.132	9.132	(0.912)	11992	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.220	9.220	(0.920)	14600	5.00000	5
99	4-Ethyltoluene	105	9.259	9.259	(0.924)	40396	5.00000	5
100	1,2,3-Trichloropropane	110	9.328	9.328	(0.931)	4716	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.935)	2431	10.0000	6(M)
102	n-Propylbenzene	91	9.161	9.161	(0.915)	43844	5.00000	5
103	2-Chlorotoluene	91	9.289	9.289	(0.927)	36896	5.00000	6
104	4-Chlorotoluene	91	9.437	9.437	(0.942)	28650	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.338	9.338	(0.932)	35688	5.00000	5
106	tert-Butylbenzene	119	9.614	9.614	(0.960)	34521	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.673	9.673	(0.966)	34324	5.00000	5
108	sec-Butylbenzene	105	9.761	9.761	(0.974)	38703	5.00000	6
109	4-Isopropyltoluene	119	9.889	9.889	(0.987)	39562	5.00000	5
110	1,3-Dichlorobenzene	146	9.948	9.948	(0.993)	20026	5.00000	5
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.001)	18450	5.00000	4
112	1,2-Dichlorobenzene	146	10.391	10.391	(1.037)	19094	5.00000	5
113	Benzyl Chloride	126	10.233	10.233	(1.022)	4873	5.00000	4
114	1,4-Diethylbenzene	119	10.214	10.214	(2.084)	20461	5.00000	5
115	n-Butylbenzene	91	10.263	10.263	(1.025)	36532	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.912	10.912	(2.227)	28500	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.106)	1604	5.00000	3
120	Nitrobenzene	77	11.581	11.581	(1.156)	1916	50.0000	14(M)
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.167)	5088	5.00000	3
122	Hexachlorobutadiene	225	11.670	11.670	(1.165)	6829	5.00000	7(M)
123	Naphthalene	128	11.975	11.975	(1.195)	13239	5.00000	2(M)
124	1,2,3-Trichlorobenzene	180	12.142	12.142	(1.212)	5115	5.00000	3
$ 125	Bromofluorobenzene	95	9.043	9.043	(0.903)	15002	5.00000	6
M 126	1,2-Dichloroethene (total)	100				23348	10.0000	9
M 127	Xylene (total)	100				58502	15.0000	14

QC Flag Legend

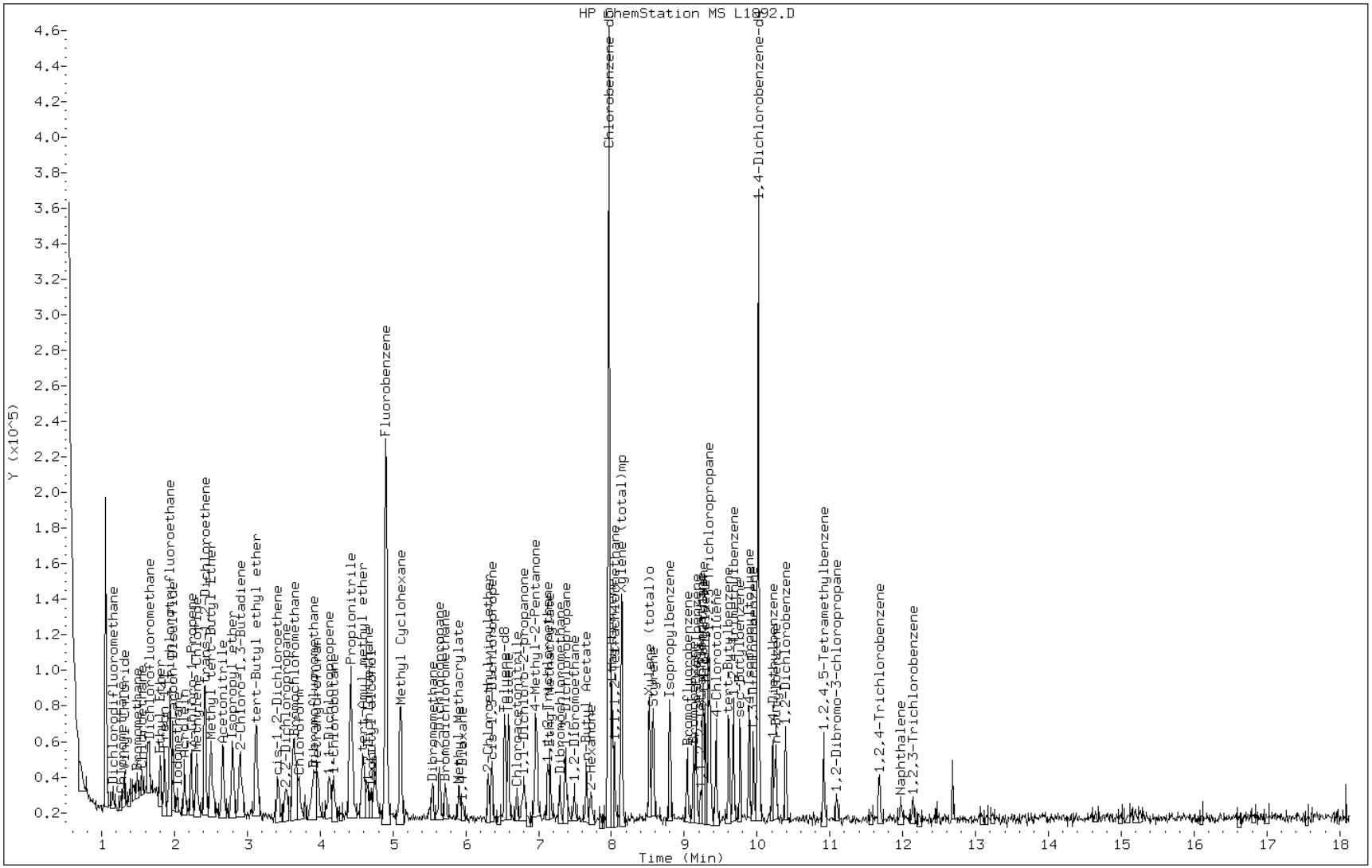
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1892.D

Date: 01-NOV-2007 12:37

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10198/1	N4966.D	10198	1
	IC 220-10198/2	N4967.D	10198	2
	IC 220-10198/3	N4968.D	10198	3
	IC 220-10198/4	N4969.D	10198	4
	IC 220-10198/5	N4970.D	10198	5
	IC 220-10198/6	N4971.D	10198	6

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3691	0.3838	0.3841	0.4146	0.4336	Ave		0.4001	
		0.4152								
1,1,1-Trichloroethane	FB	0.3712	0.4030	0.4085	0.4288	0.4664	Ave		0.4174	
		0.4267								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0921	0.0948	0.0745	0.0943	0.1048	Ave		0.0913	
		0.0873								
1,1,2,2-Tetrachloroethane	DCB	0.9171	1.0372	1.0150	0.9875	1.1024	Ave		1.0180	
		1.0489								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2816	0.3101	0.3002	0.3173	0.3473	Ave		0.3120	
		0.3157								
1,1,2-Trichloroethane	FB	0.2009	0.2326	0.2258	0.2370	0.2522	Ave		0.2311	
		0.2383								
1,1-Dichloro-1-fluoroethane	FB	0.4551	0.5369	0.5216	0.5389	0.5916	Ave		0.5298	
		0.5349								
1,1-Dichloroacetone	CBZ	0.2975	0.3016	0.2844	0.2879	0.3425	Ave		0.3018	
		0.2971								
1,1-Dichloroethane	FB	0.5501	0.6089	0.5878	0.6159	0.6520	Ave		0.6038	
		0.6080								
1,1-Dichloroethene	FB	0.2389	0.2579	0.2620	0.2652	0.2888	Ave		0.2625	
		0.2625								
1,1-Dichloropropene	FB	0.4229	0.4499	0.4499	0.4733	0.5097	Ave		0.4607	
		0.4582								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,2,3-Trichlorobenzene	DCB	0.5490	0.6079	0.6683	0.7138	0.6787	Ave		0.6363	
		0.6002								
1,2,3-Trichloropropane	DCB	0.2088	0.2266	0.2159	0.2113	0.2366	Ave		0.2208	
		0.2258								
1,2,4,5-Tetramethylbenzene	DCB	2.1014	2.0233	2.2430	2.3251	2.2808	Ave		2.1419	
		1.8778								
1,2,4-Trichlorobenzene	DCB	0.5935	0.6562	0.7028	0.7525	0.7271	Ave		0.6752	
		0.6194								
1,2,4-Trimethylbenzene	DCB	2.3426	2.3365	2.4837	2.5200	2.5305	Ave		2.3943	
		2.1525								
1,2-Dibromo-3-Chloropropane	DCB	0.0845	0.1312	0.1356	0.1373	0.1590	Ave		0.1321	
		0.1449								
1,2-Dichlorobenzene	DCB	1.5165	1.5168	1.5068	1.5458	1.5561	Ave		1.5085	
		1.4090								
1,2-Dichloroethane	FB	0.3092	0.3301	0.3274	0.3406	0.3652	Ave		0.3366	
		0.3470								
1,2-Dichloroethane-d4 (Surr)	FB	0.2774	0.3100	0.2927	0.2660	0.3097	Ave		0.2919	
		0.2958								
1,2-Dichloroethene, Total	FB	0.2736	0.3185	0.3139	0.3321	0.3505	Ave		0.3192	
		0.3267								
1,2-Dichloropropane	FB	0.2775	0.3183	0.3184	0.3377	0.3547	Ave		0.3235	
		0.3345								
1,3,5-Trimethylbenzene	DCB	2.6268	2.5633	2.6454	2.6112	2.6899	Ave		2.5698	
		2.2821								
1,3-Dichlorobenzene	DCB	1.4928	1.4923	1.5828	1.6016	1.6129	Ave		1.5322	
		1.4110								
1,3-Dichloropropane	CBZ	0.6679	0.6849	0.6816	0.7230	0.7571	Ave		0.7073	
		0.7294								
1,4-Dichlorobenzene	DCB	1.6749	1.5061	1.5865	1.6305	1.6145	Ave		1.5711	
		1.4144								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
1,4-Dioxane	FB		0.0017	0.0022	0.0021	0.0024	Ave		0.0021	
		0.0021								
1-Bromopropane	FB	0.6020	0.6428	0.6112	0.6398	0.6894	Ave		0.6341	
		0.6194								
1-Chlorobutane	FB	0.6114	0.6900	0.6712	0.7115	0.7612	Ave		0.6879	
		0.6823								
1-Chlorohexane	CBZ	0.6117	0.6729	0.6637	0.6910	0.8080	Ave		0.6765	
		0.6118								
2,2-Dichloropropane	FB	0.4121	0.4651	0.4547	0.4667	0.5046	Ave		0.4614	
		0.4654								
2-Butanone (MEK)	FB	0.1194	0.1418	0.1361	0.1437	0.1724	Ave		0.1442	
		0.1519								
2-Chloro-1,3-butadiene	FB	0.2259	0.2557	0.2606	0.2707	0.2983	Ave		0.2629	
		0.2659								
2-Chloroethyl vinyl ether	FB	0.1061	0.1456	0.1453	0.1550	0.1669	Ave		0.1460	
		0.1573								
2-Chlorotoluene	DCB	2.6539	2.9468	2.9760	2.7070	2.9908	Ave		2.8225	
		2.6607								
2-Hexanone	CBZ	0.5776	0.4734	0.4427	0.4166	0.4804	Ave		0.4658	
		0.4039								
2-Methyl-2-propanol	FB	0.1857	0.2016	0.1935	0.2062	0.2170	Ave		0.2025	
		0.2112								
2-Nitropropane	FB	0.0596	0.0685	0.0622	0.0663	0.0807	Ave		0.0681	
		0.0716								
3-Chloro-1-propene	FB	0.5818	0.6658	0.6509	0.7005	0.7478	Ave		0.6717	
		0.6832								
4-Bromofluorobenzene	DCB	1.0621	0.9877	1.0744	0.9326	1.0431	Ave		1.0117	
		0.9706								
4-Chlorotoluene	DCB	2.4330	2.3992	2.4911	2.4003	2.5444	Ave		2.4147	
		2.2203								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
4-Ethyltoluene	DCB	3.1255	2.9882	3.2001	3.2358	3.3160	Ave		3.1026	
		2.7500								
4-Isopropyltoluene	DCB	2.6069	2.5062	2.6765	2.7218	2.7212	Ave		2.5724	
		2.2015								
4-Methyl-2-pentanone (MIBK)	CBZ	0.7503	0.6723	0.6012	0.5607	0.6481	Ave		0.6331	
		0.5662								
Acetone	FB	+++++	0.2816	0.1645	0.1227	0.1305	Ave		0.1602	
		0.1016								
Acetonitrile	FB	0.0300	0.0420	0.0433	0.0442	0.0535	Ave		0.0430	
		0.0452								
Acrolein	FB	0.0205	0.0226	0.0227	0.0254	0.0283	Ave		0.0237	
		0.0225								
Acrylonitrile	FB	0.0864	0.1351	0.1232	0.1317	0.1349	Ave		0.1231	
		0.1275								
Benzene	FB	1.2102	1.3212	1.2796	1.3506	1.4107	Ave		1.3127	
		1.3039								
Benzyl chloride	DCB	0.1509	0.2106	0.2242	0.2498	0.2671	Ave		0.2262	
		0.2544								
Bromobenzene	DCB	0.8247	0.8328	0.9012	0.9201	0.9512	Ave		0.8845	
		0.8772								
Bromoform	CBZ	0.1681	0.2099	0.2342	0.2601	0.2917	Ave		0.2404	
		0.2784								
Bromomethane	FB	0.2813	0.2498	0.2666	0.2600	0.2774	Ave		0.2660	
		0.2609								
Carbon disulfide	FB	1.0390	1.0775	1.1540	1.2165	1.3383	Ave		1.1640	
		1.1585								
Carbon tetrachloride	FB	0.3448	0.3183	0.3192	0.3379	0.3656	Ave		0.3371	
		0.3368								
Chloroacetonitrile	FB	0.0023	0.0038	0.0048	0.0054	0.0063	Ave		0.0047	
		0.0058								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Chlorobenzene	CBZ	1.0262	1.0266	1.0203	1.0825	1.1063	Ave		1.0450	
		1.0082								
Chlorobromomethane	FB	0.1330	0.1456	0.1481	0.1563	0.1643	Ave		0.1504	
		0.1554								
Chlorodibromomethane	CBZ	0.3262	0.3843	0.3896	0.4384	0.4706	Ave		0.4101	
		0.4513								
Chloroethane	FB	0.1919	0.1760	0.2089	0.1986	0.2068	Ave		0.1934	
		0.1785								
Chloroform	FB	0.5643	0.5929	0.5822	0.6234	0.6630	Ave		0.6084	
		0.6244								
Chloromethane	FB	0.3682	0.3948	0.4537	0.4379	0.4778	Ave		0.4266	
		0.4275								
cis-1,2-Dichloroethene	FB	0.2785	0.3343	0.3204	0.3433	0.3614	Ave		0.3300	
		0.3418								
cis-1,3-Dichloropropene	FB	0.3608	0.4324	0.4463	0.4882	0.5220	Ave		0.4573	
		0.4942								
Cyclohexane	FB	0.5167	0.5439	0.5351	0.5552	0.6096	Ave		0.5494	
		0.5359								
Dibromofluoromethane	FB	0.2847	0.2941	0.2933	0.2728	0.3145	Ave		0.2934	
		0.3010								
Dibromomethane	FB	0.1537	0.1756	0.1699	0.1878	0.2012	Ave		0.1793	
		0.1878								
Dichlorobromomethane	FB	0.3225	0.3606	0.3684	0.4012	0.4286	Ave		0.3823	
		0.4121								
Dichlorodifluoromethane	FB	0.1657	0.1959	0.2651	0.2528	0.2792	Ave		0.2346	
		0.2492								
Dichlorofluoromethane	FB	0.5519	0.5349	0.5618	0.5907	0.6080	Ave		0.5650	
		0.5428								
Ethanol	FB	0.0160	0.0150	0.0128	0.0136	0.0150	Ave		0.0144	
		0.0137								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Ethyl acetate	FB	0.3010	0.3214	0.3056	0.3199	0.3447	Ave		0.3170	
		0.3097								
Ethyl ether	FB	0.2136	0.2292	0.2277	0.2355	0.2454	Ave		0.2314	
		0.2367								
Ethyl methacrylate	CBZ	0.4365	0.5186	0.5312	0.5543	0.6225	Ave		0.5368	
		0.5581								
Ethylbenzene	CBZ	0.5586	0.5409	0.5552	0.5877	0.6038	Ave		0.5621	
		0.5263								
Ethylene Dibromide	CBZ	0.3134	0.3599	0.3510	0.3687	0.4056	Ave		0.3638	
		0.3842								
Hexachlorobutadiene	DCB	0.4774	0.4486	0.4951	0.5184	0.4958	Ave		0.4656	
		0.3581								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3601	0.4432	0.4943	0.5296	0.5634	Ave		0.4860	
		0.5254								
Isobutyl alcohol	FB	0.0236	0.0249	0.0226	0.0219	0.0272	Ave		0.0240	
		0.0239								
Isopropyl acetate	FB	0.1452	0.1548	0.1307	0.1422	0.1784	Ave		0.1537	
		0.1710								
Isopropyl alcohol	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropyl ether	FB	1.2422	1.3477	1.2970	1.3699	1.4454	Ave		1.3504	
		1.4002								
Isopropylbenzene	DCB	3.1484	3.2465	3.3497	3.3541	3.4430	Ave		3.2640	
		3.0421								
Methacrylonitrile	FB	0.1996	0.2006	0.2157	0.2642	0.2898	Ave		0.2409	
		0.2754								
Methyl acetate	FB	1.4568	1.5628	1.4426	1.4279	1.6402	Ave		1.4932	
		1.4287								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
Methyl acrylate	FB	0.1325	0.2134	0.2469	0.2554	0.2974	Ave		0.2352	
		0.2655								
Methyl methacrylate	FB	0.0807	0.1076	0.1045	0.1127	0.1274	Ave		0.1089	
		0.1203								
Methyl tert-butyl ether	FB	0.7732	0.8429	0.8085	0.8604	0.9244	Ave		0.8478	
		0.8772								
Methylcyclohexane	FB	0.5692	0.6017	0.5901	0.6098	0.6580	Ave		0.6033	
		0.5910								
Methylene Chloride	FB	+++++	0.3897	0.3609	0.3720	0.3868	Ave		0.3748	
		0.3645								
m-Xylene & p-Xylene	CBZ	0.6818	0.6671	0.6786	0.7079	0.7155	Ave		0.6801	
		0.6296								
Naphthalene	DCB	1.3896	1.6779	1.7468	1.8903	1.9053	Ave		1.7202	
		1.7110								
n-Butanol	FB	0.0142	0.0158	0.0152	0.0158	0.0171	Ave		0.0156	
		0.0152								
n-Butyl acetate	CBZ	0.2593	0.2922	0.3054	0.3157	0.3638	Ave		0.3054	
		0.2958								
n-Butylbenzene	DCB	3.8721	3.8473	4.2021	4.2989	4.7955	Ave		4.1599	
		3.9435								
n-Heptane	FB	0.6470	0.6326	0.5978	0.6257	0.6850	Ave		0.6323	
		0.6058								
Nitrobenzene	DCB	0.0068	0.0145	0.0184	0.0327	0.0458	Ave		0.0278	
		0.0488								
n-Propyl acetate	FB	0.0748	0.0669	0.0633	0.0652	0.0704	Ave		0.0677	
		0.0658								
N-Propylbenzene	DCB	4.2025	4.1362	4.4418	4.4851	4.5410	Ave		4.2726	
		3.8290								
o-Xylene	CBZ	0.6267	0.6182	0.6582	0.6840	0.7070	Ave		0.6519	
		0.6172								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
p-Diethylbenzene	DCB	1.3977	1.3362	1.4945	1.5249	1.5145	Ave		1.4090	
		1.1861								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0332	0.0418	0.0407	0.0405	0.0476	Ave		0.0408	
		0.0411								
sec-Butylbenzene	DCB	3.4146	3.1995	3.4052	3.4262	3.4881	Ave		3.3007	
		2.8705								
Styrene	CBZ	0.9184	0.9879	1.0379	1.1262	1.1505	Ave		1.0417	
		1.0293								
Tert-amyl methyl ether	FB	0.8229	0.8776	0.8314	0.8743	0.9484	Ave		0.8777	
		0.9114								
Tert-butyl ethyl ether	FB	0.9286	1.0082	0.9676	1.0312	1.0848	Ave		1.0127	
		1.0558								
tert-Butyl Formate	FB	0.2882	0.3028	0.2867	0.3073	0.3240	Ave		0.3038	
		0.3137								
tert-Butylbenzene	DCB	2.1866	2.2237	2.2886	2.2785	2.3499	Ave		2.2270	
		2.0350								
Tetrachloroethene	CBZ	0.4561	0.4244	0.3590	0.3661	0.3860	Ave		0.3890	
		0.3424								
Tetrahydrofuran	FB	0.1179	0.1236	0.1165	0.1166	0.1358	Ave		0.1217	
		0.1196								
Toluene	CBZ	1.9556	1.9635	1.9160	1.9982	2.0946	Ave		1.9754	
		1.9248								
Toluene-d8 (Surr)	CBZ	1.5911	1.6063	1.6678	1.4896	1.6789	Ave		1.6000	
		1.5660								
trans-1,2-Dichloroethene	FB	0.2686	0.3026	0.3073	0.3209	0.3397	Ave		0.3085	
		0.3117								
trans-1,3-Dichloropropene	FB	0.3319	0.3869	0.3842	0.4169	0.4391	Ave		0.3954	
		0.4136								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5		b	m1	m2
		IC 220-10198/6								
trans-1,4-Dichloro-2-butene	DCB	0.2308	0.2591	0.2455	0.2558	0.3111	Ave		0.2638	
		0.2805								
Trichloroethene	FB	0.2621	0.2982	0.2904	0.3113	0.3284	Ave		0.2981	
		0.2980								
Trichlorofluoromethane	FB	0.3312	0.3390	0.3954	0.3649	0.3993	Ave		0.3636	
		0.3520								
Vinyl acetate	FB	0.6610	0.8042	0.7779	0.8385	0.9254	Ave		0.7715	
		0.6218								
Vinyl chloride	FB	0.3009	0.3340	0.3957	0.3681	0.4097	Ave		0.3626	
		0.3669								
Xylenes, Total	CBZ	0.6634	0.6508	0.6718	0.6999	0.7126	Ave		0.6707	
		0.6255								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4001		6.2	15.0		
1,1,1-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4174		7.6	15.0		
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.0913		11.0	15.0		
1,1,2,2-Tetrachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0180	0.3000	6.1	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3120		7.0	15.0		
1,1,2-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2311		7.4	15.0		
1,1-Dichloro-1-fluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5298		8.3	15.0		
1,1-Dichloroacetone	CBZ	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.3018		6.9	15.0		
1,1-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6038	0.1000	5.6	15.0		
1,1-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2625		6.1	30.0		
1,1-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4607		6.3	15.0		
1,2,3-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6363		9.6	15.0		
1,2,3-Trichloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2208		4.8	15.0		
1,2,4,5-Tetramethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.1419		8.0	15.0		
1,2,4-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6752		9.3	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2,4-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.3943		6.1	15.0		
1,2-Dibromo-3-Chloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1321		19.1*	15.0		
1,2-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5085		3.5	15.0		
1,2-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3366		5.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2919		6.0	15.0		
1,2-Dichloroethene, Total	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3192		8.1	15.0		
1,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3235		8.1	30.0		
1,3,5-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5698		5.7	15.0		
1,3-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5322		5.2	15.0		
1,3-Dichloropropane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7073		4.9	15.0		
1,4-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5711		6.1	15.0		
1,4-Dioxane	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0018		12.1	15.0		
1-Bromopropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6341		5.0	15.0		
1-Chlorobutane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6879		7.2	15.0		
1-Chlorohexane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6765		10.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4614		6.4	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1442		12.2	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2629		8.9	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1460		14.5	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.8225		5.8	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4658		13.4	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.2025		5.7	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0681		11.0	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6717		8.2	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0117		5.6	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.4147		4.6	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.1026		6.6	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.5724		7.7	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6331		11.4	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.1602		44.7*	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acetonitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0430		17.6*	15.0		
Acrolein	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.0237		11.6	15.0		
Acrylonitrile	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1231		15.1*	15.0		
Benzene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3127		5.1	15.0		
Benzyl chloride	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2262		18.7*	15.0		
Bromobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8845		5.6	15.0		
Bromoform	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2404	0.1000	19.2*	15.0		
Bromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2660		4.4	15.0		
Carbon disulfide	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.1640		9.1	15.0		
Carbon tetrachloride	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3371		5.2	15.0		
Chloroacetonitrile	FB	100.00 4000.00	400.00	1000.00	2000.00	3000.00	Ave	0.0047		31.1*	15.0		
Chlorobenzene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0450	0.3000	3.8	15.0		
Chlorobromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1504		7.2	15.0		
Chlorodibromomethane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4101		13.0	15.0		
Chloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1934		7.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloroform	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6084		5.8	30.0		
Chloromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4266	0.1000	9.3	15.0		
cis-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3300		8.6	15.0		
cis-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4573		12.6	15.0		
Cyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5494		5.8	15.0		
Dibromofluoromethane	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.2934		4.8	15.0		
Dibromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1793		9.3	15.0		
Dichlorobromomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3823		10.2	15.0		
Dichlorodifluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2346		18.8*	15.0		
Dichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5650		5.1	15.0		
Ethanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0144		8.0	15.0		
Ethyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3170		5.0	15.0		
Ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2314		4.6	15.0		
Ethyl methacrylate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5368		11.3	15.0		
Ethylbenzene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5621		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Ethylene Dibromide	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.3638		8.6	15.0		
		200.00											
Hexachlorobutadiene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.4656		12.4	15.0		
		200.00											
Hexachloroethane	DCB	5.00	20.00	50.00	100.00	150.00	Ave				15.0		
		200.00											
Iodomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4860		15.2*	15.0		
		200.00											
Isobutyl alcohol	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0240		7.7	15.0		
		2000.00											
Isopropyl acetate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.1537		11.8	15.0		
		400.00											
Isopropyl alcohol	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
		200.00											
Isopropyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.3504		5.4	15.0		
		200.00											
Isopropylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	3.2640		4.6	15.0		
		200.00											
m-Xylene & p-Xylene	CBZ	10.00	40.00	100.00	200.00	300.00	Ave	0.6801		4.5	15.0		
		400.00											
Methacrylonitrile	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2409		16.7*	15.0		
		200.00											
Methyl acetate	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.4932		5.9	15.0		
		200.00											
Methyl acrylate	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2352		24.3*	15.0		
		200.00											
Methyl methacrylate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.1089		14.8	15.0		
		400.00											
Methyl tert-butyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.8478		6.2	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylcyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6033		5.0	15.0		
Methylene Chloride	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.3748		3.5	15.0		
n-Butanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0156		6.3	15.0		
n-Butyl acetate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3054		11.3	15.0		
n-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.1599		8.7	15.0		
n-Heptane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6323		5.0	15.0		
n-Propyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0677		6.2	15.0		
N-Propylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.2726		6.3	15.0		
Naphthalene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.7202		10.9	15.0		
Nitrobenzene	DCB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0278		62.1*	15.0		
o-Xylene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6519		5.8	15.0		
p-Diethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4090		9.4	15.0		
Pentachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Propionitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0408		11.2	15.0		
sec-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.3007		7.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1 IC 220-10198/6	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Styrene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0417		8.3	15.0		
Tert-amyl methyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8777		5.4	15.0		
Tert-butyl ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0127		5.7	15.0		
tert-Butyl Formate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3038		4.8	15.0		
tert-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.2270		4.9	15.0		
Tetrachloroethene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3890		11.1	15.0		
Tetrahydrofuran	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1217		6.1	15.0		
Toluene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.9754		3.3	30.0		
Toluene-d8 (Surr)	CBZ	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.6000		4.4	15.0		
trans-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3085		7.6	15.0		
trans-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3954		9.4	15.0		
trans-1,4-Dichloro-2-butene	DCB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.2638		10.8	15.0		
Trichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2981		7.4	15.0		
Trichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3636		7.9	15.0		
Vinyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7715		14.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 324

SDG No.:

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 10/11/2007 16:35 10/11/2007 18:41

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10198/1	IC 220-10198/2	IC 220-10198/3	IC 220-10198/4	IC 220-10198/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10198/6											
Vinyl chloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3626		11.0	30.0		
		200.00											
Xylenes, Total	CBZ	15.00	60.00	150.00	300.00	450.00	Ave	0.6707		4.8	15.0		
		600.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4966.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 16:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 20:40 target Quant Type: ISTD
Cal Date : 11-OCT-2007 16:35 Cal File: N4966.D
Als bottle: 23 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.840	4.840	(1.000)	861514	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.145	(0.237)	28550	5.00000	4
3	Chloromethane	50	1.253	1.253	(0.259)	63446	5.00000	4
4	Vinyl Chloride	62	1.302	1.302	(0.269)	51846	5.00000	4
5	Bromomethane	94	1.490	1.490	(0.308)	48477	5.00000	5
6	Chloroethane	64	1.549	1.549	(0.320)	33069	5.00000	5
7	Trichlorofluoromethane	101	1.628	1.628	(0.336)	57064	5.00000	4
8	Dichlorofluoromethane	67	1.647	1.647	(0.340)	95090	5.00000	5
9	Ethyl Ether	45	1.785	1.785	(0.369)	36811	5.00000	5
10	Ethanol	45	1.854	1.854	(0.383)	27493	50.0000	56
11	Freon 141	81	1.854	1.854	(0.383)	78420	5.00000	4
12	Freon 123	67	1.923	1.923	(0.397)	15864	5.00000	5
13	Trichlorotrifluoroethane	101	1.933	1.933	(0.399)	48527	5.00000	4
14	1,1-Dichloroethene	96	1.923	1.923	(0.397)	41158	5.00000	4
15	Carbon Disulfide	76	1.963	1.963	(0.406)	179026	5.00000	4
16	Iodomethane	142	2.022	2.022	(0.418)	62052	5.00000	4
17	Acrolein	56	2.130	2.130	(0.440)	17690	25.0000	22
18	2-Propanol	45	2.741	2.741	(0.566)	214035	5.00000	4
19	3-Chloro-1-Propene	41	2.209	2.209	(0.456)	100250	5.00000	4
20	Methylene Chloride	84	2.288	2.288	(0.473)	85357	5.00000	7
21	Acetone	43	2.308	2.308	(0.477)	123697	5.00000	22(H)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.396	2.396	(0.495)	46289	5.00000	4
	23 Methyl Acetate	43	2.386	2.386	(0.493)	251016	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.465	2.465	(0.509)	133229	5.00000	4
	25 tert-Butyl alcohol	59	3.066	3.066	(0.634)	160008	25.0000	23
	26 Acetonitrile	41	2.672	2.672	(0.552)	51701	50.0000	35
	27 Isopropyl ether	45	2.741	2.741	(0.566)	214035	5.00000	4
	28 tert-Butyl ethyl ether	59	3.066	3.066	(0.634)	160008	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.859	2.859	(0.591)	38922	5.00000	4
	30 Acrylonitrile	53	2.928	2.928	(0.605)	29768	10.0000	7(H)
	31 1,1-Dichloroethane	63	2.869	2.869	(0.593)	94784	5.00000	4
	32 Vinyl Acetate	43	3.086	3.086	(0.638)	113895	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.372	3.372	(0.697)	47985	5.00000	4
	34 2,2-Dichloropropane	77	3.480	3.480	(0.719)	71006	5.00000	4
	35 Bromochloromethane	128	3.589	3.589	(0.741)	22919	5.00000	4
	36 1-Bromopropane	43	3.569	3.569	(0.737)	103719	5.00000	5
	37 Cyclohexane	84	3.608	3.608	(0.746)	89032	5.00000	5
	38 Chloroform	83	3.658	3.658	(0.756)	97236	5.00000	5
	39 Ethyl Acetate	43	3.569	3.569	(0.737)	103719	10.0000	9(M)
	40 Methyl Acrylate	55	3.855	3.855	(0.796)	22834	5.00000	3(M)
$	41 Dibromofluoromethane	111	3.865	3.865	(0.798)	49056	5.00000	5(M)
	42 Tetrahydrofuran	42	3.845	3.845	(0.794)	40635	10.0000	10
	43 Carbon Tetrachloride	117	3.825	3.825	(0.790)	59415	5.00000	5
	44 1,1,1-Trichloroethane	97	3.904	3.904	(0.807)	63957	5.00000	4
	45 2-Butanone	43	4.052	4.052	(0.837)	20571	5.00000	4(M)
	46 1,1-Dichloropropene	75	4.072	4.072	(0.841)	72863	5.00000	4
	47 tert-Amyl methyl ether	73	4.505	4.505	(0.931)	141789	5.00000	5
	48 tert-Butyl formate	57	3.057	3.057	(0.632)	49652	5.00000	5(MH)
	49 1-Chlorobutane	56	4.121	4.121	(0.851)	105340	5.00000	4
	50 Heptane	43	4.348	4.348	(0.898)	111477	5.00000	5
	51 Propionitrile	54	4.377	4.377	(0.904)	57253	50.0000	41
	52 Benzene	78	4.357	4.357	(0.900)	208521	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.407	4.407	(0.910)	34385	5.00000	4(M)
	54 Isobutyl alcohol	42	3.845	3.845	(0.794)	40637	50.0000	49(M)
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.933)	47791	5.00000	5
	56 1,2-Dichloroethane	62	4.594	4.594	(0.949)	53283	5.00000	4
	59 Methyl Cyclohexane	83	5.037	5.037	(1.041)	98082	5.00000	5
	60 Trichloroethene	130	5.047	5.047	(1.043)	45156	5.00000	4
	61 Isopropyl Acetate	43	4.505	4.505	(0.931)	50039	10.0000	9(M)
	62 N-Butanol	56	5.037	5.037	(1.041)	24418	50.0000	46
	63 Dibromomethane	93	5.491	5.491	(1.134)	26482	5.00000	4
	64 1,2-Dichloropropane	63	5.589	5.589	(1.155)	47822	5.00000	4(T)
	65 Bromodichloromethane	83	5.668	5.668	(1.171)	55576	5.00000	4
	66 Methyl Methacrylate	69	5.865	5.865	(1.212)	27816	10.0000	7
	68 N-Propyl Acetate	43	6.279	6.279	(1.297)	25774	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.279	6.279	(1.297)	18280	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.309	6.309	(1.303)	62173	5.00000	4
	71 Chloroacetonitrile	48	6.713	6.713	(1.387)	7963	100.000	49
	72 2-Nitropropane	41	6.742	6.742	(1.393)	20522	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.949	6.949	(1.436)	57179	5.00000	4
	74 1,1,2-Trichloroethane	97	7.087	7.087	(1.464)	34617	5.00000	4
*	75 Chlorobenzene-d5	117	7.915	7.915	(1.000)	518490	25.0000	
	76 Toluene	91	6.545	6.545	(0.827)	202795	5.00000	5
$	77 Toluene-d8	98	6.496	6.496	(0.821)	164995	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.762	6.762	(0.854)	154256	25.0000	25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.900	6.900	(0.872)	77808	5.00000	6
80	Tetrachloroethene	164	6.920	6.920	(0.874)	47301	5.00000	6
81	Ethyl Methacrylate	69	7.127	7.127	(0.900)	45259	5.00000	4
82	Dibromochloromethane	129	7.245	7.245	(0.915)	33824	5.00000	4(M)
83	1,3-Dichloropropane	76	7.334	7.334	(0.927)	69257	5.00000	5
84	1,2-Dibromoethane	107	7.462	7.462	(0.943)	32500	5.00000	4
85	n-Butyl Acetate	56	7.629	7.629	(0.964)	26893	5.00000	4
86	2-Hexanone	43	7.688	7.688	(0.971)	59898	5.00000	6(M)
87	1-Chlorohexane	91	7.935	7.935	(1.002)	63430	5.00000	4
88	Chlorobenzene	112	7.935	7.935	(1.002)	106415	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.994	7.994	(1.010)	38277	5.00000	5(M)
90	Ethylbenzene	106	7.974	7.974	(1.007)	57927	5.00000	5
91	Xylene (total)mp	106	8.102	8.102	(1.024)	141404	10.0000	10
92	Xylene (total)o	106	8.477	8.477	(1.071)	64990	5.00000	5
93	Styrene	104	8.536	8.536	(1.078)	95234	5.00000	4(M)
94	Bromoform	173	8.546	8.546	(1.080)	17429	5.00000	3
* 95	1,4-Dichlorobenzene-d4	152	9.975	9.975	(1.000)	283482	25.0000	
96	Isopropylbenzene	105	8.763	8.763	(0.878)	178501	5.00000	5
97	Bromobenzene	156	9.088	9.088	(0.911)	46759	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.186	9.186	(0.921)	51999	5.00000	4
99	4-Ethyltoluene	105	9.226	9.226	(0.925)	177206	5.00000	5
100	1,2,3-Trichloropropane	110	9.285	9.285	(0.931)	11841	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.334	9.334	(0.936)	26173	10.0000	9(M)
102	n-Propylbenzene	91	9.127	9.127	(0.915)	238266	5.00000	5
103	2-Chlorotoluene	91	9.255	9.255	(0.928)	150467	5.00000	5(M)
104	4-Chlorotoluene	91	9.393	9.393	(0.942)	137944	5.00000	5(H)
105	1,3,5-Trimethylbenzene	105	9.295	9.295	(0.932)	148927	5.00000	5
106	tert-Butylbenzene	119	9.571	9.571	(0.959)	123973	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.630	9.630	(0.965)	132816	5.00000	5
108	sec-Butylbenzene	105	9.728	9.728	(0.975)	193598	5.00000	5
109	4-Isopropyltoluene	119	9.857	9.857	(0.988)	147804	5.00000	5
110	1,3-Dichlorobenzene	146	9.916	9.916	(0.994)	84637	5.00000	5
111	1,4-Dichlorobenzene	146	9.985	9.985	(1.001)	94961	5.00000	5
112	1,2-Dichlorobenzene	146	10.349	10.349	(1.038)	85982	5.00000	5
113	Benzyl Chloride	126	10.211	10.211	(1.024)	8558	5.00000	3
114	1,4-Diethylbenzene	119	10.172	10.172	(1.020)	79246	5.00000	5
115	n-Butylbenzene	91	10.221	10.221	(1.025)	219535	5.00000	5(H)
118	1,2,4,5-Tetramethylbenzene	119	10.872	10.872	(1.090)	119142	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.039	11.039	(1.107)	4790	5.00000	3
120	Nitrobenzene	77	11.542	11.542	(1.157)	3841	50.0000	12(M)
121	1,2,4-Trichlorobenzene	180	11.650	11.650	(1.168)	33651	5.00000	4
122	Hexachlorobutadiene	225	11.621	11.621	(1.165)	27067	5.00000	5
123	Naphthalene	128	11.926	11.926	(1.196)	78784	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.094	12.094	(1.212)	31127	5.00000	4
$ 125	Bromofluorobenzene	95	9.009	9.009	(0.903)	60215	5.00000	5
M 126	1,2-Dichloroethene (total)	100				94274	10.0000	8
M 127	Xylene (total)	100				206394	15.0000	15

QC Flag Legend

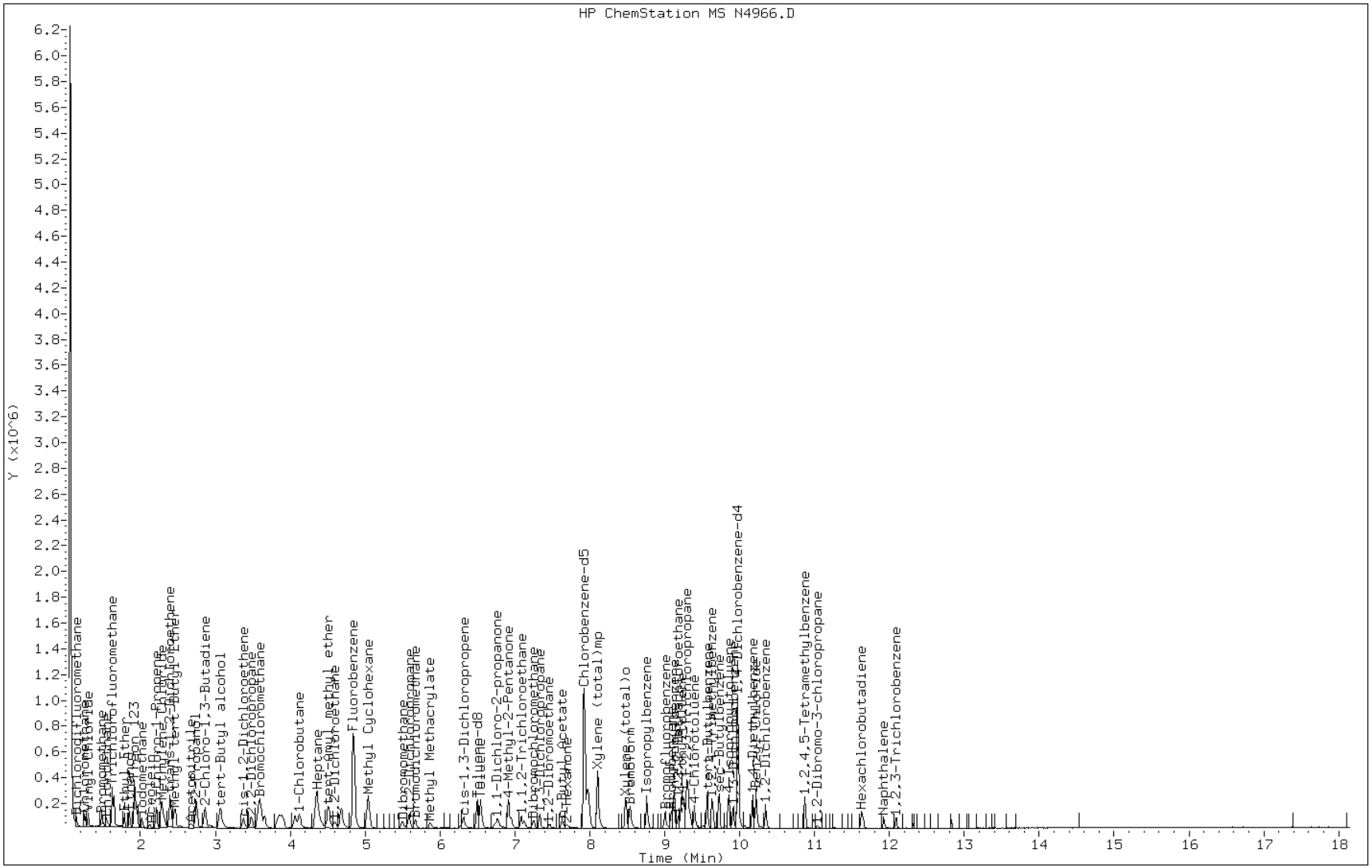
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4966.D

Date: 11-OCT-2007 16:35

Client ID: IC;5 Instrument: msn.i

Sample Info: IC;5 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4967.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;20
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:00 Cal File: N4967.D
Als bottle: 24 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	772381	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	121064	20.0000	24
3	Chloromethane	50	1.254	1.261	(0.259)	243937	20.0000	21
4	Vinyl Chloride	62	1.303	1.300	(0.269)	206392	20.0000	22
5	Bromomethane	94	1.481	1.488	(0.306)	154365	20.0000	18
6	Chloroethane	64	1.550	1.547	(0.320)	108746	20.0000	18
7	Trichlorofluoromethane	101	1.629	1.626	(0.336)	209447	20.0000	20
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	330545	20.0000	19
9	Ethyl Ether	45	1.786	1.783	(0.369)	141621	20.0000	21
10	Ethanol	45	1.845	1.852	(0.381)	92387	200.000	190
11	Freon 141	81	1.845	1.852	(0.381)	331726	20.0000	24
12	Freon 123	67	1.914	1.921	(0.395)	58575	20.0000	20
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	191597	20.0000	22
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	159383	20.0000	22
15	Carbon Disulfide	76	1.954	1.961	(0.404)	665787	20.0000	21
16	Iodomethane	142	2.023	2.020	(0.418)	273863	20.0000	25
17	Acrolein	56	2.121	2.118	(0.438)	69811	100.000	110
18	2-Propanol	45	2.742	2.739	(0.566)	832743	20.0000	22
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	411416	20.0000	23
22	trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	186999	20.0000	22
23	Methyl Acetate	43	2.387	2.384	(0.493)	965645	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	520829	20.0000	22
	25 tert-Butyl alcohol	59	3.067	3.064	(0.634)	622984	100.000	110
	26 Acetonitrile	41	2.663	2.660	(0.550)	259424	200.000	280
	27 Isopropyl ether	45	2.742	2.739	(0.566)	832743	20.0000	22
	28 tert-Butyl ethyl ether	59	3.067	3.064	(0.634)	622984	20.0000	22
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	157995	20.0000	23
	30 Acrylonitrile	53	2.910	2.897	(0.601)	166972	40.0000	62
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	376244	20.0000	22
	32 Vinyl Acetate	43	3.077	3.064	(0.636)	496904	20.0000	24
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	206592	20.0000	24
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	287403	20.0000	22
	35 Bromochloromethane	128	3.580	3.577	(0.739)	89979	20.0000	22
	36 1-Bromopropane	43	3.570	3.567	(0.737)	397181	20.0000	21
	37 Cyclohexane	84	3.600	3.606	(0.744)	336078	20.0000	21
	38 Chloroform	83	3.659	3.656	(0.756)	366371	20.0000	21
	39 Ethyl Acetate	43	3.570	3.567	(0.737)	397181	40.0000	43
	40 Methyl Acrylate	55	3.826	3.794	(0.790)	131856	20.0000	32
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	181718	20.0000	21
	42 Tetrahydrofuran	42	3.846	3.843	(0.794)	152801	40.0000	42
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	196685	20.0000	18
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	249034	20.0000	22
	45 2-Butanone	43	4.023	4.010	(0.831)	87631	20.0000	620(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	278010	20.0000	21
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	542298	20.0000	21
	48 tert-Butyl formate	57	3.067	3.064	(0.634)	187116	20.0000	21(M)
	49 1-Chlorobutane	56	4.122	4.119	(0.851)	426372	20.0000	22
	50 Heptane	43	4.339	4.346	(0.896)	390876	20.0000	20
	51 Propionitrile	54	4.368	4.355	(0.902)	258389	200.000	250
	52 Benzene	78	4.358	4.355	(0.900)	816349	20.0000	22
	53 2-Methyl-2-Propenenitrile	41	4.388	4.385	(0.906)	123926	20.0000	20(M)
	54 Isobutyl alcohol	42	3.846	3.843	(0.794)	153701	200.000	210(M)
$	55 1,2-Dichloroethane-d4	65	4.516	4.513	(0.933)	191558	20.0000	22
	56 1,2-Dichloroethane	62	4.595	4.592	(0.949)	203947	20.0000	21
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	371787	20.0000	21
	60 Trichloroethene	130	5.048	5.045	(1.043)	184273	20.0000	23
	61 Isopropyl Acetate	43	4.506	4.503	(0.931)	191252	40.0000	43(M)
	62 N-Butanol	56	5.038	5.035	(1.041)	97743	200.000	220
	63 Dibromomethane	93	5.492	5.489	(1.134)	108505	20.0000	23
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	196674	20.0000	23
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	222821	20.0000	22
	66 Methyl Methacrylate	69	5.856	5.844	(1.210)	132999	40.0000	53
	68 N-Propyl Acetate	43	6.260	6.257	(1.293)	82654	40.0000	36
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	89985	20.0000	27
	70 cis-1,3-Dichloropropene	75	6.310	6.307	(1.303)	267208	20.0000	24
	71 Chloroacetonitrile	48	6.684	6.671	(1.381)	46767	400.000	660
	72 2-Nitropropane	41	6.734	6.730	(1.391)	84709	40.0000	46
	73 trans-1,3-Dichloropropene	75	6.940	6.937	(1.434)	239055	20.0000	23
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	143738	20.0000	23
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	483883	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	760091	20.0000	20
$	77 Toluene-d8	98	6.487	6.484	(0.819)	621798	20.0000	20
	78 1,1-Dichloro-2-propanone	43	6.763	6.760	(0.854)	583814	100.000	100
	79 4-Methyl-2-Pentanone	43	6.901	6.898	(0.872)	260262	20.0000	18
	80 Tetrachloroethene	164	6.911	6.908	(0.873)	164300	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	200739	20.0000	24
82	Dibromochloromethane	129	7.246	7.243	(0.915)	148765	20.0000	24
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	265131	20.0000	20
84	1,2-Dibromoethane	107	7.453	7.450	(0.941)	139335	20.0000	23
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	113121	20.0000	22
86	2-Hexanone	43	7.680	7.667	(0.970)	183258	20.0000	16
87	1-Chlorohexane	91	7.936	7.933	(1.002)	260490	20.0000	22
88	Chlorobenzene	112	7.936	7.933	(1.002)	397419	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	148552	20.0000	21
90	Ethylbenzene	106	7.965	7.972	(1.006)	209393	20.0000	19
91	Xylene (total)mp	106	8.103	8.100	(1.024)	516458	40.0000	39
92	Xylene (total)o	106	8.478	8.475	(1.071)	239314	20.0000	20
93	Styrene	104	8.527	8.524	(1.077)	382440	20.0000	22
94	Bromoform	173	8.537	8.534	(1.078)	81267	20.0000	25
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	258538	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	671483	20.0000	21
97	Bromobenzene	156	9.089	9.086	(0.912)	172247	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	214527	20.0000	23
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	618052	20.0000	19
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	46858	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	107179	40.0000	45(M)
102	n-Propylbenzene	91	9.118	9.125	(0.915)	855495	20.0000	20
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	609487	20.0000	22(M)
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	496233	20.0000	20(H)
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	530166	20.0000	20
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	459935	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	483251	20.0000	20
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	661757	20.0000	19
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	518366	20.0000	19
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	308662	20.0000	20
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	311499	20.0000	18
112	1,2-Dichlorobenzene	146	10.341	10.347	(1.038)	313717	20.0000	20
113	Benzyl Chloride	126	10.203	10.200	(1.024)	43550	20.0000	28
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	276368	20.0000	19
115	n-Butylbenzene	91	10.212	10.219	(1.025)	795747	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	418477	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.040	11.037	(1.108)	27128	20.0000	31
120	Nitrobenzene	77	11.533	11.520	(1.157)	30084	200.000	430
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	135712	20.0000	22
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	92780	20.0000	19
123	Naphthalene	128	11.917	11.914	(1.196)	347039	20.0000	24
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	125733	20.0000	22
$ 125	Bromofluorobenzene	95	9.000	8.997	(0.903)	204290	20.0000	19

QC Flag Legend

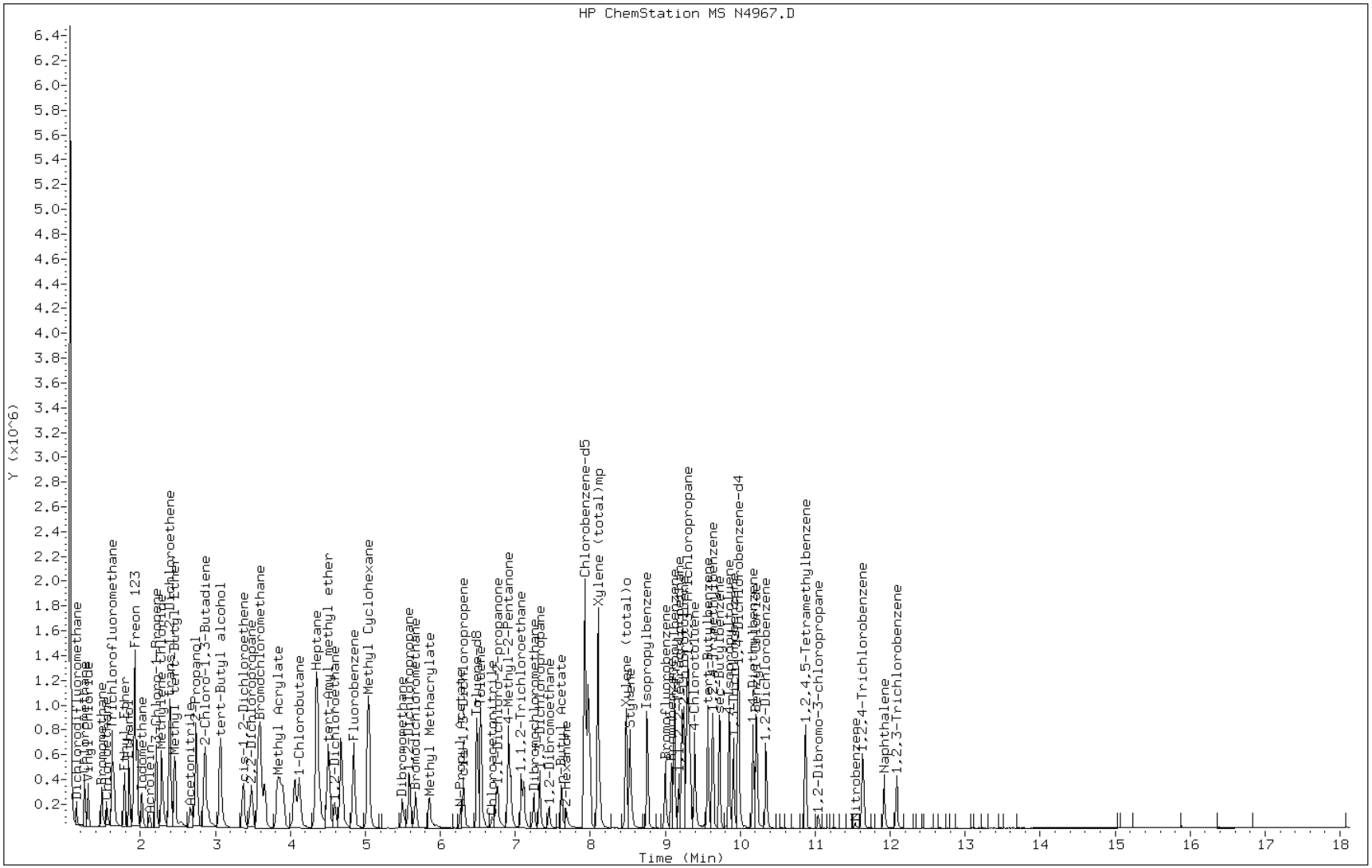
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4967.D

Date: 11-OCT-2007 17:00

Client ID: IC;20 Instrument: msn.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4968.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:25 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:25 Cal File: N4968.D
Als bottle: 25 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.847	4.848	(1.000)	788265	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.238)	417867	50.0000	73
3	Chloromethane	50	1.260	1.261	(0.260)	715245	50.0000	59
4	Vinyl Chloride	62	1.300	1.300	(0.268)	623848	50.0000	62
5	Bromomethane	94	1.487	1.488	(0.307)	420373	50.0000	50
6	Chloroethane	64	1.546	1.547	(0.319)	329263	50.0000	57
7	Trichlorofluoromethane	101	1.625	1.626	(0.335)	623379	50.0000	59
8	Dichlorofluoromethane	67	1.645	1.645	(0.339)	885693	50.0000	52
9	Ethyl Ether	45	1.783	1.783	(0.368)	358973	50.0000	51
10	Ethanol	45	1.851	1.852	(0.382)	202430	500.000	420
11	Freon 141	81	1.851	1.852	(0.382)	822247	50.0000	52
12	Freon 123	67	1.920	1.921	(0.396)	117526	50.0000	40
13	Trichlorotrifluoroethane	101	1.930	1.931	(0.398)	473231	50.0000	51
14	1,1-Dichloroethene	96	1.920	1.921	(0.396)	413081	50.0000	53
15	Carbon Disulfide	76	1.960	1.961	(0.404)	1819337	50.0000	54
16	Iodomethane	142	2.019	2.020	(0.417)	779345	50.0000	62
17	Acrolein	56	2.118	2.118	(0.437)	179270	250.000	260
18	2-Propanol	45	2.738	2.739	(0.565)	2044777	50.0000	50
19	3-Chloro-1-Propene	41	2.206	2.207	(0.455)	1026220	50.0000	52
20	Methylene Chloride	84	2.285	2.286	(0.471)	568965	50.0000	46
21	Acetone	43	2.305	2.315	(0.476)	259409	50.0000	29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.403	2.404	(0.496)	484488	50.0000	54
	23 Methyl Acetate	43	2.384	2.384	(0.492)	2274314	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	1274688	50.0000	50
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	1525483	250.000	250
	26 Acetonitrile	41	2.660	2.660	(0.549)	682156	500.000	600
	27 Isopropyl ether	45	2.738	2.739	(0.565)	2044777	50.0000	50
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	1525483	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	410857	50.0000	54
	30 Acrylonitrile	53	2.896	2.897	(0.597)	388468	100.000	110
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	926707	50.0000	51
	32 Vinyl Acetate	43	3.074	3.064	(0.634)	1226385	50.0000	53
	33 cis-1,2-Dichloroethene	96	3.369	3.370	(0.695)	505156	50.0000	52
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	716855	50.0000	52
	35 Bromochloromethane	128	3.576	3.577	(0.738)	233424	50.0000	53
	36 1-Bromopropane	43	3.566	3.567	(0.736)	963523	50.0000	49
	37 Cyclohexane	84	3.596	3.606	(0.742)	843640	50.0000	50
	38 Chloroform	83	3.655	3.656	(0.754)	917917	50.0000	50
	39 Ethyl Acetate	43	3.566	3.567	(0.736)	963523	100.000	98
	40 Methyl Acrylate	55	3.803	3.794	(0.785)	389190	50.0000	71
$	41 Dibromofluoromethane	111	3.862	3.863	(0.797)	231203	25.0000	25
	42 Tetrahydrofuran	42	3.842	3.843	(0.793)	367416	100.000	96
	43 Carbon Tetrachloride	117	3.832	3.833	(0.791)	503282	50.0000	48
	44 1,1,1-Trichloroethane	97	3.901	3.902	(0.805)	644074	50.0000	53
	45 2-Butanone	43	4.010	4.010	(0.827)	214585	50.0000	93
	46 1,1-Dichloropropene	75	4.059	4.060	(0.837)	709265	50.0000	52
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	1310739	50.0000	49
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	451945	50.0000	48(MH)
	49 1-Chlorobutane	56	4.118	4.119	(0.850)	1058099	50.0000	52
	50 Heptane	43	4.335	4.346	(0.894)	942424	50.0000	47
	51 Propionitrile	54	4.355	4.355	(0.898)	641077	500.000	540
	52 Benzene	78	4.355	4.355	(0.898)	2017333	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.384	4.385	(0.904)	340048	50.0000	54(M)
	54 Isobutyl alcohol	42	3.842	3.843	(0.793)	356893	500.000	470(M)
$	55 1,2-Dichloroethane-d4	65	4.512	4.513	(0.931)	230725	25.0000	25
	56 1,2-Dichloroethane	62	4.591	4.592	(0.947)	516174	50.0000	51
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	930309	50.0000	50
	60 Trichloroethene	130	5.045	5.045	(1.041)	457893	50.0000	52
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	412014	100.000	87(M)
	62 N-Butanol	56	5.035	5.035	(1.039)	239476	500.000	510
	63 Dibromomethane	93	5.488	5.489	(1.132)	267817	50.0000	52
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	501896	50.0000	53
	65 Bromodichloromethane	83	5.665	5.666	(1.169)	580840	50.0000	54
	66 Methyl Methacrylate	69	5.843	5.844	(1.205)	329433	100.000	110
	67 1,4-Dioxane	58	5.941	5.932	(1.226)	35284	500.000	650
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	199445	100.000	89
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	229102	50.0000	58
	70 cis-1,3-Dichloropropene	75	6.306	6.307	(1.301)	703599	50.0000	56
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	150908	1000.00	1600
	72 2-Nitropropane	41	6.730	6.730	(1.388)	196168	100.000	97
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	605671	50.0000	53
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	355943	50.0000	52
*	75 Chlorobenzene-d5	117	7.912	7.923	(1.000)	498277	25.0000	
	76 Toluene	91	6.533	6.533	(0.826)	1909393	50.0000	49
$	77 Toluene-d8	98	6.483	6.484	(0.819)	831046	25.0000	26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.759	6.760	(0.854)	1416970	250.000	240
79	4-Methyl-2-Pentanone	43	6.897	6.898	(0.872)	599098	50.0000	42
80	Tetrachloroethene	164	6.907	6.908	(0.873)	357786	50.0000	41
81	Ethyl Methacrylate	69	7.104	7.105	(0.898)	529407	50.0000	56
82	Dibromochloromethane	129	7.242	7.243	(0.915)	388290	50.0000	55
83	1,3-Dichloropropane	76	7.321	7.322	(0.925)	679300	50.0000	50
84	1,2-Dibromoethane	107	7.449	7.450	(0.941)	349838	50.0000	52
85	n-Butyl Acetate	56	7.607	7.608	(0.961)	304345	50.0000	55
86	2-Hexanone	43	7.676	7.667	(0.970)	441221	50.0000	42
87	1-Chlorohexane	91	7.932	7.933	(1.002)	661425	50.0000	52
88	Chlorobenzene	112	7.932	7.933	(1.002)	1016819	50.0000	50
89	1,1,1,2-Tetrachloroethane	131	7.991	7.992	(1.010)	382816	50.0000	51
90	Ethylbenzene	106	7.972	7.972	(1.007)	553272	50.0000	50
91	Xylene (total)mp	106	8.100	8.100	(1.024)	1352577	100.000	100
92	Xylene (total)o	106	8.474	8.475	(1.071)	655920	50.0000	53
93	Styrene	104	8.523	8.524	(1.077)	1034289	50.0000	54
94	Bromoform	173	8.533	8.534	(1.078)	233422	50.0000	62
* 95	1,4-Dichlorobenzene-d4	152	9.972	9.973	(1.000)	261534	25.0000	
96	Isopropylbenzene	105	8.760	8.761	(0.878)	1752120	50.0000	52
97	Bromobenzene	156	9.085	9.086	(0.911)	471404	50.0000	54
98	1,1,2,2-Tetrachloroethane	83	9.174	9.184	(0.920)	530917	50.0000	52
99	4-Ethyltoluene	105	9.213	9.224	(0.924)	1673843	50.0000	52
100	1,2,3-Trichloropropane	110	9.282	9.283	(0.931)	112930	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	256866	100.000	100
102	n-Propylbenzene	91	9.125	9.125	(0.915)	2323368	50.0000	53
103	2-Chlorotoluene	91	9.243	9.244	(0.927)	1556639	50.0000	53
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	1303009	50.0000	52(H)
105	1,3,5-Trimethylbenzene	105	9.292	9.293	(0.932)	1383738	50.0000	51
106	tert-Butylbenzene	119	9.568	9.569	(0.959)	1197111	50.0000	52
107	1,2,4-Trimethylbenzene	105	9.627	9.628	(0.965)	1299138	50.0000	53
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	1781154	50.0000	51
109	4-Isopropyltoluene	119	9.854	9.855	(0.988)	1399988	50.0000	52
110	1,3-Dichlorobenzene	146	9.903	9.904	(0.993)	827904	50.0000	53
111	1,4-Dichlorobenzene	146	9.982	9.983	(1.001)	829819	50.0000	50
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	788178	50.0000	50
113	Benzyl Chloride	126	10.199	10.200	(1.023)	117283	50.0000	62
114	1,4-Diethylbenzene	119	10.169	10.170	(1.020)	781716	50.0000	55
115	n-Butylbenzene	91	10.219	10.219	(1.025)	2197981	50.0000	54
118	1,2,4,5-Tetramethylbenzene	119	10.869	10.870	(1.090)	1173229	50.0000	54
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	70938	50.0000	63
120	Nitrobenzene	77	11.529	11.520	(1.156)	96039	500.000	860
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	367592	50.0000	56
122	Hexachlorobutadiene	225	11.628	11.629	(1.166)	258963	50.0000	53
123	Naphthalene	128	11.914	11.914	(1.195)	913700	50.0000	57
124	1,2,3-Trichlorobenzene	180	12.081	12.082	(1.211)	349584	50.0000	58
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	280983	25.0000	26

QC Flag Legend

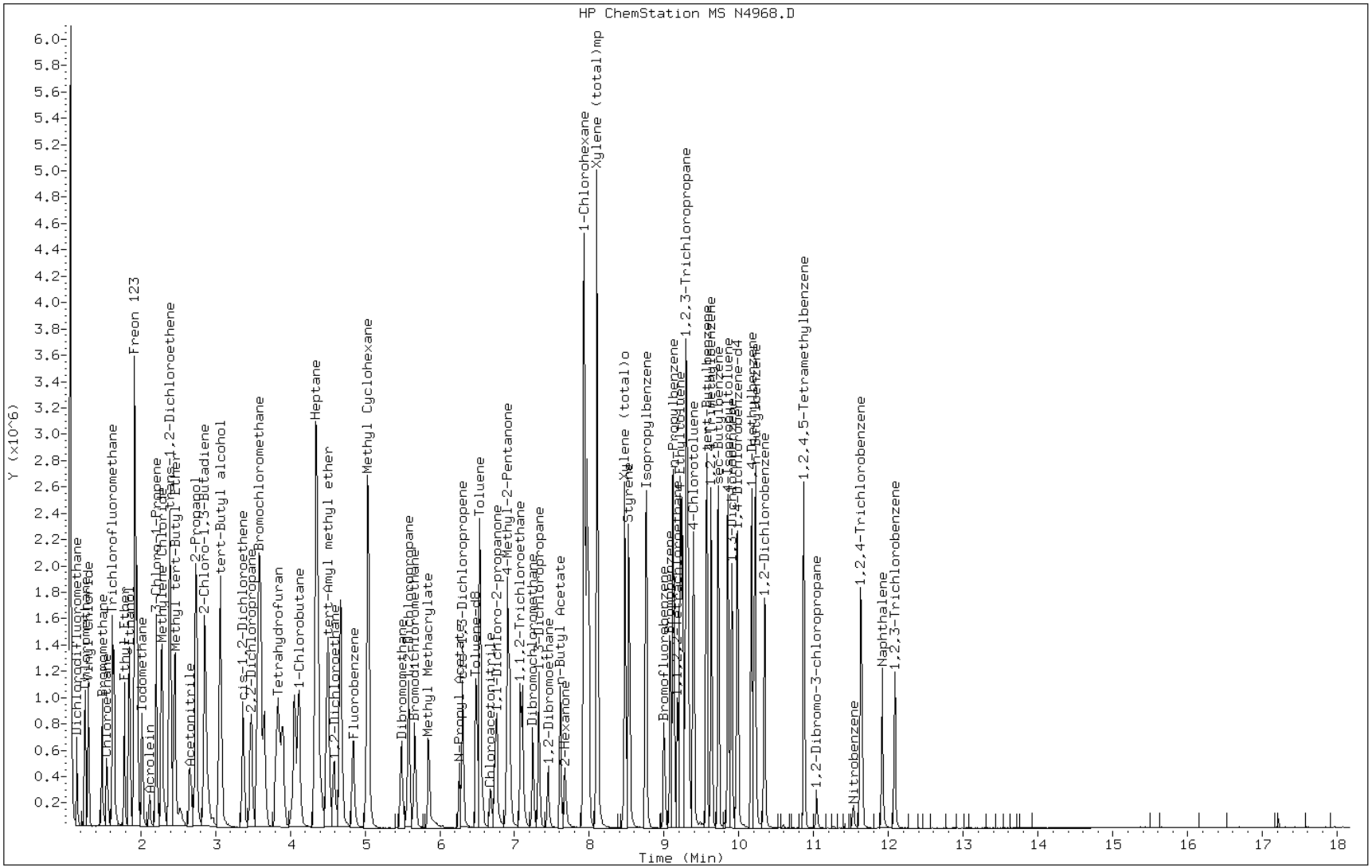
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4968.D

Date: 11-OCT-2007 17:25

Client ID: IC;50 Instrument: msn.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4969.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 17:50 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;100
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 17:50 Cal File: N4969.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.846	4.848	(1.000)	884237	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.237)	894071	100.000	120
3	Chloromethane	50	1.259	1.261	(0.260)	1548919	100.000	110
4	Vinyl Chloride	62	1.298	1.300	(0.268)	1302045	100.000	110
5	Bromomethane	94	1.485	1.488	(0.307)	919542	100.000	98
6	Chloroethane	64	1.554	1.547	(0.321)	702529	100.000	100
7	Trichlorofluoromethane	101	1.623	1.626	(0.335)	1290535	100.000	100
8	Dichlorofluoromethane	67	1.643	1.645	(0.339)	2089106	100.000	110
9	Ethyl Ether	45	1.781	1.783	(0.368)	832926	100.000	100
10	Ethanol	45	1.850	1.852	(0.382)	482194	1000.00	930
11	Freon 141	81	1.850	1.852	(0.382)	1906168	100.000	110
12	Freon 123	67	1.919	1.921	(0.396)	333456	100.000	110
13	Trichlorotrifluoroethane	101	1.939	1.931	(0.400)	1122160	100.000	110
14	1,1-Dichloroethene	96	1.919	1.921	(0.396)	937916	100.000	100
15	Carbon Disulfide	76	1.959	1.961	(0.404)	4302738	100.000	110
16	Iodomethane	142	2.018	2.020	(0.416)	1873050	100.000	120
17	Acrolein	56	2.116	2.118	(0.437)	449627	500.000	580
18	2-Propanol	45	2.747	2.739	(0.567)	4845281	100.000	100
19	3-Chloro-1-Propene	41	2.215	2.207	(0.457)	2477459	100.000	110
20	Methylene Chloride	84	2.284	2.286	(0.471)	1315765	100.000	99
21	Acetone	43	2.313	2.315	(0.477)	433818	100.000	55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.402	2.404	(0.496)	1134965	100.000	110
	23 Methyl Acetate	43	2.382	2.384	(0.492)	5050564	100.000	96
	24 Methyl tert-Butyl Ether	73	2.461	2.463	(0.508)	3043314	100.000	110
	25 tert-Butyl alcohol	59	3.062	3.064	(0.632)	3647225	500.000	530
	26 Acetonitrile	41	2.658	2.660	(0.549)	1564537	1000.00	1200
	27 Isopropyl ether	45	2.747	2.739	(0.567)	4845281	100.000	100
	28 tert-Butyl ethyl ether	59	3.062	3.064	(0.632)	3647225	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.855	2.857	(0.589)	957620	100.000	110
	30 Acrylonitrile	53	2.895	2.897	(0.597)	931686	200.000	230
	31 1,1-Dichloroethane	63	2.865	2.867	(0.591)	2178279	100.000	100
	32 Vinyl Acetate	43	3.072	3.064	(0.634)	2965677	100.000	110
	33 cis-1,2-Dichloroethene	96	3.368	3.370	(0.695)	1214277	100.000	110
	34 2,2-Dichloropropane	77	3.476	3.478	(0.717)	1650618	100.000	100
	35 Bromochloromethane	128	3.575	3.577	(0.738)	552692	100.000	110
	36 1-Bromopropane	43	3.565	3.567	(0.736)	2262916	100.000	100
	37 Cyclohexane	84	3.604	3.606	(0.744)	1963721	100.000	100
	38 Chloroform	83	3.654	3.656	(0.754)	2205018	100.000	110
	39 Ethyl Acetate	43	3.565	3.567	(0.736)	2262916	200.000	210
	40 Methyl Acrylate	55	3.801	3.794	(0.784)	903213	100.000	130
$	41 Dibromofluoromethane	111	3.861	3.863	(0.797)	964894	100.000	94
	42 Tetrahydrofuran	42	3.841	3.843	(0.793)	824767	200.000	200
	43 Carbon Tetrachloride	117	3.831	3.833	(0.791)	1195078	100.000	100
	44 1,1,1-Trichloroethane	97	3.900	3.902	(0.805)	1516610	100.000	110
	45 2-Butanone	43	4.008	4.010	(0.827)	508424	100.000	150
	46 1,1-Dichloropropene	75	4.058	4.060	(0.837)	1674123	100.000	110
	47 tert-Amyl methyl ether	73	4.501	4.503	(0.929)	3092366	100.000	100
	48 tert-Butyl formate	57	3.062	3.064	(0.632)	1087014	100.000	100(M)
	49 1-Chlorobutane	56	4.117	4.119	(0.850)	2516600	100.000	110
	50 Heptane	43	4.334	4.346	(0.894)	2213152	100.000	100
	51 Propionitrile	54	4.353	4.355	(0.898)	1433202	1000.00	1000
	52 Benzene	78	4.353	4.355	(0.898)	4777031	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.383	4.385	(0.904)	934517	100.000	130(MH)
	54 Isobutyl alcohol	42	3.841	3.843	(0.793)	773993	1000.00	920(M)
$	55 1,2-Dichloroethane-d4	65	4.511	4.513	(0.931)	940829	100.000	91
	56 1,2-Dichloroethane	62	4.590	4.592	(0.947)	1204509	100.000	100
	59 Methyl Cyclohexane	83	5.033	5.035	(1.039)	2157005	100.000	100
	60 Trichloroethene	130	5.043	5.045	(1.041)	1101069	100.000	110
	61 Isopropyl Acetate	43	4.501	4.503	(0.929)	1006139	200.000	200(M)
	62 N-Butanol	56	5.033	5.035	(1.039)	558201	1000.00	1000
	63 Dibromomethane	93	5.487	5.489	(1.132)	664284	100.000	110
	64 1,2-Dichloropropane	63	5.585	5.587	(1.153)	1194455	100.000	110
	65 Bromodichloromethane	83	5.664	5.666	(1.169)	1419089	100.000	110
	66 Methyl Methacrylate	69	5.841	5.844	(1.205)	797288	200.000	230
	67 1,4-Dioxane	58	5.910	5.932	(1.220)	74313	1000.00	1100
	68 N-Propyl Acetate	43	6.255	6.257	(1.291)	461374	200.000	190
	69 2-Chloroethylvinylether	63	6.255	6.257	(1.291)	548211	100.000	120
	70 cis-1,3-Dichloropropene	75	6.305	6.307	(1.301)	1726748	100.000	120
	71 Chloroacetonitrile	48	6.669	6.671	(1.376)	385284	2000.00	3000
	72 2-Nitropropane	41	6.728	6.730	(1.388)	468716	200.000	210
	73 trans-1,3-Dichloropropene	75	6.935	6.937	(1.431)	1474471	100.000	110
	74 1,1,2-Trichloroethane	97	7.073	7.075	(1.460)	838426	100.000	110
*	75 Chlorobenzene-d5	117	7.921	7.923	(1.000)	566053	25.0000	
	76 Toluene	91	6.531	6.533	(0.825)	4524283	100.000	100
$	77 Toluene-d8	98	6.482	6.484	(0.818)	3372806	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.758	6.760	(0.853)	3258896	500.000	490
79	4-Methyl-2-Pentanone	43	6.896	6.898	(0.871)	1269526	100.000	83
80	Tetrachloroethene	164	6.906	6.908	(0.872)	828828	100.000	88
81	Ethyl Methacrylate	69	7.103	7.105	(0.897)	1255023	100.000	110
82	Dibromochloromethane	129	7.241	7.243	(0.914)	992713	100.000	120
83	1,3-Dichloropropane	76	7.320	7.322	(0.924)	1637102	100.000	110
84	1,2-Dibromoethane	107	7.448	7.450	(0.940)	834738	100.000	110
85	n-Butyl Acetate	56	7.606	7.608	(0.960)	714777	100.000	110
86	2-Hexanone	43	7.675	7.667	(0.969)	943289	100.000	84
87	1-Chlorohexane	91	7.931	7.933	(1.001)	1564600	100.000	110
88	Chlorobenzene	112	7.931	7.933	(1.001)	2450898	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.990	7.992	(1.009)	938729	100.000	110
90	Ethylbenzene	106	7.970	7.972	(1.006)	1330575	100.000	110
91	Xylene (total)mp	106	8.098	8.100	(1.022)	3205451	200.000	210
92	Xylene (total)o	106	8.473	8.475	(1.070)	1548802	100.000	110
93	Styrene	104	8.522	8.524	(1.076)	2550039	100.000	110
94	Bromoform	173	8.542	8.534	(1.078)	588931	100.000	130
* 95	1,4-Dichlorobenzene-d4	152	9.971	9.973	(1.000)	309710	25.0000	
96	Isopropylbenzene	105	8.759	8.761	(0.878)	4155130	100.000	100
97	Bromobenzene	156	9.084	9.086	(0.911)	1139834	100.000	110
98	1,1,2,2-Tetrachloroethane	83	9.182	9.184	(0.921)	1223412	100.000	100
99	4-Ethyltoluene	105	9.222	9.224	(0.925)	4008647	100.000	100
100	1,2,3-Trichloropropane	110	9.281	9.283	(0.931)	261732	100.000	97
101	trans-1,4-Dichloro-2-Butene	53	9.330	9.332	(0.936)	633755	200.000	210
102	n-Propylbenzene	91	9.123	9.125	(0.915)	5556352	100.000	100(H)
103	2-Chlorotoluene	91	9.241	9.244	(0.927)	3353568	100.000	95(M)
104	4-Chlorotoluene	91	9.389	9.391	(0.942)	2973580	100.000	98(M)
105	1,3,5-Trimethylbenzene	105	9.291	9.293	(0.932)	3234838	100.000	100
106	tert-Butylbenzene	119	9.567	9.569	(0.959)	2822637	100.000	100
107	1,2,4-Trimethylbenzene	105	9.626	9.628	(0.965)	3121921	100.000	100
108	sec-Butylbenzene	105	9.724	9.726	(0.975)	4244503	100.000	100
109	4-Isopropyltoluene	119	9.853	9.855	(0.988)	3371904	100.000	100
110	1,3-Dichlorobenzene	146	9.902	9.904	(0.993)	1984169	100.000	100
111	1,4-Dichlorobenzene	146	9.981	9.983	(1.001)	2019932	100.000	100
112	1,2-Dichlorobenzene	146	10.345	10.347	(1.038)	1914962	100.000	100
113	Benzyl Chloride	126	10.197	10.200	(1.023)	309443	100.000	130
114	1,4-Diethylbenzene	119	10.168	10.170	(1.020)	1889128	100.000	110
115	n-Butylbenzene	91	10.217	10.219	(1.025)	5325699	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.868	10.870	(1.090)	2880369	100.000	110
119	1,2-Dibromo-3-chloropropane	75	11.035	11.037	(1.107)	170153	100.000	120
120	Nitrobenzene	77	11.528	11.520	(1.156)	405718	1000.00	2500(A)
121	1,2,4-Trichlorobenzene	180	11.636	11.638	(1.167)	932227	100.000	120
122	Hexachlorobutadiene	225	11.626	11.629	(1.166)	642185	100.000	110
123	Naphthalene	128	11.912	11.914	(1.195)	2341805	100.000	120
124	1,2,3-Trichlorobenzene	180	12.080	12.082	(1.212)	884310	100.000	120
$ 125	Bromofluorobenzene	95	8.995	8.997	(0.902)	1155347	100.000	90

QC Flag Legend

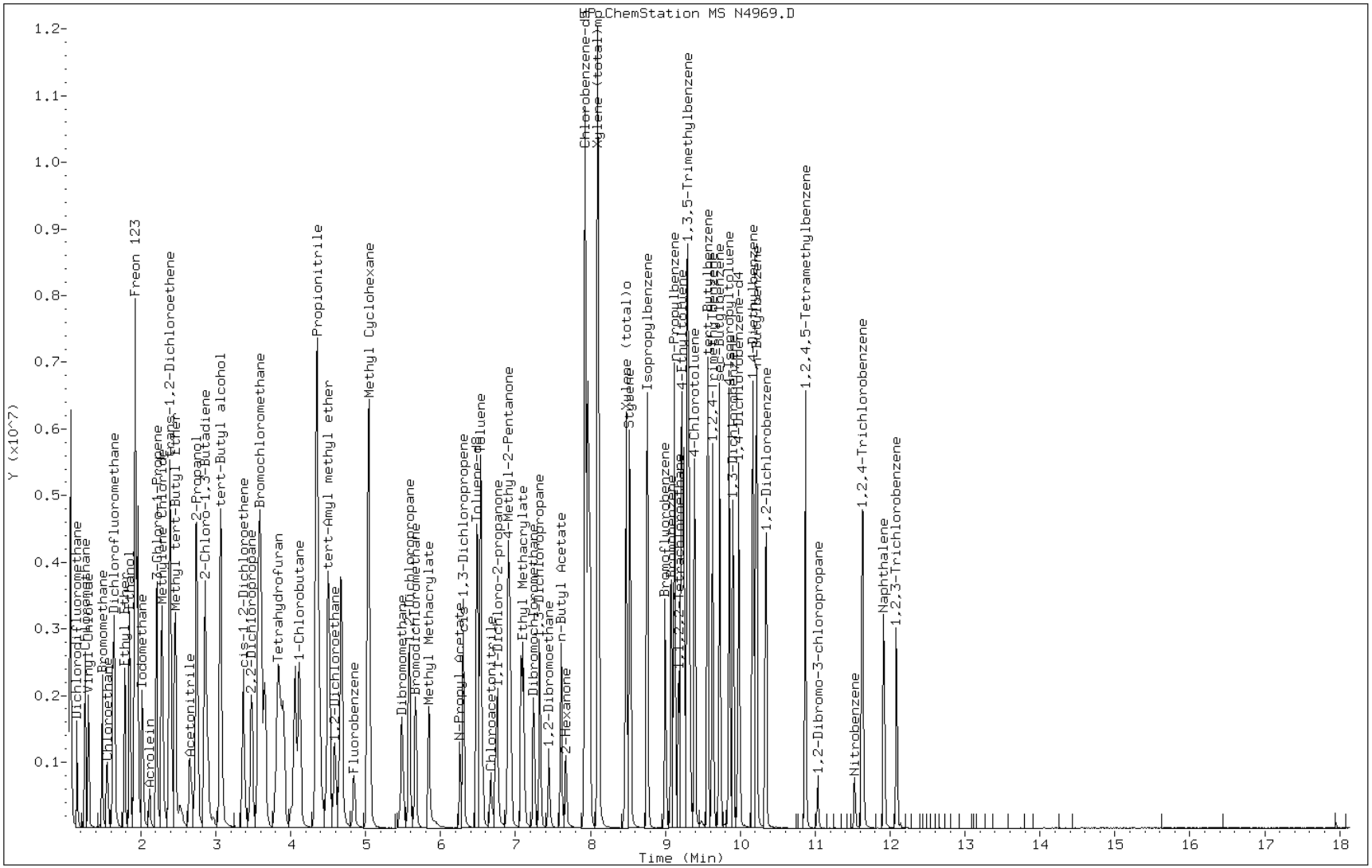
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N4969.D

Date: 11-OCT-2007 17:50

Client ID: IC;100 Instrument: msn.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4970.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:16 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:16 Cal File: N4970.D
Als bottle: 27 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.841	4.848	(1.000)	782018	25.0000	
2	Dichlorodifluoromethane	85	1.146	1.152	(0.237)	1310005	150.000	190
3	Chloromethane	50	1.254	1.261	(0.259)	2241872	150.000	170
4	Vinyl Chloride	62	1.303	1.300	(0.269)	1922324	150.000	180
5	Bromomethane	94	1.481	1.488	(0.306)	1301497	150.000	160
6	Chloroethane	64	1.550	1.547	(0.320)	970259	150.000	160
7	Trichlorofluoromethane	101	1.628	1.626	(0.336)	1873622	150.000	170
8	Dichlorofluoromethane	67	1.648	1.645	(0.341)	2852682	150.000	160
9	Ethyl Ether	45	1.786	1.783	(0.369)	1151618	150.000	160
10	Ethanol	45	1.845	1.852	(0.381)	704613	1500.00	1600
11	Freon 141	81	1.855	1.852	(0.383)	2775637	150.000	170
12	Freon 123	67	1.914	1.921	(0.395)	491599	150.000	180
13	Trichlorotrifluoroethane	101	1.934	1.931	(0.400)	1629600	150.000	170
14	1,1-Dichloroethene	96	1.924	1.921	(0.398)	1355140	150.000	170
15	Carbon Disulfide	76	1.964	1.961	(0.406)	6279527	150.000	180
16	Iodomethane	142	2.023	2.020	(0.418)	2643653	150.000	180
17	Acrolein	56	2.121	2.118	(0.438)	664544	750.000	930
18	2-Propanol	45	2.742	2.739	(0.566)	6782028	150.000	160
19	3-Chloro-1-Propene	41	2.210	2.207	(0.457)	3508526	150.000	170
20	Methylene Chloride	84	2.279	2.286	(0.471)	1814711	150.000	160
21	Acetone	43	2.308	2.315	(0.477)	612430	150.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.397	2.404	(0.495)	1593888	150.000	170
	23 Methyl Acetate	43	2.377	2.384	(0.491)	7695982	150.000	170
	24 Methyl tert-Butyl Ether	73	2.456	2.463	(0.507)	4337162	150.000	170
	25 tert-Butyl alcohol	59	3.057	3.064	(0.632)	5090183	750.000	830
	26 Acetonitrile	41	2.653	2.660	(0.548)	2508289	1500.00	2000(A)
	27 Isopropyl ether	45	2.742	2.739	(0.566)	6782028	150.000	160
	28 tert-Butyl ethyl ether	59	3.057	3.064	(0.632)	5090183	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.851	2.857	(0.589)	1399625	150.000	180
	30 Acrylonitrile	53	2.900	2.897	(0.599)	1265987	300.000	340
	31 1,1-Dichloroethane	63	2.870	2.867	(0.593)	3059435	150.000	160
	32 Vinyl Acetate	43	3.067	3.064	(0.634)	4342189	150.000	180
	33 cis-1,2-Dichloroethene	96	3.373	3.370	(0.697)	1695675	150.000	170
	34 2,2-Dichloropropane	77	3.481	3.478	(0.719)	2367481	150.000	170
	35 Bromochloromethane	128	3.580	3.577	(0.739)	770889	150.000	170
	36 1-Bromopropane	43	3.560	3.567	(0.735)	3234700	150.000	160
	37 Cyclohexane	84	3.600	3.606	(0.744)	2860252	150.000	170
	38 Chloroform	83	3.659	3.656	(0.756)	3111007	150.000	170
	39 Ethyl Acetate	43	3.560	3.567	(0.735)	3234700	300.000	330
	40 Methyl Acrylate	55	3.797	3.794	(0.784)	1395543	150.000	210(A)
$	41 Dibromofluoromethane	111	3.866	3.863	(0.798)	1475536	150.000	160
	42 Tetrahydrofuran	42	3.836	3.843	(0.792)	1274327	300.000	340
	43 Carbon Tetrachloride	117	3.826	3.833	(0.790)	1715665	150.000	170
	44 1,1,1-Trichloroethane	97	3.905	3.902	(0.807)	2188625	150.000	170
	45 2-Butanone	43	4.004	4.010	(0.827)	808896	150.000	240(A)
	46 1,1-Dichloropropene	75	4.063	4.060	(0.839)	2391672	150.000	170
	47 tert-Amyl methyl ether	73	4.506	4.503	(0.931)	4449914	150.000	170
	48 tert-Butyl formate	57	3.057	3.064	(0.632)	1520141	150.000	160(T)
	49 1-Chlorobutane	56	4.112	4.119	(0.849)	3571527	150.000	170
	50 Heptane	43	4.339	4.346	(0.896)	3214317	150.000	160
	51 Propionitrile	54	4.358	4.355	(0.900)	2231675	1500.00	1800
	52 Benzene	78	4.358	4.355	(0.900)	6618972	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.378	4.385	(0.904)	1359830	150.000	200(M)
	54 Isobutyl alcohol	42	3.836	3.843	(0.792)	1274327	1500.00	1800
$	55 1,2-Dichloroethane-d4	65	4.506	4.513	(0.931)	1452996	150.000	160
	56 1,2-Dichloroethane	62	4.585	4.592	(0.947)	1713416	150.000	170
	59 Methyl Cyclohexane	83	5.038	5.035	(1.041)	3087474	150.000	170
	60 Trichloroethene	130	5.048	5.045	(1.043)	1541034	150.000	170
	61 Isopropyl Acetate	43	4.496	4.503	(0.929)	1674008	300.000	370
	62 N-Butanol	56	5.038	5.035	(1.041)	804639	1500.00	1700
	63 Dibromomethane	93	5.482	5.489	(1.132)	944023	150.000	180
	64 1,2-Dichloropropane	63	5.580	5.587	(1.153)	1664386	150.000	170
	65 Bromodichloromethane	83	5.669	5.666	(1.171)	2011186	150.000	180
	66 Methyl Methacrylate	69	5.846	5.844	(1.208)	1195907	300.000	380
	67 1,4-Dioxane	58	5.925	5.932	(1.224)	113971	1500.00	1800
	68 N-Propyl Acetate	43	6.251	6.257	(1.291)	660285	300.000	310
	69 2-Chloroethylvinylether	63	6.260	6.257	(1.293)	783024	150.000	180
	70 cis-1,3-Dichloropropene	75	6.300	6.307	(1.301)	2449139	150.000	180
	71 Chloroacetonitrile	48	6.664	6.671	(1.377)	592326	3000.00	4600(A)
	72 2-Nitropropane	41	6.733	6.730	(1.391)	757272	300.000	380
	73 trans-1,3-Dichloropropene	75	6.931	6.937	(1.432)	2060302	150.000	170
	74 1,1,2-Trichloroethane	97	7.078	7.075	(1.462)	1183443	150.000	170
*	75 Chlorobenzene-d5	117	7.916	7.923	(1.000)	498371	25.0000	
	76 Toluene	91	6.536	6.533	(0.826)	6263247	150.000	160
$	77 Toluene-d8	98	6.487	6.484	(0.819)	5020257	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.753	6.760	(0.853)	5120360	750.000	880
79	4-Methyl-2-Pentanone	43	6.891	6.898	(0.871)	1938035	150.000	150
80	Tetrachloroethene	164	6.911	6.908	(0.873)	1154313	150.000	140
81	Ethyl Methacrylate	69	7.108	7.105	(0.898)	1861309	150.000	180
82	Dibromochloromethane	129	7.246	7.243	(0.915)	1407295	150.000	180
83	1,3-Dichloropropane	76	7.325	7.322	(0.925)	2263780	150.000	160
84	1,2-Dibromoethane	107	7.443	7.450	(0.940)	1212936	150.000	170
85	n-Butyl Acetate	56	7.611	7.608	(0.961)	1087912	150.000	190
86	2-Hexanone	43	7.670	7.667	(0.969)	1436449	150.000	150
87	1-Chlorohexane	91	7.936	7.933	(1.002)	2416110	150.000	180
88	Chlorobenzene	112	7.936	7.933	(1.002)	3308007	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.995	7.992	(1.010)	1296502	150.000	170
90	Ethylbenzene	106	7.965	7.972	(1.006)	1805455	150.000	160
91	Xylene (total)mp	106	8.103	8.100	(1.024)	4278791	300.000	310
92	Xylene (total)o	106	8.478	8.475	(1.071)	2114149	150.000	160
93	Styrene	104	8.527	8.524	(1.077)	3440137	150.000	170
94	Bromoform	173	8.537	8.534	(1.078)	872155	150.000	200(A)
* 95	1,4-Dichlorobenzene-d4	152	9.966	9.973	(1.000)	269597	25.0000	
96	Isopropylbenzene	105	8.754	8.761	(0.878)	5569269	150.000	160
97	Bromobenzene	156	9.079	9.086	(0.911)	1538667	150.000	160
98	1,1,2,2-Tetrachloroethane	83	9.178	9.184	(0.921)	1783150	150.000	170
99	4-Ethyltoluene	105	9.217	9.224	(0.925)	5363889	150.000	160
100	1,2,3-Trichloropropane	110	9.286	9.283	(0.932)	382659	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.332	(0.936)	1006555	300.000	380
102	n-Propylbenzene	91	9.118	9.125	(0.915)	7345372	150.000	160
103	2-Chlorotoluene	91	9.247	9.244	(0.928)	4837884	150.000	160
104	4-Chlorotoluene	91	9.394	9.391	(0.943)	4115799	150.000	160
105	1,3,5-Trimethylbenzene	105	9.296	9.293	(0.933)	4351074	150.000	150
106	tert-Butylbenzene	119	9.572	9.569	(0.960)	3801110	150.000	160
107	1,2,4-Trimethylbenzene	105	9.631	9.628	(0.966)	4093362	150.000	160
108	sec-Butylbenzene	105	9.720	9.726	(0.975)	5642272	150.000	160
109	4-Isopropyltoluene	119	9.848	9.855	(0.988)	4401699	150.000	160
110	1,3-Dichlorobenzene	146	9.907	9.904	(0.994)	2608994	150.000	160
111	1,4-Dichlorobenzene	146	9.986	9.983	(1.002)	2611580	150.000	150
112	1,2-Dichlorobenzene	146	10.340	10.347	(1.038)	2517058	150.000	150
113	Benzyl Chloride	126	10.193	10.200	(1.023)	432024	150.000	190
114	1,4-Diethylbenzene	119	10.173	10.170	(1.021)	2449839	150.000	160
115	n-Butylbenzene	91	10.212	10.219	(1.025)	7757079	150.000	180
118	1,2,4,5-Tetramethylbenzene	119	10.873	10.870	(1.091)	3689432	150.000	160
119	1,2-Dibromo-3-chloropropane	75	11.030	11.037	(1.107)	257180	150.000	200
120	Nitrobenzene	77	11.523	11.520	(1.156)	740901	1500.00	3800(A)
121	1,2,4-Trichlorobenzene	180	11.641	11.638	(1.168)	1176151	150.000	160
122	Hexachlorobutadiene	225	11.622	11.629	(1.166)	801927	150.000	150
123	Naphthalene	128	11.917	11.914	(1.196)	3082046	150.000	170
124	1,2,3-Trichlorobenzene	180	12.085	12.082	(1.213)	1097807	150.000	160
$ 125	Bromofluorobenzene	95	8.990	8.997	(0.902)	1687212	150.000	150

QC Flag Legend

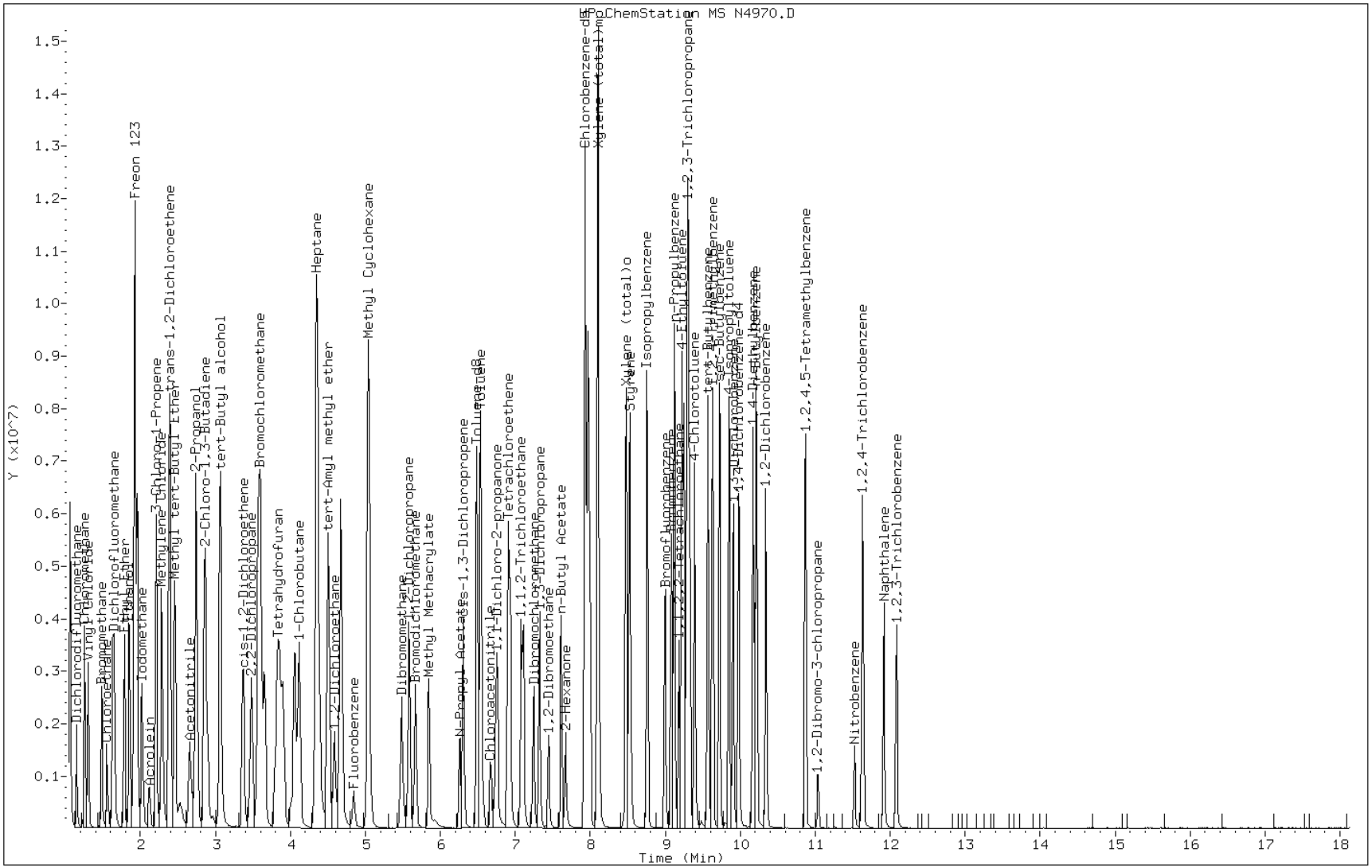
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: N4970.D

Date: 11-OCT-2007 18:16

Client ID: IC;150 Instrument: msn.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N4971.D
Lab Smp Id: IC
Inj Date : 11-OCT-2007 18:41 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N074966.b\N8260BNS.m
Meth Date : 11-Oct-2007 19:08 msn.i Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 28 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.848	4.848	(1.000)	904510	25.0000	
2 Dichlorodifluoromethane	85	1.152	1.152	(0.238)	1803535	200.000	220(A)
3 Chloromethane	50	1.261	1.261	(0.260)	3093094	200.000	200(A)
4 Vinyl Chloride	62	1.300	1.300	(0.268)	2655079	200.000	200(A)
5 Bromomethane	94	1.488	1.488	(0.307)	1887660	200.000	200
6 Chloroethane	64	1.547	1.547	(0.319)	1291622	200.000	180
7 Trichlorofluoromethane	101	1.626	1.626	(0.335)	2547447	200.000	190
8 Dichlorofluoromethane	67	1.645	1.645	(0.339)	3927726	200.000	190
9 Ethyl Ether	45	1.783	1.783	(0.368)	1712808	200.000	200(A)
10 Ethanol	45	1.852	1.852	(0.382)	993063	2000.00	1900
11 Freon 141	81	1.852	1.852	(0.382)	3870768	200.000	200(A)
12 Freon 123	67	1.921	1.921	(0.396)	631492	200.000	190
13 Trichlorotrifluoroethane	101	1.931	1.931	(0.398)	2284699	200.000	200(A)
14 1,1-Dichloroethene	96	1.921	1.921	(0.396)	1899127	200.000	200
15 Carbon Disulfide	76	1.961	1.961	(0.404)	8383209	200.000	200
16 Iodomethane	142	2.020	2.020	(0.417)	3801773	200.000	220(A)
17 Acrolein	56	2.118	2.118	(0.437)	814925	1000.00	940
18 2-Propanol	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
19 3-Chloro-1-Propene	41	2.207	2.207	(0.455)	4943601	200.000	200(A)
20 Methylene Chloride	84	2.286	2.286	(0.472)	2637883	200.000	190
21 Acetone	43	2.315	2.315	(0.478)	735114	200.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.404	2.404	(0.496)	2255660	200.000	200(A)
	23 Methyl Acetate	43	2.384	2.384	(0.492)	10338432	200.000	190
	24 Methyl tert-Butyl Ether	73	2.463	2.463	(0.508)	6347460	200.000	210(A)
	25 tert-Butyl alcohol	59	3.064	3.064	(0.632)	7639737	1000.00	1000(A)
	26 Acetonitrile	41	2.660	2.660	(0.549)	3273551	2000.00	2100(A)
	27 Isopropyl ether	45	2.739	2.739	(0.565)	10131763	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.632)	7639737	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.857	2.857	(0.589)	1924198	200.000	200(A)
	30 Acrylonitrile	53	2.897	2.897	(0.598)	1845897	400.000	420(A)
	31 1,1-Dichloroethane	63	2.867	2.867	(0.591)	4399219	200.000	200(A)
	32 Vinyl Acetate	43	3.064	3.064	(0.632)	4499710	200.000	160
	33 cis-1,2-Dichloroethene	96	3.370	3.370	(0.695)	2473066	200.000	210(A)
	34 2,2-Dichloropropane	77	3.478	3.478	(0.717)	3367606	200.000	200(A)
	35 Bromochloromethane	128	3.577	3.577	(0.738)	1124672	200.000	210(A)
	36 1-Bromopropane	43	3.567	3.567	(0.736)	4481786	200.000	190
	37 Cyclohexane	84	3.606	3.606	(0.744)	3878033	200.000	190
	38 Chloroform	83	3.656	3.656	(0.754)	4517967	200.000	210(A)
	39 Ethyl Acetate	43	3.567	3.567	(0.736)	4481786	400.000	390
	40 Methyl Acrylate	55	3.794	3.794	(0.783)	1921331	200.000	230(A)
$	41 Dibromofluoromethane	111	3.863	3.863	(0.797)	2178291	200.000	210(A)
	42 Tetrahydrofuran	42	3.843	3.843	(0.793)	1731361	400.000	390
	43 Carbon Tetrachloride	117	3.833	3.833	(0.791)	2437435	200.000	200
	44 1,1,1-Trichloroethane	97	3.902	3.902	(0.805)	3087610	200.000	200(A)
	45 2-Butanone	43	4.010	4.010	(0.827)	1099384	200.000	250(A)
	46 1,1-Dichloropropene	75	4.060	4.060	(0.837)	3315657	200.000	200
	47 tert-Amyl methyl ether	73	4.503	4.503	(0.929)	6595103	200.000	210(A)
	48 tert-Butyl formate	57	3.064	3.064	(0.632)	2269668	200.000	210(A)
	49 1-Chlorobutane	56	4.119	4.119	(0.850)	4937085	200.000	200
	50 Heptane	43	4.346	4.346	(0.896)	4383880	200.000	190
	51 Propionitrile	54	4.355	4.355	(0.898)	2975952	2000.00	2000(A)
	52 Benzene	78	4.355	4.355	(0.898)	9435100	200.000	200
	53 2-Methyl-2-Propenenitrile	41	4.385	4.385	(0.904)	1992779	200.000	240(A)
	54 Isobutyl alcohol	42	3.843	3.843	(0.793)	1731361	2000.00	2000
$	55 1,2-Dichloroethane-d4	65	4.513	4.513	(0.931)	2140218	200.000	200(A)
	56 1,2-Dichloroethane	62	4.592	4.592	(0.947)	2511087	200.000	210(A)
	59 Methyl Cyclohexane	83	5.035	5.035	(1.039)	4276502	200.000	200
	60 Trichloroethene	130	5.045	5.045	(1.041)	2156351	200.000	200
	61 Isopropyl Acetate	43	4.503	4.503	(0.929)	2475114	400.000	460(A)
	62 N-Butanol	56	5.035	5.035	(1.039)	1099196	2000.00	1900
	63 Dibromomethane	93	5.489	5.489	(1.132)	1359169	200.000	210(A)
	64 1,2-Dichloropropane	63	5.587	5.587	(1.152)	2420491	200.000	210(A)
	65 Bromodichloromethane	83	5.666	5.666	(1.169)	2981828	200.000	220(A)
	66 Methyl Methacrylate	69	5.844	5.844	(1.205)	1741201	400.000	450(A)
	67 1,4-Dioxane	58	5.932	5.932	(1.224)	155490	2000.00	2000
	68 N-Propyl Acetate	43	6.257	6.257	(1.291)	951719	400.000	390
	69 2-Chloroethylvinylether	63	6.257	6.257	(1.291)	1137970	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.307	6.307	(1.301)	3575740	200.000	220(A)
	71 Chloroacetonitrile	48	6.671	6.671	(1.376)	834276	4000.00	5100(A)
	72 2-Nitropropane	41	6.730	6.730	(1.388)	1036162	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.431)	2993084	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.075	7.075	(1.459)	1724179	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.923	7.923	(1.000)	564513	25.0000	
	76 Toluene	91	6.533	6.533	(0.825)	8692428	200.000	190
$	77 Toluene-d8	98	6.484	6.484	(0.818)	7072312	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	6709246	1000.00	980
79	4-Methyl-2-Pentanone	43	6.898	6.898	(0.871)	2557235	200.000	180
80	Tetrachloroethene	164	6.908	6.908	(0.872)	1546369	200.000	170
81	Ethyl Methacrylate	69	7.105	7.105	(0.897)	2520247	200.000	210(A)
82	Dibromochloromethane	129	7.243	7.243	(0.914)	2038302	200.000	220(A)
83	1,3-Dichloropropane	76	7.322	7.322	(0.924)	3293869	200.000	210(A)
84	1,2-Dibromoethane	107	7.450	7.450	(0.940)	1735045	200.000	210(A)
85	n-Butyl Acetate	56	7.608	7.608	(0.960)	1336012	200.000	190
86	2-Hexanone	43	7.667	7.667	(0.968)	1824060	200.000	170
87	1-Chlorohexane	91	7.933	7.933	(1.001)	2762841	200.000	180
88	Chlorobenzene	112	7.933	7.933	(1.001)	4553205	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.992	7.992	(1.009)	1874919	200.000	210(A)
90	Ethylbenzene	106	7.972	7.972	(1.006)	2376807	200.000	180
91	Xylene (total)mp	106	8.100	8.100	(1.022)	5686982	400.000	360
92	Xylene (total)o	106	8.475	8.475	(1.070)	2787231	200.000	190
93	Styrene	104	8.524	8.524	(1.076)	4648627	200.000	200
94	Bromoform	173	8.534	8.534	(1.077)	1257088	200.000	240(A)
* 95	1,4-Dichlorobenzene-d4	152	9.973	9.973	(1.000)	294236	25.0000	
96	Isopropylbenzene	105	8.761	8.761	(0.878)	7160841	200.000	180
97	Bromobenzene	156	9.086	9.086	(0.911)	2064793	200.000	200
98	1,1,2,2-Tetrachloroethane	83	9.184	9.184	(0.921)	2468898	200.000	210(A)
99	4-Ethyltoluene	105	9.224	9.224	(0.925)	6473090	200.000	170
100	1,2,3-Trichloropropane	110	9.283	9.283	(0.931)	531458	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.332	9.332	(0.936)	1320698	400.000	430(A)
102	n-Propylbenzene	91	9.125	9.125	(0.915)	9013012	200.000	180
103	2-Chlorotoluene	91	9.244	9.244	(0.927)	6262905	200.000	190
104	4-Chlorotoluene	91	9.391	9.391	(0.942)	5226329	200.000	180
105	1,3,5-Trimethylbenzene	105	9.293	9.293	(0.932)	5371781	200.000	170
106	tert-Butylbenzene	119	9.569	9.569	(0.959)	4790085	200.000	180
107	1,2,4-Trimethylbenzene	105	9.628	9.628	(0.965)	5066672	200.000	180
108	sec-Butylbenzene	105	9.726	9.726	(0.975)	6756717	200.000	170
109	4-Isopropyltoluene	119	9.855	9.855	(0.988)	5182081	200.000	170
110	1,3-Dichlorobenzene	146	9.904	9.904	(0.993)	3321275	200.000	180
111	1,4-Dichlorobenzene	146	9.983	9.983	(1.001)	3329345	200.000	180
112	1,2-Dichlorobenzene	146	10.347	10.347	(1.038)	3316639	200.000	180
113	Benzyl Chloride	126	10.200	10.200	(1.023)	598728	200.000	230(A)
114	1,4-Diethylbenzene	119	10.170	10.170	(1.020)	2791838	200.000	160
115	n-Butylbenzene	91	10.219	10.219	(1.025)	9282588	200.000	190
118	1,2,4,5-Tetramethylbenzene	119	10.870	10.870	(1.090)	4420113	200.000	170
119	1,2-Dibromo-3-chloropropane	75	11.037	11.037	(1.107)	341024	200.000	220(A)
120	Nitrobenzene	77	11.520	11.520	(1.155)	1148428	2000.00	4100(A)
121	1,2,4-Trichlorobenzene	180	11.638	11.638	(1.167)	1458102	200.000	180
122	Hexachlorobutadiene	225	11.629	11.629	(1.166)	842952	200.000	150
123	Naphthalene	128	11.914	11.914	(1.195)	4027487	200.000	200
124	1,2,3-Trichlorobenzene	180	12.082	12.082	(1.211)	1412846	200.000	190
$ 125	Bromofluorobenzene	95	8.997	8.997	(0.902)	2284573	200.000	190

QC Flag Legend

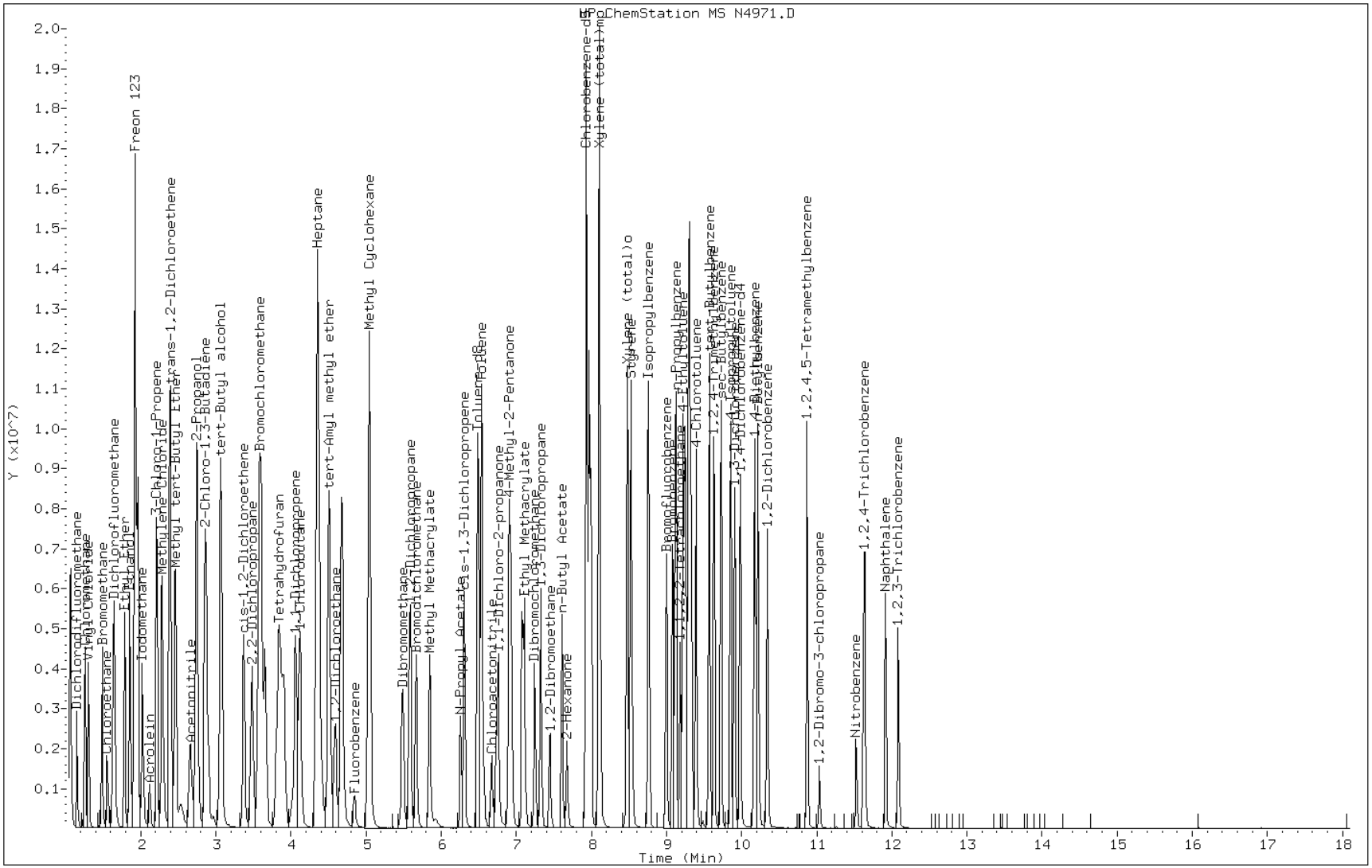
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: N4971.D

Date: 11-OCT-2007 18:41

Client ID: IC;200 Instrument: msn.i

Sample Info: IC;200 Operator: D. HUMBERT



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1569	0.1338		43.0	50.0	-14.7	30.0
Chloromethane	Ave	0.2237	0.2602	0.1000	58.0	50.0	16.3	30.0
Vinyl chloride	Ave	0.2473	0.2695		54.0	50.0	9.0	20.0
Bromomethane	Ave	0.0659	0.0617		47.0	50.0	-6.5	30.0
Chloroethane	Ave	0.1557	0.1662		53.0	50.0	6.8	30.0
Trichlorofluoromethane	Ave	0.2927	0.2961		51.0	50.0	1.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5486						
Dichlorofluoromethane	Ave	0.5795	0.5279		46.0	50.0	-8.9	30.0
Ethyl ether	Ave	0.2082	0.2353		56.0	50.0	13.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4500	0.4055		45.0	50.0	-9.9	30.0
Ethanol	Ave	0.0165	0.0163		500	500	-1.0	30.0
1,1-Dichloroethene	Ave	0.2276	0.2080		46.0	50.0	-8.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2776	0.2617		47.0	50.0	-5.7	30.0
Carbon disulfide	Ave	1.1899	1.0180		43.0	50.0	-14.5	30.0
Iodomethane	Ave	0.3740	0.2074		28.0	50.0	-44.5*	30.0
Isopropyl alcohol	Ave	0.0141	0.0135		38.0	50.0	-4.2	30.0
Acrolein	Ave	0.1059	0.1075		250	250	1.5	30.0
3-Chloro-1-propene	Ave	0.5317	0.5300		50.0	50.0	-0.3	30.0
Methylene Chloride	Ave	0.3075	0.2891		47.0	50.0	-6.0	30.0
Acetone	Ave	0.1388	0.1437		52.0	50.0	3.5	30.0
Methyl acetate	Ave	1.5218	1.7858		59.0	50.0	17.3	30.0
trans-1,2-Dichloroethene	Ave	0.2933	0.2622		45.0	50.0	-10.6	30.0
Methyl tert-butyl ether	Ave	1.0306	1.0188		49.0	50.0	-1.1	30.0
2-Methyl-2-propanol	Ave	0.0452	0.0480		270	250	6.2	30.0
Acetonitrile	Ave	0.0978	0.1112		570	500	13.6	30.0
Isopropyl ether	Ave	1.0856	1.1612		53.0	50.0	7.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2117	0.2030		48.0	50.0	-4.1	30.0
1,1-Dichloroethane	Ave	0.6157	0.6394	0.1000	52.0	50.0	3.9	30.0
Acrylonitrile	Ave	0.1598	0.1765		110	100	10.5	30.0
Vinyl acetate	Ave	1.1382	1.4333		63.0	50.0	25.9	30.0
Tert-butyl ethyl ether	Ave	1.0514	1.1460		55.0	50.0	9.0	30.0
tert-Butyl Formate	Ave	0.3685	0.3454		47.0	50.0	-6.3	30.0
cis-1,2-Dichloroethene	Ave	0.3066	0.2825		46.0	50.0	-7.9	30.0
2,2-Dichloropropane	Ave	0.4664	0.4388		47.0	50.0	-5.9	30.0
1-Bromopropane	Ave	0.5369	0.4889		46.0	50.0	-8.9	30.0
Chlorobromomethane	Ave	0.2435	0.2233		46.0	50.0	-8.3	30.0
Methyl acrylate	Ave	0.3549	0.1735		24.0	50.0	-51.1*	30.0
Cyclohexane	Ave	0.3798	0.3353		44.0	50.0	-11.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5603	0.5114		46.0	50.0	-8.7	20.0
Carbon tetrachloride	Ave	0.4798	0.4241		44.0	50.0	-11.6	30.0
Ethyl acetate	Ave	0.0298	0.0296		99.0	100	-0.7	30.0
Tetrahydrofuran	Ave	0.1259	0.1259		100	100	0.0	30.0
1,1,1-Trichloroethane	Ave	0.3927	0.3714		47.0	50.0	-5.4	30.0
2-Butanone (MEK)	Ave	0.1930	0.2259		59.0	50.0	17.1	30.0
1,1-Dichloropropene	Ave	0.4467	0.4139		46.0	50.0	-7.4	30.0
1-Chlorobutane	Ave	0.6271	0.5877		47.0	50.0	-6.3	30.0
Propionitrile	Ave	0.0511	0.0599		590	500	17.1	30.0
Benzene	Ave	1.2450	1.1404		46.0	50.0	-8.4	30.0
n-Heptane	Ave	0.2780	0.2382		43.0	50.0	-14.3	30.0
Methacrylonitrile	Ave	0.4539	0.4069		45.0	50.0	-10.4	30.0
Tert-amyl methyl ether	Ave	1.0343	1.0542		51.0	50.0	1.9	30.0
1,2-Dichloroethane	Ave	0.3983	0.4166		52.0	50.0	4.6	30.0
Isobutyl alcohol	Ave	0.0238	0.0238		500	500	0.1	30.0
Isopropyl acetate	Ave	0.0141	0.0101		72.0	100	-28.2	30.0
Methylcyclohexane	Ave	0.3451	0.2805		41.0	50.0	-18.7	30.0
Trichloroethene	Ave	0.4301	0.3826		44.0	50.0	-11.0	30.0
n-Butanol	Ave	0.0123	0.0110		450	500	-10.6	30.0
Dibromomethane	Ave	0.1886	0.1894		50.0	50.0	0.4	30.0
1,2-Dichloropropane	Ave	0.3552	0.3690		52.0	50.0	3.9	20.0
Dichlorobromomethane	Ave	0.4006	0.3711		46.0	50.0	-7.4	30.0
Methyl methacrylate	Ave	0.1610	0.3298		100	50.0	105.0*	30.0
1,4-Dioxane	Ave	0.0085	0.0051		300	500	-40.6*	30.0
2-Chloroethyl vinyl ether	Ave	0.3079	0.2617		43.0	50.0	-15.0	30.0
n-Propyl acetate	Ave	0.1036	0.0942		91.0	100	-9.0	30.0
cis-1,3-Dichloropropene	Ave	0.5477	0.5273		48.0	50.0	-3.7	30.0
Toluene	Ave	0.9981	0.9177		46.0	50.0	-8.1	20.0
Chloroacetonitrile	Ave	0.0123	0.0157		640	500	27.3	30.0
2-Nitropropane	Ave	0.0936	0.0937		100	100	0.1	30.0
1,1-Dichloroacetone	Ave	0.1753	0.2015		290	250	14.9	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3388	0.3880		57.0	50.0	14.5	30.0
Tetrachloroethene	Ave	0.2102	0.1774		42.0	50.0	-15.6	30.0
trans-1,3-Dichloropropene	Ave	0.4873	0.5083		52.0	50.0	4.3	30.0
1,1,2-Trichloroethane	Ave	0.2537	0.2470		49.0	50.0	-2.7	30.0
Ethyl methacrylate	Ave	0.4944	0.5018		51.0	50.0	1.5	30.0
Chlorodibromomethane	Ave	0.4199	0.3871		46.0	50.0	-7.8	30.0
1,3-Dichloropropane	Ave	0.5008	0.5004		50.0	50.0	0.1	30.0
Ethylene Dibromide	Ave	0.3081	0.3127		51.0	50.0	1.5	30.0
n-Butyl acetate	Ave	0.2281	0.2585		57.0	50.0	13.3	30.0
2-Hexanone	Ave	0.2509	0.2831		56.0	50.0	12.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSL Calibration Date: 11/06/2007 Time: 8:58

Lab File ID: L2039.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10886/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3233	0.3220		50.0	50.0	-0.4	30.0
Chlorobenzene	Ave	0.7986	0.7742	0.3000	48.0	50.0	-3.1	30.0
Ethylbenzene	Ave	0.3613	0.3501		48.0	50.0	-3.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3356	0.3055		46.0	50.0	-9.0	30.0
m-Xylene & p-Xylene	Ave	0.4403	0.4178		95.0	100	-5.1	30.0
o-Xylene	Ave	0.4415	0.4067		46.0	50.0	-7.9	30.0
Styrene	Ave	0.7283	0.6929		48.0	50.0	-4.9	30.0
Bromoform	Ave	0.2221	0.2107	0.1000	47.0	50.0	-5.2	30.0
Isopropylbenzene	Ave	2.5721	2.4794		48.0	50.0	-3.6	30.0
Bromobenzene	Ave	0.7378	0.6494		44.0	50.0	-12.0	30.0
N-Propylbenzene	Ave	2.5728	2.4650		48.0	50.0	-4.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8712	0.8870	0.3000	51.0	50.0	1.8	30.0
4-Ethyltoluene	Ave	2.4636	2.3954		49.0	50.0	-2.8	30.0
2-Chlorotoluene	Ave	1.9430	1.8894		49.0	50.0	-2.8	30.0
1,2,3-Trichloropropane	Ave	0.2813	0.3087		55.0	50.0	9.7	30.0
1,3,5-Trimethylbenzene	Ave	2.0497	1.9681		48.0	50.0	-4.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1276	0.1687		130	100	32.2*	30.0
4-Chlorotoluene	Ave	1.7745	1.6762		47.0	50.0	-5.5	30.0
tert-Butylbenzene	Ave	1.9832	1.8162		46.0	50.0	-8.4	30.0
1,2,4-Trimethylbenzene	Ave	2.0544	1.9618		48.0	50.0	-4.5	30.0
sec-Butylbenzene	Ave	2.0705	1.9310		47.0	50.0	-6.7	30.0
4-Isopropyltoluene	Ave	2.2836	2.1164		46.0	50.0	-7.3	30.0
1,3-Dichlorobenzene	Ave	1.2807	1.1108		43.0	50.0	-13.3	30.0
1,4-Dichlorobenzene	Ave	1.2750	1.1660		46.0	50.0	-8.5	30.0
p-Diethylbenzene	Ave	0.5128	0.4584		45.0	50.0	-10.6	30.0
Benzyl chloride	Ave	0.3741	0.4243		57.0	50.0	13.4	30.0
n-Butylbenzene	Ave	2.5380	2.7050		53.0	50.0	6.6	30.0
1,2-Dichlorobenzene	Ave	1.2667	1.1012		43.0	50.0	-13.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8113	0.7320		45.0	50.0	-9.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1566	0.1798		57.0	50.0	14.8	30.0
Nitrobenzene	Ave	0.0421	0.0381		450	500	-9.5	30.0
Hexachlorobutadiene	Ave	0.3006	0.2095		35.0	50.0	-30.3*	30.0
1,2,4-Trichlorobenzene	Ave	0.5293	0.5321		50.0	50.0	0.5	30.0
Naphthalene	Ave	1.7854	1.9536		55.0	50.0	9.4	30.0
1,2,3-Trichlorobenzene	Ave	0.4885	0.4858		50.0	50.0	-0.6	30.0
1,2-Dichloroethene, Total	Ave	0.2499	0.2723		91.0	100	9.0	30.0
Xylenes, Total	Ave	0.3672	0.4141		140	150	12.8	30.0
Dibromofluoromethane	Ave	0.3576	0.2610		18.0	25.0	-27.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3370	0.2772		21.0	25.0	-17.7	30.0
Toluene-d8 (Surr)	Ave	0.8576	0.6417		19.0	25.0	-25.2	30.0
4-Bromofluorobenzene	Ave	0.8366	0.6108		18.0	25.0	-27.0	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2039.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 06-NOV-2007 08:58 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : :   ;;; ; 8260 ; 1; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.916	4.916	(1.000)	172933	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.235)	46276	50.0000	43
3	Chloromethane	50	1.275	1.275	(0.260)	89990	50.0000	58
4	Vinyl Chloride	62	1.305	1.305	(0.266)	93198	50.0000	54
5	Bromomethane	94	1.482	1.482	(0.302)	21331	50.0000	47
6	Chloroethane	64	1.561	1.561	(0.318)	57486	50.0000	53
7	Trichlorofluoromethane	101	1.639	1.639	(0.334)	102406	50.0000	50
8	Dichlorofluoromethane	67	1.659	1.659	(0.338)	182566	50.0000	46
9	Ethyl Ether	45	1.807	1.807	(0.368)	81370	50.0000	56
10	Ethanol	45	1.866	1.866	(0.380)	56340	500.000	500
11	Freon 141	81	1.866	1.866	(0.380)	140255	50.0000	45
12	Freon 123a	67	1.659	1.659	(0.338)	182566	50.0000	48
13	Trichlorotrifluoroethane	101	1.954	1.954	(0.398)	90501	50.0000	47
14	1,1-Dichloroethene	96	1.944	1.944	(0.396)	71941	50.0000	46
15	Carbon Disulfide	76	1.984	1.984	(0.404)	352077	50.0000	43
16	Iodomethane	142	2.043	2.043	(0.416)	71732	50.0000	28
17	Acrolein	56	2.141	2.141	(0.436)	185830	250.000	250
18	2-Propanol	45	2.072	2.072	(0.422)	4662	50.0000	38(M)
19	3-Chloro-1-Propene	41	2.240	2.240	(0.456)	183323	50.0000	50
20	Methylene Chloride	84	2.308	2.308	(0.470)	99997	50.0000	47
21	Acetone	43	2.328	2.328	(0.474)	49716	50.0000	52
22	trans-1,2-Dichloroethene	96	2.436	2.436	(0.496)	90689	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.417	2.417	(0.492)	617651	50.0000	59
	24 Methyl tert-Butyl Ether	73	2.495	2.495	(0.508)	352358	50.0000	49
	25 tert-Butyl alcohol	59	2.535	2.535	(0.516)	82960	250.000	260
	26 Acetonitrile	41	2.672	2.672	(0.544)	384461	500.000	570
	27 Isopropyl ether	45	2.791	2.791	(0.568)	401619	50.0000	53
	28 tert-Butyl ethyl ether	59	3.125	3.125	(0.636)	396365	50.0000	54
	29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.590)	70215	50.0000	48
	30 Acrylonitrile	53	2.928	2.928	(0.596)	122116	100.000	110
	31 1,1-Dichloroethane	63	2.909	2.909	(0.592)	221159	50.0000	52
	32 Vinyl Acetate	43	3.115	3.115	(0.634)	495729	50.0000	63
	33 cis-1,2-Dichloroethene	96	3.420	3.420	(0.696)	97693	50.0000	46
	34 2,2-Dichloropropane	77	3.538	3.538	(0.720)	151779	50.0000	47
	35 Bromochloromethane	128	3.637	3.637	(0.740)	77226	50.0000	46
	36 1-Bromopropane	43	3.627	3.627	(0.738)	169096	50.0000	46
	37 Cyclohexane	84	3.676	3.676	(0.748)	115971	50.0000	44
	38 Chloroform	83	3.715	3.715	(0.756)	176889	50.0000	46
	39 Ethyl Acetate	43	3.922	3.922	(0.798)	20465	100.000	99
	40 Methyl Acrylate	55	3.666	3.666	(0.746)	60018	50.0000	24
$	41 Dibromofluoromethane	111	3.932	3.932	(0.800)	45129	25.0000	18
	42 Tetrahydrofuran	42	3.932	3.932	(0.800)	87071	100.000	100
	43 Carbon Tetrachloride	117	3.912	3.912	(0.796)	146681	50.0000	44
	44 1,1,1-Trichloroethane	97	3.971	3.971	(0.808)	128456	50.0000	47
	45 2-Butanone	43	4.079	4.079	(0.830)	78142	50.0000	58
	46 1,1-Dichloropropene	75	4.138	4.138	(0.842)	143146	50.0000	46
	47 tert-Amyl methyl ether	73	4.581	4.581	(0.932)	364596	50.0000	51
	48 tert-Butyl formate	57	3.125	3.125	(0.636)	119459	50.0000	47
	49 1-Chlorobutane	56	4.197	4.197	(0.854)	203281	50.0000	47
	50 Heptane	43	4.424	4.424	(0.900)	82372	50.0000	43
	51 Propionitrile	54	4.414	4.414	(0.898)	207052	500.000	580
	52 Benzene	78	4.424	4.424	(0.900)	394433	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.443	4.443	(0.904)	140722	50.0000	45
	54 Isobutyl alcohol	42	4.689	4.689	(0.954)	82253	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.581	4.581	(0.932)	47936	25.0000	20
	56 1,2-Dichloroethane	62	4.660	4.660	(0.948)	144100	50.0000	52
	59 Methyl Cyclohexane	83	5.103	5.103	(1.038)	97001	50.0000	41
	60 Trichloroethene	130	5.113	5.113	(1.040)	132343	50.0000	44
	61 Isopropyl Acetate	43	5.103	5.103	(1.038)	6987	100.000	72
	62 N-Butanol	56	5.486	5.486	(1.116)	38029	500.000	450
	63 Dibromomethane	93	5.545	5.545	(1.128)	65506	50.0000	50
	64 1,2-Dichloropropane	63	5.644	5.644	(1.148)	127622	50.0000	52
	65 Bromodichloromethane	83	5.723	5.723	(1.164)	128352	50.0000	46
	66 Methyl Methacrylate	69	5.900	5.900	(1.200)	114063	100.000	100
	67 1,4-Dioxane	58	5.939	5.939	(1.208)	17533	500.000	300(M)
	68 N-Propyl Acetate	43	6.303	6.303	(1.282)	65159	100.000	91
	69 2-Chloroethylvinylether	63	6.303	6.303	(1.282)	90521	50.0000	42
	70 cis-1,3-Dichloropropene	75	6.362	6.362	(1.294)	182362	50.0000	48
	71 Chloroacetonitrile	48	6.697	6.697	(1.362)	54194	500.000	640
	72 2-Nitropropane	41	6.775	6.775	(1.378)	64796	100.000	100
	73 trans-1,3-Dichloropropene	75	6.982	6.982	(1.420)	175794	50.0000	52
	74 1,1,2-Trichloroethane	97	7.130	7.130	(1.450)	85421	50.0000	49
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	184601	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	338825	50.0000	46
$	77 Toluene-d8	98	6.539	6.539	(0.821)	118461	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	371956	250.000	290

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	143251	50.0000	57
80	Tetrachloroethene	164	6.962	6.962	(0.874)	65496	50.0000	42
81	Ethyl Methacrylate	69	7.149	7.149	(0.897)	185268	50.0000	51
82	Dibromochloromethane	129	7.297	7.297	(0.916)	142907	50.0000	46
83	1,3-Dichloropropane	76	7.375	7.375	(0.926)	184734	50.0000	50
84	1,2-Dibromoethane	107	7.494	7.494	(0.941)	115444	50.0000	51
85	n-Butyl Acetate	56	7.651	7.651	(0.960)	95437	50.0000	57
86	2-Hexanone	43	7.710	7.710	(0.968)	104533	50.0000	56
87	1-Chlorohexane	91	7.976	7.976	(1.001)	118896	50.0000	50
88	Chlorobenzene	112	7.985	7.985	(1.002)	285830	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	8.045	8.045	(1.010)	112790	50.0000	46
90	Ethylbenzene	106	8.015	8.015	(1.006)	129248	50.0000	48
91	Xylene (total)mp	106	8.143	8.143	(1.022)	308521	100.000	95
92	Xylene (total)o	106	8.527	8.527	(1.070)	150161	50.0000	46
93	Styrene	104	8.576	8.576	(1.077)	255828	50.0000	48
94	Bromoform	173	8.596	8.596	(1.079)	77778	50.0000	47
* 95	1,4-Dichlorobenzene-d4	152	10.022	10.022	(1.000)	69812	25.0000	
96	Isopropylbenzene	105	8.802	8.802	(0.878)	346189	50.0000	48
97	Bromobenzene	156	9.137	9.137	(0.912)	90668	50.0000	44
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.920)	123850	50.0000	51
99	4-Ethyltoluene	105	9.265	9.265	(0.924)	334461	50.0000	49
100	1,2,3-Trichloropropane	110	9.333	9.333	(0.931)	43104	50.0000	55
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	47109	100.000	130
102	n-Propylbenzene	91	9.166	9.166	(0.915)	344167	50.0000	48
103	2-Chlorotoluene	91	9.294	9.294	(0.927)	263802	50.0000	49
104	4-Chlorotoluene	91	9.442	9.442	(0.942)	234037	50.0000	47
105	1,3,5-Trimethylbenzene	105	9.343	9.343	(0.932)	274798	50.0000	48
106	tert-Butylbenzene	119	9.619	9.619	(0.960)	253587	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	273915	50.0000	48
108	sec-Butylbenzene	105	9.766	9.766	(0.974)	269615	50.0000	47
109	4-Isopropyltoluene	119	9.894	9.894	(0.987)	295498	50.0000	46
110	1,3-Dichlorobenzene	146	9.953	9.953	(0.993)	155095	50.0000	43
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.001)	162801	50.0000	46
112	1,2-Dichlorobenzene	146	10.396	10.396	(1.037)	153752	50.0000	43
113	Benzyl Chloride	126	10.248	10.248	(1.023)	59246	50.0000	57
114	1,4-Diethylbenzene	119	10.219	10.219	(2.079)	158533	50.0000	45
115	n-Butylbenzene	91	10.248	10.248	(1.023)	377689	50.0000	53
118	1,2,4,5-Tetramethylbenzene	119	10.918	10.918	(2.221)	253176	50.0000	45
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	25099	50.0000	57
120	Nitrobenzene	77	11.577	11.577	(1.155)	53253	500.000	450
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	74299	50.0000	50
122	Hexachlorobutadiene	225	11.685	11.685	(1.166)	29251	50.0000	35
123	Naphthalene	128	11.970	11.970	(1.194)	272766	50.0000	55
124	1,2,3-Trichlorobenzene	180	12.147	12.147	(1.212)	67824	50.0000	50
$ 125	Bromofluorobenzene	95	9.048	9.048	(0.903)	42642	25.0000	18
M 126	1,2-Dichloroethene (total)	100				188382	100.000	91
M 127	Xylene (total)	100				458682	150.000	140

QC Flag Legend

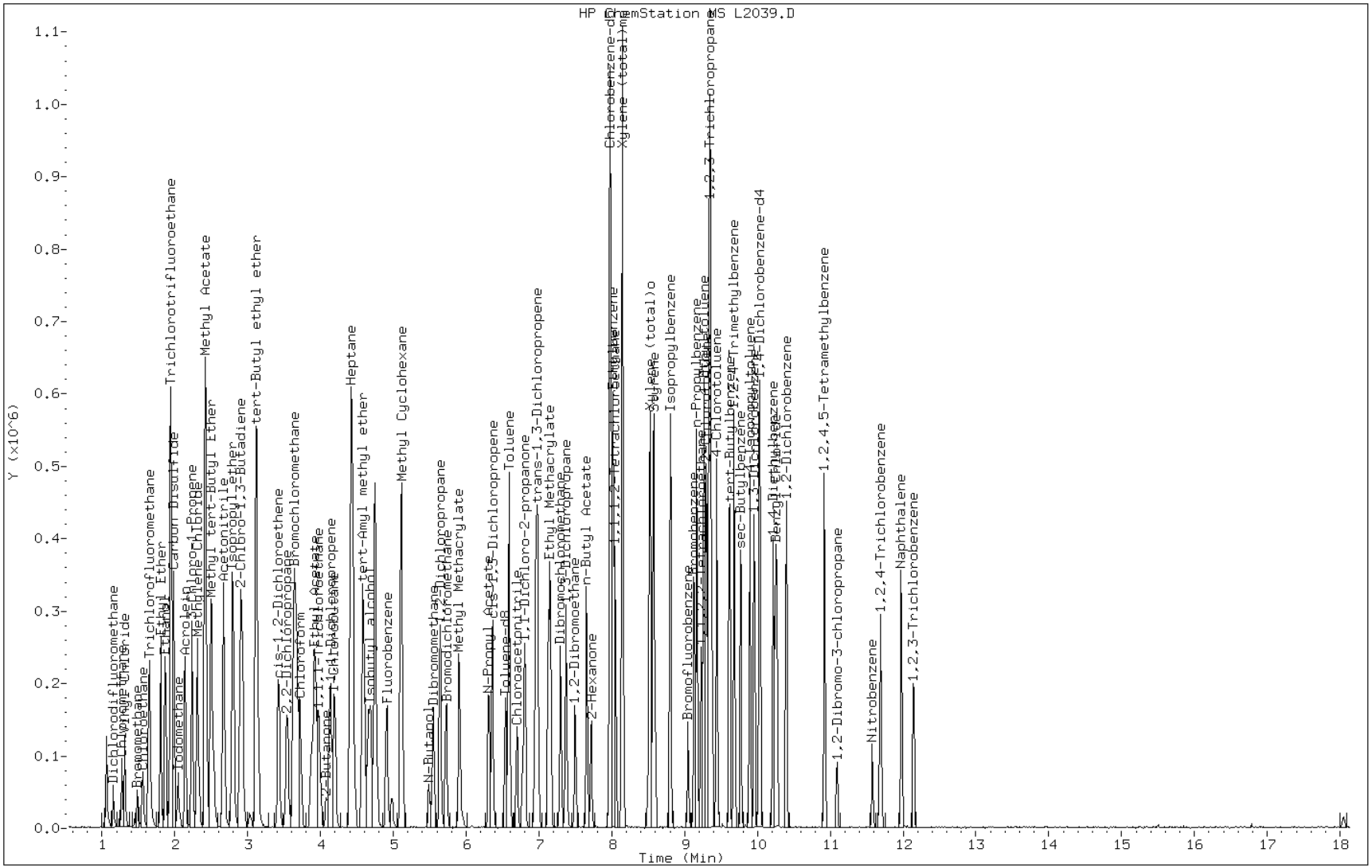
M - Compound response manually integrated.

Data File: L2039.D

Date: 06-NOV-2007 08:58

Client ID: CCVIS Instrument: msl.i

Sample Info: CCVIS Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L2039.D
Inj. Date and Time: 06-NOV-2007 08:58
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/13/2007

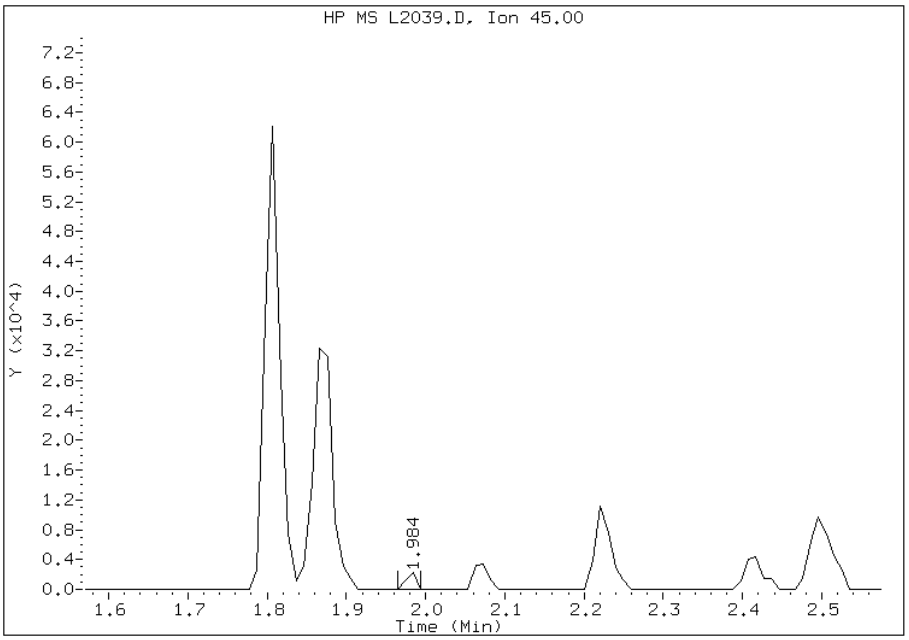
Processing Integration Results

RT: 1.98

Response: 2001

Amount: 16

Conc: 16



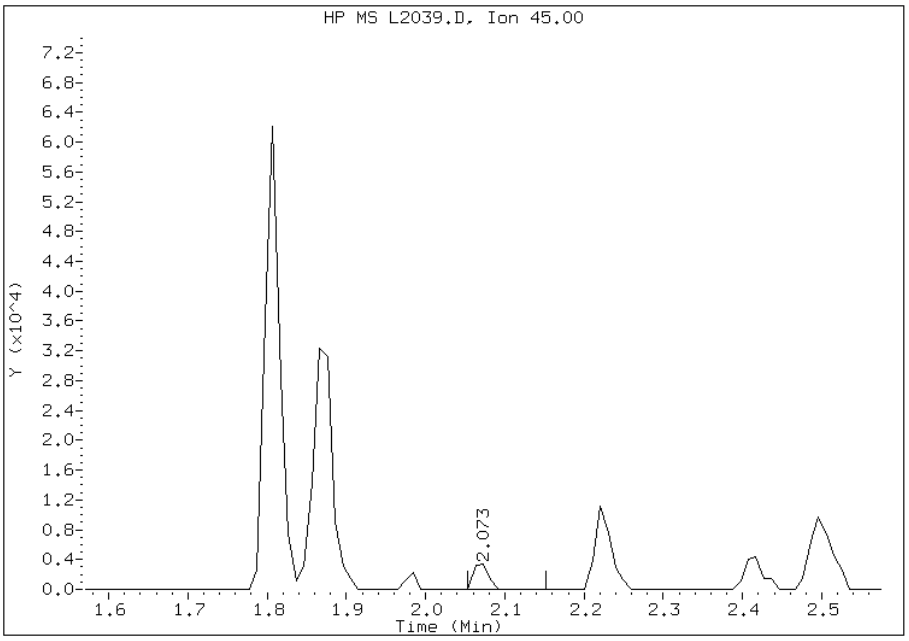
Manual Integration Results

RT: 2.07

Response: 4662

Amount: 38

Conc: 38



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2039.D
Inj. Date and Time: 06-NOV-2007 08:58
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 11/13/2007

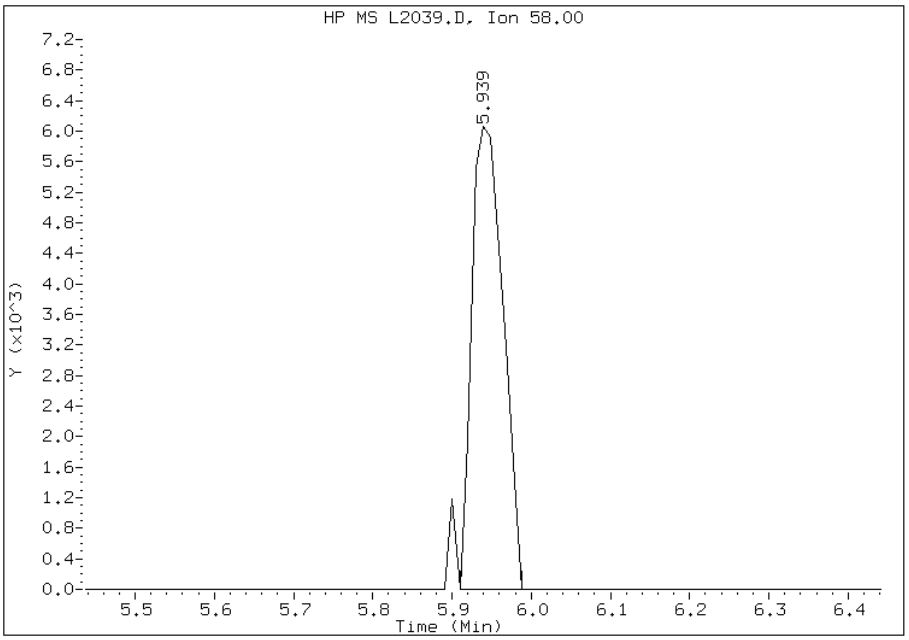
Processing Integration Results

RT: 5.94

Response: 16838

Amount: 285

Conc: 285



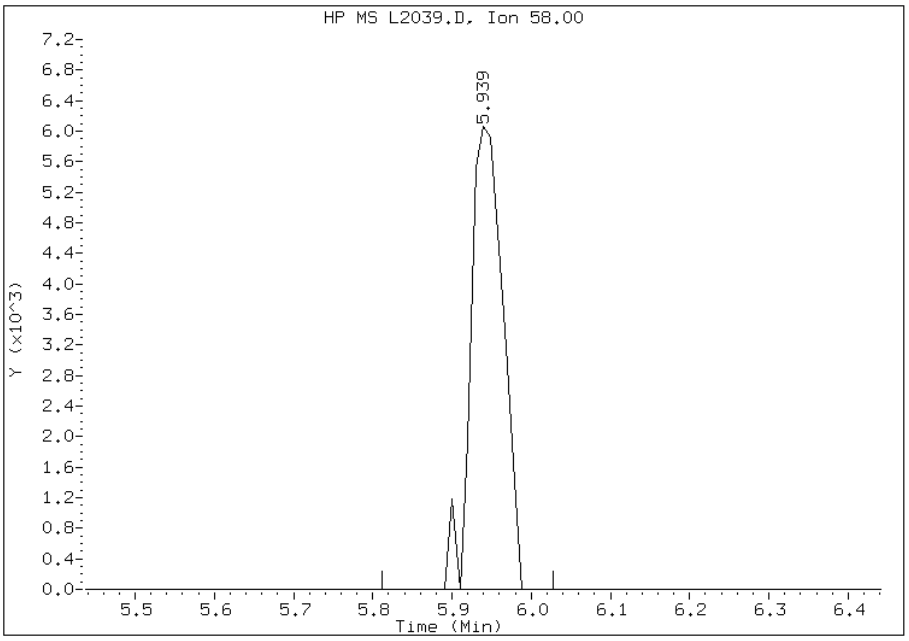
Manual Integration Results

RT: 5.94

Response: 17533

Amount: 297

Conc: 297



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSN Calibration Date: 10/30/2007 Time: 9:28

Lab File ID: N5513.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10714/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.2346	0.2913		62.0	50.0	24.1	30.0
Chloromethane	Ave	0.4266	0.4944	0.1000	58.0	50.0	15.9	30.0
Vinyl chloride	Ave	0.3626	0.4026		56.0	50.0	11.1	20.0
Bromomethane	Ave	0.2660	0.2695		51.0	50.0	1.3	30.0
Chloroethane	Ave	0.1934	0.2322		60.0	50.0	20.0	30.0
Trichlorofluoromethane	Ave	0.3636	0.3773		52.0	50.0	3.8	30.0
Dichlorofluoromethane	Ave	0.5650	0.6006		53.0	50.0	6.3	30.0
Ethyl ether	Ave	0.2314	0.2287		49.0	50.0	-1.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5298	0.5230		49.0	50.0	-1.3	30.0
Ethanol	Ave	0.0144	0.0143		500	500	-0.2	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0913	0.0834		46.0	50.0	-8.6	30.0
1,1-Dichloroethene	Ave	0.2625	0.2559		49.0	50.0	-2.5	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3120	0.3088		49.0	50.0	-1.0	30.0
Carbon disulfide	Ave	1.1640	1.2064		52.0	50.0	3.6	30.0
Iodomethane	Ave	0.4860	0.4729		49.0	50.0	-2.7	30.0
Acrolein	Ave	0.0237	0.0304		320	250	28.2	30.0
3-Chloro-1-propene	Ave	0.6717	0.7038		52.0	50.0	4.8	30.0
Methylene Chloride	Ave	0.3748	0.3680		49.0	50.0	-1.8	30.0
Acetone	Ave	0.1602	0.1260		39.0	50.0	-21.4	30.0
Methyl acetate	Ave	1.4932	1.7358		58.0	50.0	16.3	30.0
trans-1,2-Dichloroethene	Ave	0.3085	0.3123		51.0	50.0	1.2	30.0
Methyl tert-butyl ether	Ave	0.8478	0.8816		52.0	50.0	4.0	30.0
2-Methyl-2-propanol	Ave	0.2025	0.0429		300	250	-78.8*	30.0
Acetonitrile	Ave	0.0430	0.0519		600	500	20.7	30.0
Isopropyl alcohol	Ave	1.3504	1.4127		52.0	50.0	4.6	30.0
Isopropyl ether	Ave	1.3504	1.4127		52.0	50.0	4.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2629	0.2607		50.0	50.0	-0.8	30.0
1,1-Dichloroethane	Ave	0.6038	0.6266	0.1000	52.0	50.0	3.8	30.0
Acrylonitrile	Ave	0.1231	0.1488		120	100	20.9	30.0
Tert-butyl ethyl ether	Ave	1.0127	1.0591		52.0	50.0	4.6	30.0
tert-Butyl Formate	Ave	0.3038	0.3171		52.0	50.0	4.4	30.0
Vinyl acetate	Ave	0.7715	0.8741		57.0	50.0	13.3	30.0
cis-1,2-Dichloroethene	Ave	0.3300	0.3289		50.0	50.0	-0.3	30.0
2,2-Dichloropropane	Ave	0.4614	0.4848		53.0	50.0	5.1	30.0
1-Bromopropane	Ave	0.6341	0.6709		53.0	50.0	5.8	30.0
Ethyl acetate	Ave	0.3170	0.3355		110	100	5.8	30.0
Chlorobromomethane	Ave	0.1504	0.1556		52.0	50.0	3.4	30.0
Cyclohexane	Ave	0.5494	0.5536		50.0	50.0	0.8	30.0
Chloroform	Ave	0.6084	0.6067		50.0	50.0	-0.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSN Calibration Date: 10/30/2007 Time: 9:28

Lab File ID: N5513.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10714/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.2352	0.2793		59.0	50.0	18.8	30.0
Carbon tetrachloride	Ave	0.3371	0.3184		47.0	50.0	-5.6	30.0
Isobutyl alcohol	Ave	0.0240	0.0294		610	500	22.6	30.0
Tetrahydrofuran	Ave	0.1217	0.1472		120	100	20.9	30.0
1,1,1-Trichloroethane	Ave	0.4174	0.3991		48.0	50.0	-4.4	30.0
2-Butanone (MEK)	Ave	0.1442	0.1618		56.0	50.0	12.2	30.0
1,1-Dichloropropene	Ave	0.4607	0.4831		52.0	50.0	4.9	30.0
1-Chlorobutane	Ave	0.6879	0.7242		53.0	50.0	5.3	30.0
n-Heptane	Ave	0.6323	0.7856		62.0	50.0	24.2	30.0
Benzene	Ave	1.3127	1.3350		51.0	50.0	1.7	30.0
Propionitrile	Ave	0.0408	0.0501		610	500	22.6	30.0
Methacrylonitrile	Ave	0.2409	0.2838		59.0	50.0	17.8	30.0
Isopropyl acetate	Ave	0.1537	0.1754		110	100	14.1	30.0
Tert-amyl methyl ether	Ave	0.8777	0.8964		51.0	50.0	2.1	30.0
1,2-Dichloroethane	Ave	0.3366	0.3553		53.0	50.0	5.6	30.0
Methylcyclohexane	Ave	0.6033	0.6286		52.0	50.0	4.2	30.0
n-Butanol	Ave	0.0156	0.0172		550	500	10.8	30.0
Trichloroethene	Ave	0.2981	0.3013		51.0	50.0	1.1	30.0
Dibromomethane	Ave	0.1793	0.1833		51.0	50.0	2.2	30.0
1,2-Dichloropropane	Ave	0.3235	0.3430		53.0	50.0	6.0	20.0
Dichlorobromomethane	Ave	0.3823	0.3920		51.0	50.0	2.6	30.0
Methyl methacrylate	Ave	0.1089	0.2378		110	50.0	118.0*	30.0
1,4-Dioxane	Ave	0.0018	0.0029		690	500	65.8*	30.0
n-Propyl acetate	Ave	0.0677	0.0360		53.0	100	-46.8*	30.0
2-Chloroethyl vinyl ether	Ave	0.1460	0.0804		28.0	50.0	-44.9*	30.0
cis-1,3-Dichloropropene	Ave	0.4573	0.4949		54.0	50.0	8.2	30.0
Toluene	Ave	1.9754	1.7910		45.0	50.0	-9.3	20.0
Chloroacetonitrile	Ave	0.0047	0.0118		1200	500	149.0*	30.0
2-Nitropropane	Ave	0.0681	0.0795		120	100	16.6	30.0
1,1-Dichloroacetone	Ave	0.3018	0.3375		280	250	11.8	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6331	0.6050		48.0	50.0	-4.4	30.0
Tetrachloroethene	Ave	0.3890	0.3330		43.0	50.0	-14.4	30.0
trans-1,3-Dichloropropene	Ave	0.3954	0.4370		55.0	50.0	10.5	30.0
1,1,2-Trichloroethane	Ave	0.2311	0.2461		53.0	50.0	6.5	30.0
Ethyl methacrylate	Ave	0.5368	0.5338		50.0	50.0	-0.6	30.0
Chlorodibromomethane	Ave	0.4101	0.3816		47.0	50.0	-6.9	30.0
1,3-Dichloropropane	Ave	0.7073	0.6888		49.0	50.0	-2.6	30.0
Ethylene Dibromide	Ave	0.3638	0.3459		48.0	50.0	-4.9	30.0
n-Butyl acetate	Ave	0.3054	0.3206		52.0	50.0	5.0	30.0
2-Hexanone	Ave	0.4658	0.4858		52.0	50.0	4.3	30.0
1-Chlorohexane	Ave	0.6765	0.7204		53.0	50.0	6.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSN Calibration Date: 10/30/2007 Time: 9:28

Lab File ID: N5513.D Init. Calib. Date(s): 10/11/2007 10/11/2007

Lab Sample ID: CCVIS 220-10714/1 Init. Calib. Time(s): 16:35 18:41

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.0450	0.9824	0.3000	47.0	50.0	-6.0	30.0
Ethylbenzene	Ave	0.5621	0.5368		48.0	50.0	-4.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4001	0.3608		45.0	50.0	-9.8	30.0
m-Xylene & p-Xylene	Ave	0.6801	0.6578		97.0	100	-3.3	30.0
o-Xylene	Ave	0.6519	0.6240		48.0	50.0	-4.3	30.0
Styrene	Ave	1.0417	1.0158		49.0	50.0	-2.5	30.0
Bromoform	Ave	0.2404	0.2256	0.1000	47.0	50.0	-6.2	30.0
Isopropylbenzene	Ave	3.2640	3.0630		47.0	50.0	-6.2	30.0
Bromobenzene	Ave	0.8845	0.8136		46.0	50.0	-8.0	30.0
N-Propylbenzene	Ave	4.2726	4.2600		50.0	50.0	-0.3	30.0
1,1,2,2-Tetrachloroethane	Ave	1.0180	1.0170	0.3000	50.0	50.0	-0.1	30.0
4-Ethyltoluene	Ave	3.1026	3.1595		51.0	50.0	1.8	30.0
2-Chlorotoluene	Ave	2.8225	2.8466		50.0	50.0	0.9	30.0
1,2,3-Trichloropropane	Ave	0.2208	0.2159		49.0	50.0	-2.3	30.0
1,3,5-Trimethylbenzene	Ave	2.5698	2.4565		48.0	50.0	-4.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2638	0.2987		110	100	13.2	30.0
4-Chlorotoluene	Ave	2.4147	2.4347		50.0	50.0	0.8	30.0
tert-Butylbenzene	Ave	2.2270	2.1016		47.0	50.0	-5.6	30.0
1,2,4-Trimethylbenzene	Ave	2.3943	2.3970		50.0	50.0	0.1	30.0
sec-Butylbenzene	Ave	3.3007	3.2488		49.0	50.0	-1.6	30.0
4-Isopropyltoluene	Ave	2.5724	2.6572		52.0	50.0	3.3	30.0
1,3-Dichlorobenzene	Ave	1.5322	1.5570		51.0	50.0	1.6	30.0
1,4-Dichlorobenzene	Ave	1.5711	1.6052		51.0	50.0	2.2	30.0
p-Diethylbenzene	Ave	1.4090	1.5700		56.0	50.0	11.4	30.0
Benzyl chloride	Ave	0.2262	0.2595		57.0	50.0	14.7	30.0
n-Butylbenzene	Ave	4.1599	4.5315		54.0	50.0	8.9	30.0
1,2-Dichlorobenzene	Ave	1.5085	1.4699		49.0	50.0	-2.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1419	2.2965		54.0	50.0	7.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1321	0.1471		56.0	50.0	11.3	30.0
Nitrobenzene	Ave	0.0278	0.0243		440	500	-12.7	30.0
Hexachlorobutadiene	Ave	0.4656	0.4830		52.0	50.0	3.7	30.0
1,2,4-Trichlorobenzene	Ave	0.6752	0.8045		60.0	50.0	19.1	30.0
Naphthalene	Ave	1.7202	1.8955		55.0	50.0	10.2	30.0
1,2,3-Trichlorobenzene	Ave	0.6363	0.7071		56.0	50.0	11.1	30.0
1,2-Dichloroethene, Total	Ave	0.3192	0.3206		100	100	0.4	30.0
Xylenes, Total	Ave	0.6707	0.6465		140	150	-3.6	30.0
Dibromofluoromethane	Ave	0.2934	0.2437		21.0	25.0	-16.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2919	0.2637		23.0	25.0	-9.7	30.0
Toluene-d8 (Surr)	Ave	1.6000	1.2249		19.0	25.0	-23.4	30.0
4-Bromofluorobenzene	Ave	1.0117	0.8911		22.0	25.0	-11.9	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075513.b\N5513.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 30-OCT-2007 09:28 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:15 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 75 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.802	4.802	(1.000)	858596	25.0000	
2	Dichlorodifluoromethane	85	1.136	1.136	(0.237)	500159	50.0000	62
3	Chloromethane	50	1.244	1.244	(0.259)	848934	50.0000	58
4	Vinyl Chloride	62	1.283	1.283	(0.267)	691401	50.0000	56
5	Bromomethane	94	1.461	1.461	(0.304)	462830	50.0000	51
6	Chloroethane	64	1.530	1.530	(0.319)	398735	50.0000	60
7	Trichlorofluoromethane	101	1.609	1.609	(0.335)	647861	50.0000	52
8	Dichlorofluoromethane	67	1.628	1.628	(0.339)	1031401	50.0000	53
9	Ethyl Ether	45	1.766	1.766	(0.368)	392703	50.0000	49
10	Ethanol	45	1.826	1.826	(0.380)	246016	500.000	500
11	Freon 141	81	1.826	1.826	(0.380)	898016	50.0000	49
12	Freon 123	67	1.894	1.894	(0.395)	143247	50.0000	46
13	Trichlorotrifluoroethane	101	1.904	1.904	(0.397)	530265	50.0000	49
14	1,1-Dichloroethene	96	1.894	1.894	(0.395)	439415	50.0000	49
15	Carbon Disulfide	76	1.934	1.934	(0.403)	2071571	50.0000	52
16	Iodomethane	142	1.993	1.993	(0.415)	812127	50.0000	49
17	Acrolein	56	2.092	2.092	(0.436)	260880	250.000	320
18	2-Propanol	45	2.703	2.703	(0.563)	2425942	50.0000	52
19	3-Chloro-1-Propene	41	2.180	2.180	(0.454)	1208570	50.0000	52
20	Methylene Chloride	84	2.249	2.249	(0.468)	631847	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.279	2.279	(0.475)	216272	50.0000	39(H)
	22 trans-1,2-Dichloroethene	96	2.368	2.368	(0.493)	536249	50.0000	51
	23 Methyl Acetate	43	2.348	2.348	(0.489)	2980761	50.0000	58
	24 Methyl tert-Butyl Ether	73	2.427	2.427	(0.505)	1513822	50.0000	52
	25 tert-Butyl alcohol	59	2.496	2.496	(0.520)	368107	250.000	300
	26 Acetonitrile	41	2.624	2.624	(0.546)	891826	500.000	600
	27 Isopropyl ether	45	2.703	2.703	(0.563)	2425942	50.0000	52
	28 tert-Butyl ethyl ether	59	3.028	3.028	(0.631)	1818593	50.0000	52
	29 2-Chloro-1,3-Butadiene	88	2.821	2.821	(0.588)	447698	50.0000	50
	30 Acrylonitrile	53	2.860	2.860	(0.596)	511129	100.000	120
	31 1,1-Dichloroethane	63	2.831	2.831	(0.590)	1076046	50.0000	52
	32 Vinyl Acetate	43	3.028	3.028	(0.631)	1500991	50.0000	57
	33 cis-1,2-Dichloroethene	96	3.323	3.323	(0.692)	564722	50.0000	50
	34 2,2-Dichloropropane	77	3.432	3.432	(0.715)	832444	50.0000	52
	35 Bromochloromethane	128	3.530	3.530	(0.735)	267200	50.0000	52
	36 1-Bromopropane	43	3.521	3.521	(0.733)	1152065	50.0000	53
	37 Cyclohexane	84	3.550	3.550	(0.739)	950639	50.0000	50
	38 Chloroform	83	3.609	3.609	(0.752)	1041867	50.0000	50
	39 Ethyl Acetate	43	3.521	3.521	(0.733)	1152065	100.000	100
	40 Methyl Acrylate	55	3.757	3.757	(0.782)	479667	50.0000	59
$	41 Dibromofluoromethane	111	3.816	3.816	(0.795)	209246	25.0000	21
	42 Tetrahydrofuran	42	3.797	3.797	(0.791)	505427	100.000	120
	43 Carbon Tetrachloride	117	3.787	3.787	(0.789)	546714	50.0000	47(H)
	44 1,1,1-Trichloroethane	97	3.856	3.856	(0.803)	685238	50.0000	48
	45 2-Butanone	43	3.964	3.964	(0.826)	277769	50.0000	56
	46 1,1-Dichloropropene	75	4.004	4.004	(0.834)	829573	50.0000	52
	47 tert-Amyl methyl ether	73	4.457	4.457	(0.928)	1539240	50.0000	51
	48 tert-Butyl formate	57	3.028	3.028	(0.631)	544498	50.0000	52
	49 1-Chlorobutane	56	4.063	4.063	(0.846)	1243622	50.0000	53
	50 Heptane	43	4.289	4.289	(0.893)	1348991	50.0000	62
	51 Propionitrile	54	4.309	4.309	(0.897)	859662	500.000	610
	52 Benzene	78	4.309	4.309	(0.897)	2292507	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.339	4.339	(0.904)	487396	50.0000	59(M)
	54 Isobutyl alcohol	42	3.797	3.797	(0.791)	505427	500.000	610
$	55 1,2-Dichloroethane-d4	65	4.467	4.467	(0.930)	226392	25.0000	22(H)
	56 1,2-Dichloroethane	62	4.546	4.546	(0.947)	610181	50.0000	53
	59 Methyl Cyclohexane	83	4.989	4.989	(1.039)	1079353	50.0000	52
	60 Trichloroethene	130	4.999	4.999	(1.041)	517305	50.0000	50
	61 Isopropyl Acetate	43	4.457	4.457	(0.928)	602521	100.000	110
	62 N-Butanol	56	4.989	4.989	(1.039)	295889	500.000	550
	63 Dibromomethane	93	5.442	5.442	(1.133)	314692	50.0000	51
	64 1,2-Dichloropropane	63	5.541	5.541	(1.154)	588939	50.0000	53
	65 Bromodichloromethane	83	5.630	5.630	(1.172)	673135	50.0000	51
	66 Methyl Methacrylate	69	5.807	5.807	(1.209)	408407	100.000	110
	67 1,4-Dioxane	58	5.886	5.886	(1.226)	50546	500.000	690(M)
	68 N-Propyl Acetate	43	6.221	6.221	(1.296)	123782	100.000	53
	69 2-Chloroethylvinylether	63	6.231	6.231	(1.298)	138052	50.0000	28
	70 cis-1,3-Dichloropropene	75	6.270	6.270	(1.306)	849907	50.0000	54
	71 Chloroacetonitrile	48	6.645	6.645	(1.384)	202709	1000.00	1200
	72 2-Nitropropane	41	6.694	6.694	(1.394)	272866	100.000	120
	73 trans-1,3-Dichloropropene	75	6.901	6.901	(1.437)	750477	50.0000	55
	74 1,1,2-Trichloroethane	97	7.049	7.049	(1.468)	422653	50.0000	53
*	75 Chlorobenzene-d5	117	7.886	7.886	(1.000)	604514	25.0000	
	76 Toluene	91	6.497	6.497	(0.824)	2165399	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.457	6.457	(0.819)	740493	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.724	6.724	(0.853)	2040187	250.000	280
	79 4-Methyl-2-Pentanone	43	6.862	6.862	(0.870)	731457	50.0000	48
	80 Tetrachloroethene	164	6.881	6.881	(0.873)	402571	50.0000	43
	81 Ethyl Methacrylate	69	7.078	7.078	(0.898)	645315	50.0000	50
	82 Dibromochloromethane	129	7.216	7.216	(0.915)	461416	50.0000	46
	83 1,3-Dichloropropane	76	7.295	7.295	(0.925)	832780	50.0000	49
	84 1,2-Dibromoethane	107	7.413	7.413	(0.940)	418211	50.0000	48
	85 n-Butyl Acetate	56	7.581	7.581	(0.961)	387583	50.0000	52
	86 2-Hexanone	43	7.640	7.640	(0.969)	587399	50.0000	52
	87 1-Chlorohexane	91	7.906	7.906	(1.002)	870980	50.0000	53(H)
	88 Chlorobenzene	112	7.906	7.906	(1.002)	1187781	50.0000	47
	89 1,1,1,2-Tetrachloroethane	131	7.965	7.965	(1.010)	436225	50.0000	45
	90 Ethylbenzene	106	7.936	7.936	(1.006)	649034	50.0000	48
	91 Xylene (total)mp	106	8.074	8.074	(1.024)	1590531	100.000	97
	92 Xylene (total)o	106	8.448	8.448	(1.071)	754427	50.0000	48
	93 Styrene	104	8.497	8.497	(1.077)	1228185	50.0000	49
	94 Bromoform	173	8.507	8.507	(1.079)	272730	50.0000	47
*	95 1,4-Dichlorobenzene-d4	152	9.946	9.946	(1.000)	326348	25.0000	
	96 Isopropylbenzene	105	8.734	8.734	(0.878)	1999233	50.0000	47
	97 Bromobenzene	156	9.059	9.059	(0.911)	531023	50.0000	46
	98 1,1,2,2-Tetrachloroethane	83	9.148	9.148	(0.920)	663778	50.0000	50
	99 4-Ethyltoluene	105	9.197	9.197	(0.925)	2062216	50.0000	51
	100 1,2,3-Trichloropropane	110	9.256	9.256	(0.931)	140886	50.0000	49
	101 trans-1,4-Dichloro-2-Butene	53	9.296	9.296	(0.935)	389887	100.000	110(H)
	102 n-Propylbenzene	91	9.099	9.099	(0.915)	2780484	50.0000	50
	103 2-Chlorotoluene	91	9.217	9.217	(0.927)	1857954	50.0000	50(H)
	104 4-Chlorotoluene	91	9.365	9.365	(0.942)	1589105	50.0000	50
	105 1,3,5-Trimethylbenzene	105	9.266	9.266	(0.932)	1603342	50.0000	48
	106 tert-Butylbenzene	119	9.542	9.542	(0.959)	1371689	50.0000	47
	107 1,2,4-Trimethylbenzene	105	9.601	9.601	(0.965)	1564495	50.0000	50
	108 sec-Butylbenzene	105	9.700	9.700	(0.975)	2120466	50.0000	49
	109 4-Isopropyltoluene	119	9.828	9.828	(0.988)	1734367	50.0000	52
	110 1,3-Dichlorobenzene	146	9.877	9.877	(0.993)	1016250	50.0000	51
	111 1,4-Dichlorobenzene	146	9.956	9.956	(1.001)	1047729	50.0000	51
	112 1,2-Dichlorobenzene	146	10.321	10.321	(1.038)	959407	50.0000	49
	113 Benzyl Chloride	126	10.173	10.173	(1.023)	169375	50.0000	57
	114 1,4-Diethylbenzene	119	10.143	10.143	(1.020)	1024703	50.0000	56(H)
	115 n-Butylbenzene	91	10.193	10.193	(1.025)	2957689	50.0000	54
	118 1,2,4,5-Tetramethylbenzene	119	10.843	10.843	(1.090)	1498908	50.0000	54
	119 1,2-Dibromo-3-chloropropane	75	11.011	11.011	(1.107)	95981	50.0000	56
	120 Nitrobenzene	77	11.503	11.503	(1.157)	158513	500.000	440
	121 1,2,4-Trichlorobenzene	180	11.612	11.612	(1.167)	525101	50.0000	60
	122 Hexachlorobutadiene	225	11.602	11.602	(1.166)	315232	50.0000	52
	123 Naphthalene	128	11.888	11.888	(1.195)	1237196	50.0000	55
	124 1,2,3-Trichlorobenzene	180	12.055	12.055	(1.212)	461530	50.0000	56
$	125 Bromofluorobenzene	95	8.971	8.971	(0.902)	290803	25.0000	22
M	126 1,2-Dichloroethene (total)	100				1100971	100.000	100
M	127 Xylene (total)	100				2344958	150.000	140

QC Flag Legend

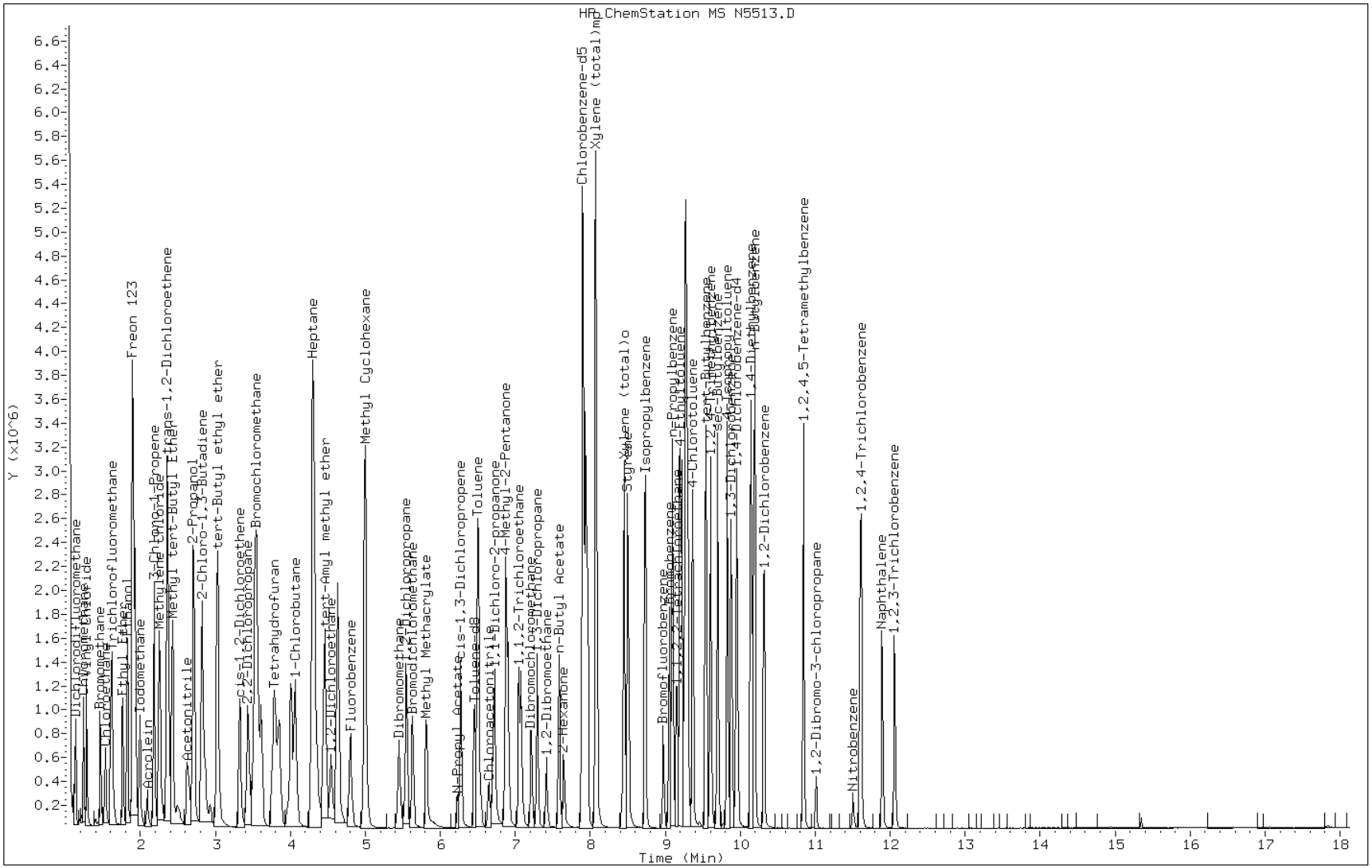
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5513.D

Date: 30-OCT-2007 09:28

Client ID: CCVIS Instrument: msn.i

Sample Info: CCVIS Operator: D. HUMBERT



Manual Integration Report

Data File: N5513.D
Inj. Date and Time: 30-OCT-2007 09:28
Instrument ID: msn.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 10/31/2007

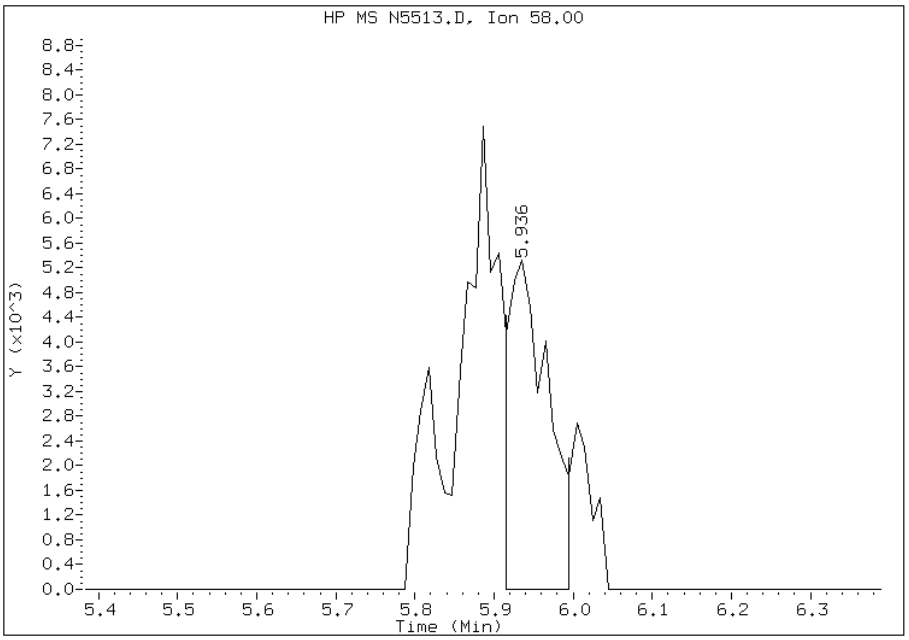
Processing Integration Results

RT: 5.94

Response: 19355

Amount: 265

Conc: 265



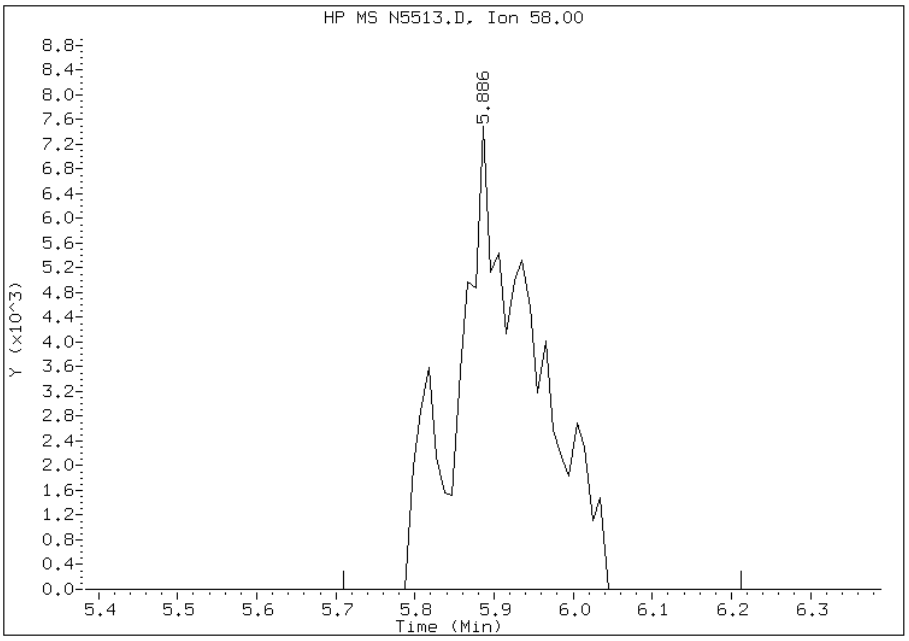
Manual Integration Results

RT: 5.89

Response: 50546

Amount: 691

Conc: 691



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: N5513.D
Inj. Date and Time: 30-OCT-2007 09:28
Instrument ID: msn.i
Client ID: CCVIS
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 10/31/2007

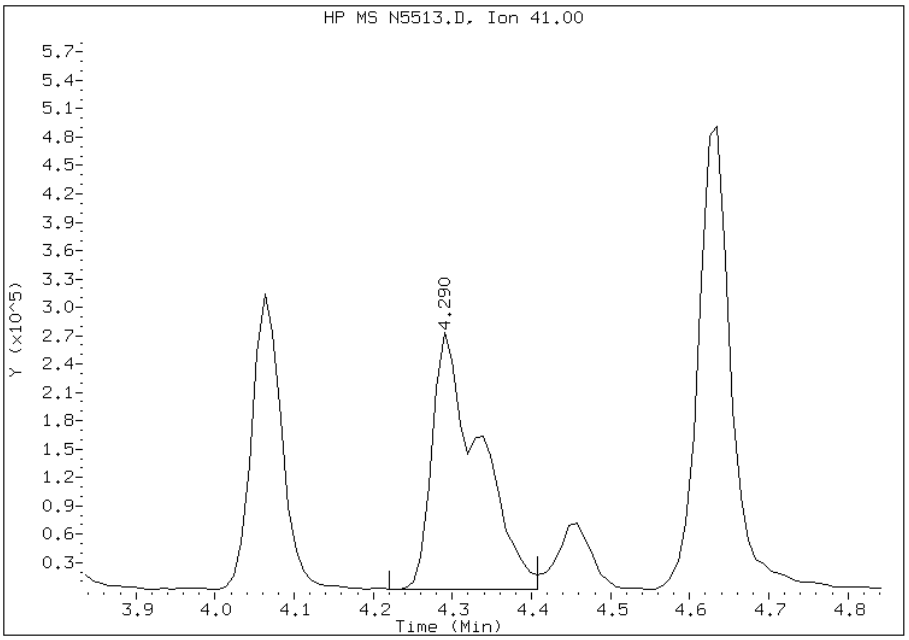
Processing Integration Results

RT: 4.29

Response: 1144236

Amount: 138

Conc: 138



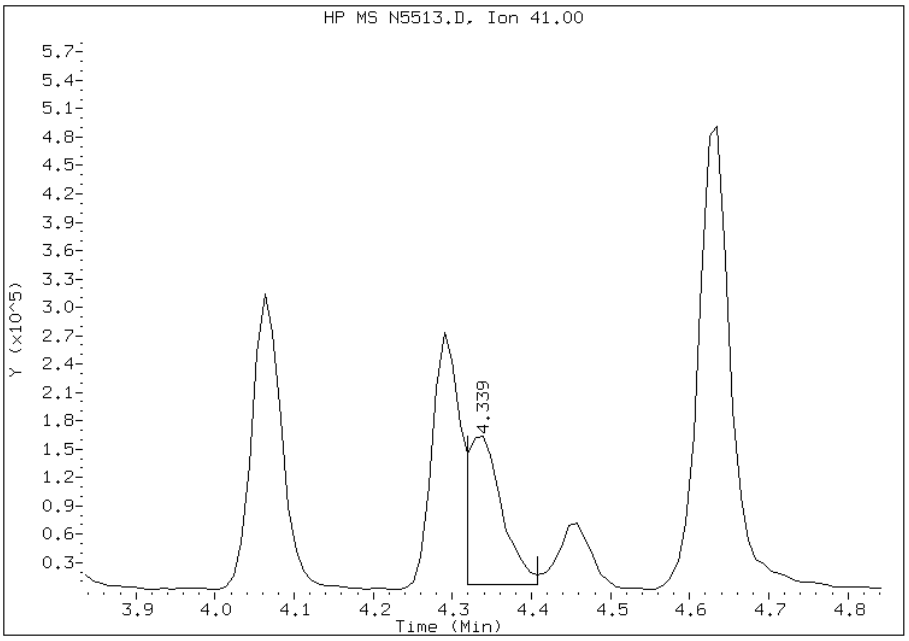
Manual Integration Results

RT: 4.34

Response: 487396

Amount: 59

Conc: 59



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-NOV-2007 09:14 MS Autotune Date: 31-OCT-2007 08:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	66304			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	11064			15.00- 40.00	16.69
3.268	3.400	(0.000)	75	34704			30.00- 60.00	52.34
3.268	3.400	(0.000)	96	4022			5.00- 9.00	6.07
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	59936			50.00- 100.00	90.40
3.268	3.400	(0.000)	175	4864			5.00- 9.00	8.12
3.268	3.400	(0.000)	176	57144			95.00- 101.00	95.34
3.268	3.400	(0.000)	177	4019			5.00- 9.00	7.03

Data File: LB547.D

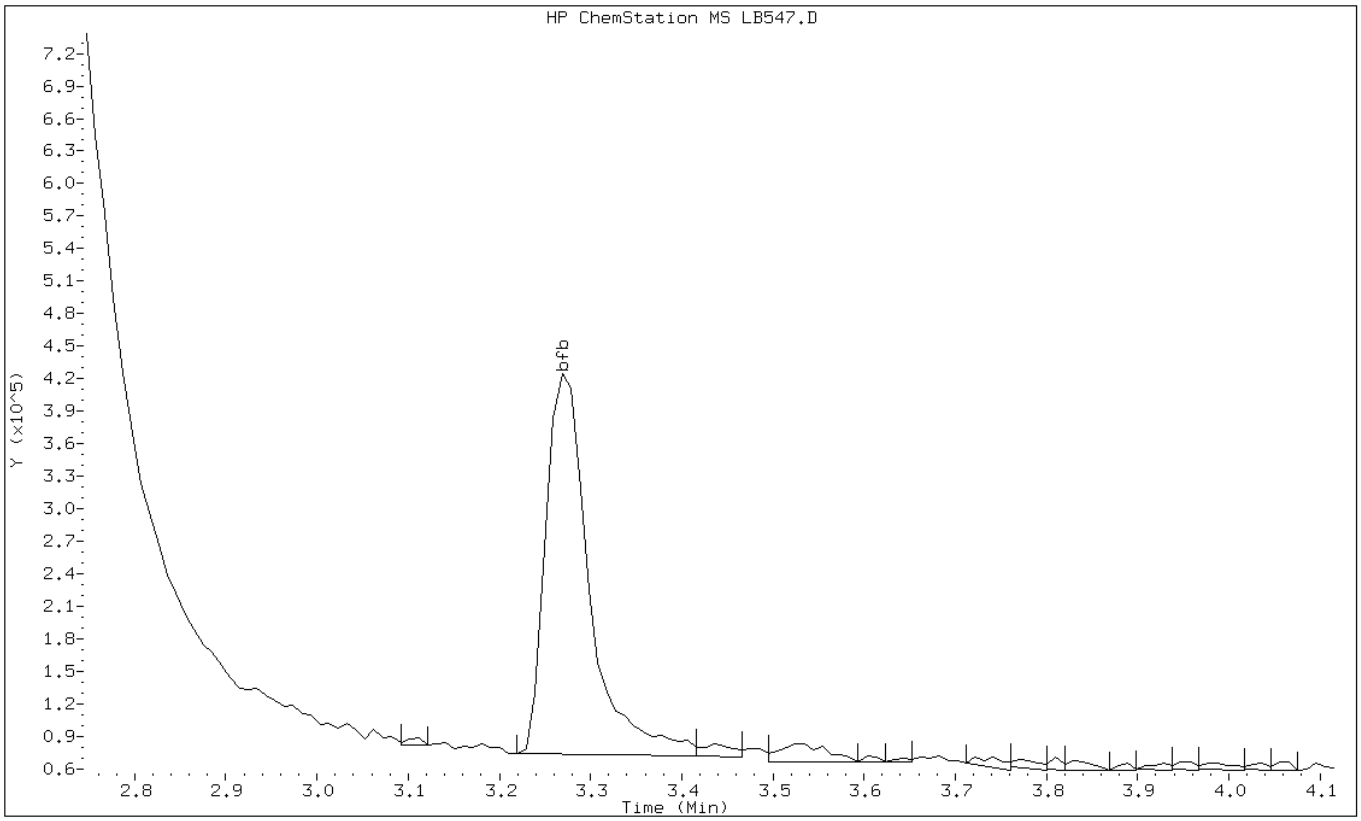
Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



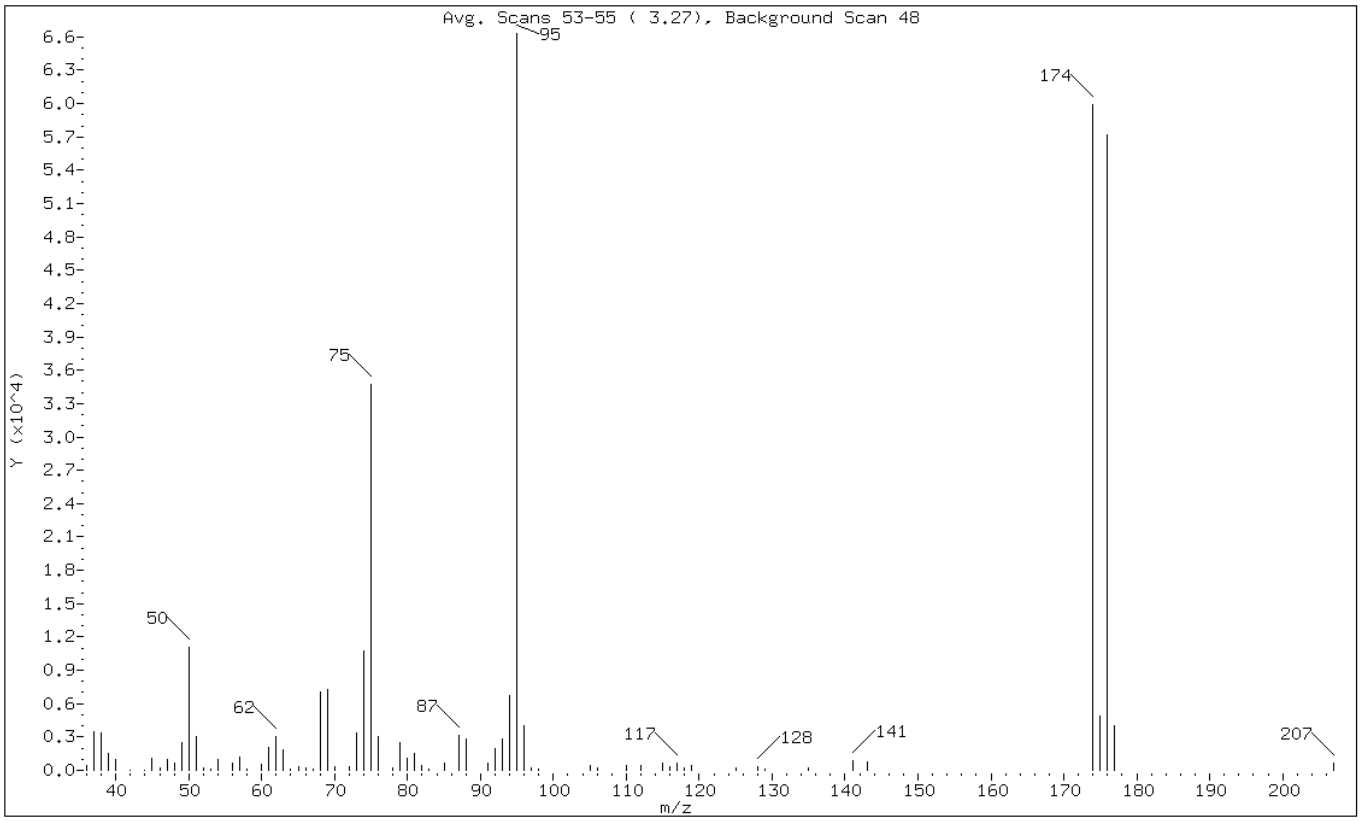
Data File: LB547.D

Date: 01-NOV-2007 09:14

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.69
75	30.00 - 60.00% of mass 95	52.34
96	5.00 - 9.00% of mass 95	6.07
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.40
175	5.00 - 9.00% of mass 174	7.34 (8.12)
176	95.00 - 101.00% of mass 174	86.18 (95.34)
177	5.00 - 9.00% of mass 176	6.06 (7.03)

Data File: LB547.D

Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 73

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	481	58.00	147	80.00	1057	115.00	647
37.00	3515	60.00	581	81.00	1487	116.00	347
38.00	3399	61.00	2095	82.00	452	117.00	700
39.00	1507	62.00	3033	83.00	88	118.00	172
40.00	1012	63.00	1826	85.00	655	119.00	477
42.00	30	64.00	66	87.00	3120	125.00	179
44.00	38	65.00	278	88.00	2782	128.00	358
45.00	1052	66.00	186	91.00	688	129.00	126
46.00	187	67.00	147	92.00	1927	135.00	182
47.00	945	68.00	7047	93.00	2855	141.00	886
48.00	636	69.00	7268	94.00	6738	143.00	781
49.00	2508	70.00	370	95.00	66304	174.00	59936
50.00	11064	72.00	287	96.00	4022	175.00	4864
51.00	3029	73.00	3359	97.00	265	176.00	57144
52.00	258	74.00	10723	98.00	108	177.00	4019
53.00	141	75.00	34704	105.00	422	207.00	599
54.00	947	76.00	2990	106.00	207		
56.00	663	78.00	225	110.00	423		
57.00	1192	79.00	2545	112.00	438		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\LB551.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 06-NOV-2007 08:48 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : :   ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 5 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.283	3.400	(0.000)	95	52992			0.00- 100.00	100.00
3.283	3.400	(0.000)	50	10111			15.00- 40.00	19.08
3.283	3.400	(0.000)	75	28312			30.00- 60.00	53.43
3.283	3.400	(0.000)	96	3659			5.00- 9.00	6.90
3.283	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.283	3.400	(0.000)	174	46424			50.00- 100.00	87.61
3.283	3.400	(0.000)	175	4051			5.00- 9.00	8.73
3.283	3.400	(0.000)	176	45296			95.00- 101.00	97.57
3.283	3.400	(0.000)	177	2946			5.00- 9.00	6.50

Data File: LB551.D

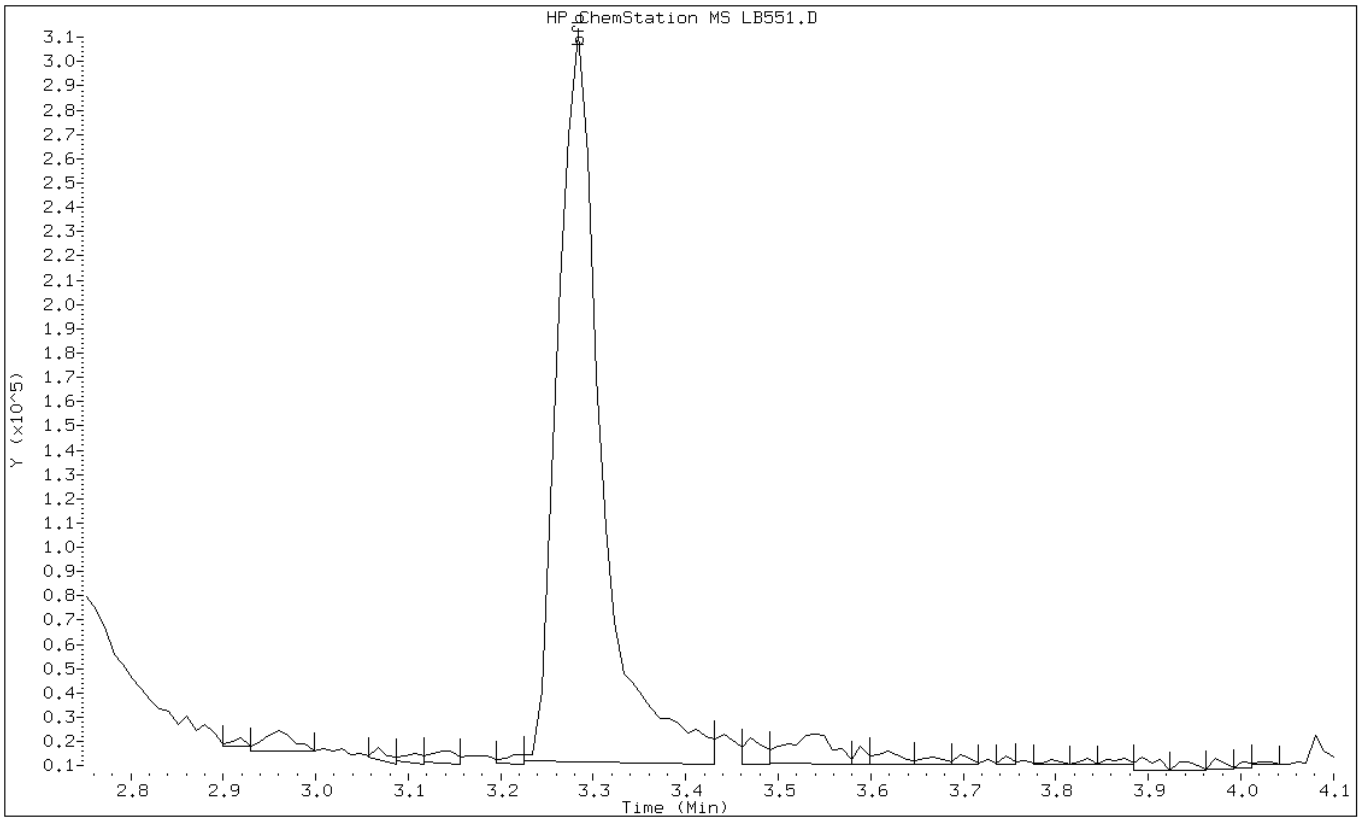
Date: 06-NOV-2007 08:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



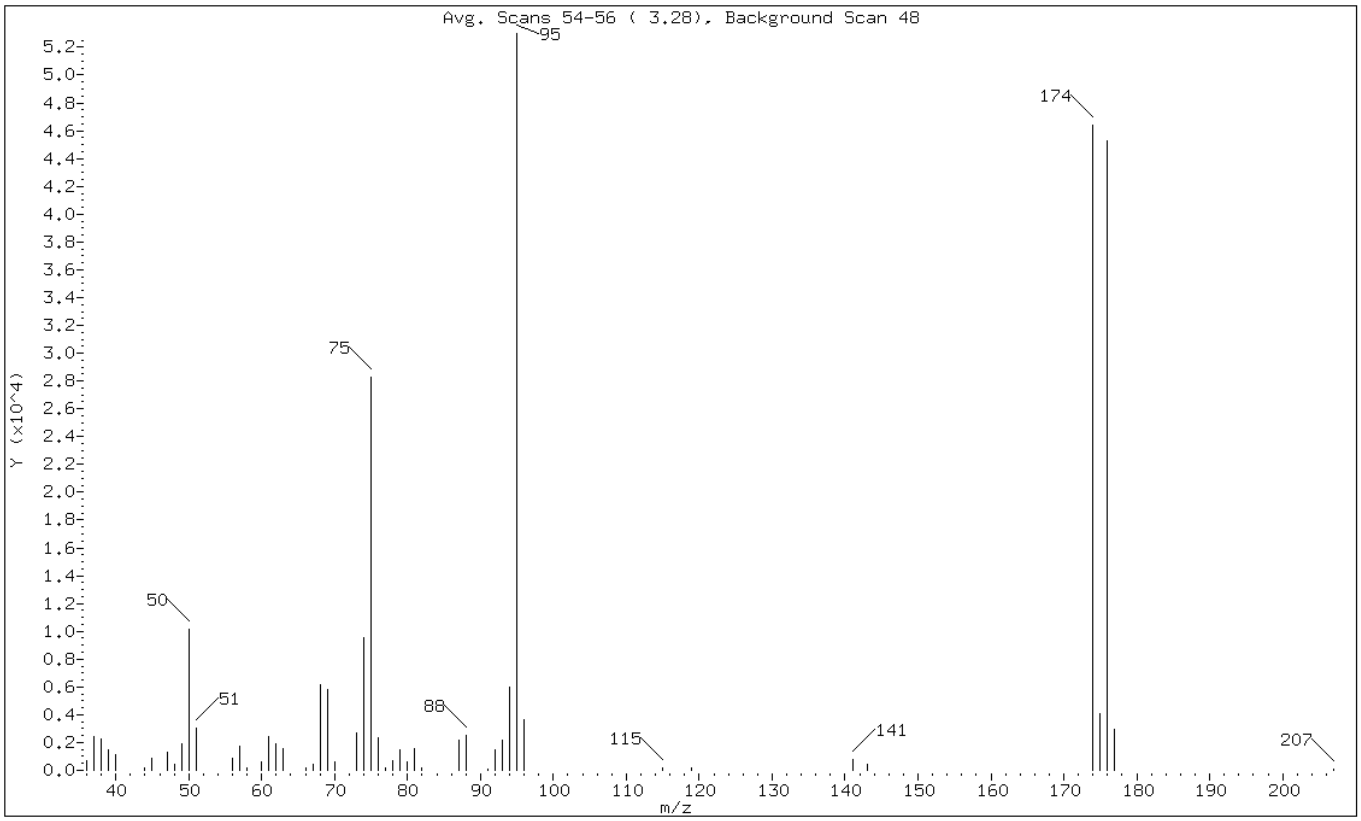
Data File: LB551.D

Date: 06-NOV-2007 08:48

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.08
75	30.00 - 60.00% of mass 95	53.43
96	5.00 - 9.00% of mass 95	6.90
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	87.61
175	5.00 - 9.00% of mass 174	7.64 (8.73)
176	95.00 - 101.00% of mass 174	85.48 (97.57)
177	5.00 - 9.00% of mass 176	5.56 (6.50)

Data File: LB551.D

Date: 06-NOV-2007 08:48

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072039MLS.b\LB551.D
Spectrum: Avg. Scans 54-56 (3.28), Background Scan 48
Location of Maximum: 95.00
Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	651	57.00	1700	75.00	28312	94.00	5980
37.00	2395	58.00	179	76.00	2343	95.00	52992
38.00	2297	60.00	576	77.00	131	96.00	3659
39.00	1501	61.00	2449	78.00	714	115.00	195
40.00	1126	62.00	1936	79.00	1505	119.00	192
44.00	174	63.00	1589	80.00	605	141.00	810
45.00	843	66.00	187	81.00	1532	143.00	399
47.00	1259	67.00	411	82.00	195	174.00	46424
48.00	458	68.00	6128	87.00	2175	175.00	4051
49.00	1898	69.00	5853	88.00	2494	176.00	45296
50.00	10111	70.00	603	91.00	61	177.00	2946
51.00	3000	73.00	2665	92.00	1511	207.00	89
56.00	831	74.00	9563	93.00	2161		

STL-INC

Data file : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-OCT-2007 16:00 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\target1_ct\files\chem\VOA\msn.i\N074966.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 13 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.194	3.420	(0.000)	95	279104			0.00- 100.00	100.00
3.194	3.420	(0.000)	50	48624			15.00- 40.00	17.42
3.194	3.420	(0.000)	75	125904			30.00- 60.00	45.11
3.194	3.420	(0.000)	96	18856			5.00- 9.00	6.76
3.194	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.194	3.420	(0.000)	174	214912			50.00- 100.00	77.00
3.194	3.420	(0.000)	175	14387			5.00- 9.00	6.69
3.194	3.420	(0.000)	176	213120			95.00- 101.00	99.17
3.194	3.420	(0.000)	177	13704			5.00- 9.00	6.43

Data File: NB767.D

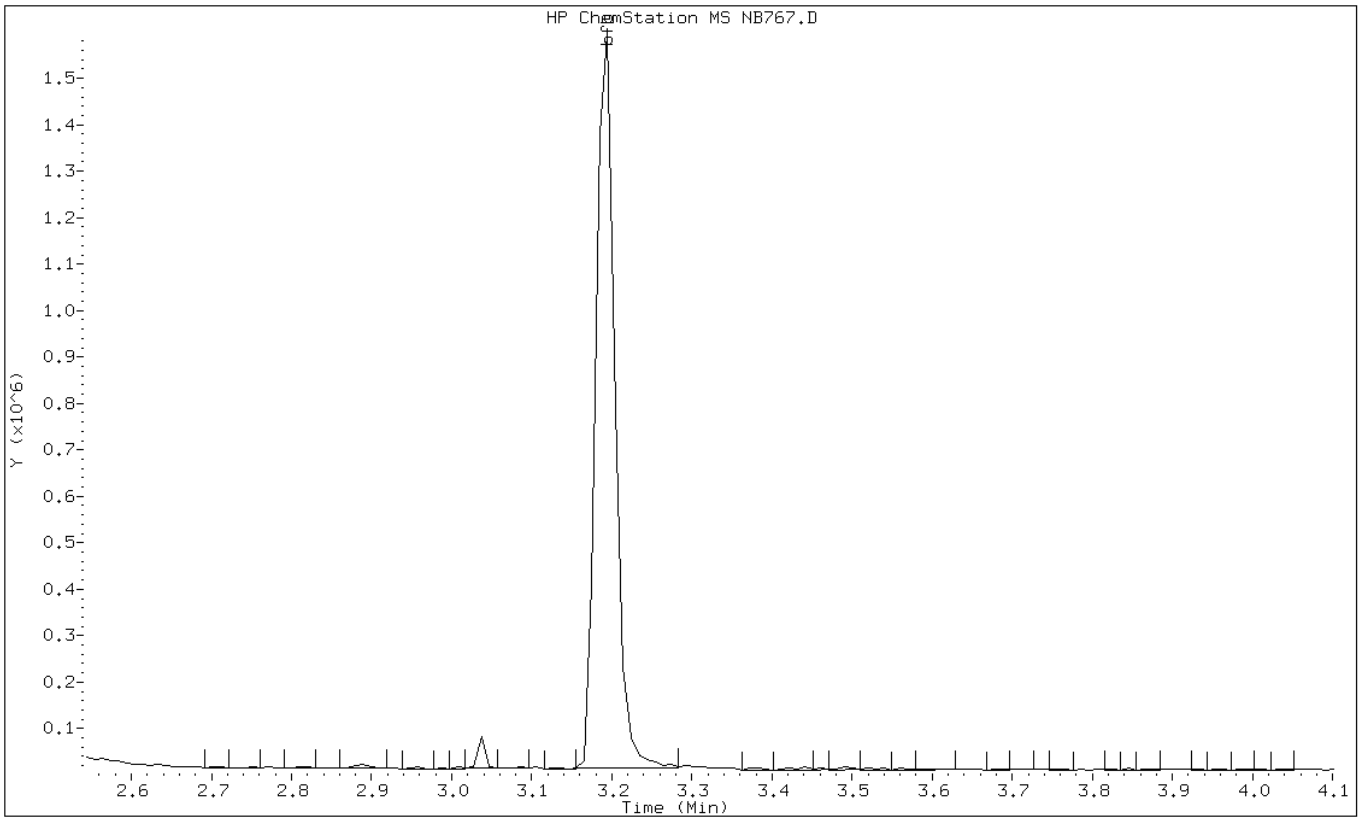
Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



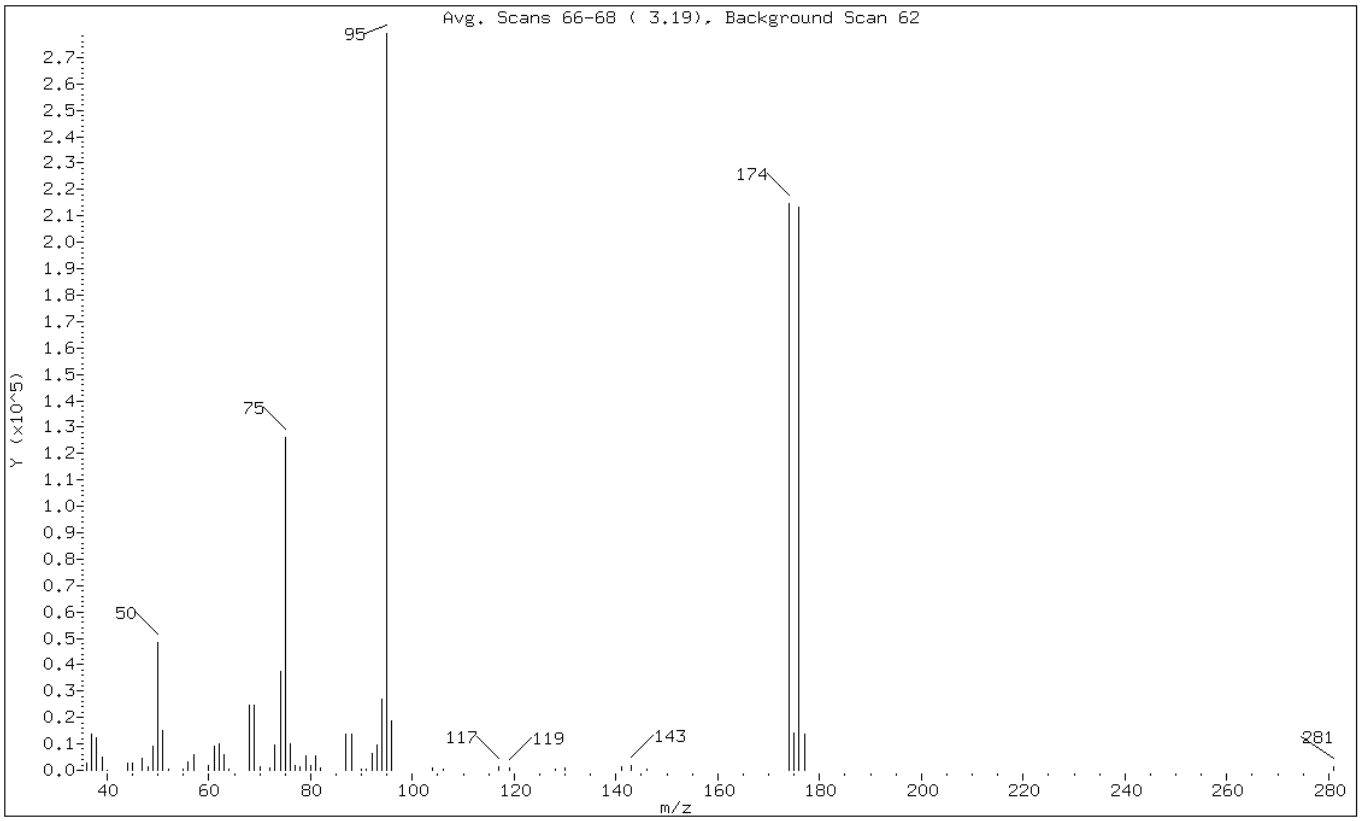
Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.42
75	30.00 - 60.00% of mass 95	45.11
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.00
175	5.00 - 9.00% of mass 174	5.15 (6.69)
176	95.00 - 101.00% of mass 174	76.36 (99.17)
177	5.00 - 9.00% of mass 176	4.91 (6.43)

Data File: NB767.D

Date: 11-OCT-2007 16:00

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msn.i\N074966.b\NB767.D
Spectrum: Avg. Scans 66-68 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2950	57.00	6155	78.00	1439	106.00	357
37.00	13920	60.00	1968	79.00	5390	117.00	1204
38.00	12162	61.00	9312	80.00	1938	119.00	1023
39.00	4896	62.00	9946	81.00	5520	128.00	340
40.00	60	63.00	6097	82.00	1007	130.00	759
44.00	2658	64.00	457	87.00	13857	141.00	1437
45.00	2591	68.00	24696	88.00	13790	143.00	1806
47.00	4665	69.00	24568	90.00	367	146.00	358
48.00	1562	70.00	1394	91.00	381	174.00	214912
49.00	9273	72.00	1067	92.00	6245	175.00	14387
50.00	48624	73.00	9621	93.00	9436	176.00	213120
51.00	14971	74.00	37264	94.00	26776	177.00	13704
52.00	451	75.00	125904	95.00	279104	281.00	1230
55.00	426	76.00	10235	96.00	18856		
56.00	3251	77.00	1967	104.00	824		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075513.b\NB792.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 30-OCT-2007 08:51 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msn.i\N075513.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 24 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.182	3.420	(0.000)	95	354944			0.00- 100.00	100.00
3.182	3.420	(0.000)	50	66288			15.00- 40.00	18.68
3.182	3.420	(0.000)	75	166336			30.00- 60.00	46.86
3.182	3.420	(0.000)	96	22808			5.00- 9.00	6.43
3.182	3.420	(0.000)	173	683			0.00- 2.00	0.26
3.182	3.420	(0.000)	174	266944			50.00- 100.00	75.21
3.182	3.420	(0.000)	175	17960			5.00- 9.00	6.73
3.182	3.420	(0.000)	176	259072			95.00- 101.00	97.05
3.182	3.420	(0.000)	177	16424			5.00- 9.00	6.34

Data File: NB792.D

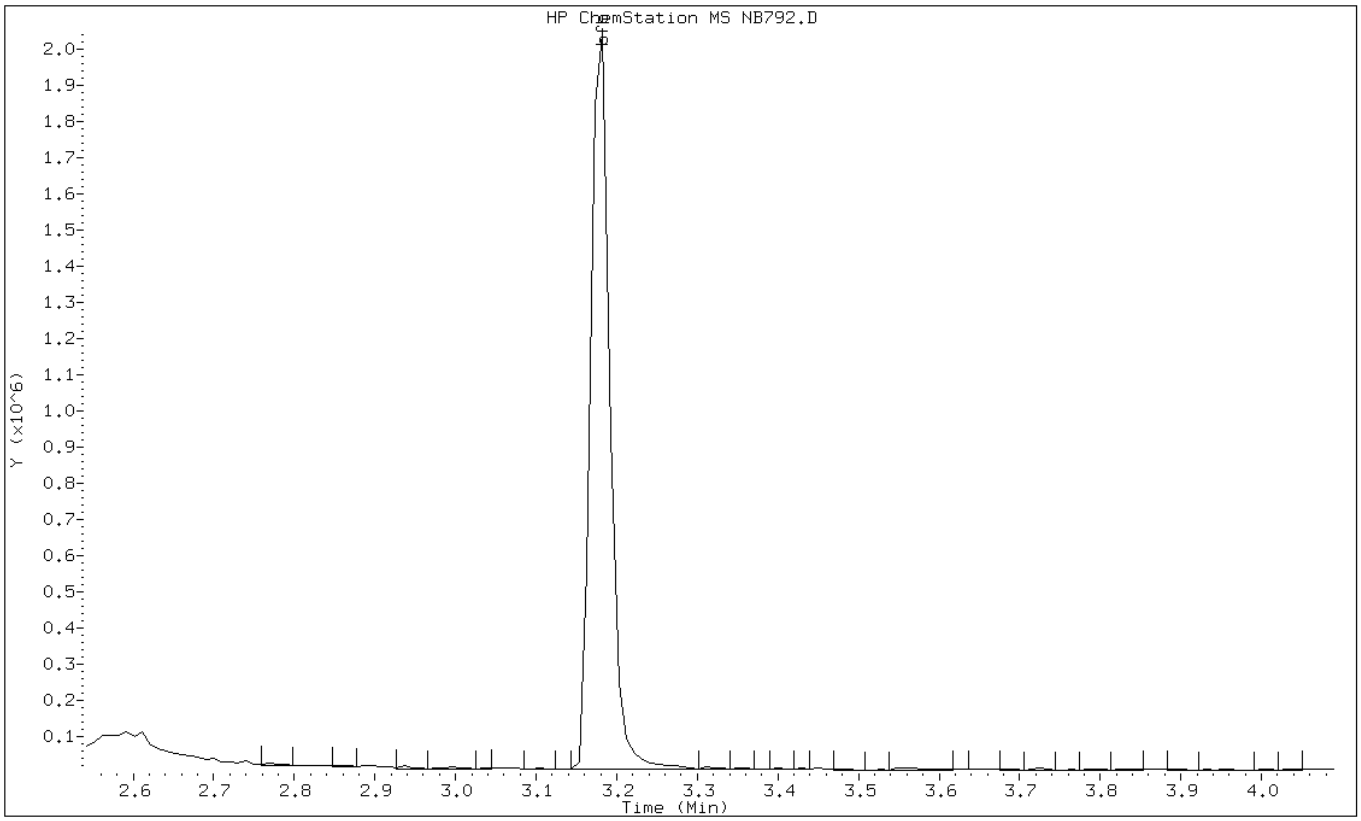
Date: 30-OCT-2007 08:51

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



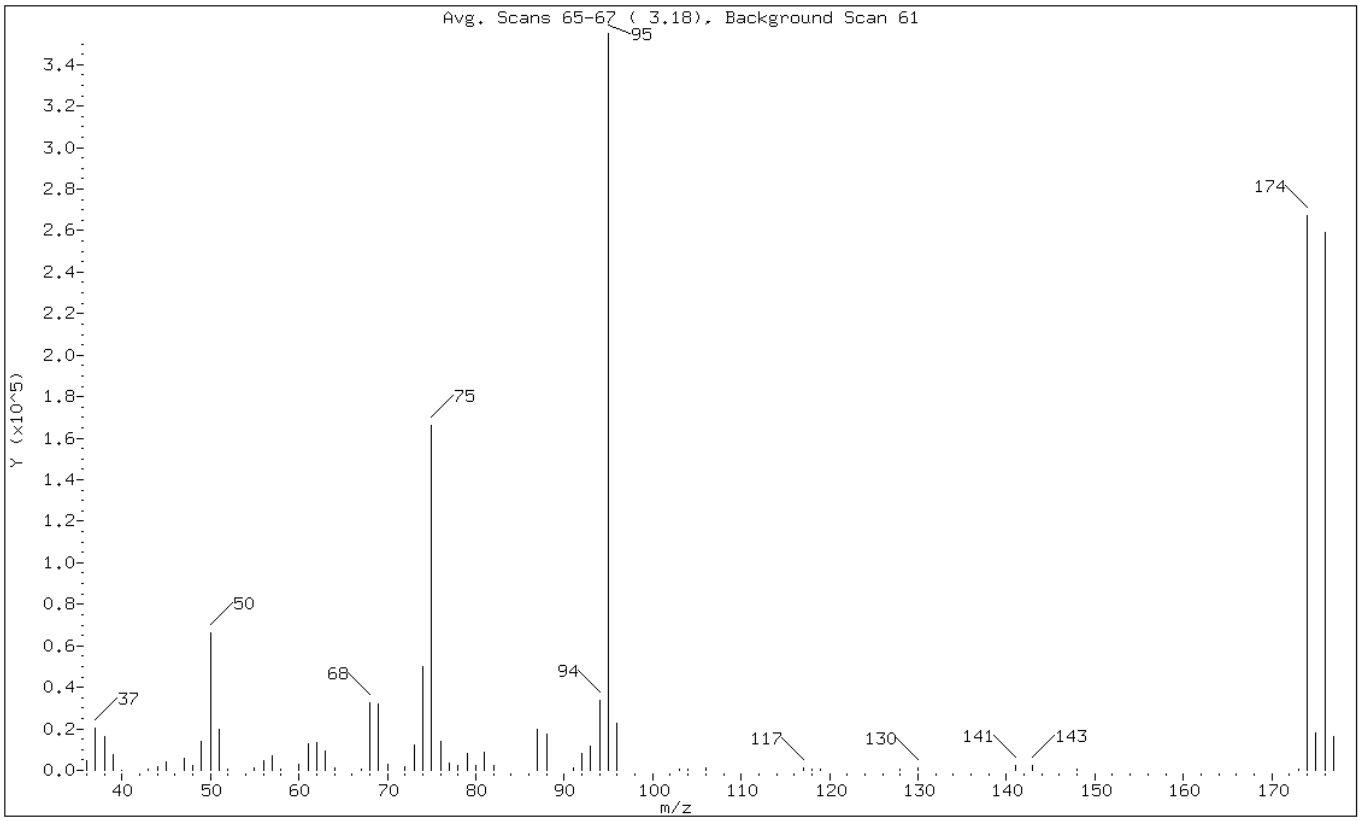
Data File: NB792.D

Date: 30-OCT-2007 08:51

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.68
75	30.00 - 60.00% of mass 95	46.86
96	5.00 - 9.00% of mass 95	6.43
173	Less than 2.00% of mass 174	0.19 (0.26)
174	50.00 - 100.00% of mass 95	75.21
175	5.00 - 9.00% of mass 174	5.06 (6.73)
176	95.00 - 101.00% of mass 174	72.99 (97.05)
177	5.00 - 9.00% of mass 176	4.63 (6.34)

Data File: NB792.D

Date: 30-OCT-2007 08:51

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\msn.i\N075513.b\NB792.D
Spectrum: Avg. Scans 65-67 (3.18), Background Scan 61
Location of Maximum: 95.00
Number of points: 62

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4609	57.00	7097	77.00	3432	106.00	933
37.00	20128	58.00	387	78.00	2472	117.00	1122
38.00	16069	60.00	2712	79.00	7989	118.00	504
39.00	7640	61.00	12806	80.00	2397	119.00	817
40.00	26	62.00	13321	81.00	8458	128.00	862
43.00	334	63.00	9483	82.00	2087	130.00	907
44.00	1887	64.00	905	87.00	20016	141.00	2211
45.00	3912	67.00	766	88.00	17448	143.00	2323
47.00	5891	68.00	32488	91.00	1015	148.00	411
48.00	2563	69.00	31968	92.00	7944	173.00	683
49.00	14111	70.00	2842	93.00	11877	174.00	266944
50.00	66288	72.00	1645	94.00	33792	175.00	17960
51.00	19960	73.00	11972	95.00	354944	176.00	259072
52.00	764	74.00	50008	96.00	22808	177.00	16424
55.00	1331	75.00	166336	103.00	452		
56.00	4795	76.00	13803	104.00	534		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10714/3

Matrix: Solid | Lab File ID: N5517.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/30/2007 12:35

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10714 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	20	U	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	0.73	J	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10714/3

Matrix: Solid | Lab File ID: N5517.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/30/2007 12:35

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10714 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 6.3

CAS No.	Compound Name	RT	Result	Q
1066-40-6	Silanol, trimethyl-	3.49	6.3	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N5517.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 30-OCT-2007 12:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:19 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 75
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	CONCENTRATIONS FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1 Fluorobenzene	96	4.800	4.802	(1.000)	881475	25.0000	
	20 Methylene Chloride	84	2.257	2.249	(0.470)	17562	1.32902	1
$	41 Dibromofluoromethane	111	3.824	3.816	(0.797)	224198	21.6720	22
$	55 1,2-Dichloroethane-d4	65	4.465	4.467	(0.930)	245126	23.8153	24
*	75 Chlorobenzene-d5	117	7.894	7.886	(1.000)	598283	25.0000	
	76 Toluene	91	6.505	6.497	(0.824)	34570	0.73125	0.7
$	77 Toluene-d8	98	6.455	6.457	(0.818)	843585	22.0320	22
*	95 1,4-Dichlorobenzene-d4	152	9.944	9.946	(1.000)	302966	25.0000	
$	125 Bromofluorobenzene	95	8.968	8.971	(0.902)	293827	23.9649	24

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N5517.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 30-OCT-2007 12:35 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:19 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 75
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.800	1871217	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Silanol, trimethyl-					CAS #: 1066-40-6		
3.489	473751	6.32945240	6	83	Nist98.l	28642	1(L)

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: N5517.D

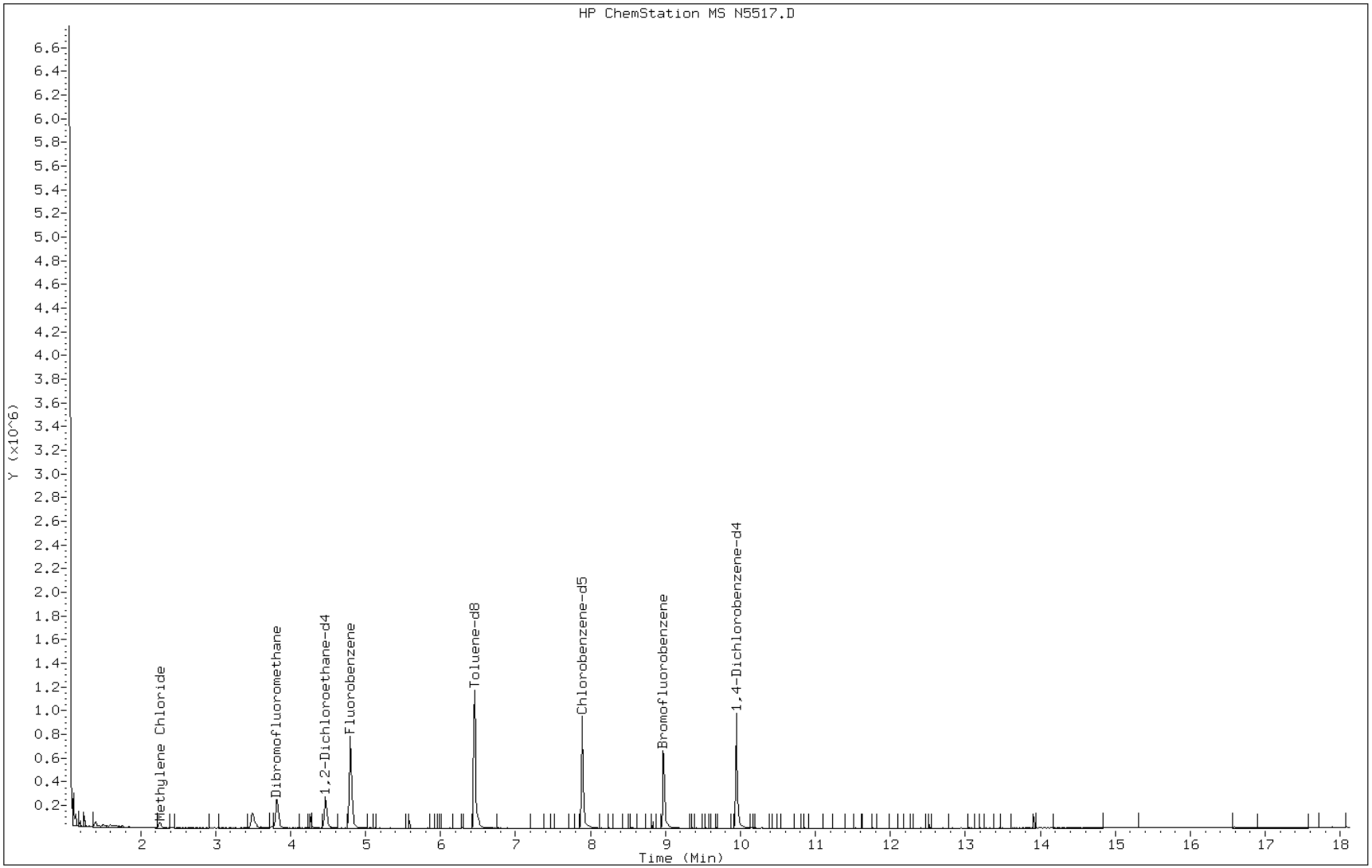
Date: 30-OCT-2007 12:35

Client ID: MB

Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT



Data File: N5517.D

Date: 30-OCT-2007 12:35

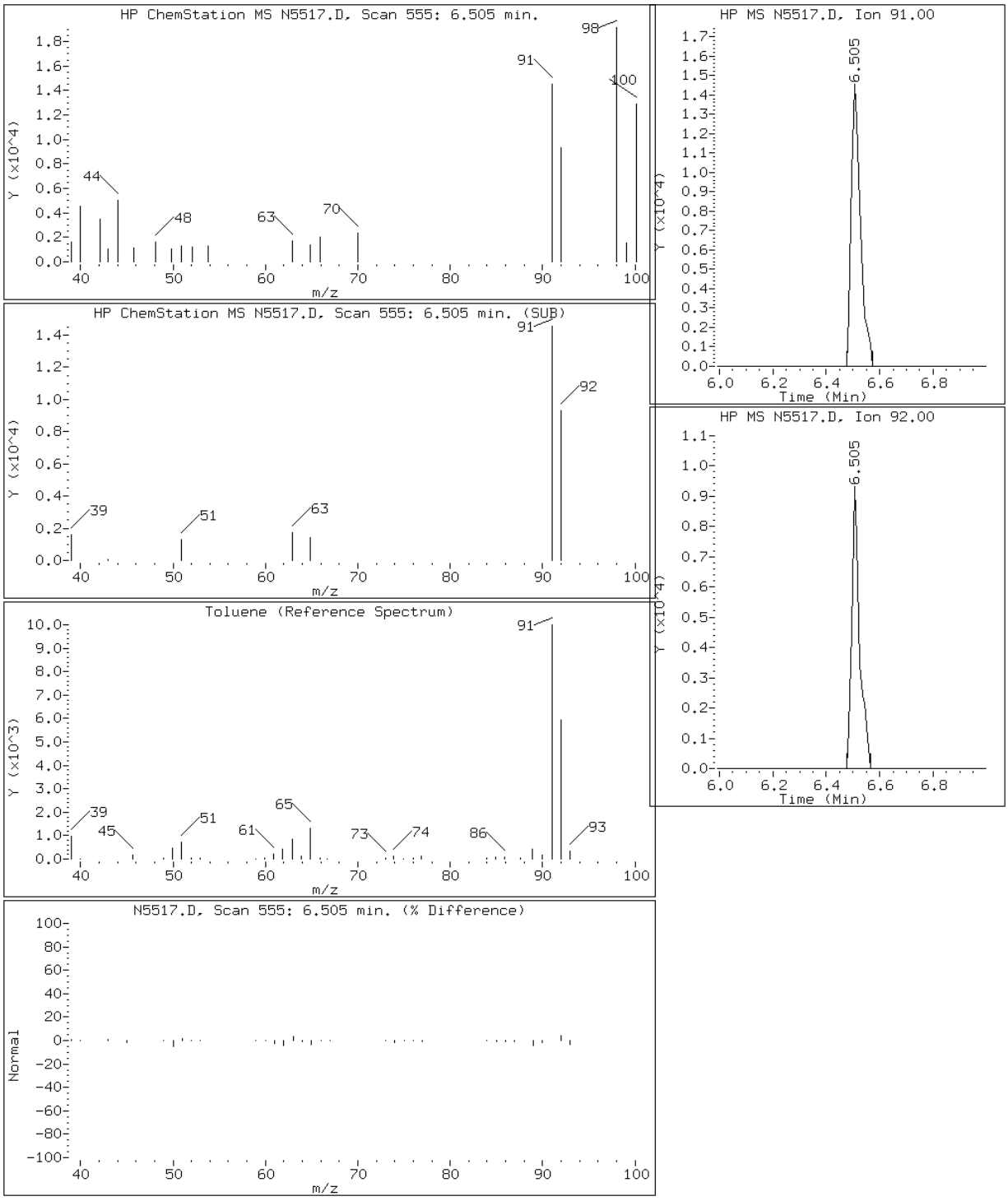
Client ID: MB

Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT

76 Toluene



Data File: N5517.D

Date: 30-OCT-2007 12:35

Client ID: MB

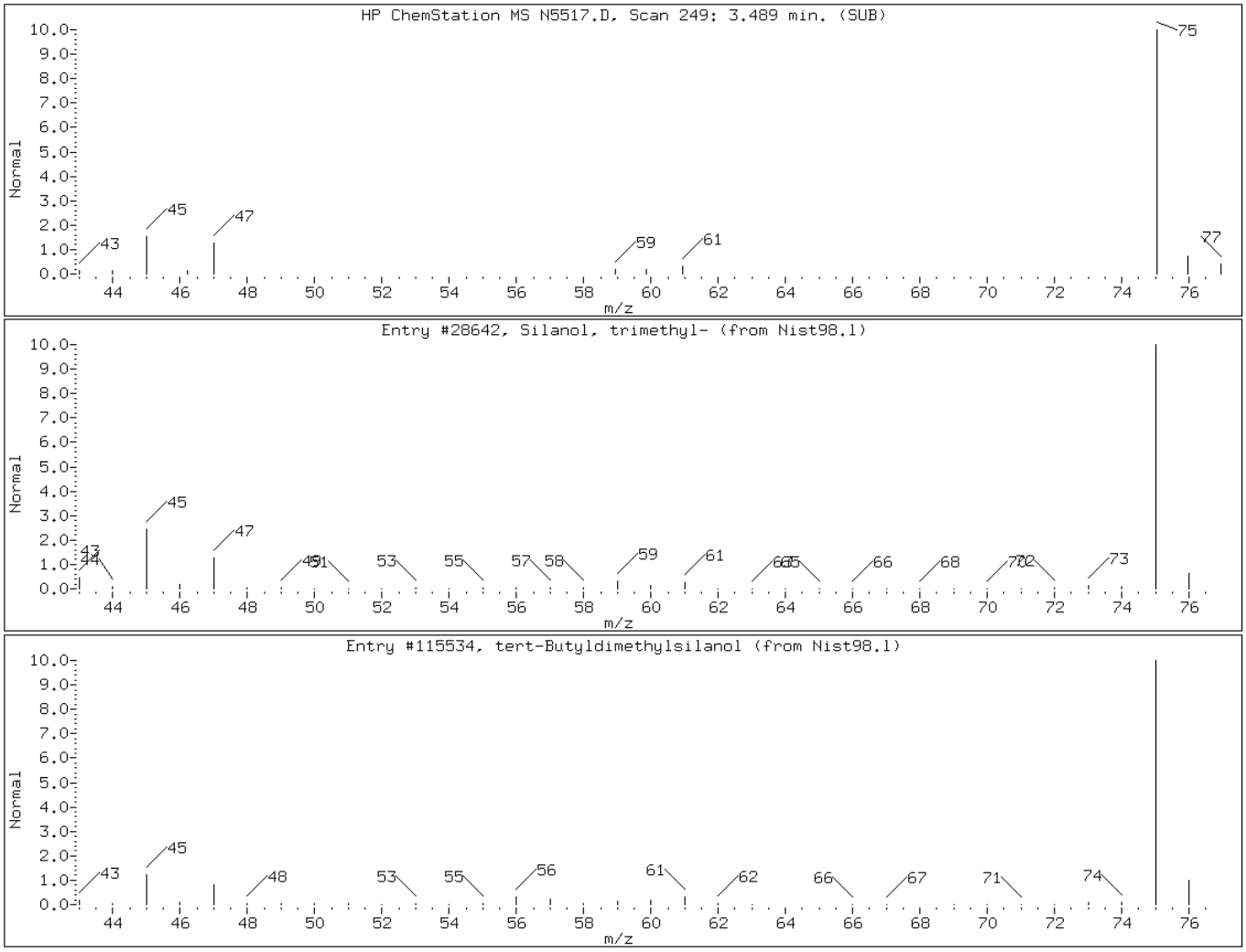
Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT

Retention Time: 3.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Silanol, trimethyl-	1066-40-6	Nist98.l	28642	83
Unknown				
tert-Butyldimethylsilanol	18173-64-3	Nist98.l	115534	74



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10886/3

Matrix: Solid | Lab File ID: L2042.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/06/2007 10:22

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1300	U	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	500	U	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2042.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 06-NOV-2007 10:22 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1; MLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.897	4.916	(1.000)	156870	25.0000	
$ 41 Dibromofluoromethane	111	3.923	3.932	(0.801)	39797	17.7364	18
$ 55 1,2-Dichloroethane-d4	65	4.572	4.581	(0.934)	42737	20.2110	20
* 75 Chlorobenzene-d5	117	7.967	7.966	(1.000)	167531	25.0000	
$ 77 Toluene-d8	98	6.540	6.539	(0.821)	117728	20.4840	20
* 95 1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	48713	25.0000	
$ 125 Bromofluorobenzene	95	9.049	9.048	(0.903)	37001	22.6970	23

Data File: L2042.D

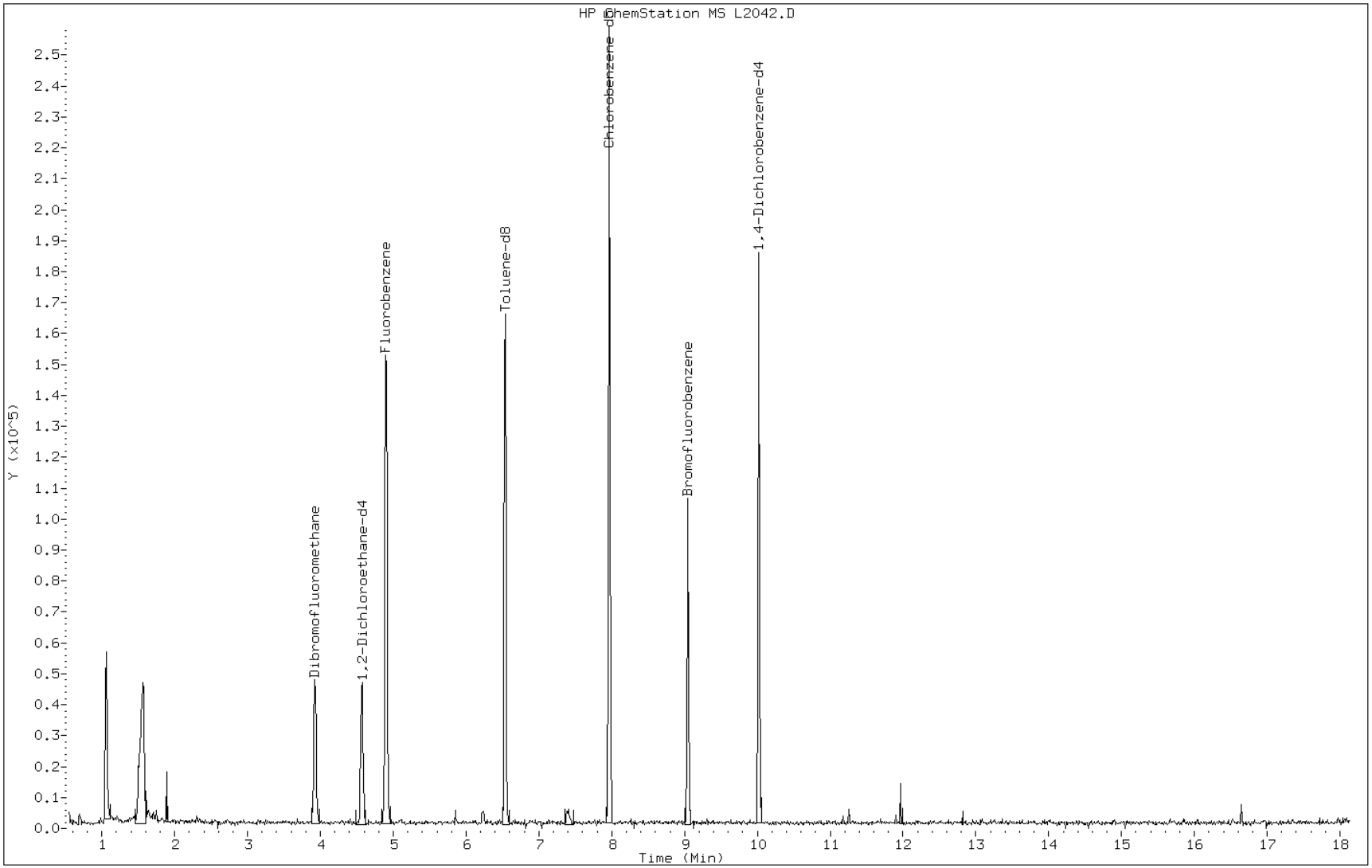
Date: 06-NOV-2007 10:22

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MS | Lab Sample ID: 220-3193-2 MS

Matrix: Solid | Lab File ID: L2049.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 13:15

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 17.9

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	121000		30000	3400
71-43-2	Benzene	120000		12000	970
75-27-4	Bromodichloromethane	119000		12000	970
75-25-2	Bromoform	106000		12000	1900
74-83-9	Bromomethane	87200		12000	2900
78-93-3	Methyl Ethyl Ketone	148000		12000	2900
75-15-0	Carbon disulfide	99400		12000	2200
56-23-5	Carbon tetrachloride	114000		12000	2400
108-90-7	Chlorobenzene	122000		12000	970
75-00-3	Chloroethane	132000		12000	1900
67-66-3	Chloroform	121000		12000	1700
74-87-3	Chloromethane	141000		12000	1200
124-48-1	Dibromochloromethane	108000		12000	1200
75-34-3	1,1-Dichloroethane	136000		12000	1500
107-06-2	1,2-Dichloroethane	140000		12000	1500
75-35-4	1,1-Dichloroethene	119000		12000	1700
78-87-5	1,2-Dichloropropane	145000		12000	2200
10061-01-5	cis-1,3-Dichloropropene	122000		12000	1200
10061-02-6	trans-1,3-Dichloropropene	122000		12000	730
100-41-4	Ethylbenzene	312000		12000	2400
591-78-6	2-Hexanone	145000		12000	1900
75-09-2	Methylene Chloride	122000		12000	970
108-10-1	methyl isobutyl ketone	142000		12000	1700
100-42-5	Styrene	123000		12000	1200
79-34-5	1,1,2,2-Tetrachloroethane	121000		12000	970
127-18-4	Tetrachloroethene	113000		12000	1200
108-88-3	Toluene	121000		12000	730
71-55-6	1,1,1-Trichloroethane	131000		12000	970
79-00-5	1,1,2-Trichloroethane	131000		12000	1500
79-01-6	Trichloroethene	116000		12000	1700
75-01-4	Vinyl chloride	137000		12000	1900
1330-20-7	Xylenes, Total	1030000		12000	2400
156-59-2	cis-1,2-Dichloroethene	124000		12000	1500
156-60-5	trans-1,2-Dichloroethene	121000		12000	1200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2049.D
Lab Smp Id: 220-3193-d-2-b ms Client Smp ID: ms
Inj Date : 06-NOV-2007 13:15 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3193-d-2-b ms
Misc Info : : ;;; ; 8260 ; 20 ; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 11 QC Sample: MS
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.906	4.916	(1.000)	157049	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.236)	42976	43.6125	870
3	Chloromethane	50	1.265	1.275	(0.258)	81130	57.7229	1200
4	Vinyl Chloride	62	1.304	1.305	(0.266)	87046	56.0402	1100
5	Bromomethane	94	1.482	1.482	(0.302)	14829	35.8030	720
6	Chloroethane	64	1.550	1.561	(0.316)	53123	54.3130	1100
7	Trichlorofluoromethane	101	1.639	1.639	(0.334)	96826	52.6577	1000
8	Dichlorofluoromethane	67	1.649	1.659	(0.336)	179702	49.3642	990
9	Ethyl Ether	45	1.806	1.807	(0.368)	74446	56.9078	1100
10	Ethanol	45	1.865	1.866	(0.380)	57913	560.341	11000
11	Freon 141	81	1.865	1.866	(0.380)	143443	50.7434	1000
12	Freon 123a	67	1.649	1.659	(0.336)	179702	52.1441	1000
13	Trichlorotrifluoroethane	101	1.954	1.954	(0.398)	88032	50.4865	1000
14	1,1-Dichloroethene	96	1.934	1.944	(0.394)	69987	48.9564	980
15	Carbon Disulfide	76	1.983	1.984	(0.404)	305038	40.8070	820
16	Iodomethane	142	2.042	2.043	(0.416)	124508	52.9997	1000
17	Acrolein	56	2.131	2.141	(0.434)	240925	362.291	7200
18	2-Propanol	45	2.062	2.072	(0.420)	5356	48.4687	970(M)
19	3-Chloro-1-Propene	41	2.229	2.240	(0.455)	165627	49.5890	990
20	Methylene Chloride	84	2.308	2.308	(0.471)	97069	50.2437	1000
21	Acetone	43	2.328	2.328	(0.475)	43318	49.6653	990
22	trans-1,2-Dichloroethene	96	2.426	2.436	(0.495)	91312	49.5652	990
23	Methyl Acetate	43	2.406	2.417	(0.491)	595592	62.3001	1200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.495	2.495	(0.509)	349138	53.9266	1100
	25 tert-Butyl alcohol	59	2.534	2.535	(0.517)	92487	325.942	6500
	26 Acetonitrile	41	2.662	2.672	(0.543)	386472	628.791	12000
	27 Isopropyl ether	45	2.790	2.791	(0.569)	391735	57.4428	1100
	28 tert-Butyl ethyl ether	59	3.125	3.125	(0.637)	392322	59.4015	1200
	29 2-Chloro-1,3-Butadiene	88	2.898	2.899	(0.591)	66002	49.6372	990
	30 Acrylonitrile	53	2.928	2.928	(0.597)	142027	141.487	2800
	31 1,1-Dichloroethane	63	2.908	2.909	(0.593)	215122	55.6214	1100
	32 Vinyl Acetate	43	3.115	3.115	(0.635)	369389	51.6607	1000
	33 cis-1,2-Dichloroethene	96	3.420	3.420	(0.697)	97953	50.8626	1000
	34 2,2-Dichloropropane	77	3.538	3.538	(0.721)	148279	50.6123	1000
	35 Bromochloromethane	128	3.636	3.637	(0.741)	73625	48.1339	960
	36 1-Bromopropane	43	3.626	3.627	(0.739)	162153	48.0812	960
	37 Cyclohexane	84	3.666	3.676	(0.747)	110298	46.2318	920
	38 Chloroform	83	3.715	3.715	(0.757)	174197	49.4880	990
	39 Ethyl Acetate	43	3.922	3.922	(0.799)	19819	105.839	2100
	40 Methyl Acrylate	55	3.666	3.666	(0.747)	59091	26.5071	530
$	41 Dibromofluoromethane	111	3.931	3.932	(0.801)	42005	18.6991	19
	42 Tetrahydrofuran	42	3.931	3.932	(0.801)	91696	115.966	2300
	43 Carbon Tetrachloride	117	3.912	3.912	(0.797)	141465	46.9381	940
	44 1,1,1-Trichloroethane	97	3.971	3.971	(0.809)	132555	53.7299	1100
	45 2-Butanone	43	4.079	4.079	(0.832)	73403	60.5574	1200
	46 1,1-Dichloropropene	75	4.128	4.138	(0.842)	146720	52.2813	1000
	47 tert-Amyl methyl ether	73	4.581	4.581	(0.934)	352908	54.3149	1100
	48 tert-Butyl formate	57	3.125	3.125	(0.637)	113043	48.8354	980
	49 1-Chlorobutane	56	4.187	4.197	(0.854)	214545	54.4618	1100
	50 Heptane	43	4.414	4.424	(0.900)	75658	43.3195	870
	51 Propionitrile	54	4.404	4.414	(0.898)	215255	670.320	13000
	52 Benzene	78	4.423	4.424	(0.902)	385463	49.2869	980
	53 2-Methyl-2-Propenenitrile	41	4.443	4.443	(0.906)	133200	46.7139	930
	54 Isobutyl alcohol	42	4.689	4.689	(0.956)	77238	516.653	10000
$	55 1,2-Dichloroethane-d4	65	4.571	4.581	(0.932)	44987	21.2508	21
	56 1,2-Dichloroethane	62	4.650	4.660	(0.948)	143608	57.3932	1100
	59 Methyl Cyclohexane	83	5.102	5.103	(1.040)	97990	45.1980	900
	60 Trichloroethene	130	5.112	5.113	(1.042)	128923	47.7195	950
	61 Isopropyl Acetate	43	5.112	5.103	(1.042)	5655	63.9800	1300
	62 N-Butanol	56	5.486	5.486	(1.118)	46610	602.874	12000
	63 Dibromomethane	93	5.545	5.545	(1.130)	61995	52.3302	1000
	64 1,2-Dichloropropane	63	5.643	5.644	(1.150)	132354	59.3211	1200
	65 Bromodichloromethane	83	5.722	5.723	(1.166)	123037	48.8851	980
	66 Methyl Methacrylate	69	5.899	5.900	(1.203)	107764	106.570	2100
	67 1,4-Dioxane	58	5.939	5.939	(1.211)	21454	400.249	8000
	68 N-Propyl Acetate	43	6.303	6.303	(1.285)	54383	83.5891	1700
	69 2-Chloroethylvinylether	63	6.303	6.303	(1.285)	79172	40.9353	820
	70 cis-1,3-Dichloropropene	75	6.352	6.362	(1.295)	172608	50.1690	1000
	71 Chloroacetonitrile	48	6.696	6.697	(1.365)	54764	708.109	14000
	72 2-Nitropropane	41	6.775	6.775	(1.381)	64315	109.424	2200
	73 trans-1,3-Dichloropropene	75	6.982	6.982	(1.423)	153252	50.0582	1000
	74 1,1,2-Trichloroethane	97	7.129	7.130	(1.453)	85857	53.8669	1100
*	75 Chlorobenzene-d5	117	7.965	7.966	(1.000)	177427	25.0000	
	76 Toluene	91	6.588	6.588	(0.827)	351233	49.5851	990
$	77 Toluene-d8	98	6.539	6.539	(0.821)	113158	18.5907	18
	78 1,1-Dichloro-2-propanone	43	6.804	6.805	(0.854)	344682	277.006	5500
	79 4-Methyl-2-Pentanone	43	6.942	6.943	(0.872)	139742	58.1190	1200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
80	Tetrachloroethene	164	6.962	6.962	(0.874)	69422	46.5401	930
81	Ethyl Methacrylate	69	7.149	7.149	(0.897)	185410	52.8449	1000
82	Dibromochloromethane	129	7.296	7.297	(0.916)	132103	44.3319	890
83	1,3-Dichloropropane	76	7.365	7.375	(0.925)	173882	48.9211	980
84	1,2-Dibromoethane	107	7.493	7.494	(0.941)	113204	51.7758	1000
85	n-Butyl Acetate	56	7.651	7.651	(0.960)	93950	58.0263	1200
86	2-Hexanone	43	7.710	7.710	(0.968)	106153	59.6208	1200
87	1-Chlorohexane	91	7.975	7.976	(1.001)	102977	44.8751	900
88	Chlorobenzene	112	7.975	7.985	(1.001)	283630	50.0413	1000
89	1,1,1,2-Tetrachloroethane	131	8.044	8.045	(1.010)	107739	45.2391	900
90	Ethylbenzene	106	8.015	8.015	(1.006)	328744	128.201	2600(R)
91	Xylene (total)mp	106	8.143	8.143	(1.022)	1010503	323.393	6500(R)
92	Xylene (total)o	106	8.516	8.527	(1.069)	316386	100.969	2000(R)
93	Styrene	104	8.566	8.576	(1.075)	260528	50.4046	1000
94	Bromoform	173	8.585	8.596	(1.078)	68417	43.3997	870
* 95	1,4-Dichlorobenzene-d4	152	10.022	10.022	(1.000)	67226	25.0000	
96	Isopropylbenzene	105	8.802	8.802	(0.878)	401683	58.0767	1200
97	Bromobenzene	156	9.126	9.137	(0.911)	91053	45.8970	920
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.920)	116216	49.6097	990
99	4-Ethyltoluene	105	9.264	9.265	(0.924)	379151	57.2324	1100
100	1,2,3-Trichloropropane	110	9.333	9.333	(0.931)	42597	56.3074	1100
101	trans-1,4-Dichloro-2-Butene	53	9.372	9.373	(0.935)	24982	72.8183	1400
102	n-Propylbenzene	91	9.166	9.166	(0.915)	364369	52.6660	1000
103	2-Chlorotoluene	91	9.294	9.294	(0.927)	250077	47.8641	960
104	4-Chlorotoluene	91	9.441	9.442	(0.942)	242487	50.8172	1000
105	1,3,5-Trimethylbenzene	105	9.343	9.343	(0.932)	281530	51.0791	1000
106	tert-Butylbenzene	119	9.609	9.619	(0.959)	253127	47.4642	950
107	1,2,4-Trimethylbenzene	105	9.677	9.678	(0.966)	289326	52.3731	1000
108	sec-Butylbenzene	105	9.766	9.766	(0.974)	263515	47.3291	950
109	4-Isopropyltoluene	119	9.894	9.894	(0.987)	672775	109.562	2200
110	1,3-Dichlorobenzene	146	9.953	9.953	(0.993)	155998	45.2966	900
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.001)	164232	47.9018	960
112	1,2-Dichlorobenzene	146	10.396	10.396	(1.037)	159501	46.8275	940
113	Benzyl Chloride	126	10.238	10.248	(1.022)	47123	46.8386	940
114	1,4-Diethylbenzene	119	10.209	10.219	(2.081)	163599	50.7897	1000
115	n-Butylbenzene	91	10.258	10.248	(1.024)	337888	49.5098	990
118	1,2,4,5-Tetramethylbenzene	119	10.917	10.918	(2.225)	257375	50.4970	1000
119	1,2-Dibromo-3-chloropropane	75	11.084	11.085	(1.106)	23744	56.3918	1100
120	Nitrobenzene	77	11.576	11.577	(1.155)	48175	425.087	8500
121	1,2,4-Trichlorobenzene	180	11.694	11.695	(1.167)	71174	50.0065	1000
122	Hexachlorobutadiene	225	11.675	11.685	(1.165)	28567	35.3409	710
123	Naphthalene	128	11.970	11.970	(1.194)	256608	53.4493	1100
124	1,2,3-Trichlorobenzene	180	12.137	12.147	(1.211)	66333	50.4924	1000
$ 125	Bromofluorobenzene	95	9.048	9.048	(0.903)	40705	18.0930	18(R)
M 126	1,2-Dichloroethene (total)	100				189265	100.428	2000
M 127	Xylene (total)	100				1326889	424.361	8500

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2049.D

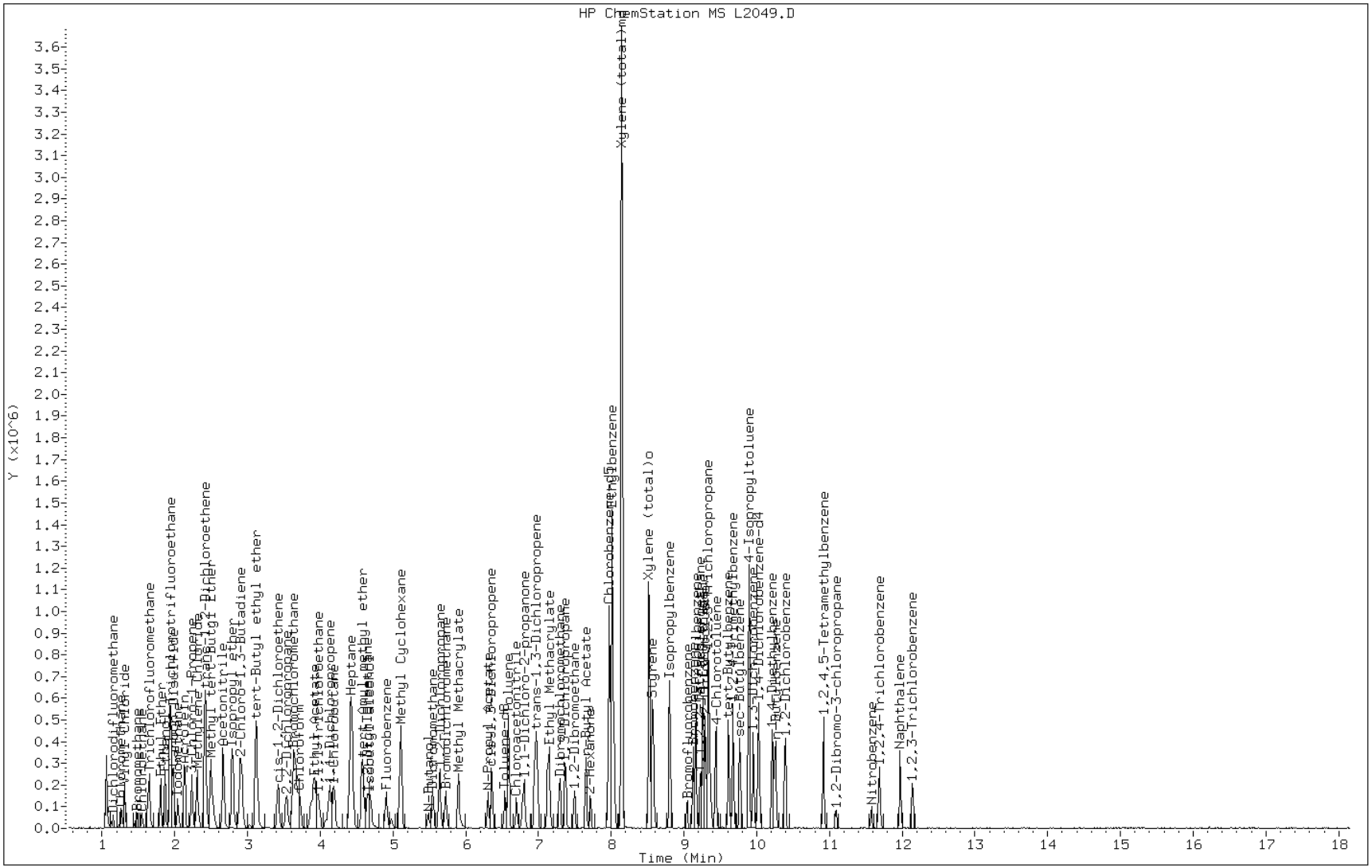
Date: 06-NOV-2007 13:15

Client ID: ms

Instrument: msl.i

Sample Info: 220-3193-d-2-b ms

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MSD | Lab Sample ID: 220-3193-2 MSD

Matrix: Solid | Lab File ID: L2050.D

Analysis Method: 8260B | Date Received: 10/26/2007 11:03

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 13:39

Level: (low/med) Medium | Dilution Factor: 20

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 17.9

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	116000		30000	3400
71-43-2	Benzene	114000		12000	970
75-27-4	Bromodichloromethane	113000		12000	970
75-25-2	Bromoform	105000		12000	1900
74-83-9	Bromomethane	101000		12000	2900
78-93-3	Methyl Ethyl Ketone	140000		12000	2900
75-15-0	Carbon disulfide	98200		12000	2200
56-23-5	Carbon tetrachloride	128000		12000	2400
108-90-7	Chlorobenzene	118000		12000	970
75-00-3	Chloroethane	129000		12000	1900
67-66-3	Chloroform	119000		12000	1700
74-87-3	Chloromethane	133000		12000	1200
124-48-1	Dibromochloromethane	106000		12000	1200
75-34-3	1,1-Dichloroethane	131000		12000	1500
107-06-2	1,2-Dichloroethane	138000		12000	1500
75-35-4	1,1-Dichloroethene	117000		12000	1700
78-87-5	1,2-Dichloropropane	134000		12000	2200
10061-01-5	cis-1,3-Dichloropropene	117000		12000	1200
10061-02-6	trans-1,3-Dichloropropene	122000		12000	730
100-41-4	Ethylbenzene	304000		12000	2400
591-78-6	2-Hexanone	139000		12000	1900
75-09-2	Methylene Chloride	117000		12000	970
108-10-1	methyl isobutyl ketone	139000		12000	1700
100-42-5	Styrene	116000		12000	1200
79-34-5	1,1,2,2-Tetrachloroethane	122000		12000	970
127-18-4	Tetrachloroethene	112000		12000	1200
108-88-3	Toluene	117000		12000	730
71-55-6	1,1,1-Trichloroethane	122000		12000	970
79-00-5	1,1,2-Trichloroethane	129000		12000	1500
79-01-6	Trichloroethene	119000		12000	1700
75-01-4	Vinyl chloride	129000		12000	1900
1330-20-7	Xylenes, Total	1010000		12000	2400
156-59-2	cis-1,2-Dichloroethene	121000		12000	1500
156-60-5	trans-1,2-Dichloroethene	116000		12000	1200

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2050.D
Lab Smp Id: 220-3193-d-2-c msd Client Smp ID: msd
Inj Date : 06-NOV-2007 13:39 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3193-d-2-c msd
Misc Info : : ;;; ; 8260 ; 20 ; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 12 QC Sample: MSD
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.907	4.916	(1.000)	159469	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.157	(0.234)	44068	44.0420	880
3	Chloromethane	50	1.266	1.275	(0.258)	77843	54.5438	1100
4	Vinyl Chloride	62	1.305	1.305	(0.266)	83262	52.7906	1000
5	Bromomethane	94	1.483	1.482	(0.302)	17460	41.5156	830
6	Chloroethane	64	1.551	1.561	(0.316)	52714	53.0770	1100
7	Trichlorofluoromethane	101	1.630	1.639	(0.332)	92325	49.4479	990
8	Dichlorofluoromethane	67	1.650	1.659	(0.336)	174902	47.3165	950
9	Ethyl Ether	45	1.807	1.807	(0.368)	74832	56.3348	1100
10	Ethanol	45	1.866	1.866	(0.380)	55055	524.604	10000
11	Freon 141	81	1.866	1.866	(0.380)	141020	49.1292	980
12	Freon 123a	67	1.650	1.659	(0.336)	174902	49.9811	1000
13	Trichlorotrifluoroethane	101	1.955	1.954	(0.398)	88127	49.7740	1000
14	1,1-Dichloroethene	96	1.935	1.944	(0.394)	69800	48.0847	960
15	Carbon Disulfide	76	1.984	1.984	(0.404)	305879	40.2985	800
16	Iodomethane	142	2.043	2.043	(0.417)	113062	47.3971	950
17	Acrolein	56	2.132	2.141	(0.435)	230917	341.972	6800
18	2-Propanol	45	2.063	2.072	(0.421)	5795	51.6456	1000(M)
19	3-Chloro-1-Propene	41	2.230	2.240	(0.455)	167941	49.5188	990
20	Methylene Chloride	84	2.309	2.308	(0.471)	93852	47.8414	960
21	Acetone	43	2.329	2.328	(0.475)	42171	47.6165	950
22	trans-1,2-Dichloroethene	96	2.427	2.436	(0.495)	88731	47.4333	950

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.407	2.417	(0.491)	584571	60.2193	1200
	24 Methyl tert-Butyl Ether	73	2.496	2.495	(0.509)	337110	51.2787	1000
	25 tert-Butyl alcohol	59	2.535	2.535	(0.517)	92733	321.850	6400
	26 Acetonitrile	41	2.663	2.672	(0.543)	391845	627.858	12000
	27 Isopropyl ether	45	2.791	2.791	(0.569)	382789	55.2792	1100
	28 tert-Butyl ethyl ether	59	3.126	3.125	(0.637)	388742	57.9662	1200
	29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.591)	62407	46.2214	920
	30 Acrylonitrile	53	2.929	2.928	(0.597)	138012	135.401	2700
	31 1,1-Dichloroethane	63	2.909	2.909	(0.593)	211580	53.8754	1100
	32 Vinyl Acetate	43	3.116	3.115	(0.635)	347456	47.8559	960
	33 cis-1,2-Dichloroethene	96	3.421	3.420	(0.697)	96766	49.4838	990
	34 2,2-Dichloropropane	77	3.539	3.538	(0.721)	142373	47.8589	960
	35 Bromochloromethane	128	3.637	3.637	(0.741)	73471	47.3043	950
	36 1-Bromopropane	43	3.627	3.627	(0.739)	160877	46.9789	940
	37 Cyclohexane	84	3.667	3.676	(0.747)	112310	46.3608	930
	38 Chloroform	83	3.716	3.715	(0.757)	174496	48.8206	980
	39 Ethyl Acetate	43	3.923	3.922	(0.799)	23031	121.125	2400
	40 Methyl Acrylate	55	3.667	3.666	(0.747)	61084	26.9853	540
$	41 Dibromofluoromethane	111	3.923	3.932	(0.799)	43032	18.8655	19
	42 Tetrahydrofuran	42	3.923	3.932	(0.799)	85843	106.916	2100
	43 Carbon Tetrachloride	117	3.903	3.912	(0.795)	160699	52.5108	1000
	44 1,1,1-Trichloroethane	97	3.972	3.971	(0.810)	125772	50.2068	1000
	45 2-Butanone	43	4.080	4.079	(0.832)	70863	57.5747	1200
	46 1,1-Dichloropropene	75	4.129	4.138	(0.842)	142513	50.0116	1000
	47 tert-Amyl methyl ether	73	4.582	4.581	(0.934)	350266	53.0902	1100
	48 tert-Butyl formate	57	3.116	3.125	(0.635)	114212	48.5917	970
	49 1-Chlorobutane	56	4.188	4.197	(0.854)	209988	52.4961	1000
	50 Heptane	43	4.415	4.424	(0.900)	74478	41.9967	840
	51 Propionitrile	54	4.405	4.414	(0.898)	210132	644.437	13000
	52 Benzene	78	4.424	4.424	(0.902)	370754	46.6868	930
	53 2-Methyl-2-Propenenitrile	41	4.444	4.443	(0.906)	130820	45.1830	900
	54 Isobutyl alcohol	42	4.690	4.689	(0.956)	78978	520.275	10000
$	55 1,2-Dichloroethane-d4	65	4.572	4.581	(0.932)	44634	20.7641	21
	56 1,2-Dichloroethane	62	4.651	4.660	(0.948)	144384	56.8277	1100
	59 Methyl Cyclohexane	83	5.103	5.103	(1.040)	92645	42.0841	840
	60 Trichloroethene	130	5.103	5.113	(1.040)	133622	48.7083	970
	61 Isopropyl Acetate	43	5.103	5.103	(1.040)	5983	66.6637	1300
	62 N-Butanol	56	5.487	5.486	(1.118)	44300	564.300	11000
	63 Dibromomethane	93	5.546	5.545	(1.130)	65221	54.2178	1100
	64 1,2-Dichloropropane	63	5.635	5.644	(1.148)	124827	55.0985	1100
	65 Bromodichloromethane	83	5.723	5.723	(1.166)	118932	46.5370	930
	66 Methyl Methacrylate	69	5.900	5.900	(1.203)	106227	103.456	2100
	67 1,4-Dioxane	58	5.930	5.939	(1.209)	19073	350.429	7000
	68 N-Propyl Acetate	43	6.304	6.303	(1.285)	58774	88.9674	1800
	69 2-Chloroethylvinylether	63	6.304	6.303	(1.285)	82972	42.2490	840
	70 cis-1,3-Dichloropropene	75	6.353	6.362	(1.295)	167523	47.9521	960
	71 Chloroacetonitrile	48	6.697	6.697	(1.365)	52470	668.151	13000
	72 2-Nitropropane	41	6.776	6.775	(1.381)	62434	104.612	2100
	73 trans-1,3-Dichloropropene	75	6.983	6.982	(1.423)	155405	49.9912	1000
	74 1,1,2-Trichloroethane	97	7.130	7.130	(1.453)	85770	52.9957	1000
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	179054	25.0000	
	76 Toluene	91	6.589	6.588	(0.827)	343889	48.1071	960
$	77 Toluene-d8	98	6.540	6.539	(0.821)	117112	19.0655	19
	78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	338553	269.608	5400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.943	6.943	(0.872)	138006	56.8754	1100
80	Tetrachloroethene	164	6.963	6.962	(0.874)	69042	45.8647	920
81	Ethyl Methacrylate	69	7.150	7.149	(0.897)	181298	51.2033	1000
82	Dibromochloromethane	129	7.297	7.297	(0.916)	131364	43.6834	870
83	1,3-Dichloropropane	76	7.366	7.375	(0.925)	174919	48.7657	980
84	1,2-Dibromoethane	107	7.494	7.494	(0.941)	112088	50.7996	1000
85	n-Butyl Acetate	56	7.652	7.651	(0.960)	94438	57.7977	1200
86	2-Hexanone	43	7.711	7.710	(0.968)	102704	57.1595	1100
87	1-Chlorohexane	91	7.976	7.976	(1.001)	103180	44.5550	890
88	Chlorobenzene	112	7.976	7.985	(1.001)	275950	48.2439	960
89	1,1,1,2-Tetrachloroethane	131	8.045	8.045	(1.010)	109536	45.5757	910
90	Ethylbenzene	106	8.016	8.015	(1.006)	322560	124.646	2500(R)
91	Xylene (total)mp	106	8.144	8.143	(1.022)	989491	313.791	6300(R)
92	Xylene (total)o	106	8.517	8.527	(1.069)	320045	101.208	2000(R)
93	Styrene	104	8.567	8.576	(1.075)	247737	47.4944	950
94	Bromoform	173	8.586	8.596	(1.078)	68817	43.2568	860
* 95	1,4-Dichlorobenzene-d4	152	10.023	10.022	(1.000)	65036	25.0000	
96	Isopropylbenzene	105	8.803	8.802	(0.878)	399986	59.7787	1200
97	Bromobenzene	156	9.127	9.137	(0.911)	88756	46.2457	920
98	1,1,2,2-Tetrachloroethane	83	9.226	9.225	(0.920)	113304	49.9953	1000
99	4-Ethyltoluene	105	9.265	9.265	(0.924)	374110	58.3731	1200
100	1,2,3-Trichloropropane	110	9.334	9.333	(0.931)	40784	55.7263	1100
101	trans-1,4-Dichloro-2-Butene	53	9.373	9.373	(0.935)	26643	80.2749	1600
102	n-Propylbenzene	91	9.167	9.166	(0.915)	362810	54.2065	1100
103	2-Chlorotoluene	91	9.295	9.294	(0.927)	250879	49.6346	990
104	4-Chlorotoluene	91	9.433	9.442	(0.941)	235573	51.0306	1000
105	1,3,5-Trimethylbenzene	105	9.334	9.343	(0.931)	280481	52.6024	1000
106	tert-Butylbenzene	119	9.610	9.619	(0.959)	252148	48.8727	980
107	1,2,4-Trimethylbenzene	105	9.678	9.678	(0.966)	294870	55.1740	1100
108	sec-Butylbenzene	105	9.767	9.766	(0.974)	263073	48.8408	980
109	4-Isopropyltoluene	119	9.895	9.894	(0.987)	681804	114.771	2300
110	1,3-Dichlorobenzene	146	9.954	9.953	(0.993)	158793	47.6608	950
111	1,4-Dichlorobenzene	146	10.033	10.032	(1.001)	158921	47.9136	960
112	1,2-Dichlorobenzene	146	10.397	10.396	(1.037)	151774	46.0594	920
113	Benzyl Chloride	126	10.239	10.248	(1.022)	48669	50.0042	1000
114	1,4-Diethylbenzene	119	10.210	10.219	(2.081)	162580	49.7074	990
115	n-Butylbenzene	91	10.259	10.248	(1.024)	368142	55.7593	1100
118	1,2,4,5-Tetramethylbenzene	119	10.918	10.918	(2.225)	262677	50.7552	1000
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.106)	23061	56.6140	1100
120	Nitrobenzene	77	11.577	11.577	(1.155)	49558	452.016	9000
121	1,2,4-Trichlorobenzene	180	11.695	11.695	(1.167)	71895	52.2140	1000
122	Hexachlorobutadiene	225	11.676	11.685	(1.165)	29347	37.5284	750
123	Naphthalene	128	11.971	11.970	(1.194)	255307	54.9690	1100
124	1,2,3-Trichlorobenzene	180	12.138	12.147	(1.211)	63723	50.1391	1000
$ 125	Bromofluorobenzene	95	9.039	9.048	(0.902)	42610	19.5775	20
M 126	1,2-Dichloroethene (total)	100				185497	96.9170	1900
M 127	Xylene (total)	100				1309536	414.999	8300

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2050.D

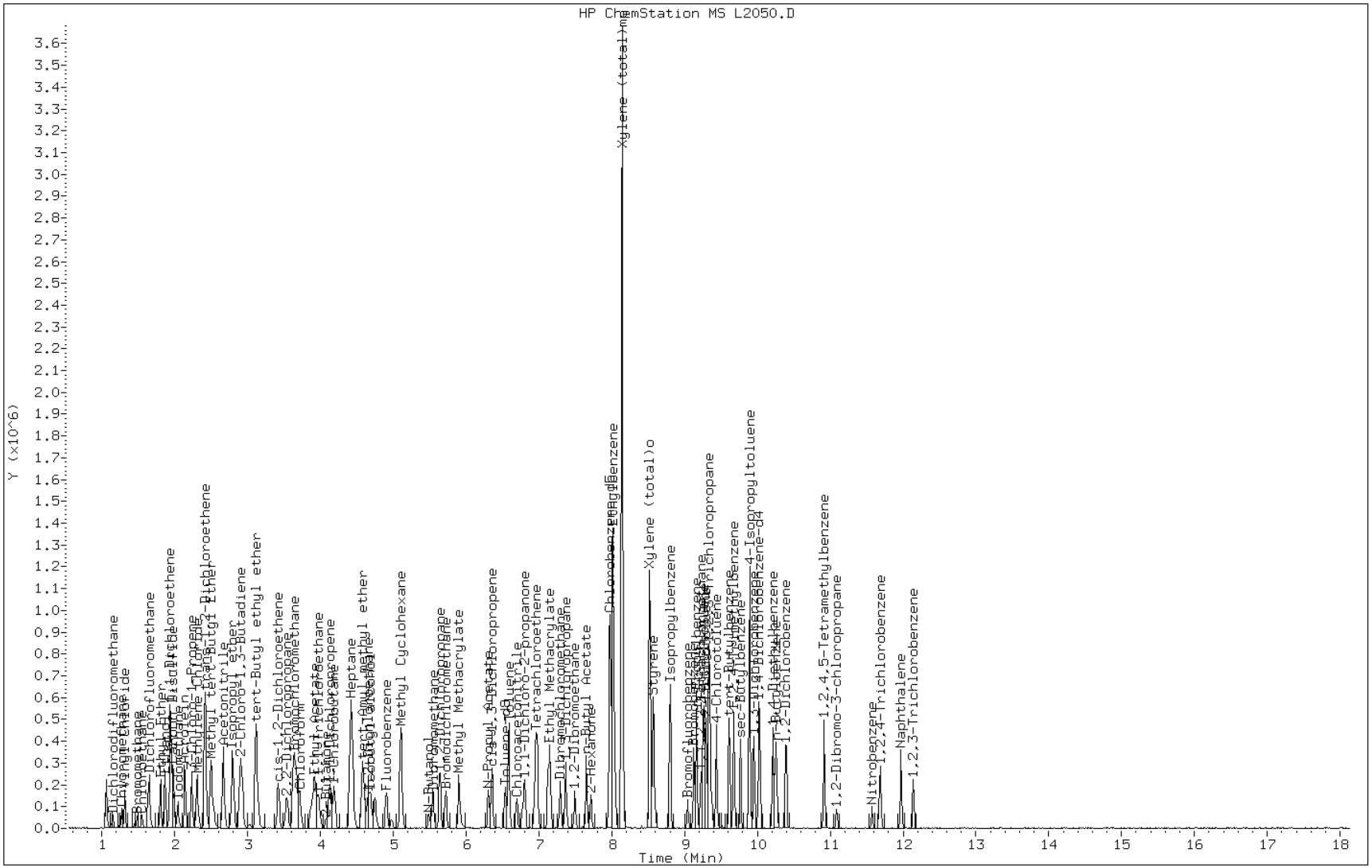
Date: 06-NOV-2007 13:39

Client ID: msd

Instrument: msl.i

Sample Info: 220-3193-d-2-c msd

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 220-10714/2

Matrix: Solid | Lab File ID: N5514.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 10/30/2007 10:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10714 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	29.7		20	2.3
71-43-2	Benzene	20.0		5.0	0.71
75-27-4	Bromodichloromethane	18.7		5.0	0.65
75-25-2	Bromoform	16.0		5.0	1.7
74-83-9	Bromomethane	19.6		5.0	1.5
78-93-3	Methyl Ethyl Ketone	32.6		10	3.4
75-15-0	Carbon disulfide	14.0		5.0	0.53
56-23-5	Carbon tetrachloride	17.9		5.0	0.71
108-90-7	Chlorobenzene	18.5		5.0	0.88
75-00-3	Chloroethane	22.9		5.0	1.3
67-66-3	Chloroform	19.5		5.0	0.53
74-87-3	Chloromethane	24.4		5.0	1.0
124-48-1	Dibromochloromethane	17.1		5.0	1.1
75-34-3	1,1-Dichloroethane	20.3		5.0	0.65
107-06-2	1,2-Dichloroethane	20.9		5.0	1.1
75-35-4	1,1-Dichloroethene	21.1		5.0	0.79
78-87-5	1,2-Dichloropropane	20.5		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	19.5		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	20.3		5.0	1.1
100-41-4	Ethylbenzene	17.9		5.0	0.71
591-78-6	2-Hexanone	20.4		10	2.6
75-09-2	Methylene Chloride	20.2		20	1.4
108-10-1	methyl isobutyl ketone	19.0		5.0	0.94
100-42-5	Styrene	16.5		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	19.3		5.0	1.0
127-18-4	Tetrachloroethene	15.5		5.0	0.74
108-88-3	Toluene	18.3		5.0	0.59
71-55-6	1,1,1-Trichloroethane	18.5		5.0	0.73
79-00-5	1,1,2-Trichloroethane	19.7		5.0	0.87
79-01-6	Trichloroethene	18.8		5.0	0.99
75-01-4	Vinyl chloride	21.5		5.0	1.3
1330-20-7	Xylenes, Total	55.5		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	19.1		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	20.0		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075513.b\N5514.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 30-OCT-2007 10:22 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075513.b\N8260BNS.m
Meth Date : 30-Oct-2007 14:15 dave Quant Type: ISTD
Cal Date : 11-OCT-2007 18:41 Cal File: N4971.D
Als bottle: 75 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.796	4.802	(1.000)	913531	25.0000	
2	Dichlorodifluoromethane	85	1.130	1.136	(0.236)	277930	32.4141	32
3	Chloromethane	50	1.239	1.244	(0.258)	380354	24.3972	24
4	Vinyl Chloride	62	1.278	1.283	(0.267)	284433	21.4691	21
5	Bromomethane	94	1.465	1.461	(0.306)	190423	19.5904	20
6	Chloroethane	64	1.525	1.530	(0.318)	161722	22.8784	23
7	Trichlorofluoromethane	101	1.603	1.609	(0.334)	270344	20.3456	20
9	Ethyl Ether	45	1.761	1.766	(0.367)	156541	18.5163	18
11	Freon 141	81	1.820	1.826	(0.380)	363658	18.7835	19
12	Freon 123	67	1.889	1.894	(0.394)	62817	18.8311	19
13	Trichlorotrifluoroethane	101	1.909	1.904	(0.398)	214916	18.8489	19
14	1,1-Dichloroethene	96	1.899	1.894	(0.396)	202589	21.1168	21
15	Carbon Disulfide	76	1.929	1.934	(0.402)	595109	13.9916	14
16	Iodomethane	142	1.988	1.993	(0.414)	300314	16.9101	17
19	3-Chloro-1-Propene	41	2.185	2.180	(0.456)	460859	18.7773	19
20	Methylene Chloride	84	2.254	2.249	(0.470)	276050	20.1573	20
21	Acetone	43	2.274	2.279	(0.474)	173692	29.6736	30
22	trans-1,2-Dichloroethene	96	2.372	2.368	(0.495)	225159	19.9744	20
23	Methyl Acetate	43	2.352	2.348	(0.490)	551970	10.1163	10
24	Methyl tert-Butyl Ether	73	2.421	2.427	(0.505)	616676	19.9064	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	25 tert-Butyl alcohol	59	2.490	2.496	(0.519)	132935	101.741	100(M)
	30 Acrylonitrile	53	2.865	2.860	(0.597)	135798	30.1786	30
	31 1,1-Dichloroethane	63	2.825	2.831	(0.589)	448548	20.3305	20
	33 cis-1,2-Dichloroethene	96	3.328	3.323	(0.694)	230557	19.1223	19
	34 2,2-Dichloropropane	77	3.427	3.432	(0.714)	376516	22.3304	22
	35 Bromochloromethane	128	3.535	3.530	(0.737)	106788	19.4248	19
	37 Cyclohexane	84	3.555	3.550	(0.741)	368710	18.3656	18
	38 Chloroform	83	3.604	3.609	(0.751)	434249	19.5333	20
	39 Ethyl Acetate	43	3.496	3.521	(0.729)	15723	1.35719	1
	40 Methyl Acrylate	55	3.762	3.757	(0.784)	161116	18.7479	19
$	41 Dibromofluoromethane	111	3.811	3.816	(0.795)	199558	18.6133	19
	42 Tetrahydrofuran	42	3.791	3.797	(0.790)	196237	44.1327	44
	43 Carbon Tetrachloride	117	3.781	3.787	(0.788)	220226	17.8770	18
	44 1,1,1-Trichloroethane	97	3.850	3.856	(0.803)	281934	18.4825	18
	45 2-Butanone	43	3.969	3.964	(0.827)	171630	32.5648	32
	46 1,1-Dichloropropene	75	4.008	4.004	(0.836)	331603	19.6996	20
	49 1-Chlorobutane	56	4.067	4.063	(0.848)	476300	18.9478	19
	51 Propionitrile	54	4.314	4.309	(0.899)	298390	200.046	200
	52 Benzene	78	4.304	4.309	(0.897)	961587	20.0467	20
	53 2-Methyl-2-Propenenitrile	41	4.343	4.339	(0.905)	166816	18.9525	19
$	55 1,2-Dichloroethane-d4	65	4.461	4.467	(0.930)	209446	19.6348	20
	56 1,2-Dichloroethane	62	4.540	4.546	(0.947)	257496	20.9365	21
	59 Methyl Cyclohexane	83	4.984	4.989	(1.039)	420193	19.0599	19
	60 Trichloroethene	130	5.003	4.999	(1.043)	205024	18.8230	19
	63 Dibromomethane	93	5.447	5.442	(1.136)	125583	19.1638	19
	64 1,2-Dichloropropane	63	5.545	5.541	(1.156)	242587	20.5202	20
	65 Bromodichloromethane	83	5.624	5.630	(1.173)	260630	18.6591	19
	66 Methyl Methacrylate	69	5.812	5.807	(1.212)	310125	77.9481	78
	70 cis-1,3-Dichloropropene	75	6.275	6.270	(1.308)	326578	19.5428	20
	71 Chloroacetonitrile	48	6.669	6.645	(1.390)	12049	69.6521	70
	72 2-Nitropropane	41	6.698	6.694	(1.397)	97415	39.1213	39
	73 trans-1,3-Dichloropropene	75	6.905	6.901	(1.440)	292606	20.2508	20
	74 1,1,2-Trichloroethane	97	7.043	7.049	(1.468)	166321	19.6918	20
*	75 Chlorobenzene-d5	117	7.891	7.886	(1.000)	639747	25.0000	
	76 Toluene	91	6.501	6.497	(0.824)	924810	18.2945	18
$	77 Toluene-d8	98	6.452	6.457	(0.818)	717942	17.5353	18
	78 1,1-Dichloro-2-propanone	43	6.728	6.724	(0.853)	745935	96.5766	96
	79 4-Methyl-2-Pentanone	43	6.866	6.862	(0.870)	307431	18.9746	19
	80 Tetrachloroethene	164	6.876	6.881	(0.871)	154623	15.5324	16
	81 Ethyl Methacrylate	69	7.073	7.078	(0.896)	249254	18.1437	18
	82 Dibromochloromethane	129	7.211	7.216	(0.914)	179110	17.0677	17
	83 1,3-Dichloropropane	76	7.290	7.295	(0.924)	337272	18.6337	19
	84 1,2-Dibromoethane	107	7.418	7.413	(0.940)	159250	17.1053	17
	86 2-Hexanone	43	7.654	7.640	(0.970)	242689	20.3612	20
	87 1-Chlorohexane	91	7.901	7.906	(1.001)	293057	16.9280	17
	88 Chlorobenzene	112	7.901	7.906	(1.001)	493919	18.4698	18
	89 1,1,1,2-Tetrachloroethane	131	7.960	7.965	(1.009)	178105	17.3974	17
	90 Ethylbenzene	106	7.940	7.936	(1.006)	257230	17.8838	18
	91 Xylene (total)mp	106	8.068	8.074	(1.022)	647570	37.2101	37
	92 Xylene (total)o	106	8.453	8.448	(1.071)	304278	18.2401	18
	93 Styrene	104	8.492	8.497	(1.076)	439087	16.4717	16
	94 Bromoform	173	8.512	8.507	(1.079)	98597	16.0277	16
*	95 1,4-Dichlorobenzene-d4	152	9.941	9.946	(1.000)	345244	25.0000	
	96 Isopropylbenzene	105	8.729	8.734	(0.878)	813686	18.0520	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	97 Bromobenzene	156	9.054	9.059	(0.911)	215182	17.6158	18
	98 1,1,2,2-Tetrachloroethane	83	9.152	9.148	(0.921)	270841	19.2651	19
	100 1,2,3-Trichloropropane	110	9.261	9.256	(0.932)	57766	18.9430	19
	101 trans-1,4-Dichloro-2-Butene	53	9.300	9.296	(0.936)	127687	35.0475	35
	102 n-Propylbenzene	91	9.093	9.099	(0.915)	1123894	19.0479	19
	103 2-Chlorotoluene	91	9.221	9.217	(0.928)	642508	16.4837	16
	104 4-Chlorotoluene	91	9.369	9.365	(0.943)	655600	19.6601	20
	105 1,3,5-Trimethylbenzene	105	9.271	9.266	(0.933)	656264	18.4926	18
	106 tert-Butylbenzene	119	9.537	9.542	(0.959)	567436	18.4502	18
	107 1,2,4-Trimethylbenzene	105	9.606	9.601	(0.966)	636034	19.2361	19
	108 sec-Butylbenzene	105	9.694	9.700	(0.975)	934416	20.4998	20
	109 4-Isopropyltoluene	119	9.823	9.828	(0.988)	698387	19.6598	20
	110 1,3-Dichlorobenzene	146	9.882	9.877	(0.994)	403883	19.0872	19
	111 1,4-Dichlorobenzene	146	9.961	9.956	(1.002)	424644	19.5716	20
	112 1,2-Dichlorobenzene	146	10.315	10.321	(1.038)	383625	18.4152	18
	113 Benzyl Chloride	126	10.168	10.173	(1.023)	62141	19.8967	20
	115 n-Butylbenzene	91	10.187	10.193	(1.025)	1103101	19.2019	19
	119 1,2-Dibromo-3-chloropropane	75	11.015	11.011	(1.108)	33110	18.1525	18
	120 Nitrobenzene	77	11.508	11.503	(1.158)	40265	104.742	100
	121 1,2,4-Trichlorobenzene	180	11.616	11.612	(1.169)	193329	20.7323	21
	122 Hexachlorobutadiene	225	11.597	11.602	(1.167)	127690	19.8611	20
	123 Naphthalene	128	11.892	11.888	(1.196)	452492	19.0483	19
	124 1,2,3-Trichlorobenzene	180	12.060	12.055	(1.213)	183035	20.8290	21
$	125 Bromofluorobenzene	95	8.965	8.971	(0.902)	281264	20.1310	20
M	126 1,2-Dichloroethene (total)	100				455716	39.0967	39
M	127 Xylene (total)	100				951848	55.4502	55

QC Flag Legend

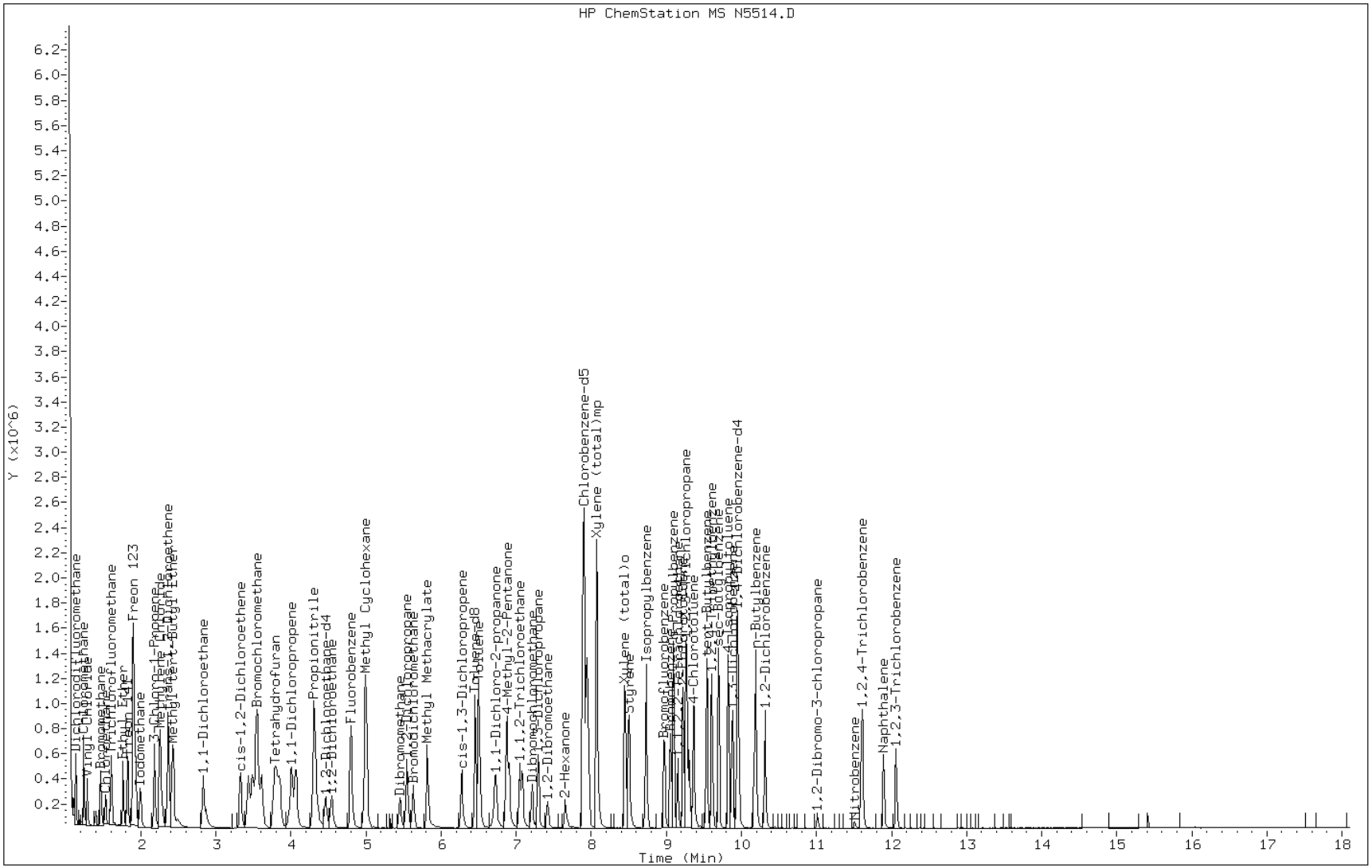
M - Compound response manually integrated.

Data File: N5514.D

Date: 30-OCT-2007 10:22

Client ID: LCS Instrument: msn.i

Sample Info: LCS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 220-10886/2

Matrix: Solid | Lab File ID: L2040.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/06/2007 09:33

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3780		1300	140
71-43-2	Benzene	2020		500	40
75-27-4	Bromodichloromethane	1880		500	40
75-25-2	Bromoform	1690		500	80
74-83-9	Bromomethane	2330		500	120
78-93-3	Methyl Ethyl Ketone	3530		500	120
75-15-0	Carbon disulfide	1180		500	90
56-23-5	Carbon tetrachloride	1920		500	100
108-90-7	Chlorobenzene	1950		500	40
75-00-3	Chloroethane	2770		500	80
67-66-3	Chloroform	2010		500	70
74-87-3	Chloromethane	3250		500	50
124-48-1	Dibromochloromethane	1780		500	50
75-34-3	1,1-Dichloroethane	2270		500	60
107-06-2	1,2-Dichloroethane	2220		500	60
75-35-4	1,1-Dichloroethene	2150		500	70
78-87-5	1,2-Dichloropropane	2300		500	90
10061-01-5	cis-1,3-Dichloropropene	2050		500	50
10061-02-6	trans-1,3-Dichloropropene	1990		500	30
100-41-4	Ethylbenzene	2010		500	100
591-78-6	2-Hexanone	3000		500	80
75-09-2	Methylene Chloride	1910		500	40
108-10-1	methyl isobutyl ketone	2320		500	70
100-42-5	Styrene	1720		500	50
79-34-5	1,1,2,2-Tetrachloroethane	2260		500	40
127-18-4	Tetrachloroethene	1730		500	50
108-88-3	Toluene	1850		500	30
71-55-6	1,1,1-Trichloroethane	2110		500	40
79-00-5	1,1,2-Trichloroethane	2130		500	60
79-01-6	Trichloroethene	1950		500	70
75-01-4	Vinyl chloride	2900		500	80
1330-20-7	Xylenes, Total	5700		500	100
156-59-2	cis-1,2-Dichloroethene	2010		500	60
156-60-5	trans-1,2-Dichloroethene	1950		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2040.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 06-NOV-2007 09:33 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.909	4.916	(1.000)	164804	25.0000	
2	Dichlorodifluoromethane	85	1.151	1.157	(0.234)	33244	32.1489	32
3	Chloromethane	50	1.269	1.275	(0.259)	47972	32.5254	32(R)
4	Vinyl Chloride	62	1.308	1.305	(0.267)	47316	29.0286	29(R)
5	Bromomethane	94	1.485	1.482	(0.303)	10126	23.2977	23(M)
6	Chloroethane	64	1.554	1.561	(0.317)	28410	27.6796	28
7	Trichlorofluoromethane	101	1.643	1.639	(0.335)	50753	26.3026	26
9	Ethyl Ether	45	1.810	1.807	(0.369)	28478	20.7447	21
11	Freon 141	81	1.869	1.866	(0.381)	59687	20.1209	20
12	Freon 123a	67	1.908	1.659	(0.389)	2801	0.77452	0.8
13	Trichlorotrifluoroethane	101	1.958	1.954	(0.399)	39147	21.3944	21
14	1,1-Dichloroethene	96	1.948	1.944	(0.397)	32267	21.5089	22
15	Carbon Disulfide	76	1.987	1.984	(0.405)	92247	11.7598	12
16	Iodomethane	142	2.046	2.043	(0.417)	25251	10.2429	10
19	3-Chloro-1-Propene	41	2.243	2.240	(0.457)	74203	21.1711	21
20	Methylene Chloride	84	2.312	2.308	(0.471)	38634	19.0563	19
21	Acetone	43	2.331	2.328	(0.475)	34618	37.8229	38
22	trans-1,2-Dichloroethene	96	2.430	2.436	(0.495)	37700	19.5010	20
23	Methyl Acetate	43	2.420	2.417	(0.493)	122635	12.2242	12
24	Methyl tert-Butyl Ether	73	2.508	2.495	(0.511)	140418	20.6679	21
25	tert-Butyl alcohol	59	2.548	2.535	(0.519)	30257	101.614	100
30	Acrylonitrile	53	2.941	2.928	(0.599)	44321	42.0748	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.912	2.909	(0.593)	92208	22.7192	23
	33 cis-1,2-Dichloroethene	96	3.433	3.420	(0.699)	40605	20.0922	20
	34 2,2-Dichloropropane	77	3.542	3.538	(0.721)	65928	21.4444	21
	35 Bromochloromethane	128	3.640	3.637	(0.741)	29951	18.6597	19
	37 Cyclohexane	84	3.669	3.676	(0.747)	48144	19.2302	19
	38 Chloroform	83	3.719	3.715	(0.758)	74428	20.1494	20
	40 Methyl Acrylate	55	3.669	3.666	(0.747)	24667	10.5445	10
$	41 Dibromofluoromethane	111	3.935	3.932	(0.802)	45954	19.4944	19
	42 Tetrahydrofuran	42	3.945	3.932	(0.804)	32412	39.0618	39
	43 Carbon Tetrachloride	117	3.915	3.912	(0.798)	60716	19.1976	19
	44 1,1,1-Trichloroethane	97	3.984	3.971	(0.812)	54523	21.0604	21
	45 2-Butanone	43	4.093	4.079	(0.834)	44894	35.2946	35
	46 1,1-Dichloropropene	75	4.142	4.138	(0.844)	58944	20.0154	20
	49 1-Chlorobutane	56	4.201	4.197	(0.856)	86324	20.8820	21
	51 Propionitrile	54	4.417	4.414	(0.900)	78620	233.308	230
	52 Benzene	78	4.437	4.424	(0.904)	166181	20.2487	20
	53 2-Methyl-2-Propenenitrile	41	4.457	4.443	(0.908)	39885	13.3297	13
$	55 1,2-Dichloroethane-d4	65	4.585	4.581	(0.934)	44530	20.0451	20
	56 1,2-Dichloroethane	62	4.663	4.660	(0.950)	58352	22.2231	22
	59 Methyl Cyclohexane	83	5.106	5.103	(1.040)	39289	17.2693	17
	60 Trichloroethene	130	5.116	5.113	(1.042)	55322	19.5133	20
	63 Dibromomethane	93	5.549	5.545	(1.130)	25263	20.3211	20
	64 1,2-Dichloropropane	63	5.647	5.644	(1.150)	53886	23.0153	23
	65 Bromodichloromethane	83	5.726	5.723	(1.166)	49685	18.8119	19
	66 Methyl Methacrylate	69	5.913	5.900	(1.204)	82974	78.1939	78
	70 cis-1,3-Dichloropropene	75	6.365	6.362	(1.297)	73903	20.4693	20
	71 Chloroacetonitrile	48	6.700	6.697	(1.365)	7466	91.9941	92
	72 2-Nitropropane	41	6.779	6.775	(1.381)	24455	39.6493	40
	73 trans-1,3-Dichloropropene	75	6.985	6.982	(1.423)	63955	19.9072	20
	74 1,1,2-Trichloroethane	97	7.133	7.130	(1.453)	35683	21.3341	21
*	75 Chlorobenzene-d5	117	7.969	7.966	(1.000)	186240	25.0000	
	76 Toluene	91	6.592	6.588	(0.827)	137325	18.4694	18
$	77 Toluene-d8	98	6.542	6.539	(0.821)	118348	18.5233	18
	78 1,1-Dichloro-2-propanone	43	6.808	6.805	(0.854)	147071	112.602	110
	79 4-Methyl-2-Pentanone	43	6.956	6.943	(0.873)	58592	23.2154	23
	80 Tetrachloroethene	164	6.966	6.962	(0.874)	27064	17.2850	17
	81 Ethyl Methacrylate	69	7.162	7.149	(0.899)	72114	19.5810	20
	82 Dibromochloromethane	129	7.300	7.297	(0.916)	55541	17.7568	18
	83 1,3-Dichloropropane	76	7.379	7.375	(0.926)	73223	19.6262	20
	84 1,2-Dibromoethane	107	7.497	7.494	(0.941)	43414	18.9165	19
	86 2-Hexanone	43	7.723	7.710	(0.969)	55996	29.9619	30
	87 1-Chlorohexane	91	7.979	7.976	(1.001)	38399	15.9416	16
	88 Chlorobenzene	112	7.989	7.985	(1.002)	115930	19.4858	19
	90 Ethylbenzene	106	8.018	8.015	(1.006)	54207	20.1388	20
	91 Xylene (total)mp	106	8.146	8.143	(1.022)	126466	38.5579	38
	92 Xylene (total)o	106	8.530	8.527	(1.070)	60697	18.4537	18
	93 Styrene	104	8.569	8.576	(1.075)	93522	17.2376	17
	94 Bromoform	173	8.599	8.596	(1.079)	28006	16.9247	17
*	95 1,4-Dichlorobenzene-d4	152	10.025	10.022	(1.000)	65178	25.0000	
	96 Isopropylbenzene	105	8.805	8.802	(0.878)	142861	21.3044	21
	97 Bromobenzene	156	9.140	9.137	(0.912)	35120	18.2592	18
	98 1,1,2,2-Tetrachloroethane	83	9.229	9.225	(0.921)	51230	22.5560	22
	100 1,2,3-Trichloropropane	110	9.337	9.333	(0.931)	16198	22.0843	22
	101 trans-1,4-Dichloro-2-Butene	53	9.376	9.373	(0.935)	18889	56.7882	57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
102	n-Propylbenzene	91	9.169	9.166	(0.915)	136222	20.3082	20
103	2-Chlorotoluene	91	9.297	9.294	(0.927)	96059	18.9632	19
104	4-Chlorotoluene	91	9.445	9.442	(0.942)	93154	20.1354	20
105	1,3,5-Trimethylbenzene	105	9.347	9.343	(0.932)	110681	20.7123	21
106	tert-Butylbenzene	119	9.612	9.619	(0.959)	109250	21.1293	21
107	1,2,4-Trimethylbenzene	105	9.681	9.678	(0.966)	111417	20.8022	21
108	sec-Butylbenzene	105	9.770	9.766	(0.974)	118827	22.0128	22
109	4-Isopropyltoluene	119	9.898	9.894	(0.987)	118774	19.9501	20
110	1,3-Dichlorobenzene	146	9.957	9.953	(0.993)	62616	18.7529	19
111	1,4-Dichlorobenzene	146	10.035	10.032	(1.001)	65845	19.8086	20
112	1,2-Dichlorobenzene	146	10.399	10.396	(1.037)	62992	19.0747	19
113	Benzyl Chloride	126	10.242	10.248	(1.022)	21284	21.8203	22
115	n-Butylbenzene	91	10.262	10.248	(1.024)	128900	19.4809	19
119	1,2-Dibromo-3-chloropropane	75	11.088	11.085	(1.106)	9269	22.7055	23
120	Nitrobenzene	77	11.580	11.577	(1.155)	13342	121.426	120
121	1,2,4-Trichlorobenzene	180	11.698	11.695	(1.167)	24629	17.8479	18
122	Hexachlorobutadiene	225	11.678	11.685	(1.165)	12573	16.0431	16
123	Naphthalene	128	11.974	11.970	(1.194)	89623	19.2543	19
124	1,2,3-Trichlorobenzene	180	12.141	12.147	(1.211)	23178	18.1974	18
$ 125	Bromofluorobenzene	95	9.051	9.048	(0.903)	42887	19.6618	20
M 126	1,2-Dichloroethene (total)	100				78305	39.5933	40
M 127	Xylene (total)	100				187163	57.0116	57

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2040.D

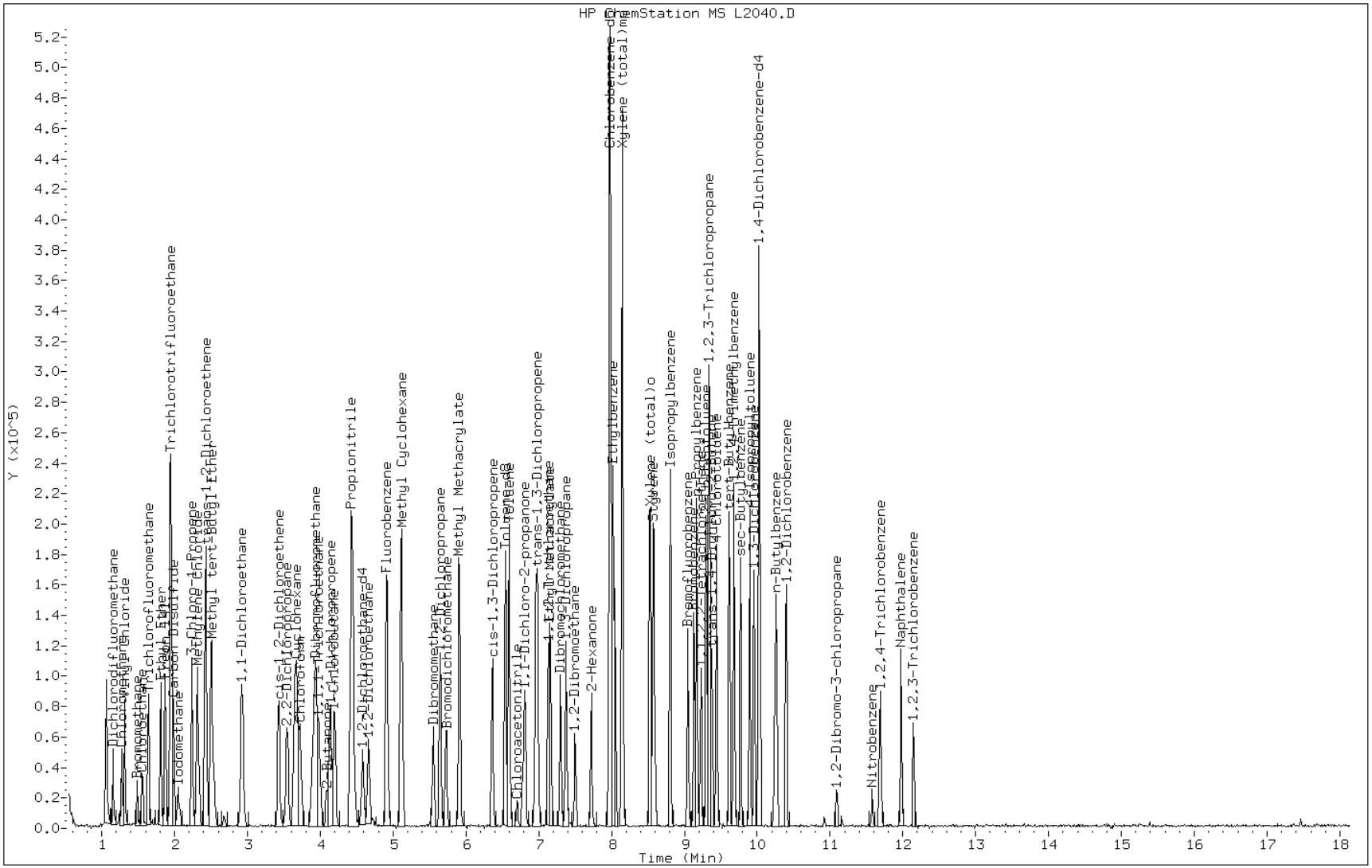
Date: 06-NOV-2007 09:33

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



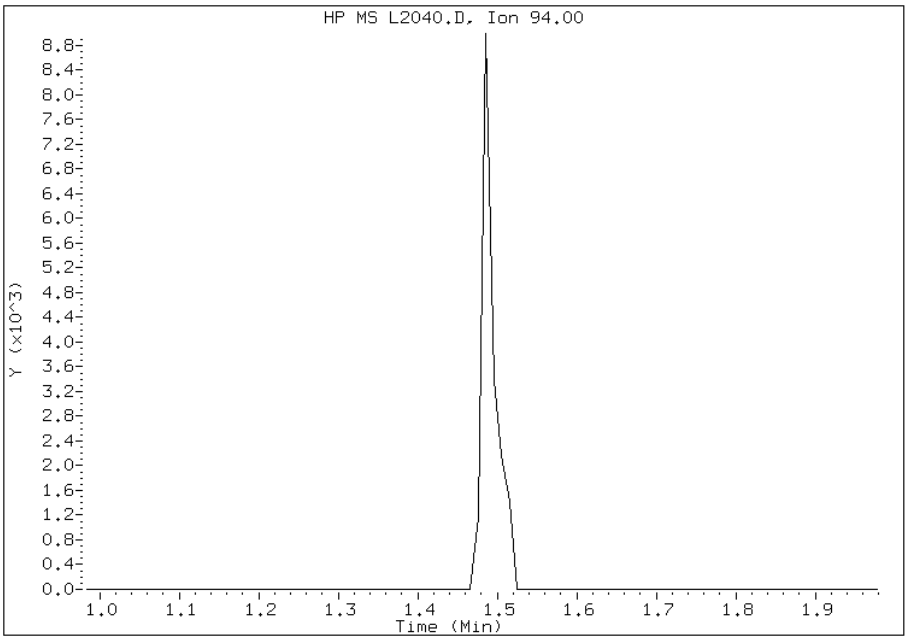
Manual Integration Report

Data File: L2040.D
Inj. Date and Time: 06-NOV-2007 09:33
Instrument ID: msl.i
Client ID: LCS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 11/13/2007

Processing Integration Results

Not Detected

Expected RT: 1.48



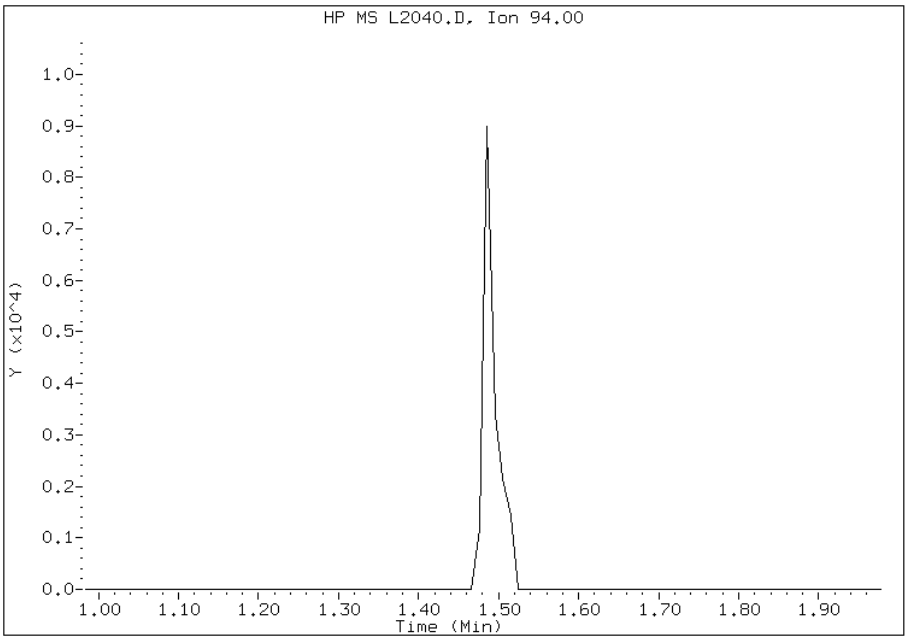
Manual Integration Results

RT: 1.49

Response: 10126

Amount: 23

Conc: 23



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MSB 220-10771/10-A

Matrix: Solid | Lab File ID: L2046.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 12:01

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture:

Analy. Batch No.: 10886 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	4830		1300	140
71-43-2	Benzene	4930		500	40
75-27-4	Bromodichloromethane	4830		500	40
75-25-2	Bromoform	4350		500	80
74-83-9	Bromomethane	3740		500	120
78-93-3	Methyl Ethyl Ketone	5810		500	120
75-15-0	Carbon disulfide	4440		500	90
56-23-5	Carbon tetrachloride	5480		500	100
108-90-7	Chlorobenzene	4910		500	40
75-00-3	Chloroethane	5710		500	80
67-66-3	Chloroform	5130		500	70
74-87-3	Chloromethane	5510		500	50
124-48-1	Dibromochloromethane	4450		500	50
75-34-3	1,1-Dichloroethane	5750		500	60
107-06-2	1,2-Dichloroethane	5700		500	60
75-35-4	1,1-Dichloroethene	4990		500	70
78-87-5	1,2-Dichloropropane	5630		500	90
10061-01-5	cis-1,3-Dichloropropene	4990		500	50
10061-02-6	trans-1,3-Dichloropropene	5070		500	30
100-41-4	Ethylbenzene	4980		500	100
591-78-6	2-Hexanone	5280		500	80
75-09-2	Methylene Chloride	4930		500	40
108-10-1	methyl isobutyl ketone	5790		500	70
100-42-5	Styrene	5060		500	50
79-34-5	1,1,2,2-Tetrachloroethane	5000		500	40
127-18-4	Tetrachloroethene	4800		500	50
108-88-3	Toluene	4940		500	30
71-55-6	1,1,1-Trichloroethane	5370		500	40
79-00-5	1,1,2-Trichloroethane	5260		500	60
79-01-6	Trichloroethene	4910		500	70
75-01-4	Vinyl chloride	5420		500	80
1330-20-7	Xylenes, Total	15300		500	100
156-59-2	cis-1,2-Dichloroethene	5040		500	60
156-60-5	trans-1,2-Dichloroethene	4970		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L2046.D
Lab Smp Id: msb 220-10771/10-a Client Smp ID: msb 220-10771/10-a
Inj Date : 06-NOV-2007 12:01 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : msb 220-10771/10-a
Misc Info : : ;;; ; 8260 ; 1 ; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072039.b\L8260BNW.m
Meth Date : 06-Nov-2007 09:24 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 8 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.912	4.916	(1.000)	156816	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.157	(0.235)	40732	41.3967	41
3	Chloromethane	50	1.271	1.275	(0.259)	77362	55.1238	55
4	Vinyl Chloride	62	1.311	1.305	(0.267)	83986	54.1505	54
5	Bromomethane	94	1.488	1.482	(0.303)	15480	37.4303	37
6	Chloroethane	64	1.557	1.561	(0.317)	55721	57.0538	57
7	Trichlorofluoromethane	101	1.635	1.639	(0.333)	93368	50.8526	51
8	Dichlorofluoromethane	67	1.655	1.659	(0.337)	184393	50.7281	51
9	Ethyl Ether	45	1.803	1.807	(0.367)	70912	54.2869	54
10	Ethanol	45	1.862	1.866	(0.379)	57170	553.973	550
11	Freon 141	81	1.872	1.866	(0.381)	146860	52.0293	52
12	Freon 123a	67	1.655	1.659	(0.337)	184393	53.5848	54
13	Trichlorotrifluoroethane	101	1.950	1.954	(0.397)	90523	51.9923	52
14	1,1-Dichloroethene	96	1.940	1.944	(0.395)	71215	49.8895	50
15	Carbon Disulfide	76	1.980	1.984	(0.403)	331687	44.4379	44
16	Iodomethane	142	2.039	2.043	(0.415)	116812	49.7976	50
17	Acrolein	56	2.137	2.141	(0.435)	216994	326.789	330
18	2-Propanol	45	2.068	2.072	(0.421)	4959	44.9428	45(M)
19	3-Chloro-1-Propene	41	2.236	2.240	(0.455)	165826	49.7224	50
20	Methylene Chloride	84	2.305	2.308	(0.469)	95139	49.3179	49
21	Acetone	43	2.334	2.328	(0.475)	42056	48.2901	48
22	trans-1,2-Dichloroethene	96	2.432	2.436	(0.495)	91467	49.7231	50
23	Methyl Acetate	43	2.413	2.417	(0.491)	591002	61.9118	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.501	2.495	(0.509)	337713	52.2395	52
	25 tert-Butyl alcohol	59	2.541	2.535	(0.517)	86804	306.369	310
	26 Acetonitrile	41	2.669	2.672	(0.543)	365843	596.112	600
	27 Isopropyl ether	45	2.787	2.791	(0.567)	387953	56.9728	57
	28 tert-Butyl ethyl ether	59	3.121	3.125	(0.635)	397612	60.2919	60
	29 2-Chloro-1,3-Butadiene	88	2.895	2.899	(0.589)	64117	48.2913	48
	30 Acrylonitrile	53	2.924	2.928	(0.595)	118991	118.715	120
	31 1,1-Dichloroethane	63	2.905	2.909	(0.591)	222079	57.5055	58
	32 Vinyl Acetate	43	3.111	3.115	(0.633)	397965	55.7399	56
	33 cis-1,2-Dichloroethene	96	3.426	3.420	(0.698)	96974	50.4291	50
	34 2,2-Dichloropropane	77	3.534	3.538	(0.720)	147230	50.3289	50
	35 Bromochloromethane	128	3.633	3.637	(0.740)	72238	47.2973	47
	36 1-Bromopropane	43	3.623	3.627	(0.738)	167496	49.7393	50
	37 Cyclohexane	84	3.672	3.676	(0.748)	118020	49.5420	50
	38 Chloroform	83	3.721	3.715	(0.758)	180461	51.3437	51
	39 Ethyl Acetate	43	3.928	3.922	(0.800)	19904	106.451	110
	40 Methyl Acrylate	55	3.662	3.666	(0.746)	66207	29.7433	30
$	41 Dibromofluoromethane	111	3.928	3.932	(0.800)	40604	18.1022	18
	42 Tetrahydrofuran	42	3.928	3.932	(0.800)	82203	104.115	100
	43 Carbon Tetrachloride	117	3.908	3.912	(0.796)	164878	54.7878	55
	44 1,1,1-Trichloroethane	97	3.977	3.971	(0.810)	132174	53.6550	54
	45 2-Butanone	43	4.085	4.079	(0.832)	70273	58.0613	58
	46 1,1-Dichloropropene	75	4.125	4.138	(0.840)	146690	52.3483	52
	47 tert-Amyl methyl ether	73	4.577	4.581	(0.932)	346017	53.3334	53
	48 tert-Butyl formate	57	3.121	3.125	(0.635)	115780	50.0921	50
	49 1-Chlorobutane	56	4.184	4.197	(0.852)	218253	55.4854	55
	50 Heptane	43	4.410	4.424	(0.898)	78320	44.9103	45
	51 Propionitrile	54	4.410	4.414	(0.898)	197080	614.634	610
	52 Benzene	78	4.430	4.424	(0.902)	384782	49.2730	49
	53 2-Methyl-2-Propenenitrile	41	4.449	4.443	(0.906)	130466	45.8230	46
	54 Isobutyl alcohol	42	4.686	4.689	(0.954)	74657	500.130	500
$	55 1,2-Dichloroethane-d4	65	4.577	4.581	(0.932)	48032	22.7229	23
	56 1,2-Dichloroethane	62	4.656	4.660	(0.948)	142351	56.9754	57
	59 Methyl Cyclohexane	83	5.109	5.103	(1.040)	91104	42.0842	42
	60 Trichloroethene	130	5.109	5.113	(1.040)	132544	49.1327	49
	61 Isopropyl Acetate	43	5.099	5.103	(1.038)	6189	70.1257	70
	62 N-Butanol	56	5.483	5.486	(1.116)	43925	568.989	570
	63 Dibromomethane	93	5.542	5.545	(1.128)	63506	53.6853	54
	64 1,2-Dichloropropane	63	5.640	5.644	(1.148)	125519	56.3413	56
	65 Bromodichloromethane	83	5.719	5.723	(1.164)	121342	48.2833	48
	66 Methyl Methacrylate	69	5.906	5.900	(1.202)	107343	106.312	110
	67 1,4-Dioxane	58	5.935	5.939	(1.208)	20014	373.939	370
	68 N-Propyl Acetate	43	6.309	6.303	(1.284)	57697	88.8146	89
	69 2-Chloroethylvinylether	63	6.309	6.303	(1.284)	84348	43.6763	44
	70 cis-1,3-Dichloropropene	75	6.358	6.362	(1.294)	171537	49.9317	50
	71 Chloroacetonitrile	48	6.693	6.697	(1.363)	52371	678.173	680
	72 2-Nitropropane	41	6.781	6.775	(1.381)	61040	104.006	100
	73 trans-1,3-Dichloropropene	75	6.978	6.982	(1.421)	155075	50.7289	51
	74 1,1,2-Trichloroethane	97	7.126	7.130	(1.451)	83730	52.6105	53
*	75 Chlorobenzene-d5	117	7.962	7.966	(1.000)	178060	25.0000	
	76 Toluene	91	6.584	6.588	(0.827)	351507	49.4473	49
$	77 Toluene-d8	98	6.535	6.539	(0.821)	112289	18.3823	18
	78 1,1-Dichloro-2-propanone	43	6.801	6.805	(0.854)	344145	275.592	280
	79 4-Methyl-2-Pentanone	43	6.939	6.943	(0.871)	139645	57.8721	58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	80 Tetrachloroethene	164	6.958	6.962	(0.874)	71916	48.0406	48
	81 Ethyl Methacrylate	69	7.155	7.149	(0.899)	179474	50.9712	51
	82 Dibromochloromethane	129	7.293	7.297	(0.916)	133163	44.5288	44
	83 1,3-Dichloropropane	76	7.372	7.375	(0.926)	176176	49.3903	49
	84 1,2-Dibromoethane	107	7.490	7.494	(0.941)	109167	49.7519	50
	85 n-Butyl Acetate	56	7.647	7.651	(0.960)	89674	55.1884	55
	86 2-Hexanone	43	7.716	7.710	(0.969)	94291	52.7702	53
	87 1-Chlorohexane	91	7.972	7.976	(1.001)	112552	48.8733	49
	88 Chlorobenzene	112	7.982	7.985	(1.002)	279295	49.1013	49
	89 1,1,1,2-Tetrachloroethane	131	8.041	8.045	(1.010)	108986	45.6000	46
	90 Ethylbenzene	106	8.011	8.015	(1.006)	128141	49.7936	50
	91 Xylene (total)mp	106	8.149	8.143	(1.023)	323508	103.165	100
	92 Xylene (total)o	106	8.523	8.527	(1.070)	156455	49.7521	50
	93 Styrene	104	8.572	8.576	(1.077)	262551	50.6155	51
	94 Bromoform	173	8.592	8.596	(1.079)	68754	43.4585	43
*	95 1,4-Dichlorobenzene-d4	152	10.018	10.022	(1.000)	69095	25.0000	
	96 Isopropylbenzene	105	8.798	8.802	(0.878)	353896	49.7834	50
	97 Bromobenzene	156	9.133	9.137	(0.912)	91322	44.7874	45
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.225	(0.920)	120267	49.9503	50
	99 4-Ethyltoluene	105	9.261	9.265	(0.924)	340270	49.9740	50
	100 1,2,3-Trichloropropane	110	9.330	9.333	(0.931)	41423	53.2744	53
	101 trans-1,4-Dichloro-2-Butene	53	9.369	9.373	(0.935)	25424	72.1021	72
	102 n-Propylbenzene	91	9.162	9.166	(0.915)	345967	48.6535	49
	103 2-Chlorotoluene	91	9.290	9.294	(0.927)	256521	47.7694	48
	104 4-Chlorotoluene	91	9.438	9.442	(0.942)	244373	49.8271	50
	105 1,3,5-Trimethylbenzene	105	9.339	9.343	(0.932)	282067	49.7923	50
	106 tert-Butylbenzene	119	9.615	9.619	(0.960)	262508	47.8918	48
	107 1,2,4-Trimethylbenzene	105	9.674	9.678	(0.966)	283001	49.8424	50
	108 sec-Butylbenzene	105	9.772	9.766	(0.975)	255855	44.7103	45
	109 4-Isopropyltoluene	119	9.890	9.894	(0.987)	295101	46.7573	47
	110 1,3-Dichlorobenzene	146	9.949	9.953	(0.993)	159252	44.9907	45
	111 1,4-Dichlorobenzene	146	10.028	10.032	(1.001)	162346	46.0708	46
	112 1,2-Dichlorobenzene	146	10.392	10.396	(1.037)	157117	44.8798	45
	113 Benzyl Chloride	126	10.245	10.248	(1.023)	50402	48.7426	49
	114 1,4-Diethylbenzene	119	10.215	10.219	(2.080)	159571	49.6128	50
	115 n-Butylbenzene	91	10.254	10.248	(1.024)	353818	50.4417	50
	118 1,2,4,5-Tetramethylbenzene	119	10.914	10.918	(2.222)	253407	49.7923	50
	119 1,2-Dibromo-3-chloropropane	75	11.091	11.085	(1.107)	22541	52.0866	52
	120 Nitrobenzene	77	11.573	11.577	(1.155)	46914	402.763	400
	121 1,2,4-Trichlorobenzene	180	11.691	11.695	(1.167)	72783	49.7537	50
	122 Hexachlorobutadiene	225	11.681	11.685	(1.166)	29646	35.6837	36
	123 Naphthalene	128	11.966	11.970	(1.194)	261441	52.9829	53
	124 1,2,3-Trichlorobenzene	180	12.144	12.147	(1.212)	63653	47.1418	47
$	125 Bromofluorobenzene	95	9.044	9.048	(0.903)	44547	19.2651	19
M	126 1,2-Dichloroethene (total)	100				188441	100.152	100
M	127 Xylene (total)	100				479963	152.917	150

QC Flag Legend

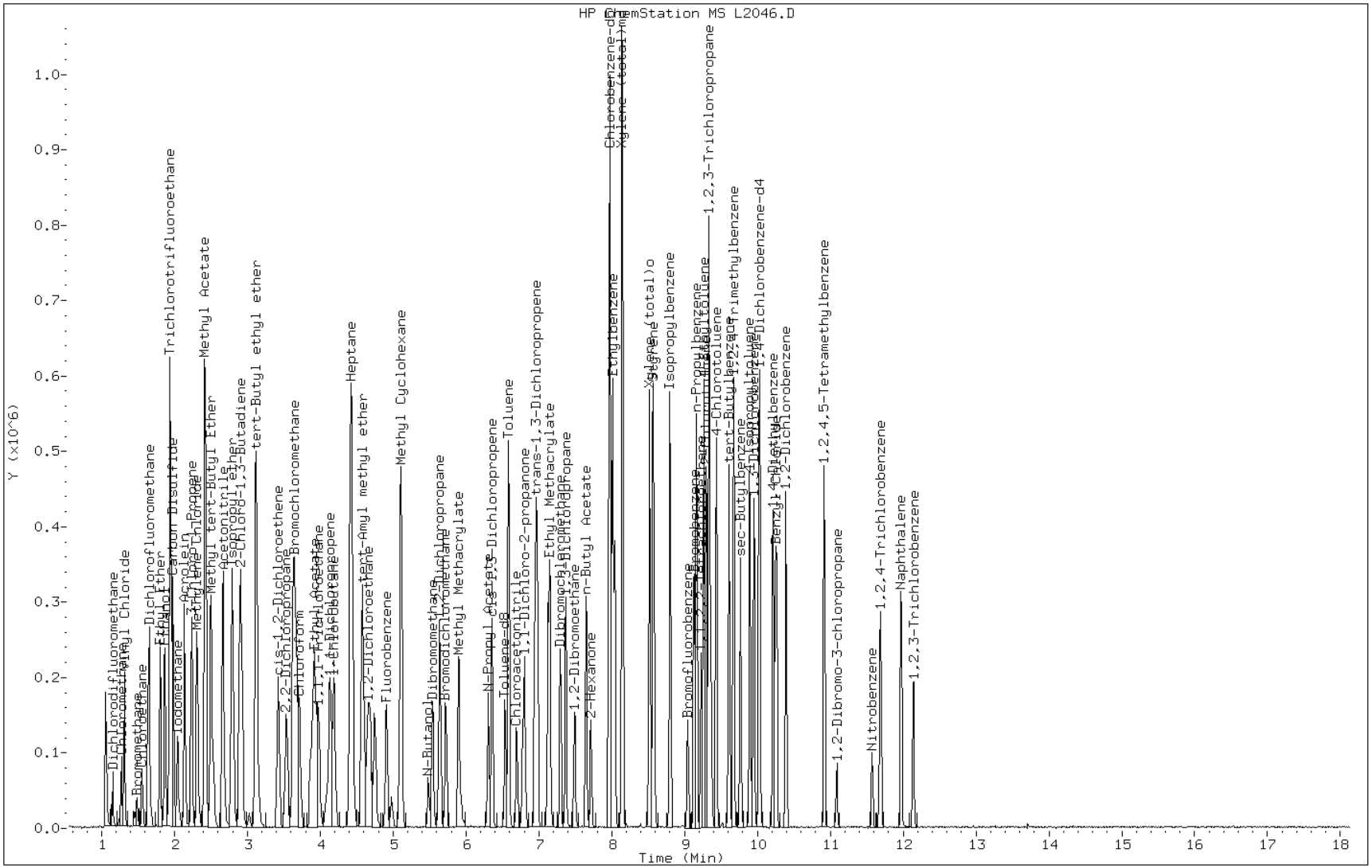
M - Compound response manually integrated.

Data File: L2046.D

Date: 06-NOV-2007 12:01

Client ID: msb 220-10771/10-a Instrument: msl.i

Sample Info: msb 220-10771/10-a Operator: B.KOSTRZEWSKA



GC/MS VOA Worksheet

Batch Number: 220-10771
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Nov 01 2007 3:31PM
Batch End: Nov 01 2007 4:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3193-B-1	S-102407-SDN-030	5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2	S-102407-SDN-031	5030B_H, 8260B	T	5 g	10 mL
220-3226-B-3	2B-F-01	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-1	SB8(07)(12-12.8)	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-2	SB14(07) (10-12)	5030B_H, 8260B	T	5 g	10 mL
220-3211-A-3	SB36(07) (16-17)	5030B_H, 8260B	T	5 g	10 mL
220-3171-B-2	S-102307-SDN-029	5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2~MS		5030B_H, 8260B	T	5 g	10 mL
220-3193-D-2~MSD		5030B_H, 8260B	T	5 g	10 mL
MSB~220-10771/10				5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): RXi-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-102407-SDN-030	220-3193-1	78	78	81	87	66	98
S-102407-SDN-031	220-3193-2	87	100	98	100	113	114
S-102507-SDN-032	220-3193-3	77	81	90	82	81	78
	MB 220-10901/1-A	87	88	84	88	84	104
	LCS 220-10901/2-A	61	69	64	80	85	117
S-102407-SDN-031 MS	220-3193-2 MS	93	104	107	103	117	120
S-102407-SDN-031 MSD	220-3193-2 MSD	83	99	99	98	108	107

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: Z3039.D

Lab ID: LCS 220-10901/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Phenol	2670	1930	72	46-110	
Bis(2-chloroethyl)ether	2670	1560	59	43-106	
2-Chlorophenol	2670	1690	63	46-110	
1,3-Dichlorobenzene	2670	1430	54	38-102	
1,4-Dichlorobenzene	2670	1440	54	40-102	
Benzyl alcohol	2670	1820	68	35-134	
1,2-Dichlorobenzene	2670	1500	56	38-106	
2,2'-oxybis[1-chloropropane]	2670	1570	59	45-115	
2-Methylphenol	2670	1830	68	42-113	
Hexachloroethane	2670	1380	52	34-106	
N-Nitrosodi-n-propylamine	2670	1820	68	42-112	
4-Methylphenol	5330	3740	70	45-117	
Nitrobenzene	2670	1730	65	45-108	
Isophorone	2670	1990	74	48-109	
2-Nitrophenol	2670	1900	71	37-111	
2,4-Dimethylphenol	2670	1840	69	36-114	
Bis(2-chloroethoxy)methane	2670	1850	69	45-108	
2,4-Dichlorophenol	2670	1920	72	45-113	
1,2,4-Trichlorobenzene	2670	1710	64	41-109	
Naphthalene	2670	1710	64	45-109	
4-Chloroaniline	2670	1720	65	18-78	
Hexachlorobutadiene	2670	1610	61	40-109	
4-Chloro-3-methylphenol	2670	2010	75	46-120	
2-Methylnaphthalene	2670	1860	70	42-109	
Hexachlorocyclopentadiene	2670	1980	74	5-106	
2,4,6-Trichlorophenol	2670	2200	82	38-114	
2,4,5-Trichlorophenol	2670	2270	85	45-117	
2-Chloronaphthalene	2670	2070	78	46-111	
2-Nitroaniline	2670	2180	82	49-122	
Acenaphthylene	2670	2120	79	49-117	
Dimethyl phthalate	2670	2210	83	50-120	
2,6-Dinitrotoluene	2670	2380	89	51-126	
Acenaphthene	2670	2080	78	47-116	
3-Nitroaniline	2670	2100	79	37-107	
2,4-Dinitrophenol	2670	1830	69	0-36	*
Dibenzofuran	2670	2130	80	49-117	
2,4-Dinitrotoluene	2670	2300	86	51-127	
4-Nitrophenol	2670	2200	83	39-130	
Fluorene	2670	2130	80	50-119	
4-Chlorophenyl phenyl ether	2670	2200	82	49-118	
Diethyl phthalate	2670	2260	85	49-126	
4-Nitroaniline	2670	2120	79	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: Z3039.D

Lab ID: LCS 220-10901/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	2290	86	0-89	
N-Nitrosodiphenylamine	2670	2350	88	51-124	
4-Bromophenyl phenyl ether	2670	2400	90	51-120	
Hexachlorobenzene	2670	2380	89	51-122	
Pentachlorophenol	2670	2350	88	0-116	
Phenanthrene	2670	2280	85	50-125	
Carbazole	2670	2250	85	50-138	
Anthracene	2670	2300	86	48-128	
Di-n-butyl phthalate	2670	2280	86	51-130	
Fluoranthene	2670	2160	81	48-131	
Pyrene	2670	2810	105	49-131	
Butyl benzyl phthalate	2670	2490	94	51-132	
3,3'-Dichlorobenzidine	2670	2010	75	22-97	
Benzo[a]anthracene	2670	2430	91	49-129	
Chrysene	2670	2420	91	51-129	
Bis(2-ethylhexyl) phthalate	2670	2400	90	51-134	
Di-n-octyl phthalate	2670	2660	100	45-140	
Benzo[b]fluoranthene	2670	2520	95	42-134	
Benzo[k]fluoranthene	2670	2510	94	47-134	
Benzo[a]pyrene	2670	2360	88	49-131	
Indeno[1,2,3-cd]pyrene	2670	2030	76	42-127	
Dibenz(a,h)anthracene	2670	2090	78	42-127	
Benzo[g,h,i]perylene	2670	2050	77	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: A7454.D

Lab ID: 220-3193-2 MS Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Phenol	3240	620		3880	100	46-110	
Bis(2-chloroethyl)ether	3240	400	U	3110	96	43-106	
2-Chlorophenol	3240	400	U	3310	102	46-110	
1,3-Dichlorobenzene	3240	400	U	2730	84	38-102	
1,4-Dichlorobenzene	3240	400	U	2810	87	40-102	
Benzyl alcohol	3240	400	U	3280	101	35-134	
1,2-Dichlorobenzene	3240	400	U	2820	87	38-106	
2,2'-oxybis[1-chloropropane]	3240	400	U	3030	93	45-115	
2-Methylphenol	3240	400	U	3280	101	42-113	
Hexachloroethane	3240	400	U	2820	87	34-106	
N-Nitrosodi-n-propylamine	3240	400	U	3370	104	42-112	
4-Methylphenol	6480	400	U	6710	104	45-117	
Nitrobenzene	3240	400	U	3350	103	45-108	
Isophorone	3240	400	U	3380	104	48-109	
2-Nitrophenol	3240	400	U	3700	114	37-111	*
2,4-Dimethylphenol	3240	400		3880	107	36-114	
Bis(2-chloroethoxy)methane	3240	400	U	3240	100	45-108	
2,4-Dichlorophenol	3240	400	U	3420	106	45-113	
1,2,4-Trichlorobenzene	3240	400	U	3140	97	41-109	
Naphthalene	3240	220	J	3310	96	45-109	
4-Chloroaniline	3240	400	U	2140	66	18-78	
Hexachlorobutadiene	3240	400	U	3120	96	40-109	
4-Chloro-3-methylphenol	3240	400	U	3470	107	46-120	
2-Methylnaphthalene	3240	98	J	3340	100	42-109	
Hexachlorocyclopentadiene	3240	400	U	2710	84	5-106	
2,4,6-Trichlorophenol	3240	400	U	3730	115	38-114	*
2,4,5-Trichlorophenol	3240	1900	U	3610	111	45-117	
2-Chloronaphthalene	3240	400	U	3290	102	46-111	
2-Nitroaniline	3240	1900	U	4530	140	49-122	*
Acenaphthylene	3240	400	U	3390	105	49-117	
Dimethyl phthalate	3240	400	U	3450	106	50-120	
2,6-Dinitrotoluene	3240	400	U	3680	114	51-126	
Acenaphthene	3240	400	U	3350	103	47-116	
3-Nitroaniline	3240	1900	U	2670	83	37-107	
2,4-Dinitrophenol	3240	1900	U	3490	108	0-36	*
Dibenzofuran	3240	400	U	3370	104	49-117	
2,4-Dinitrotoluene	3240	400	U	3430	106	51-127	
4-Nitrophenol	3240	1900	U	3940	122	39-130	
Fluorene	3240	400	U	3360	104	50-119	
4-Chlorophenyl phenyl ether	3240	400	U	3370	104	49-118	
Diethyl phthalate	3240	400	U	3520	109	49-126	
4-Nitroaniline	3240	800	U	3070	95	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: A7454.D

Lab ID: 220-3193-2 MS Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)		MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3240	1900	U	3740	115	0-89	*
N-Nitrosodiphenylamine	3240	400	U	3470	107	51-124	
4-Bromophenyl phenyl ether	3240	400	U	3660	113	51-120	
Hexachlorobenzene	3240	400	U	3500	108	51-122	
Pentachlorophenol	3240	1900	U	4120	127	0-116	*
Phenanthrene	3240	400	U	3450	106	50-125	
Carbazole	3240	400	U	3400	105	50-138	
Anthracene	3240	400	U	3440	106	48-128	
Di-n-butyl phthalate	3240	400	U	3570	110	51-130	
Fluoranthene	3240	400	U	3380	104	48-131	
Pyrene	3240	400	U	3610	112	49-131	
Butyl benzyl phthalate	3240	400	U	4010	124	51-132	
3,3'-Dichlorobenzidine	3240	800	U	1670	51	22-97	
Benzo[a]anthracene	3240	400	U	3410	105	49-129	
Chrysene	3240	400	U	3480	107	51-129	
Bis(2-ethylhexyl) phthalate	3240	200	J	3770	110	51-134	
Di-n-octyl phthalate	3240	400	U	3610	111	45-140	
Benzo[b]fluoranthene	3240	400	U	3330	103	42-134	
Benzo[k]fluoranthene	3240	400	U	3170	98	47-134	
Benzo[a]pyrene	3240	400	U	3320	102	49-131	
Indeno[1,2,3-cd]pyrene	3240	400	U	3650	113	42-127	
Dibenz(a,h)anthracene	3240	400	U	3640	112	42-127	
Benzo[g,h,i]perylene	3240	400	U	4110	127	43-124	*

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: A7455.D

Lab ID: 220-3193-2 MSD Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	3240	3730	96	4	35	46-110	
Bis(2-chloroethyl)ether	3240	3020	93	3	40	43-106	
2-Chlorophenol	3240	3110	96	6	50	46-110	
1,3-Dichlorobenzene	3240	2660	82	2	40	38-102	
1,4-Dichlorobenzene	3240	2700	83	4	27	40-102	
Benzyl alcohol	3240	3040	94	8	40	35-134	
1,2-Dichlorobenzene	3240	2750	85	3	40	38-106	
2,2'-oxybis[1-chloropropane]	3240	2920	90	4	40	45-115	
2-Methylphenol	3240	3120	96	5	40	42-113	
Hexachloroethane	3240	2740	85	3	40	34-106	
N-Nitrosodi-n-propylamine	3240	3130	97	7	38	42-112	
4-Methylphenol	6470	6260	97	7	40	45-117	
Nitrobenzene	3240	3260	101	3	40	45-108	
Isophorone	3240	3110	96	8	40	48-109	
2-Nitrophenol	3240	3520	109	5	40	37-111	
2,4-Dimethylphenol	3240	3570	98	8	40	36-114	
Bis(2-chloroethoxy)methane	3240	3010	93	7	40	45-108	
2,4-Dichlorophenol	3240	3150	97	8	40	45-113	
1,2,4-Trichlorobenzene	3240	2940	91	7	23	41-109	
Naphthalene	3240	3110	89	6	40	45-109	
4-Chloroaniline	3240	1860	58	14	40	18-78	
Hexachlorobutadiene	3240	2950	91	6	40	40-109	
4-Chloro-3-methylphenol	3240	3170	98	9	33	46-120	
2-Methylnaphthalene	3240	3110	93	7	40	42-109	
Hexachlorocyclopentadiene	3240	2450	76	10	40	5-106	
2,4,6-Trichlorophenol	3240	3570	110	4	40	38-114	
2,4,5-Trichlorophenol	3240	3350	103	8	40	45-117	
2-Chloronaphthalene	3240	3110	96	6	40	46-111	
2-Nitroaniline	3240	4280	132	6	40	49-122	*
Acenaphthylene	3240	3260	101	4	19	49-117	
Dimethyl phthalate	3240	3240	100	6	40	50-120	
2,6-Dinitrotoluene	3240	3380	104	8	40	51-126	
Acenaphthene	3240	3110	96	8	40	47-116	
3-Nitroaniline	3240	2370	73	12	40	37-107	
2,4-Dinitrophenol	3240	3180	98	9	40	0-36	*
Dibenzofuran	3240	3140	97	7	40	49-117	
2,4-Dinitrotoluene	3240	3190	99	7	40	51-127	
4-Nitrophenol	3240	3540	109	11	40	39-130	
Fluorene	3240	3080	95	9	40	50-119	
4-Chlorophenyl phenyl ether	3240	3110	96	8	40	49-118	
Diethyl phthalate	3240	3210	99	9	40	49-126	
4-Nitroaniline	3240	2620	81	16	40	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: A7455.D

Lab ID: 220-3193-2 MSD Client ID: S-102407-SDN-031

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	3240	3360	104	11	40	0-89	*
N-Nitrosodiphenylamine	3240	3180	98	9	40	51-124	
4-Bromophenyl phenyl ether	3240	3290	102	10	40	51-120	
Hexachlorobenzene	3240	3220	99	8	40	51-122	
Pentachlorophenol	3240	3640	113	12	47	0-116	
Phenanthrene	3240	3310	102	4	40	50-125	
Carbazole	3240	3130	97	8	40	50-138	
Anthracene	3240	3180	98	8	40	48-128	
Di-n-butyl phthalate	3240	3280	101	9	40	51-130	
Fluoranthene	3240	3320	103	2	40	48-131	
Pyrene	3240	3460	107	4	36	49-131	
Butyl benzyl phthalate	3240	3690	114	8	40	51-132	
3,3'-Dichlorobenzidine	3240	1460	45	13	40	22-97	
Benzo[a]anthracene	3240	3270	101	4	40	49-129	
Chrysene	3240	3210	99	8	40	51-129	
Bis(2-ethylhexyl) phthalate	3240	3450	100	9	40	51-134	
Di-n-octyl phthalate	3240	3340	103	8	40	45-140	
Benzo[b]fluoranthene	3240	3280	101	2	40	42-134	
Benzo[k]fluoranthene	3240	2950	91	7	40	47-134	
Benzo[a]pyrene	3240	3230	100	3	40	49-131	
Indeno[1,2,3-cd]pyrene	3240	3790	117	4	40	42-127	
Dibenz(a,h)anthracene	3240	3690	114	1	40	42-127	
Benzo[g,h,i]perylene	3240	4360	135	6	40	43-124	*

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: Z3038.D Lab Sample ID: MB 220-10901/1-A

Instrument ID: MSZ Date Extracted: 11/07/2007 09:03

Matrix: Solid Date Analyzed: 11/07/2007 15:39

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10901/2-A	Z3039.D	11/07/2007 16:03
S-102407-SDN-031	220-3193-2	A7453.D	11/07/2007 22:04
S-102407-SDN-031 MS	220-3193-2 MS	A7454.D	11/07/2007 22:28
S-102407-SDN-031 MSD	220-3193-2 MSD	A7455.D	11/07/2007 22:51
S-102507-SDN-032	220-3193-3	A7456.D	11/07/2007 23:15
S-102407-SDN-030	220-3193-1	Z3113.D	11/10/2007 01:54

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: As7379.D DFTPP Injection Date: 11/02/2007

Instrument ID: MSA DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	37.6
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	43.4
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	50.6
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	24.4
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	9.6
442	Greater than 40.0 % of mass 198	65.7
443	17.0 - 23.0 % of mass 442	12.1 (18.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 220-3193 SAS No.: SDG No.: 220-3193

Lab File ID: AS7436 DFTPP Injection Date: 11/07/07

Instrument ID: MSA DFTPP Injection Time: 1515

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.5 (1.1)1
69	Less than 100.0% of mass 198	42.6
70	Less than 2.0% of mass 69	0.2 (0.5)1
127	40.0 - 60.0% of mass 198	51.4
197	Less than 1.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	25.6
365	1.0 - 100.0% of mass 198	3.8
441	Present, but less than mass 443	10.9
442	40.0 - 100.0% of mass 198	69.9
443	17.0 - 23.0% of mass 442	13.3 (19.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCVIS-105798	CCVIS-105798	A7436	11/07/07	1515
02	S-102407-SDN	220-3193-A-2-A	A7453	11/07/07	2204
03	S-102407-SDN	220-3193-A-2-B	A7454	11/07/07	2228
04	S-102407-SDN	220-3193-A-2-C	A7455	11/07/07	2251
05	S-102507-SDN	220-3193-A-3-A	A7456	11/07/07	2315
06					
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21					
22					

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: Zs2849.D DFTPP Injection Date: 10/31/2007

Instrument ID: MSZ DFTPP Injection Time: 13:51

Analy. Batch No.: 10762

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	48.3
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	44.3
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	52.4
197	Less than 1.0 % of mass 198	0.6
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	23.1
365	Greater than 1.0 % of mass 198	2.4
441	Present but less than mass 443	10.1
442	Greater than 40.0 % of mass 198	72.8
443	17.0 - 23.0 % of mass 442	13.6 (18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10762/2	Z2849.D	10/31/2007	13:51
	IC 220-10762/3	Z2850.D	10/31/2007	14:38
	IC 220-10762/4	Z2851.D	10/31/2007	15:02
	IC 220-10762/5	Z2852.D	10/31/2007	15:27
	IC 220-10762/6	Z2853.D	10/31/2007	15:52
	IC 220-10762/7	Z2854.D	10/31/2007	16:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: Zs3036.D DFTPP Injection Date: 11/07/2007

Instrument ID: MSZ DFTPP Injection Time: 14:28

Analy. Batch No.: 10931

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	36.2
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	36.5
70	Less than 2.0 % of mass 69	0.2 (0.7)1
127	40.0 - 60.0 % of mass 198	47.4
197	Less than 1.0 % of mass 198	0.7
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	7.3
275	10.0 - 30.0 % of mass 198	25.5
365	Greater than 1.0 % of mass 198	2.9
441	Present but less than mass 443	12.6
442	Greater than 40.0 % of mass 198	94.3
443	17.0 - 23.0 % of mass 442	18.8 (19.9)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10931/27	Z3036.D	11/07/2007	14:28
	MB 220-10901/1-A	Z3038.D	11/07/2007	15:39
	LCS 220-10901/2-A	Z3039.D	11/07/2007	16:03

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Lab File ID: Zs3089.D DFTPP Injection Date: 11/09/2007

Instrument ID: MSZ DFTPP Injection Time: 16:04

Analy. Batch No.: 10998

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	52.5
68	Less than 2.0 % of mass 69	0.7 (1.7)1
69	Mass 69 relative abundance	44.1
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	53.2
197	Less than 1.0 % of mass 198	0.5
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.4
275	10.0 - 30.0 % of mass 198	22.9
365	Greater than 1.0 % of mass 198	2.6
441	Present but less than mass 443	11.3
442	Greater than 40.0 % of mass 198	85.4
443	17.0 - 23.0 % of mass 442	16.5 (19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10998/2	Z3089.D	11/09/2007	16:04
S-102407-SDN-030	220-3193-1	Z3113.D	11/10/2007	01:54

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10925/2 Date Analyzed: 11/7/2007

Lab File ID (Standard): A7436.D Time Analyzed: 15:15

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		160425	3.14	679613	4.40	433973	6.23
UPPER LIMIT		320850	3.64	1359226	4.90	867946	6.73
LOWER LIMIT		80213	2.64	339807	3.90	216987	5.73
Lab Sample ID	Client Sample ID						
220-3193-2	S-102407-SDN-031	138094	3.14	586949	4.40	359446	6.23
220-3193-2 MS	S-102407-SDN-031 MS	141309	3.14	591017	4.40	378908	6.24
220-3193-2 MSD	S-102407-SDN-031 MSD	140737	3.14	602327	4.40	376728	6.24
220-3193-3	S-102507-SDN-032	144341	3.14	606780	4.40	378881	6.23

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10925/2 Date Analyzed: 11/7/2007

Lab File ID (Standard): A7436.D Time Analyzed: 15:15

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		765772	7.81	670577	10.94	543636	13.59
UPPER LIMIT		1531544	8.31	1341154	11.44	1087272	14.09
LOWER LIMIT		382886	7.31	335289	10.44	271818	13.09
Lab Sample ID	Client Sample ID						
220-3193-2	S-102407-SDN-031	651229	7.80	532245	10.93	452022	13.58
220-3193-2 MS	S-102407-SDN-031 MS	663232	7.80	545146	10.94	469934	13.58
220-3193-2 MSD	S-102407-SDN-031 MSD	668374	7.81	557342	10.94	482965	13.58
220-3193-3	S-102507-SDN-032	662136	7.80	605629	10.94	725937	13.59

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10931/27 Date Analyzed: 11/7/2007

Lab File ID (Standard): Z3036.D Time Analyzed: 14:28

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		69311	3.09	319984	4.36	223036	6.18
UPPER LIMIT		138622	3.59	639968	4.86	446072	6.68
LOWER LIMIT		34656	2.59	159992	3.86	111518	5.68
Lab Sample ID	Client Sample ID						
MB 220-10901/1-A		71873	3.10	329695	4.35	227293	6.18
LCS 220-10901/2-A		87904	3.10	396652	4.35	269860	6.18

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10931/27 Date Analyzed: 11/7/2007

Lab File ID (Standard): Z3036.D Time Analyzed: 14:28

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		434052	7.75	397027	10.84	319557	13.44
UPPER LIMIT		868104	8.25	794054	11.34	639114	13.94
LOWER LIMIT		217026	7.25	198514	10.34	159779	12.94
Lab Sample ID	Client Sample ID						
MB 220-10901/1-A		432248	7.75	383444	10.83	298776	13.43
LCS 220-10901/2-A		504747	7.75	381161	10.83	255291	13.43

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10998/2 Date Analyzed: 11/9/2007

Lab File ID (Standard): Z3089.D Time Analyzed: 16:04

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		65824	3.02	314643	4.28	219064	6.10
UPPER LIMIT		131648	3.52	629286	4.78	438128	6.60
LOWER LIMIT		32912	2.52	157322	3.78	109532	5.60
Lab Sample ID	Client Sample ID						
220-3193-1	S-102407-SDN-030	69953	3.02	331708	4.28	230996	6.09

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Sample No.: CCVIS 220-10998/2 Date Analyzed: 11/9/2007

Lab File ID (Standard): Z3089.D Time Analyzed: 16:04

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		430674	7.66	407064	10.70	336486	13.25
UPPER LIMIT		861348	8.16	814128	11.20	672972	13.75
LOWER LIMIT		215337	7.16	203532	10.20	168243	12.75
Lab Sample ID	Client Sample ID						
220-3193-1	S-102407-SDN-030	444105	7.66	414527	10.69	450831	13.25

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-030 | Lab Sample ID: 220-3193-1

Matrix: Solid | Lab File ID: Z3113.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/10/2007 01:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 20

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.4

Analy. Batch No.: 10998 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	8600	U	8600	1000
111-44-4	Bis(2-chloroethyl)ether	8600	U	8600	4200
95-57-8	2-Chlorophenol	8600	U	8600	1900
541-73-1	1,3-Dichlorobenzene	8600	U	8600	1400
106-46-7	1,4-Dichlorobenzene	8600	U	8600	1300
100-51-6	Benzyl alcohol	8600	U	8600	1800
95-50-1	1,2-Dichlorobenzene	8600	U	8600	1400
108-60-1	2,2'-oxybis[1-chloropropane]	8600	U	8600	1400
95-48-7	2-Methylphenol	8600	U	8600	1400
67-72-1	Hexachloroethane	8600	U	8600	1500
621-64-7	N-Nitrosodi-n-propylamine	8600	U	8600	1900
106-44-5	4-Methylphenol	8600	U	8600	1300
98-95-3	Nitrobenzene	8600	U	8600	1600
78-59-1	Isophorone	8600	U	8600	1800
88-75-5	2-Nitrophenol	8600	U	8600	1900
105-67-9	2,4-Dimethylphenol	8600	U	8600	1200
111-91-1	Bis(2-chloroethoxy)methane	8600	U	8600	1400
120-83-2	2,4-Dichlorophenol	8600	U	8600	1800
120-82-1	1,2,4-Trichlorobenzene	8600	U	8600	1400
91-20-3	Naphthalene	21000		8600	1300
106-47-8	4-Chloroaniline	8600	U	8600	1200
87-68-3	Hexachlorobutadiene	8600	U	8600	1600
59-50-7	4-Chloro-3-methylphenol	8600	U	8600	1700
91-57-6	2-Methylnaphthalene	22000		8600	1600
77-47-4	Hexachlorocyclopentadiene	8600	U	8600	1200
88-06-2	2,4,6-Trichlorophenol	8600	U	8600	1300
95-95-4	2,4,5-Trichlorophenol	42000	U	42000	1300
91-58-7	2-Chloronaphthalene	8600	U	8600	1500
88-74-4	2-Nitroaniline	42000	U	42000	1200
208-96-8	Acenaphthylene	8600	U	8600	1600
131-11-3	Dimethyl phthalate	8600	U	8600	1500
606-20-2	2,6-Dinitrotoluene	8600	U	8600	3400
83-32-9	Acenaphthene	1900	J	8600	1500
99-09-2	3-Nitroaniline	42000	U	42000	1200
51-28-5	2,4-Dinitrophenol	42000	U *	42000	5700

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-030 | Lab Sample ID: 220-3193-1

Matrix: Solid | Lab File ID: Z3113.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/10/2007 01:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 20

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.4

Analy. Batch No.: 10998 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	1900	J	8600	1500
121-14-2	2,4-Dinitrotoluene	8600	U	8600	1300
100-02-7	4-Nitrophenol	42000	U	42000	3900
86-73-7	Fluorene	1700	J	8600	1500
7005-72-3	4-Chlorophenyl phenyl ether	8600	U	8600	1700
84-66-2	Diethyl phthalate	8600	U	8600	2100
100-01-6	4-Nitroaniline	17000	U	17000	1300
534-52-1	4,6-Dinitro-2-methylphenol	42000	U	42000	6700
86-30-6	N-Nitrosodiphenylamine	8600	U	8600	1600
101-55-3	4-Bromophenyl phenyl ether	8600	U	8600	1400
118-74-1	Hexachlorobenzene	8600	U	8600	1500
87-86-5	Pentachlorophenol	42000	U	42000	610
85-01-8	Phenanthrene	2800	J	8600	1400
86-74-8	Carbazole	8600	U	8600	1500
120-12-7	Anthracene	8600	U M	8600	1400
84-74-2	Di-n-butyl phthalate	120000		8600	1300
206-44-0	Fluoranthene	8600	U	8600	1400
129-00-0	Pyrene	8600	U	8600	1300
85-68-7	Butyl benzyl phthalate	8600	U	8600	1200
91-94-1	3,3'-Dichlorobenzidine	17000	U	17000	960
56-55-3	Benzo[a]anthracene	8600	U	8600	1300
218-01-9	Chrysene	8600	U	8600	1500
117-81-7	Bis(2-ethylhexyl) phthalate	8600	U	8600	1100
117-84-0	Di-n-octyl phthalate	8600	U	8600	1400
205-99-2	Benzo[b]fluoranthene	8600	U	8600	1500
207-08-9	Benzo[k]fluoranthene	8600	U	8600	1400
50-32-8	Benzo[a]pyrene	8600	U	8600	1100
193-39-5	Indeno[1,2,3-cd]pyrene	8600	U	8600	1500
53-70-3	Dibenz(a,h)anthracene	8600	U	8600	1300
191-24-2	Benzo[g,h,i]perylene	8600	U	8600	1700

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-030 | Lab Sample ID: 220-3193-1

Matrix: Solid | Lab File ID: Z3113.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/10/2007 01:54

Con. Extract Vol.: 1 (mL) | Dilution Factor: 20

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 23.4

Analy. Batch No.: 10998 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 843500

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.66	21000	J
	Unknown C3 Alkyl benzene	2.86	37000	J
	Unknown Cycloalkane	3.17	18000	J
	Unknown	3.19	51000	J
	Unknown C4 Alkyl benzene	3.34	24000	J
	Unknown Cycloalkane	3.91	8900	J
	Unknown Alkane	4.76	8800	J
90-12-0	Naphthalene, 1-methyl-	5.11	15000	J N
92-52-4	1,1'-Biphenyl	5.51	180000	E
101-84-8	Diphenyl ether	5.64	360000	J N
575-37-1	Naphthalene, 1,7-dimethyl-	5.68	12000	J N
582-16-1	Naphthalene, 2,7-dimethyl-	5.75	15000	J N
	Unknown	5.79	9100	J
571-58-4	Naphthalene, 1,4-dimethyl-	5.87	21000	J N
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	6.01	9100	J N
2131-42-2	Naphthalene, 1,4,6-trimethyl-	6.22	8800	J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	6.36	8200	J N
	Unknown	6.53	8600	J
	Unknown Alkane	6.85	12000	J
	Unknown Alkane	7.14	16000	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\Z3113.D
Lab Smp Id: 220-3193-A-1-A Client Smp ID: S-102407-SDN-030
Inj Date : 10-NOV-2007 01:54
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3193-A-1-A;1.20
Misc Info : 220-3193-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\MSZ-8270C.m
Meth Date : 12-Nov-2007 09:00 target Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 24
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.428	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.023	3.024	(1.000)	69953	20.0000	
$	2 2-Fluorophenol	112	1.841	1.841	(0.609)	11797	2.91968	5100
$	3 Phenol-d5	99	2.694	2.700	(0.891)	15808	2.92976	5100
*	20 Naphthalene-d8	136	4.276	4.276	(1.000)	331708	20.0000	
$	21 Nitrobenzene-d5	82	3.559	3.565	(0.832)	11252	2.03626	3500
	30 Naphthalene	128	4.294	4.294	(1.004)	219528	12.0188	21000
	34 2-Methylnaphthalene	142	5.011	5.012	(1.172)	168810	12.9006	22000
*	35 Acenaphthene-d10	164	6.094	6.100	(1.000)	230996	20.0000	
$	40 2-Fluorobiphenyl	172	5.406	5.412	(0.887)	29388	2.16749	3800
	130 1,1'-Biphenyl	154	5.511	5.506	(0.904)	1536139	101.226	180000(A)
	46 Acenaphthene	153	6.129	6.129	(1.006)	13886	1.06362	1900(H)
	49 Dibenzofuran	168	6.311	6.317	(1.036)	21008	1.10026	1900
	52 Fluorene	166	6.676	6.676	(1.096)	15746	0.97635	1700(H)
$	56 2,4,6-Tribromophenol	330	6.929	6.929	(1.137)	4817	2.46134	4300
*	57 Phenanthrene-d10	188	7.658	7.659	(1.000)	444105	20.0000	
	64 Phenanthrene	178	7.682	7.682	(1.003)	37564	1.59478	2800
	67 Di-n-butylphthalate	149	8.317	8.317	(1.086)	2009187	69.0264	120000
*	70 Chrysene-d12	240	10.693	10.699	(1.000)	414527	20.0000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
$ 73 Terphenyl-d14	244	9.358	9.358	(0.875)	41240	2.45055	4300
* 79 Perylene-d12	264	13.246	13.246	(1.000)	450831	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount
    exceeded maximum amount.
H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\Z3113.D
Lab Smp Id: 220-3193-A-1-A Client Smp ID: S-102407-SDN-030
Inj Date : 10-NOV-2007 01:54
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3193-A-1-A;1.20
Misc Info : 220-3193-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\MSZ-8270C.m
Meth Date : 12-Nov-2007 09:00 target Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 24
Dil Factor: 20.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	20.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	23.428	% Moisture
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 1 1,4-Dichlorobenzene-d4	3.024	503288	20.000
* 20 Naphthalene-d8	4.277	1058126	20.000
* 35 Acenaphthene-d10	6.094	1135791	20.000
* 57 Phenanthrene-d10	7.659	1063599	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
2.659	309572	12.3019510	21000	0		0	1
Unknown C3 Alkyl benzene					CAS #:		
2.859	528584	21.0051887	37000	0		0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Cycloalkane					CAS #:		
3.165	259322	10.3051119	18000	0		0	1
Unknown					CAS #:		
3.189	733960	29.1665605	51000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.336	347317	13.8019073	24000	0		0	1
Unknown Cycloalkane					CAS #:		
3.906	270594	5.11458333	8900	0		0	20
Unknown					CAS #:		
4.024	230051	4.34827379	7600	0		0	20
Unknown Alkane					CAS #:		
4.765	268470	5.07443523	8800	0		0	20
Naphthalene, 1-methyl-					CAS #: 90-12-0		
5.112	442476	8.36338759	15000	94	Nist98.l	64281	20
Diphenyl ether					CAS #: 101-84-8		
5.635	11776934	207.378490	360000	90	Nist98.l	124854	35
Naphthalene, 1,7-dimethyl-					CAS #: 575-37-1		
5.683	378370	6.66266552	12000	95	Nist98.l	123957	35
Naphthalene, 2,7-dimethyl-					CAS #: 582-16-1		
5.747	475215	8.36799181	15000	97	Nist98.l	123942	35(L)
Naphthalene, 2,6-dimethyl-					CAS #: 581-42-0		
5.777	240001	4.22613919	7400	97	Nist98.l	123951	35
Unknown					CAS #:		
5.794	296092	5.21384201	9100	0		0	35
Naphthalene, 1,4-dimethyl-					CAS #: 571-58-4		
5.871	668583	11.7729929	21000	93	Nist98.l	69580	35
Decahydro-4,4,8,9,10-pentamethylnaphthal					CAS #: 80655-44-3		
6.006	296618	5.22310254	9100	90	Nist98.l	81258	35
Naphthalene, 1,4,6-trimethyl-					CAS #: 2131-42-2		
6.224	285829	5.03312885	8800	94	Nist98.l	124872	35
Naphthalene, 1,6,7-trimethyl-					CAS #: 2245-38-7		
6.365	268818	4.73358229	8200	95	Nist98.l	124867	35
Unknown					CAS #:		
6.530	280561	4.94035348	8600	0		0	35
Unknown Alkane					CAS #:		
6.853	390154	6.87017182	12000	0		0	35

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Alkane					CAS #:		
7.135	485947	9.13779237	16000	0		0	57

QC Flag Legend

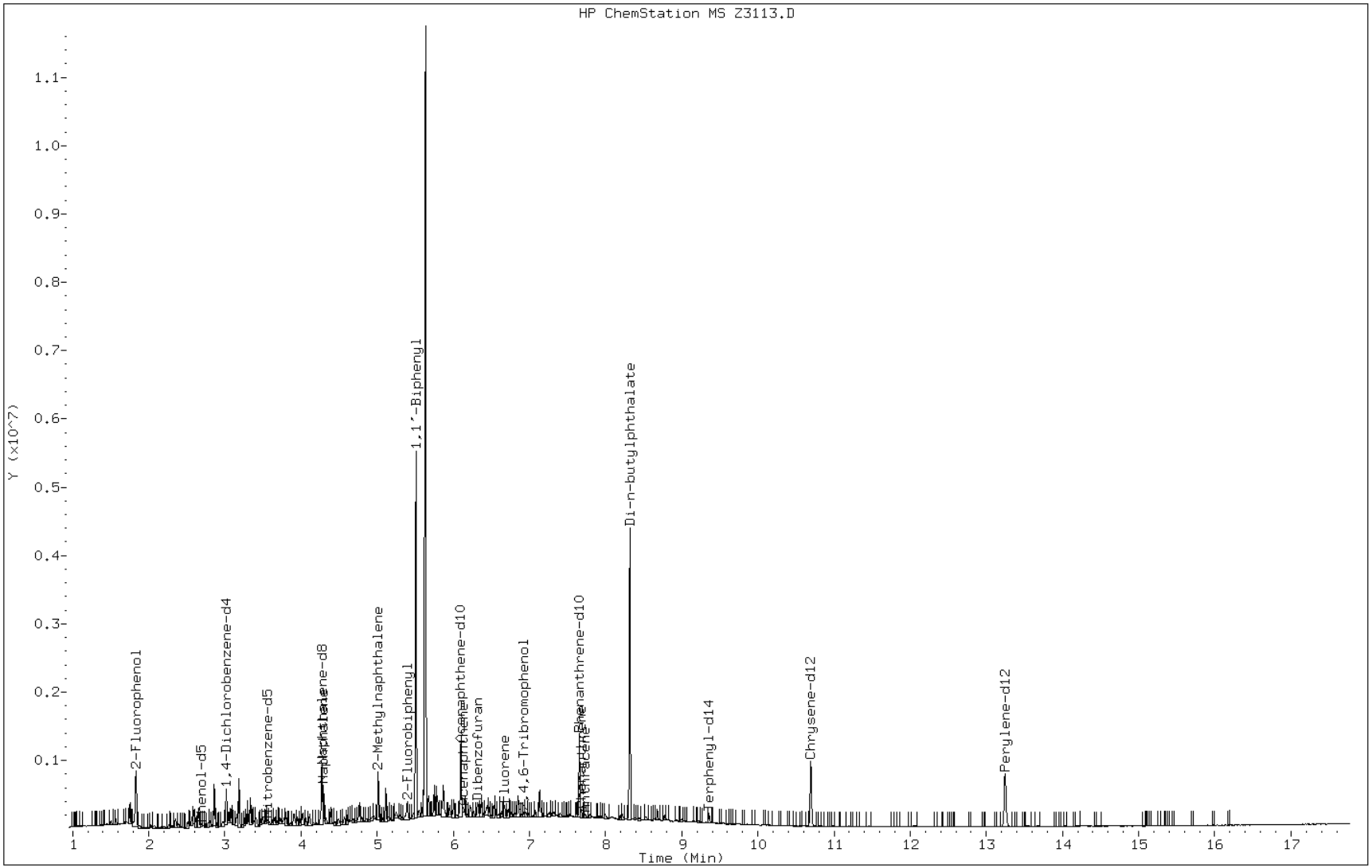
L - Operator selected an alternate library search match.

Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman



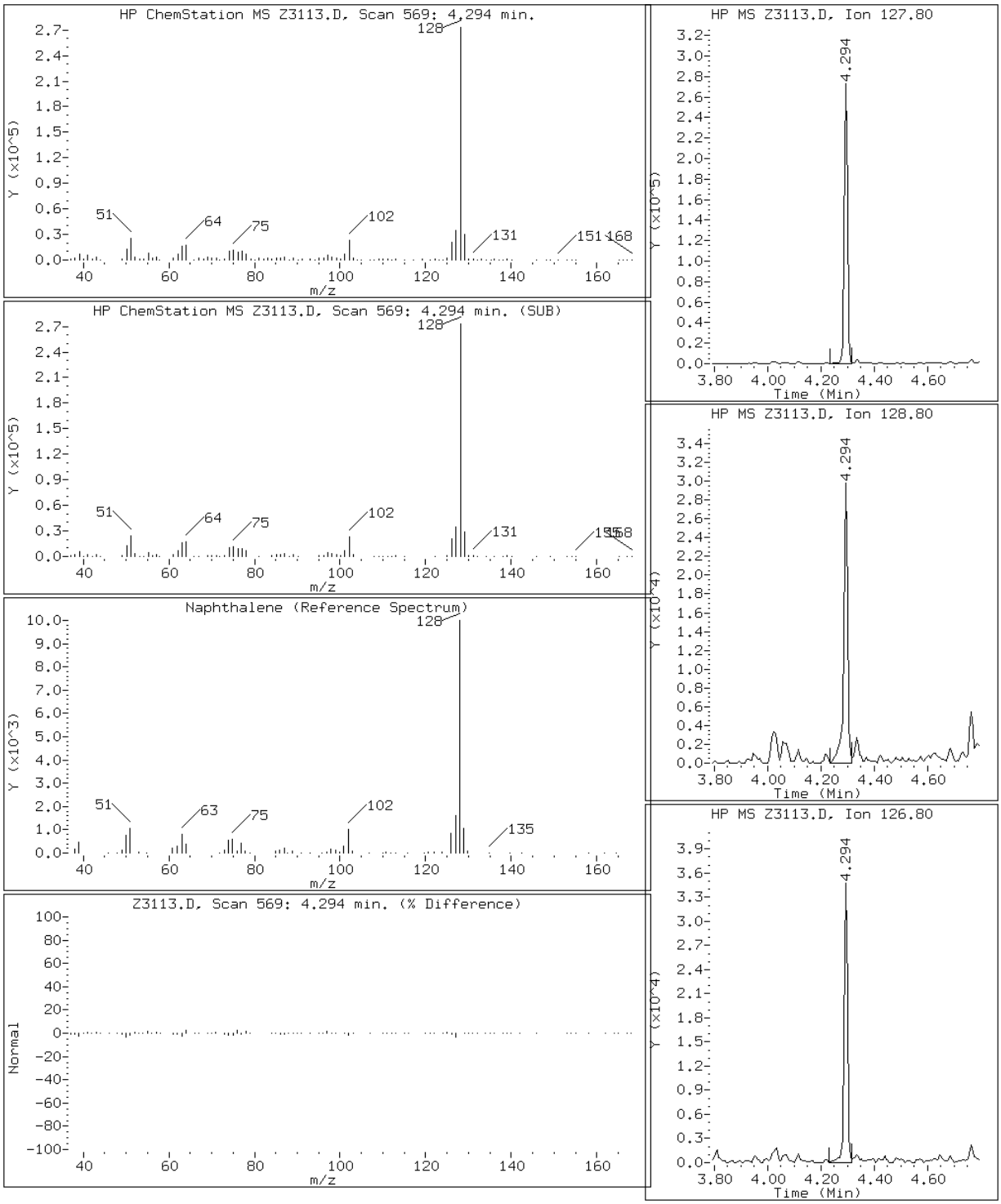
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

30 Naphthalene



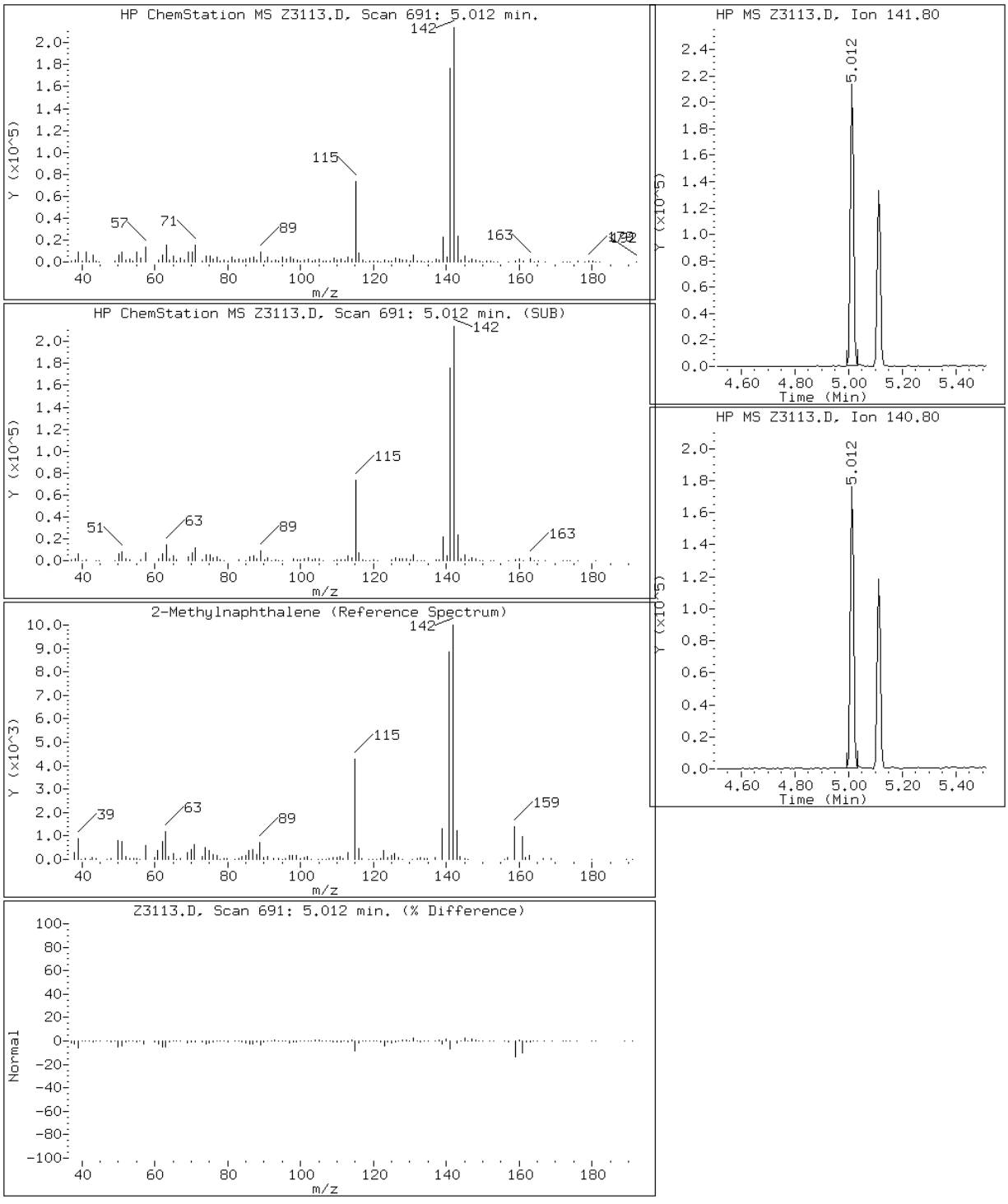
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

34 2-Methylnaphthalene



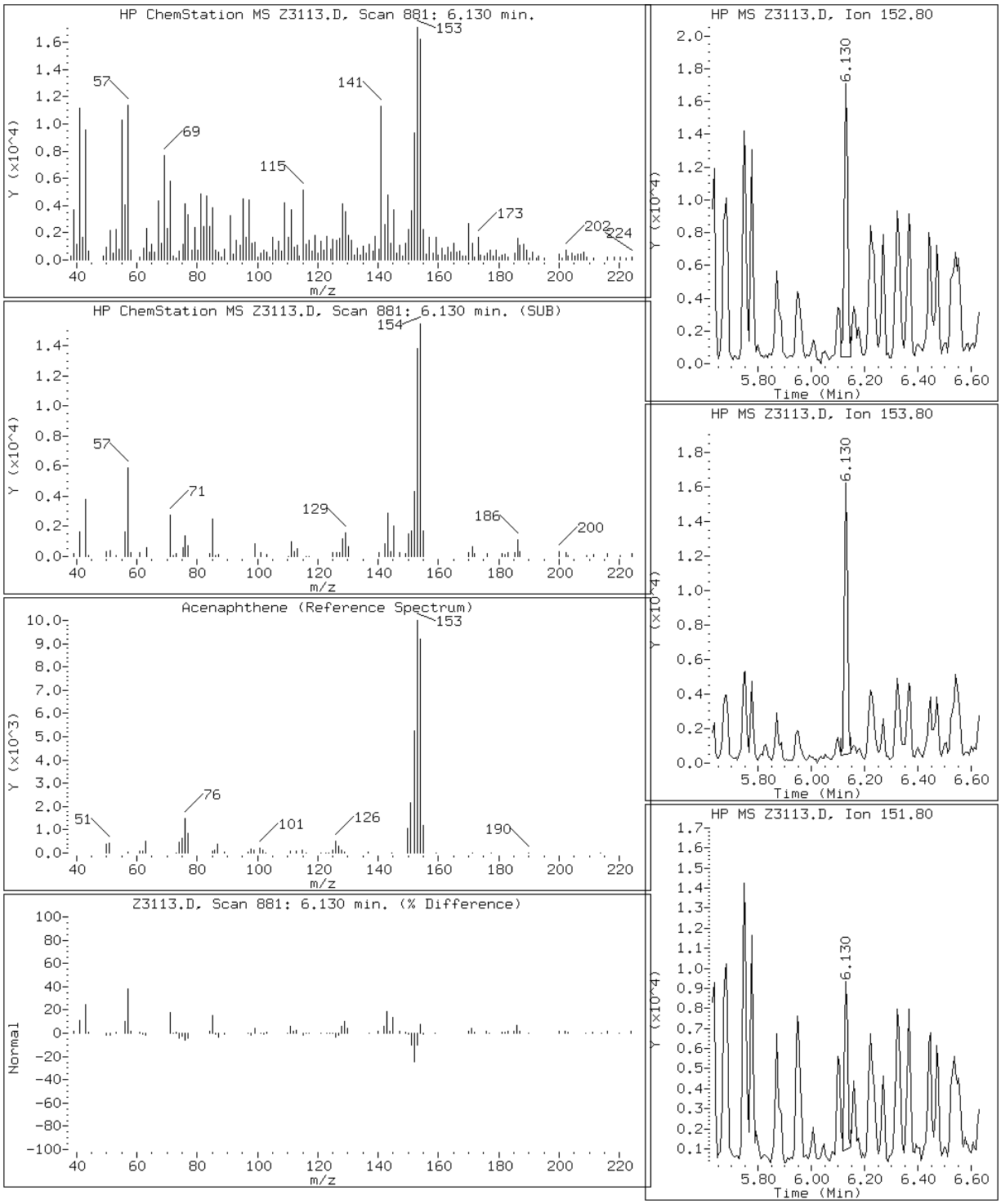
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

46 Acenaphthene



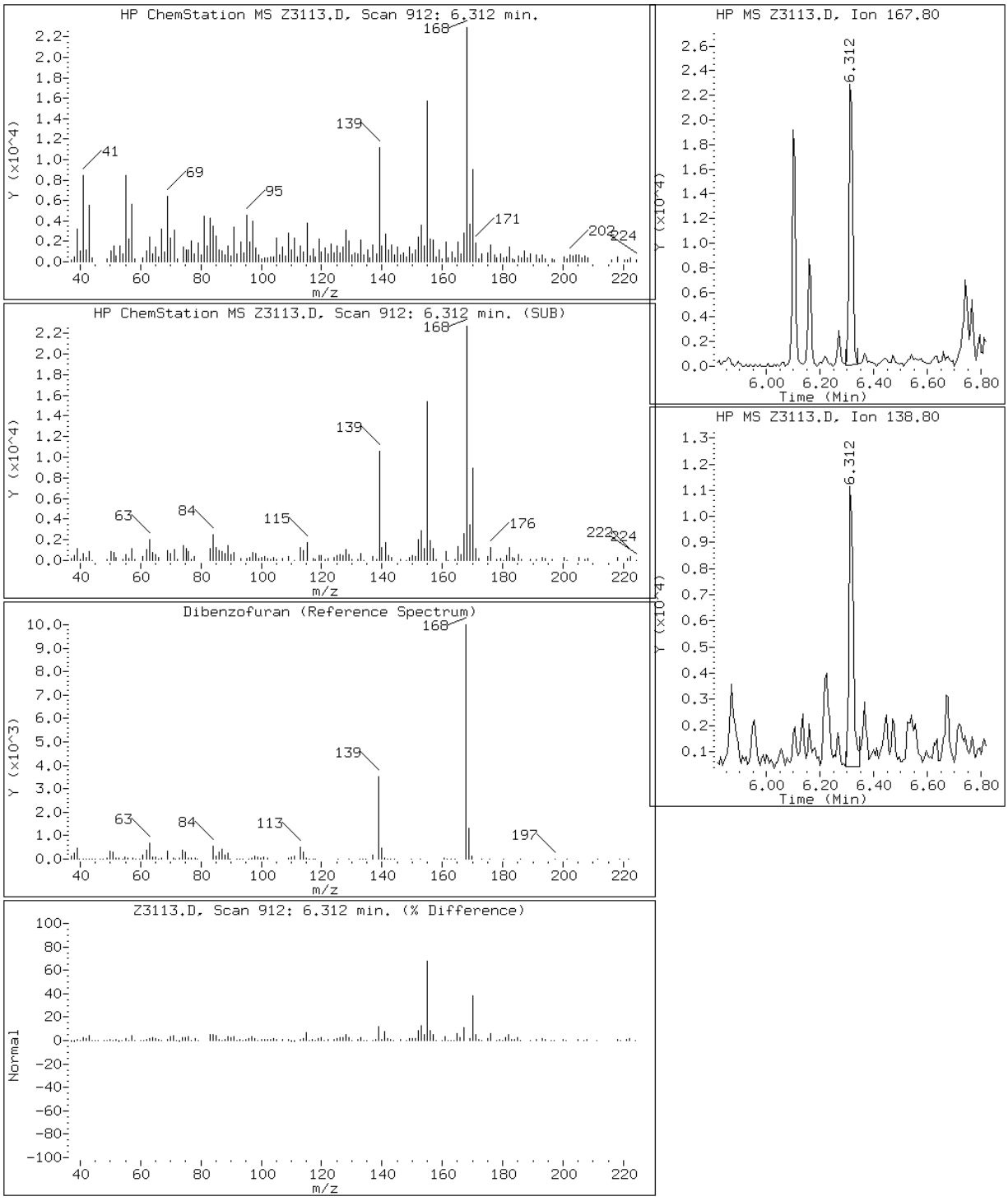
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

49 Dibenzofuran



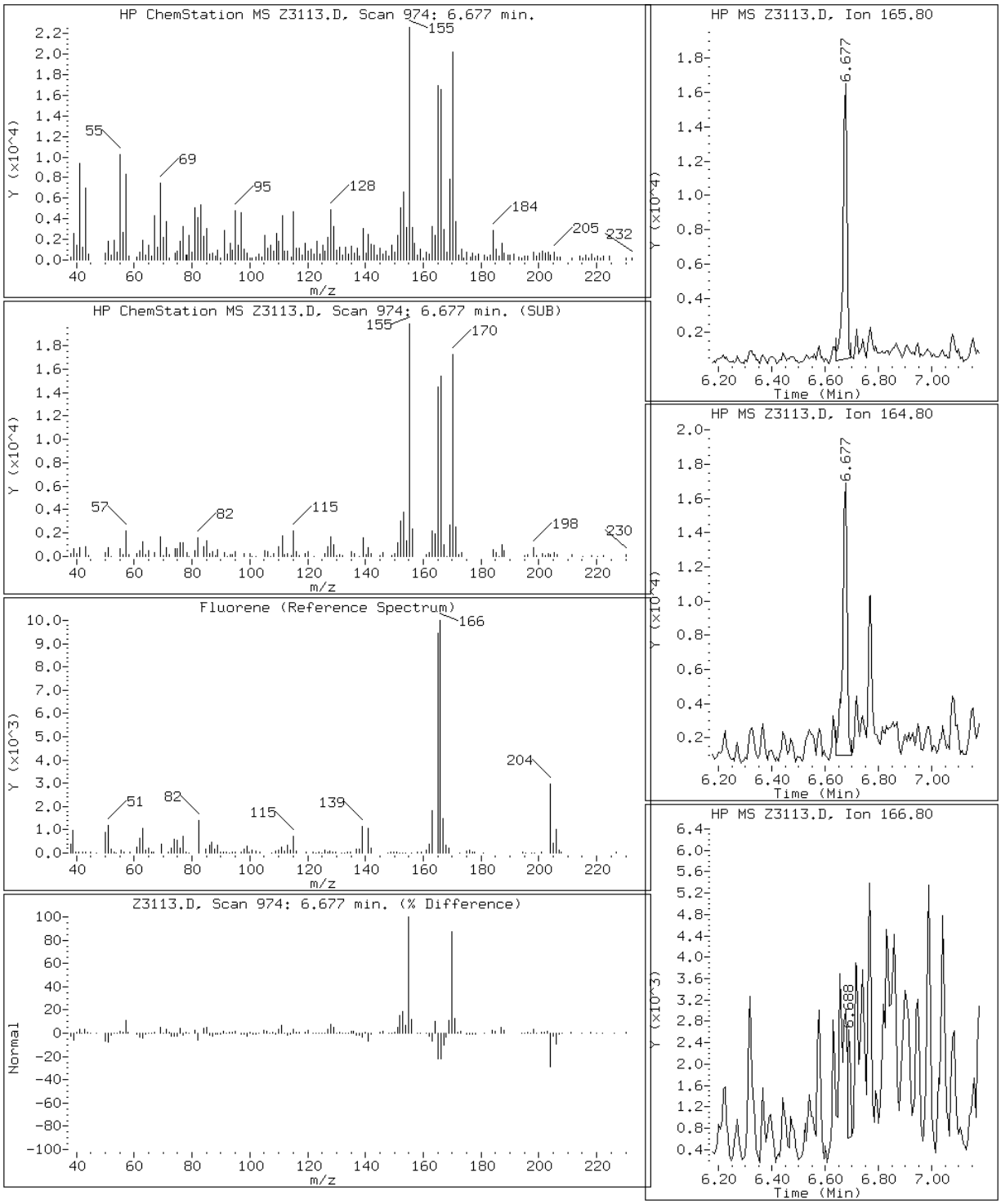
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

52 Fluorene



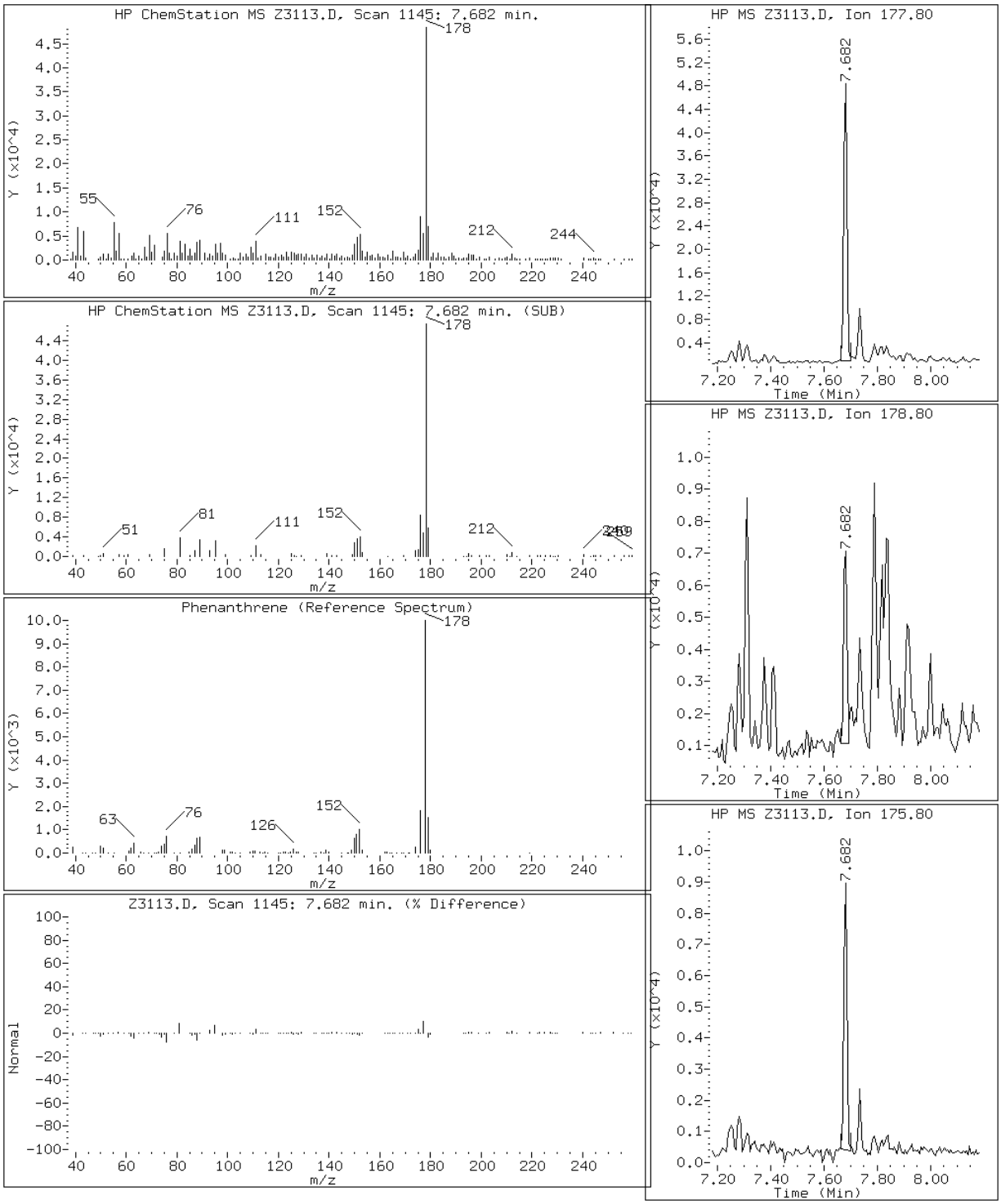
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

64 Phenanthrene



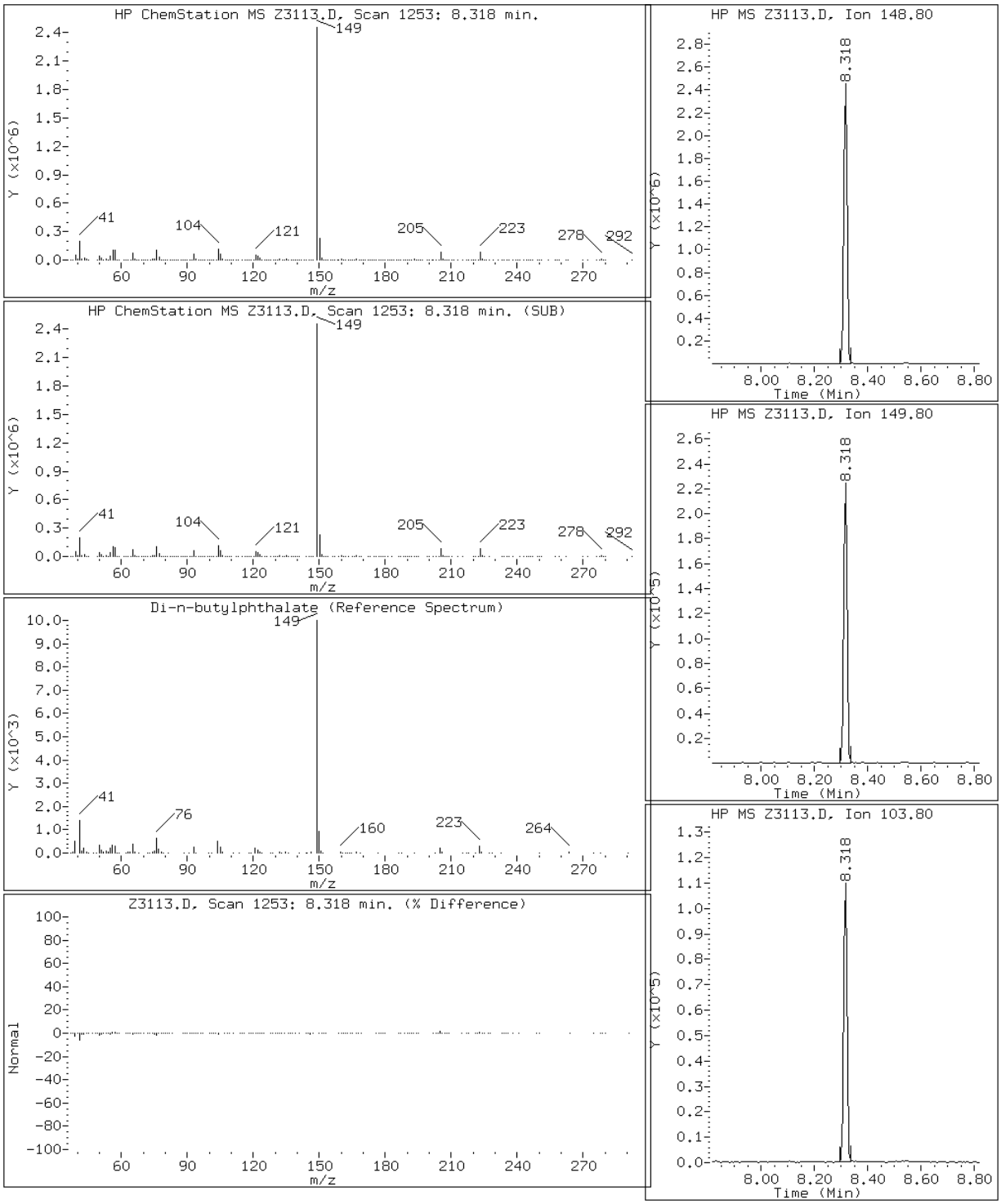
Data File: Z3113.D

Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

67 Di-n-butylphthalate



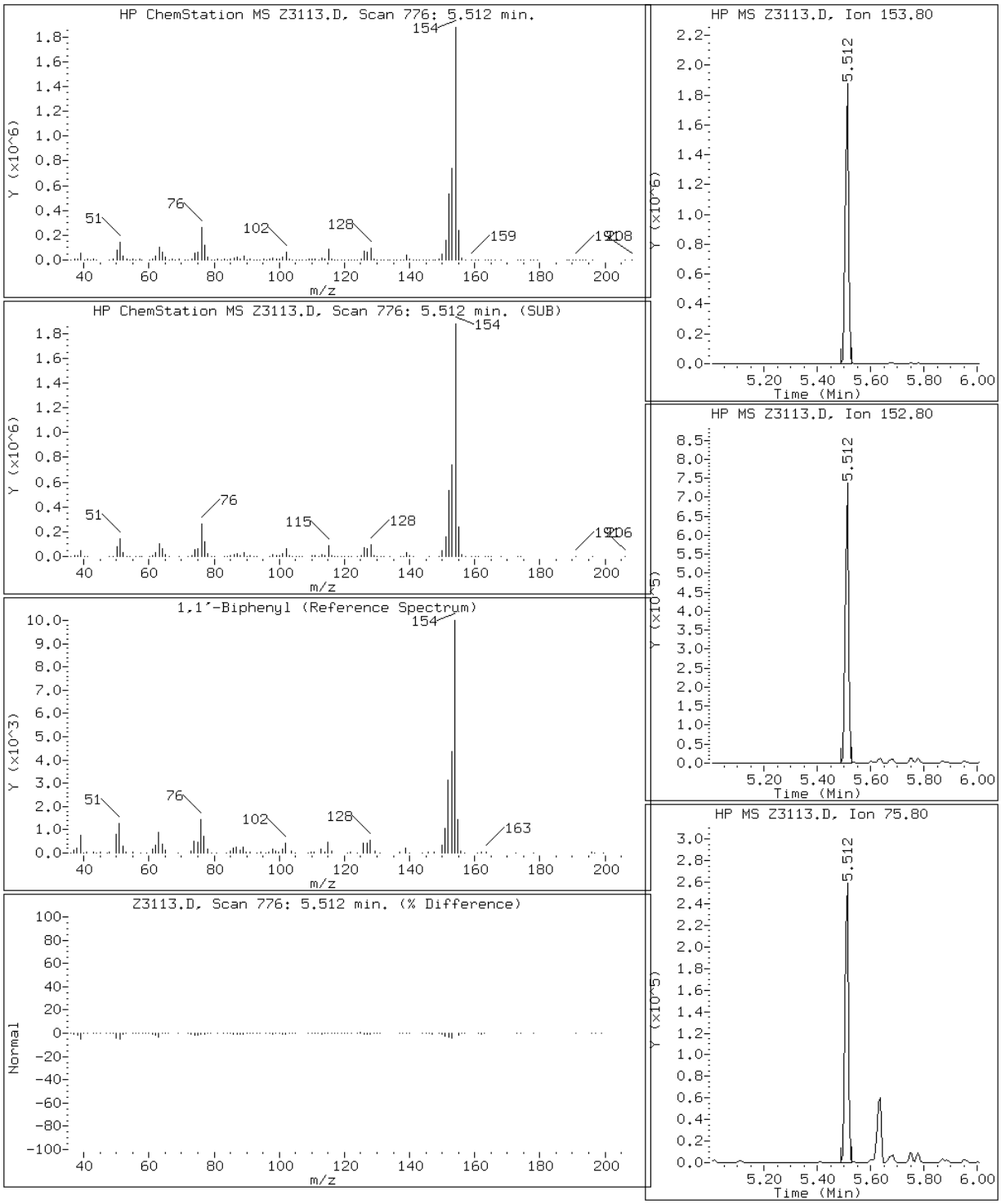
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Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

130 1,1'-Biphenyl



Data File: Z3113.D

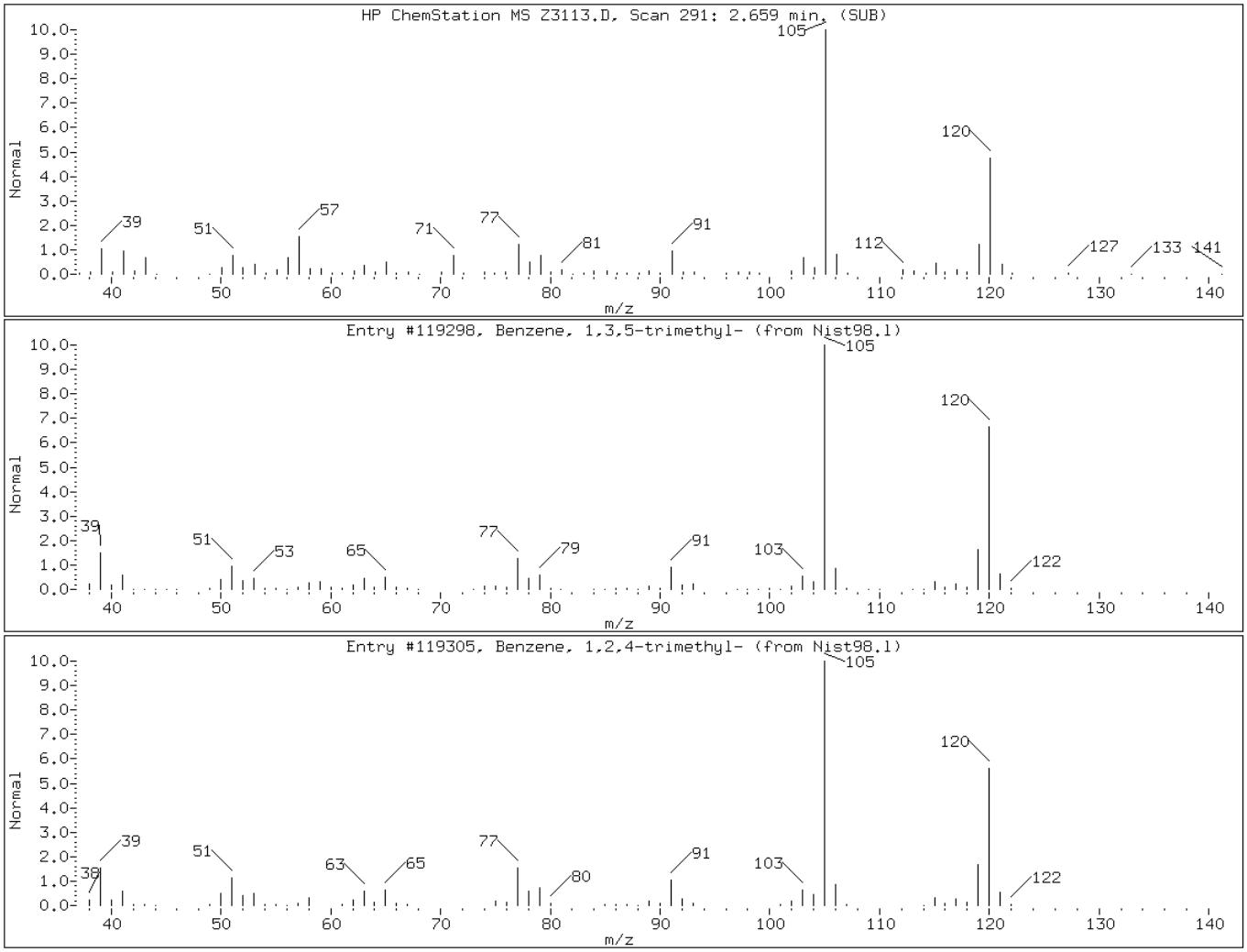
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Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 2.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119298	93
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119305	93



Data File: Z3113.D

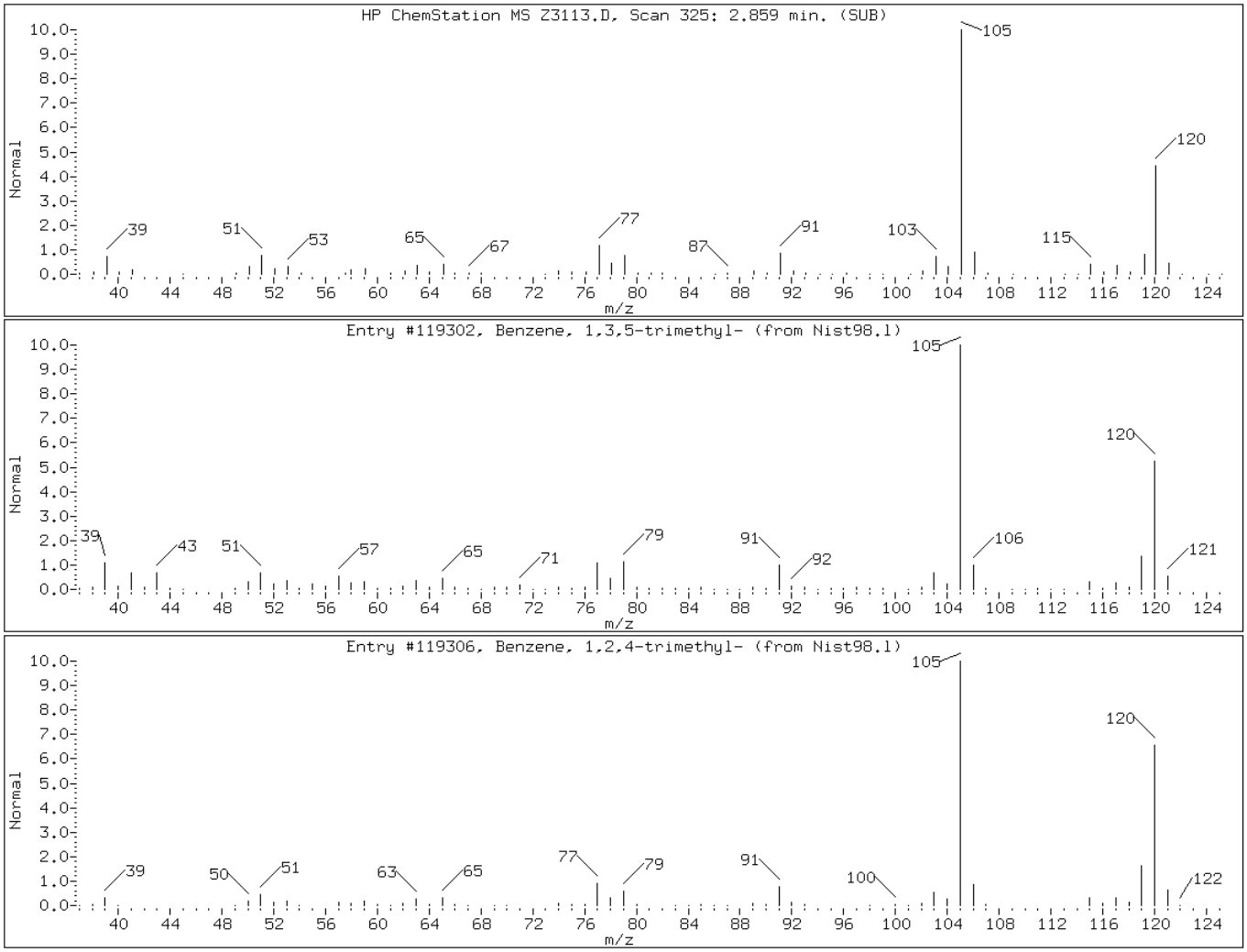
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 2.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	95
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	94



Data File: Z3113.D

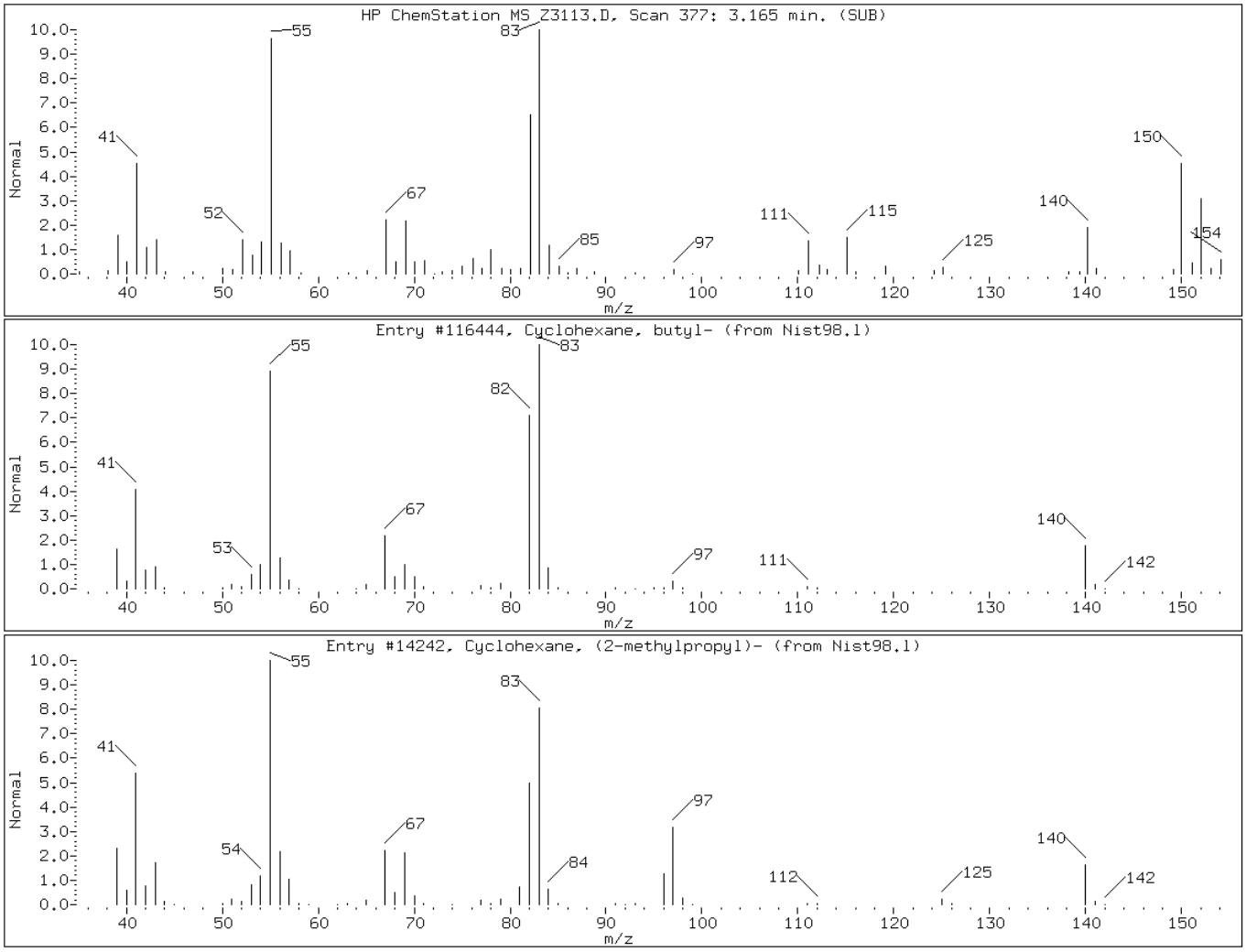
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 3.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Cyclohexane, butyl-	1678-93-9	Nist98.l	116444	70
Cyclohexane, (2-methylpropyl)-	1678-98-4	Nist98.l	14242	70



Data File: Z3113.D

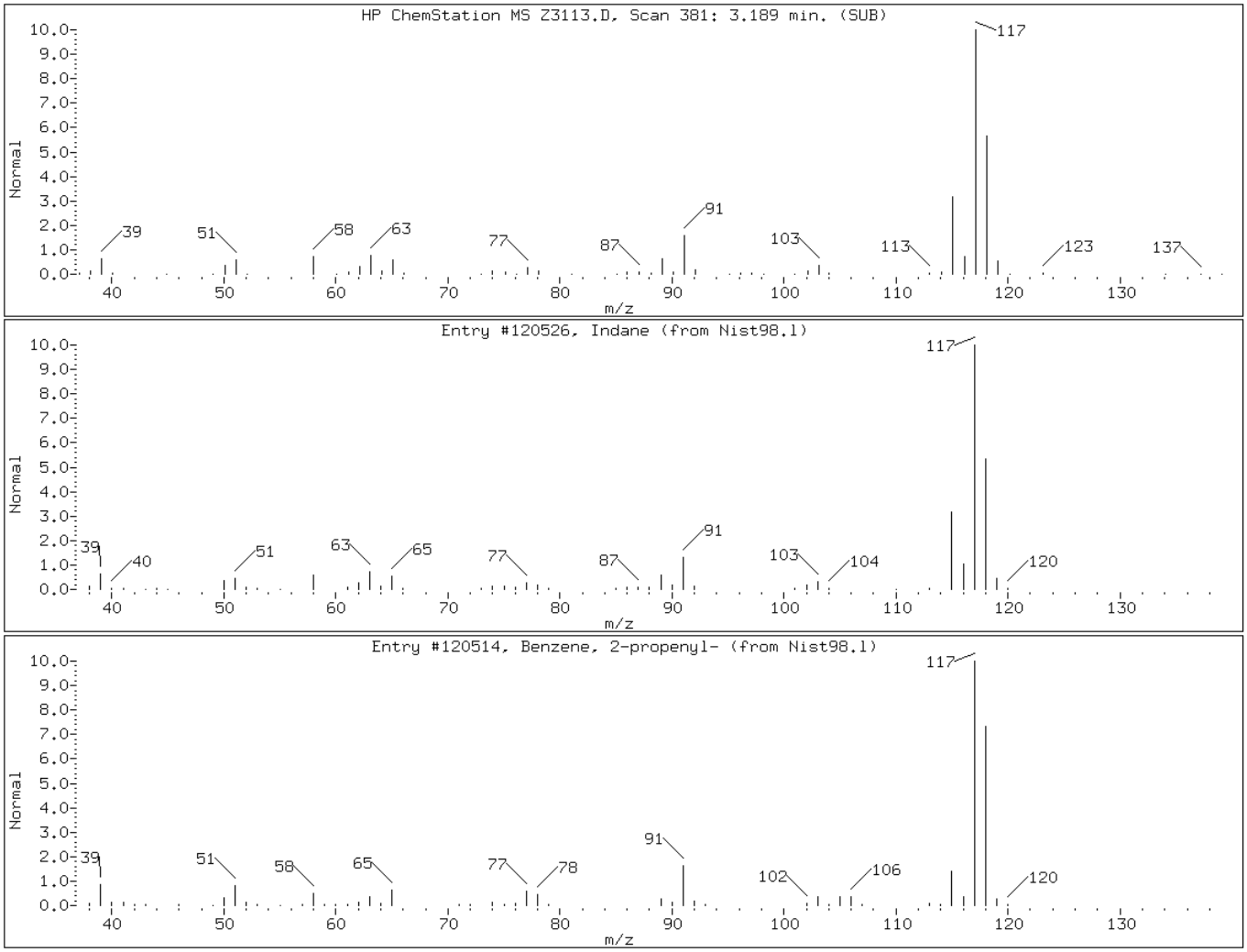
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 3.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Indane	496-11-7	Nist98.l	120526	81
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	80



Data File: Z3113.D

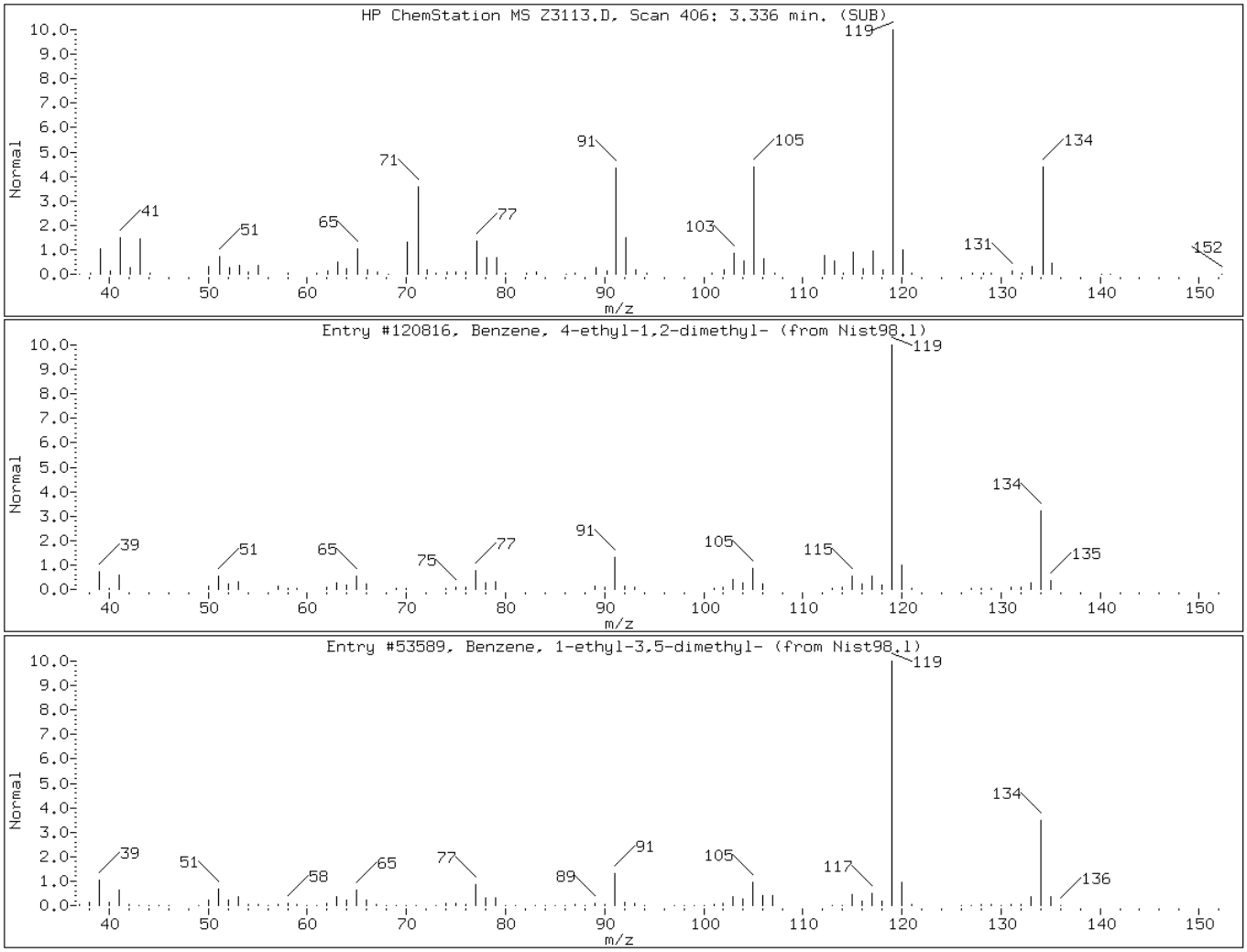
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 3.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	89
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	53589	89



Data File: Z3113.D

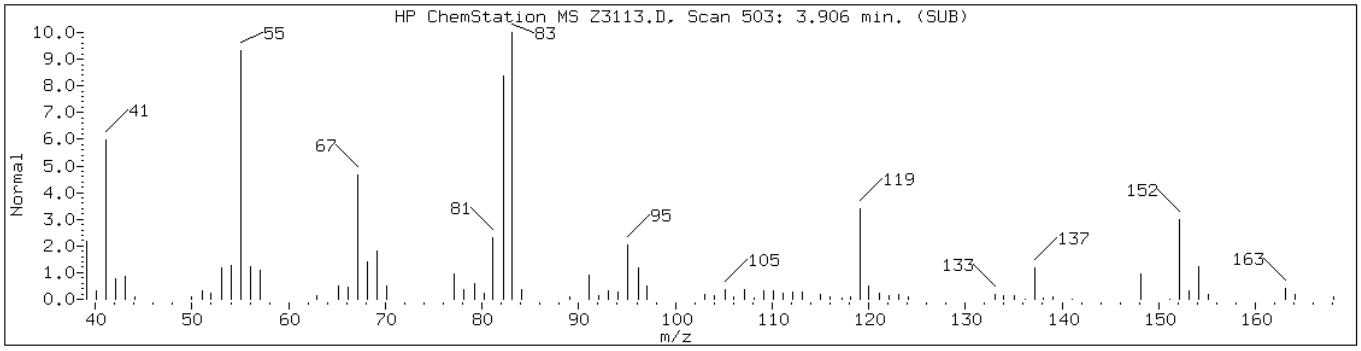
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 3.91

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
Unknown				



Data File: Z3113.D

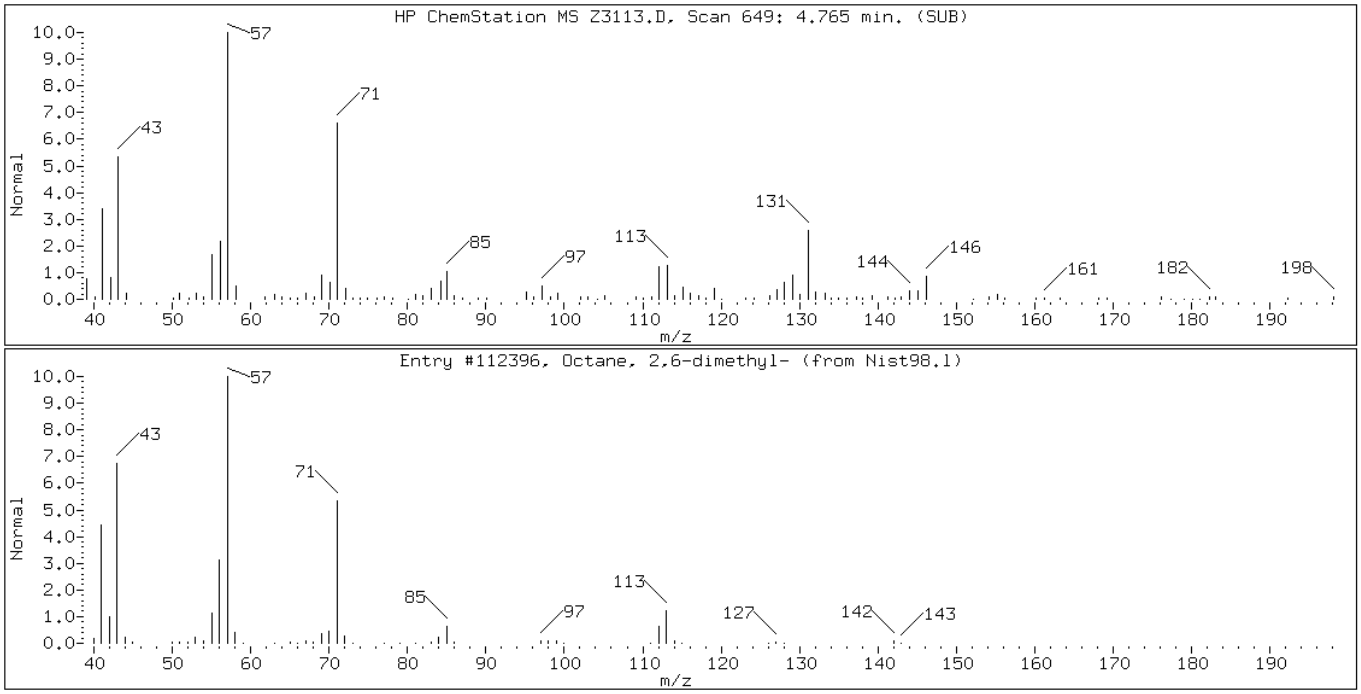
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 4.76

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Octane, 2,6-dimethyl-	2051-30-1	Nist98.l	112396	76



Data File: Z3113.D

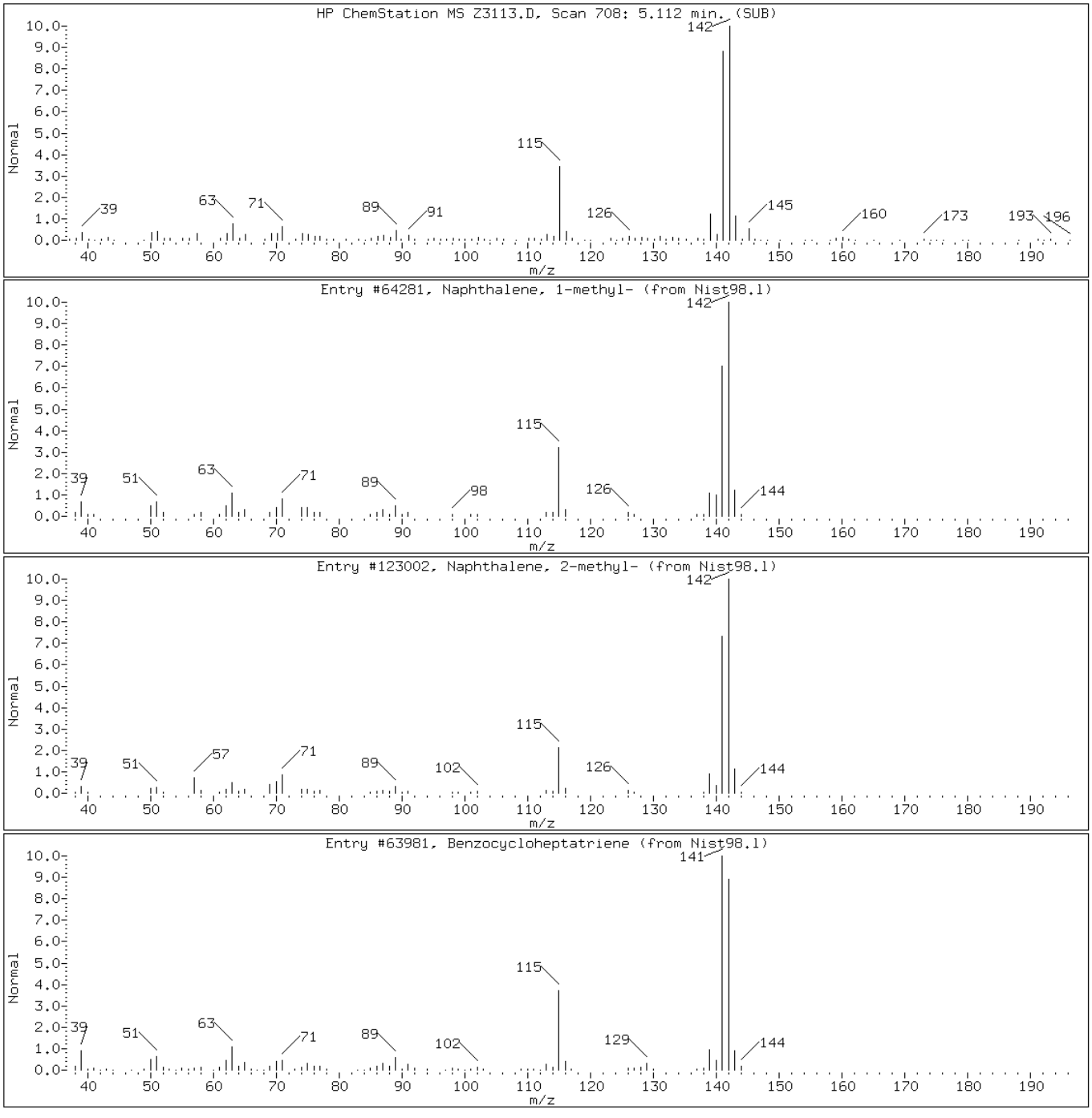
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1-methyl-	90-12-0	Nist98.l	64281	94
Naphthalene, 2-methyl-	91-57-6	Nist98.l	123002	94
Benzocycloheptatriene	264-09-5	Nist98.l	63981	91



Data File: Z3113.D

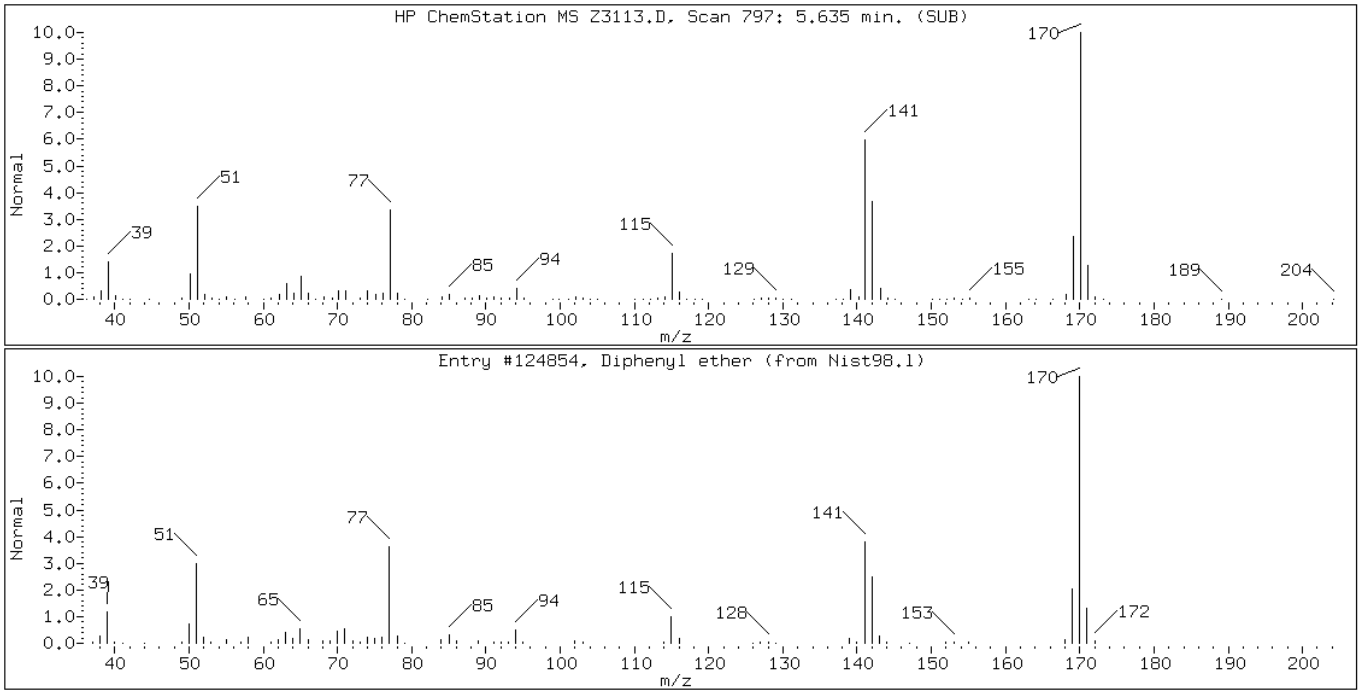
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	90



Data File: Z3113.D

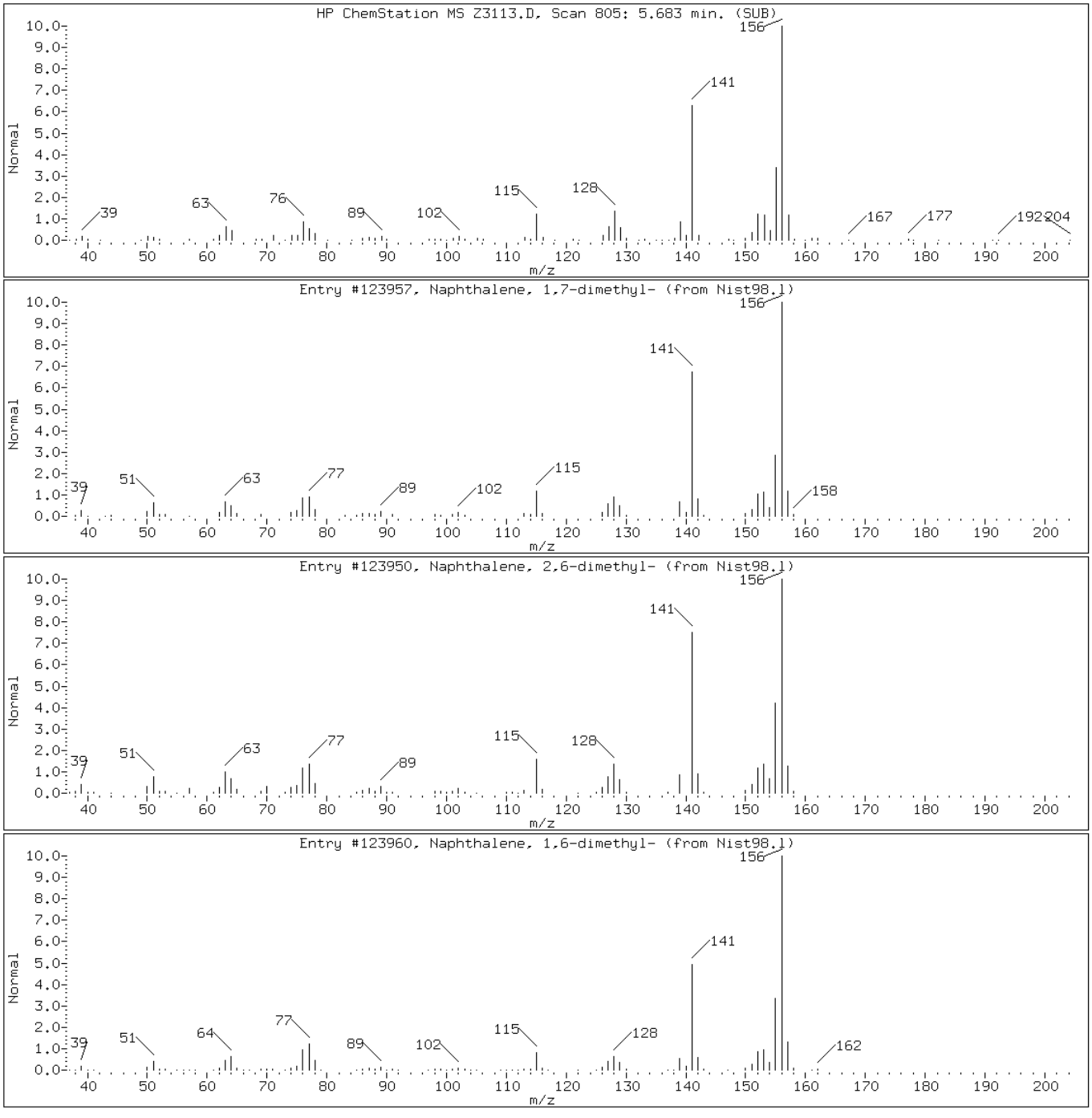
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.68

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	123957	95
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123950	95
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123960	94



Data File: Z3113.D

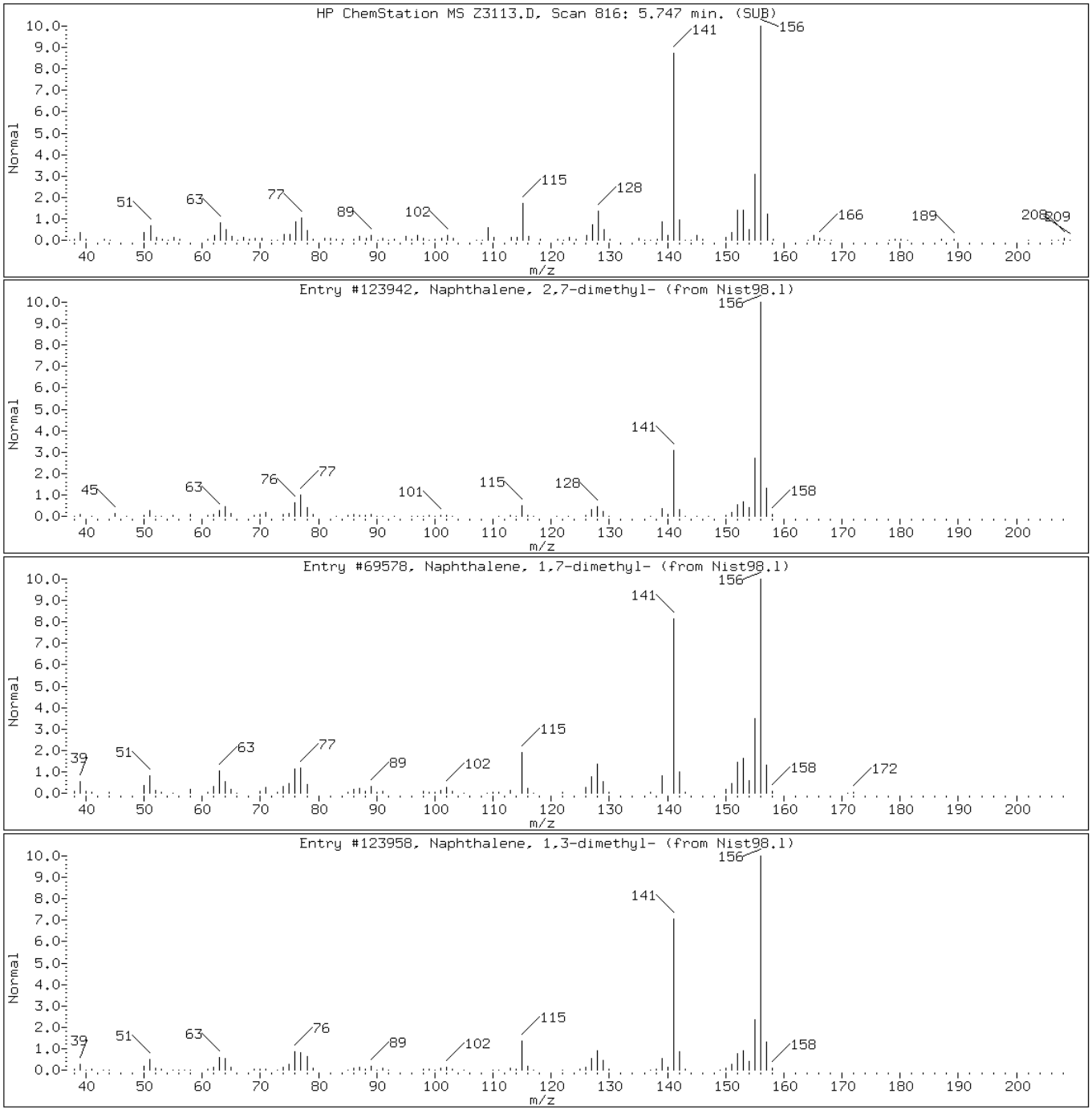
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123942	97
Naphthalene, 1,7-dimethyl-	575-37-1	Nist98.l	69578	98
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	123958	97



Data File: Z3113.D

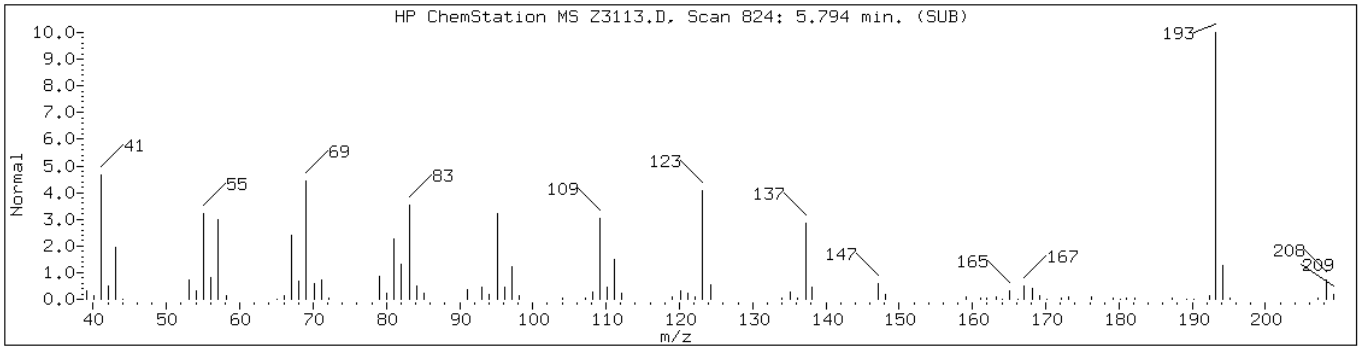
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.79

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z3113.D

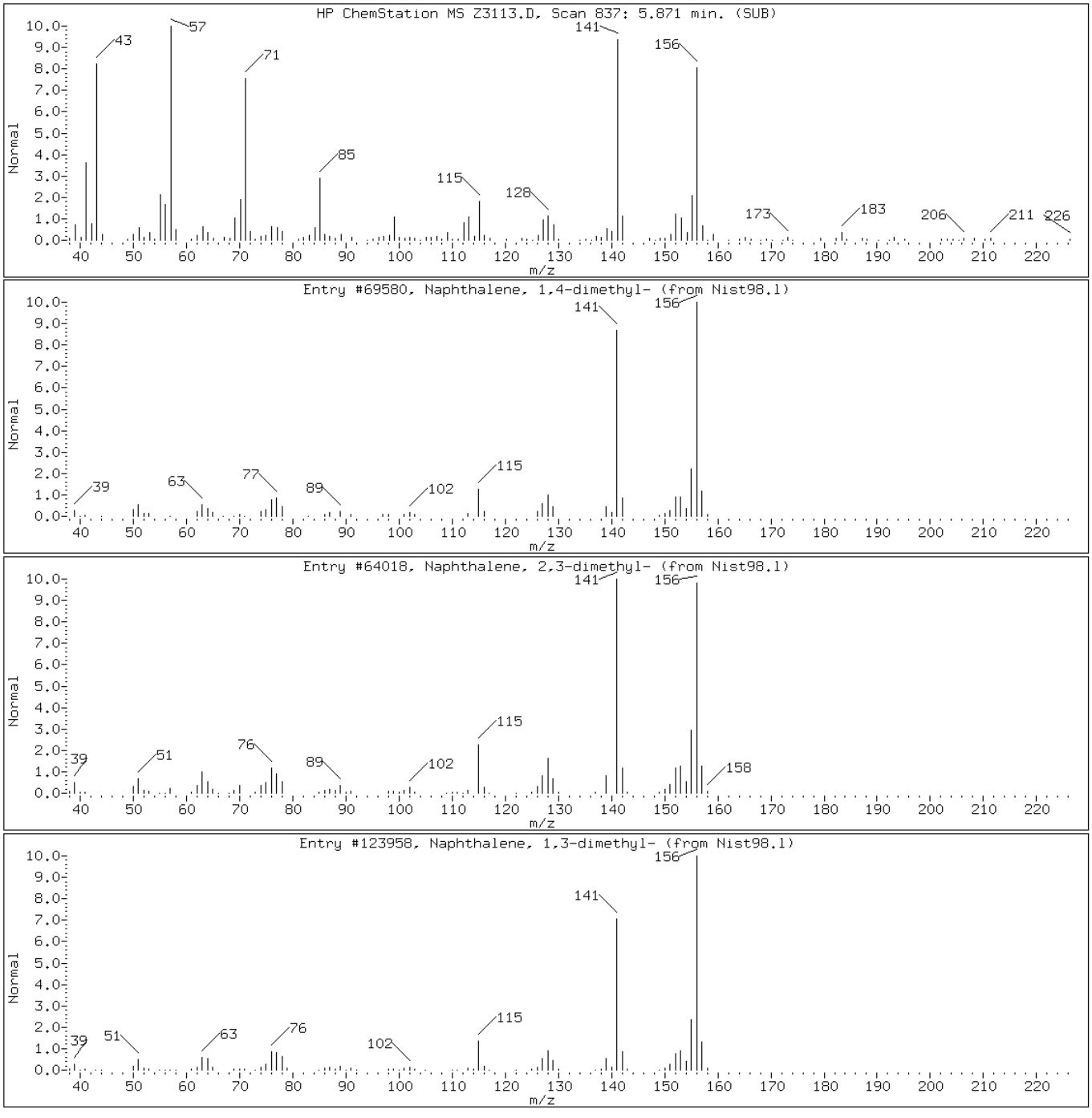
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,4-dimethyl-	571-58-4	Nist98.l	69580	93
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	64018	93
Naphthalene, 1,3-dimethyl-	575-41-7	Nist98.l	123958	93



Data File: Z3113.D

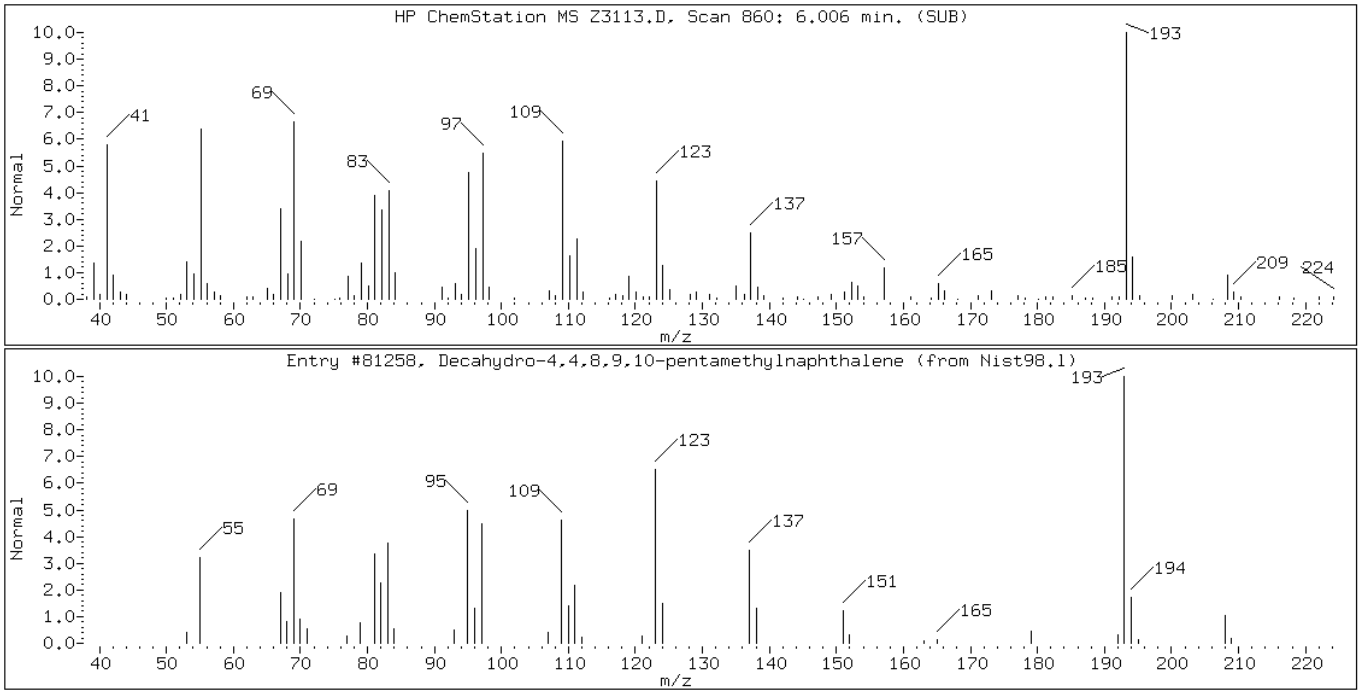
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 6.01

Library Search Compound Match	CAS Number	Library	Entry	Quality
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	Nist98.l	81258	90



Data File: Z3113.D

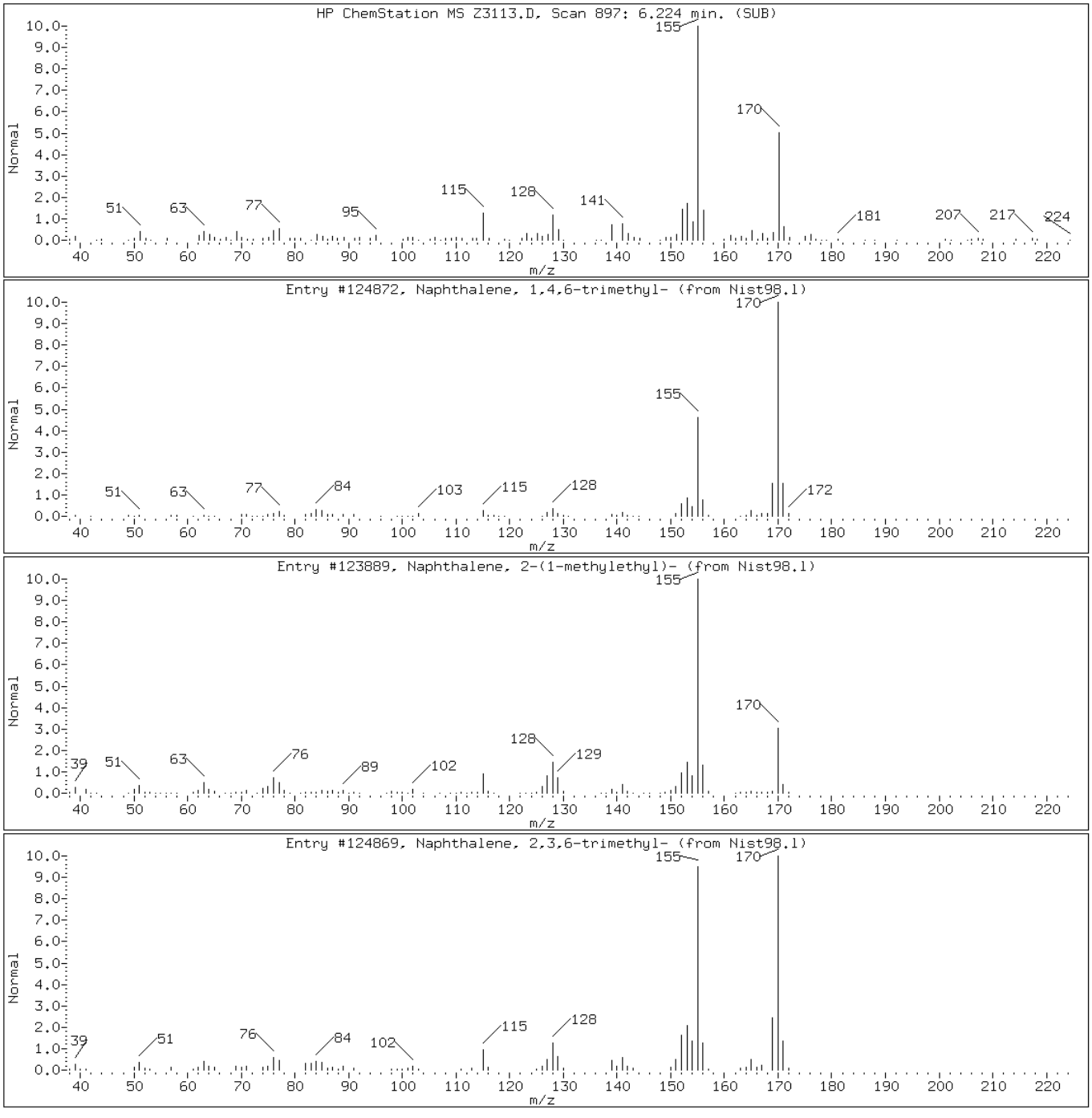
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 6.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,4,6-trimethyl-	2131-42-2	Nist98.l	124872	94
Naphthalene, 2-(1-methylethyl)-	2027-17-0	Nist98.l	123889	90
Naphthalene, 2,3,6-trimethyl-	829-26-5	Nist98.l	124869	87



Data File: Z3113.D

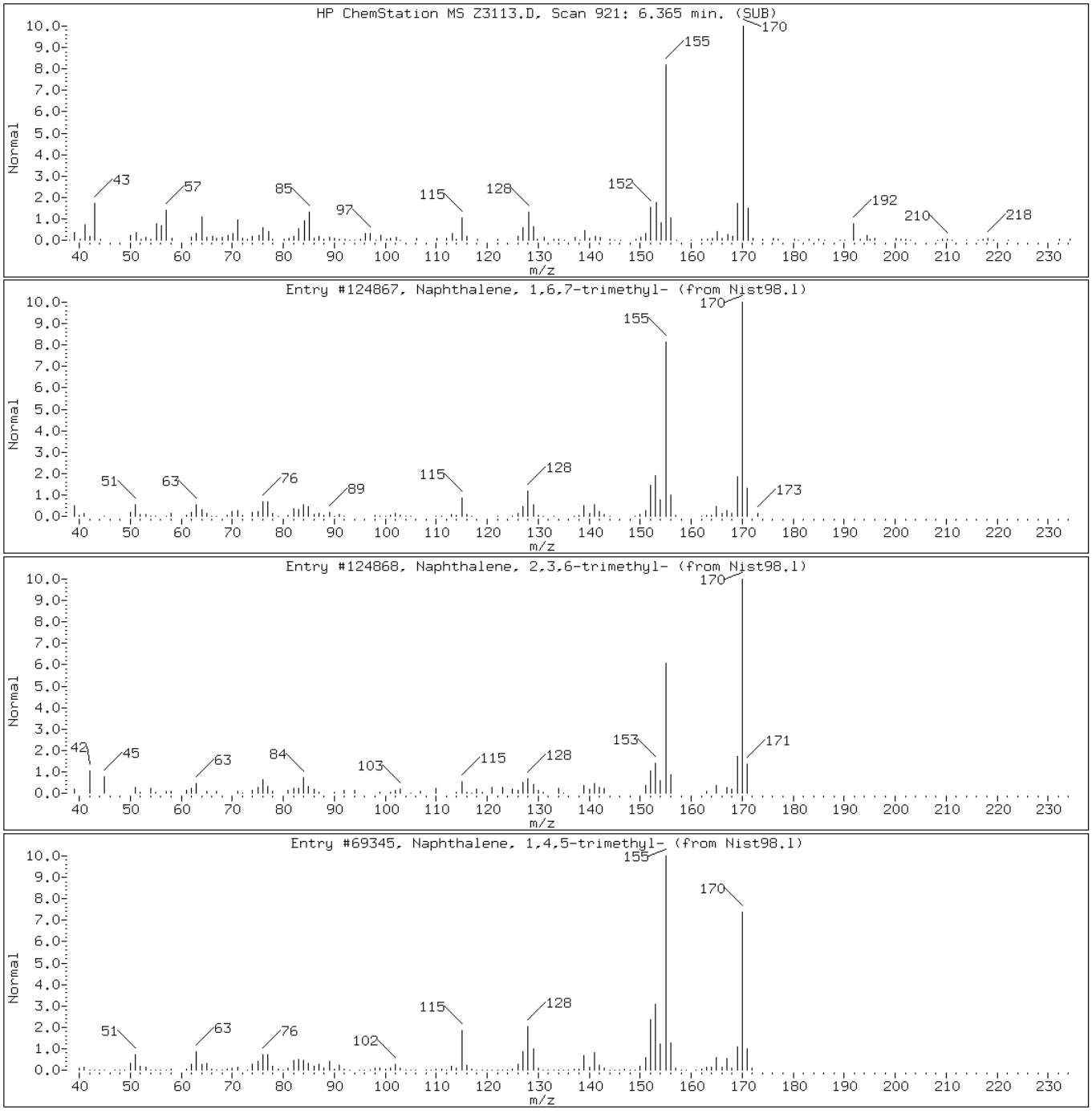
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 6.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1,6,7-trimethyl-	2245-38-7	Nist98.l	124867	95
Naphthalene, 2,3,6-trimethyl-	829-26-5	Nist98.l	124868	93
Naphthalene, 1,4,5-trimethyl-	2131-41-1	Nist98.l	69345	93



Data File: Z3113.D

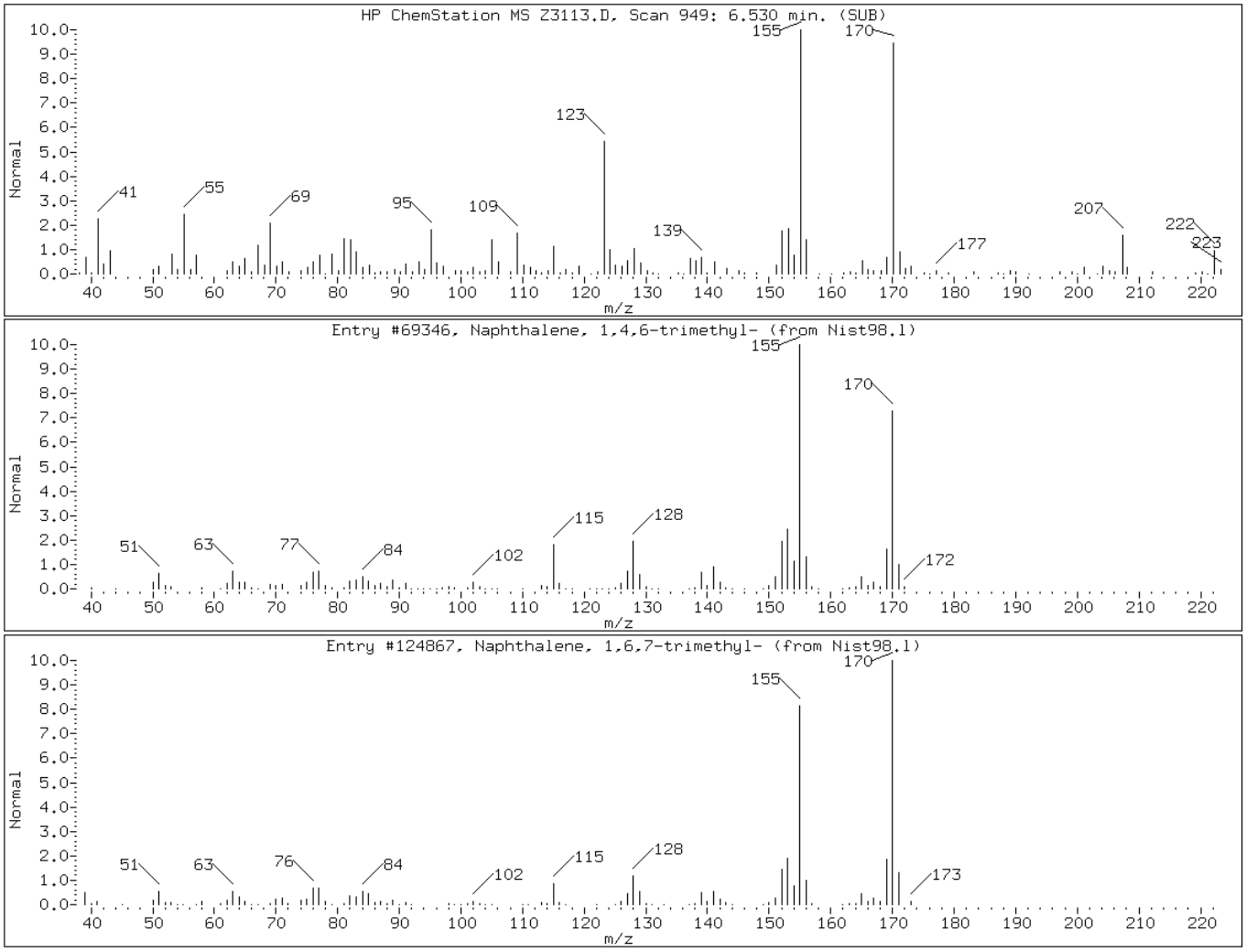
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 6.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Naphthalene, 1,4,6-trimethyl-	2131-42-2	Nist98.l	69346	89
Naphthalene, 1,6,7-trimethyl-	2245-38-7	Nist98.l	124867	89



Data File: Z3113.D

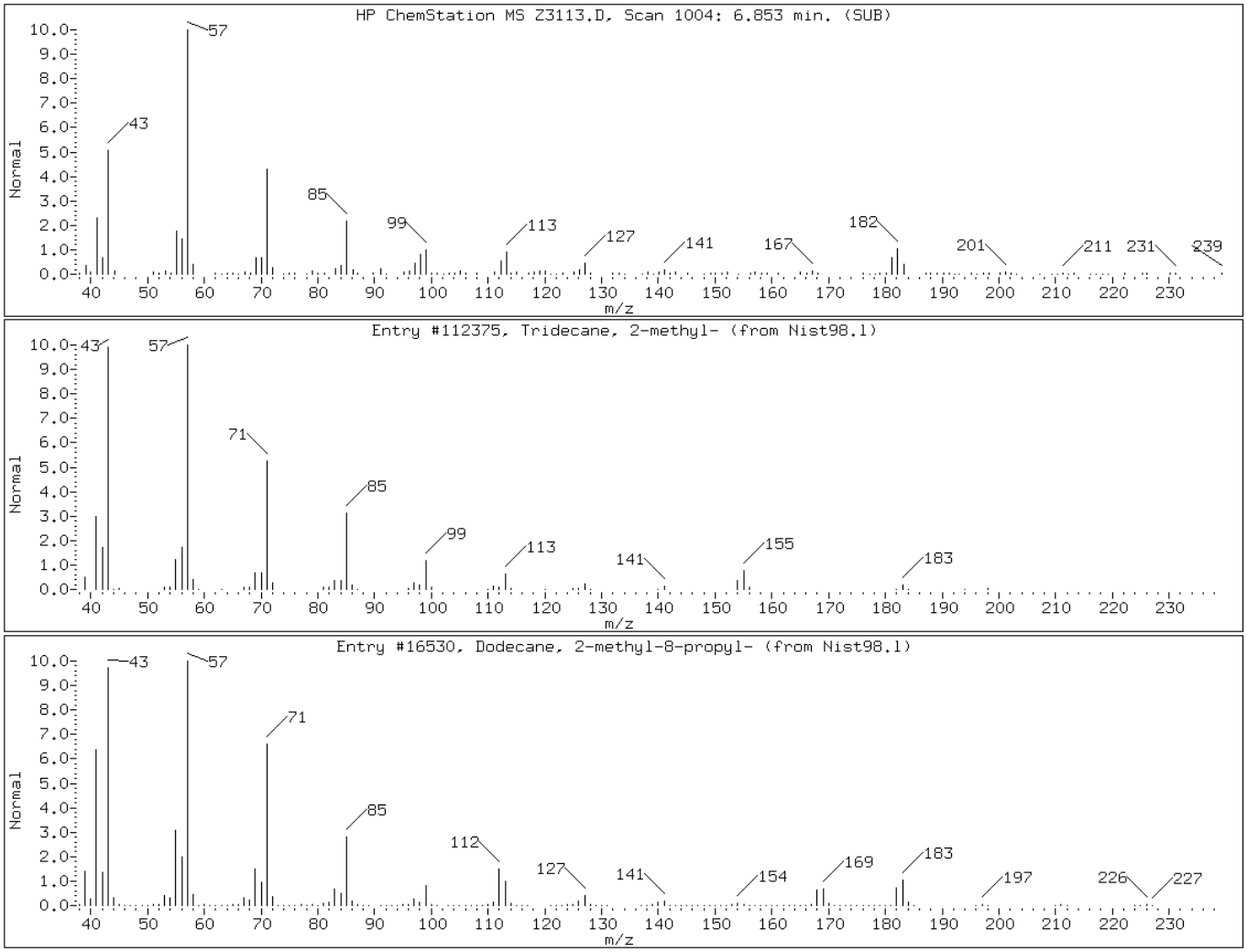
Date: 10-NOV-2007 01:54

Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 6.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Tridecane, 2-methyl-	1560-96-9	Nist98.l	112375	74
Dodecane, 2-methyl-8-propyl-	55045-07-3	Nist98.l	16530	72



Data File: Z3113.D

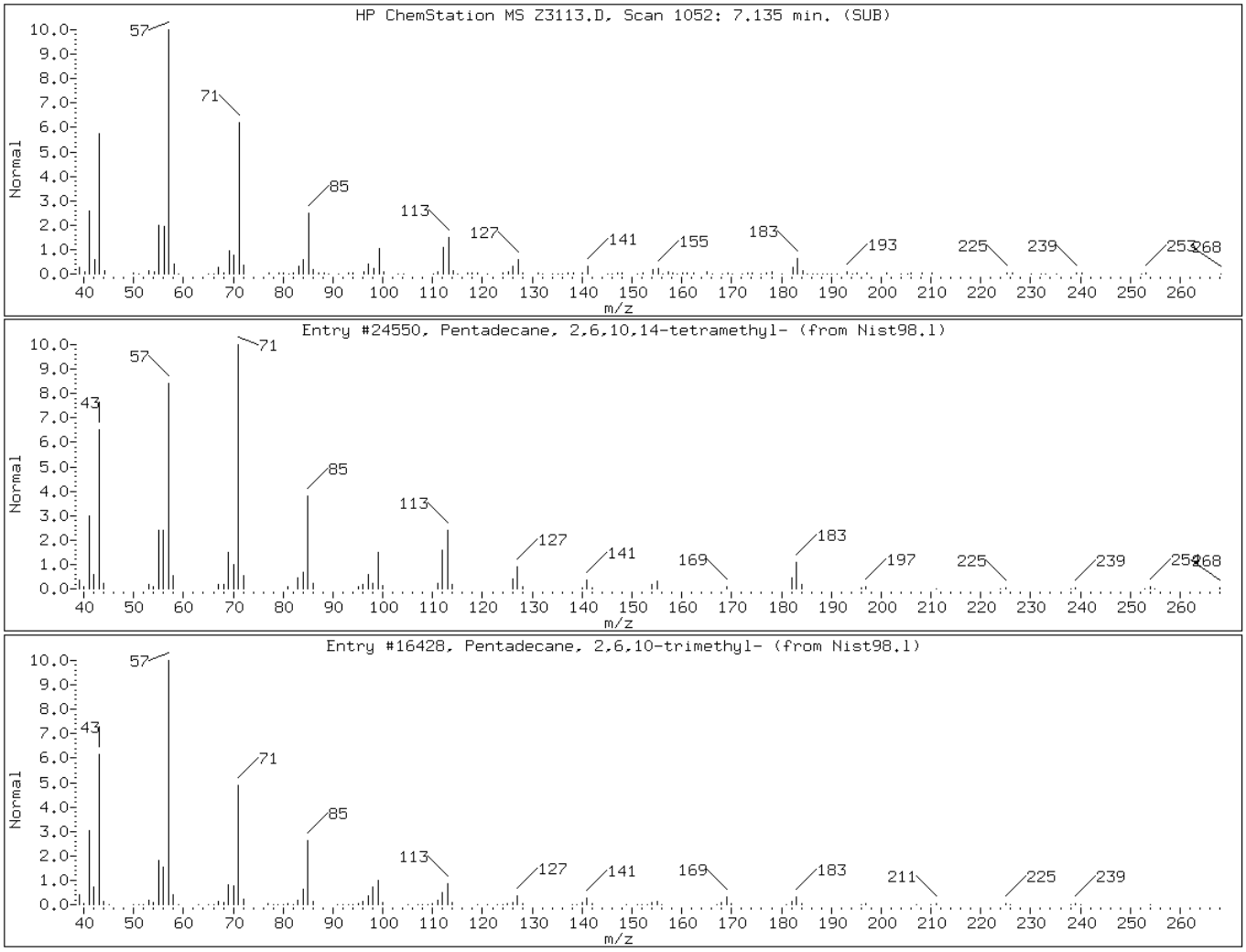
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Client ID: S-102407-SDN-030 Instrument: msz.i

Sample Info: 220-3193-A-1-A;1.20 Operator: m.eastman

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	Nist98.l	24550	98
Pentadecane, 2,6,10-trimethyl-	3892-00-0	Nist98.l	16428	90



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 | Lab Sample ID: 220-3193-2

Matrix: Solid | Lab File ID: A7453.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.01 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:04

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	620		400	48
111-44-4	Bis(2-chloroethyl)ether	400	U	400	200
95-57-8	2-Chlorophenol	400	U	400	87
541-73-1	1,3-Dichlorobenzene	400	U	400	65
106-46-7	1,4-Dichlorobenzene	400	U	400	63
100-51-6	Benzyl alcohol	400	U	400	83
95-50-1	1,2-Dichlorobenzene	400	U	400	64
108-60-1	2,2'-oxybis[1-chloropropane]	400	U	400	65
95-48-7	2-Methylphenol	400	U	400	63
67-72-1	Hexachloroethane	400	U	400	70
621-64-7	N-Nitrosodi-n-propylamine	400	U	400	90
106-44-5	4-Methylphenol	400	U	400	60
98-95-3	Nitrobenzene	400	U	400	74
78-59-1	Isophorone	400	U	400	82
88-75-5	2-Nitrophenol	400	U	400	86
105-67-9	2,4-Dimethylphenol	400		400	54
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	65
120-83-2	2,4-Dichlorophenol	400	U	400	83
120-82-1	1,2,4-Trichlorobenzene	400	U	400	64
91-20-3	Naphthalene	220	J	400	61
106-47-8	4-Chloroaniline	400	U	400	54
87-68-3	Hexachlorobutadiene	400	U	400	77
59-50-7	4-Chloro-3-methylphenol	400	U	400	80
91-57-6	2-Methylnaphthalene	98	J	400	74
77-47-4	Hexachlorocyclopentadiene	400	U	400	57
88-06-2	2,4,6-Trichlorophenol	400	U	400	59
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	61
91-58-7	2-Chloronaphthalene	400	U	400	70
88-74-4	2-Nitroaniline	1900	U	1900	54
208-96-8	Acenaphthylene	400	U	400	76
131-11-3	Dimethyl phthalate	400	U	400	71
606-20-2	2,6-Dinitrotoluene	400	U	400	160
83-32-9	Acenaphthene	400	U	400	70
99-09-2	3-Nitroaniline	1900	U	1900	57
51-28-5	2,4-Dinitrophenol	1900	U *	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 | Lab Sample ID: 220-3193-2

Matrix: Solid | Lab File ID: A7453.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.01 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:04

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	400	U	400	70
121-14-2	2,4-Dinitrotoluene	400	U	400	61
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	400	U	400	68
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	79
84-66-2	Diethyl phthalate	400	U	400	99
100-01-6	4-Nitroaniline	800	U	800	60
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	310
86-30-6	N-Nitrosodiphenylamine	400	U	400	72
101-55-3	4-Bromophenyl phenyl ether	400	U	400	65
118-74-1	Hexachlorobenzene	400	U	400	69
87-86-5	Pentachlorophenol	1900	U	1900	28
85-01-8	Phenanthrene	400	U	400	66
86-74-8	Carbazole	400	U	400	68
120-12-7	Anthracene	400	U	400	65
84-74-2	Di-n-butyl phthalate	400	U	400	62
206-44-0	Fluoranthene	400	U	400	67
129-00-0	Pyrene	400	U	400	59
85-68-7	Butyl benzyl phthalate	400	U	400	56
91-94-1	3,3'-Dichlorobenzidine	800	U	800	45
56-55-3	Benzo[a]anthracene	400	U	400	58
218-01-9	Chrysene	400	U	400	71
117-81-7	Bis(2-ethylhexyl) phthalate	200	J	400	51
117-84-0	Di-n-octyl phthalate	400	U	400	63
205-99-2	Benzo[b]fluoranthene	400	U	400	69
207-08-9	Benzo[k]fluoranthene	400	U	400	66
50-32-8	Benzo[a]pyrene	400	U	400	51
193-39-5	Indeno[1,2,3-cd]pyrene	400	U	400	71
53-70-3	Dibenz(a,h)anthracene	400	U	400	61
191-24-2	Benzo[g,h,i]perylene	400	U	400	79

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 | Lab Sample ID: 220-3193-2

Matrix: Solid | Lab File ID: A7453.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.01 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:04

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

Number TICs Found: 18 | TIC Total: 119220

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.40	6400	J
103-65-1	Benzene, propyl-	2.64	3900	J N
	Unknown C3 Alkyl benzene	2.70	5200	J
	Unknown C3 Alkyl benzene	2.73	1500	J
	Unknown Cycloalkane	2.86	2400	J
	Unknown C3 Alkyl benzene	2.97	4000	J
	Unknown Alkane	2.99	1300	J
	Unknown C4 Alkyl benzene	3.23	78000	J
	Unknown Alkane	3.74	3100	J
	Unknown C4 Alkyl benzene	4.15	550	J
92-52-4	1,1'-Biphenyl	5.64	1300	
101-84-8	Diphenyl ether	5.75	4600	J N
599-64-4	Phenol, 4-(1-methyl-1-phenylethyl)-	8.07	1700	J N
2922-51-2	2-Heptadecanone	8.21	1600	J N
57-10-3	n-Hexadecanoic acid	8.45	1600	J N
112-79-8	9-Octadecenoic acid, (E)-	9.20	680	J N
57-11-4	Octadecanoic acid	9.29	850	J N
	Unknown	16.91	540	J

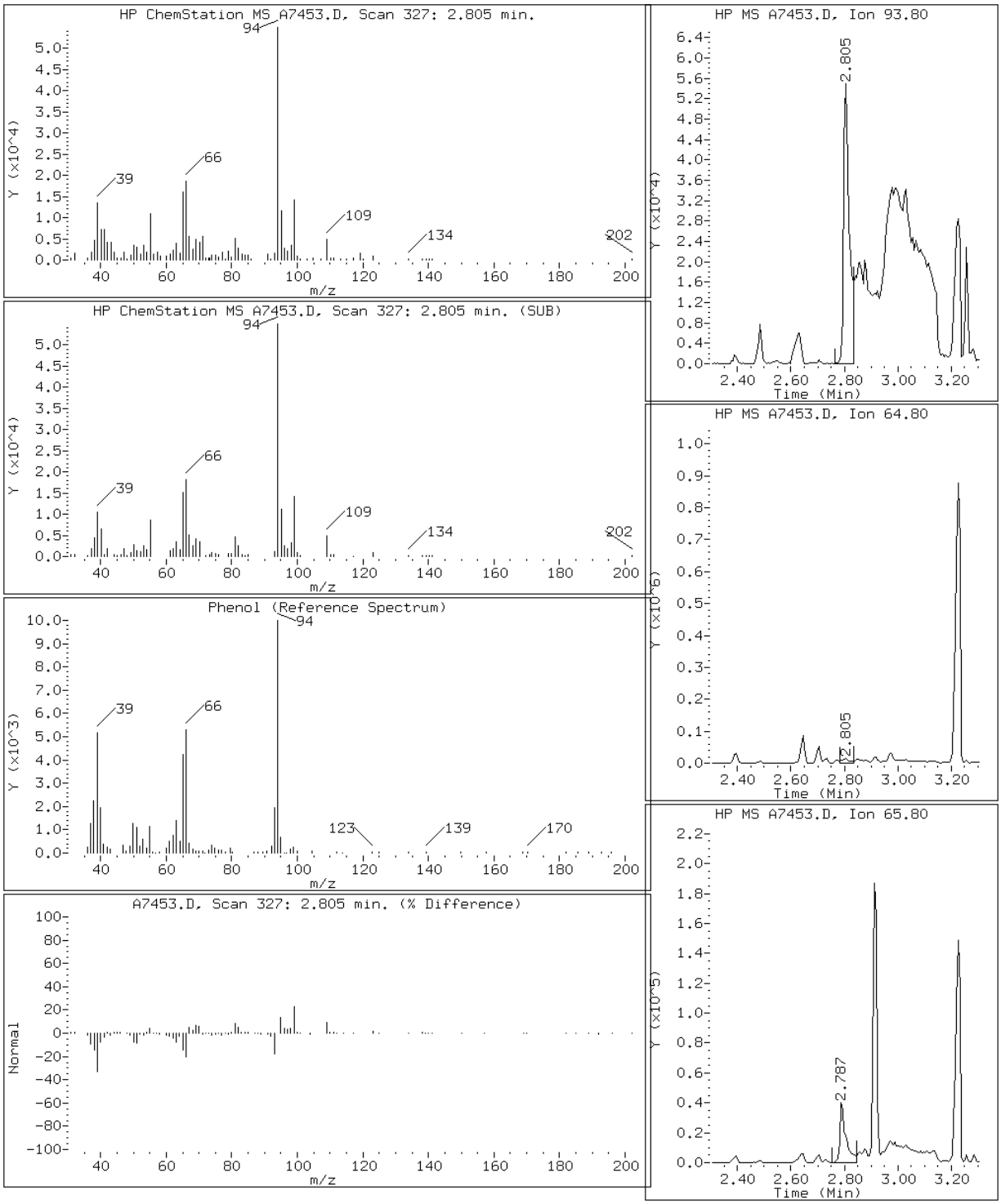
Data File: A7453.D

Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

7 Phenol



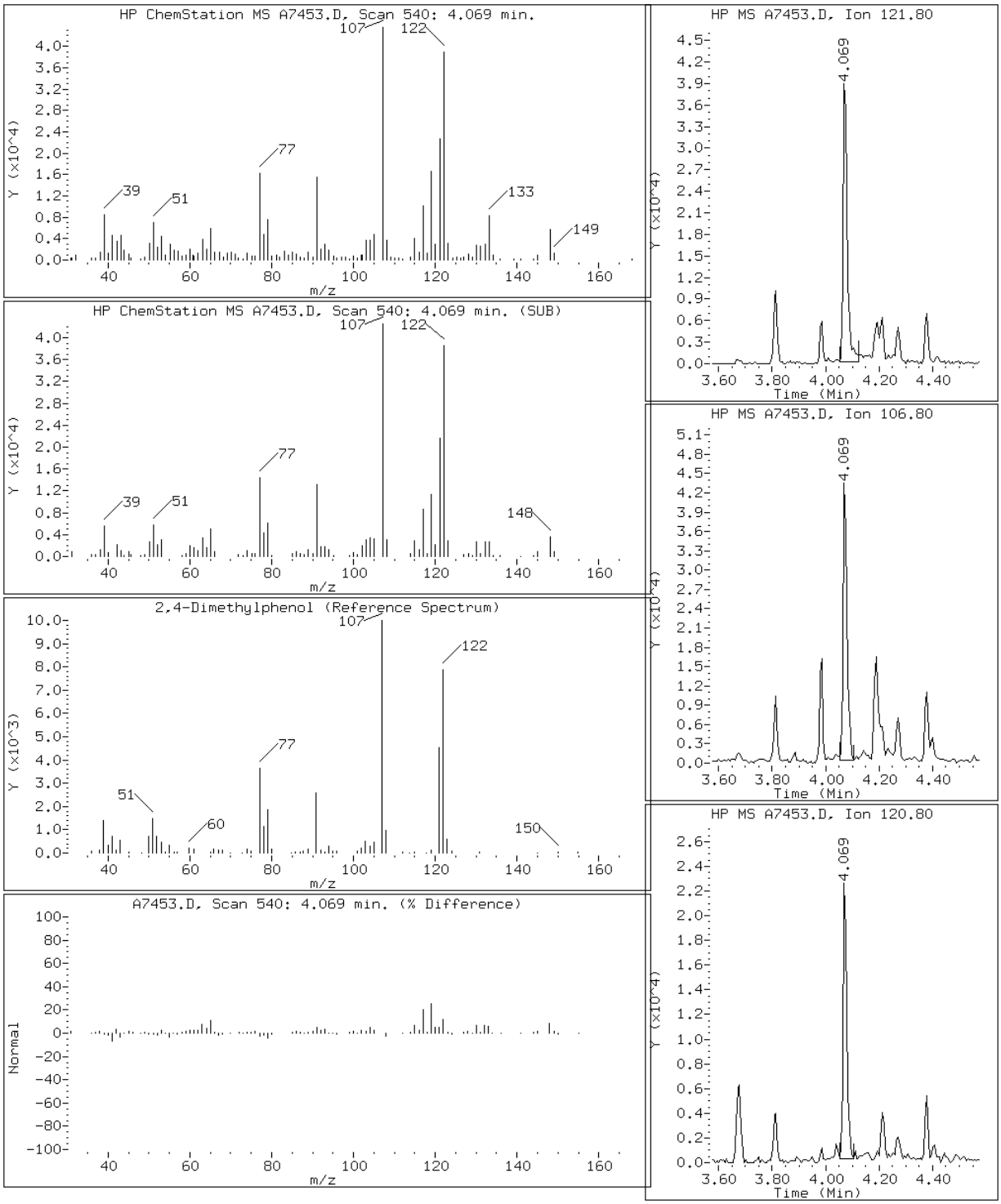
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Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

25 2,4-Dimethylphenol



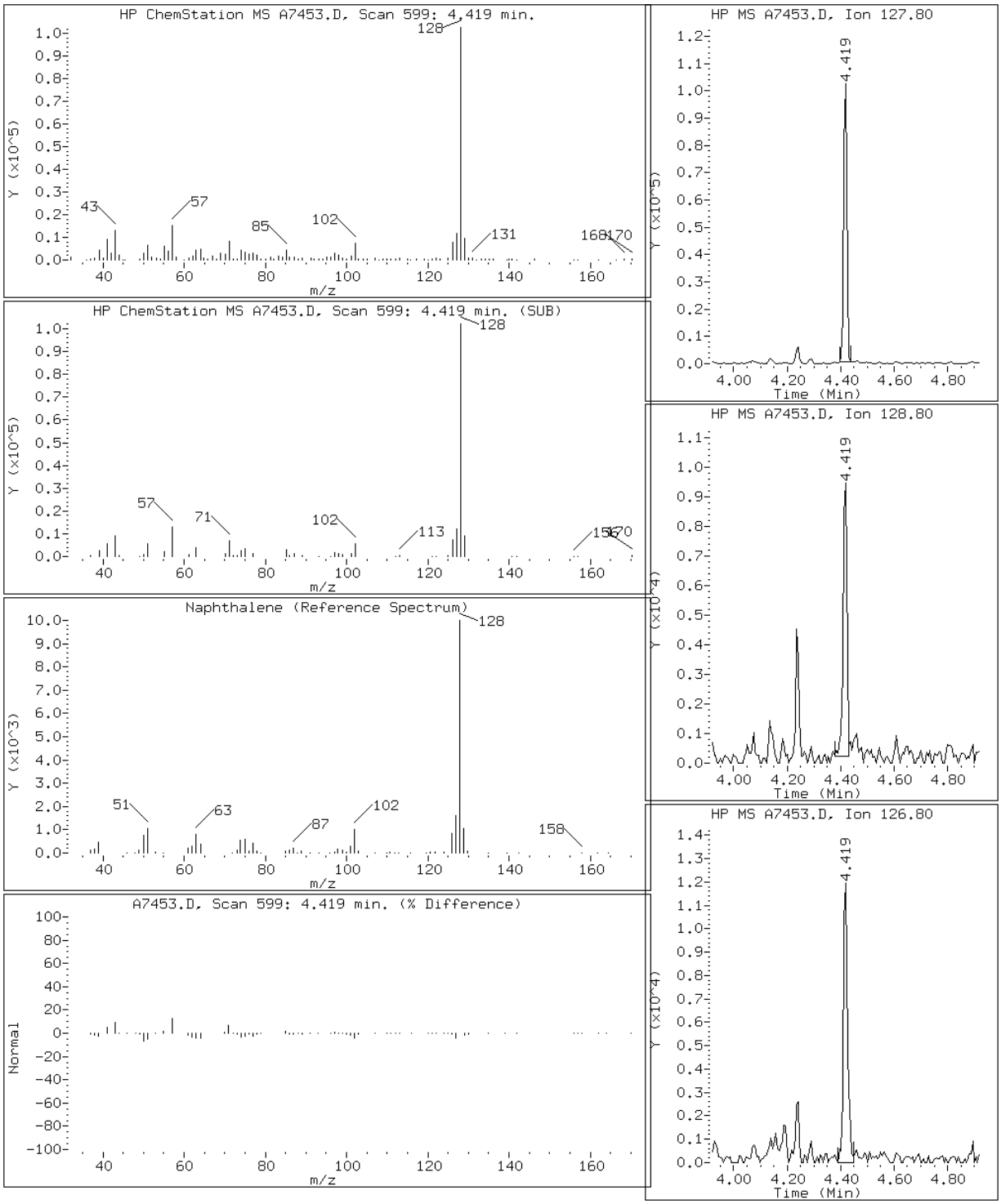
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Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

30 Naphthalene



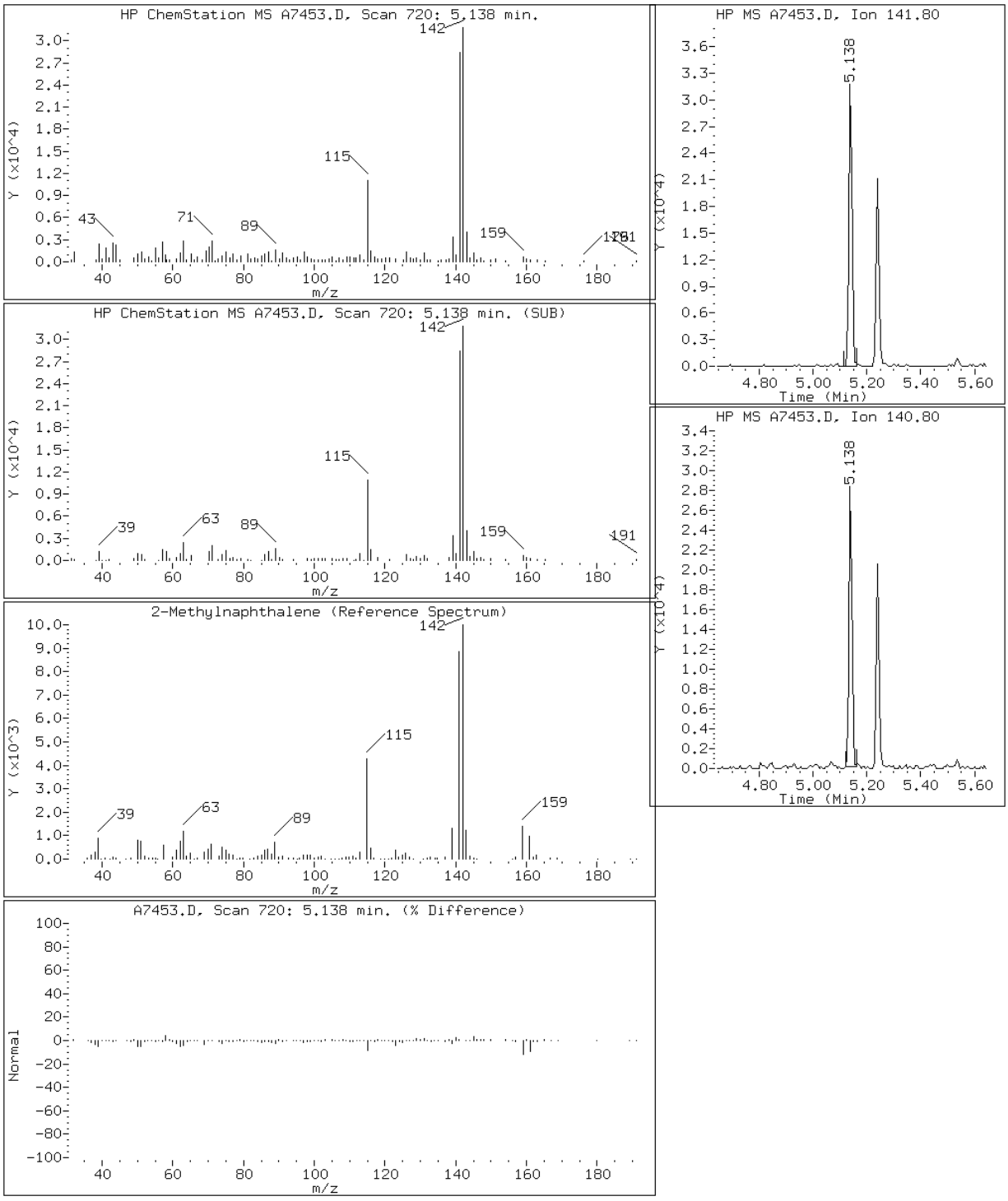
Data File: A7453.D

Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

34 2-Methylnaphthalene



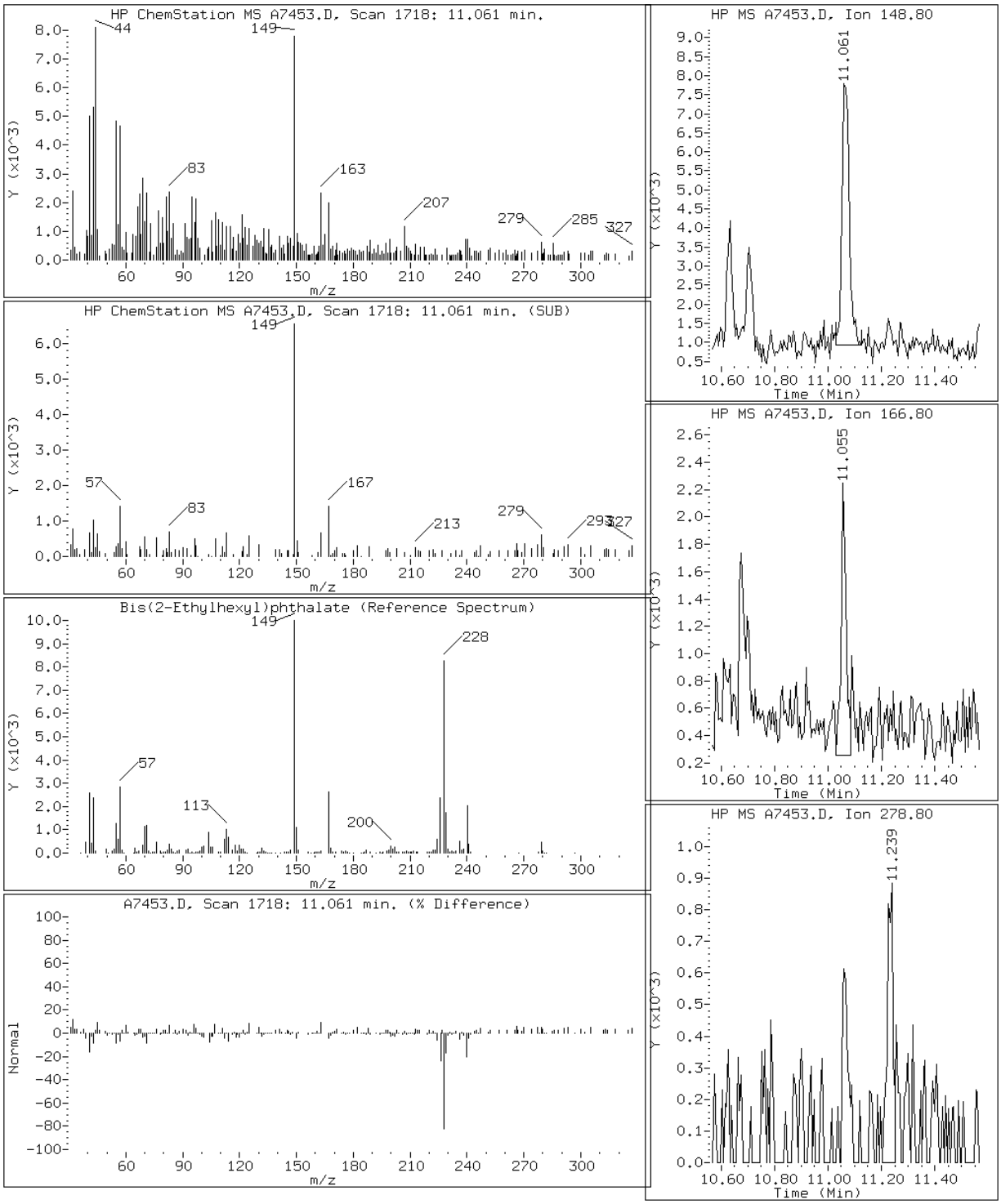
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Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



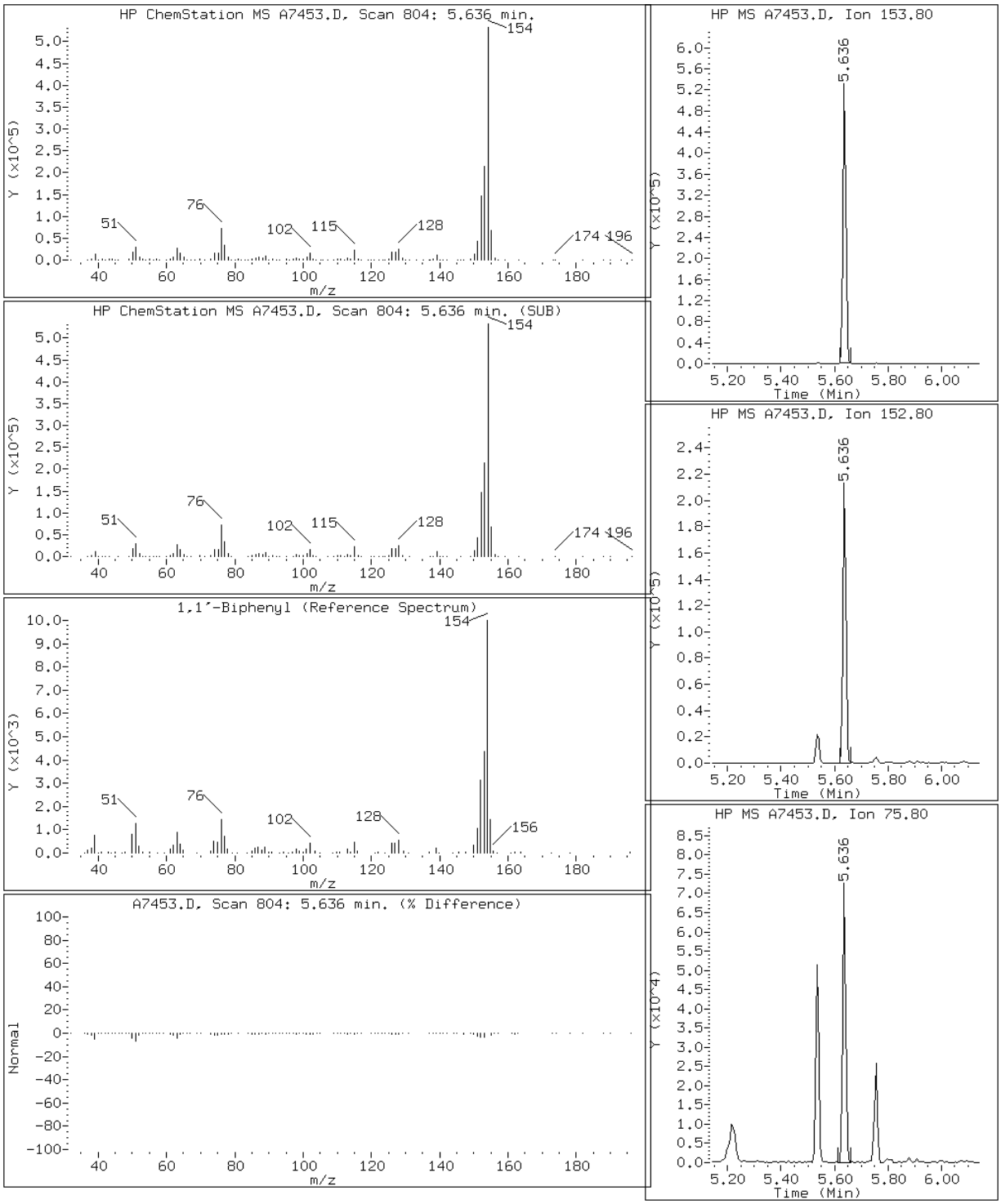
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Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

130 1,1'-Biphenyl



Data File: A7453.D

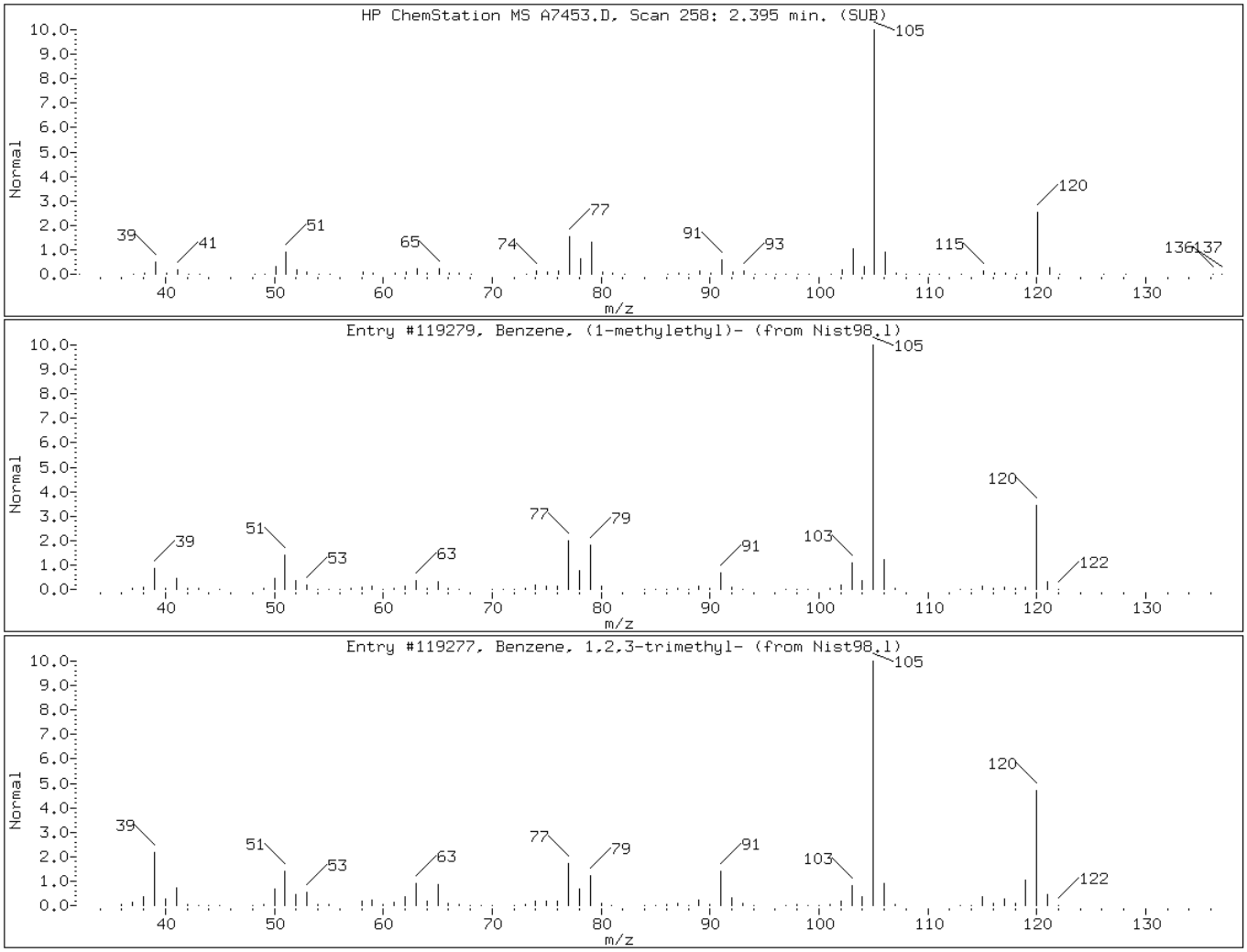
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Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119279	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	91



Data File: A7453.D

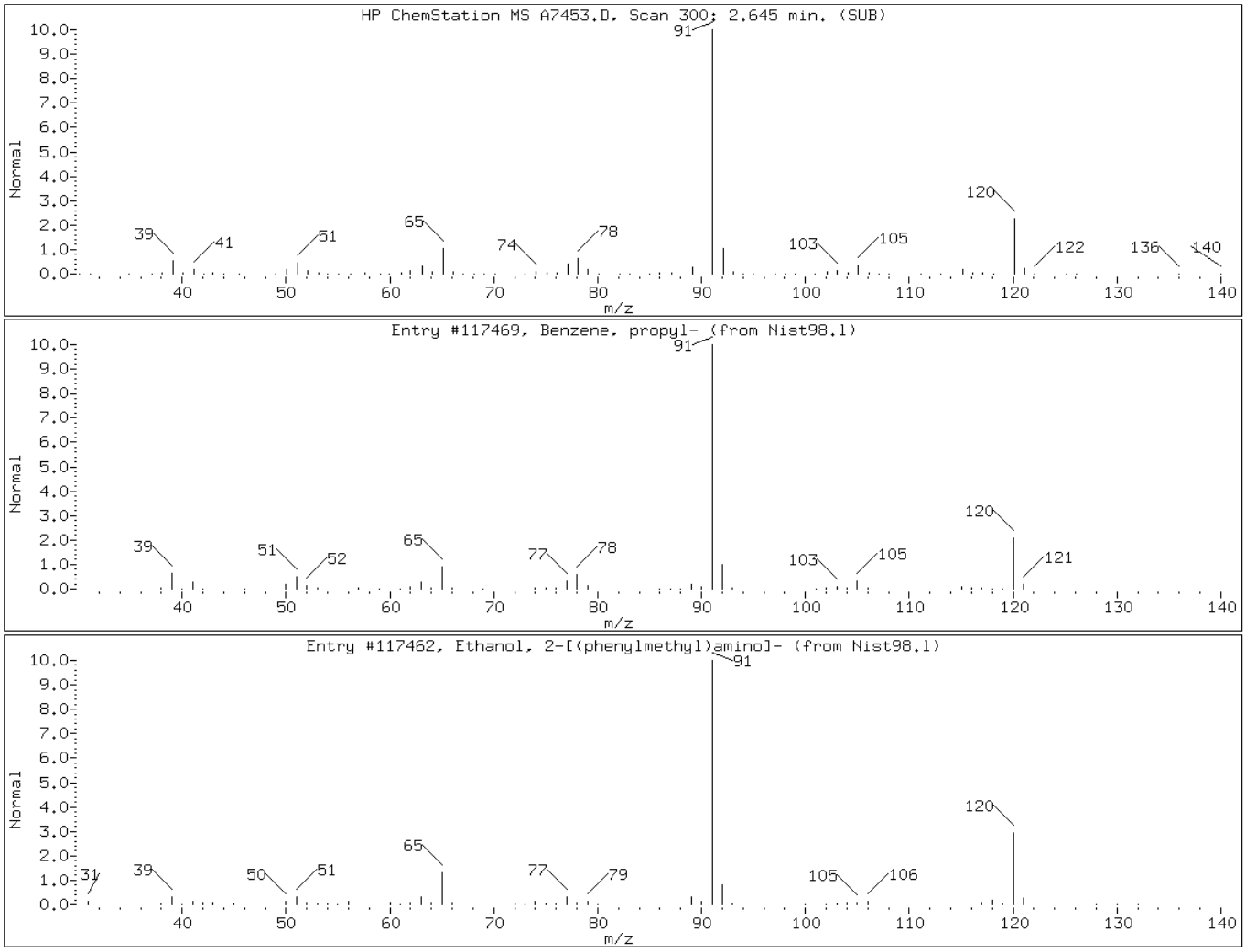
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Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117469	91
Ethanol, 2-[(phenylmethyl)amino]-	104-63-2	Nist98.l	117462	72



Data File: A7453.D

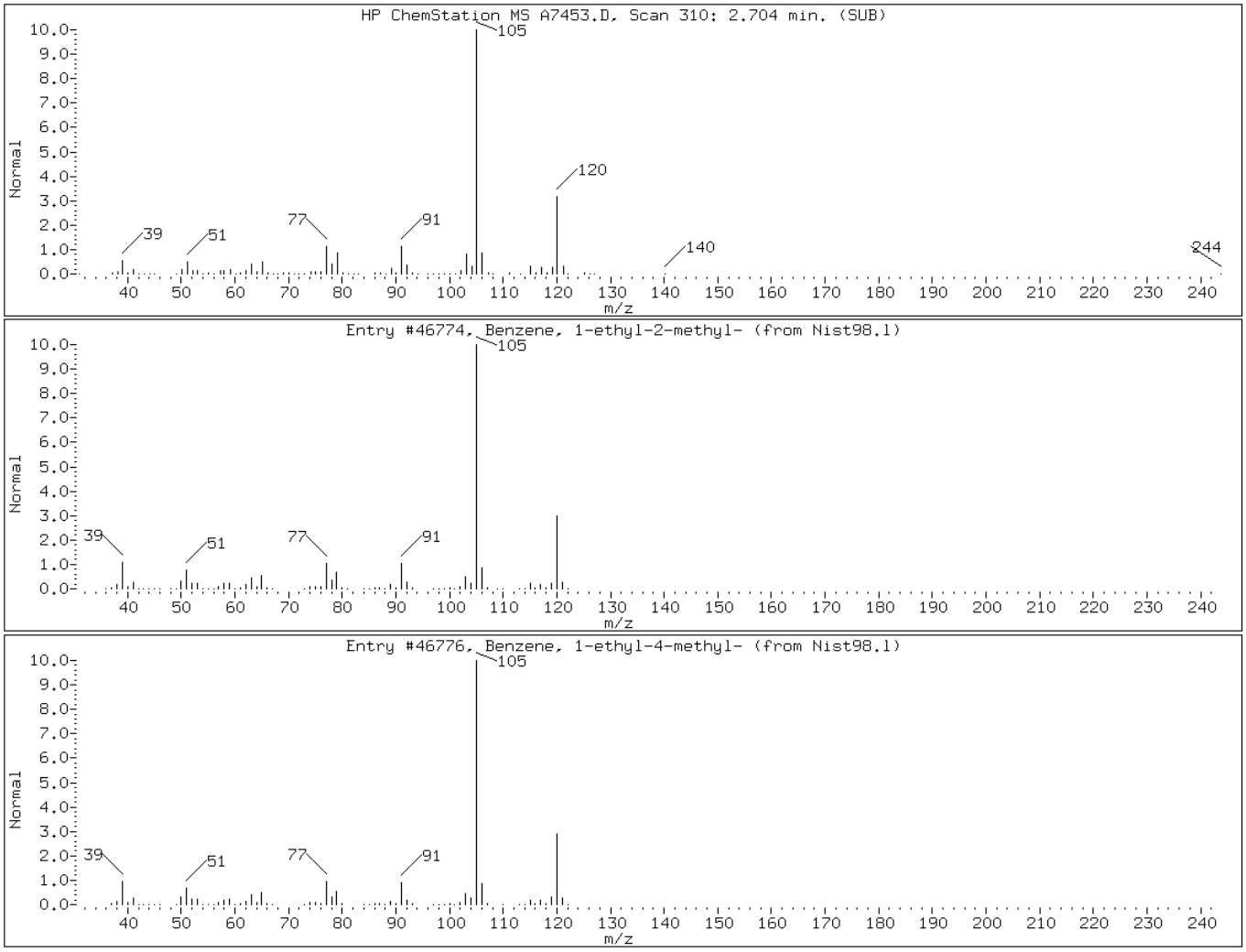
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Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	95
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	95



Data File: A7453.D

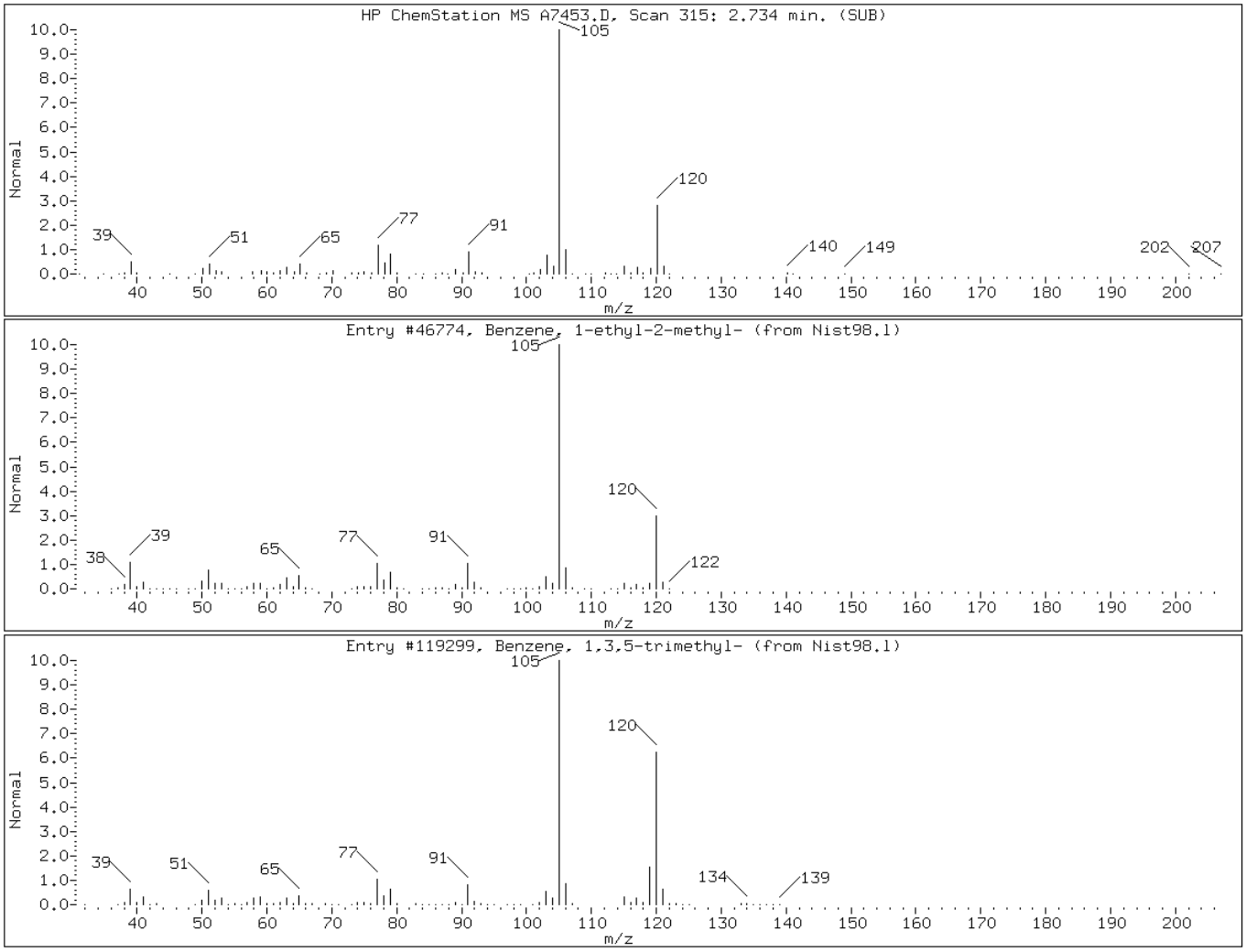
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.73

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	46774	94
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	91



Data File: A7453.D

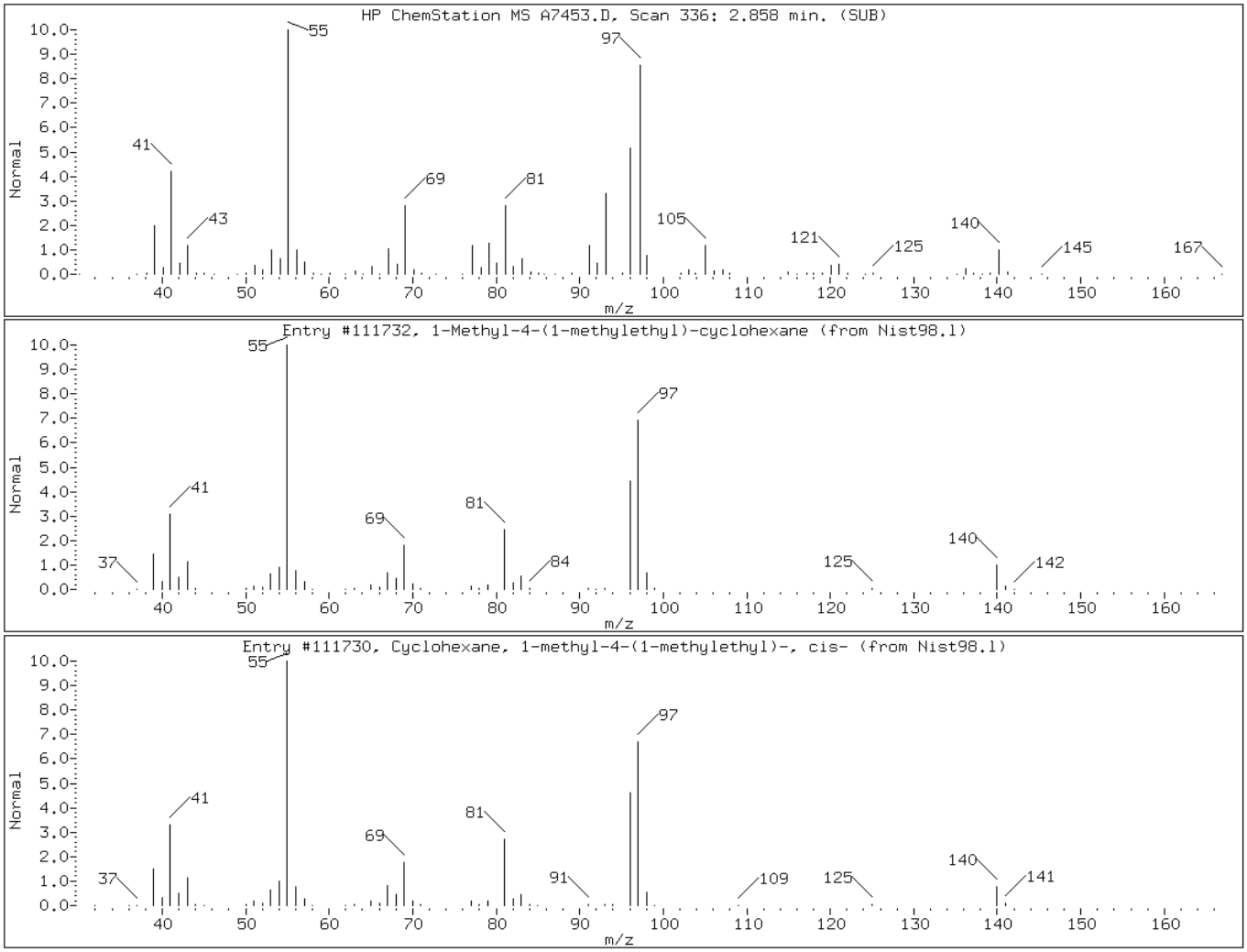
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Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Cycloalkane				
1-Methyl-4-(1-methylethyl)-cyclohe	99-82-1	Nist98.l	111732	76
Cyclohexane, 1-methyl-4-(1-methyle	6069-98-3	Nist98.l	111730	76



Data File: A7453.D

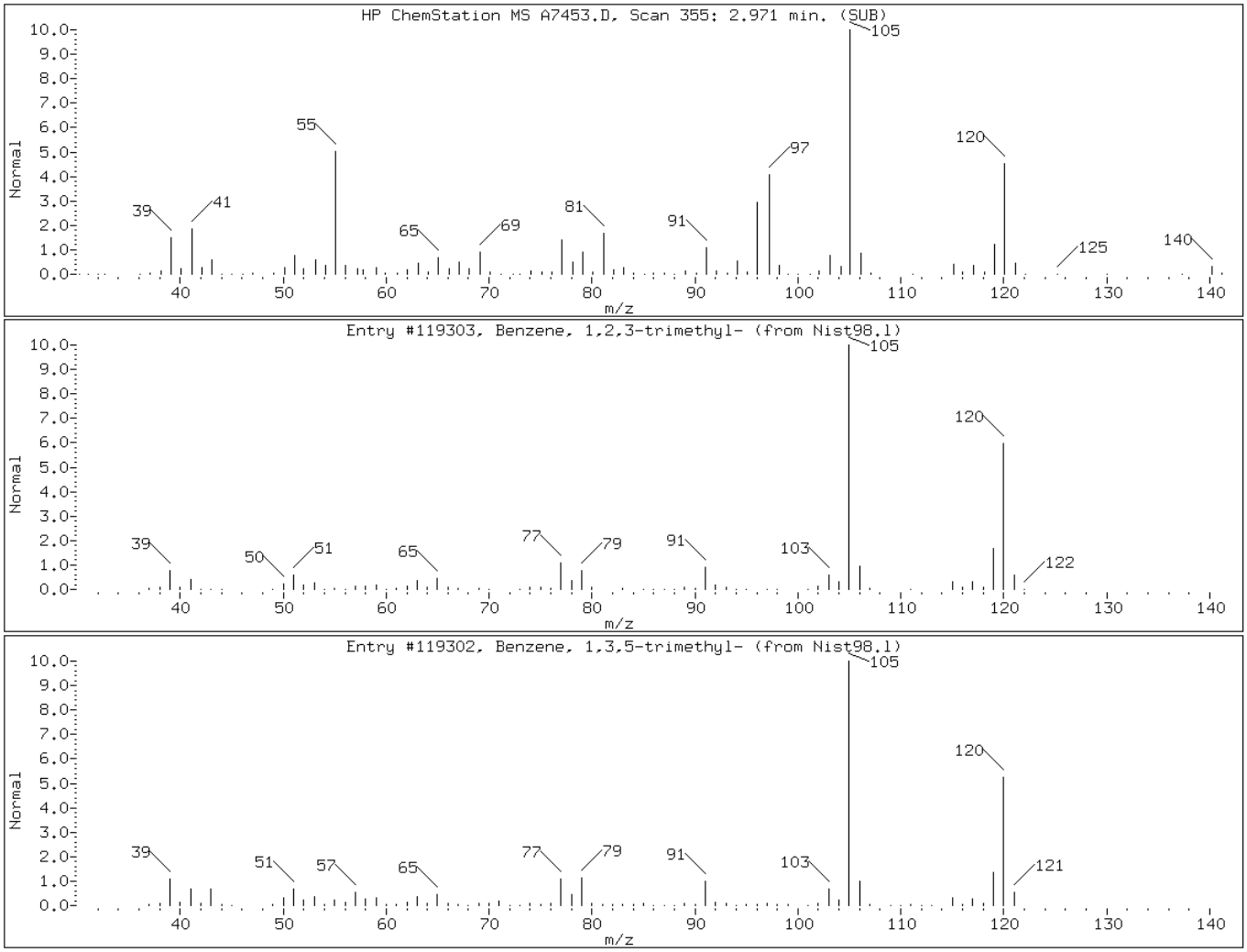
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.97

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	91
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119302	91



Data File: A7453.D

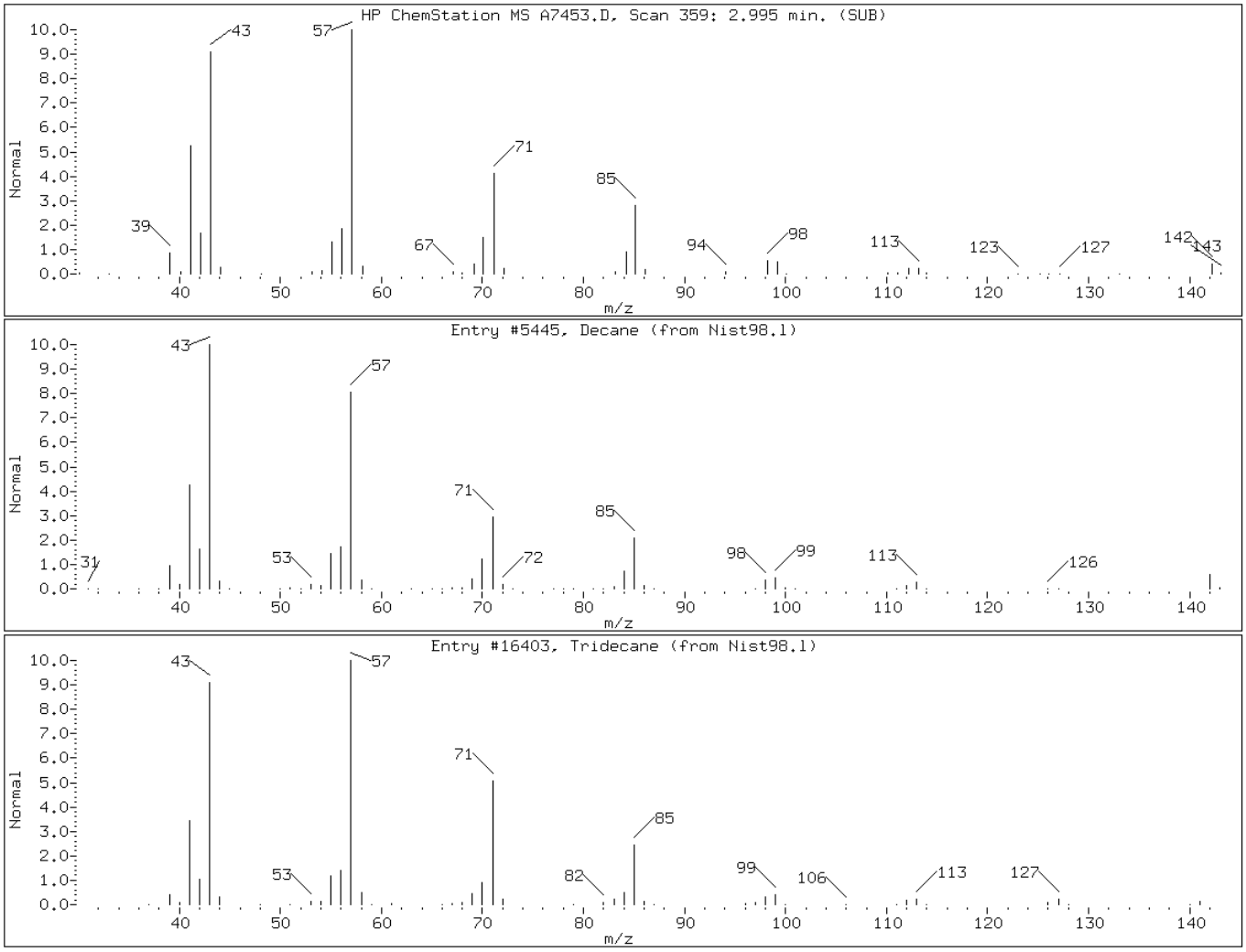
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Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 2.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Decane	124-18-5	Nist98.l	5445	90
Tridecane	629-50-5	Nist98.l	16403	78



Data File: A7453.D

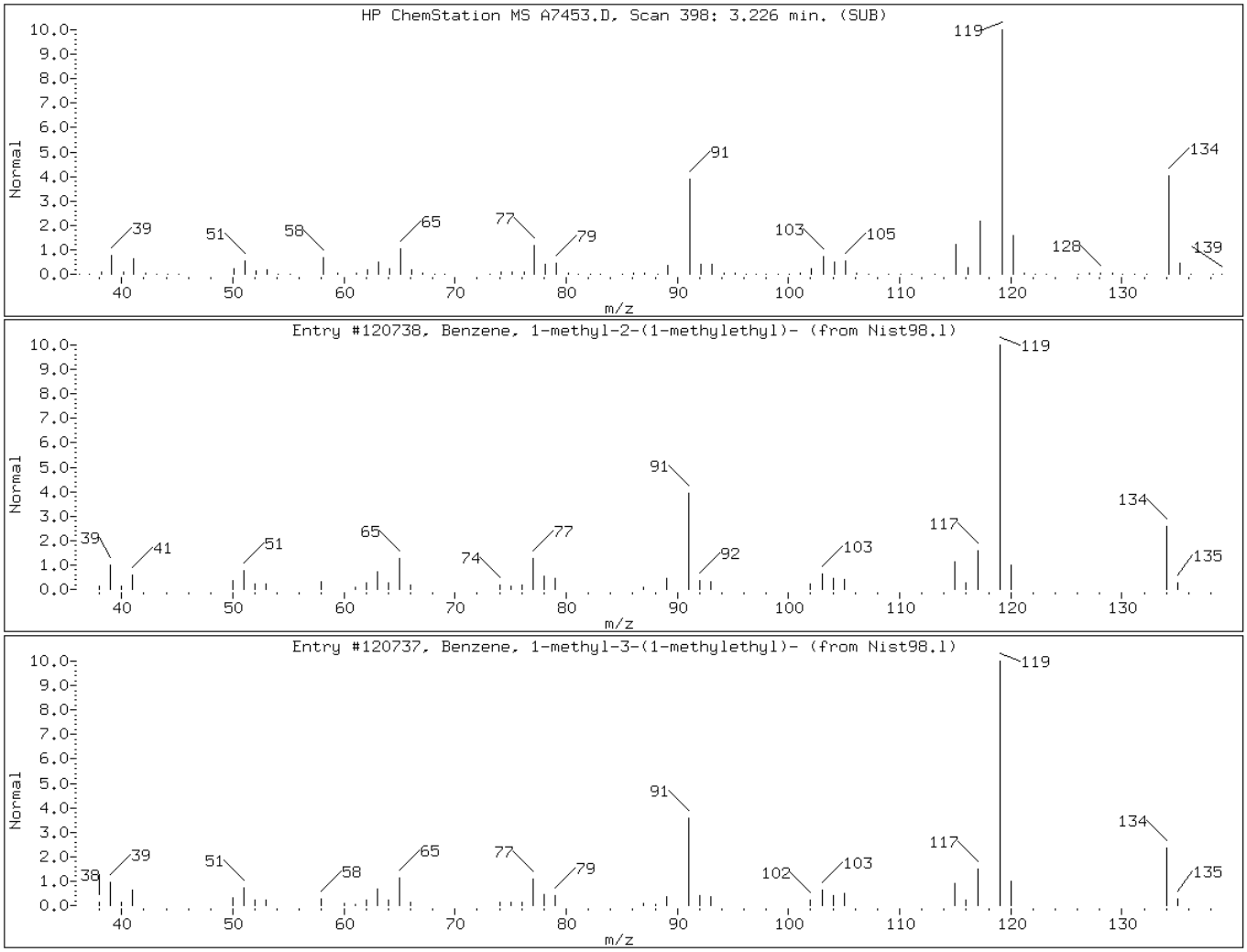
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 3.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120738	94
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	120737	93



Data File: A7453.D

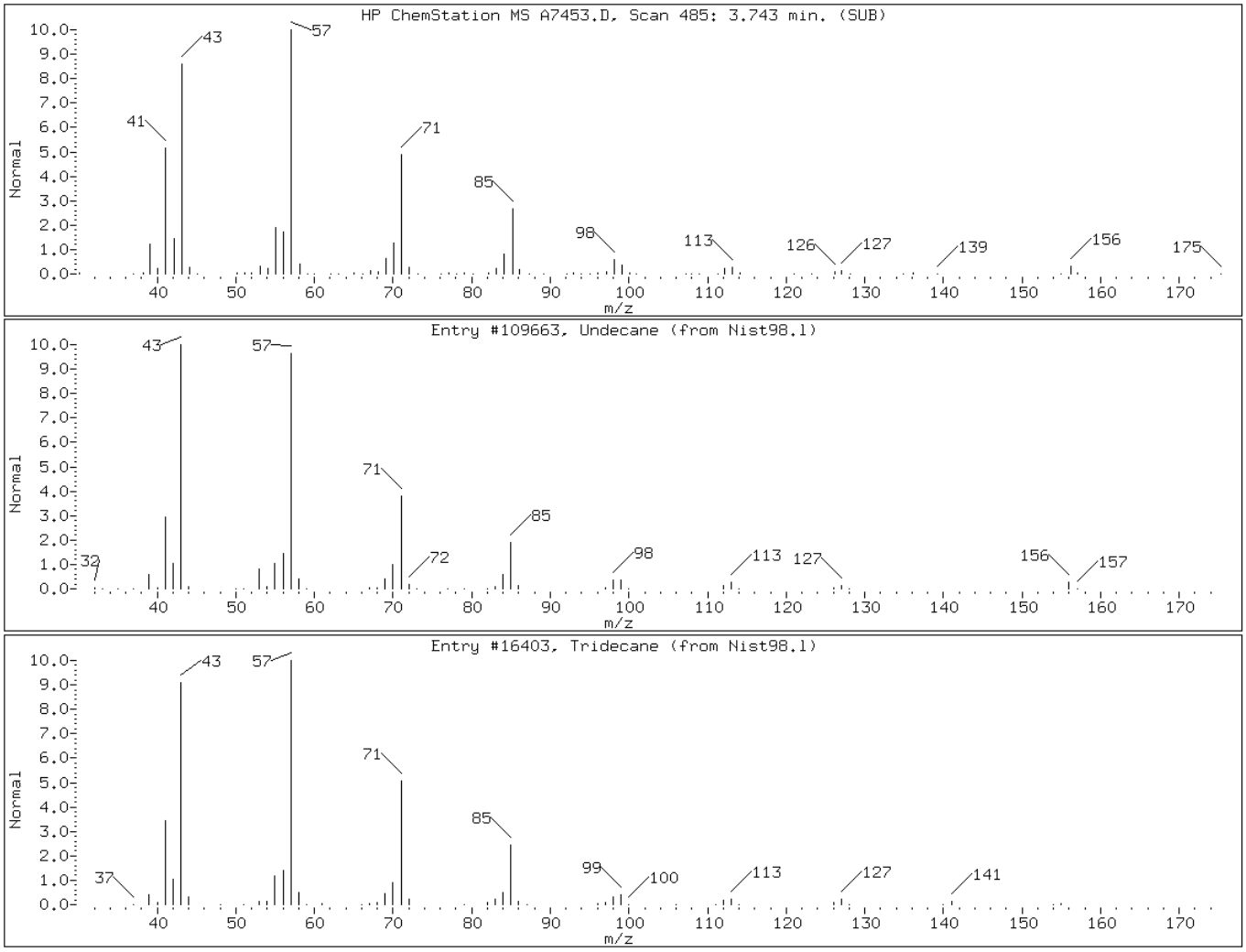
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 3.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Undecane	1120-21-4	Nist98.l	109663	93
Tridecane	629-50-5	Nist98.l	16403	90



Data File: A7453.D

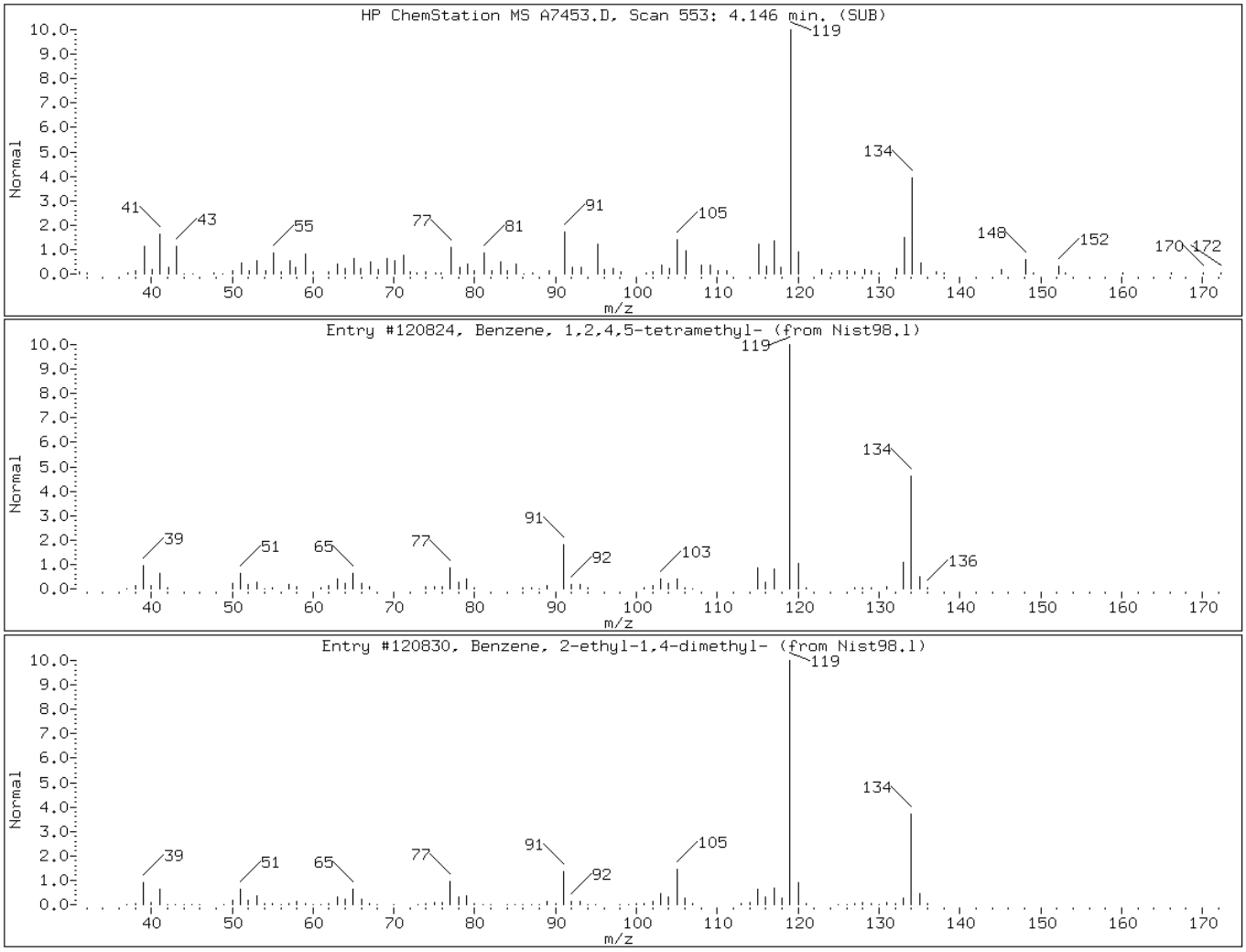
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 4.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	95
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	120830	87



Data File: A7453.D

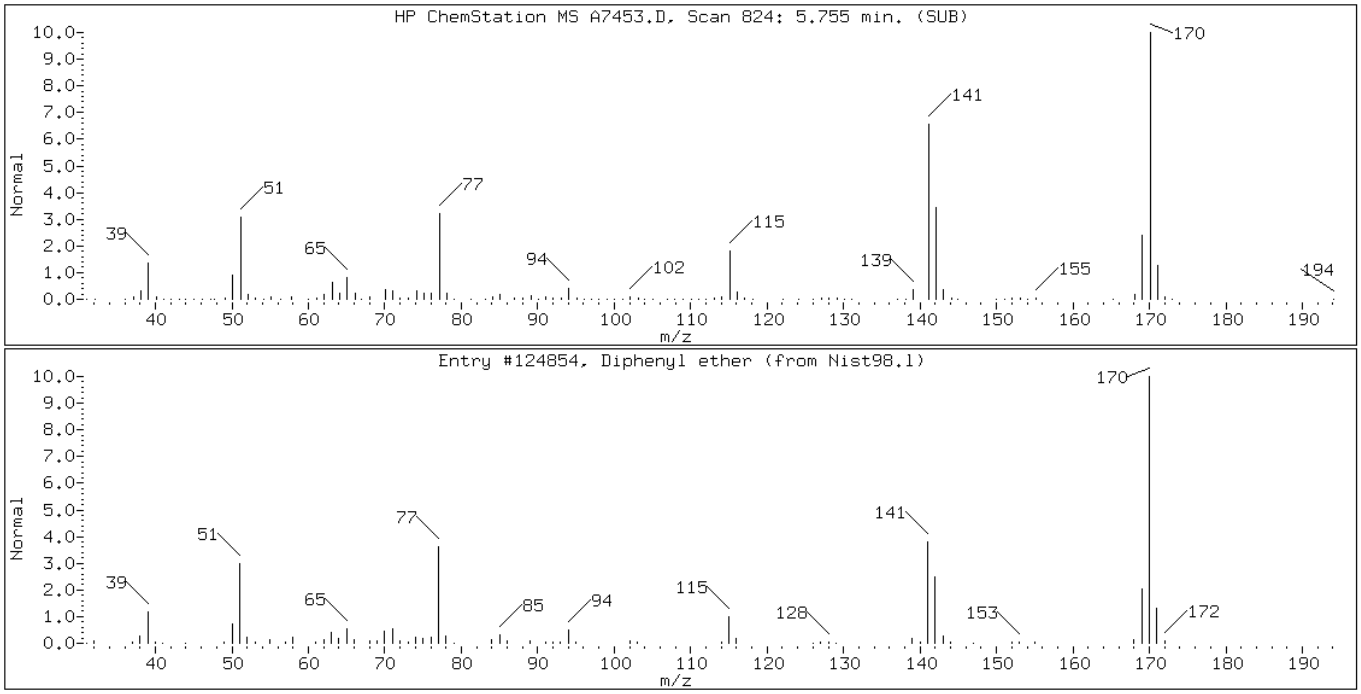
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Diphenyl ether	101-84-8	Nist98.l	124854	90



Data File: A7453.D

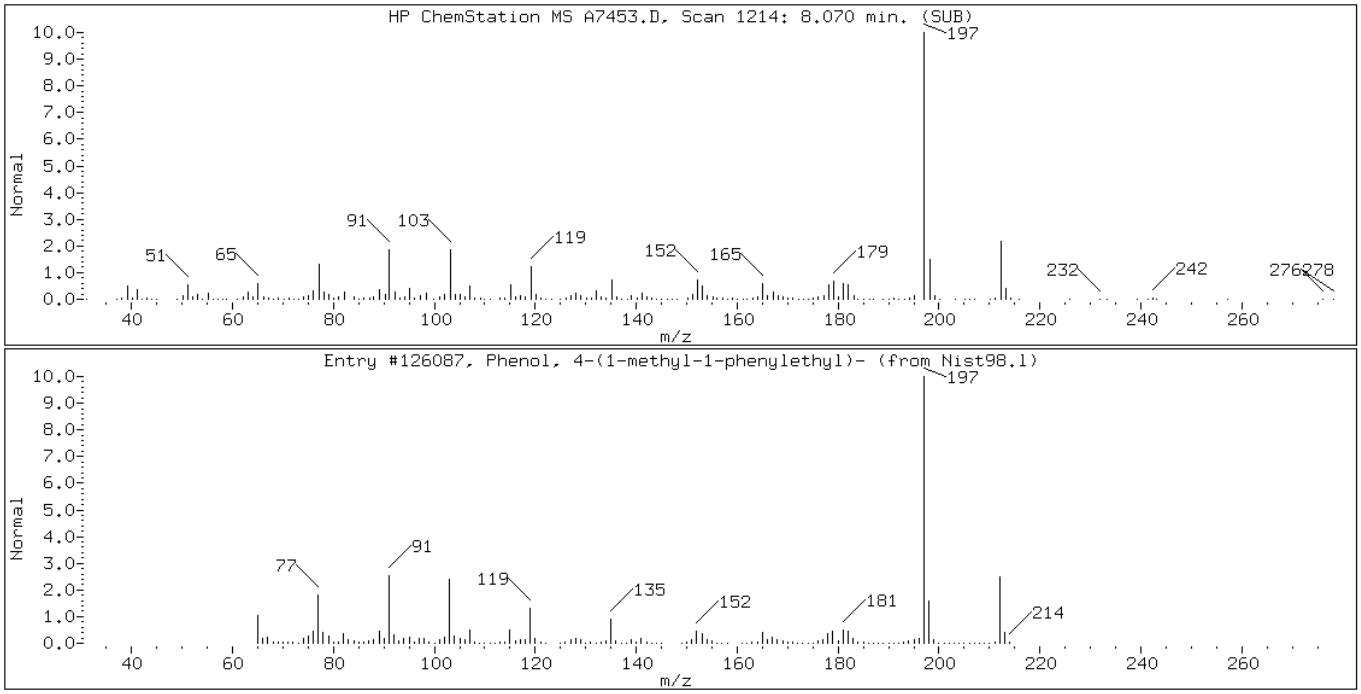
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 8.07

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, 4-(1-methyl-1-phenylethyl)	599-64-4	Nist98.l	126087	98



Data File: A7453.D

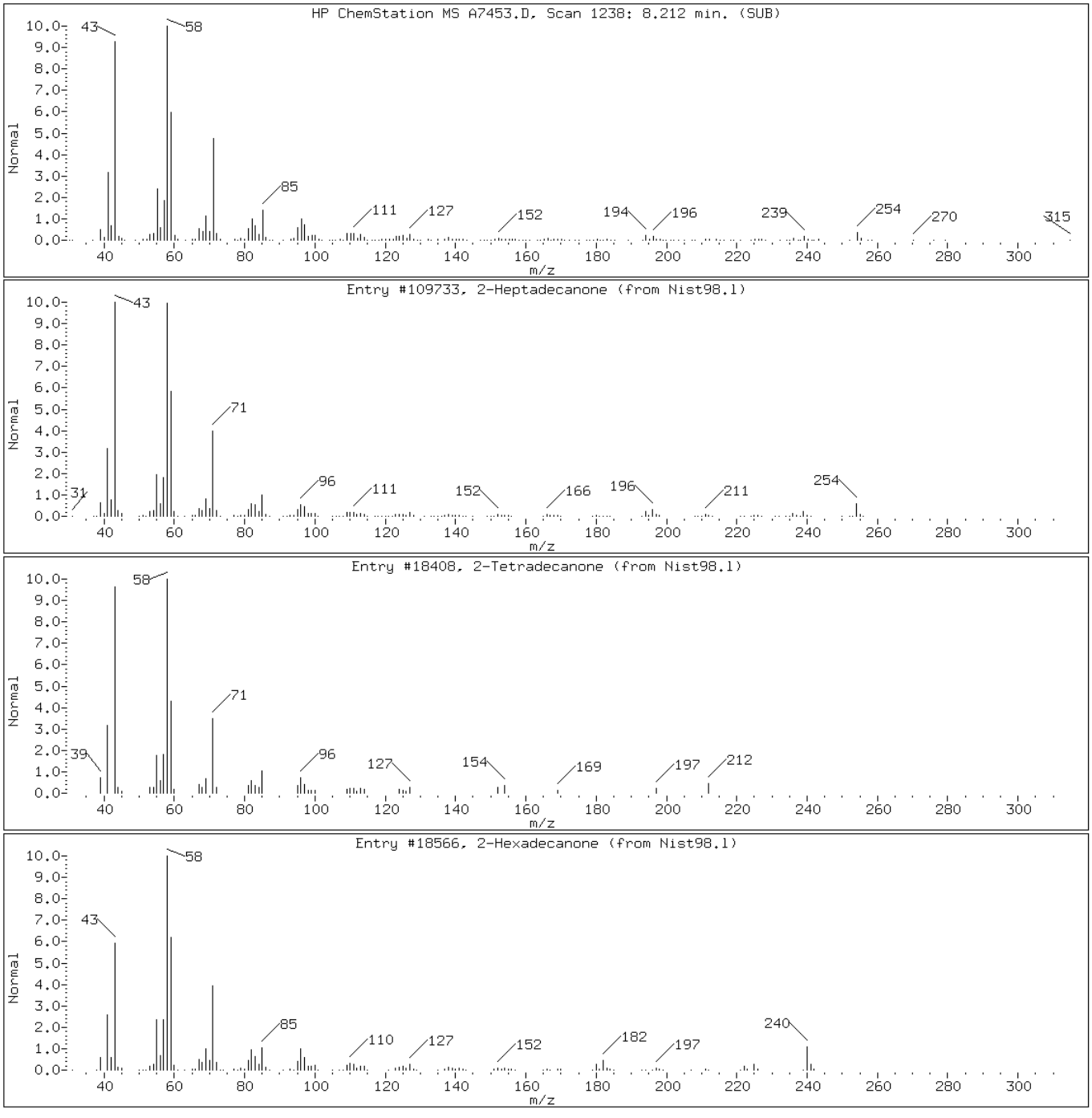
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 8.21

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Heptadecanone	2922-51-2	Nist98.l	109733	94
2-Tetradecanone	2345-27-9	Nist98.l	18408	90
2-Hexadecanone	18787-63-8	Nist98.l	18566	83



Data File: A7453.D

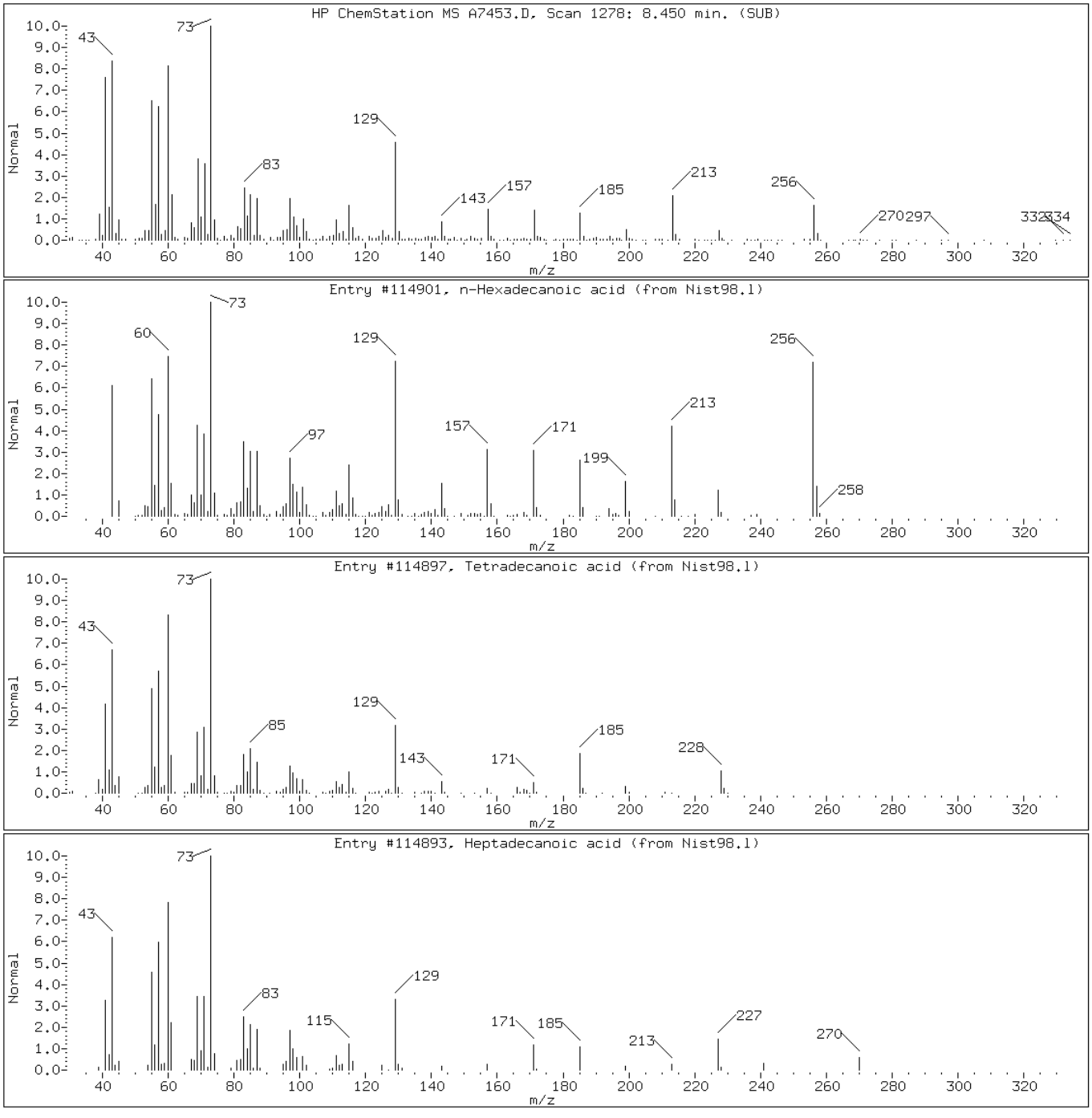
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	114901	99
Tetradecanoic acid	544-63-8	Nist98.l	114897	95
Heptadecanoic acid	506-12-7	Nist98.l	114893	87



Data File: A7453.D

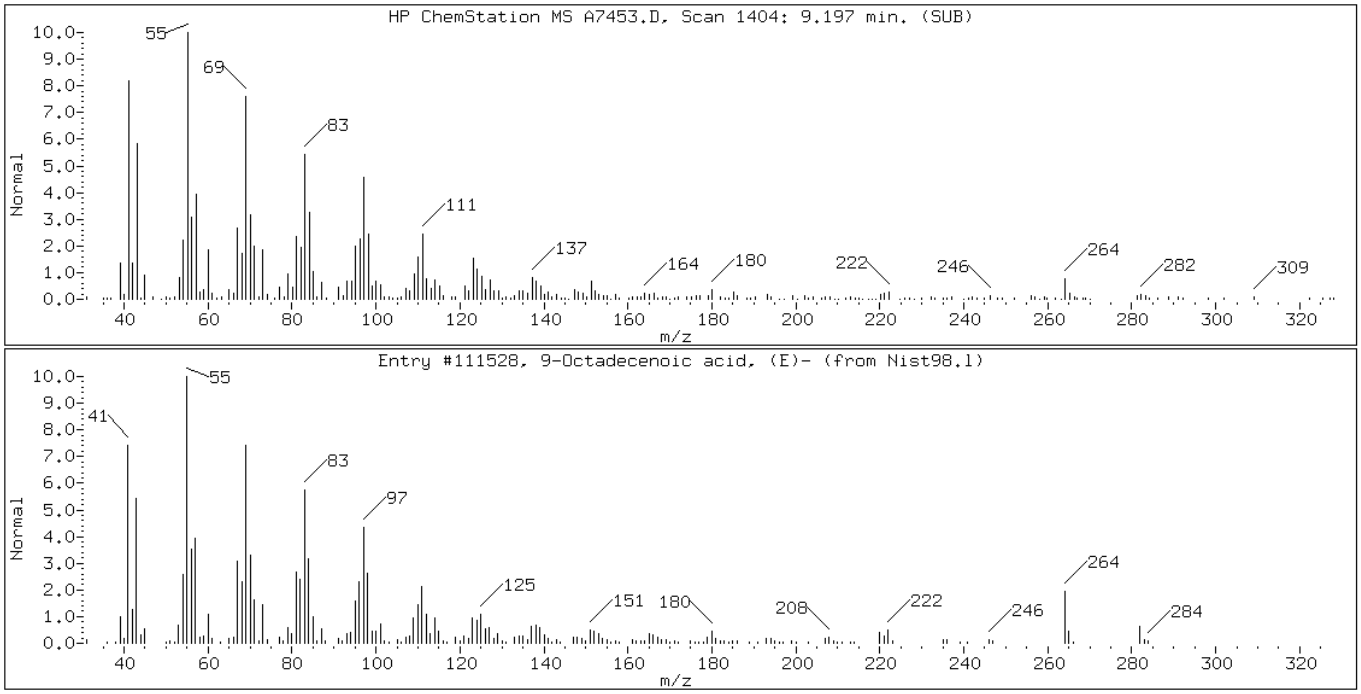
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 9.20

Library Search Compound Match	CAS Number	Library	Entry	Quality
9-Octadecenoic acid, (E)-	112-79-8	Nist98.l	111528	98



Data File: A7453.D

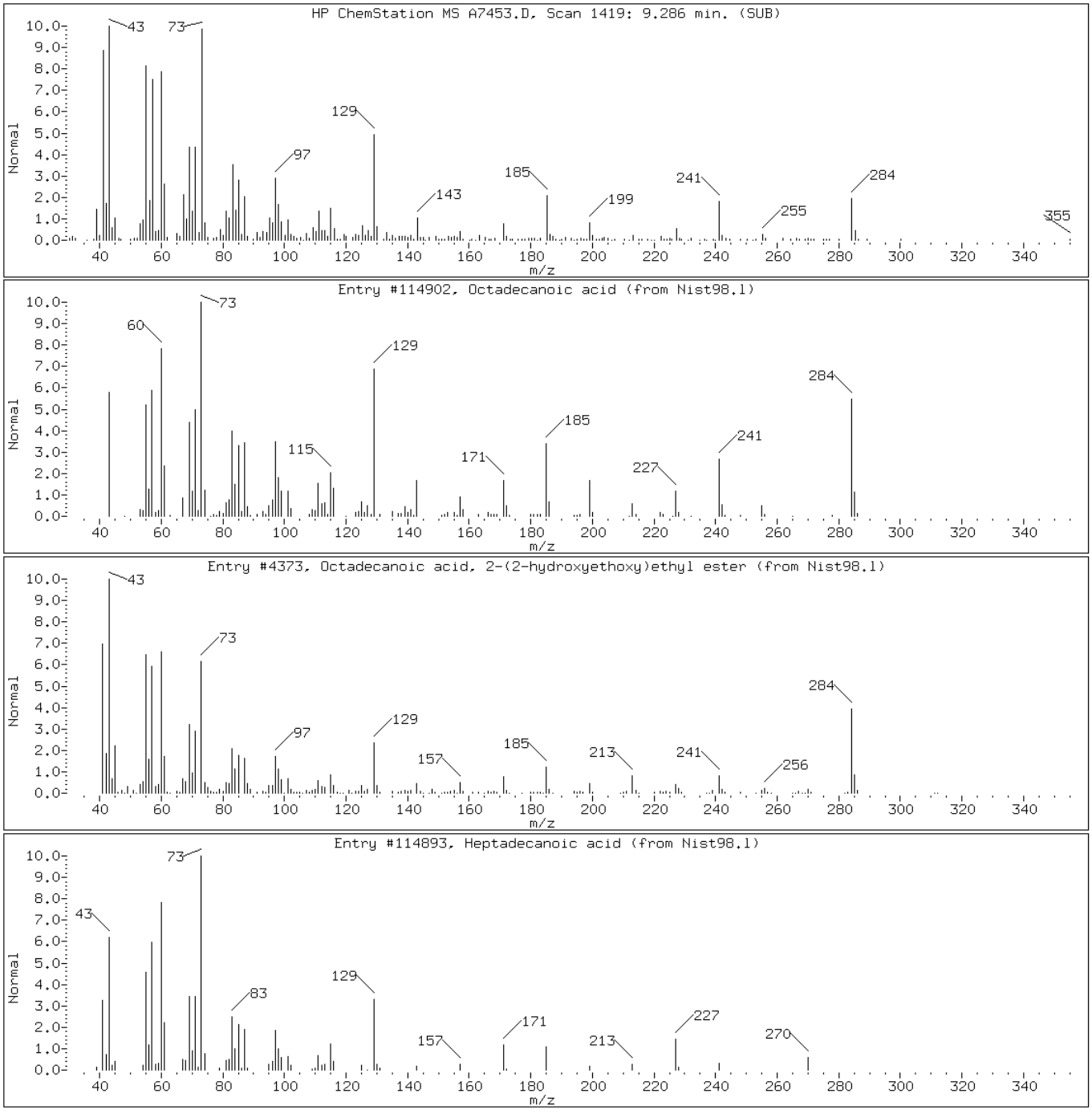
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 9.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Octadecanoic acid	57-11-4	Nist98.l	114902	98
Octadecanoic acid, 2-(2-hydroxyeth	106-11-6	Nist98.l	4373	91
Heptadecanoic acid	506-12-7	Nist98.l	114893	87



Data File: A7453.D

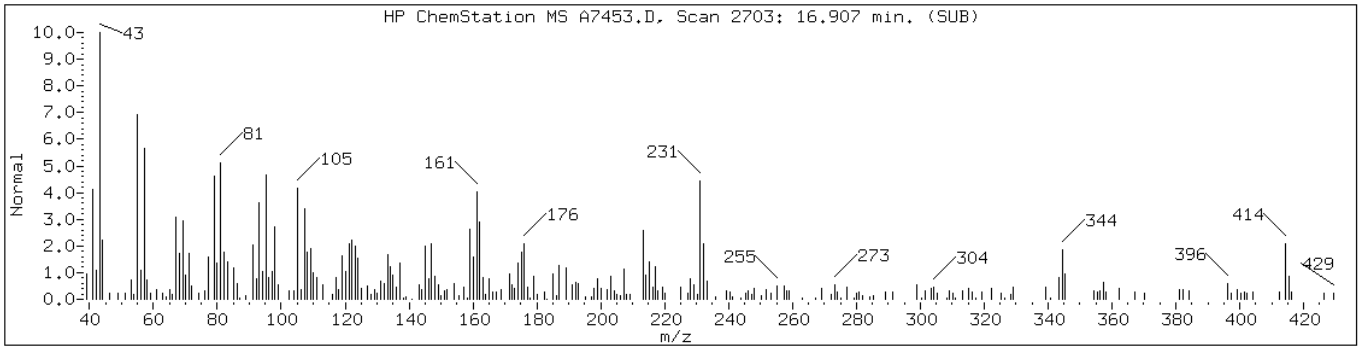
Date: 07-NOV-2007 22:04

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-A Operator: m.eastman

Retention Time: 16.91

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102507-SDN-032 | Lab Sample ID: 220-3193-3

Matrix: Solid | Lab File ID: A7456.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.03 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 23:15

Con. Extract Vol.: 1 (mL) | Dilution Factor: 5

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	910	J	2100	250
111-44-4	Bis(2-chloroethyl)ether	2100	U	2100	1000
95-57-8	2-Chlorophenol	2100	U	2100	450
541-73-1	1,3-Dichlorobenzene	2100	U	2100	340
106-46-7	1,4-Dichlorobenzene	2100	U	2100	330
100-51-6	Benzyl alcohol	2100	U	2100	440
95-50-1	1,2-Dichlorobenzene	2100	U	2100	330
108-60-1	2,2'-oxybis[1-chloropropane]	2100	U	2100	340
95-48-7	2-Methylphenol	2100	U	2100	330
67-72-1	Hexachloroethane	2100	U	2100	360
621-64-7	N-Nitrosodi-n-propylamine	2100	U	2100	470
106-44-5	4-Methylphenol	2100	U	2100	320
98-95-3	Nitrobenzene	2100	U	2100	390
78-59-1	Isophorone	2100	U	2100	430
88-75-5	2-Nitrophenol	2100	U	2100	450
105-67-9	2,4-Dimethylphenol	2100	U	2100	280
111-91-1	Bis(2-chloroethoxy)methane	2100	U	2100	340
120-83-2	2,4-Dichlorophenol	2100	U	2100	440
120-82-1	1,2,4-Trichlorobenzene	2100	U	2100	330
91-20-3	Naphthalene	9500		2100	320
106-47-8	4-Chloroaniline	2100	U	2100	280
87-68-3	Hexachlorobutadiene	2100	U	2100	400
59-50-7	4-Chloro-3-methylphenol	2100	U	2100	420
91-57-6	2-Methylnaphthalene	10000		2100	390
77-47-4	Hexachlorocyclopentadiene	2100	U	2100	300
88-06-2	2,4,6-Trichlorophenol	2100	U	2100	310
95-95-4	2,4,5-Trichlorophenol	10000	U	10000	320
91-58-7	2-Chloronaphthalene	2100	U	2100	370
88-74-4	2-Nitroaniline	10000	U	10000	280
208-96-8	Acenaphthylene	1400	J	2100	400
131-11-3	Dimethyl phthalate	2100	U	2100	370
606-20-2	2,6-Dinitrotoluene	2100	U	2100	840
83-32-9	Acenaphthene	3700		2100	370
99-09-2	3-Nitroaniline	10000	U	10000	300
51-28-5	2,4-Dinitrophenol	10000	U *	10000	1400

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102507-SDN-032 | Lab Sample ID: 220-3193-3

Matrix: Solid | Lab File ID: A7456.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.03 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 23:15

Con. Extract Vol.: 1 (mL) | Dilution Factor: 5

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	4100		2100	370
121-14-2	2,4-Dinitrotoluene	2100	U	2100	320
100-02-7	4-Nitrophenol	10000	U	10000	950
86-73-7	Fluorene	3300		2100	360
7005-72-3	4-Chlorophenyl phenyl ether	2100	U	2100	410
84-66-2	Diethyl phthalate	2100	U	2100	520
100-01-6	4-Nitroaniline	5900		4200	320
534-52-1	4,6-Dinitro-2-methylphenol	10000	U	10000	1600
86-30-6	N-Nitrosodiphenylamine	2100	U	2100	380
101-55-3	4-Bromophenyl phenyl ether	2100	U	2100	340
118-74-1	Hexachlorobenzene	2100	U	2100	360
87-86-5	Pentachlorophenol	10000	U	10000	150
85-01-8	Phenanthrene	8200		2100	350
86-74-8	Carbazole	720	J	2100	360
120-12-7	Anthracene	2000	J	2100	340
84-74-2	Di-n-butyl phthalate	2100	U	2100	320
206-44-0	Fluoranthene	15000		2100	350
129-00-0	Pyrene	13000		2100	310
85-68-7	Butyl benzyl phthalate	2100	U	2100	290
91-94-1	3,3'-Dichlorobenzidine	4200	U	4200	230
56-55-3	Benzo[a]anthracene	6100		2100	310
218-01-9	Chrysene	6600		2100	370
117-81-7	Bis(2-ethylhexyl) phthalate	940	J	2100	270
117-84-0	Di-n-octyl phthalate	2100	U	2100	330
205-99-2	Benzo[b]fluoranthene	7100		2100	360
207-08-9	Benzo[k]fluoranthene	2800		2100	340
50-32-8	Benzo[a]pyrene	4100		2100	270
193-39-5	Indeno[1,2,3-cd]pyrene	7000		2100	370
53-70-3	Dibenz(a,h)anthracene	2300		2100	320
191-24-2	Benzo[g,h,i]perylene	5600		2100	410

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102507-SDN-032 | Lab Sample ID: 220-3193-3

Matrix: Solid | Lab File ID: A7456.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.03 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 23:15

Con. Extract Vol.: 1 (mL) | Dilution Factor: 5

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 21.6

Analy. Batch No.: 10925 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 315700

CAS No.	Compound Name	RT	Result	Q
	Unknown C3 Alkyl benzene	2.98	5500	J
496-11-7	Indane	3.30	45000	J N
496-16-2	Benzofuran, 2,3-dihydro-	4.56	6400	J N
57-10-3	n-Hexadecanoic acid	8.45	3200	J N
	Unknown	8.63	9700	J
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthrene, 4	8.85	66000	J N
	Unknown	8.94	34000	J
69009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	9.17	40000	J N
	Unknown	9.41	5300	J
	Unknown	9.49	5600	J
7396-38-5	Phenanthrene, 2,4,5,7-tetramethyl-	9.70	32000	J N
	Unknown	10.50	5000	J
	Unknown	10.60	3300	J
	Unknown	10.65	7200	J
5155-70-4	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.70	4100	J N
	Unknown	11.92	12000	J
	Unknown	11.98	10000	J
520-29-6	4',5-Dihydroxy-7-methoxyflavanone	12.63	5300	J N
	Unknown	14.39	9800	J
	Unknown	15.17	6300	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\A7456.D
Lab Smp Id: 220-3193-A-3-A Client Smp ID: S-102507-SDN-032
Inj Date : 07-NOV-2007 23:15
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3193-A-3-A;1.5
Misc Info : 220-3193-A-3-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\MSA-8270C.m
Meth Date : 13-Nov-2007 14:11 dawn Quant Type: ISTD
Cal Date : 07-NOV-2007 18:09 Cal File: Ad7443.D
Als bottle: 19
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.030	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	21.612	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.137	3.136	(1.000)	144341	20.0000	
$ 2	2-Fluorophenol	112	1.926	1.925	(0.614)	96703	11.5052	4900
$ 3	Phenol-d5	99	2.787	2.786	(0.888)	129295	12.1247	5100
7	Phenol	94	2.799	2.804	(0.892)	24004	2.14294	910(H)
* 20	Naphthalene-d8	136	4.395	4.400	(1.000)	606780	20.0000	
$ 21	Nitrobenzene-d5	82	3.671	3.676	(0.835)	78057	8.96720	3800
30	Naphthalene	128	4.419	4.418	(1.005)	715551	22.2685	9500
34	2-Methylnaphthalene	142	5.137	5.142	(1.169)	515895	23.5176	10000
* 35	Acenaphthene-d10	164	6.229	6.234	(1.000)	378881	20.0000	
$ 40	2-Fluorobiphenyl	172	5.535	5.540	(0.889)	183924	8.21636	3500
130	1,1'-Biphenyl	154	5.636	5.641	(0.905)	168918	6.46525	2700
43	Acenaphthylene	152	6.081	6.080	(0.976)	111210	3.18352	1400
46	Acenaphthene	153	6.265	6.270	(1.006)	190425	8.75421	3700(H)
49	Dibenzofuran	168	6.449	6.454	(1.035)	300096	9.59589	4100
52	Fluorene	166	6.811	6.816	(1.093)	193691	7.70289	3300
55	4-Nitroaniline	138	6.841	6.846	(1.098)	84558	13.8101	5900
$ 56	2,4,6-Tribromophenol	330	7.066	7.072	(1.134)	39068	12.1362	5200
* 57	Phenanthrene-d10	188	7.802	7.807	(1.000)	662136	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
	64 Phenanthrene	178	7.832	7.831	(1.004)	682179	19.3807	8200
	65 Carbazole	167	8.063	8.068	(1.033)	58092	1.68692	720
	66 Anthracene	178	7.885	7.890	(1.011)	170269	4.77273	2000
	68 Fluoranthene	202	9.096	9.095	(1.166)	1340165	36.1601	15000
*	70 Chrysene-d12	240	10.936	10.941	(1.000)	605629	20.0000	
	72 Pyrene	202	9.339	9.339	(0.854)	1164164	30.4992	13000
$	73 Terphenyl-d14	244	9.535	9.540	(0.872)	193999	7.81077	3300
	76 Benzo(a)anthracene	228	10.924	10.929	(0.999)	473406	14.2758	6100
	77 Chrysene	228	10.978	10.983	(1.004)	499168	15.5270	6600
	78 Bis(2-Ethylhexyl)phthalate	149	11.072	11.066	(1.012)	9524	2.22624	940
*	79 Perylene-d12	264	13.589	13.588	(1.000)	725937	20.0000	
	81 Benzo(b)fluoranthene	252	12.829	12.828	(0.944)	785001	16.8212	7100
	82 Benzo(k)fluoranthene	252	12.877	12.888	(0.948)	347990	6.62939	2800
	83 Benzo(a)pyrene	252	13.470	13.475	(0.991)	455361	9.74174	4100
	84 Indeno(1,2,3-cd)pyrene	276	15.850	15.861	(1.166)	671924	16.5911	7000
	85 Dibenzo(a,h)anthracene	278	15.928	15.939	(1.172)	151640	5.30498	2300
	86 Benzo(g,h,i)perylene	276	16.408	16.419	(1.207)	640127	13.2707	5600

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\A7456.D
Lab Smp Id: 220-3193-A-3-A Client Smp ID: S-102507-SDN-032
Inj Date : 07-NOV-2007 23:15
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3193-A-3-A;1.5
Misc Info : 220-3193-A-3-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\MSA-8270C.m
Meth Date : 13-Nov-2007 14:11 dawn Quant Type: ISTD
Cal Date : 07-NOV-2007 18:09 Cal File: Ad7443.D
Als bottle: 19
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.030	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	21.612	% Moisture
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
	7 Phenol	2.799	322915	2.143
*	1 1,4-Dichlorobenzene-d4	3.137	881865	20.000
	30 Naphthalene	4.419	1852531	22.269
	65 Carbazole	8.064	330911	1.687
	68 Fluoranthene	9.097	3182783	36.160
	72 Pyrene	9.340	4280217	30.499
$	73 Terphenyl-d14	9.536	928562	7.811
*	70 Chrysene-d12	10.936	4275335	20.000
	78 Bis(2-Ethylhexyl)phthal	11.073	381277	2.226
	81 Benzo(b)fluoranthene	12.830	2225689	16.821

	COMPOUND	RT	AREA	AMOUNT
82	Benzo(k)fluoranthene	12.877	1217993	6.629
83	Benzo(a)pyrene	13.471	2504232	9.742
* 79	Perylene-d12	13.590	2746831	20.000
84	Indeno(1,2,3-cd)pyrene	15.851	2878999	16.591

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C3 Alkyl benzene					CAS #:		
2.977	1935249	12.8427795	5500	0		0	7
Indane					CAS #: 496-11-7		
3.304	4671800	105.952723	45000	91	Nist98.l	120526	1
Benzofuran, 2,3-dihydro-					CAS #: 496-16-2		
4.562	1247966	15.0012951	6400	86	Nist98.l	120893	30
n-Hexadecanoic acid					CAS #: 57-10-3		
8.450	1463180	7.45899203	3200	94	Nist98.l	114901	65
Unknown					CAS #:		
8.628	2006664	22.7980431	9700	0		0	68
4b,8-Dimethyl-2-isopropylphenanthrene, 4					CAS #: 1000197-14-1		
8.847	13709369	155.754431	66000	97	Nist98.l	91481	68
Unknown					CAS #:		
8.936	7013691	79.6837162	34000	0		0	68
1,1'-Biphenyl, bis(1-methylethyl)-					CAS #: 69009-90-1		
9.168	8287204	94.1523029	40000	90	Nist98.l	88423	68
Unknown					CAS #:		
9.411	1756311	12.5148030	5300	0		0	72
Unknown					CAS #:		
9.494	1558701	13.1112972	5600	0		0	73
Phenanthrene, 2,4,5,7-tetramethyl-					CAS #: 7396-38-5		
9.696	8967970	75.4356989	32000	90	Nist98.l	90370	73
Unknown					CAS #:		
10.503	2517754	11.7780427	5000	0		0	70
Unknown					CAS #:		
10.604	1650070	7.71902090	3300	0		0	70
Unknown					CAS #:		
10.652	3625001	16.9577379	7200	0		0	70

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 5155-70-4		
10.699	2063760	9.65425828	4100	93	Nist98.l	97883	70
Unknown					CAS #:		
11.922	4978406	29.0683263	12000	0		0	78
Unknown					CAS #:		
11.975	3128242	23.6425034	10000	0		0	81
4',5-Dihydroxy-7-methoxyflavanone					CAS #: 520-29-6		
12.628	1665238	12.5854719	5300	98	Nist98.l	73581	81
Unknown					CAS #:		
13.174	1259104	6.85314768	2900	0		0	82
Benzo[e]pyrene					CAS #: 192-97-2		
13.364	1325654	5.15693641	2200	94	Nist98.l	93363	83(L)
Unknown					CAS #:		
14.391	3172144	23.0967521	9800	0		0	79
Unknown					CAS #:		
15.174	2555778	14.7284323	6300	0		0	84

QC Flag Legend

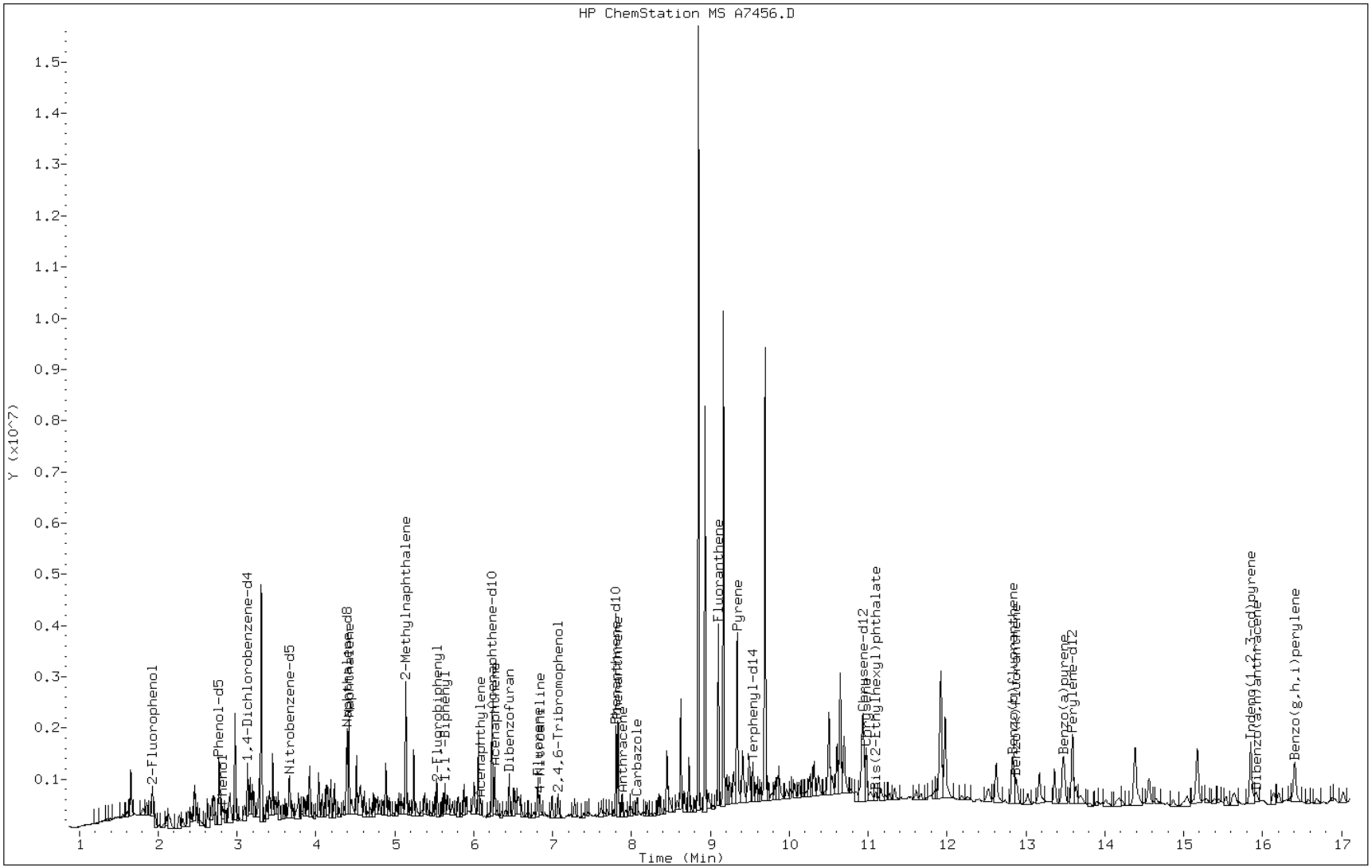
L - Operator selected an alternate library search match.

Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman



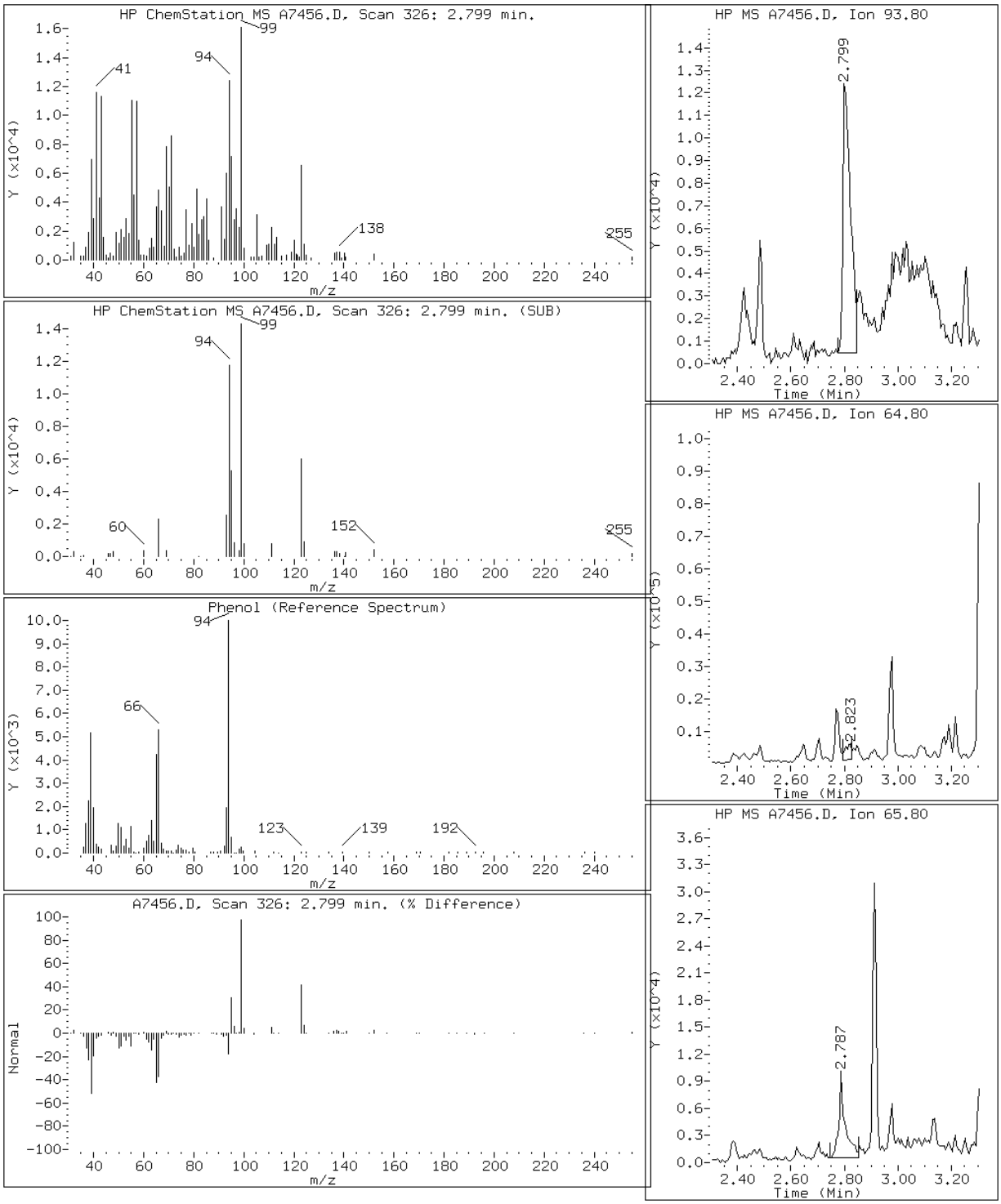
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

7 Phenol



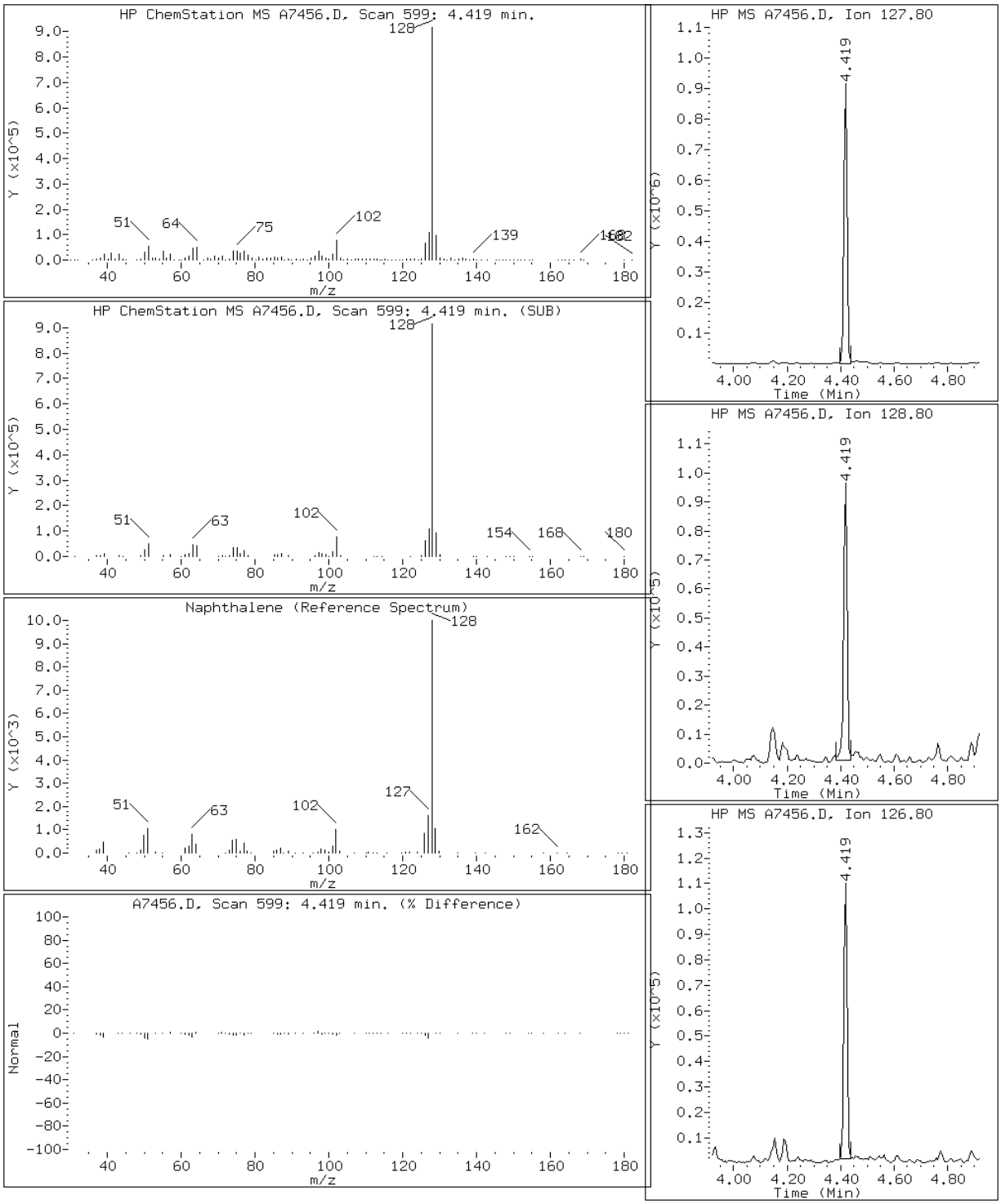
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

30 Naphthalene



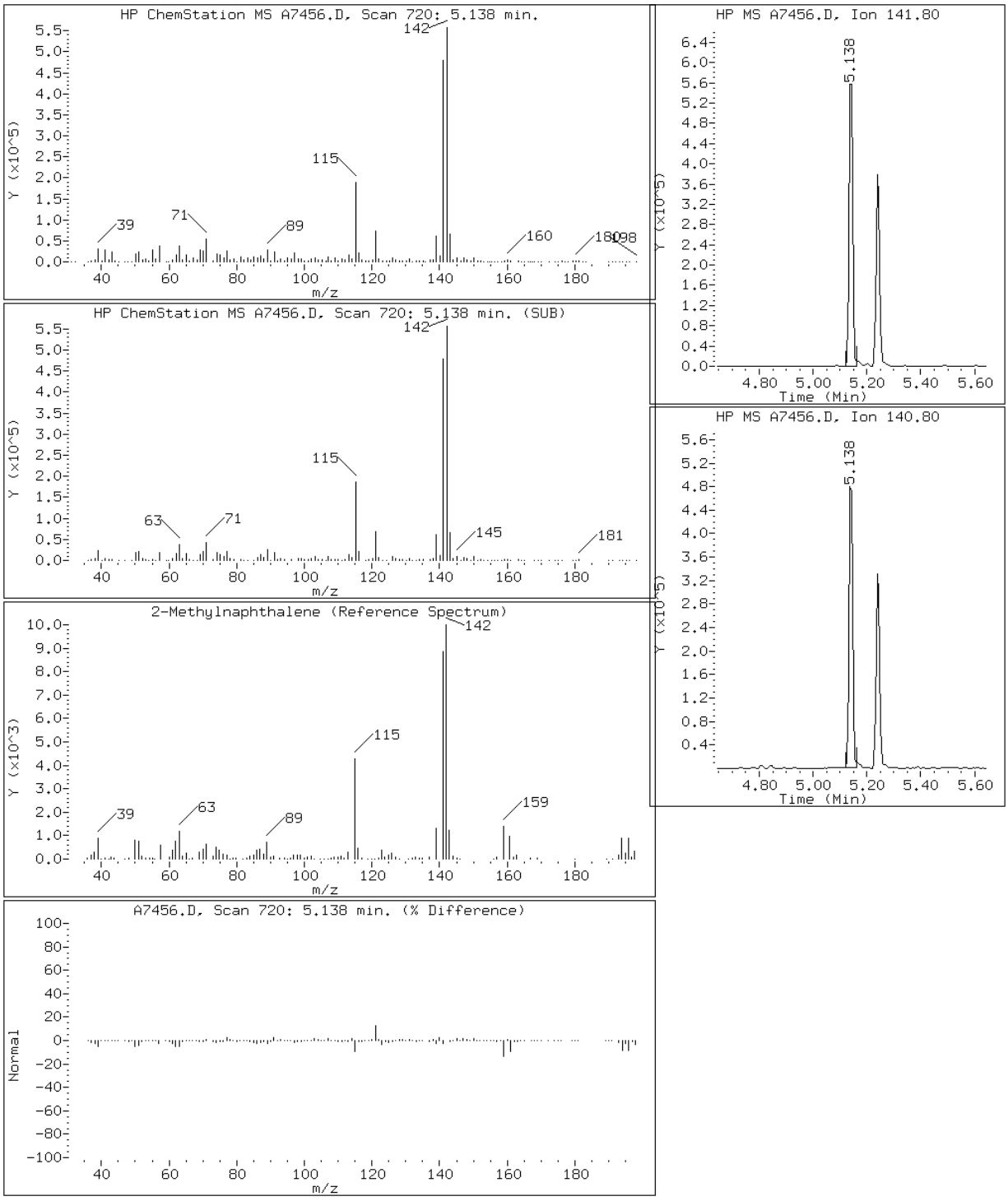
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

34 2-Methylnaphthalene



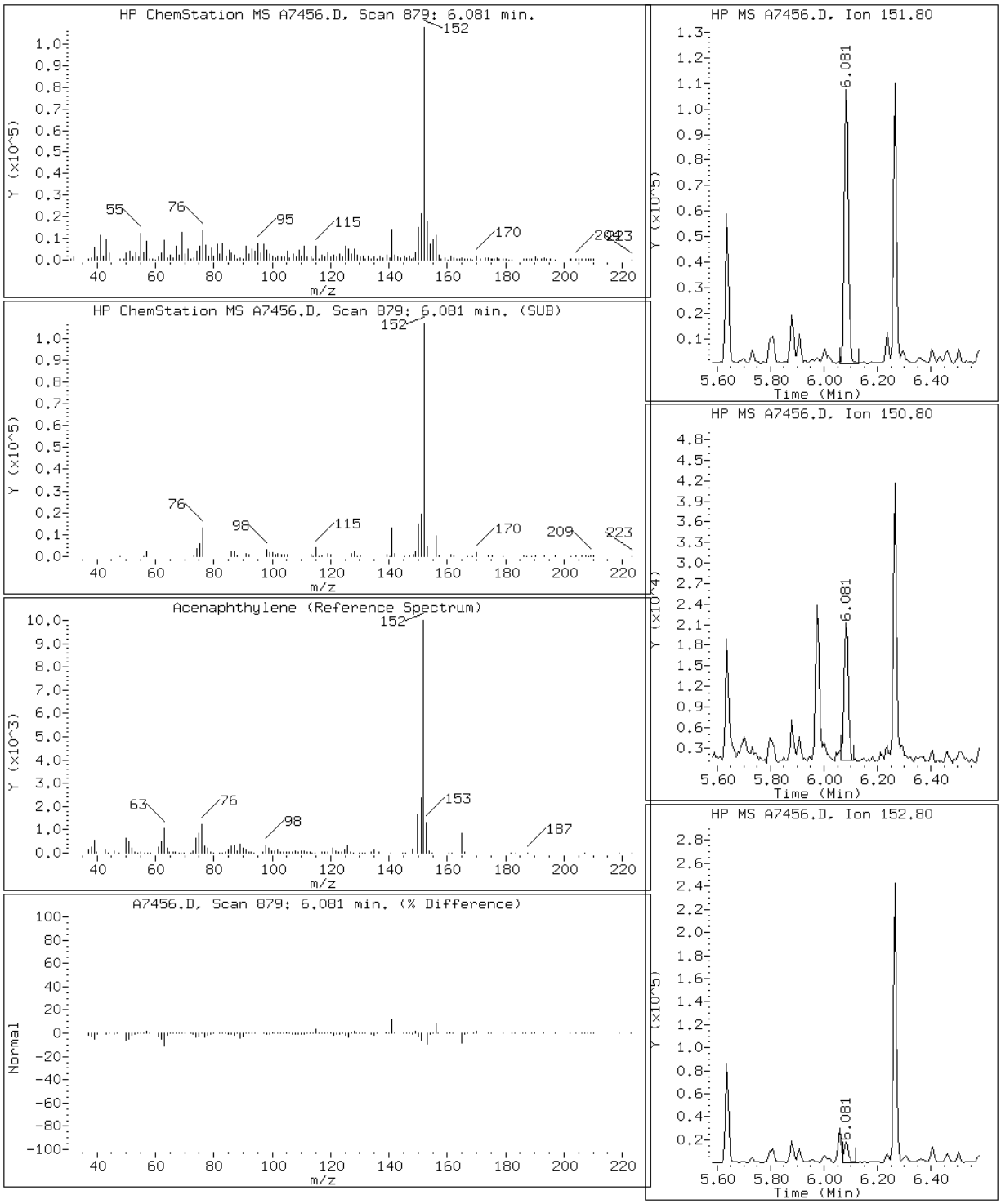
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

43 Acenaphthylene



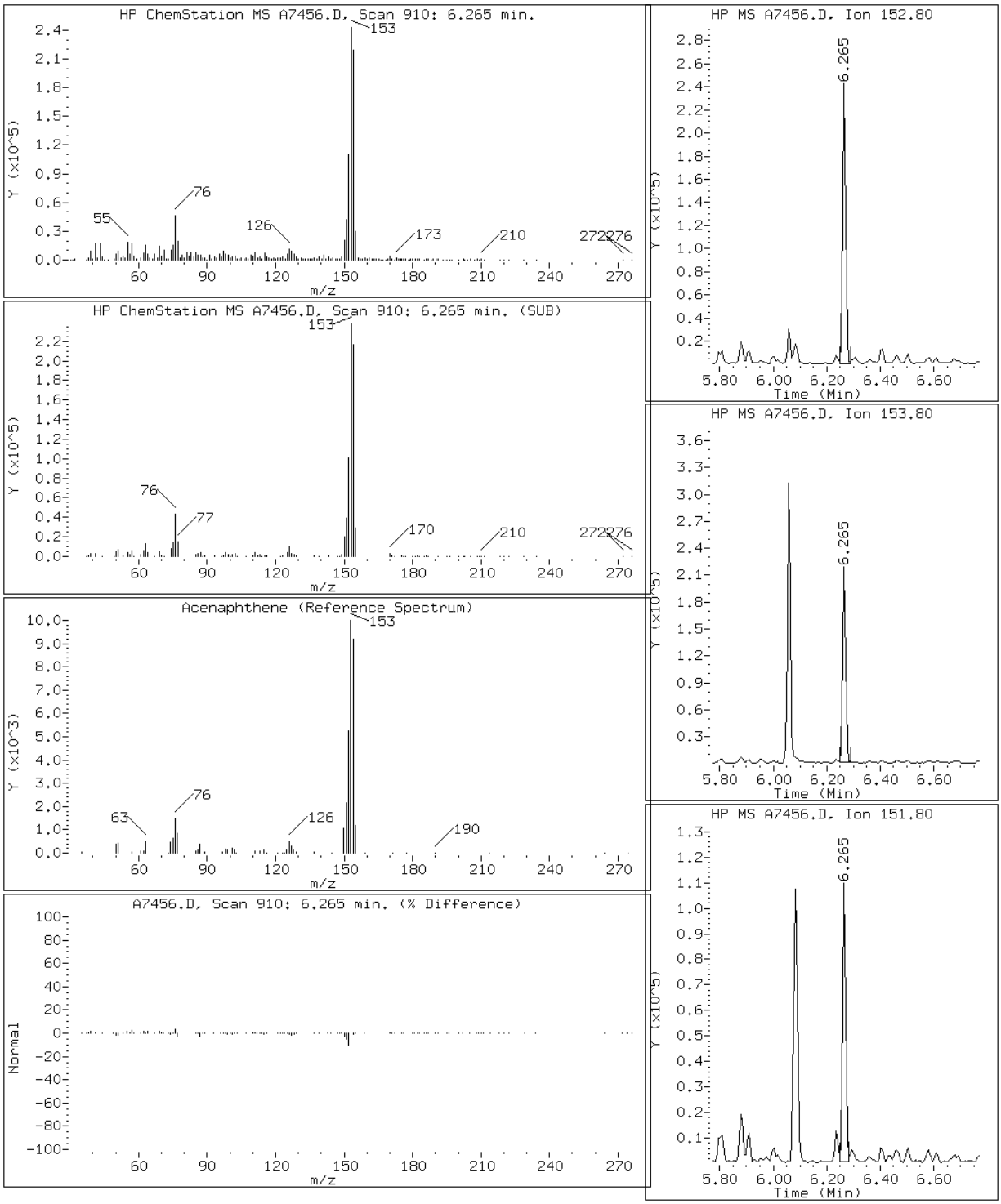
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

46 Acenaphthene



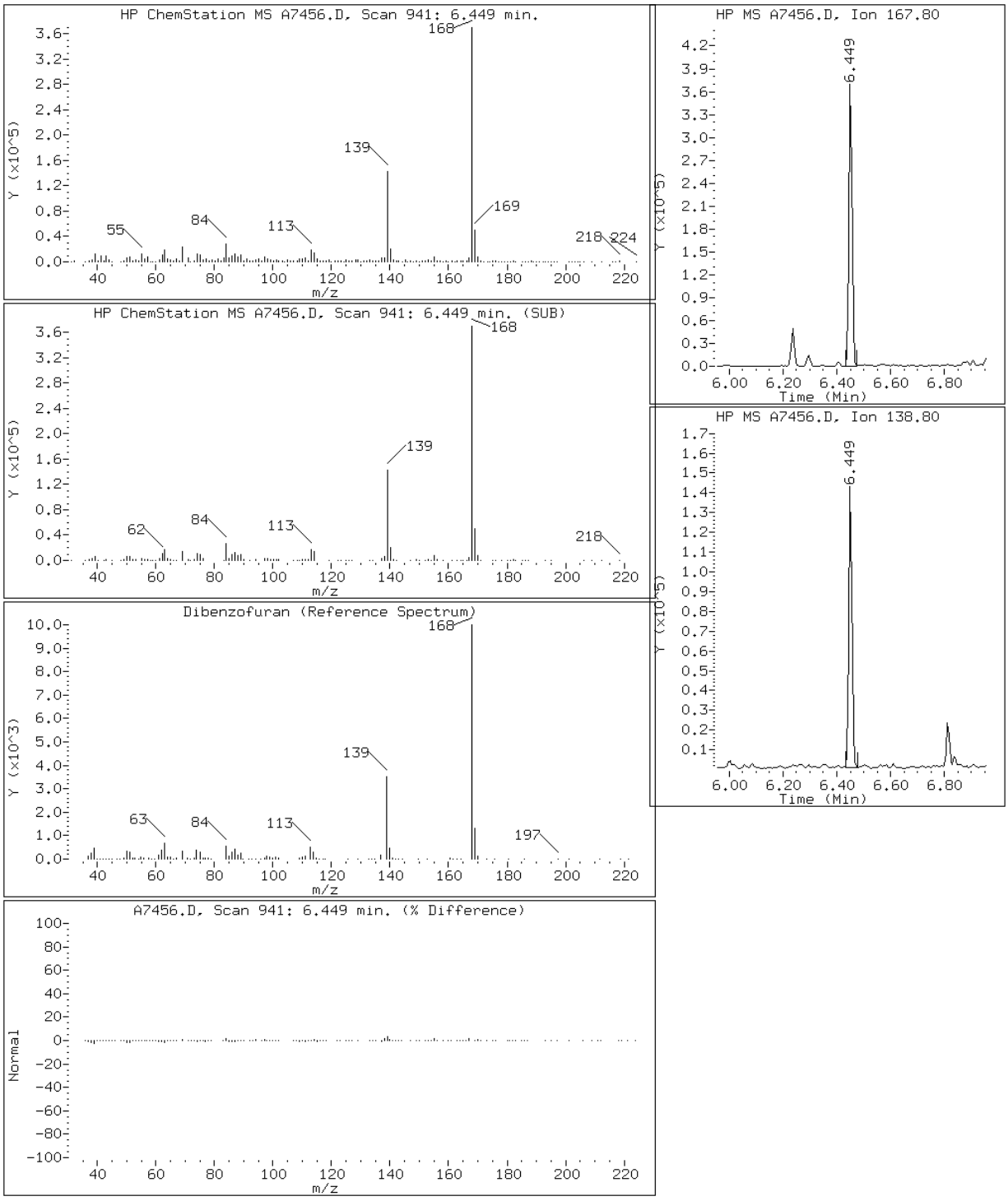
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

49 Dibenzofuran



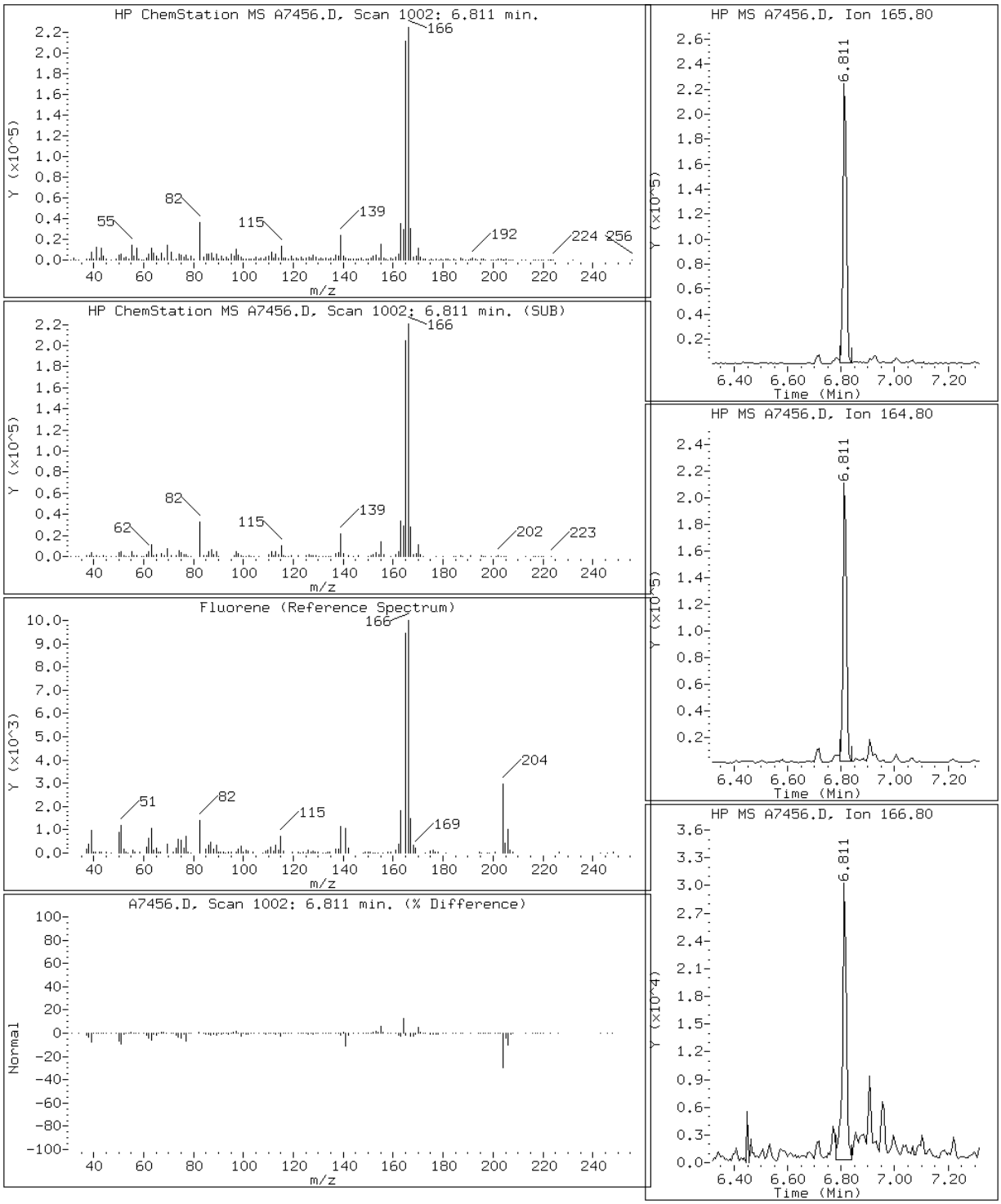
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

52 Fluorene



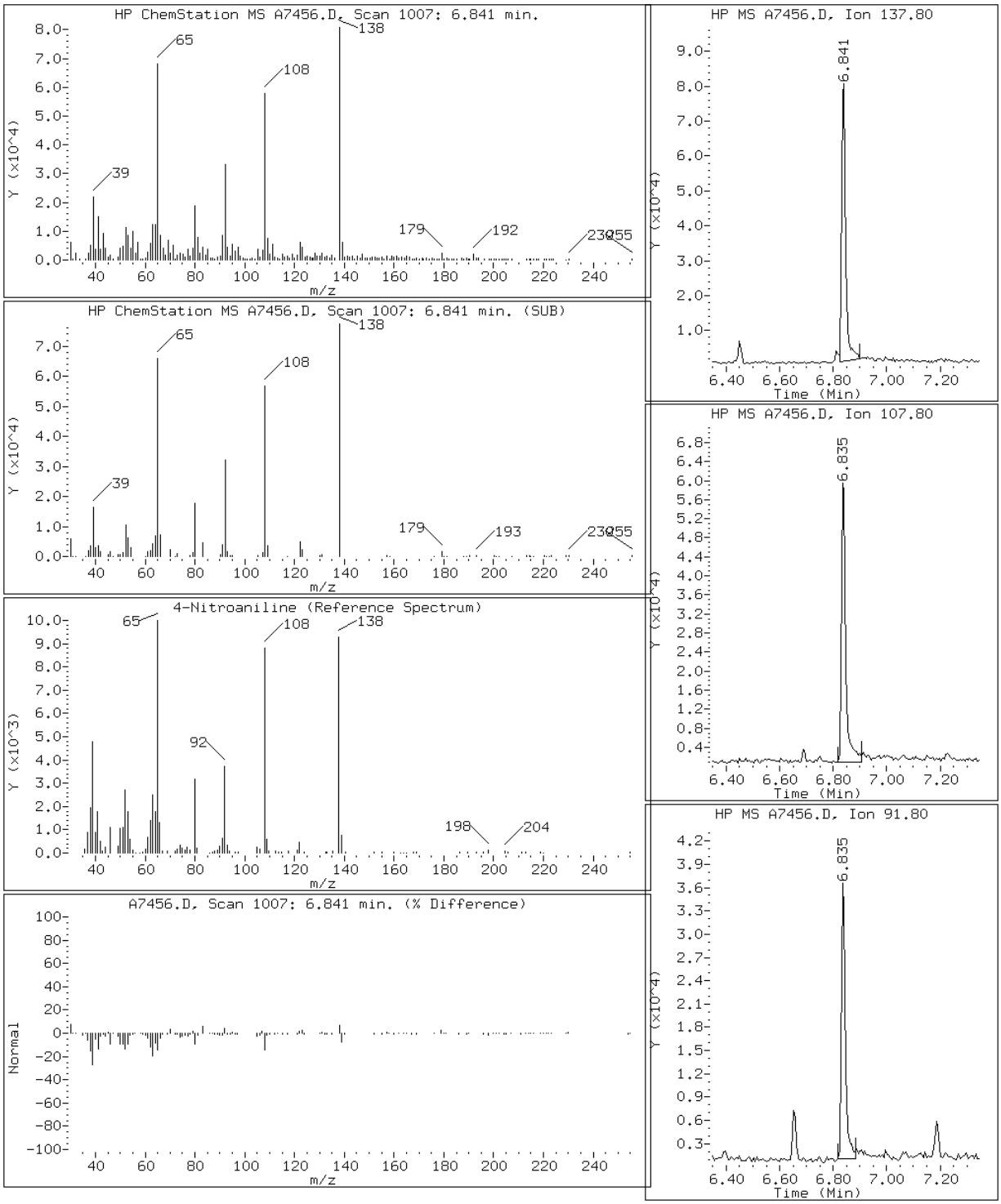
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

55 4-Nitroaniline



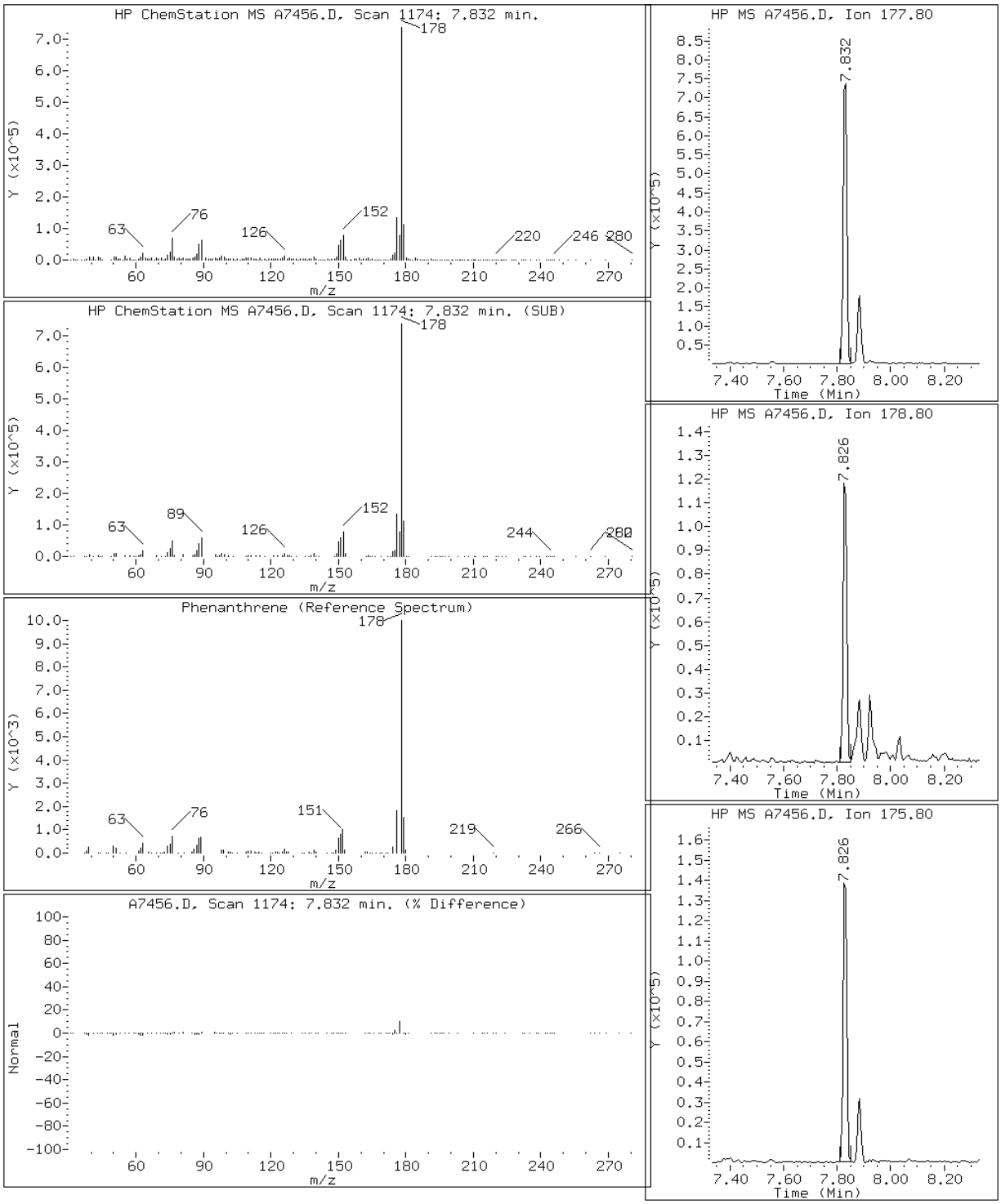
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

64 Phenanthrene



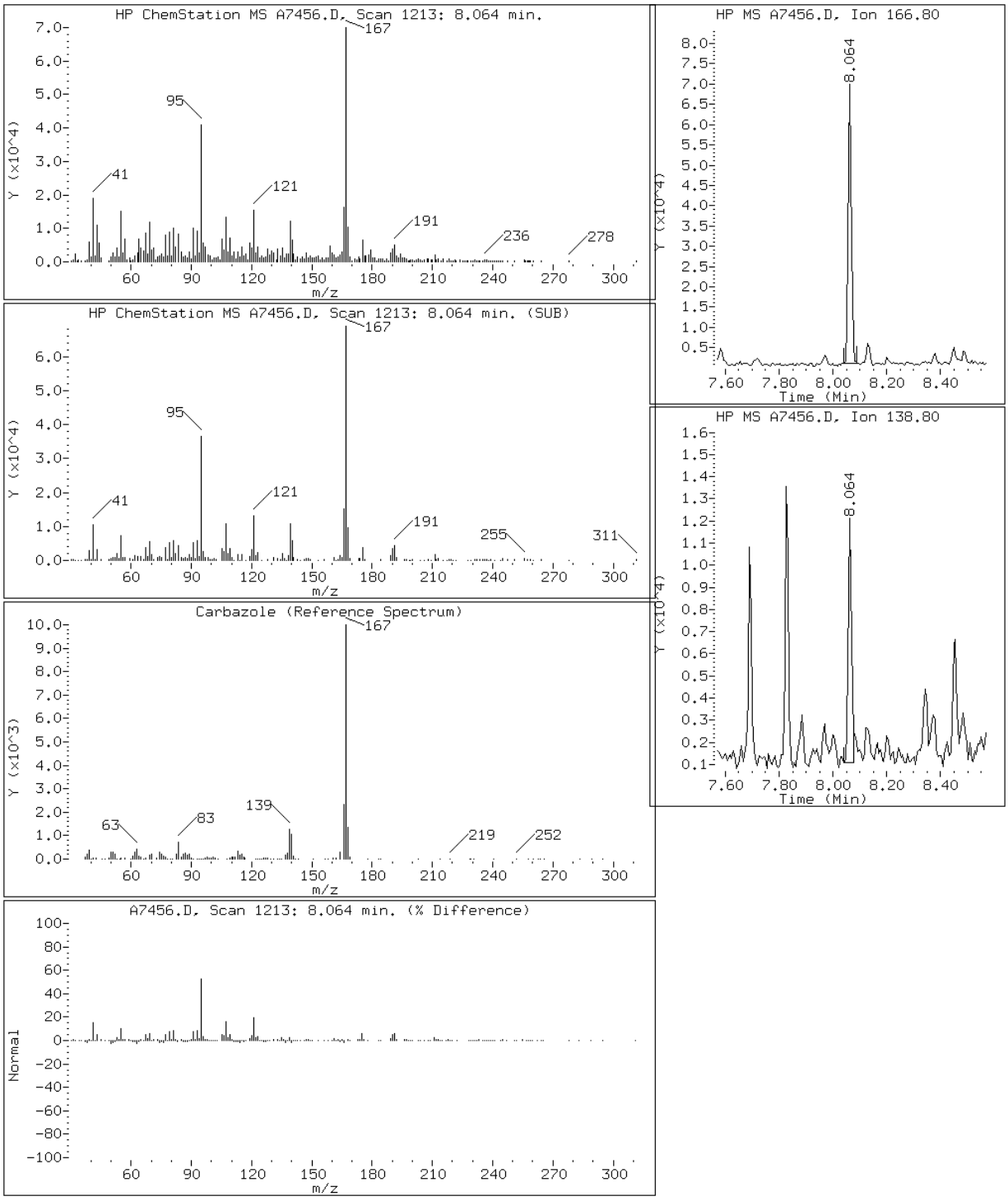
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

65 Carbazole



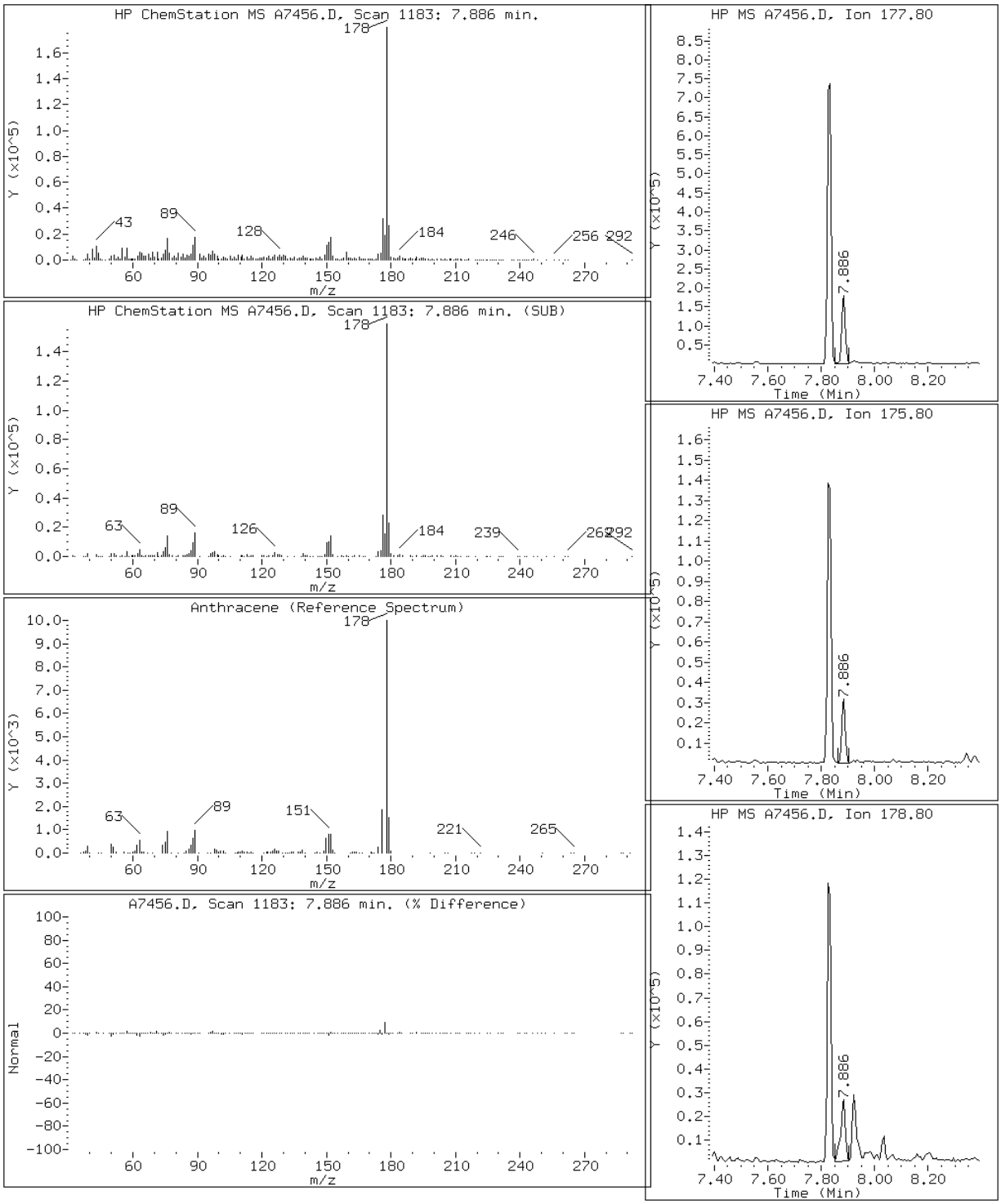
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

66 Anthracene



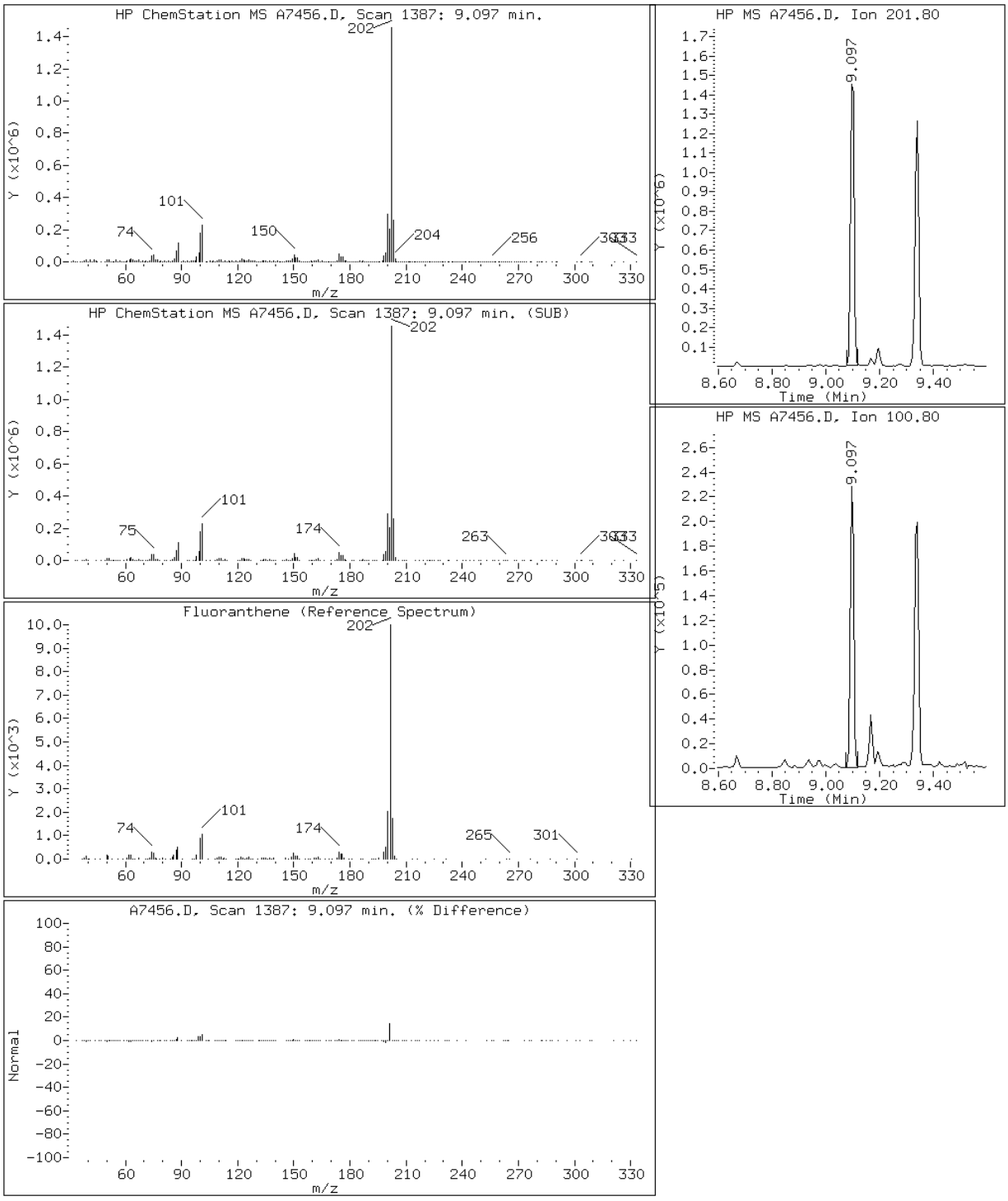
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

68 Fluoranthene



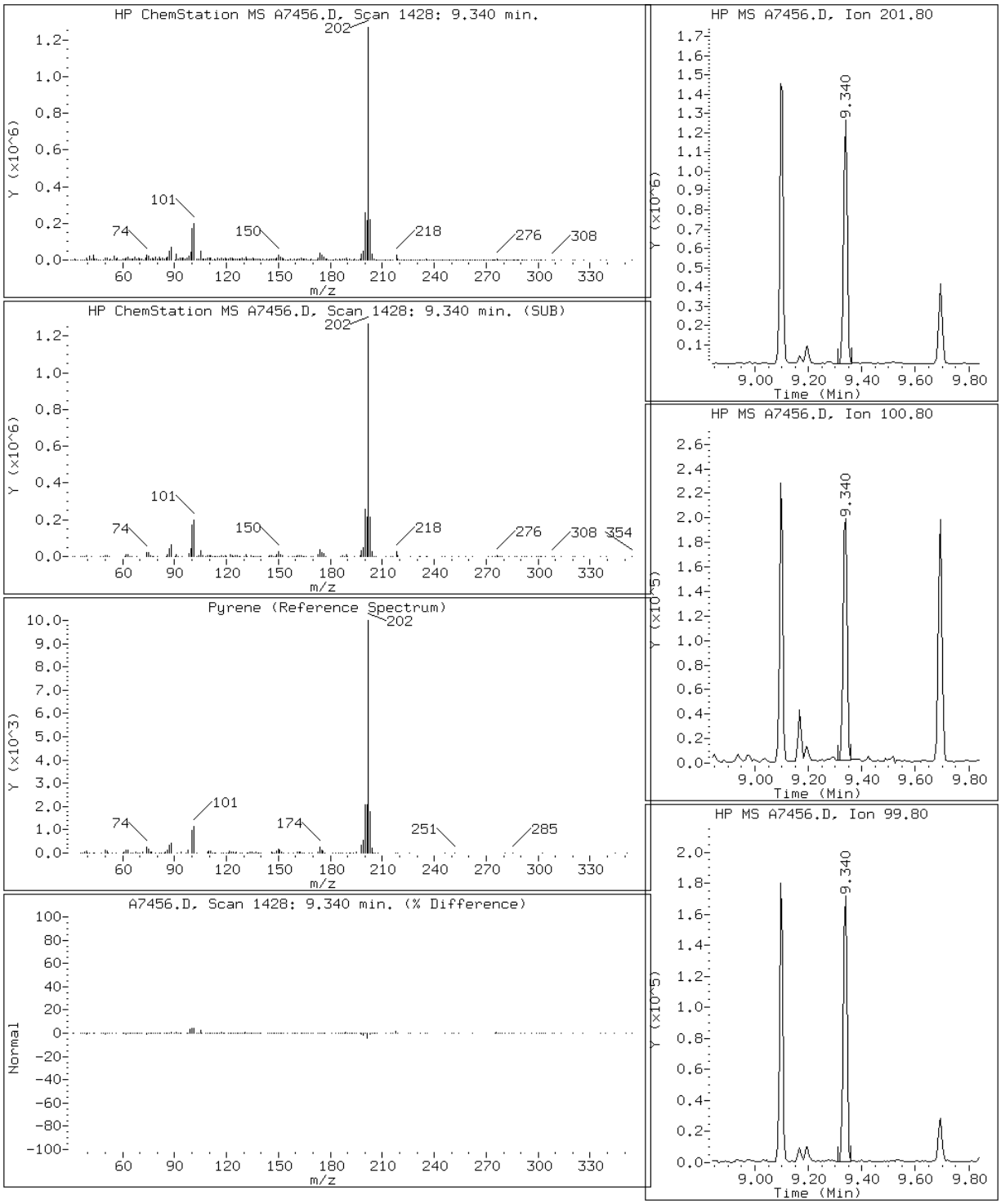
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

72 Pyrene



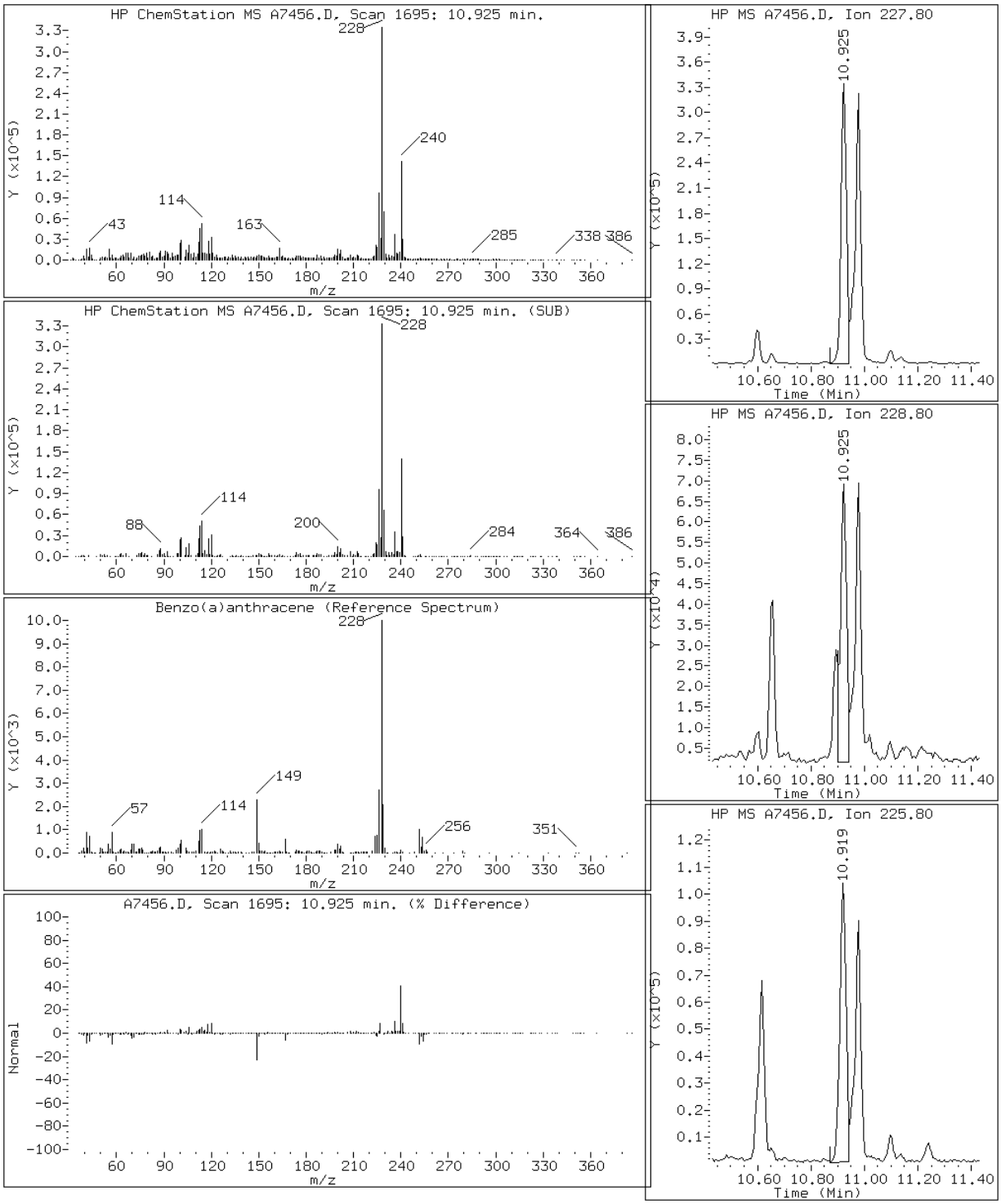
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

76 Benzo(a)anthracene



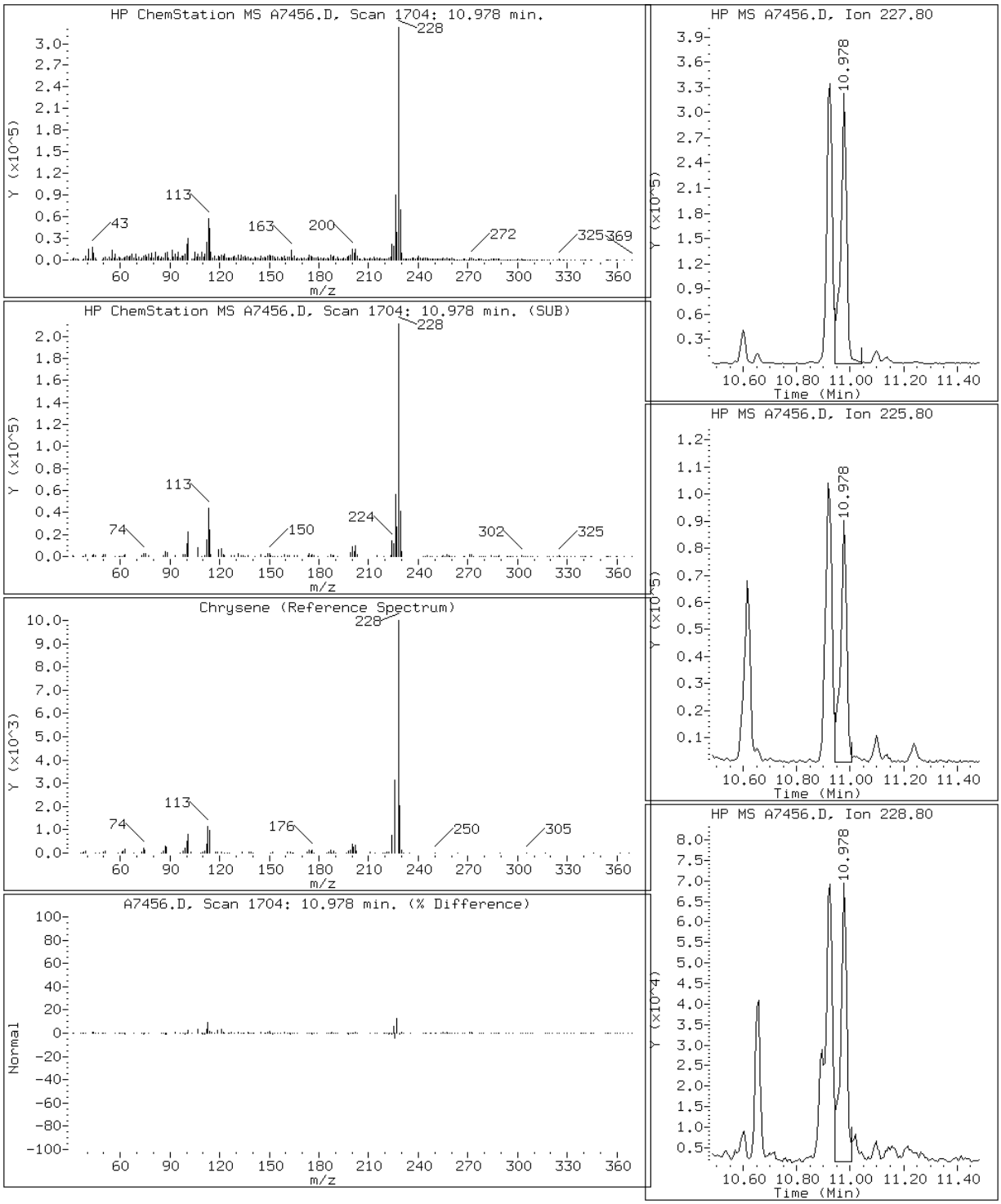
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

77 Chrysene



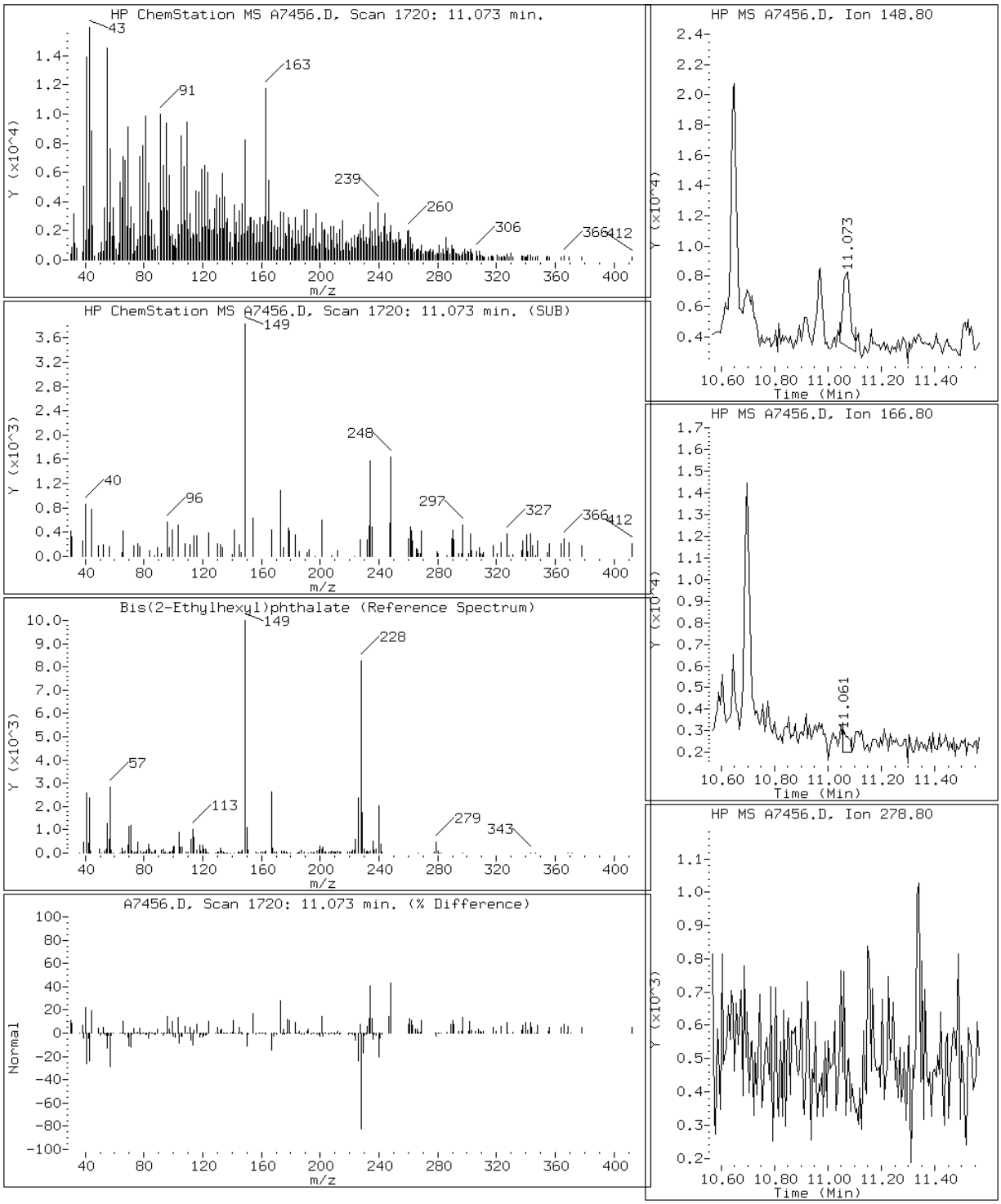
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



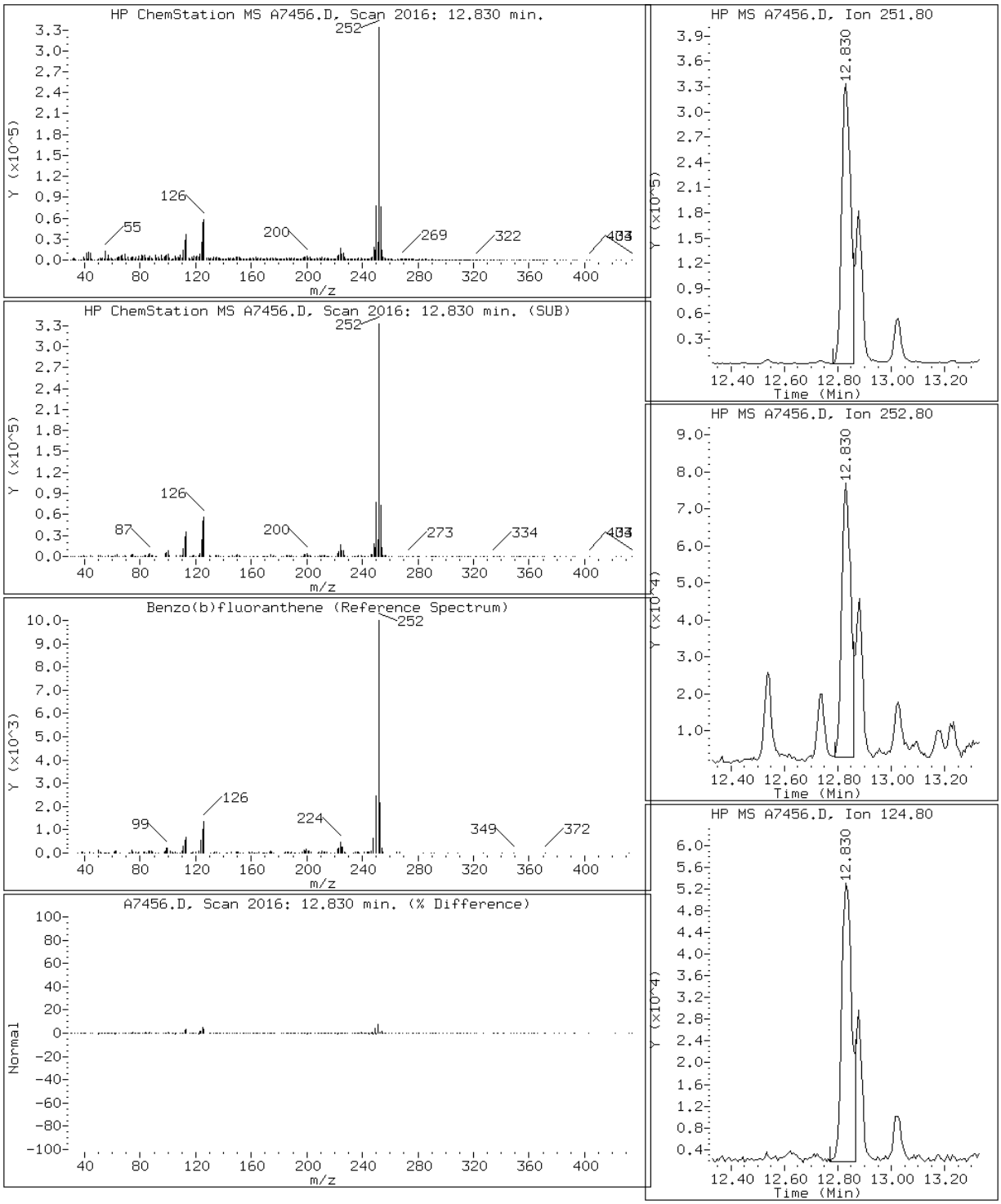
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

81 Benzo(b)fluoranthene



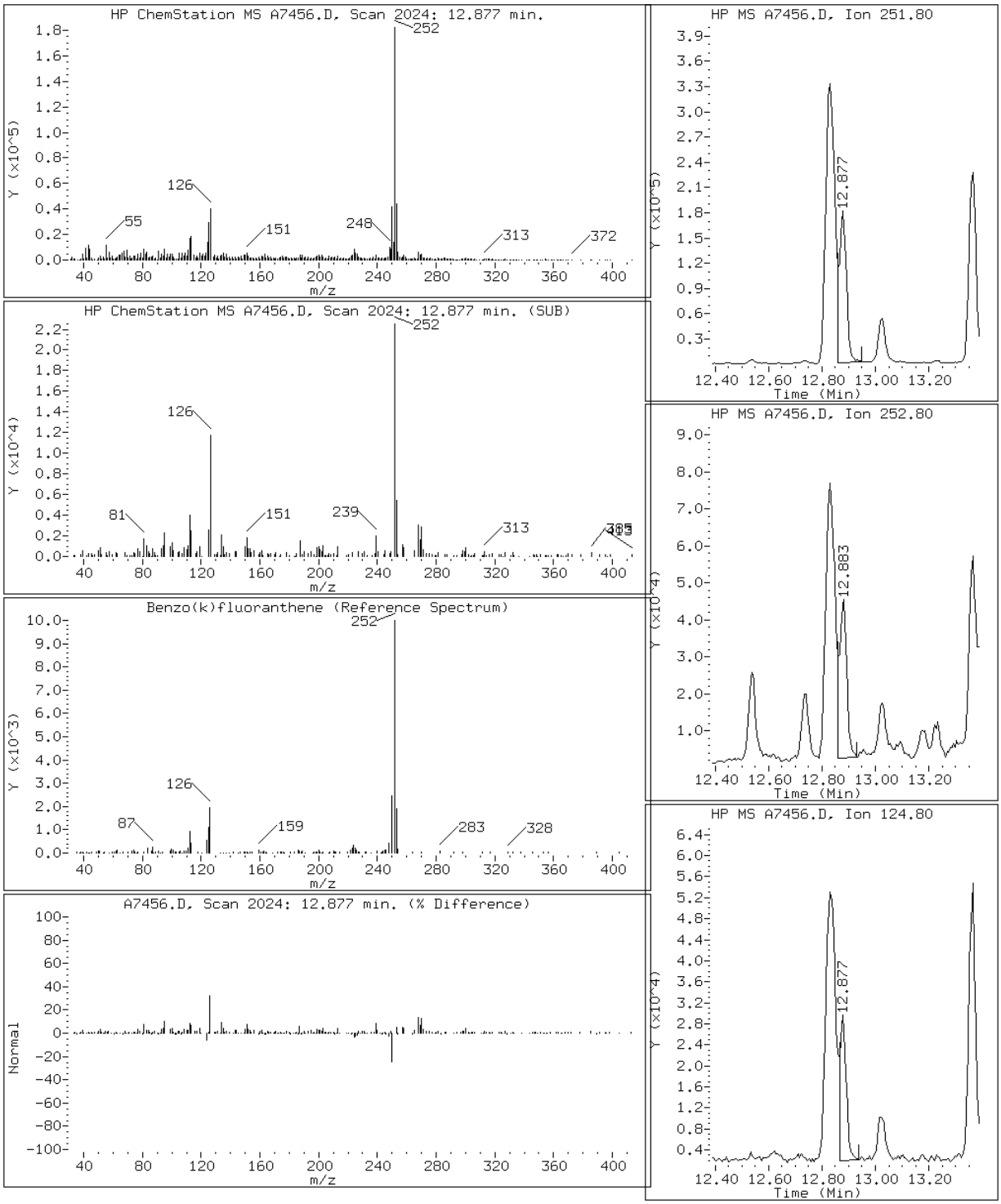
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

82 Benzo(k)fluoranthene



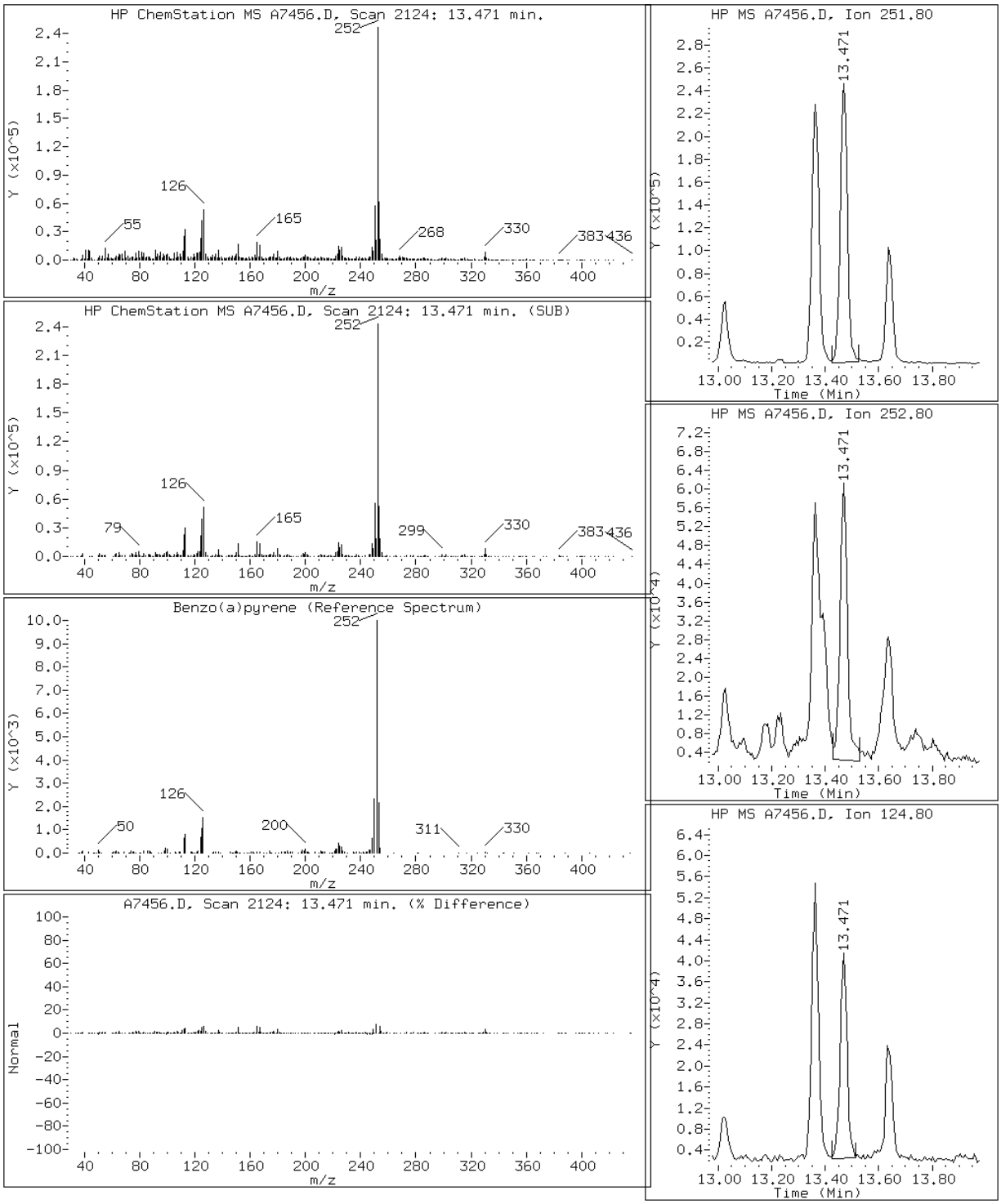
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

83 Benzo(a)pyrene



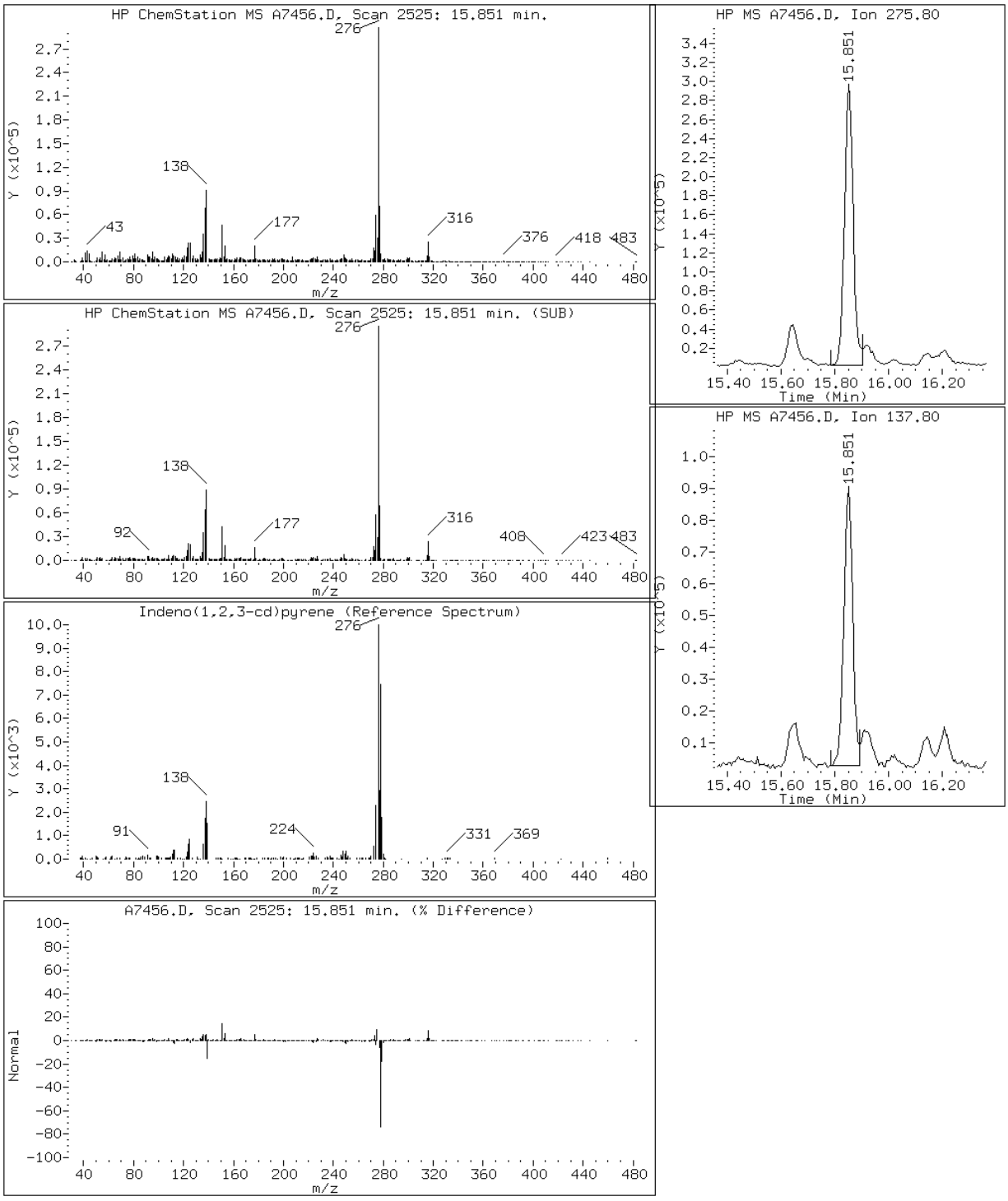
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



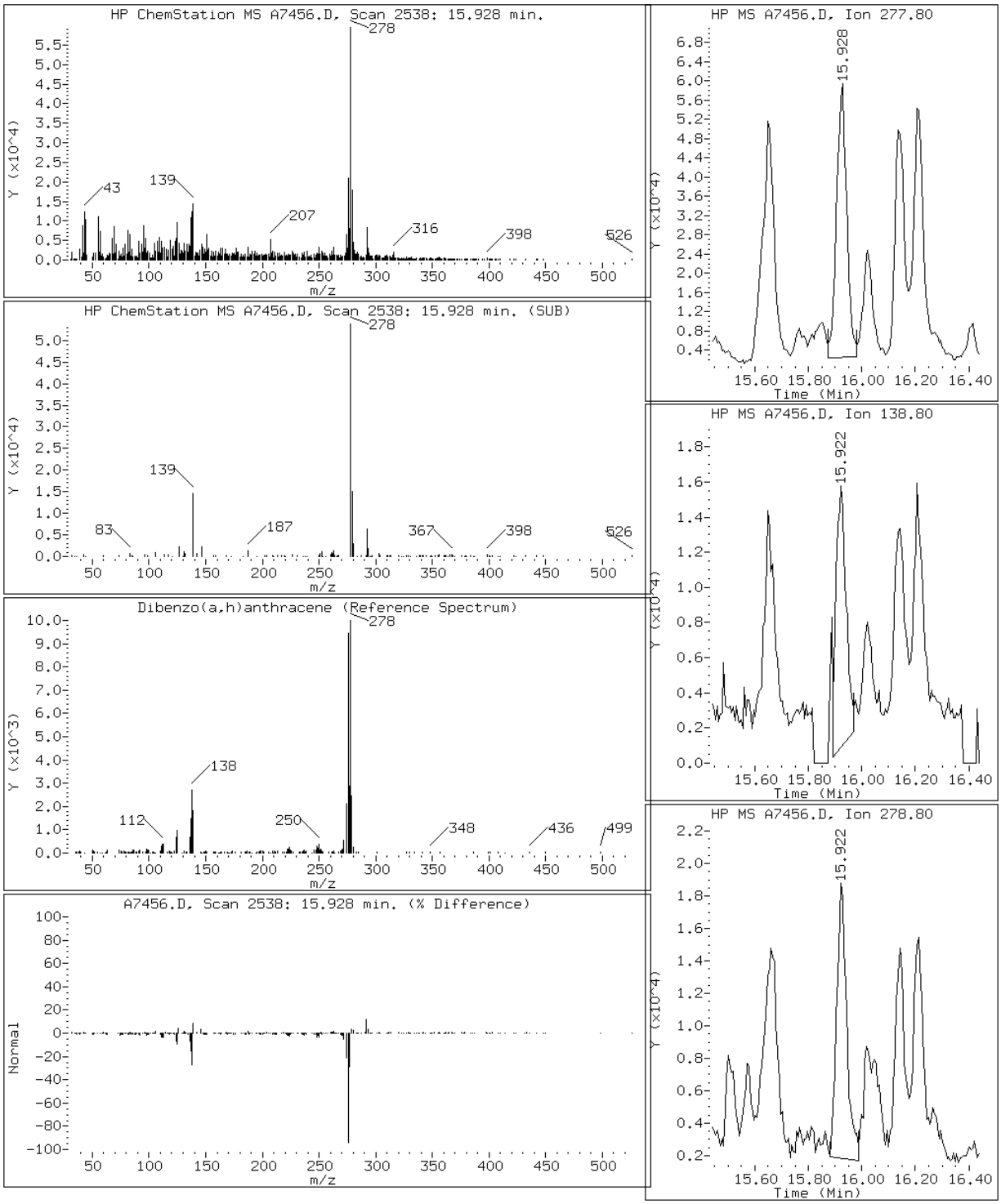
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

85 Dibenzo(a,h)anthracene



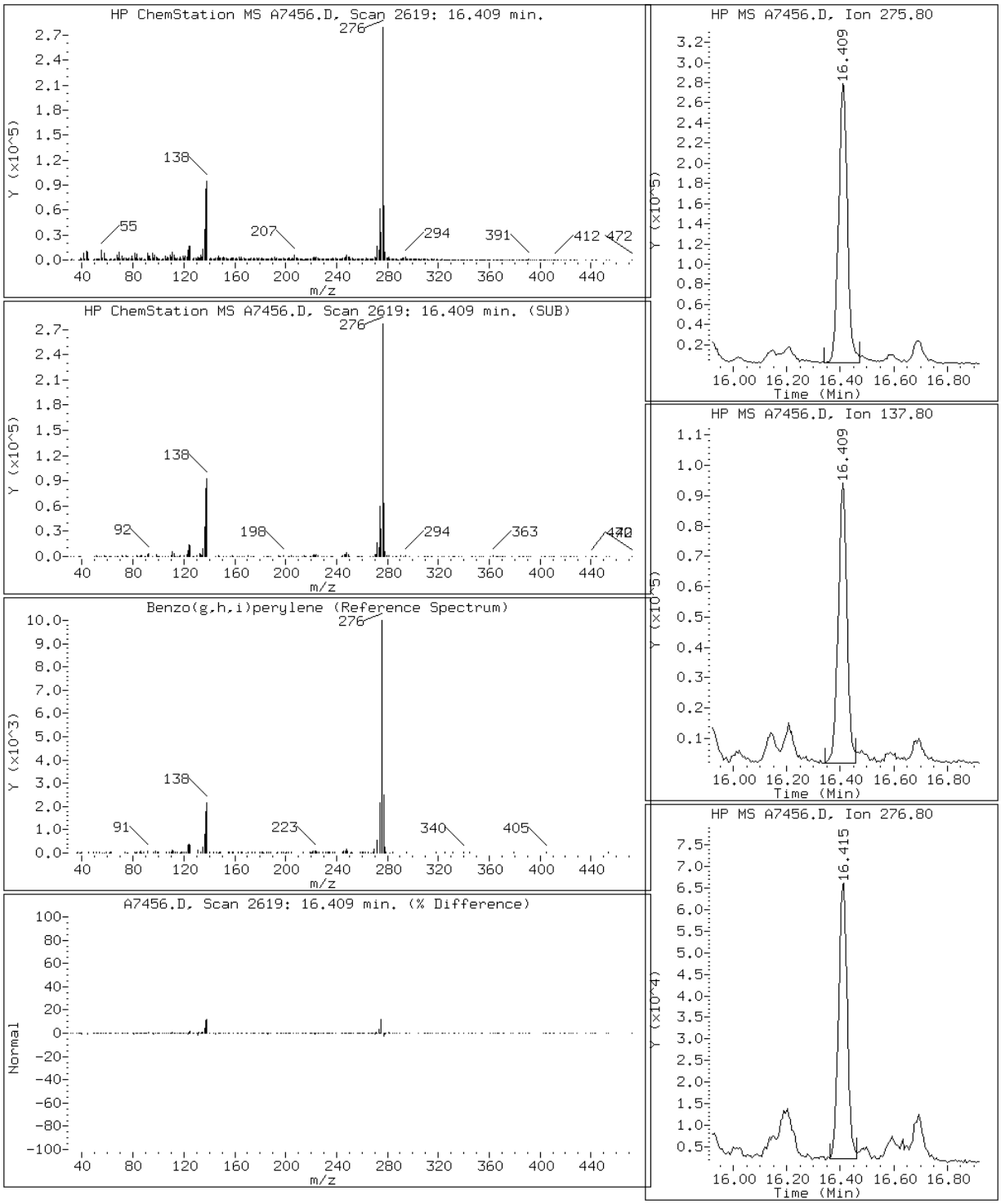
Data File: A7456.D

Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

86 Benzo(g,h,i)perylene



Data File: A7456.D

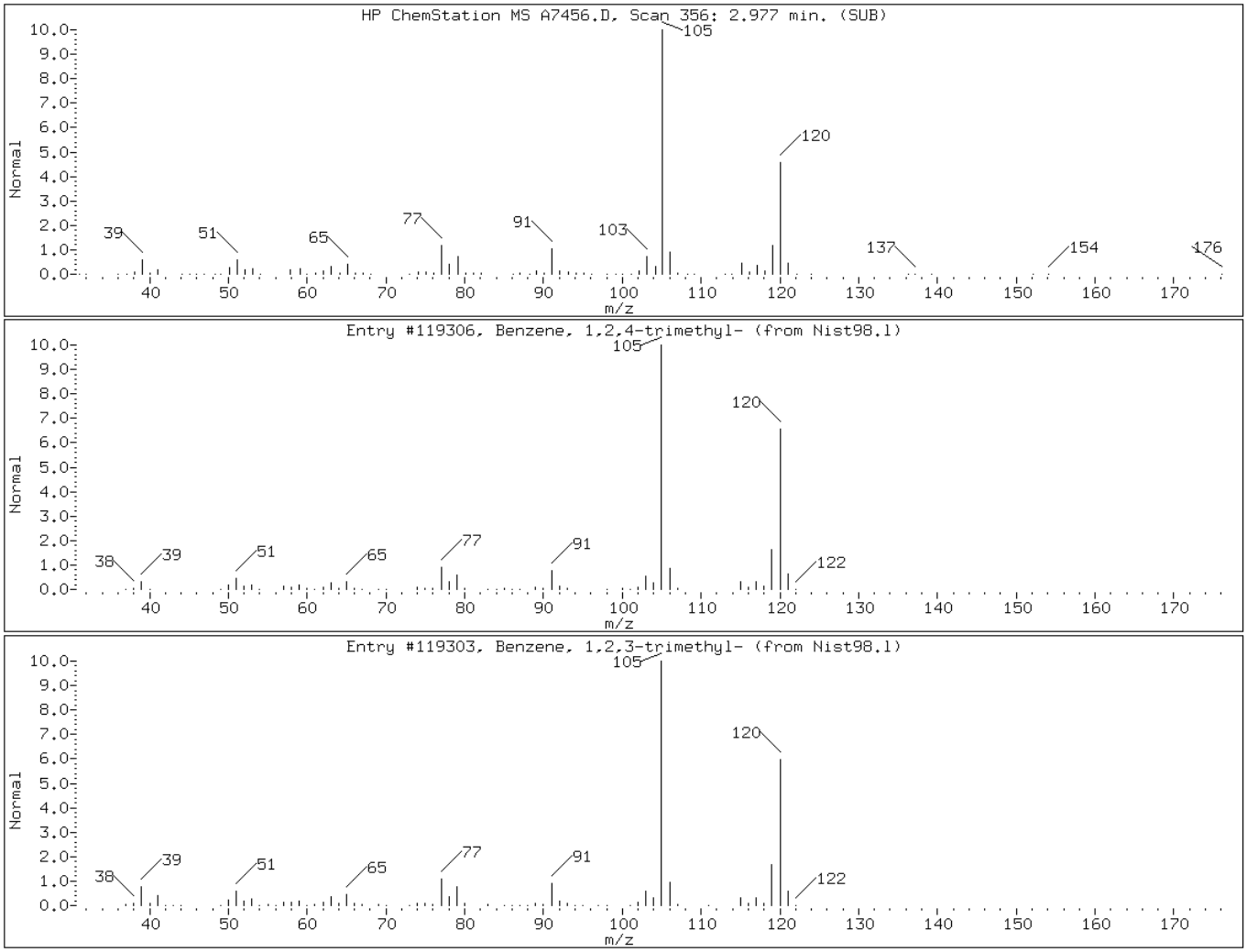
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 2.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	97



Data File: A7456.D

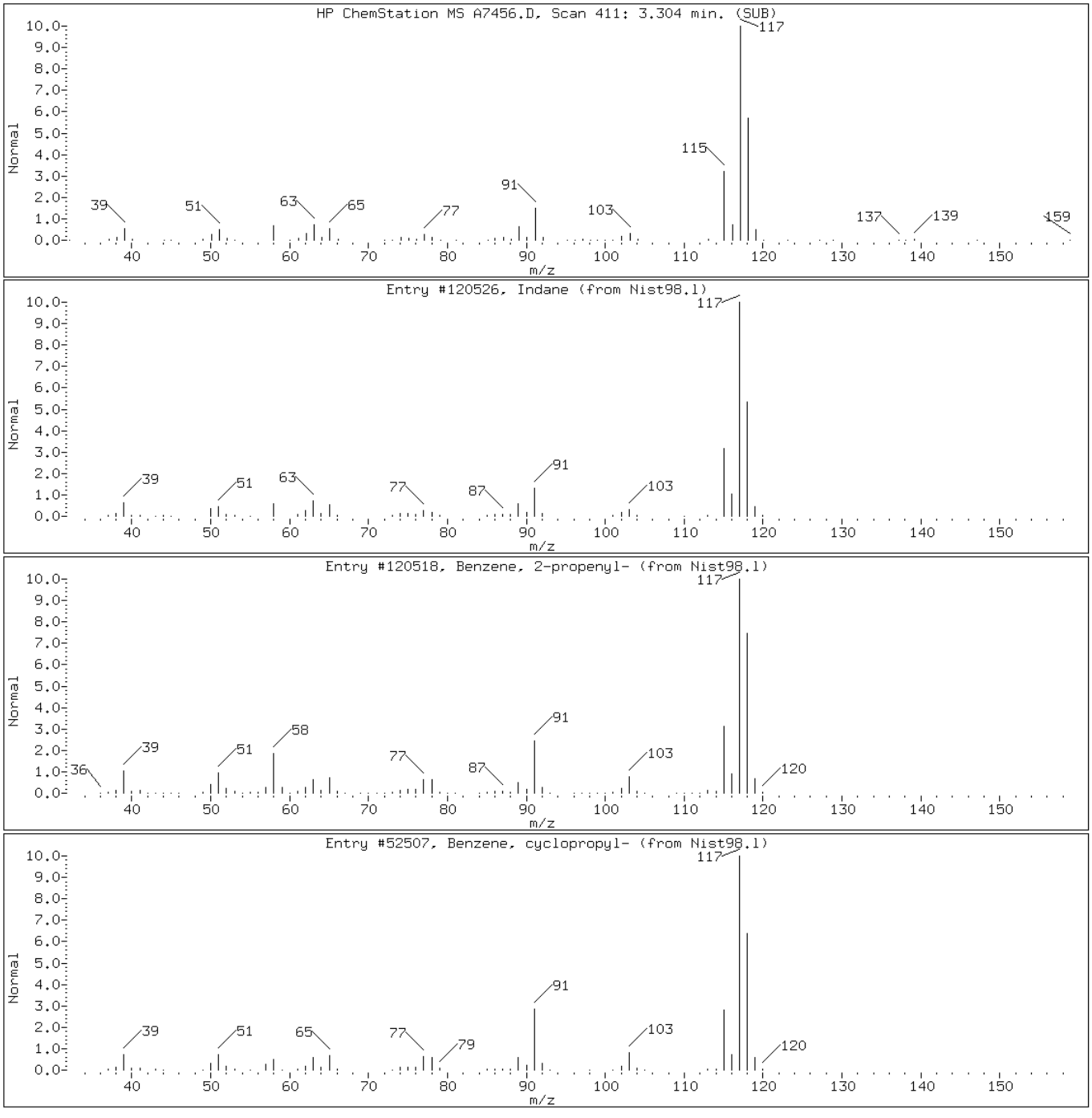
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 3.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	91
Benzene, 2-propenyl-	300-57-2	Nist98.l	120518	83
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	83



Data File: A7456.D

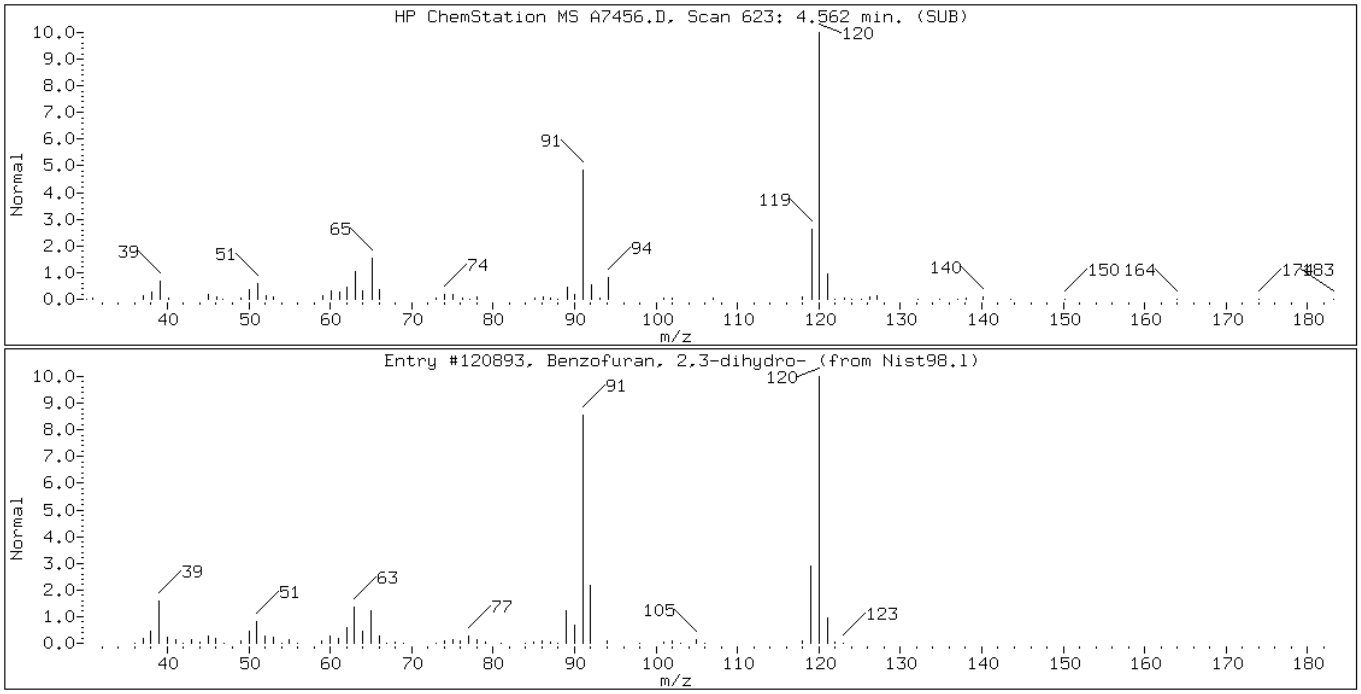
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 4.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzofuran, 2,3-dihydro-	496-16-2	Nist98.l	120893	86



Data File: A7456.D

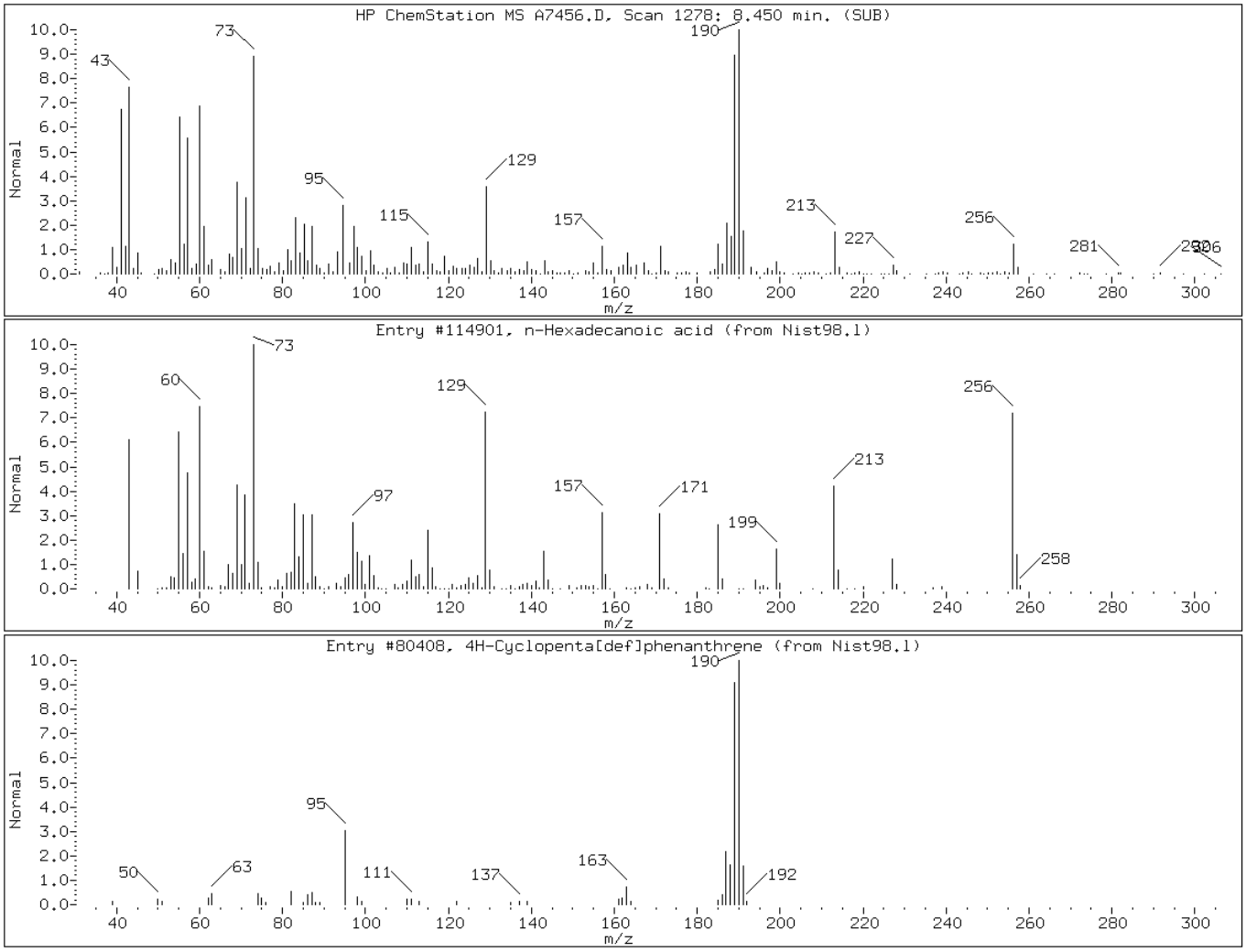
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	114901	94
4H-Cyclopenta[def]phenanthrene	203-64-5	Nist98.l	80408	91



Data File: A7456.D

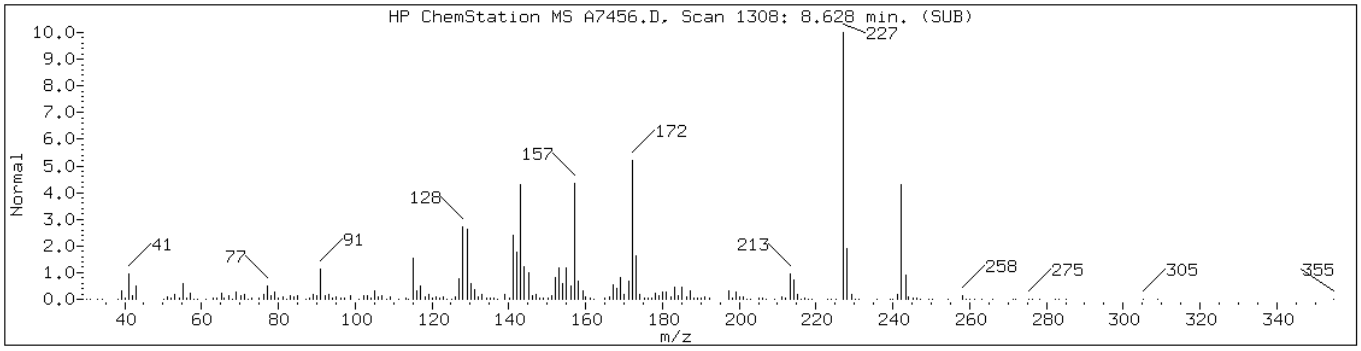
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 8.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

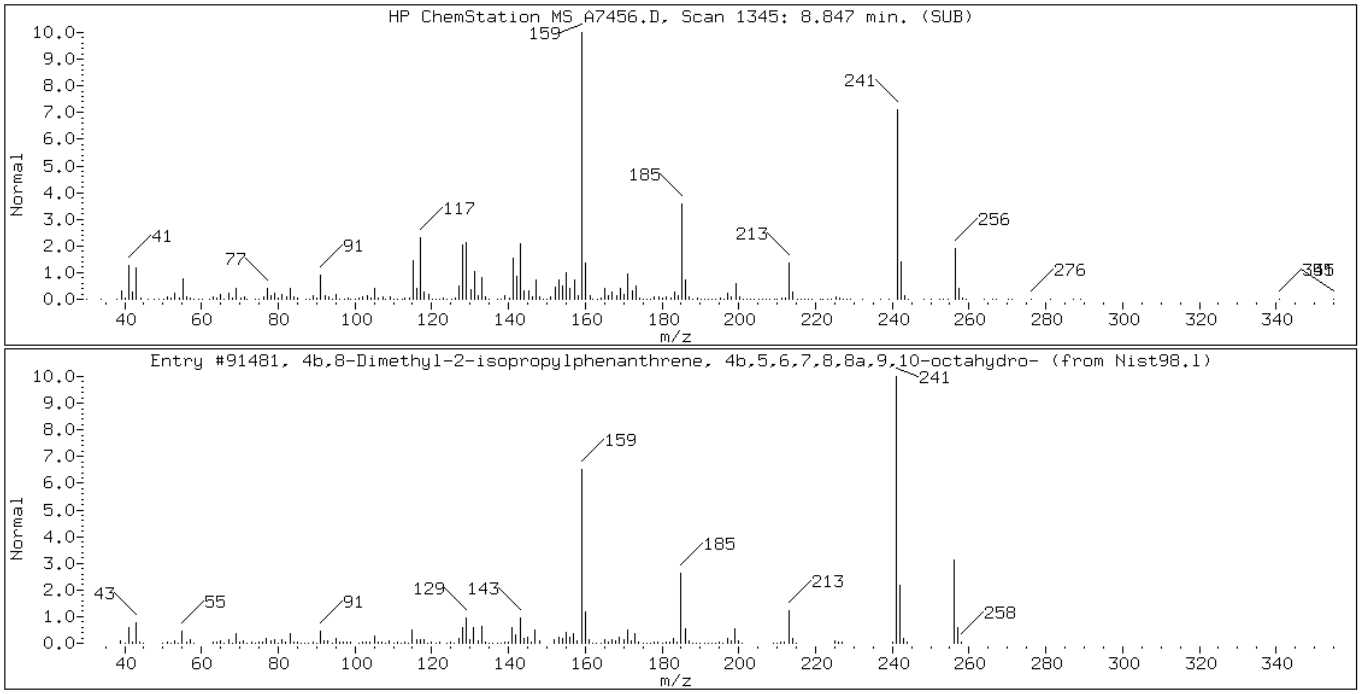
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 8.85

Library Search Compound Match	CAS Number	Library	Entry	Quality
4b,8-Dimethyl-2-isopropylphenanthr	1000197-14-1	Nist98.l	91481	97



Data File: A7456.D

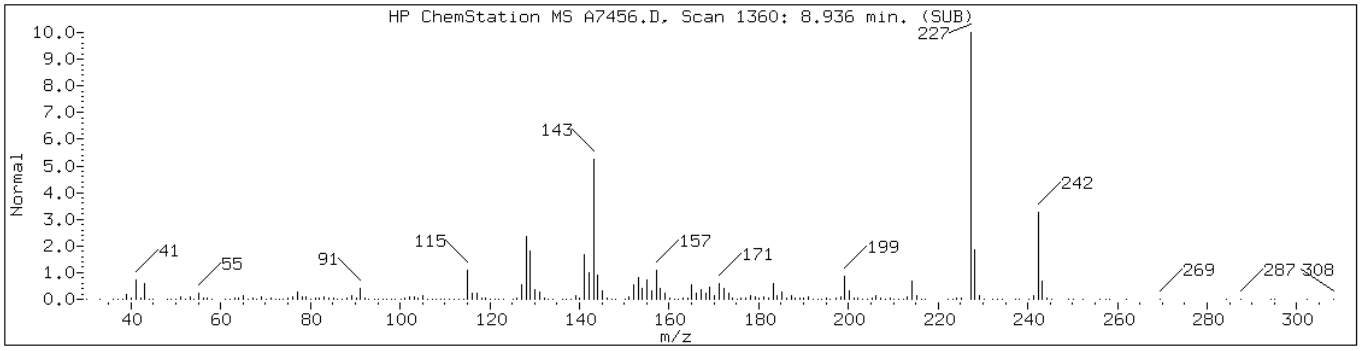
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 8.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

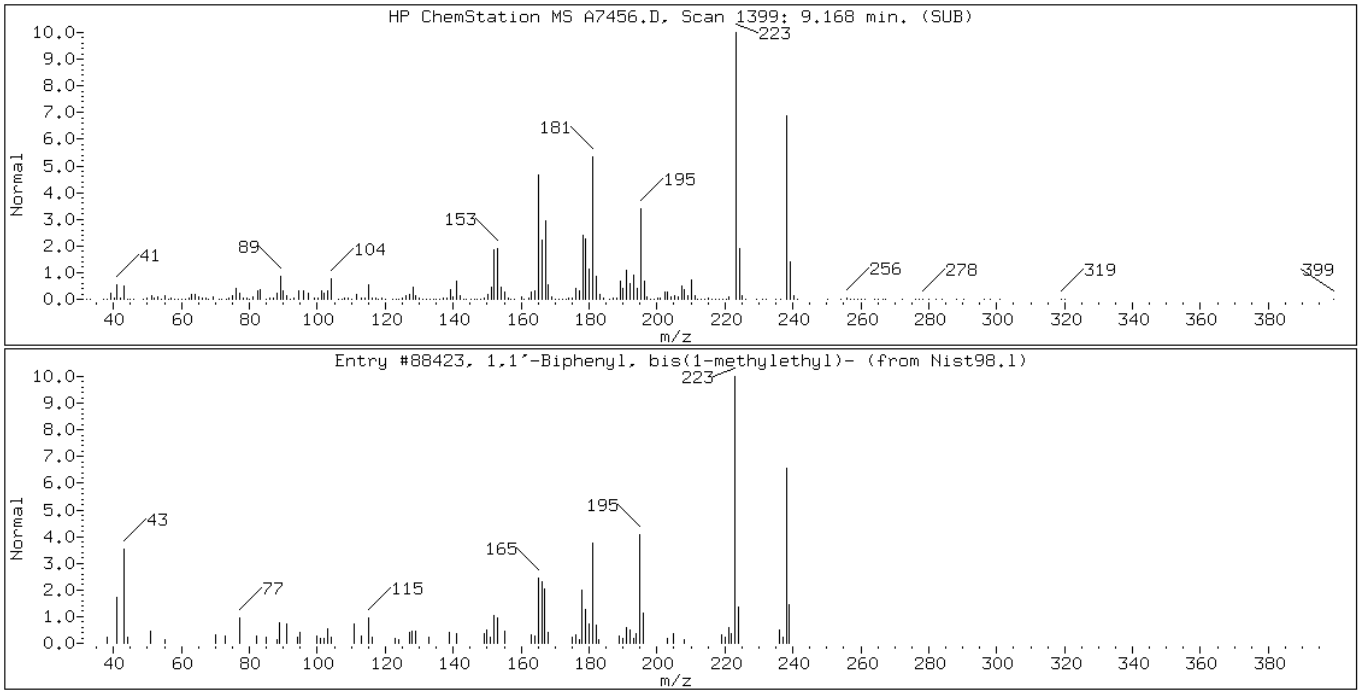
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
1,1'-Biphenyl, bis(1-methylethyl)-	69009-90-1	Nist98.l	88423	90



Data File: A7456.D

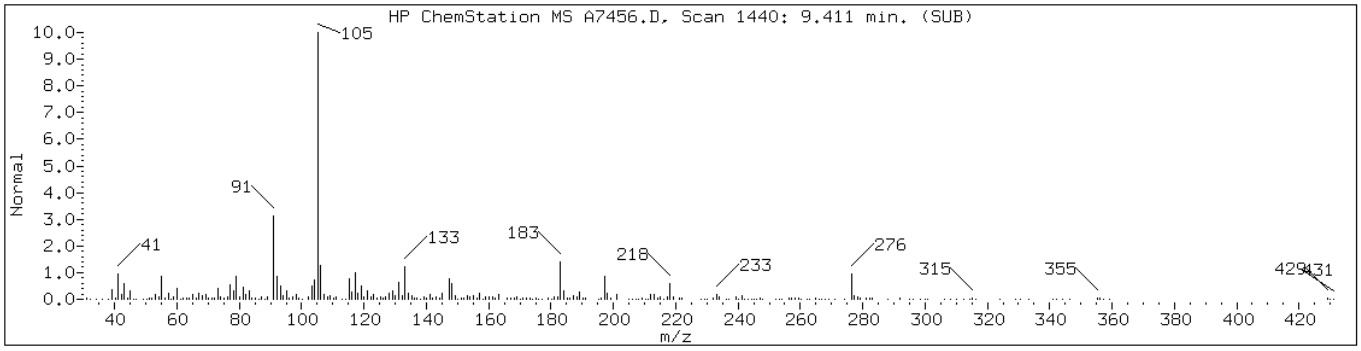
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 9.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

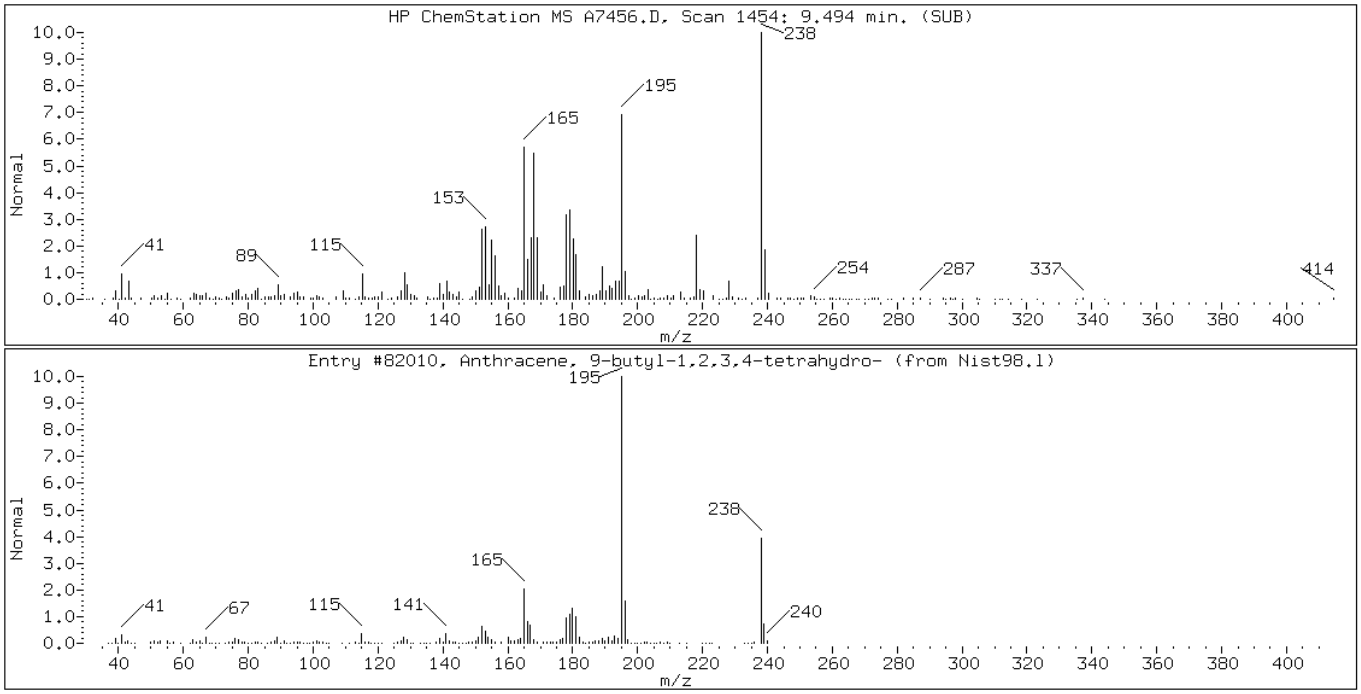
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 9.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Anthracene, 9-butyl-1,2,3,4-tetrah	1000151-39-2	Nist98.l	82010	83



Data File: A7456.D

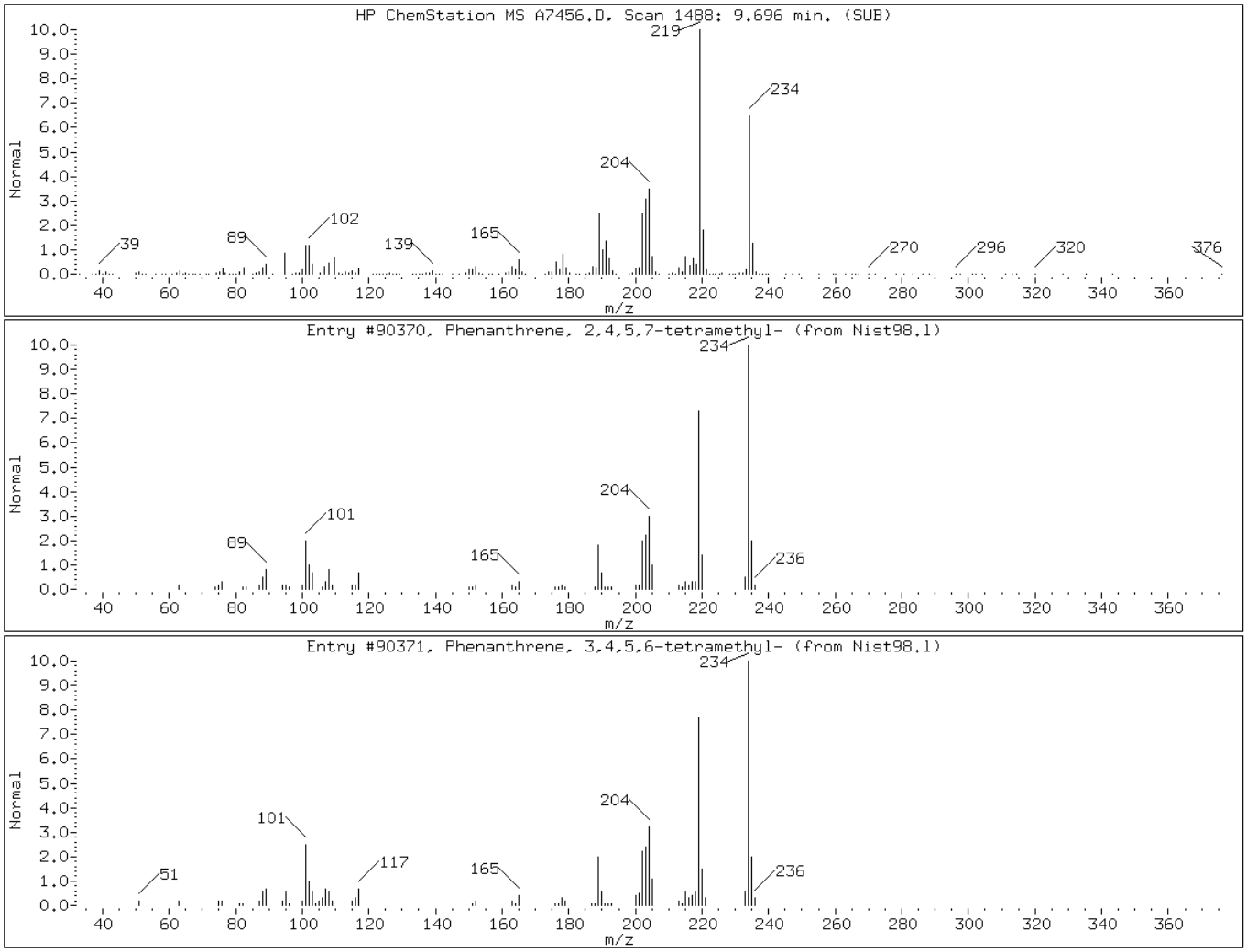
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 9.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenanthrene, 2,4,5,7-tetramethyl-	7396-38-5	Nist98.l	90370	90
Phenanthrene, 3,4,5,6-tetramethyl-	7343-06-8	Nist98.l	90371	72



Data File: A7456.D

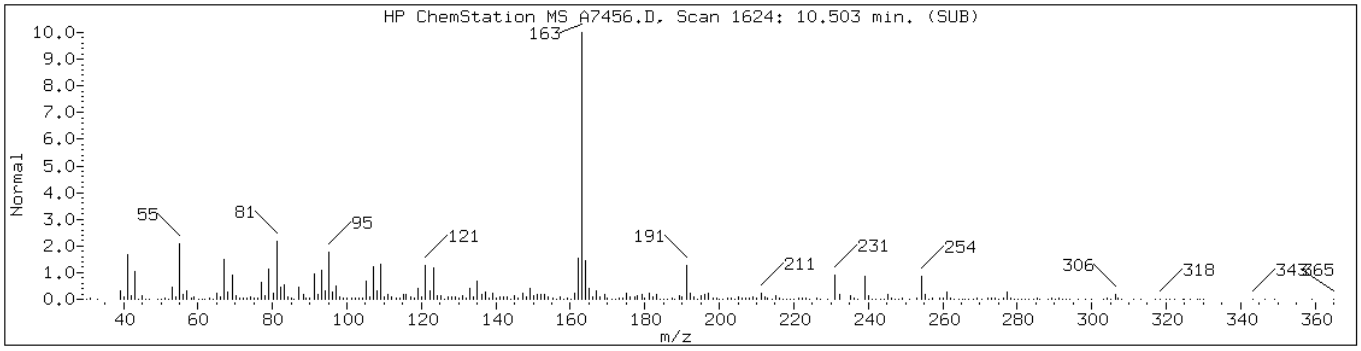
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 10.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

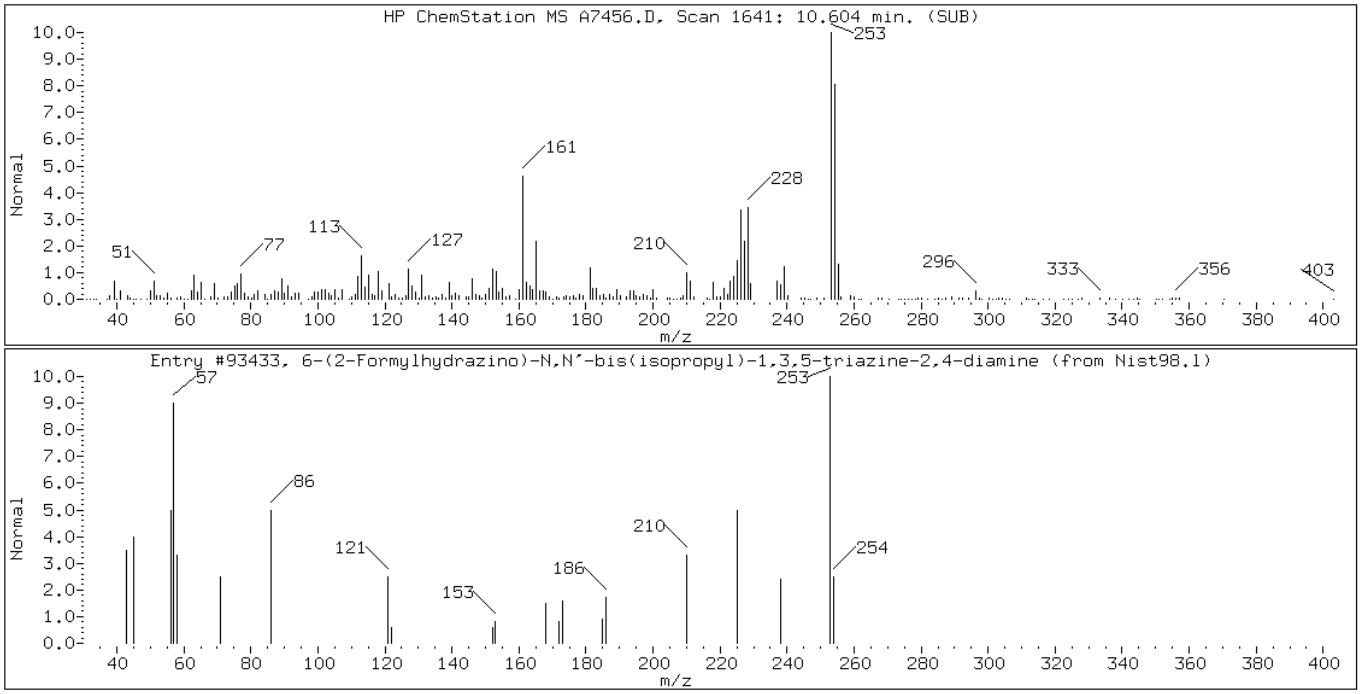
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 10.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
6-(2-Formylhydrazino)-N,N'-bis(iso	84305-82-8	Nist98.l	93433	74



Data File: A7456.D

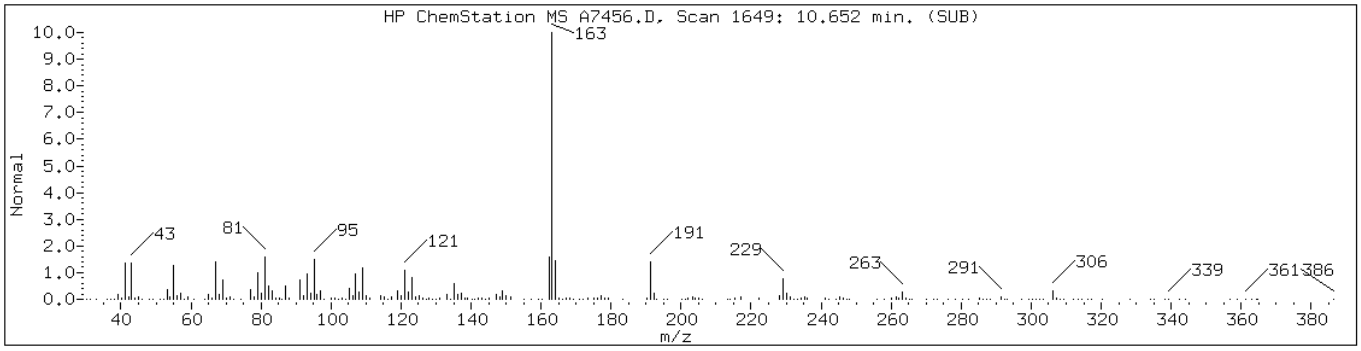
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 10.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

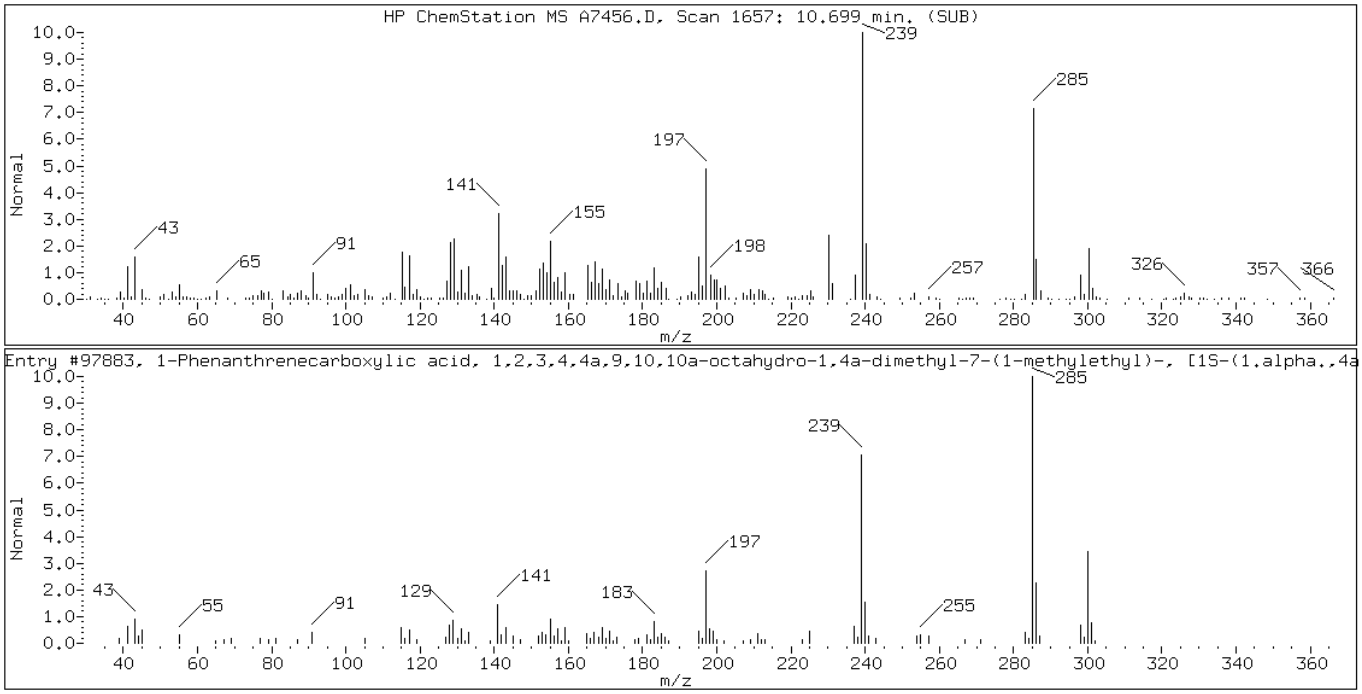
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 10.70

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	5155-70-4	Nist98.l	97883	93



Data File: A7456.D

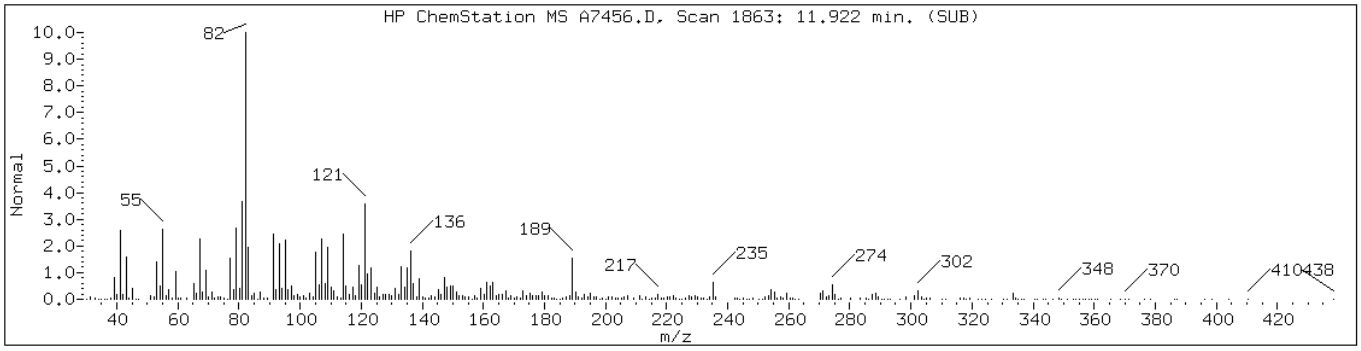
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 11.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

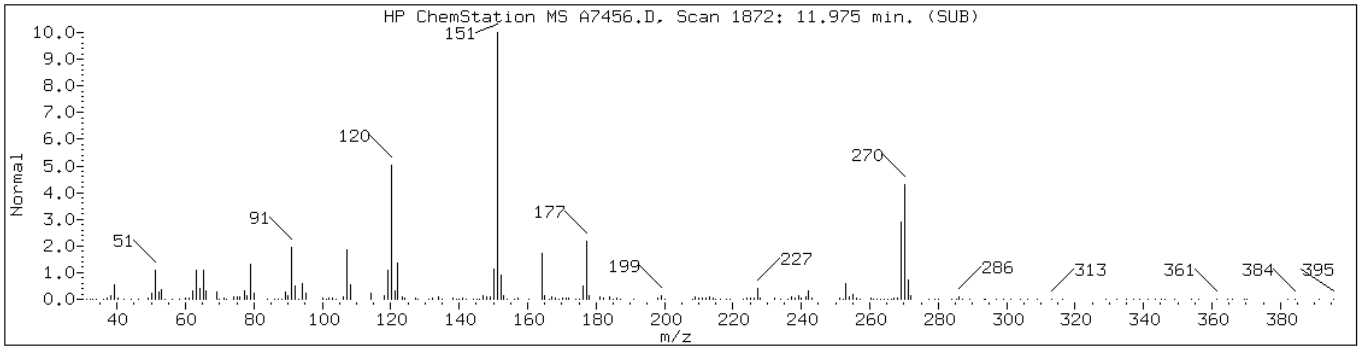
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 11.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7456.D

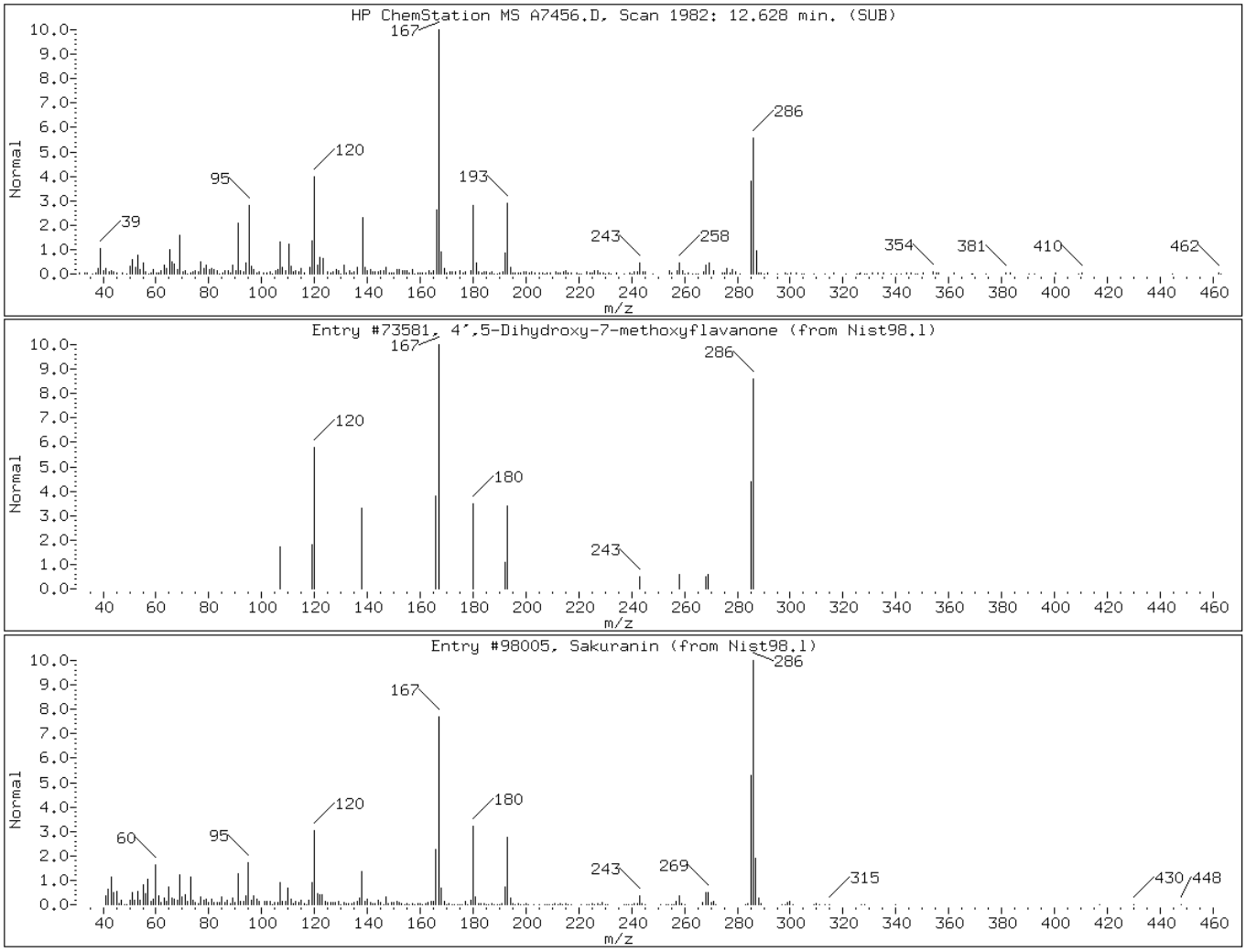
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 12.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
4',5-Dihydroxy-7-methoxyflavanone	520-29-6	Nist98.l	73581	98
Sakuranin	1000128-17-8	Nist98.l	98005	72



Data File: A7456.D

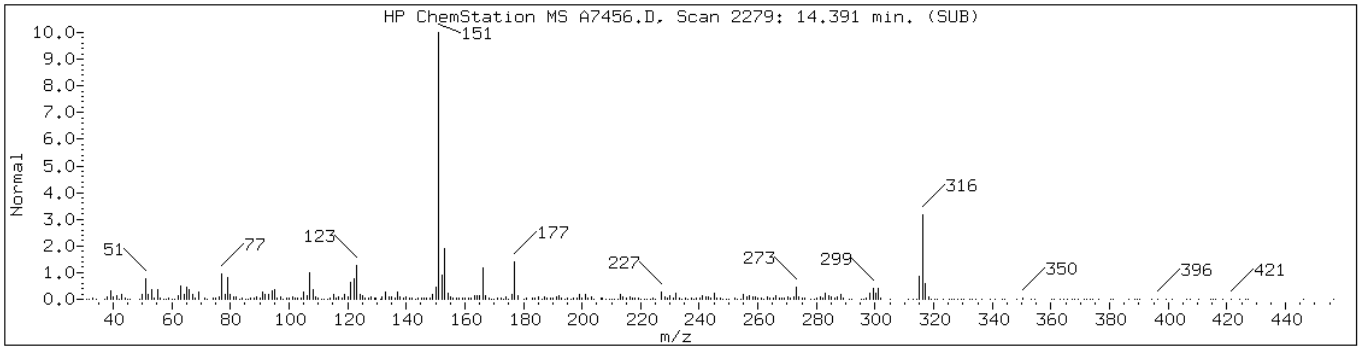
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 14.39

Library Search Compound Match CAS Number Library Entry Quality
Unknown
Unknown



Data File: A7456.D

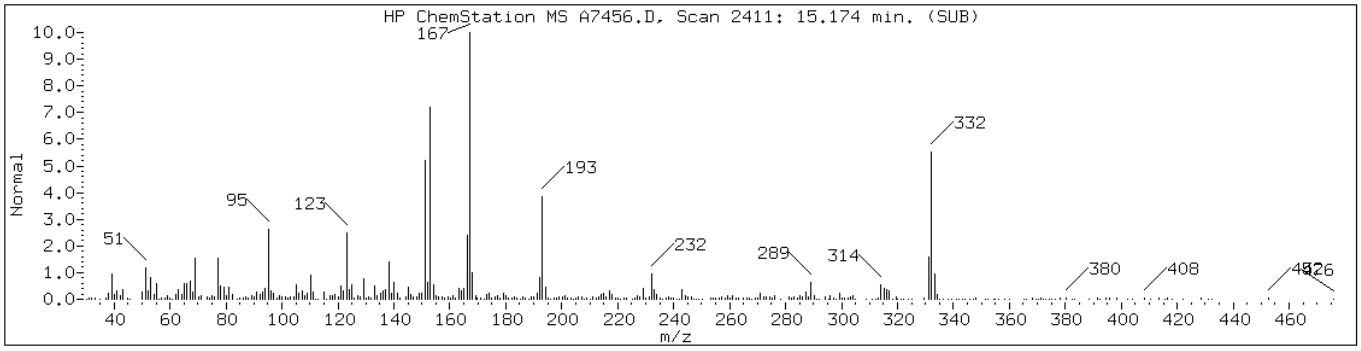
Date: 07-NOV-2007 23:15

Client ID: S-102507-SDN-032 Instrument: msa.i

Sample Info: 220-3193-A-3-A;1.5 Operator: m.eastman

Retention Time: 15.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Benzaldehyde	DCB	0.3956	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
		0.2527								
Benzidine	CRY	536518	18432	75345	261779	964433	Lin	0.1820	0.3866	
		1251330								
Benzo[a]anthracene	CRY	1.1226	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
		1.1233								
Benzo[a]pyrene	PD12	1.3484	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
		1.3496								
Benzo[b]fluoranthene	PD12	1.3726	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
		1.3812								
Benzo[g,h,i]perylene	PD12	1.4211	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
		1.4531								
Benzo[k]fluoranthene	PD12	1.5045	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
		1.4530								
Benzoic acid	NPT	249895	32301	144947	199576	495263	Lin	0.4518	0.2572	
		682133								
Benzyl alcohol	DCB	0.8501	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
		0.8609								
Bis(2-chloroethoxy)methane	NPT	0.3514	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
		0.3531								
Bis(2-chloroethyl)ether	DCB	0.7857	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
		0.7821								
Bis(2-ethylhexyl) phthalate	CRY	1257990	73935	286654	661731	2162270	Lin	0.0934	0.8757	
		2979690								
Butyl benzyl phthalate	CRY	0.5963	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
		0.6182								
Caprolactam	NPT	0.0925	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
		0.1029								
Carbazole	PHN	1.0887	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	
		1.0367								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977	Ave		0.5662	
		0.5680								
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981	Ave		1.0591	
		1.0370								
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232	Ave		0.2995	
		0.3055								
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145	Ave		0.2869	
		0.3001								
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383	Lin	0.1018	0.1769	
		117303								
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099	Ave		0.8709	
		0.8896								
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174	Ave		0.5042	
		0.5011								
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288	Ave		0.1170	
		0.1306								
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825	Ave		1.0632	
		1.0452								
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868	Ave		1.5521	
		1.5508								
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059	Ave		1.4776	
		1.4799								
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086	Ave		1.2605	
		1.2457								
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640	Ave		0.2667	
		0.2910								
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633	Ave		0.8202	
		0.8327								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2921		5.8	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2878		8.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 370

SDG No.:

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:32 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$ 2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
72	Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$ 73	Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
75	3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
76	Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
77	Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
* 79	Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
80	Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
83	Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
86	Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

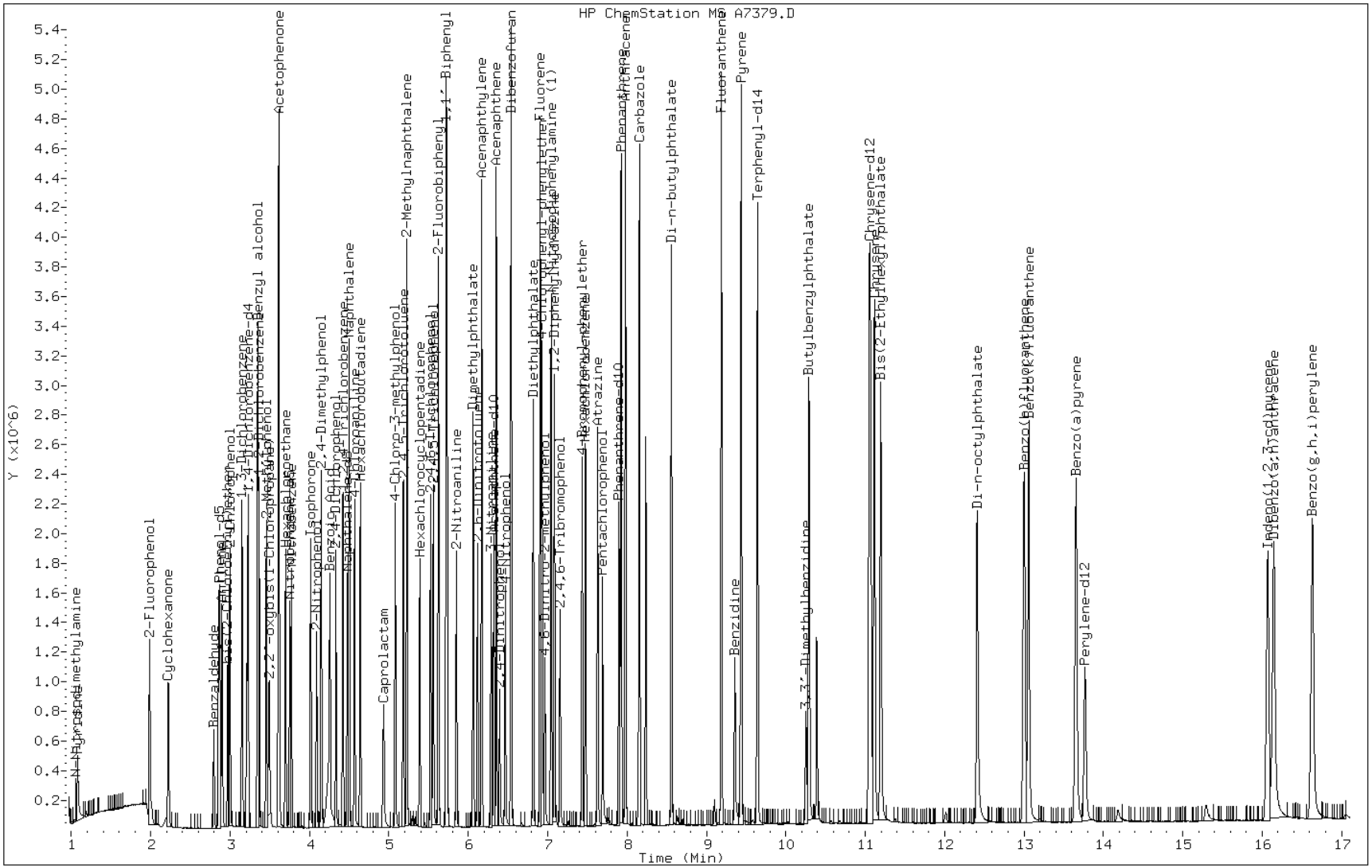
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Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7380.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
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Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/mL)	(ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$	2 2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$	3 Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
	4 Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
	5 N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
	6 Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
	128 Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
	7 Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
	8 Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
	10 2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
	11 1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
	13 Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
	14 1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
	16 2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
	92 Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
	17 Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$	73 Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
	74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
	75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
	76 Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
	77 Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
*	79 Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
	80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
	81 Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
	82 Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
	83 Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
	85 Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

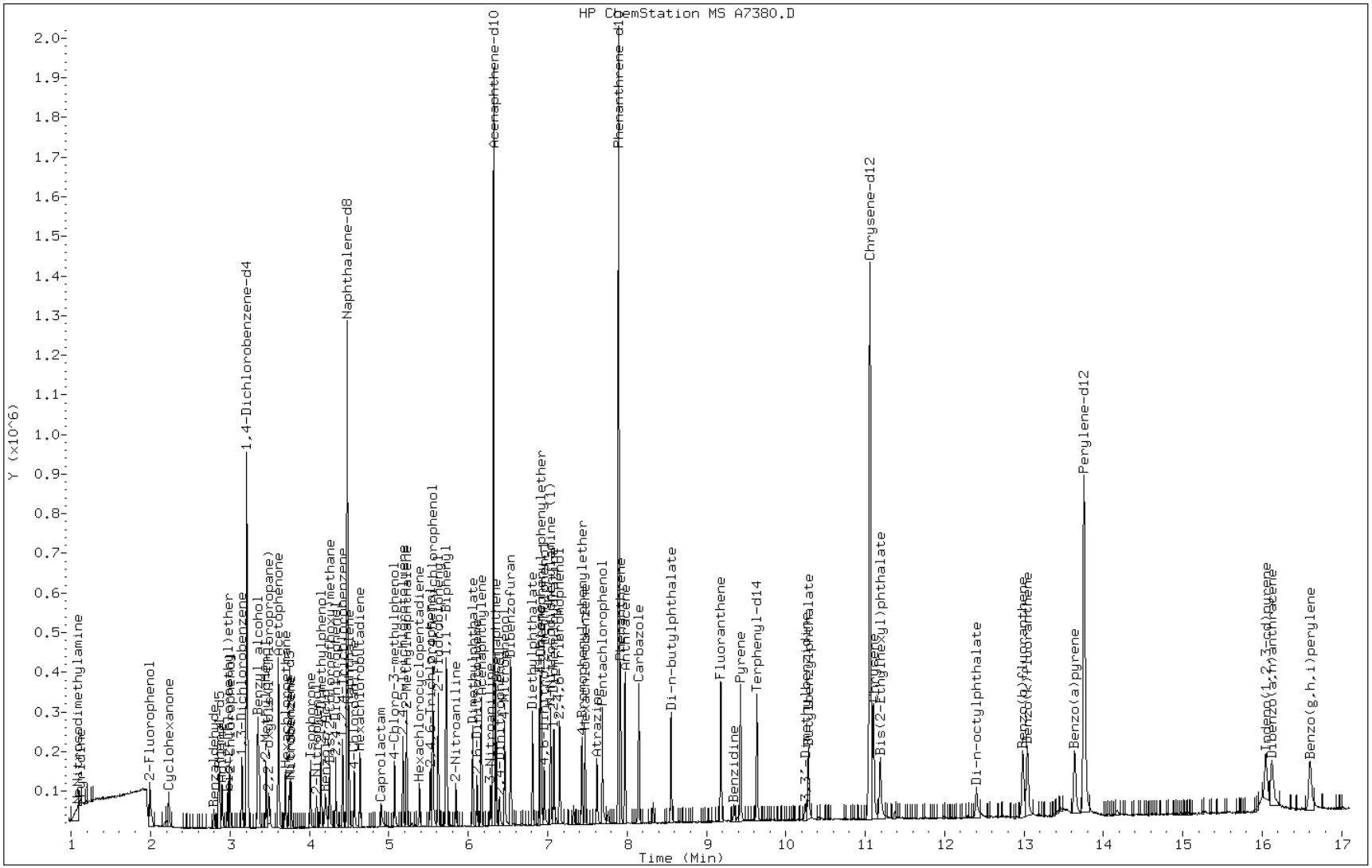
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Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
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Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : :   ;7;0.500
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Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

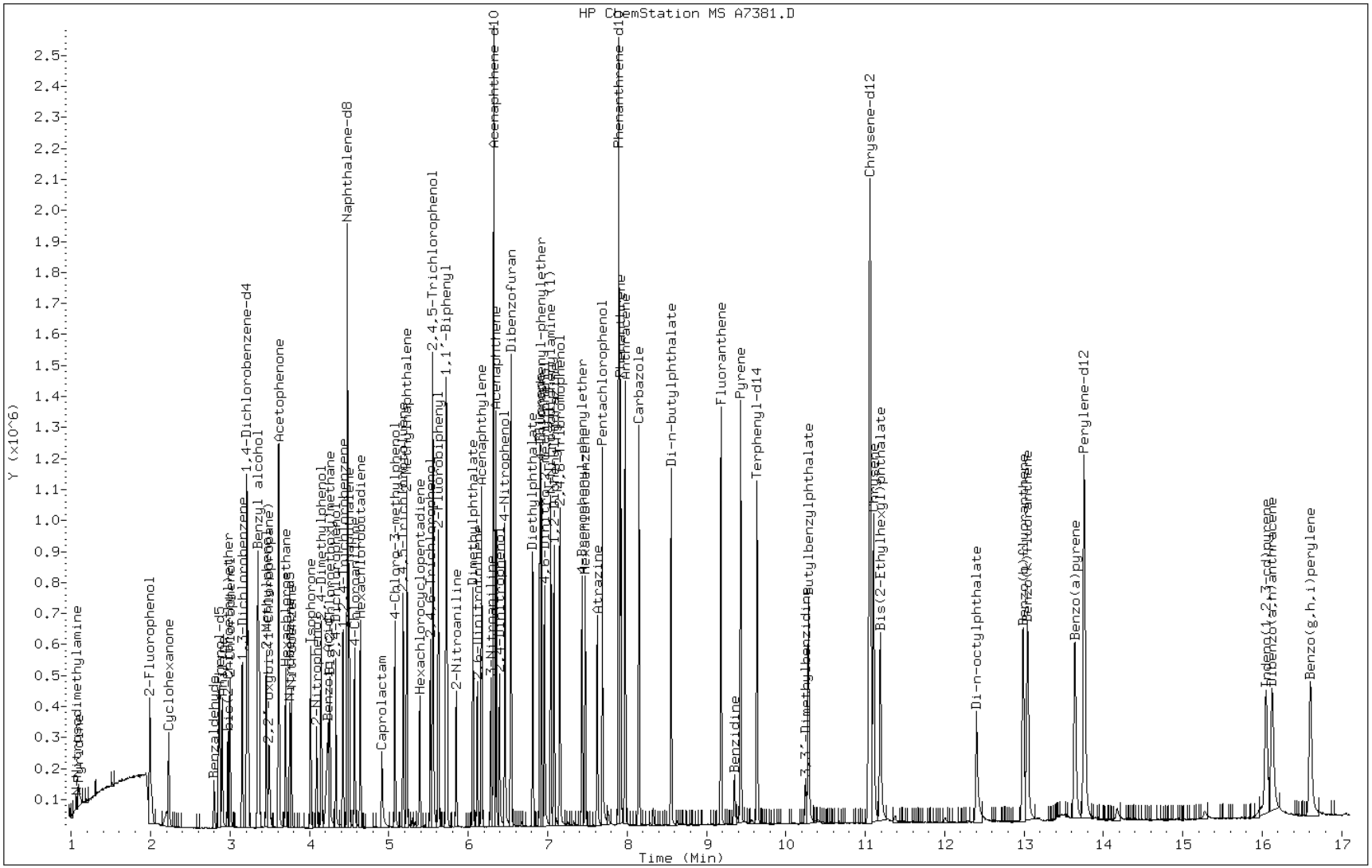
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
72	Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
76	Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
77	Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
* 79	Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
85	Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
86	Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25 Instrument: msa.i

Sample Info: IC-104289;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : :   ;7;0.500
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Meth Date : 05-Nov-2007 11:29 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:40 Cal File: Ap7387.D
Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$ 3	Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
4	Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
5	N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
6	Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
128	Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
7	Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
8	Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
10	2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
13	Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
16	2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
92	Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
17	Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

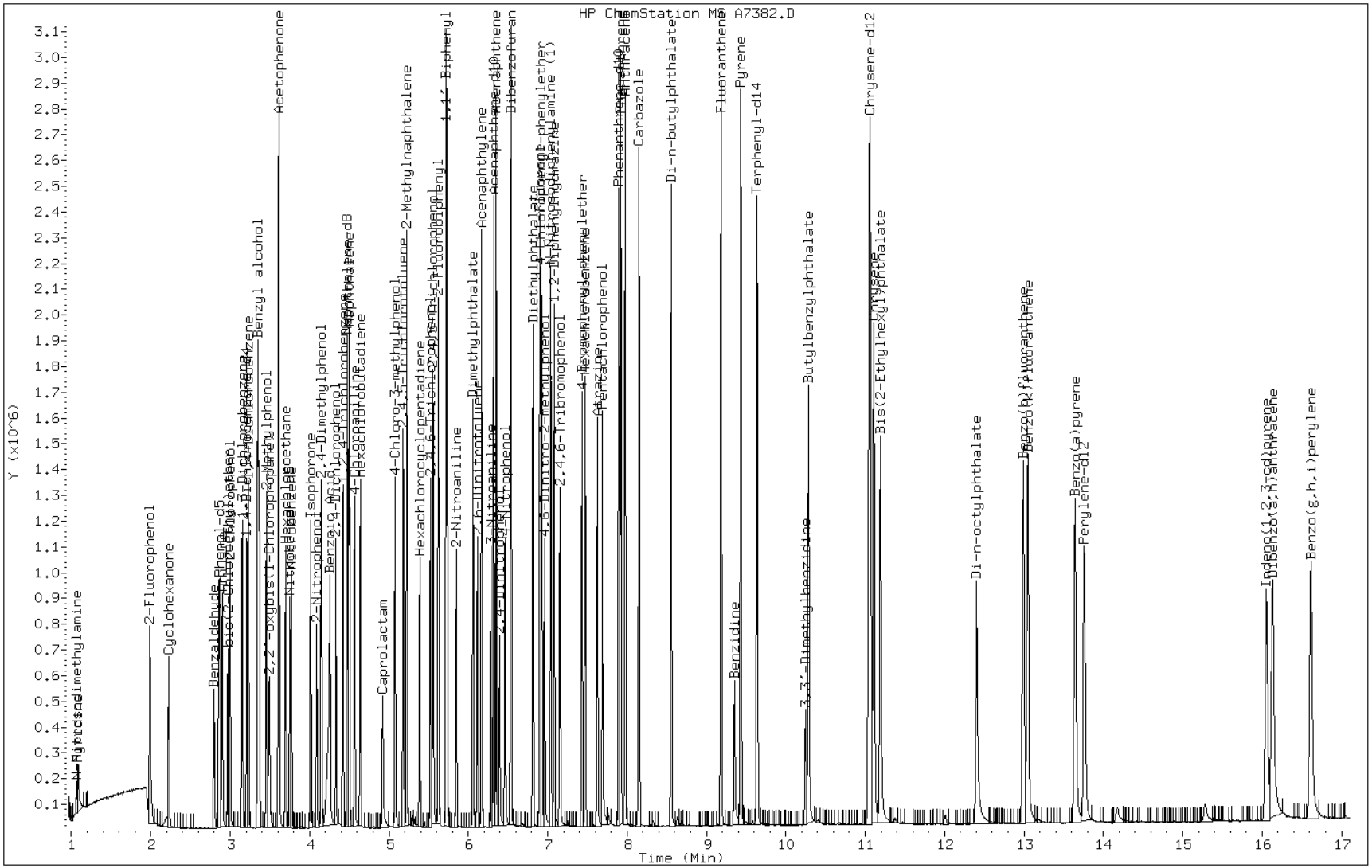
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
72	Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
76	Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
77	Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
* 79	Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
81	Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
82	Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
85	Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
86	Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
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Inj Date : 02-NOV-2007 13:06
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28 Cal File: Ap7389.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$ 3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72	Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73	Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77	Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79	Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83	Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

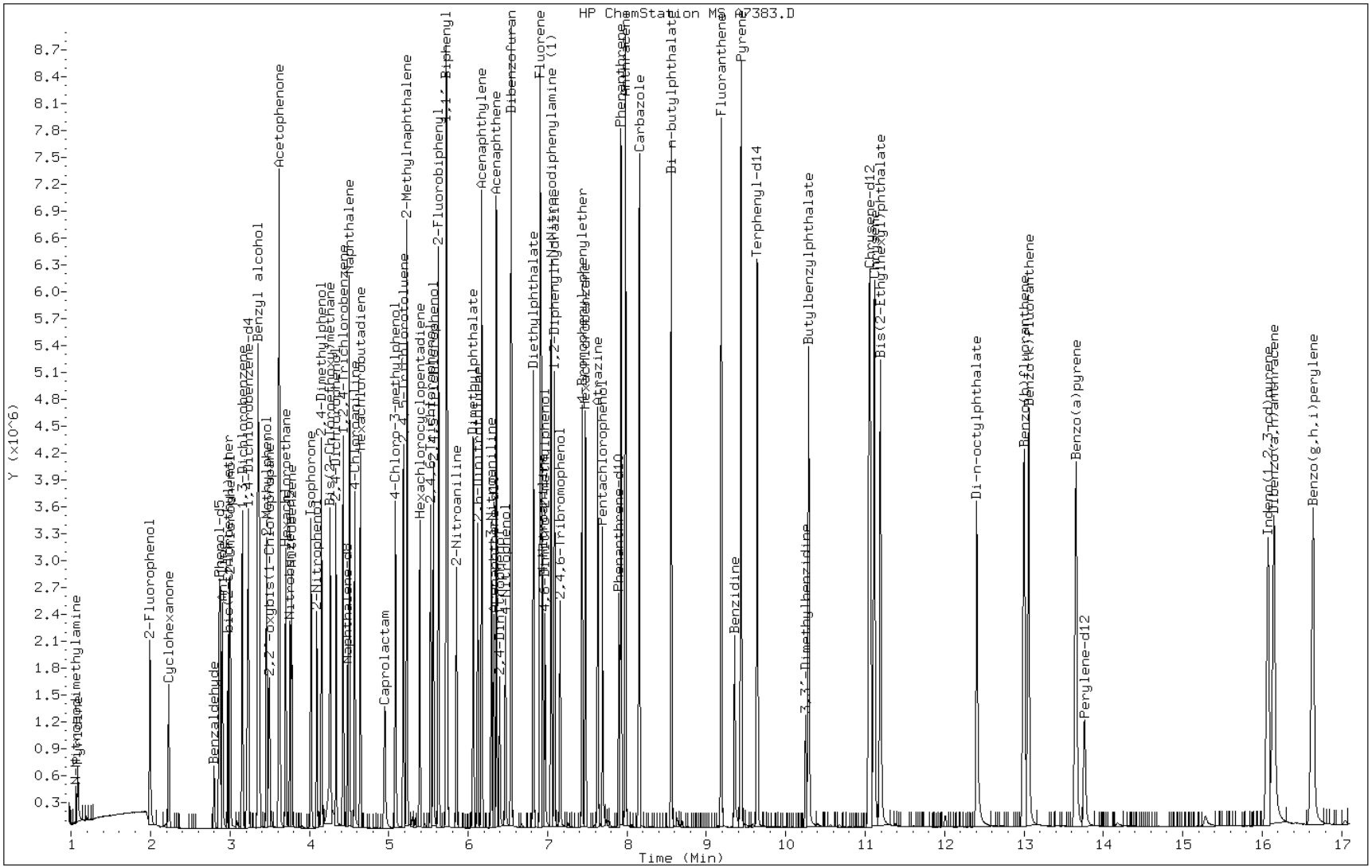
M - Compound response manually integrated.

Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52 Cal File: Ap7390.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$ 3	Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
4	Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
6	Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
128	Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
7	Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
8	Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
10	2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
13	Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
16	2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
92	Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
17	Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
	22 Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
	23 Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
	26 Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
	30 Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
	129 Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
	42 2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
	43 Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
	46 Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
	48 2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
	49 Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
	52 Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
	55 4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
	131 Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
	64 Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
	65 Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
	66 Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
	68 Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
72	Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
77	Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
* 79	Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
83	Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

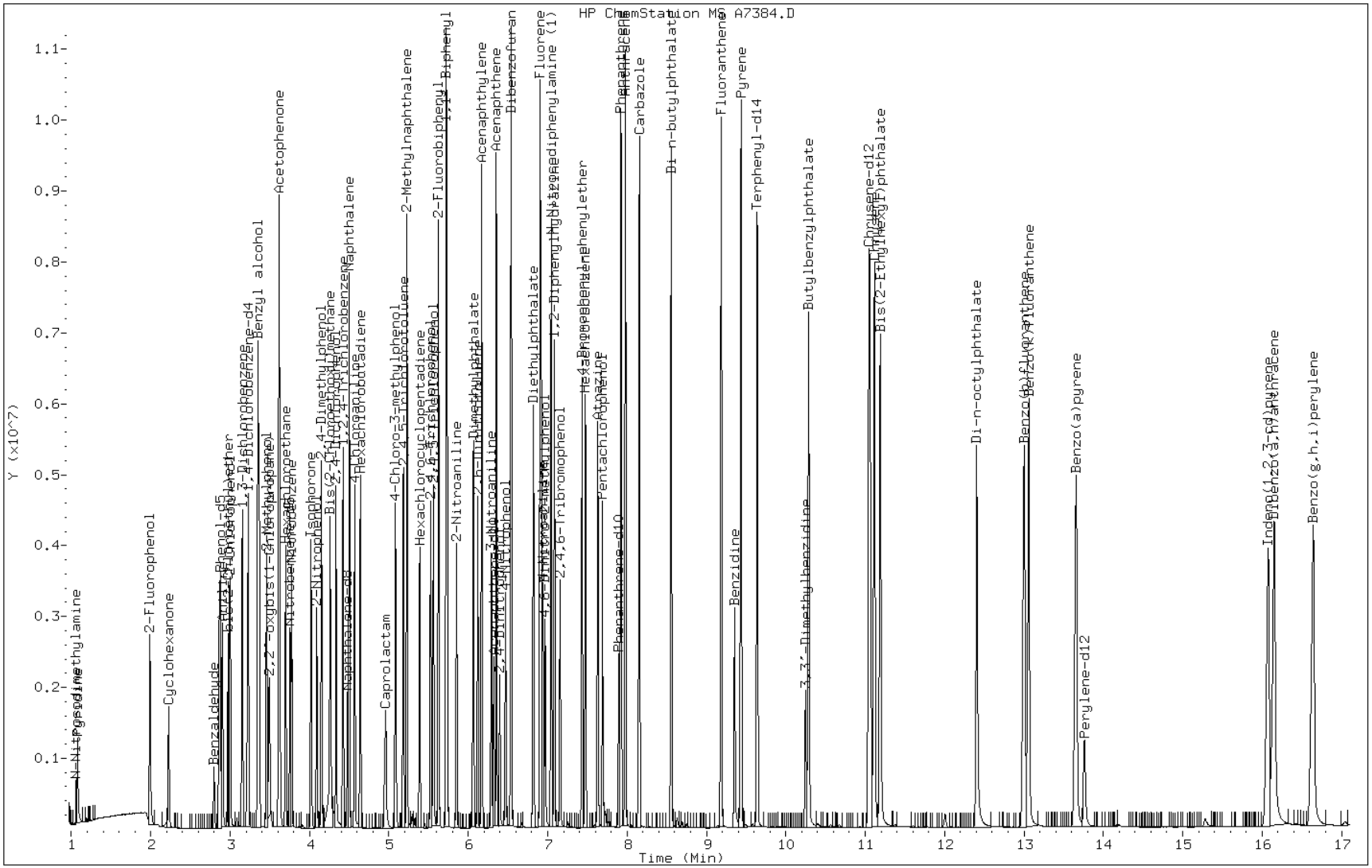
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10762/2	Z2849.D	10762	2
	IC 220-10762/3	Z2850.D	10762	3
	IC 220-10762/4	Z2851.D	10762	4
	IC 220-10762/5	Z2852.D	10762	5
	IC 220-10762/6	Z2853.D	10762	6
	IC 220-10762/7	Z2854.D	10762	7

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
1,1'-Biphenyl	ACN	1.3656	1.2943	1.2989	1.3977	1.3030	Ave		1.3139	
		1.2239								
1,2,4-Trichlorobenzene	NPT	0.3084	0.2829	0.2891	0.3095	0.2995	Ave		0.2958	
		0.2853								
1,2-Dichlorobenzene	DCB	1.6629	1.5589	1.5450	1.6692	1.6360	Ave		1.6031	
		1.5468								
1,2-Diphenylhydrazine	PHN	0.7425	0.6683	0.6750	0.7345	0.7080	Ave		0.7000	
		0.6719								
1,3-Dichlorobenzene	DCB	1.7020	1.5597	1.5836	1.7053	1.6615	Ave		1.6306	
		1.5714								
1,4-Dichlorobenzene	DCB	1.7085	1.5725	1.6653	1.7185	1.7143	Ave		1.6645	
		1.6081								
2,2'-oxybis[1-chloropropane]	DCB	2.0609	1.8407	1.9411	2.0316	1.9797	Ave		1.9625	
		1.9213								
2,4,5-Trichlorophenol	ACN	0.3649	0.3115	0.3065	0.3488	0.3471	Ave		0.3340	
		0.3250								
2,4,5-Trichlorotoluene	DCB	1.5212	1.3395	1.3693	1.5138	1.4733	Ave		1.4369	
		1.4040								
2,4,6-Tribromophenol	ACN	0.1794	0.1585	0.1624	0.1713	0.1750	Ave		0.1694	
		0.1701								
2,4,6-Trichlorophenol	ACN	0.3277	0.2765	0.3037	0.3205	0.3176	Ave		0.3086	
		0.3060								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
2,4-Dichlorophenol	NPT	0.3042	0.2813	0.2750	0.2961	0.2907	Ave		0.2879	
		0.2800								
2,4-Dimethylphenol	NPT	0.3289	0.2842	0.2918	0.3288	0.3135	Ave		0.3082	
		0.3020								
2,4-Dinitrophenol	ACN	94367	12838	42793	57486	129680	Lin	0.3083	0.2023	
		189683								
2,4-Dinitrotoluene	ACN	0.4348	0.3661	0.3964	0.4334	0.4076	Ave		0.4056	
		0.3956								
2,6-Dinitrotoluene	ACN	0.3070	0.2403	0.2610	0.2990	0.2981	Ave		0.2821	
		0.2873								
2-Chloronaphthalene	ACN	1.0687	1.0225	1.0269	1.0728	1.0100	Ave		1.0279	
		0.9665								
2-Chlorophenol	DCB	1.4848	1.3719	1.3740	1.5207	1.4696	Ave		1.4377	
		1.4054								
2-Fluorobiphenyl	ACN	1.2149	1.1351	1.1763	1.2450	1.1644	Ave		1.1739	
		1.1077								
2-Fluorophenol	DCB	1.2330	1.0767	1.1071	1.1930	1.1855	Ave		1.1552	
		1.1360								
2-Methylnaphthalene	NPT	0.8251	0.7582	0.7838	0.8289	0.7905	Ave		0.7890	
		0.7473								
2-Methylphenol	DCB	1.4498	1.2578	1.3221	1.4255	1.4239	Ave		1.3726	
		1.3566								
2-Nitroaniline	ACN	0.3660	0.3054	0.3163	0.3548	0.3473	Ave		0.3378	
		0.3370								
2-Nitrophenol	NPT	0.2034	0.1578	0.1732	0.1956	0.2030	Ave		0.1876	
		0.1927								
3,3'-Dichlorobenzidine	CRY	0.4211	0.3197	0.3513	0.4045	0.3949	Ave		0.3787	
		0.3805								
3,3'-Dimethylbenzidine	CRY	0.3910	0.3015	0.2819	0.3536	0.3222	Ave		0.3267	
		0.3097								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
3-Nitroaniline	ACN	0.3907	0.2841	0.3289	0.3803	0.3768	Ave		0.3535	
		0.3606								
4,6-Dinitro-2-methylphenol	PHN	0.1237	0.0818	0.1021	0.1126	0.1186	Ave		0.1096	
		0.1186								
4-Bromophenyl phenyl ether	PHN	0.1827	0.1632	0.1644	0.1827	0.1721	Ave		0.1714	
		0.1633								
4-Chloro-3-methylphenol	NPT	0.3836	0.3146	0.3356	0.3737	0.3649	Ave		0.3530	
		0.3455								
4-Chloroaniline	NPT	0.4829	0.3913	0.4354	0.4772	0.4656	Ave		0.4478	
		0.4345								
4-Chlorophenyl phenyl ether	ACN	0.6559	0.6192	0.6242	0.6670	0.6205	Ave		0.6283	
		0.5829								
4-Methylphenol	DCB	1.5388	1.4010	1.3970	1.5352	1.4955	Ave		1.4654	
		1.4246								
4-Nitroaniline	ACN	0.4127	0.3221	0.3526	0.4099	0.4102	Ave		0.3830	
		0.3904								
4-Nitrophenol	ACN	0.1920	0.1502	0.1698	0.1837	0.1863	Ave		0.1778	
		0.1848								
Acenaphthene	ACN	1.1743	1.1237	1.1341	1.1873	1.1121	Ave		1.1304	
		1.0507								
Acenaphthylene	ACN	1.9889	1.7869	1.8586	1.9908	1.8890	Ave		1.8838	
		1.7889								
Acetophenone	DCB	2.1372	1.9759	1.9800	2.1495	2.0941	Ave		2.0517	
		1.9732								
Aniline	DCB	2.1133	1.8095	1.9179	2.0552	2.0953	Ave		1.9847	
		1.9171								
Anthracene	PHN	1.1527	1.0472	1.0647	1.1509	1.0763	Ave		1.0824	
		1.0027								
Atrazine	PHN	0.1894	0.1630	0.1723	0.1864	0.1806	Ave		0.1773	
		0.1722								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Benzaldehyde	DCB	0.3690	0.3622	0.3182	0.4923	0.2836	Ave		0.3479	
		0.2622								
Benzidine	CRY	488138	24199	81382	249519	711084	Quad	0.2155	1.3683	0.4766
		842200								
Benzo[a]anthracene	CRY	1.1697	1.0811	1.0794	1.1660	1.1157	Ave		1.1123	
		1.0620								
Benzo[a]pyrene	PD12	1.4132	1.2124	1.2421	1.3850	1.3637	Ave		1.3226	
		1.3195								
Benzo[b]fluoranthene	PD12	1.4428	1.2797	1.2890	1.4442	1.3698	Ave		1.3588	
		1.3269								
Benzo[g,h,i]perylene	PD12	1.5620	1.1941	1.2357	1.3719	1.5224	Ave		1.4043	
		1.5398								
Benzo[k]fluoranthene	PD12	1.5274	1.3343	1.4036	1.5369	1.4669	Ave		1.4498	
		1.4296								
Benzoic acid	NPT	168708	28293	75144	109022	245888	Lin	0.2947	0.2721	
		346738								
Benzyl alcohol	DCB	1.0135	0.8583	0.9257	0.9675	0.9931	Ave		0.9501	
		0.9424								
Bis(2-chloroethoxy)methane	NPT	0.3999	0.3575	0.3654	0.3993	0.3853	Ave		0.3787	
		0.3646								
Bis(2-chloroethyl)ether	DCB	0.9614	0.8942	0.8992	0.9561	0.9551	Ave		0.9303	
		0.9154								
Bis(2-ethylhexyl) phthalate	CRY	0.9524	0.7078	0.7810	0.8842	0.9005	Ave		0.8504	
		0.8763								
Butyl benzyl phthalate	CRY	0.6796	0.5306	0.5770	0.6436	0.6385	Ave		0.6158	
		0.6258								
Caprolactam	NPT	0.1347	0.0982	0.1085	0.1235	0.1301	Ave		0.1203	
		0.1268								
Carbazole	PHN	1.1469	1.0423	1.0708	1.1641	1.0814	Ave		1.0865	
		1.0133								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Chrysene	CRY	1.1601	1.0414	1.0849	1.1630	1.1326	Ave		1.1066	
		1.0574								
Cyclohexanone	DCB	0.7142	0.6680	0.6763	0.7367	0.6753	Ave		0.6650	
		0.5197								
Dibenz(a,h)anthracene	PD12	1.3942	1.0283	1.0751	1.2356	1.3717	Ave		1.2490	
		1.3888								
Dibenzofuran	ACN	1.7192	1.6431	1.6766	1.7457	1.6242	Ave		1.6532	
		1.5101								
Diethyl phthalate	ACN	1.4557	1.3106	1.3322	1.4359	1.3710	Ave		1.3695	
		1.3115								
Dimethyl phthalate	ACN	1.3274	1.2223	1.1978	1.3220	1.2541	Ave		1.2534	
		1.1966								
Di-n-butyl phthalate	PHN	1.4294	1.1838	1.2578	1.3962	1.3308	Ave		1.3108	
		1.2671								
Di-n-octyl phthalate	PD12	1.8833	1.2506	1.4369	1.7351	1.8184	Ave		1.6513	
		1.7833								
Fluoranthene	PHN	1.2927	1.1765	1.2067	1.3138	1.2141	Ave		1.2227	
		1.1323								
Fluorene	ACN	1.4620	1.3860	1.3869	1.4688	1.3838	Ave		1.3963	
		1.2905								
Hexachlorobenzene	PHN	0.1878	0.1803	0.1806	0.1899	0.1812	Ave		0.1812	
		0.1676								
Hexachlorobutadiene	NPT	0.1696	0.1486	0.1587	0.1692	0.1634	Ave		0.1603	
		0.1522								
Hexachlorocyclopentadiene	ACN	0.2850	0.2128	0.2292	0.2672	0.2792	Ave		0.2572	
		0.2702								
Hexachloroethane	DCB	0.6661	0.6210	0.6064	0.6572	0.6603	Ave		0.6403	
		0.6308								
Indeno[1,2,3-cd]pyrene	PD12	1.3524	1.0172	1.0418	1.1992	1.3128	Ave		1.2074	
		1.3210								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10762/2	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6		b	m1	m2
		IC 220-10762/7								
Isophorone	NPT	0.6840	0.5914	0.6087	0.6761	0.6537	Ave		0.6396	
		0.6234								
Naphthalene	NPT	1.1476	1.0874	1.0688	1.1569	1.1032	Ave		1.1013	
		1.0440								
Nitrobenzene	NPT	0.3696	0.3259	0.3403	0.3624	0.3520	Ave		0.3481	
		0.3384								
Nitrobenzene-d5	NPT	0.3558	0.3118	0.3204	0.3466	0.3389	Ave		0.3332	
		0.3255								
N-Nitrosodimethylamine	DCB	0.2025	0.1080	0.1160	0.1462	0.1733	Ave		0.1638	
		0.2366								
N-Nitrosodi-n-propylamine	DCB	1.1364	1.0422	1.0282	1.0982	1.1055	Ave		1.0733	
		1.0294								
N-Nitrosodiphenylamine	PHN	0.5471	0.4977	0.5052	0.5513	0.5142	Ave		0.5178	
		0.4914								
Pentachlorophenol	PHN	0.1285	0.0991	0.1108	0.1184	0.1242	Ave		0.1175	
		0.1236								
Phenanthrene	PHN	1.1096	1.0568	1.0471	1.1187	1.0458	Ave		1.0608	
		0.9866								
Phenol	DCB	1.8092	1.4929	1.5850	1.7129	1.7504	Ave		1.6698	
		1.6685								
Phenol-d5	DCB	1.6486	1.3814	1.4883	1.6130	1.6038	Ave		1.5427	
		1.5207								
Pyrene	CRY	1.3594	1.2623	1.2073	1.3234	1.2478	Ave		1.2697	
		1.2181								
Pyridine	DCB	0.3318	0.3261	0.2691	0.2781	0.2782	Ave		0.2940	
		0.2810								
Terphenyl-d14	CRY	0.8689	0.8009	0.7657	0.8476	0.8076	Ave		0.8120	
		0.7810								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3139		4.6	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2958		3.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6031		3.7	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7000		4.7	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6306		4.1	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6645		3.7	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9625		4.1	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3340		6.9	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4369		5.3	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1694		4.6	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3086		5.9	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2879		3.8	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3082		6.1	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1564	0.0500		15.0	0.9965	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4056		6.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2821		9.2	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0279		3.8	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4377		4.4	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1739		4.3	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1552		5.1	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7890		4.2	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3726		5.4	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3378		6.9	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1876		9.7	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		9.9	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3267		12.1	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3535		11.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1096		14.1	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1714		5.5	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3530		7.3	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4478		7.7	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6283		4.8	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4654		4.5	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3830		9.8	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1778	0.0500	8.7	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1304		4.3	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8838		4.8	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0517		4.1	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9847		6.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0824		5.5	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1773		5.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3479		23.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.3978				0.9945	0.9900
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1123		4.2	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3226		6.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3588		5.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4043		11.5	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4498		5.3	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.2145			15.0	0.9949	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9501		5.8	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3787		4.9	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9303		3.3	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8504		10.5	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6158		8.7	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1203		11.6	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0865		5.4	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1066		4.8	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6650		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3108		7.0	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6513		15.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2490		13.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6532		5.1	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3695		4.6	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2534		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2227		5.6	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3963		4.7	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1812		4.3	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1603		5.4	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2572	0.0500	11.4	15.0		
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6403		3.8	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2074		12.2	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6396		5.9	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0733	0.0500	4.3	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1638		30.7*	15.0		
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5178		4.9	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1 Cal ID: 362

SDG No.:

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 10/31/2007 13:51 10/31/2007 16:16

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10762/2 IC 220-10762/7	IC 220-10762/3	IC 220-10762/4	IC 220-10762/5	IC 220-10762/6	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1013		4.0	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3481		4.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3332		5.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1175		9.2	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0608		4.6	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6698		6.9	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5427		6.4	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2697		4.7	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2940		9.3	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8120		4.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2849.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : ICIS-104099;40
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 09:05 msz.i Quant Type: ISTD
Cal Date : 31-OCT-2007 18:44 Cal File: Za2860.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	75323	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	185745	40.0000	43
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	248356	40.0000	43
4	Pyridine	52	1.071	1.071	(0.339)	49987	40.0000	45
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	30508	40.0000	49
6	Cyclohexanone	42	2.176	2.176	(0.689)	107596	40.0000	43
128	Benzaldehyde	77	2.747	2.747	(0.870)	55594	40.0000	42(H)
7	Phenol	94	2.829	2.829	(0.896)	272542	40.0000	43
8	Aniline	93	2.847	2.847	(0.901)	318365	40.0000	43
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	144837	40.0000	41
10	2-Chlorophenol	128	2.953	2.953	(0.935)	223681	40.0000	41
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	256404	40.0000	42
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	257377	40.0000	41
13	Benzyl alcohol	108	3.300	3.300	(1.045)	152678	40.0000	43
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	250510	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	310462	40.0000	42
16	2-Methylphenol	108	3.412	3.412	(1.080)	218399	40.0000	42
92	Acetophenone	105	3.553	3.553	(1.125)	321953	40.0000	42
17	Hexachloroethane	117	3.641	3.641	(1.153)	100351	40.0000	42
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	171200	40.0000	42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	231807	40.0000	42
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	348632	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	248072	40.0000	43
	22 Nitrobenzene	77	3.718	3.718	(0.842)	257677	40.0000	42
	23 Isophorone	82	3.965	3.965	(0.897)	476931	40.0000	43
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	141824	40.0000	43
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.928)	229309	40.0000	43
	26 Benzoic Acid	122	4.194	4.194	(0.949)	168708	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	278869	40.0000	42
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	212083	40.0000	42
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	215046	40.0000	42
	30 Naphthalene	128	4.441	4.441	(1.005)	800200	40.0000	42
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	336712	40.0000	43
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	118243	40.0000	42
	129 Caprolactam	113	4.882	4.882	(1.105)	93911	40.0000	45(H)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.138)	267473	40.0000	43
	34 2-Methylnaphthalene	142	5.164	5.164	(1.169)	575339	40.0000	42
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	256901	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	229168	40.0000	42
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	146438	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	168353	40.0000	42
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	187463	40.0000	44
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	624224	40.0000	41
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	701639	40.0000	42
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	549079	40.0000	42
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	188066	40.0000	43
	43 Acenaphthylene	152	6.100	6.100	(0.976)	1021910	40.0000	42
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	682030	40.0000	42
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	157736	40.0000	44
	46 Acenaphthene	153	6.288	6.288	(1.006)	603343	40.0000	42
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	200722	40.0000	44
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	94367	40.0000	42
	49 Dibenzofuran	168	6.470	6.470	(1.035)	883349	40.0000	42
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	223402	40.0000	43
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	98635	40.0000	43
	52 Fluorene	166	6.835	6.835	(1.093)	751179	40.0000	42
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	337003	40.0000	42
	54 Diethylphthalate	149	6.747	6.747	(1.079)	747917	40.0000	43
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	212069	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	92166	40.0000	42
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	521118	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	128950	40.0000	45
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	570252	40.0000	42
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	773904	40.0000	42
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	190392	40.0000	43
	131 Atrazine	200	7.558	7.558	(0.966)	197352	40.0000	43
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	195687	40.0000	41
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	133961	40.0000	44
	64 Phenanthrene	178	7.847	7.847	(1.003)	1156450	40.0000	42
	65 Carbazole	167	8.082	8.082	(1.033)	1195330	40.0000	42
	66 Anthracene	178	7.900	7.900	(1.010)	1201358	40.0000	43
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1489804	40.0000	44
	68 Fluoranthene	202	9.105	9.105	(1.164)	1347337	40.0000	42
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	513559	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	488138	40.0000	39
72	Pyrene	202	9.347	9.347	(0.854)	1396225	40.0000	43
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	892512	40.0000	43
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	698059	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	401577	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	432489	40.0000	44
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1201364	40.0000	42
77	Chrysene	228	10.982	10.982	(1.004)	1191599	40.0000	42
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	978245	40.0000	45
* 79	Perylene-d12	264	13.582	13.582	(1.000)	413455	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	1557316	40.0000	46
81	Benzo(b)fluoranthene	252	12.829	12.829	(0.945)	1193100	40.0000	42
82	Benzo(k)fluoranthene	252	12.882	12.882	(0.948)	1263003	40.0000	42
83	Benzo(a)pyrene	252	13.470	13.470	(0.992)	1168592	40.0000	43
84	Indeno(1,2,3-cd)pyrene	276	15.846	15.846	(1.167)	1118306	40.0000	45
85	Dibenzo(a,h)anthracene	278	15.929	15.929	(1.173)	1152870	40.0000	45
86	Benzo(g,h,i)perylene	276	16.405	16.405	(1.208)	1291641	40.0000	44

QC Flag Legend

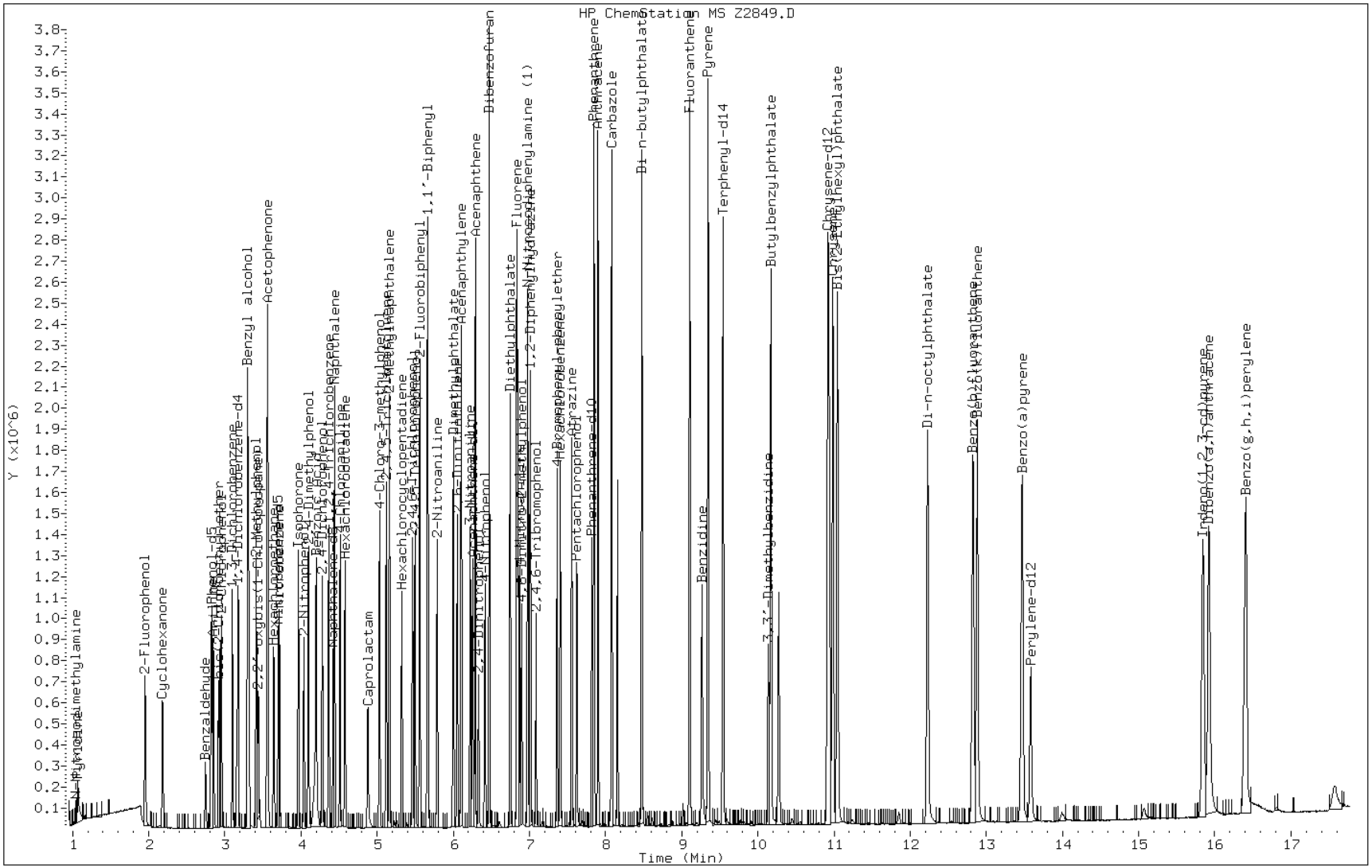
H - Operator selected an alternate compound hit.

Data File: Z2849.D

Date: 31-OCT-2007 13:51

Client ID: ICIS-104099;40 Instrument: msz.i

Sample Info: ICIS-104099;40 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2850.D
Lab Smp Id: IC-104288 Client Smp ID: IC-104288;4/10
Inj Date : 31-OCT-2007 14:38
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104288;4/10
Misc Info :
Comment   :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 14:38 Cal File: Z2850.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	79013	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	17015	4.00000	4
$ 3	Phenol-d5	99	2.812	2.812	(0.890)	21830	4.00000	4
4	Pyridine	52	1.118	1.118	(0.354)	5153	4.00000	5(M)
5	N-Nitrosodimethylamine	42	1.106	1.106	(0.350)	1706	4.00000	8
6	Cyclohexanone	42	2.182	2.182	(0.691)	10556	4.00000	4
128	Benzaldehyde	77	2.747	2.747	(0.870)	5724	4.00000	4
7	Phenol	94	2.823	2.823	(0.894)	23592	4.00000	4
8	Aniline	93	2.847	2.847	(0.901)	28595	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	14131	4.00000	4
10	2-Chlorophenol	128	2.953	2.953	(0.935)	21679	4.00000	4
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	24648	4.00000	4
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.004)	24849	4.00000	4
13	Benzyl alcohol	108	3.300	3.300	(1.045)	13563	4.00000	4
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.048)	24635	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	29088	4.00000	4
16	2-Methylphenol	108	3.412	3.412	(1.080)	19876	4.00000	4
92	Acetophenone	105	3.553	3.553	(1.125)	31224	4.00000	4
17	Hexachloroethane	117	3.641	3.641	(1.153)	9814	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.127)	16469	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.127)	22140	4.00000	4
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	369144	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	23022	4.00000	4
	22 Nitrobenzene	77	3.718	3.718	(0.842)	24062	4.00000	4
	23 Isophorone	82	3.959	3.959	(0.896)	43665	4.00000	4
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	11650	4.00000	3
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	20983	4.00000	4
	26 Benzoic Acid	122	4.159	4.159	(0.941)	28293	10.0000	7
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	26392	4.00000	4
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	20768	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	20887	4.00000	4
	30 Naphthalene	128	4.441	4.441	(1.005)	80282	4.00000	4
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	28888	4.00000	3
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	10972	4.00000	4
	129 Caprolactam	113	4.853	4.853	(1.099)	7253	4.00000	3
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	23223	4.00000	4
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	55976	4.00000	4
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	266715	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	21167	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	11352	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.873)	14747	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	41537	10.0000	9
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.888)	60549	4.00000	4
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	69040	4.00000	4
	41 2-Chloronaphthalene	162	5.664	5.664	(0.906)	54543	4.00000	4
	42 2-Nitroaniline	65	5.782	5.782	(0.925)	16293	4.00000	4
	43 Acenaphthylene	152	6.100	6.100	(0.976)	95320	4.00000	4
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	65199	4.00000	4
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	12817	4.00000	3
	46 Acenaphthene	153	6.288	6.288	(1.006)	59943	4.00000	4
	47 3-Nitroaniline	138	6.217	6.217	(0.994)	15154	4.00000	3
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	12838	10.0000	11
	49 Dibenzofuran	168	6.470	6.470	(1.035)	87648	4.00000	4
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	19529	4.00000	4
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	20024	10.0000	8
	52 Fluorene	166	6.829	6.829	(1.092)	73935	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	33031	4.00000	4
	54 Diethylphthalate	149	6.741	6.741	(1.078)	69910	4.00000	4
	55 4-Nitroaniline	138	6.859	6.859	(1.097)	17181	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.133)	21141	10.0000	9
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	546111	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	22341	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.891)	54365	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	72995	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.358	7.358	(0.941)	17822	4.00000	4
	131 Atrazine	200	7.553	7.553	(0.965)	17806	4.00000	4
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	19689	4.00000	4
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	27070	10.0000	8
	64 Phenanthrene	178	7.847	7.847	(1.003)	115429	4.00000	4
	65 Carbazole	167	8.076	8.076	(1.032)	113844	4.00000	4
	66 Anthracene	178	7.900	7.900	(1.010)	114372	4.00000	4
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	129293	4.00000	4
	68 Fluoranthene	202	9.100	9.100	(1.163)	128503	4.00000	4
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	533880	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.347	9.347	(0.854)	134787	4.00000	4
$	73 Terphenyl-d14	244	9.541	9.541	(0.872)	85516	4.00000	4
	74 Butylbenzylphthalate	149	10.170	10.170	(0.930)	56652	4.00000	3
	75 3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	34132	4.00000	3
	76 Benzo(a)anthracene	228	10.923	10.923	(0.998)	115433	4.00000	4
	77 Chrysene	228	10.976	10.976	(1.003)	111195	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	75579	4.00000	3
*	79 Perylene-d12	264	13.582	13.582	(1.000)	429760	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	107495	4.00000	3
	81 Benzo(b)fluoranthene	252	12.817	12.817	(0.944)	109996	4.00000	4
	82 Benzo(k)fluoranthene	252	12.870	12.870	(0.948)	114683	4.00000	4
	83 Benzo(a)pyrene	252	13.464	13.464	(0.991)	104209	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.834	15.834	(1.166)	87429	4.00000	5
	85 Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	88387	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.387	16.387	(1.207)	102638	4.00000	5

QC Flag Legend

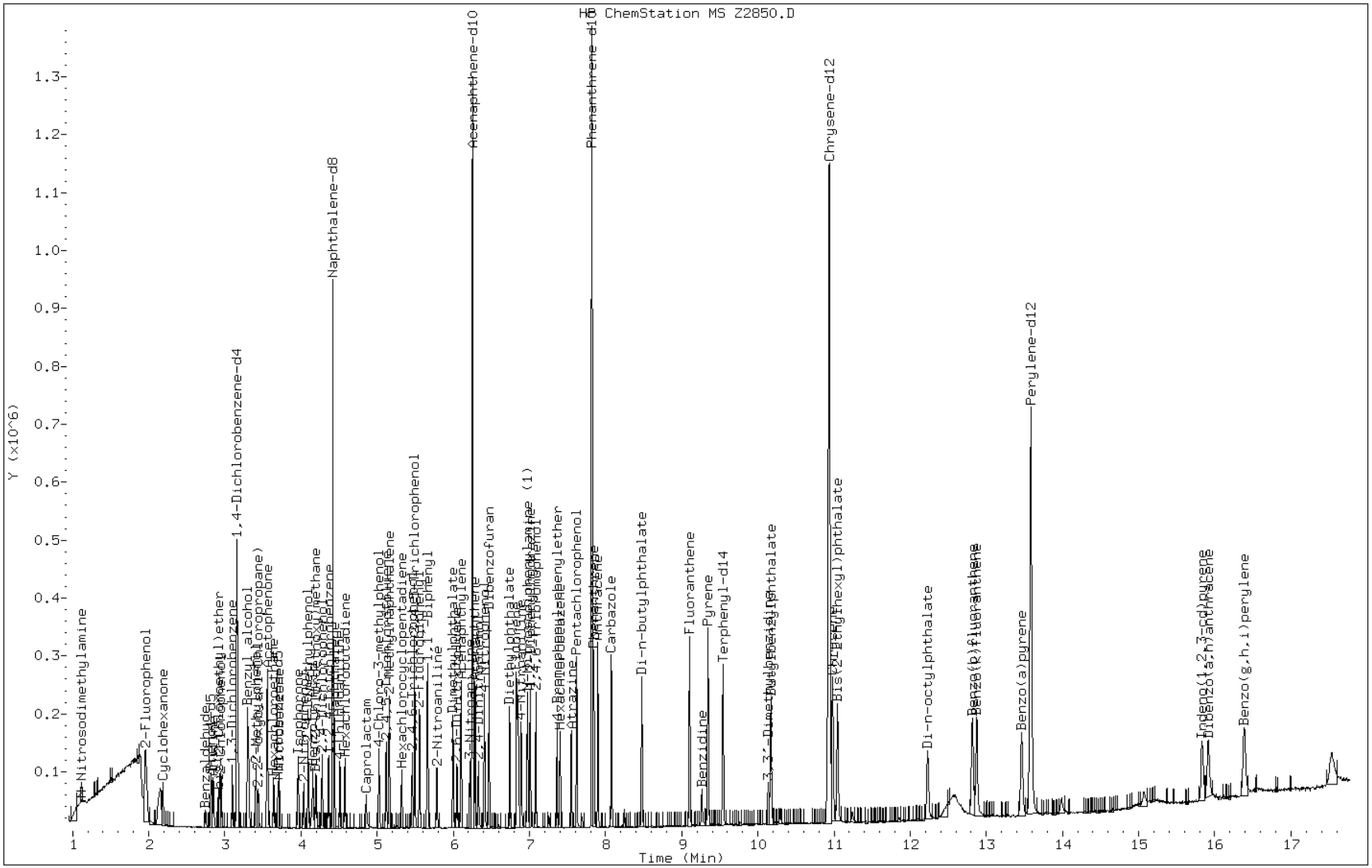
M - Compound response manually integrated.

Data File: Z2850.D

Date: 31-OCT-2007 14:38

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2851.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 31-OCT-2007 15:02
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
Comment   :
Method   : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\MSZ-8270C.m
Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:02 Cal File: Z2851.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.153	3.153	(1.000)	73411	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.619)	40637	10.0000	10
$ 3	Phenol-d5	99	2.812	2.812	(0.892)	54630	10.0000	10
4	Pyridine	52	1.100	1.100	(0.349)	9877	10.0000	9(M)
5	N-Nitrosodimethylamine	42	1.082	1.082	(0.343)	4257	10.0000	11
6	Cyclohexanone	42	2.182	2.182	(0.692)	24825	10.0000	10
128	Benzaldehyde	77	2.747	2.747	(0.871)	11680	10.0000	9
7	Phenol	94	2.824	2.824	(0.896)	58179	10.0000	9
8	Aniline	93	2.847	2.847	(0.903)	70396	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.925)	33006	10.0000	10
10	2-Chlorophenol	128	2.953	2.953	(0.937)	50434	10.0000	10
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.983)	58128	10.0000	10
12	1,4-Dichlorobenzene	146	3.171	3.171	(1.006)	61127	10.0000	10
13	Benzyl alcohol	108	3.294	3.294	(1.045)	33977	10.0000	10
14	1,2-Dichlorobenzene	146	3.312	3.312	(1.050)	56710	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.090)	71248	10.0000	10
16	2-Methylphenol	108	3.406	3.406	(1.080)	48527	10.0000	10
92	Acetophenone	105	3.553	3.553	(1.127)	72678	10.0000	10
17	Hexachloroethane	117	3.641	3.641	(1.155)	22257	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.559	3.559	(1.129)	37741	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.559	3.559	(1.129)	51279	10.0000	10
*	20 Naphthalene-d8	136	4.418	4.418	(1.000)	336766	20.0000	
$	21 Nitrobenzene-d5	82	3.694	3.694	(0.836)	53953	10.0000	10
	22 Nitrobenzene	77	3.712	3.712	(0.840)	57298	10.0000	10
	23 Isophorone	82	3.959	3.959	(0.896)	102496	10.0000	10
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	29166	10.0000	9
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	49142	10.0000	9
	26 Benzoic Acid	122	4.176	4.176	(0.945)	75144	25.0000	22
	27 Bis(2-Chloroethoxy)methane	93	4.194	4.194	(0.949)	61535	10.0000	10
	28 2,4-Dichlorophenol	162	4.276	4.276	(0.968)	46309	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.359	4.359	(0.987)	48686	10.0000	10
	30 Naphthalene	128	4.435	4.435	(1.004)	179959	10.0000	10
	31 4-Chloroaniline	127	4.506	4.506	(1.020)	73311	10.0000	10
	32 Hexachlorobutadiene	225	4.570	4.570	(1.035)	26722	10.0000	10
	129 Caprolactam	113	4.853	4.853	(1.099)	18273	10.0000	9
	33 4-Chloro-3-methylphenol	107	5.018	5.018	(1.136)	56501	10.0000	10
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	131980	10.0000	10
*	35 Acenaphthene-d10	164	6.247	6.247	(1.000)	245140	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.112	5.112	(1.621)	50262	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.852)	28087	10.0000	9
	38 2,4,6-Trichlorophenol	196	5.459	5.459	(0.874)	37226	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	93930	25.0000	23
$	40 2-Fluorobiphenyl	172	5.553	5.553	(0.889)	144184	10.0000	10
	130 1,1'-Biphenyl	154	5.653	5.653	(0.905)	159210	10.0000	10
	41 2-Chloronaphthalene	162	5.665	5.665	(0.907)	125861	10.0000	10
	42 2-Nitroaniline	65	5.782	5.782	(0.926)	38764	10.0000	9
	43 Acenaphthylene	152	6.100	6.100	(0.976)	227802	10.0000	10
	44 Dimethylphthalate	163	5.994	5.994	(0.960)	146813	10.0000	10
	45 2,6-Dinitrotoluene	165	6.047	6.047	(0.968)	31992	10.0000	9
	46 Acenaphthene	153	6.282	6.282	(1.006)	139003	10.0000	10
	47 3-Nitroaniline	138	6.217	6.217	(0.995)	40312	10.0000	9
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.013)	42793	25.0000	23
	49 Dibenzofuran	168	6.470	6.470	(1.036)	205506	10.0000	10
	50 2,4-Dinitrotoluene	165	6.464	6.464	(1.035)	48585	10.0000	10
	51 4-Nitrophenol	109	6.406	6.406	(1.025)	52037	25.0000	24
	52 Fluorene	166	6.829	6.829	(1.093)	169996	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.096)	76505	10.0000	10
	54 Diethylphthalate	149	6.741	6.741	(1.079)	163285	10.0000	10
	55 4-Nitroaniline	138	6.859	6.859	(1.098)	43213	10.0000	9
$	56 2,4,6-Tribromophenol	330	7.082	7.082	(1.134)	49759	25.0000	24
*	57 Phenanthrene-d10	188	7.817	7.817	(1.000)	504127	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.888	6.888	(0.881)	64338	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.970	6.970	(0.892)	127341	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.006	7.006	(0.896)	170149	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.359	7.359	(0.941)	41447	10.0000	10
	131 Atrazine	200	7.547	7.547	(0.965)	43429	10.0000	10
	62 Hexachlorobenzene	284	7.400	7.400	(0.947)	45513	10.0000	10
	63 Pentachlorophenol	266	7.617	7.617	(0.974)	69828	25.0000	24
	64 Phenanthrene	178	7.841	7.841	(1.003)	263929	10.0000	10
	65 Carbazole	167	8.076	8.076	(1.033)	269916	10.0000	10
	66 Anthracene	178	7.894	7.894	(1.010)	268360	10.0000	10
	67 Di-n-butylphthalate	149	8.470	8.470	(1.084)	317039	10.0000	10
	68 Fluoranthene	202	9.100	9.100	(1.164)	304162	10.0000	10
*	70 Chrysene-d12	240	10.935	10.935	(1.000)	524991	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.258	9.258	(0.847)	81382	10.0000	8
72	Pyrene	202	9.341	9.341	(0.854)	316920	10.0000	10
$ 73	Terphenyl-d14	244	9.535	9.535	(0.872)	200981	10.0000	9
74	Butylbenzylphthalate	149	10.164	10.164	(0.930)	151462	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.135	10.135	(0.927)	74005	10.0000	9
75	3,3'-Dichlorobenzidine	252	10.905	10.905	(0.997)	92225	10.0000	9
76	Benzo(a)anthracene	228	10.917	10.917	(0.998)	283338	10.0000	10
77	Chrysene	228	10.976	10.976	(1.004)	284790	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.041	11.041	(1.010)	205011	10.0000	9
* 79	Perylene-d12	264	13.576	13.576	(1.000)	431357	20.0000	
80	Di-n-octylphthalate	149	12.223	12.223	(0.900)	309905	10.0000	9
81	Benzo(b)fluoranthene	252	12.811	12.811	(0.944)	278016	10.0000	9
82	Benzo(k)fluoranthene	252	12.864	12.864	(0.948)	302715	10.0000	10
83	Benzo(a)pyrene	252	13.458	13.458	(0.991)	267883	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	15.829	15.829	(1.166)	224689	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.911	15.911	(1.172)	231883	10.0000	9
86	Benzo(g,h,i)perylene	276	16.381	16.381	(1.207)	266522	10.0000	9

QC Flag Legend

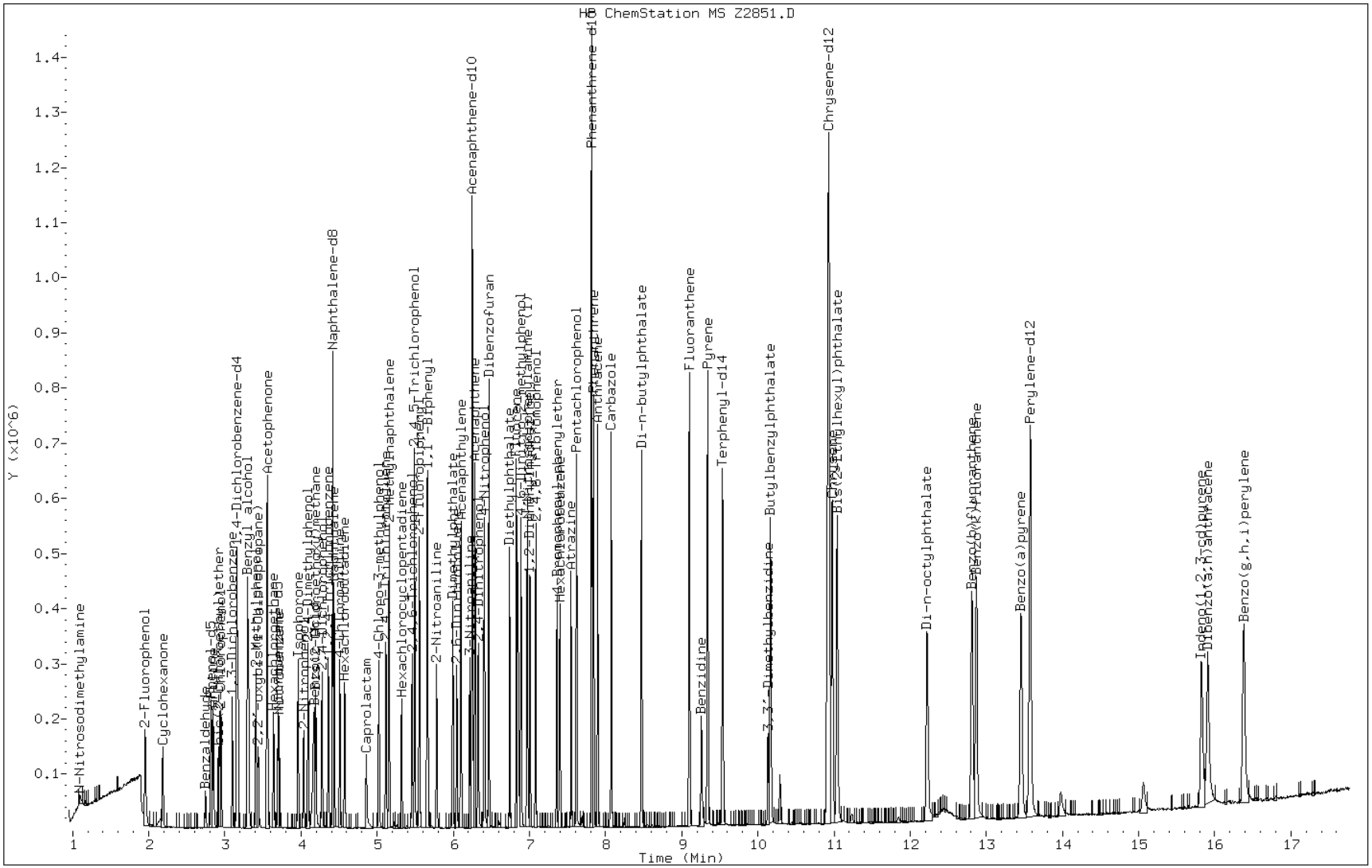
M - Compound response manually integrated.

Data File: Z2851.D

Date: 31-OCT-2007 15:02

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2852.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 31-OCT-2007 15:27
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:27 Cal File: Z2852.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74631	20.0000	
$ 2	2-Fluorophenol	112	1.953	1.953	(0.618)	89031	20.0000	21
$ 3	Phenol-d5	99	2.818	2.818	(0.892)	120380	20.0000	21
4	Pyridine	52	1.082	1.082	(0.343)	20752	20.0000	19(M)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.335)	10913	20.0000	19
6	Cyclohexanone	42	2.182	2.182	(0.691)	54981	20.0000	22
128	Benzaldehyde	77	2.747	2.747	(0.870)	36743	20.0000	28
7	Phenol	94	2.829	2.829	(0.896)	127832	20.0000	21
8	Aniline	93	2.853	2.853	(0.903)	153384	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.918	2.918	(0.924)	71356	20.0000	21
10	2-Chlorophenol	128	2.953	2.953	(0.935)	113493	20.0000	21
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	127271	20.0000	21
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	128256	20.0000	21
13	Benzyl alcohol	108	3.300	3.300	(1.045)	72204	20.0000	20
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	124573	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.435	3.435	(1.088)	151620	20.0000	21
16	2-Methylphenol	108	3.412	3.412	(1.080)	106386	20.0000	21
92	Acetophenone	105	3.553	3.553	(1.125)	160422	20.0000	21
17	Hexachloroethane	117	3.647	3.647	(1.155)	49047	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.565	3.565	(1.128)	81960	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.565	3.565	(1.128)	114570	20.0000	21
*	20 Naphthalene-d8	136	4.417	4.417	(1.000)	341832	20.0000	
$	21 Nitrobenzene-d5	82	3.700	3.700	(0.838)	118495	20.0000	21
	22 Nitrobenzene	77	3.718	3.718	(0.842)	123894	20.0000	21
	23 Isophorone	82	3.965	3.965	(0.897)	231120	20.0000	21
	24 2-Nitrophenol	139	4.035	4.035	(0.913)	66854	20.0000	21
	25 2,4-Dimethylphenol	122	4.094	4.094	(0.927)	112405	20.0000	21
	26 Benzoic Acid	122	4.188	4.188	(0.948)	109022	30.0000	32
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.951)	136505	20.0000	21
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.969)	101225	20.0000	21
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.988)	105782	20.0000	21
	30 Naphthalene	128	4.441	4.441	(1.005)	395452	20.0000	21
	31 4-Chloroaniline	127	4.512	4.512	(1.021)	163129	20.0000	21
	32 Hexachlorobutadiene	225	4.576	4.576	(1.036)	57843	20.0000	21
	129 Caprolactam	113	4.865	4.865	(1.101)	42231	20.0000	21
	33 4-Chloro-3-methylphenol	107	5.023	5.023	(1.137)	127754	20.0000	21
	34 2-Methylnaphthalene	142	5.159	5.159	(1.168)	283333	20.0000	21
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	251348	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	112974	20.0000	21
	37 Hexachlorocyclopentadiene	237	5.323	5.323	(0.851)	67151	20.0000	21
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	80545	20.0000	21
	39 2,4,5-Trichlorophenol	196	5.494	5.494	(0.879)	131517	30.0000	31
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	312936	20.0000	21
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	351319	20.0000	21
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	269655	20.0000	21
	42 2-Nitroaniline	65	5.788	5.788	(0.926)	89166	20.0000	21
	43 Acenaphthylene	152	6.100	6.100	(0.976)	500386	20.0000	21
	44 Dimethylphthalate	163	5.994	5.994	(0.959)	332289	20.0000	21
	45 2,6-Dinitrotoluene	165	6.053	6.053	(0.968)	75162	20.0000	21
	46 Acenaphthene	153	6.288	6.288	(1.006)	298419	20.0000	21
	47 3-Nitroaniline	138	6.223	6.223	(0.995)	95584	20.0000	22
	48 2,4-Dinitrophenol	184	6.329	6.329	(1.012)	57486	30.0000	29
	49 Dibenzofuran	168	6.470	6.470	(1.035)	438772	20.0000	21
	50 2,4-Dinitrotoluene	165	6.470	6.470	(1.035)	108932	20.0000	21
	51 4-Nitrophenol	109	6.411	6.411	(1.025)	69276	30.0000	31
	52 Fluorene	166	6.835	6.835	(1.093)	369180	20.0000	21
	53 4-Chlorophenyl-phenylether	204	6.847	6.847	(1.095)	167655	20.0000	21
	54 Diethylphthalate	149	6.747	6.747	(1.079)	360914	20.0000	21
	55 4-Nitroaniline	138	6.864	6.864	(1.098)	103015	20.0000	21
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	64592	30.0000	30
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	511162	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.894	6.894	(0.881)	86368	30.0000	31
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	281801	20.0000	21
	60 1,2-Diphenylhydrazine	77	7.011	7.011	(0.896)	375462	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	93397	20.0000	21
	131 Atrazine	200	7.553	7.553	(0.965)	95260	20.0000	21
	62 Hexachlorobenzene	284	7.406	7.406	(0.947)	97061	20.0000	21
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	90779	30.0000	30
	64 Phenanthrene	178	7.847	7.847	(1.003)	571835	20.0000	21
	65 Carbazole	167	8.082	8.082	(1.033)	595040	20.0000	21
	66 Anthracene	178	7.900	7.900	(1.010)	588274	20.0000	21
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	713672	20.0000	21
	68 Fluoranthene	202	9.105	9.105	(1.164)	671538	20.0000	21
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	529646	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.264	9.264	(0.847)	249519	20.0000	24
72	Pyrene	202	9.347	9.347	(0.854)	700952	20.0000	21
$ 73	Terphenyl-d14	244	9.541	9.541	(0.872)	448931	20.0000	21
74	Butylbenzylphthalate	149	10.170	10.170	(0.930)	340901	20.0000	21
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.927)	187289	20.0000	22
75	3,3'-Dichlorobenzidine	252	10.911	10.911	(0.997)	214245	20.0000	21
76	Benzo(a)anthracene	228	10.923	10.923	(0.998)	617550	20.0000	21
77	Chrysene	228	10.982	10.982	(1.004)	615963	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.010)	468325	20.0000	21
* 79	Perylene-d12	264	13.582	13.582	(1.000)	425989	20.0000	
80	Di-n-octylphthalate	149	12.229	12.229	(0.900)	739116	20.0000	21
81	Benzo(b)fluoranthene	252	12.823	12.823	(0.944)	615200	20.0000	21
82	Benzo(k)fluoranthene	252	12.876	12.876	(0.948)	654693	20.0000	21
83	Benzo(a)pyrene	252	13.464	13.464	(0.991)	589988	20.0000	21
84	Indeno(1,2,3-cd)pyrene	276	15.840	15.840	(1.166)	510864	20.0000	19
85	Dibenzo(a,h)anthracene	278	15.917	15.917	(1.172)	526343	20.0000	19
86	Benzo(g,h,i)perylene	276	16.393	16.393	(1.207)	584430	20.0000	19

QC Flag Legend

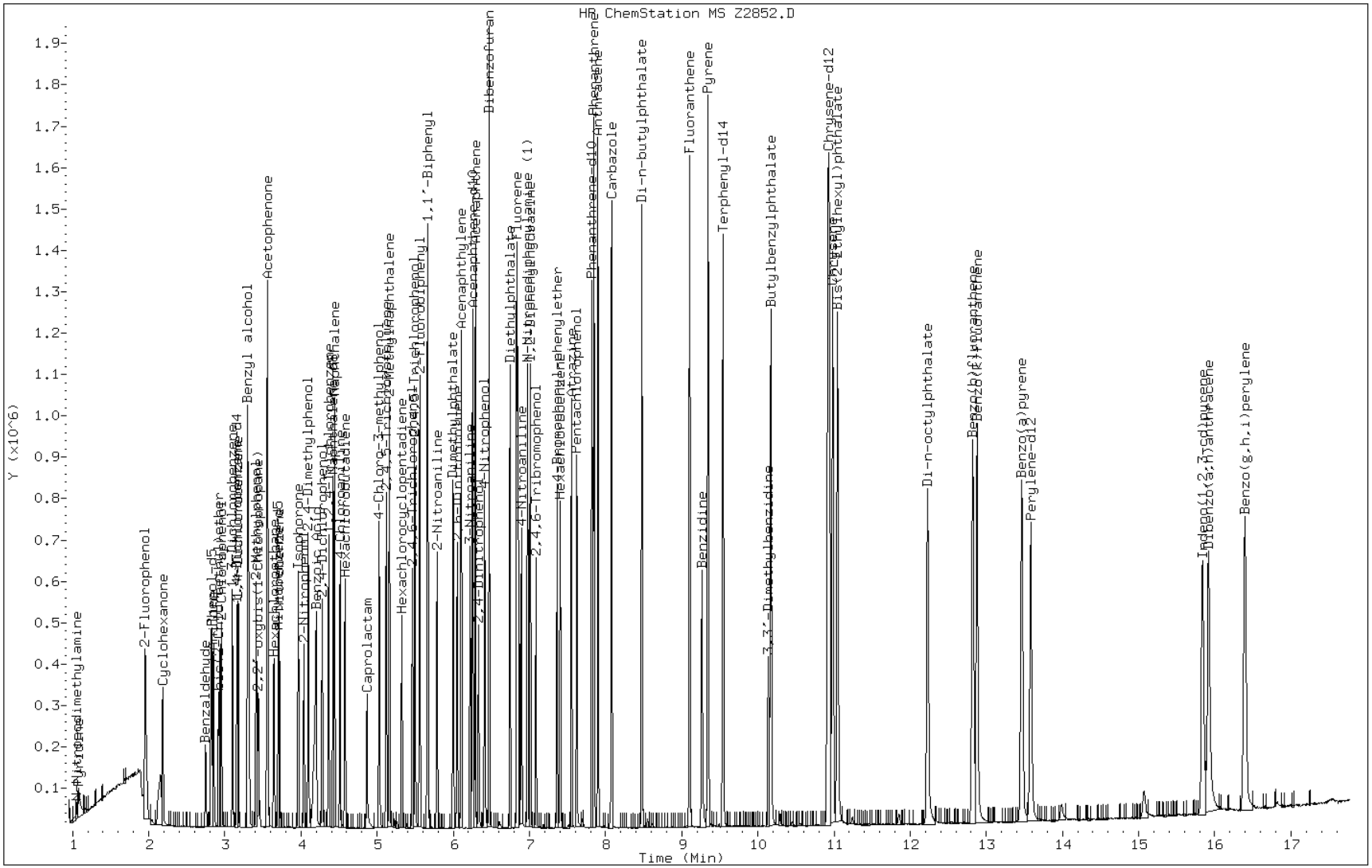
M - Compound response manually integrated.

Data File: Z2852.D

Date: 31-OCT-2007 15:27

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2853.D
Lab Smp Id: IC-104291 Client Smp ID: IC-104291;60
Inj Date : 31-OCT-2007 15:52
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 15:52 Cal File: Z2853.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	69390	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	246793	60.0000	62
$ 3	Phenol-d5	99	2.817	2.817	(0.892)	333870	60.0000	62
4	Pyridine	52	1.071	1.071	(0.339)	57911	60.0000	57
5	N-Nitrosodimethylamine	42	1.047	1.047	(0.332)	36085	60.0000	50
6	Cyclohexanone	42	2.182	2.182	(0.691)	140575	60.0000	61
128	Benzaldehyde	77	2.753	2.753	(0.872)	59042	60.0000	49
7	Phenol	94	2.835	2.835	(0.898)	364374	60.0000	63
8	Aniline	93	2.853	2.853	(0.903)	436176	60.0000	63
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	198829	60.0000	62
10	2-Chlorophenol	128	2.959	2.959	(0.937)	305921	60.0000	61
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	345874	60.0000	61
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	356861	60.0000	62
13	Benzyl alcohol	108	3.300	3.300	(1.045)	206733	60.0000	63
14	1,2-Dichlorobenzene	146	3.317	3.317	(1.050)	340564	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	412115	60.0000	61
16	2-Methylphenol	108	3.412	3.412	(1.080)	296402	60.0000	62
92	Acetophenone	105	3.559	3.559	(1.127)	435930	60.0000	61
17	Hexachloroethane	117	3.647	3.647	(1.155)	137445	60.0000	62
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	230122	60.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	311317	60.0000	61
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	324306	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	329675	60.0000	61
	22 Nitrobenzene	77	3.723	3.723	(0.842)	342504	60.0000	61
	23 Isophorone	82	3.964	3.964	(0.896)	635998	60.0000	61
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	197465	60.0000	65
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	304983	60.0000	61
	26 Benzoic Acid	122	4.211	4.211	(0.952)	245888	60.0000	70(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	374888	60.0000	61
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	282841	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.364	4.364	(0.987)	291415	60.0000	61
	30 Naphthalene	128	4.447	4.447	(1.005)	1073309	60.0000	60
	31 4-Chloroaniline	127	4.511	4.511	(1.020)	452949	60.0000	62
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	159020	60.0000	61
	129 Caprolactam	113	4.888	4.888	(1.105)	126601	60.0000	65
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	355036	60.0000	62
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	769090	60.0000	60
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	239244	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.123	5.123	(1.622)	306699	60.0000	62
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	200357	60.0000	65
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	227926	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	249118	60.0000	62
$	40 2-Fluorobiphenyl	172	5.558	5.558	(0.889)	835739	60.0000	60
	130 1,1'-Biphenyl	154	5.658	5.658	(0.905)	935195	60.0000	60
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	724914	60.0000	59
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	249275	60.0000	62
	43 Acenaphthylene	152	6.105	6.105	(0.976)	1355758	60.0000	60
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	900136	60.0000	60
	45 2,6-Dinitrotoluene	165	6.058	6.058	(0.969)	213988	60.0000	63
	46 Acenaphthene	153	6.288	6.288	(1.006)	798191	60.0000	59
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	270414	60.0000	64
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	129680	60.0000	60
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1165749	60.0000	59
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	292539	60.0000	60
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	133740	60.0000	63
	52 Fluorene	166	6.835	6.835	(1.093)	993181	60.0000	59
	53 4-Chlorophenyl-phenylether	204	6.852	6.852	(1.096)	445381	60.0000	59
	54 Diethylphthalate	149	6.752	6.752	(1.080)	983984	60.0000	60
	55 4-Nitroaniline	138	6.870	6.870	(1.099)	294413	60.0000	64
$	56 2,4,6-Tribromophenol	330	7.088	7.088	(1.134)	125605	60.0000	62
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	483378	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	171949	60.0000	65
	59 N-Nitrosodiphenylamine (1)	169	6.976	6.976	(0.892)	745717	60.0000	60
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1026698	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	249560	60.0000	60
	131 Atrazine	200	7.558	7.558	(0.966)	261821	60.0000	61
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	262796	60.0000	60
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	180114	60.0000	63
	64 Phenanthrene	178	7.852	7.852	(1.004)	1516478	60.0000	59
	65 Carbazole	167	8.088	8.088	(1.034)	1568195	60.0000	60
	66 Anthracene	178	7.905	7.905	(1.011)	1560750	60.0000	60
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	1929811	60.0000	61
	68 Fluoranthene	202	9.105	9.105	(1.164)	1760632	60.0000	60
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	492283	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.270	9.270	(0.847)	711084	60.0000	73
72	Pyrene	202	9.352	9.352	(0.854)	1842867	60.0000	59
$ 73	Terphenyl-d14	244	9.546	9.546	(0.872)	1192771	60.0000	60
74	Butylbenzylphthalate	149	10.176	10.176	(0.930)	942948	60.0000	62
124	3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	475840	60.0000	59
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	583135	60.0000	63
76	Benzo(a)anthracene	228	10.929	10.929	(0.998)	1647704	60.0000	60
77	Chrysene	228	10.988	10.988	(1.004)	1672679	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1329846	60.0000	64
* 79	Perylene-d12	264	13.587	13.587	(1.000)	411349	20.0000	
80	Di-n-octylphthalate	149	12.234	12.234	(0.900)	2243932	60.0000	66
81	Benzo(b)fluoranthene	252	12.834	12.834	(0.945)	1690425	60.0000	60
82	Benzo(k)fluoranthene	252	12.887	12.887	(0.948)	1810237	60.0000	61
83	Benzo(a)pyrene	252	13.476	13.476	(0.992)	1682864	60.0000	62
84	Indeno(1,2,3-cd)pyrene	276	15.858	15.858	(1.167)	1620107	60.0000	60
85	Dibenzo(a,h)anthracene	278	15.934	15.934	(1.173)	1692736	60.0000	60
86	Benzo(g,h,i)perylene	276	16.422	16.422	(1.209)	1878759	60.0000	60

QC Flag Legend

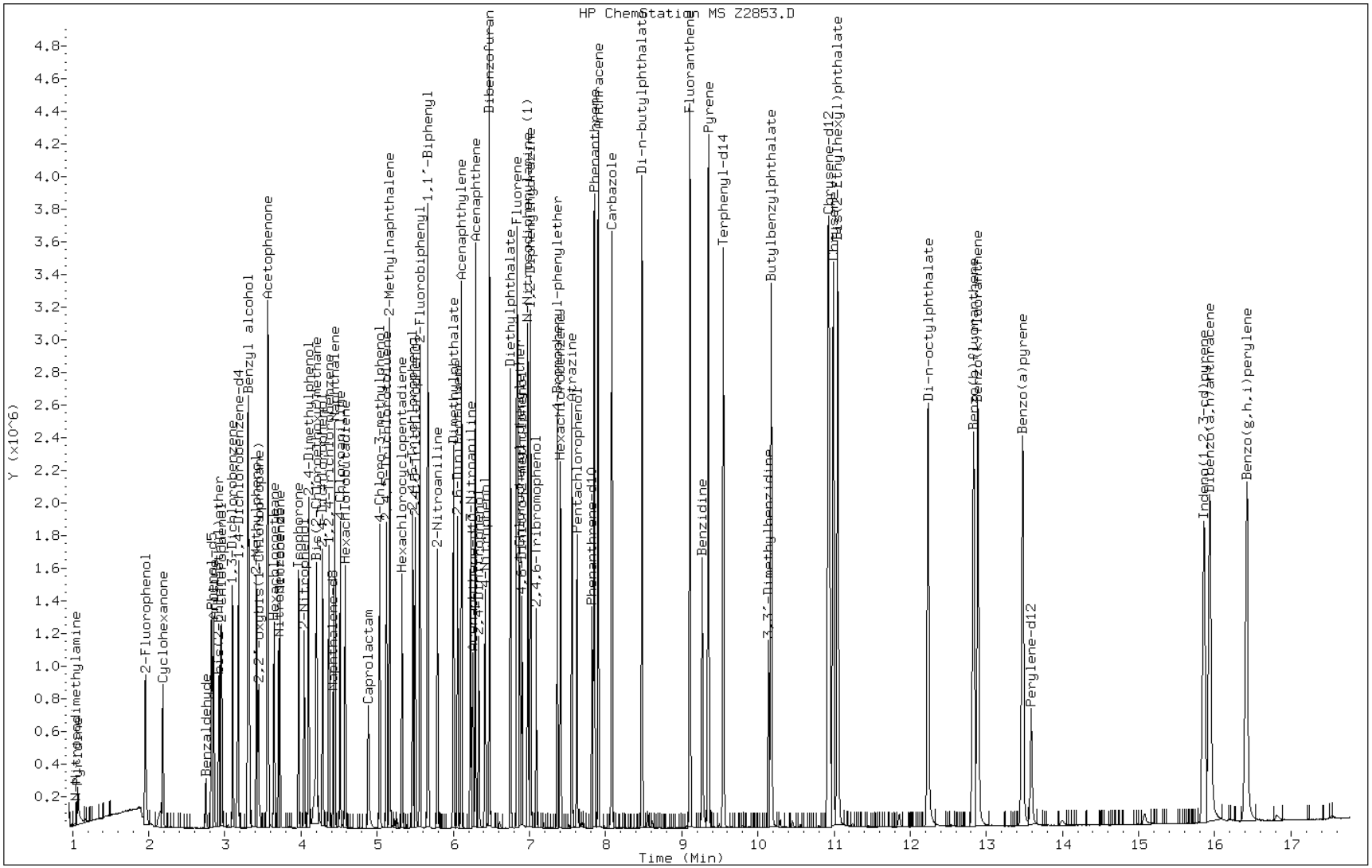
M - Compound response manually integrated.

Data File: Z2853.D

Date: 31-OCT-2007 15:52

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: S.JONAS



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Z2854.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 31-OCT-2007 16:16
Operator : S.JONAS Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
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Meth Date : 01-Nov-2007 08:32 dawn Quant Type: ISTD
Cal Date : 31-OCT-2007 16:16 Cal File: Z2854.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.159	3.159	(1.000)	74701	20.0000	
$ 2	2-Fluorophenol	112	1.959	1.959	(0.620)	339425	80.0000	79
$ 3	Phenol-d5	99	2.823	2.823	(0.894)	454397	80.0000	79
4	Pyridine	52	1.065	1.065	(0.337)	83957	80.0000	76
5	N-Nitrosodimethylamine	42	1.041	1.041	(0.330)	70700	80.0000	85(A)
6	Cyclohexanone	42	2.182	2.182	(0.691)	155295	80.0000	63
128	Benzaldehyde	77	2.747	2.747	(0.870)	78353	80.0000	60
7	Phenol	94	2.835	2.835	(0.898)	498560	80.0000	80
8	Aniline	93	2.853	2.853	(0.903)	572839	80.0000	77
9	bis(2-Chloroethyl)ether	63	2.923	2.923	(0.926)	273527	80.0000	79
10	2-Chlorophenol	128	2.959	2.959	(0.937)	419950	80.0000	78
11	1,3-Dichlorobenzene	146	3.100	3.100	(0.981)	469536	80.0000	77
12	1,4-Dichlorobenzene	146	3.176	3.176	(1.006)	480509	80.0000	77
13	Benzyl alcohol	108	3.300	3.300	(1.045)	281606	80.0000	79
14	1,2-Dichlorobenzene	146	3.318	3.318	(1.050)	462176	80.0000	77
15	2,2'-oxybis(1-Chloropropane)	45	3.441	3.441	(1.089)	574093	80.0000	78
16	2-Methylphenol	108	3.412	3.412	(1.080)	405358	80.0000	79
92	Acetophenone	105	3.559	3.559	(1.127)	589609	80.0000	77
17	Hexachloroethane	117	3.647	3.647	(1.155)	188471	80.0000	79
18	N-Nitroso-di-n-propylamine	70	3.570	3.570	(1.130)	307591	80.0000	77

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19 4-Methylphenol	108	3.570	3.570	(1.130)	425688	80.0000	78
*	20 Naphthalene-d8	136	4.423	4.423	(1.000)	349911	20.0000	
$	21 Nitrobenzene-d5	82	3.706	3.706	(0.838)	455603	80.0000	78
	22 Nitrobenzene	77	3.723	3.723	(0.842)	473633	80.0000	78
	23 Isophorone	82	3.970	3.970	(0.898)	872472	80.0000	78
	24 2-Nitrophenol	139	4.041	4.041	(0.914)	269713	80.0000	82(A)
	25 2,4-Dimethylphenol	122	4.100	4.100	(0.927)	422721	80.0000	78
	26 Benzoic Acid	122	4.217	4.217	(0.953)	346738	80.0000	79(M)
	27 Bis(2-Chloroethoxy)methane	93	4.200	4.200	(0.949)	510298	80.0000	77
	28 2,4-Dichlorophenol	162	4.282	4.282	(0.968)	391905	80.0000	78
	29 1,2,4-Trichlorobenzene	180	4.365	4.365	(0.987)	399358	80.0000	77
	30 Naphthalene	128	4.441	4.441	(1.004)	1461161	80.0000	76
	31 4-Chloroaniline	127	4.512	4.512	(1.020)	608127	80.0000	78
	32 Hexachlorobutadiene	225	4.576	4.576	(1.035)	212958	80.0000	76
	129 Caprolactam	113	4.894	4.894	(1.106)	177533	80.0000	84(A)
	33 4-Chloro-3-methylphenol	107	5.029	5.029	(1.137)	483560	80.0000	78
	34 2-Methylnaphthalene	142	5.164	5.164	(1.168)	1046018	80.0000	76
*	35 Acenaphthene-d10	164	6.253	6.253	(1.000)	255229	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.117	5.117	(1.620)	419528	80.0000	78
	37 Hexachlorocyclopentadiene	237	5.329	5.329	(0.852)	275851	80.0000	84(A)
	38 2,4,6-Trichlorophenol	196	5.464	5.464	(0.874)	312359	80.0000	79
	39 2,4,5-Trichlorophenol	196	5.500	5.500	(0.880)	331846	80.0000	78
$	40 2-Fluorobiphenyl	172	5.559	5.559	(0.889)	1130912	80.0000	75
	130 1,1'-Biphenyl	154	5.659	5.659	(0.905)	1249507	80.0000	75
	41 2-Chloronaphthalene	162	5.670	5.670	(0.907)	986695	80.0000	75
	42 2-Nitroaniline	65	5.794	5.794	(0.927)	344044	80.0000	80
	43 Acenaphthylene	152	6.106	6.106	(0.976)	1826270	80.0000	76
	44 Dimethylphthalate	163	6.000	6.000	(0.960)	1221671	80.0000	76
	45 2,6-Dinitrotoluene	165	6.059	6.059	(0.969)	293292	80.0000	81(A)
	46 Acenaphthene	153	6.288	6.288	(1.006)	1072683	80.0000	74
	47 3-Nitroaniline	138	6.229	6.229	(0.996)	368110	80.0000	82(A)
	48 2,4-Dinitrophenol	184	6.335	6.335	(1.013)	189683	80.0000	80
	49 Dibenzofuran	168	6.476	6.476	(1.036)	1541646	80.0000	73
	50 2,4-Dinitrotoluene	165	6.476	6.476	(1.036)	403826	80.0000	78
	51 4-Nitrophenol	109	6.417	6.417	(1.026)	188632	80.0000	83(A)
	52 Fluorene	166	6.835	6.835	(1.093)	1317454	80.0000	74
	53 4-Chlorophenyl-phenylether	204	6.853	6.853	(1.096)	595139	80.0000	74
	54 Diethylphthalate	149	6.753	6.753	(1.080)	1338945	80.0000	77
	55 4-Nitroaniline	138	6.876	6.876	(1.100)	398528	80.0000	82(A)
$	56 2,4,6-Tribromophenol	330	7.094	7.094	(1.135)	173613	80.0000	80(A)
*	57 Phenanthrene-d10	188	7.823	7.823	(1.000)	517925	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.900	6.900	(0.882)	245624	80.0000	87(A)
	59 N-Nitrosodiphenylamine (1)	169	6.982	6.982	(0.892)	1017964	80.0000	76
	60 1,2-Diphenylhydrazine	77	7.017	7.017	(0.897)	1391884	80.0000	77
	61 4-Bromophenyl-phenylether	248	7.364	7.364	(0.941)	338381	80.0000	76
	131 Atrazine	200	7.558	7.558	(0.966)	356755	80.0000	78
	62 Hexachlorobenzene	284	7.405	7.405	(0.947)	347285	80.0000	74
	63 Pentachlorophenol	266	7.623	7.623	(0.974)	256160	80.0000	84(A)
	64 Phenanthrene	178	7.853	7.853	(1.004)	2043953	80.0000	74
	65 Carbazole	167	8.088	8.088	(1.034)	2099320	80.0000	75
	66 Anthracene	178	7.905	7.905	(1.011)	2077317	80.0000	74
	67 Di-n-butylphthalate	149	8.476	8.476	(1.083)	2625084	80.0000	77
	68 Fluoranthene	202	9.105	9.105	(1.164)	2345862	80.0000	74
*	70 Chrysene-d12	240	10.946	10.946	(1.000)	498904	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	9.264	9.264	(0.846)	842200	80.0000	85(A)
	72 Pyrene	202	9.352	9.352	(0.854)	2430845	80.0000	77
$	73 Terphenyl-d14	244	9.547	9.547	(0.872)	1558558	80.0000	77
	74 Butylbenzylphthalate	149	10.176	10.176	(0.930)	1248768	80.0000	81(A)
	124 3,3'-Dimethylbenzidine	212	10.141	10.141	(0.926)	618098	80.0000	76
	75 3,3'-Dichlorobenzidine	252	10.917	10.917	(0.997)	759312	80.0000	80(A)
	76 Benzo(a)anthracene	228	10.935	10.935	(0.999)	2119396	80.0000	76
	77 Chrysene	228	10.988	10.988	(1.004)	2110093	80.0000	76
	78 Bis(2-Ethylhexyl)phthalate	149	11.046	11.046	(1.009)	1748770	80.0000	82(A)
*	79 Perylene-d12	264	13.587	13.587	(1.000)	400455	20.0000	
	80 Di-n-octylphthalate	149	12.229	12.229	(0.900)	2856531	80.0000	86(A)
	81 Benzo(b)fluoranthene	252	12.835	12.835	(0.945)	2125500	80.0000	78
	82 Benzo(k)fluoranthene	252	12.893	12.893	(0.949)	2289908	80.0000	79
	83 Benzo(a)pyrene	252	13.482	13.482	(0.992)	2113555	80.0000	80
	84 Indeno(1,2,3-cd)pyrene	276	15.864	15.864	(1.168)	2115989	80.0000	80
	85 Dibenzo(a,h)anthracene	278	15.940	15.940	(1.173)	2224660	80.0000	80
	86 Benzo(g,h,i)perylene	276	16.428	16.428	(1.209)	2466546	80.0000	80

QC Flag Legend

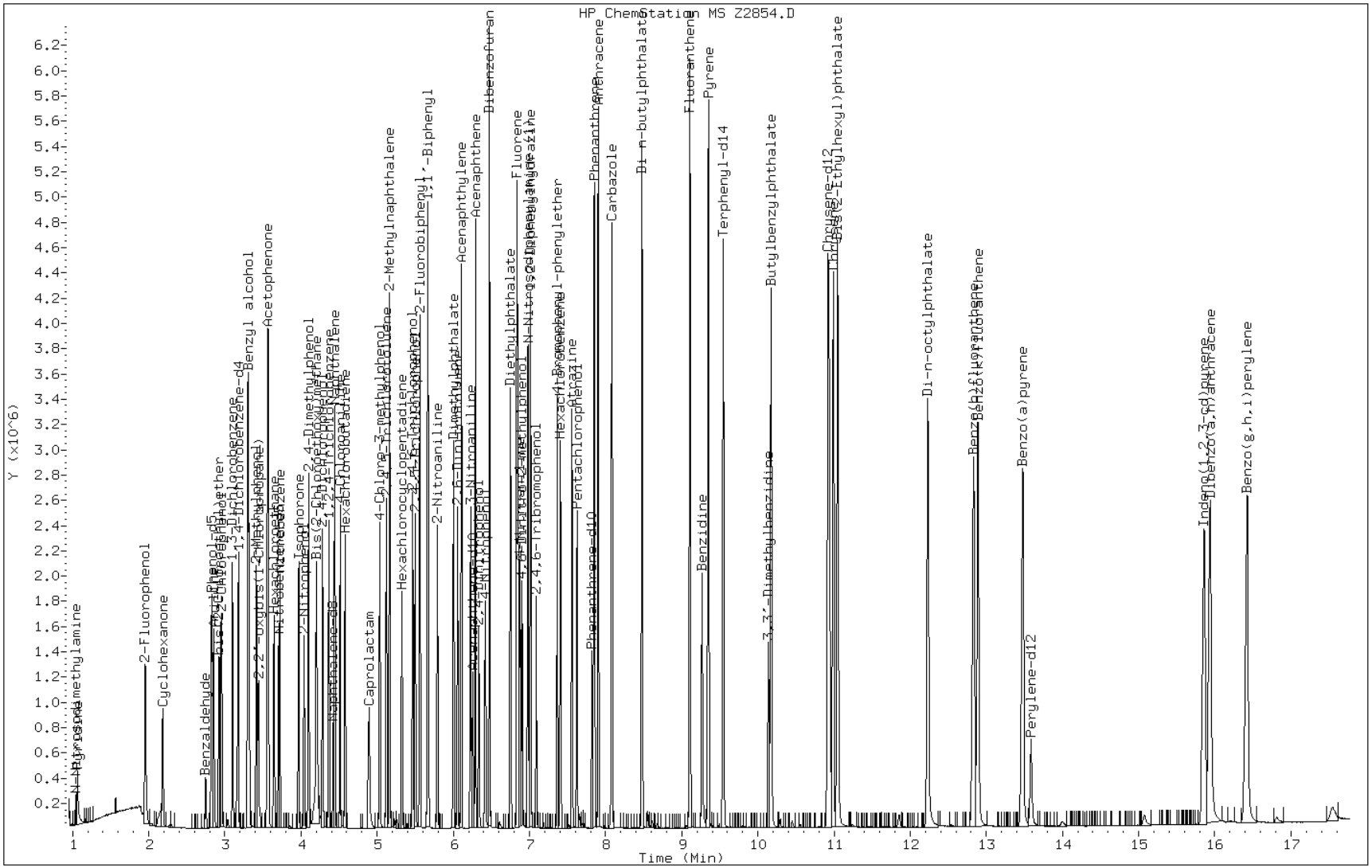
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: Z2854.D

Date: 31-OCT-2007 16:16

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: S.JONAS



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSA Calibration Date: 11/07/2007 Time: 15:15

Lab File ID: A7436.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10925/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Lin	0.1621	0.1163	0.0500	21.0	40.0	-47.0*	30.0
Pyridine	Ave	0.2667	0.2647	0.0500	29.0	40.0	-0.8	30.0
Cyclohexanone	Ave	0.4931	0.5032	0.0500	27.0	40.0	2.1	30.0
Benzaldehyde	Ave	0.3502	0.5350	0.0500	32.0	40.0	52.8*	30.0
Phenol	Ave	1.5521	1.5885	0.0500	35.0	40.0	2.3	20.0
Aniline	Ave	1.7808	1.8397	0.0500	37.0	40.0	3.3	30.0
Bis(2-chloroethyl)ether	Ave	0.7973	0.8038	0.0500	30.0	40.0	0.8	30.0
2-Chlorophenol	Ave	1.3931	1.4062	0.0500	37.0	40.0	0.9	30.0
1,3-Dichlorobenzene	Ave	1.6092	1.6214	0.0500	38.0	40.0	0.8	30.0
1,4-Dichlorobenzene	Ave	1.6415	1.6419	0.0500	38.0	40.0	0.0	20.0
Benzyl alcohol	Ave	0.8200	0.8528	0.0500	37.0	40.0	4.0	30.0
1,2-Dichlorobenzene	Ave	1.5884	1.5933	0.0500	38.0	40.0	0.3	30.0
2-Methylphenol	Ave	1.2221	1.2253	0.0500	37.0	40.0	0.3	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.4376	1.4302	0.0500	28.0	40.0	-0.5	30.0
Acetophenone	Ave	1.8184	1.8090	0.0500	36.0	40.0	-0.5	30.0
4-Methylphenol	Ave	1.2807	1.3024	0.0500	37.0	40.0	1.7	30.0
N-Nitrosodi-n-propylamine	Ave	0.8709	0.8975	0.0500	33.0	40.0	3.0	30.0
Hexachloroethane	Ave	0.6288	0.6448	0.0500	37.0	40.0	2.5	30.0
Nitrobenzene	Ave	0.2995	0.3159	0.0500	32.0	40.0	5.5	30.0
Isophorone	Ave	0.5662	0.5804	0.0500	34.0	40.0	2.5	30.0
2-Nitrophenol	Ave	0.1677	0.1923	0.0500	38.0	40.0	14.7	20.0
2,4-Dimethylphenol	Ave	0.2799	0.2870	0.0500	39.0	40.0	2.5	30.0
Benzoic acid	Lin	0.1778	0.2298	0.0500	49.0	40.0	22.8	30.0
Bis(2-chloroethoxy)methane	Ave	0.3547	0.3657	0.0500	36.0	40.0	3.1	30.0
2,4-Dichlorophenol	Ave	0.2841	0.2962	0.0500	40.0	40.0	4.3	20.0
1,2,4-Trichlorobenzene	Ave	0.3170	0.3229	0.0500	39.0	40.0	1.9	30.0
Naphthalene	Ave	1.0591	1.0452	0.0500	37.0	40.0	-1.3	30.0
4-Chloroaniline	Ave	0.4274	0.4353	0.0500	41.0	40.0	1.8	30.0
Hexachlorobutadiene	Ave	0.1729	0.1834	0.0500	40.0	40.0	6.1	20.0
Caprolactam	Ave	0.0910	0.0955	0.0500	51.0	40.0	4.9	30.0
4-Chloro-3-methylphenol	Ave	0.2921	0.2932	0.0500	40.0	40.0	0.4	20.0
2,4,5-Trichlorotoluene	Ave	1.2904	1.2847	0.0500	43.0	40.0	-0.4	30.0
2-Methylnaphthalene	Ave	0.7230	0.7283	0.0500	40.0	40.0	0.7	30.0
Hexachlorocyclopentadiene	Lin	0.2261	0.3069	0.0500	35.0	40.0	-12.6	30.0
2,4,6-Trichlorophenol	Ave	0.3010	0.3270	0.0500	39.0	40.0	8.6	20.0
2,4,5-Trichlorophenol	Ave	0.3440	0.3695	0.0500	42.0	40.0	7.4	30.0
1,1'-Biphenyl	Ave	1.3792	1.3882	0.0500	36.0	40.0	0.7	30.0
2-Chloronaphthalene	Ave	1.0806	1.0922	0.0500	36.0	40.0	1.1	30.0
2-Nitroaniline	Lin	0.2543	0.2920	0.0500	30.0	40.0	-24.2	30.0
Dimethyl phthalate	Ave	1.2314	1.2682	0.0500	38.0	40.0	3.0	30.0
2,6-Dinitrotoluene	Lin	0.2412	0.2763	0.0500	36.0	40.0	-8.9	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSA Calibration Date: 11/07/2007 Time: 15:15

Lab File ID: A7436.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10925/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8440	1.8609	0.0500	37.0	40.0	0.9	30.0
3-Nitroaniline	Lin	0.3002	0.3316	0.0500	38.0	40.0	-4.4	30.0
Acenaphthene	Ave	1.1482	1.1586	0.0500	38.0	40.0	0.9	20.0
2,4-Dinitrophenol	Lin	0.1153	0.1527	0.0500	42.0	40.0	3.8	30.0
4-Nitrophenol	Ave	0.1552	0.1704	0.0500	40.0	40.0	9.8	30.0
2,4-Dinitrotoluene	Lin	0.3589	0.3910	0.0500	35.0	40.0	-11.4	30.0
Dibenzofuran	Ave	1.6508	1.6626	0.0500	38.0	40.0	0.7	30.0
Diethyl phthalate	Ave	1.2961	1.3110	0.0500	38.0	40.0	1.1	30.0
Fluorene	Ave	1.3273	1.3163	0.0500	39.0	40.0	-0.8	30.0
4-Chlorophenyl phenyl ether	Ave	0.5891	0.5947	0.0500	39.0	40.0	1.0	30.0
4-Nitroaniline	Ave	0.3232	0.3518	0.0500	45.0	40.0	8.8	30.0
4,6-Dinitro-2-methylphenol	Lin	0.0906	0.1144	0.0500	37.0	40.0	-8.1	30.0
N-Nitrosodiphenylamine	Ave	0.5042	0.5269	0.0500	39.0	40.0	4.5	20.0
1,2-Diphenylhydrazine	Ave	0.6825	0.7097	0.0500	31.0	40.0	4.0	30.0
4-Bromophenyl phenyl ether	Ave	0.1805	0.1941	0.0500	39.0	40.0	7.5	30.0
Hexachlorobenzene	Ave	0.2083	0.2209	0.0500	39.0	40.0	6.0	30.0
Atrazine	Ave	0.1652	0.1785	0.0500	40.0	40.0	8.0	30.0
Pentachlorophenol	Ave	0.1170	0.1397	0.0500	53.0	40.0	19.4	20.0
Phenanthrene	Ave	1.0632	1.0765	0.0500	38.0	40.0	1.2	30.0
Anthracene	Ave	1.0776	1.1091	0.0500	39.0	40.0	2.9	30.0
Carbazole	Ave	1.0402	1.0700	0.0500	41.0	40.0	2.9	30.0
Di-n-butyl phthalate	Ave	1.2485	1.3317	0.0500	39.0	40.0	6.7	30.0
Fluoranthene	Ave	1.1195	1.1511	0.0500	41.0	40.0	2.8	20.0
Benzidine	Lin	0.2876	0.5204	0.0500	78.0	40.0	94.2*	30.0
Pyrene	Ave	1.2605	1.3356	0.0500	38.0	40.0	6.0	30.0
3,3'-Dimethylbenzidine	Lin	0.2247	0.4239	0.0500	90.0	40.0	125.0*	30.0
Butyl benzyl phthalate	Ave	0.5579	0.6625	0.0500	41.0	40.0	18.7	30.0
3,3'-Dichlorobenzidine	Lin	0.3307	0.4352	0.0500	53.0	40.0	31.7*	30.0
Benzo[a]anthracene	Ave	1.0951	1.1534	0.0500	41.0	40.0	5.3	30.0
Chrysene	Ave	1.0617	1.0880	0.0500	40.0	40.0	2.5	30.0
Bis(2-ethylhexyl) phthalate	Lin	0.7621	0.9072	0.0500	41.0	40.0	1.5	30.0
Di-n-octyl phthalate	Lin	1.4595	1.8748	0.0500	39.0	40.0	-2.0	20.0
Benzo[b]fluoranthene	Ave	1.2857	1.3973	0.0500	41.0	40.0	8.7	30.0
Benzo[k]fluoranthene	Ave	1.4462	1.4253	0.0500	38.0	40.0	-1.4	30.0
Benzo[a]pyrene	Ave	1.2878	1.3566	0.0500	41.0	40.0	5.3	20.0
Indeno[1,2,3-cd]pyrene	Lin	1.1089	1.4194	0.0500	41.0	40.0	2.4	30.0
Dibenz(a,h)anthracene	Lin	1.1564	1.4372	0.0500	42.0	40.0	4.9	30.0
Benzo[g,h,i]perylene	Ave	1.3289	1.6464	0.0500	47.0	40.0	23.9	30.0
2-Fluorophenol	Ave	1.1646	1.1829	0.0500	35.0	40.0	1.6	30.0
Phenol-d5	Ave	1.4776	1.5085	0.0500	35.0	40.0	2.1	30.0
Nitrobenzene-d5	Ave	0.2869	0.3128	0.0500	33.0	40.0	9.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSA Calibration Date: 11/07/2007 Time: 15:15

Lab File ID: A7436.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-10925/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1816	1.2125	0.0500	37.0	40.0	2.6	30.0
2,4,6-Tribromophenol	Ave	0.1699	0.1876	0.0500	43.0	40.0	10.4	30.0
Terphenyl-d14	Ave	0.8202	0.8934	0.0500	39.0	40.0	8.9	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\A7436.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 07-NOV-2007 15:15
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-105798;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\MSA-8270C.m
Meth Date : 08-Nov-2007 09:28 msa.i Quant Type: ISTD
Cal Date : 07-NOV-2007 18:09 Cal File: Ad7443.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.136	3.136	(1.000)	160425	20.0000	
$ 2	2-Fluorophenol	112	1.925	1.925	(0.614)	379521	40.0000	35
$ 3	Phenol-d5	99	2.786	2.786	(0.888)	483989	40.0000	35
4	Pyridine	52	1.047	1.047	(0.334)	84915	40.0000	29
5	N-Nitrosodimethylamine	42	1.029	1.029	(0.328)	37329	40.0000	21
6	Cyclohexanone	42	2.151	2.151	(0.686)	161455	40.0000	27
128	Benzaldehyde	77	2.721	2.721	(0.868)	171665	40.0000	32
7	Phenol	94	2.804	2.804	(0.894)	509661	40.0000	35
8	Aniline	93	2.822	2.822	(0.900)	590272	40.0000	37
9	bis(2-Chloroethyl)ether	63	2.899	2.899	(0.924)	257897	40.0000	30
10	2-Chlorophenol	128	2.928	2.928	(0.934)	451174	40.0000	37
11	1,3-Dichlorobenzene	146	3.077	3.077	(0.981)	520235	40.0000	38
12	1,4-Dichlorobenzene	146	3.154	3.154	(1.006)	526812	40.0000	38
13	Benzyl alcohol	108	3.273	3.273	(1.044)	273635	40.0000	37
14	1,2-Dichlorobenzene	146	3.290	3.290	(1.049)	511221	40.0000	38
15	2,2'-oxybis(1-Chloropropane)	45	3.415	3.415	(1.089)	458863	40.0000	28
16	2-Methylphenol	108	3.385	3.385	(1.079)	393150	40.0000	37
92	Acetophenone	105	3.534	3.534	(1.127)	580412	40.0000	36
17	Hexachloroethane	117	3.623	3.623	(1.155)	206882	40.0000	37
18	N-Nitroso-di-n-propylamine	70	3.540	3.540	(1.129)	287952	40.0000	33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.540	3.540	(1.129)	417863	40.0000	37
*	20 Naphthalene-d8	136	4.400	4.400	(1.000)	679613	20.0000	
$	21 Nitrobenzene-d5	82	3.676	3.676	(0.835)	425117	40.0000	33
	22 Nitrobenzene	77	3.694	3.694	(0.840)	429334	40.0000	32
	23 Isophorone	82	3.943	3.943	(0.896)	788903	40.0000	34
	24 2-Nitrophenol	139	4.015	4.015	(0.912)	261403	40.0000	38
	25 2,4-Dimethylphenol	122	4.074	4.074	(0.926)	390064	40.0000	39
	26 Benzoic Acid	122	4.175	4.175	(0.949)	312382	40.0000	49
	27 Bis(2-Chloroethoxy)methane	93	4.181	4.181	(0.950)	497125	40.0000	36
	28 2,4-Dichlorophenol	162	4.258	4.258	(0.968)	402531	40.0000	40
	29 1,2,4-Trichlorobenzene	180	4.341	4.341	(0.987)	438905	40.0000	39
	30 Naphthalene	128	4.418	4.418	(1.004)	1420706	40.0000	37
	31 4-Chloroaniline	127	4.489	4.489	(1.020)	591597	40.0000	41
	32 Hexachlorobutadiene	225	4.555	4.555	(1.035)	249248	40.0000	40
	129 Caprolactam	113	4.851	4.851	(1.102)	129739	40.0000	51
	33 4-Chloro-3-methylphenol	107	5.006	5.006	(1.138)	398534	40.0000	40
	34 2-Methylnaphthalene	142	5.142	5.142	(1.169)	989877	40.0000	40
*	35 Acenaphthene-d10	164	6.234	6.234	(1.000)	433973	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.101	5.101	(1.626)	412205	40.0000	43
	37 Hexachlorocyclopentadiene	237	5.308	5.308	(0.851)	266351	40.0000	35
	38 2,4,6-Trichlorophenol	196	5.439	5.439	(0.872)	283848	40.0000	39
	39 2,4,5-Trichlorophenol	196	5.475	5.475	(0.878)	320725	40.0000	42
$	40 2-Fluorobiphenyl	172	5.540	5.540	(0.889)	1052353	40.0000	37
	130 1,1'-Biphenyl	154	5.641	5.641	(0.905)	1204893	40.0000	36
	41 2-Chloronaphthalene	162	5.647	5.647	(0.906)	947928	40.0000	36
	42 2-Nitroaniline	65	5.765	5.765	(0.925)	253419	40.0000	30
	43 Acenaphthylene	152	6.080	6.080	(0.975)	1615129	40.0000	37
	44 Dimethylphthalate	163	5.985	5.985	(0.960)	1100709	40.0000	38
	45 2,6-Dinitrotoluene	165	6.038	6.038	(0.969)	239773	40.0000	36
	46 Acenaphthene	153	6.270	6.270	(1.006)	1005637	40.0000	38
	47 3-Nitroaniline	138	6.205	6.205	(0.995)	287827	40.0000	38
	48 2,4-Dinitrophenol	184	6.317	6.317	(1.013)	132504	40.0000	42
	49 Dibenzofuran	168	6.454	6.454	(1.035)	1443063	40.0000	38
	50 2,4-Dinitrotoluene	165	6.454	6.454	(1.035)	339393	40.0000	35
	51 4-Nitrophenol	109	6.389	6.389	(1.025)	147898	40.0000	40
	52 Fluorene	166	6.816	6.816	(1.093)	1142451	40.0000	39
	53 4-Chlorophenyl-phenylether	204	6.834	6.834	(1.096)	516188	40.0000	39
	54 Diethylphthalate	149	6.739	6.739	(1.081)	1137831	40.0000	38
	55 4-Nitroaniline	138	6.846	6.846	(1.098)	305347	40.0000	45
$	56 2,4,6-Tribromophenol	330	7.071	7.071	(1.134)	162826	40.0000	43
*	57 Phenanthrene-d10	188	7.807	7.807	(1.000)	765772	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.881	6.881	(0.881)	175270	40.0000	37
	59 N-Nitrosodiphenylamine (1)	169	6.958	6.958	(0.891)	806972	40.0000	39
	60 1,2-Diphenylhydrazine	77	7.000	7.000	(0.897)	1086886	40.0000	31
	61 4-Bromophenyl-phenylether	248	7.350	7.350	(0.941)	297294	40.0000	39
	131 Atrazine	200	7.546	7.546	(0.967)	273314	40.0000	40
	62 Hexachlorobenzene	284	7.392	7.392	(0.947)	338356	40.0000	39
	63 Pentachlorophenol	266	7.605	7.605	(0.974)	213991	40.0000	53
	64 Phenanthrene	178	7.831	7.831	(1.003)	1648626	40.0000	38
	65 Carbazole	167	8.068	8.068	(1.033)	1638677	40.0000	41
	66 Anthracene	178	7.890	7.890	(1.011)	1698696	40.0000	39
	67 Di-n-butylphthalate	149	8.472	8.472	(1.085)	2039585	40.0000	39
	68 Fluoranthene	202	9.095	9.095	(1.165)	1762986	40.0000	41
*	70 Chrysene-d12	240	10.941	10.941	(1.000)	670577	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.261	9.261	(0.846)	697965	40.0000	78
72	Pyrene	202	9.339	9.339	(0.854)	1791173	40.0000	38
$ 73	Terphenyl-d14	244	9.540	9.540	(0.872)	1198176	40.0000	39
74	Butylbenzylphthalate	149	10.181	10.181	(0.931)	888466	40.0000	41
124	3,3'-Dimethylbenzidine	212	10.140	10.140	(0.927)	568543	40.0000	90(A)
75	3,3'-Dichlorobenzidine	252	10.917	10.917	(0.998)	583721	40.0000	53
76	Benzo(a)anthracene	228	10.929	10.929	(0.999)	1546913	40.0000	41
77	Chrysene	228	10.983	10.983	(1.004)	1459207	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.066	11.066	(1.011)	1216678	40.0000	41
* 79	Perylene-d12	264	13.588	13.588	(1.000)	543636	20.0000	
80	Di-n-octylphthalate	149	12.259	12.259	(0.902)	2038412	40.0000	39
81	Benzo(b)fluoranthene	252	12.828	12.828	(0.944)	1519290	40.0000	41
82	Benzo(k)fluoranthene	252	12.888	12.888	(0.948)	1549651	40.0000	38
83	Benzo(a)pyrene	252	13.475	13.475	(0.992)	1475007	40.0000	41
84	Indeno(1,2,3-cd)pyrene	276	15.861	15.861	(1.167)	1543300	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.939	15.939	(1.173)	1562607	40.0000	42
86	Benzo(g,h,i)perylene	276	16.419	16.419	(1.208)	1790100	40.0000	47

QC Flag Legend

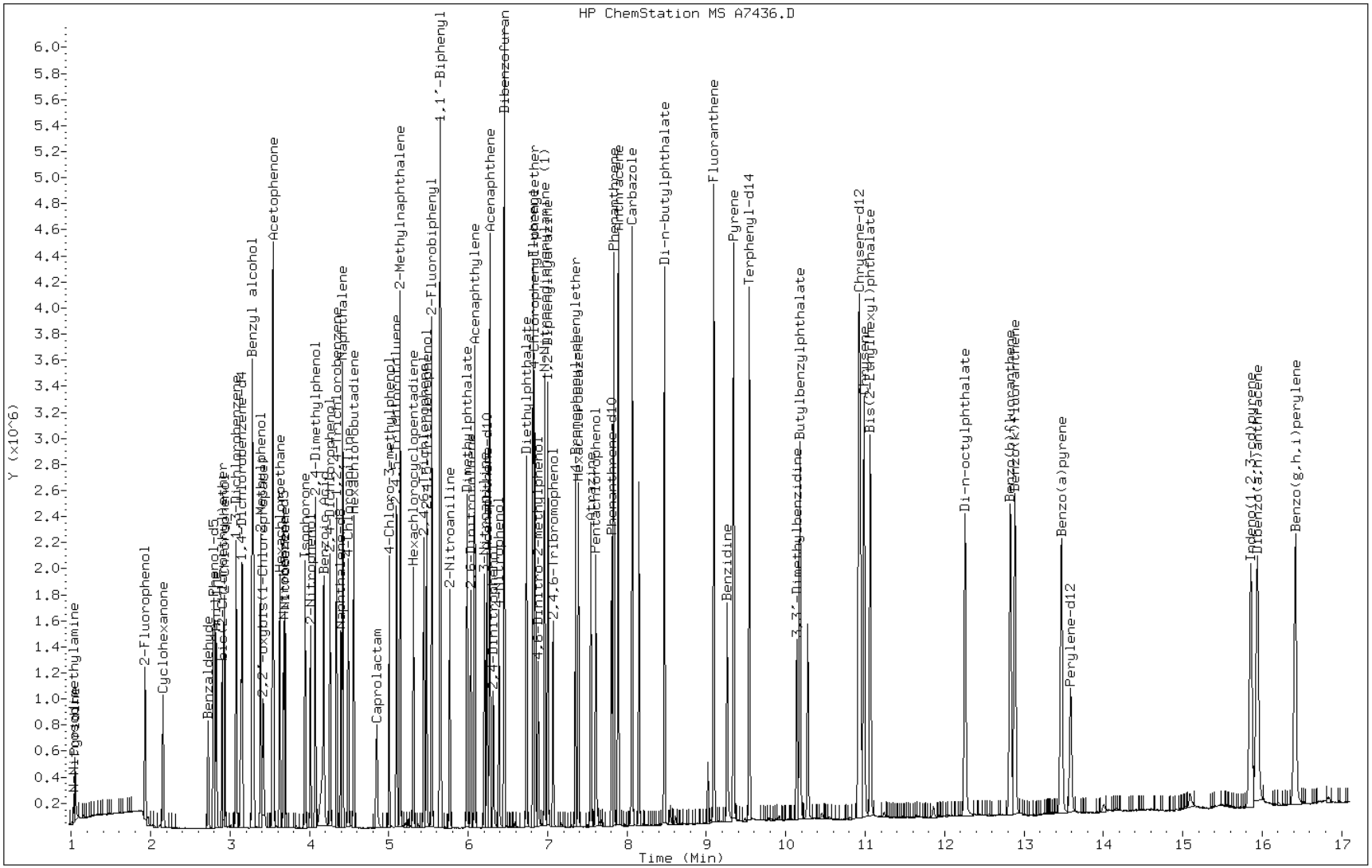
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: A7436.D

Date: 07-NOV-2007 15:15

Client ID: CCVIS-105798;40 Instrument: msa.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1638	0.1998	0.0500	49.0	40.0	22.0	30.0
Pyridine	Ave	0.2940	0.3430	0.0500	47.0	40.0	16.7	30.0
Cyclohexanone	Ave	0.6650	0.6563	0.0500	39.0	40.0	-1.3	30.0
Benzaldehyde	Ave	0.3479	0.5948	0.0500	68.0	40.0	71.0*	30.0
Phenol	Ave	1.6698	1.8335	0.0500	44.0	40.0	9.8	20.0
Aniline	Ave	1.9847	1.9927	0.0500	40.0	40.0	0.4	30.0
Bis(2-chloroethyl)ether	Ave	0.9303	0.9475	0.0500	41.0	40.0	1.9	30.0
2-Chlorophenol	Ave	1.4377	1.4444	0.0500	40.0	40.0	0.5	30.0
1,3-Dichlorobenzene	Ave	1.6306	1.6302	0.0500	40.0	40.0	0.0	30.0
1,4-Dichlorobenzene	Ave	1.6645	1.6587	0.0500	40.0	40.0	-0.3	20.0
Benzyl alcohol	Ave	0.9501	0.9610	0.0500	40.0	40.0	1.1	30.0
1,2-Dichlorobenzene	Ave	1.6031	1.5977	0.0500	40.0	40.0	-0.3	30.0
2-Methylphenol	Ave	1.3726	1.3739	0.0500	40.0	40.0	0.1	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9625	1.9307	0.0500	39.0	40.0	-1.6	30.0
Acetophenone	Ave	2.0517	2.0351	0.0500	40.0	40.0	-0.8	30.0
N-Nitrosodi-n-propylamine	Ave	1.0733	1.0744	0.0500	40.0	40.0	0.1	30.0
4-Methylphenol	Ave	1.4654	1.4507	0.0500	40.0	40.0	-1.0	30.0
Hexachloroethane	Ave	0.6403	0.6439	0.0500	40.0	40.0	0.6	30.0
Nitrobenzene	Ave	0.3481	0.3429	0.0500	39.0	40.0	-1.5	30.0
Isophorone	Ave	0.6396	0.6303	0.0500	39.0	40.0	-1.4	30.0
2-Nitrophenol	Ave	0.1876	0.1949	0.0500	42.0	40.0	3.9	20.0
2,4-Dimethylphenol	Ave	0.3082	0.3016	0.0500	39.0	40.0	-2.1	30.0
Benzoic acid	Lin	0.2145	0.1978	0.0500	35.0	40.0	-12.6	30.0
Bis(2-chloroethoxy)methane	Ave	0.3787	0.3737	0.0500	39.0	40.0	-1.3	30.0
2,4-Dichlorophenol	Ave	0.2879	0.2781	0.0500	39.0	40.0	-3.4	20.0
1,2,4-Trichlorobenzene	Ave	0.2958	0.2980	0.0500	40.0	40.0	0.7	30.0
Naphthalene	Ave	1.1013	1.0798	0.0500	39.0	40.0	-1.9	30.0
4-Chloroaniline	Ave	0.4478	0.4427	0.0500	40.0	40.0	-1.2	30.0
Hexachlorobutadiene	Ave	0.1603	0.1594	0.0500	40.0	40.0	-0.6	20.0
Caprolactam	Ave	0.1203	0.1128	0.0500	37.0	40.0	-6.3	30.0
4-Chloro-3-methylphenol	Ave	0.3530	0.3379	0.0500	38.0	40.0	-4.3	20.0
2,4,5-Trichlorotoluene	Ave	1.4369	1.3998	0.0500	39.0	40.0	-2.6	30.0
2-Methylnaphthalene	Ave	0.7890	0.7645	0.0500	39.0	40.0	-3.1	30.0
Hexachlorocyclopentadiene	Ave	0.2572	0.2763	0.0500	43.0	40.0	7.4	30.0
2,4,6-Trichlorophenol	Ave	0.3086	0.3121	0.0500	40.0	40.0	1.1	20.0
2,4,5-Trichlorophenol	Ave	0.3340	0.3462	0.0500	41.0	40.0	3.7	30.0
1,1'-Biphenyl	Ave	1.3139	1.3173	0.0500	40.0	40.0	0.3	30.0
2-Chloronaphthalene	Ave	1.0279	1.0260	0.0500	40.0	40.0	-0.2	30.0
2-Nitroaniline	Ave	0.3378	0.3395	0.0500	40.0	40.0	0.5	30.0
Dimethyl phthalate	Ave	1.2534	1.2205	0.0500	39.0	40.0	-2.6	30.0
2,6-Dinitrotoluene	Ave	0.2821	0.2889	0.0500	41.0	40.0	2.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8838	1.8994	0.0500	40.0	40.0	0.8	30.0
3-Nitroaniline	Ave	0.3535	0.3583	0.0500	41.0	40.0	1.3	30.0
Acenaphthene	Ave	1.1304	1.1105	0.0500	39.0	40.0	-1.8	20.0
2,4-Dinitrophenol	Lin	0.1564	0.1619	0.0500	38.0	40.0	-4.6	30.0
4-Nitrophenol	Ave	0.1778	0.1724	0.0500	39.0	40.0	-3.0	30.0
2,4-Dinitrotoluene	Ave	0.4056	0.3922	0.0500	39.0	40.0	-3.3	30.0
Dibenzofuran	Ave	1.6532	1.6146	0.0500	39.0	40.0	-2.3	30.0
Diethyl phthalate	Ave	1.3695	1.3762	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3963	1.3572	0.0500	39.0	40.0	-2.8	30.0
4-Chlorophenyl phenyl ether	Ave	0.6283	0.6130	0.0500	39.0	40.0	-2.4	30.0
4-Nitroaniline	Ave	0.3830	0.3832	0.0500	40.0	40.0	0.1	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1096	0.1124	0.0500	41.0	40.0	2.6	30.0
N-Nitrosodiphenylamine	Ave	0.5178	0.5198	0.0500	40.0	40.0	0.4	20.0
1,2-Diphenylhydrazine	Ave	0.7000	0.7085	0.0500	40.0	40.0	1.2	30.0
4-Bromophenyl phenyl ether	Ave	0.1714	0.1727	0.0500	40.0	40.0	0.7	30.0
Hexachlorobenzene	Ave	0.1812	0.1799	0.0500	40.0	40.0	-0.7	30.0
Atrazine	Ave	0.1773	0.1708	0.0500	39.0	40.0	-3.7	30.0
Pentachlorophenol	Ave	0.1175	0.1174	0.0500	40.0	40.0	0.1	20.0
Phenanthrene	Ave	1.0608	1.0286	0.0500	39.0	40.0	-3.0	30.0
Anthracene	Ave	1.0824	1.0659	0.0500	39.0	40.0	-1.5	30.0
Carbazole	Ave	1.0865	1.0536	0.0500	39.0	40.0	-3.0	30.0
Di-n-butyl phthalate	Ave	1.3108	1.2749	0.0500	39.0	40.0	-2.7	30.0
Fluoranthene	Ave	1.2227	1.1679	0.0500	38.0	40.0	-4.5	20.0
Benzidine	Quad	0.3978	0.4972	0.0500	41.0	40.0	2.4	30.0
Pyrene	Ave	1.2697	1.3236	0.0500	42.0	40.0	4.2	30.0
3,3'-Dimethylbenzidine	Ave	0.3267	0.4150	0.0500	51.0	40.0	27.0	30.0
Butyl benzyl phthalate	Ave	0.6158	0.6274	0.0500	41.0	40.0	1.9	30.0
3,3'-Dichlorobenzidine	Ave	0.3787	0.3975	0.0500	42.0	40.0	5.0	30.0
Benzo[a]anthracene	Ave	1.1123	1.1154	0.0500	40.0	40.0	0.3	30.0
Chrysene	Ave	1.1066	1.0985	0.0500	40.0	40.0	-0.7	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8504	0.8539	0.0500	40.0	40.0	0.4	30.0
Di-n-octyl phthalate	Ave	1.6513	1.7360	0.0500	42.0	40.0	5.1	20.0
Benzo[b]fluoranthene	Ave	1.3588	1.3706	0.0500	40.0	40.0	0.9	30.0
Benzo[k]fluoranthene	Ave	1.4498	1.4506	0.0500	40.0	40.0	0.1	30.0
Benzo[a]pyrene	Ave	1.3226	1.3397	0.0500	41.0	40.0	1.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2074	1.2435	0.0500	41.0	40.0	3.0	30.0
Dibenz(a,h)anthracene	Ave	1.2490	1.2905	0.0500	41.0	40.0	3.3	30.0
Benzo[g,h,i]perylene	Ave	1.4043	1.4463	0.0500	41.0	40.0	3.0	30.0
2-Fluorophenol	Ave	1.1552	1.1681	0.0500	40.0	40.0	1.1	30.0
Phenol-d5	Ave	1.5427	1.5674	0.0500	41.0	40.0	1.6	30.0
Nitrobenzene-d5	Ave	0.3332	0.3348	0.0500	40.0	40.0	0.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/07/2007 Time: 14:28

Lab File ID: Z3036.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10931/27 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1739	1.1831	0.0500	40.0	40.0	0.8	30.0
2,4,6-Tribromophenol	Ave	0.1694	0.1639	0.0500	39.0	40.0	-3.3	30.0
Terphenyl-d14	Ave	0.8120	0.8458	0.0500	42.0	40.0	4.2	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3036.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 07-NOV-2007 14:28
Operator : m.eastman Inst ID: msz.i
Smp Info : CCVIS-105798;40
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:18 msz.i Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.094	3.094	(1.000)	69311	20.0000	
$ 2	2-Fluorophenol	112	1.900	1.900	(0.614)	161928	40.0000	40
$ 3	Phenol-d5	99	2.765	2.765	(0.894)	217272	40.0000	41
4	Pyridine	52	1.041	1.041	(0.337)	47553	40.0000	47
5	N-Nitrosodimethylamine	42	1.018	1.018	(0.329)	27700	40.0000	49
6	Cyclohexanone	42	2.123	2.123	(0.686)	90983	40.0000	39
128	Benzaldehyde	77	2.688	2.688	(0.869)	82458	40.0000	68
7	Phenol	94	2.776	2.776	(0.897)	254169	40.0000	44
8	Aniline	93	2.794	2.794	(0.903)	276237	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.859	2.859	(0.924)	131349	40.0000	41
10	2-Chlorophenol	128	2.894	2.894	(0.935)	200227	40.0000	40
11	1,3-Dichlorobenzene	146	3.041	3.041	(0.983)	225978	40.0000	40
12	1,4-Dichlorobenzene	146	3.112	3.112	(1.006)	229935	40.0000	40
13	Benzyl alcohol	108	3.241	3.241	(1.048)	133210	40.0000	40
14	1,2-Dichlorobenzene	146	3.253	3.253	(1.051)	221473	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.376	3.376	(1.091)	267633	40.0000	39
16	2-Methylphenol	108	3.353	3.353	(1.084)	190447	40.0000	40
92	Acetophenone	105	3.494	3.494	(1.129)	282111	40.0000	40
17	Hexachloroethane	117	3.582	3.582	(1.158)	89262	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.506	3.506	(1.133)	148934	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.512	3.512	(1.135)	201096	40.0000	40
* 20	Naphthalene-d8	136	4.359	4.359	(1.000)	319984	20.0000	
$ 21	Nitrobenzene-d5	82	3.641	3.641	(0.835)	214231	40.0000	40
22	Nitrobenzene	77	3.659	3.659	(0.839)	219460	40.0000	39
23	Isophorone	82	3.900	3.900	(0.895)	403397	40.0000	39
24	2-Nitrophenol	139	3.976	3.976	(0.912)	124696	40.0000	42
25	2,4-Dimethylphenol	122	4.041	4.041	(0.927)	193006	40.0000	39
26	Benzoic Acid	122	4.141	4.141	(0.950)	126567	40.0000	35
27	Bis(2-Chloroethoxy)methane	93	4.141	4.141	(0.950)	239143	40.0000	39
28	2,4-Dichlorophenol	162	4.217	4.217	(0.968)	177990	40.0000	39
29	1,2,4-Trichlorobenzene	180	4.300	4.300	(0.987)	190720	40.0000	40
30	Naphthalene	128	4.376	4.376	(1.004)	691062	40.0000	39
31	4-Chloroaniline	127	4.447	4.447	(1.020)	283284	40.0000	40
32	Hexachlorobutadiene	225	4.512	4.512	(1.035)	101993	40.0000	40
129	Caprolactam	113	4.817	4.817	(1.105)	72191	40.0000	37
33	4-Chloro-3-methylphenol	107	4.970	4.970	(1.140)	216266	40.0000	38
34	2-Methylnaphthalene	142	5.100	5.100	(1.170)	489235	40.0000	39
* 35	Acenaphthene-d10	164	6.182	6.182	(1.000)	223036	20.0000	
36	2,4,5-Trichlorotoluene	159	5.053	5.053	(1.633)	194037	40.0000	39
37	Hexachlorocyclopentadiene	237	5.259	5.259	(0.851)	123253	40.0000	43
38	2,4,6-Trichlorophenol	196	5.400	5.400	(0.873)	139198	40.0000	40
39	2,4,5-Trichlorophenol	196	5.435	5.435	(0.879)	154442	40.0000	41
$ 40	2-Fluorobiphenyl	172	5.494	5.494	(0.889)	527727	40.0000	40
130	1,1'-Biphenyl	154	5.594	5.594	(0.905)	587593	40.0000	40
41	2-Chloronaphthalene	162	5.606	5.606	(0.907)	457656	40.0000	40
42	2-Nitroaniline	65	5.723	5.723	(0.926)	151432	40.0000	40
43	Acenaphthylene	152	6.035	6.035	(0.976)	847265	40.0000	40
44	Dimethylphthalate	163	5.935	5.935	(0.960)	544422	40.0000	39
45	2,6-Dinitrotoluene	165	5.988	5.988	(0.969)	128871	40.0000	41
46	Acenaphthene	153	6.217	6.217	(1.006)	495371	40.0000	39
47	3-Nitroaniline	138	6.159	6.159	(0.996)	159814	40.0000	41
48	2,4-Dinitrophenol	184	6.270	6.270	(1.014)	72199	40.0000	38
49	Dibenzofuran	168	6.406	6.406	(1.036)	720208	40.0000	39
50	2,4-Dinitrotoluene	165	6.406	6.406	(1.036)	174949	40.0000	39
51	4-Nitrophenol	109	6.359	6.359	(1.029)	76922	40.0000	39
52	Fluorene	166	6.764	6.764	(1.094)	605399	40.0000	39
53	4-Chlorophenyl-phenylether	204	6.782	6.782	(1.097)	273442	40.0000	39
54	Diethylphthalate	149	6.682	6.682	(1.081)	613864	40.0000	40
55	4-Nitroaniline	138	6.806	6.806	(1.101)	170923	40.0000	40
$ 56	2,4,6-Tribromophenol	330	7.017	7.017	(1.135)	73099	40.0000	39
* 57	Phenanthrene-d10	188	7.753	7.753	(1.000)	434052	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.829	6.829	(0.881)	97565	40.0000	41
59	N-Nitrosodiphenylamine (1)	169	6.906	6.906	(0.891)	451249	40.0000	40
60	1,2-Diphenylhydrazine	77	6.947	6.947	(0.896)	615054	40.0000	40
61	4-Bromophenyl-phenylether	248	7.294	7.294	(0.941)	149899	40.0000	40
131	Atrazine	200	7.488	7.488	(0.966)	148233	40.0000	39
62	Hexachlorobenzene	284	7.335	7.335	(0.946)	156184	40.0000	40
63	Pentachlorophenol	266	7.553	7.553	(0.974)	101885	40.0000	40
64	Phenanthrene	178	7.776	7.776	(1.003)	892900	40.0000	39
65	Carbazole	167	8.011	8.011	(1.033)	914609	40.0000	39
66	Anthracene	178	7.829	7.829	(1.010)	925349	40.0000	39
67	Di-n-butylphthalate	149	8.405	8.405	(1.084)	1106712	40.0000	39
68	Fluoranthene	202	9.029	9.029	(1.165)	1013869	40.0000	38
* 70	Chrysene-d12	240	10.835	10.835	(1.000)	397027	20.0000	

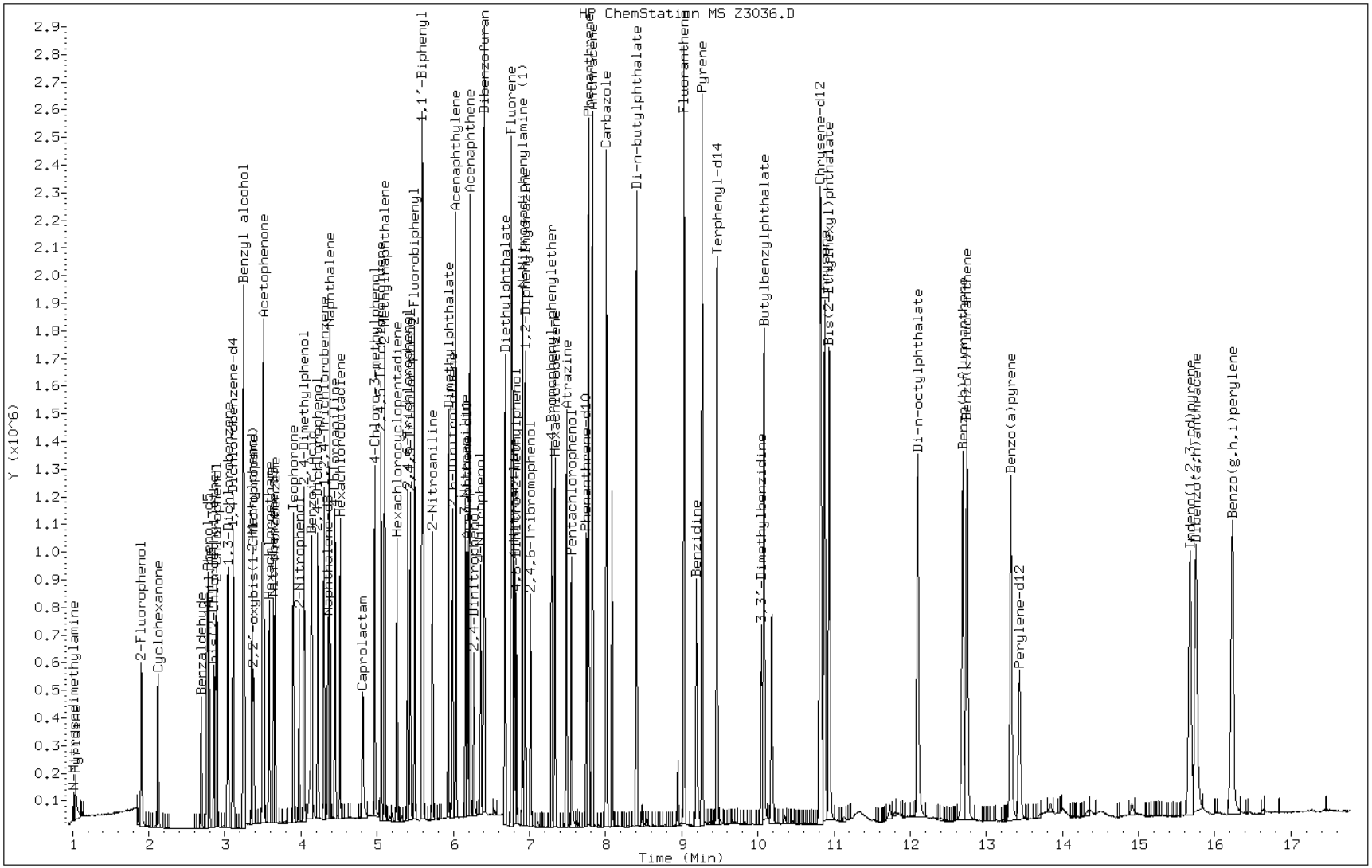
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.194	9.194	(0.849)	394772	40.0000	41
72	Pyrene	202	9.270	9.270	(0.856)	1050992	40.0000	42
$ 73	Terphenyl-d14	244	9.464	9.464	(0.874)	671637	40.0000	42
74	Butylbenzylphthalate	149	10.082	10.082	(0.930)	498216	40.0000	41
124	3,3'-Dimethylbenzidine	212	10.047	10.047	(0.927)	329526	40.0000	51
75	3,3'-Dichlorobenzidine	252	10.811	10.811	(0.998)	315601	40.0000	42
76	Benzo(a)anthracene	228	10.823	10.823	(0.999)	885682	40.0000	40
77	Chrysene	228	10.876	10.876	(1.004)	872286	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.941	10.941	(1.010)	678074	40.0000	40
* 79	Perylene-d12	264	13.435	13.435	(1.000)	319557	20.0000	
80	Di-n-octylphthalate	149	12.099	12.099	(0.901)	1109502	40.0000	42
81	Benzo(b)fluoranthene	252	12.688	12.688	(0.944)	875937	40.0000	40
82	Benzo(k)fluoranthene	252	12.746	12.746	(0.949)	927069	40.0000	40
83	Benzo(a)pyrene	252	13.323	13.323	(0.992)	856233	40.0000	41
84	Indeno(1,2,3-cd)pyrene	276	15.676	15.676	(1.167)	794738	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.752	15.752	(1.172)	824797	40.0000	41
86	Benzo(g,h,i)perylene	276	16.228	16.228	(1.208)	924322	40.0000	41

Data File: Z3036.D

Date: 07-NOV-2007 14:28

Client ID: CCVIS-105798;40 Instrument: msz.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/09/2007 Time: 16:04

Lab File ID: Z3089.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10998/2 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Ave	0.1638	0.2263	0.0500	55.0	40.0	38.2*	30.0
Pyridine	Ave	0.2940	0.3269	0.0500	44.0	40.0	11.2	30.0
Cyclohexanone	Ave	0.6650	0.6514	0.0500	39.0	40.0	-2.1	30.0
Benzaldehyde	Ave	0.3479	0.6093	0.0500	70.0	40.0	75.1*	30.0
Phenol	Ave	1.6698	1.8527	0.0500	44.0	40.0	11.0	20.0
Aniline	Ave	1.9847	1.9517	0.0500	39.0	40.0	-1.7	30.0
Bis(2-chloroethyl)ether	Ave	0.9303	0.9942	0.0500	43.0	40.0	6.9	30.0
2-Chlorophenol	Ave	1.4377	1.4539	0.0500	40.0	40.0	1.1	30.0
1,3-Dichlorobenzene	Ave	1.6306	1.6431	0.0500	40.0	40.0	0.8	30.0
1,4-Dichlorobenzene	Ave	1.6645	1.6480	0.0500	40.0	40.0	-1.0	20.0
Benzyl alcohol	Ave	0.9501	0.9276	0.0500	39.0	40.0	-2.4	30.0
1,2-Dichlorobenzene	Ave	1.6031	1.5949	0.0500	40.0	40.0	-0.5	30.0
2-Methylphenol	Ave	1.3726	1.3593	0.0500	40.0	40.0	-1.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.9625	2.1446	0.0500	44.0	40.0	9.3	30.0
Acetophenone	Ave	2.0517	2.0030	0.0500	39.0	40.0	-2.4	30.0
N-Nitrosodi-n-propylamine	Ave	1.0733	1.0602	0.0500	40.0	40.0	-1.2	30.0
4-Methylphenol	Ave	1.4654	1.4538	0.0500	40.0	40.0	-0.8	30.0
Hexachloroethane	Ave	0.6403	0.6554	0.0500	41.0	40.0	2.4	30.0
Nitrobenzene	Ave	0.3481	0.3311	0.0500	38.0	40.0	-4.9	30.0
Isophorone	Ave	0.6396	0.6178	0.0500	39.0	40.0	-3.4	30.0
2-Nitrophenol	Ave	0.1876	0.1917	0.0500	41.0	40.0	2.2	20.0
2,4-Dimethylphenol	Ave	0.3082	0.2991	0.0500	39.0	40.0	-3.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3787	0.3806	0.0500	40.0	40.0	0.5	30.0
Benzoic acid	Lin	0.2145	0.1893	0.0500	34.0	40.0	-15.7	30.0
2,4-Dichlorophenol	Ave	0.2879	0.2744	0.0500	38.0	40.0	-4.7	20.0
1,2,4-Trichlorobenzene	Ave	0.2958	0.2850	0.0500	39.0	40.0	-3.7	30.0
Naphthalene	Ave	1.1013	1.0592	0.0500	38.0	40.0	-3.8	30.0
4-Chloroaniline	Ave	0.4478	0.4395	0.0500	39.0	40.0	-1.9	30.0
Hexachlorobutadiene	Ave	0.1603	0.1479	0.0500	37.0	40.0	-7.7	20.0
Caprolactam	Ave	0.1203	0.1188	0.0500	39.0	40.0	-1.3	30.0
4-Chloro-3-methylphenol	Ave	0.3530	0.3191	0.0500	36.0	40.0	-9.6	20.0
2,4,5-Trichlorotoluene	Ave	1.4369	1.3910	0.0500	39.0	40.0	-3.2	30.0
2-Methylnaphthalene	Ave	0.7890	0.7533	0.0500	38.0	40.0	-4.5	30.0
Hexachlorocyclopentadiene	Ave	0.2572	0.2480	0.0500	39.0	40.0	-3.6	30.0
2,4,6-Trichlorophenol	Ave	0.3086	0.3023	0.0500	39.0	40.0	-2.1	20.0
2,4,5-Trichlorophenol	Ave	0.3340	0.3355	0.0500	40.0	40.0	0.5	30.0
1,1'-Biphenyl	Ave	1.3139	1.2871	0.0500	39.0	40.0	-2.0	30.0
2-Chloronaphthalene	Ave	1.0279	1.0246	0.0500	40.0	40.0	-0.3	30.0
2-Nitroaniline	Ave	0.3378	0.3539	0.0500	42.0	40.0	4.8	30.0
Dimethyl phthalate	Ave	1.2534	1.2202	0.0500	39.0	40.0	-2.6	30.0
2,6-Dinitrotoluene	Ave	0.2821	0.2914	0.0500	41.0	40.0	3.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/09/2007 Time: 16:04

Lab File ID: Z3089.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10998/2 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8838	1.8771	0.0500	40.0	40.0	-0.4	30.0
3-Nitroaniline	Ave	0.3535	0.3643	0.0500	41.0	40.0	3.0	30.0
Acenaphthene	Ave	1.1304	1.0904	0.0500	39.0	40.0	-3.5	20.0
2,4-Dinitrophenol	Lin	0.1564	0.1573	0.0500	37.0	40.0	-6.8	30.0
4-Nitrophenol	Ave	0.1778	0.1710	0.0500	38.0	40.0	-3.8	30.0
Dibenzofuran	Ave	1.6532	1.6154	0.0500	39.0	40.0	-2.3	30.0
2,4-Dinitrotoluene	Ave	0.4056	0.4112	0.0500	41.0	40.0	1.4	30.0
Diethyl phthalate	Ave	1.3695	1.3769	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3963	1.3411	0.0500	38.0	40.0	-4.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.6283	0.6052	0.0500	39.0	40.0	-3.7	30.0
4-Nitroaniline	Ave	0.3830	0.3898	0.0500	41.0	40.0	1.8	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1096	0.1100	0.0500	40.0	40.0	0.4	30.0
N-Nitrosodiphenylamine	Ave	0.5178	0.5124	0.0500	40.0	40.0	-1.1	20.0
1,2-Diphenylhydrazine	Ave	0.7000	0.7035	0.0500	40.0	40.0	0.5	30.0
4-Bromophenyl phenyl ether	Ave	0.1714	0.1659	0.0500	39.0	40.0	-3.2	30.0
Hexachlorobenzene	Ave	0.1812	0.1714	0.0500	38.0	40.0	-5.4	30.0
Atrazine	Ave	0.1773	0.1624	0.0500	37.0	40.0	-8.4	30.0
Pentachlorophenol	Ave	0.1175	0.1149	0.0500	39.0	40.0	-2.2	20.0
Phenanthrene	Ave	1.0608	1.0251	0.0500	39.0	40.0	-3.4	30.0
Anthracene	Ave	1.0824	1.0607	0.0500	39.0	40.0	-2.0	30.0
Carbazole	Ave	1.0865	1.0651	0.0500	39.0	40.0	-2.0	30.0
Di-n-butyl phthalate	Ave	1.3108	1.3304	0.0500	41.0	40.0	1.5	30.0
Fluoranthene	Ave	1.2227	1.1563	0.0500	38.0	40.0	-5.4	20.0
Benzidine	Quad	0.3978	0.4783	0.0500	39.0	40.0	-2.0	30.0
Pyrene	Ave	1.2697	1.2632	0.0500	40.0	40.0	-0.5	30.0
3,3'-Dimethylbenzidine	Ave	0.3267	0.3925	0.0500	48.0	40.0	20.1	30.0
Butyl benzyl phthalate	Ave	0.6158	0.6616	0.0500	43.0	40.0	7.4	30.0
3,3'-Dichlorobenzidine	Ave	0.3787	0.4079	0.0500	43.0	40.0	7.7	30.0
Benzo[a]anthracene	Ave	1.1123	1.1117	0.0500	40.0	40.0	0.1	30.0
Chrysene	Ave	1.1066	1.1180	0.0500	40.0	40.0	1.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8504	0.9278	0.0500	44.0	40.0	9.1	30.0
Di-n-octyl phthalate	Ave	1.6513	1.8315	0.0500	44.0	40.0	10.9	20.0
Benzo[b]fluoranthene	Ave	1.3588	1.3731	0.0500	40.0	40.0	1.1	30.0
Benzo[k]fluoranthene	Ave	1.4498	1.4788	0.0500	41.0	40.0	2.0	30.0
Benzo[a]pyrene	Ave	1.3226	1.3513	0.0500	41.0	40.0	2.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.2074	1.1911	0.0500	39.0	40.0	-1.3	30.0
Dibenz(a,h)anthracene	Ave	1.2490	1.2381	0.0500	40.0	40.0	-0.9	30.0
Benzo[g,h,i]perylene	Ave	1.4043	1.3943	0.0500	40.0	40.0	-0.7	30.0
2-Fluorophenol	Ave	1.1552	1.1886	0.0500	41.0	40.0	2.9	30.0
Phenol-d5	Ave	1.5427	1.6001	0.0500	41.0	40.0	3.7	30.0
Nitrobenzene-d5	Ave	0.3332	0.3139	0.0500	38.0	40.0	-5.8	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3193-1

SDG No.:

Instrument ID: MSZ Calibration Date: 11/09/2007 Time: 16:04

Lab File ID: Z3089.D Init. Calib. Date(s): 10/31/2007 10/31/2007

Lab Sample ID: CCVIS 220-10998/2 Init. Calib. Time(s): 13:51 16:16

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1739	1.1530	0.0500	39.0	40.0	-1.8	30.0
2,4,6-Tribromophenol	Ave	0.1694	0.1528	0.0500	36.0	40.0	-9.8	30.0
Terphenyl-d14	Ave	0.8120	0.8433	0.0500	42.0	40.0	3.9	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\Z3089.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 09-NOV-2007 16:04
Operator : m.eastman Inst ID: msz.i
Smp Info : CCVIS-105798;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\MSZ-8270C.m
Meth Date : 09-Nov-2007 16:30 target Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.024	3.024	(1.000)	65824	20.0000	
$ 2	2-Fluorophenol	112	1.841	1.841	(0.609)	156476	40.0000	41
$ 3	Phenol-d5	99	2.700	2.700	(0.893)	210646	40.0000	41
4	Pyridine	52	1.006	1.006	(0.333)	43034	40.0000	44
5	N-Nitrosodimethylamine	42	0.982	0.982	(0.325)	29789	40.0000	55
6	Cyclohexanone	42	2.053	2.053	(0.679)	85757	40.0000	39
128	Benzaldehyde	77	2.618	2.618	(0.866)	80208	40.0000	70
7	Phenol	94	2.712	2.712	(0.897)	243904	40.0000	44
8	Aniline	93	2.718	2.718	(0.899)	256938	40.0000	39
9	bis(2-Chloroethyl)ether	63	2.788	2.788	(0.922)	130883	40.0000	43
10	2-Chlorophenol	128	2.824	2.824	(0.934)	191396	40.0000	40
11	1,3-Dichlorobenzene	146	2.965	2.965	(0.981)	216304	40.0000	40
12	1,4-Dichlorobenzene	146	3.035	3.035	(1.004)	216956	40.0000	40
13	Benzyl alcohol	108	3.171	3.171	(1.049)	122110	40.0000	39
14	1,2-Dichlorobenzene	146	3.176	3.176	(1.051)	209970	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.300	3.300	(1.091)	282330	40.0000	44
16	2-Methylphenol	108	3.282	3.282	(1.086)	178943	40.0000	40
92	Acetophenone	105	3.418	3.418	(1.130)	263691	40.0000	39
17	Hexachloroethane	117	3.500	3.500	(1.158)	86280	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.429	3.429	(1.134)	139570	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.435	3.435	(1.136)	191387	40.0000	40
*	20 Naphthalene-d8	136	4.276	4.276	(1.000)	314643	20.0000	
$	21 Nitrobenzene-d5	82	3.565	3.565	(0.834)	197533	40.0000	38
	22 Nitrobenzene	77	3.582	3.582	(0.838)	208363	40.0000	38
	23 Isophorone	82	3.823	3.823	(0.894)	388748	40.0000	39
	24 2-Nitrophenol	139	3.894	3.894	(0.911)	120654	40.0000	41
	25 2,4-Dimethylphenol	122	3.965	3.965	(0.927)	188209	40.0000	39
	26 Benzoic Acid	122	4.071	4.071	(0.952)	119125	40.0000	34
	27 Bis(2-Chloroethoxy)methane	93	4.059	4.059	(0.949)	239478	40.0000	40
	28 2,4-Dichlorophenol	162	4.141	4.141	(0.968)	172659	40.0000	38
	29 1,2,4-Trichlorobenzene	180	4.218	4.218	(0.986)	179331	40.0000	39
	30 Naphthalene	128	4.294	4.294	(1.004)	666568	40.0000	38
	31 4-Chloroaniline	127	4.370	4.370	(1.022)	276571	40.0000	39
	32 Hexachlorobutadiene	225	4.429	4.429	(1.036)	93095	40.0000	37
	129 Caprolactam	113	4.735	4.735	(1.107)	74763	40.0000	39
	33 4-Chloro-3-methylphenol	107	4.894	4.894	(1.144)	200777	40.0000	36
	34 2-Methylnaphthalene	142	5.012	5.012	(1.172)	474028	40.0000	38
*	35 Acenaphthene-d10	164	6.100	6.100	(1.000)	219064	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.970	4.970	(1.644)	183119	40.0000	39
	37 Hexachlorocyclopentadiene	237	5.176	5.176	(0.849)	108668	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.317	5.317	(0.872)	132436	40.0000	39
	39 2,4,5-Trichlorophenol	196	5.353	5.353	(0.878)	146993	40.0000	40
$	40 2-Fluorobiphenyl	172	5.412	5.412	(0.887)	505161	40.0000	39
	130 1,1'-Biphenyl	154	5.506	5.506	(0.903)	563891	40.0000	39
	41 2-Chloronaphthalene	162	5.517	5.517	(0.905)	448893	40.0000	40
	42 2-Nitroaniline	65	5.641	5.641	(0.925)	155049	40.0000	42
	43 Acenaphthylene	152	5.947	5.947	(0.975)	822402	40.0000	40
	44 Dimethylphthalate	163	5.853	5.853	(0.960)	534606	40.0000	39
	45 2,6-Dinitrotoluene	165	5.906	5.906	(0.968)	127652	40.0000	41
	46 Acenaphthene	153	6.129	6.129	(1.005)	477726	40.0000	39
	47 3-Nitroaniline	138	6.076	6.076	(0.996)	159601	40.0000	41
	48 2,4-Dinitrophenol	184	6.188	6.188	(1.014)	68923	40.0000	37
	49 Dibenzofuran	168	6.317	6.317	(1.036)	707755	40.0000	39
	50 2,4-Dinitrotoluene	165	6.323	6.323	(1.037)	180156	40.0000	41
	51 4-Nitrophenol	109	6.282	6.282	(1.030)	74939	40.0000	38
	52 Fluorene	166	6.676	6.676	(1.094)	587555	40.0000	38
	53 4-Chlorophenyl-phenylether	204	6.694	6.694	(1.097)	265165	40.0000	39
	54 Diethylphthalate	149	6.600	6.600	(1.082)	603258	40.0000	40
	55 4-Nitroaniline	138	6.717	6.717	(1.101)	170771	40.0000	41
$	56 2,4,6-Tribromophenol	330	6.929	6.929	(1.136)	66927	40.0000	36
*	57 Phenanthrene-d10	188	7.659	7.659	(1.000)	430674	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.747	6.747	(0.881)	94787	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.823	6.823	(0.891)	441308	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.859	6.859	(0.896)	605929	40.0000	40
	61 4-Bromophenyl-phenylether	248	7.206	7.206	(0.941)	142872	40.0000	39
	131 Atrazine	200	7.406	7.406	(0.967)	139918	40.0000	37
	62 Hexachlorobenzene	284	7.241	7.241	(0.945)	147592	40.0000	38
	63 Pentachlorophenol	266	7.464	7.464	(0.975)	98990	40.0000	39
	64 Phenanthrene	178	7.682	7.682	(1.003)	882934	40.0000	39
	65 Carbazole	167	7.923	7.923	(1.035)	917439	40.0000	39
	66 Anthracene	178	7.735	7.735	(1.010)	913625	40.0000	39
	67 Di-n-butylphthalate	149	8.317	8.317	(1.086)	1145945	40.0000	41
	68 Fluoranthene	202	8.935	8.935	(1.167)	995957	40.0000	38
*	70 Chrysene-d12	240	10.699	10.699	(1.000)	407064	20.0000	

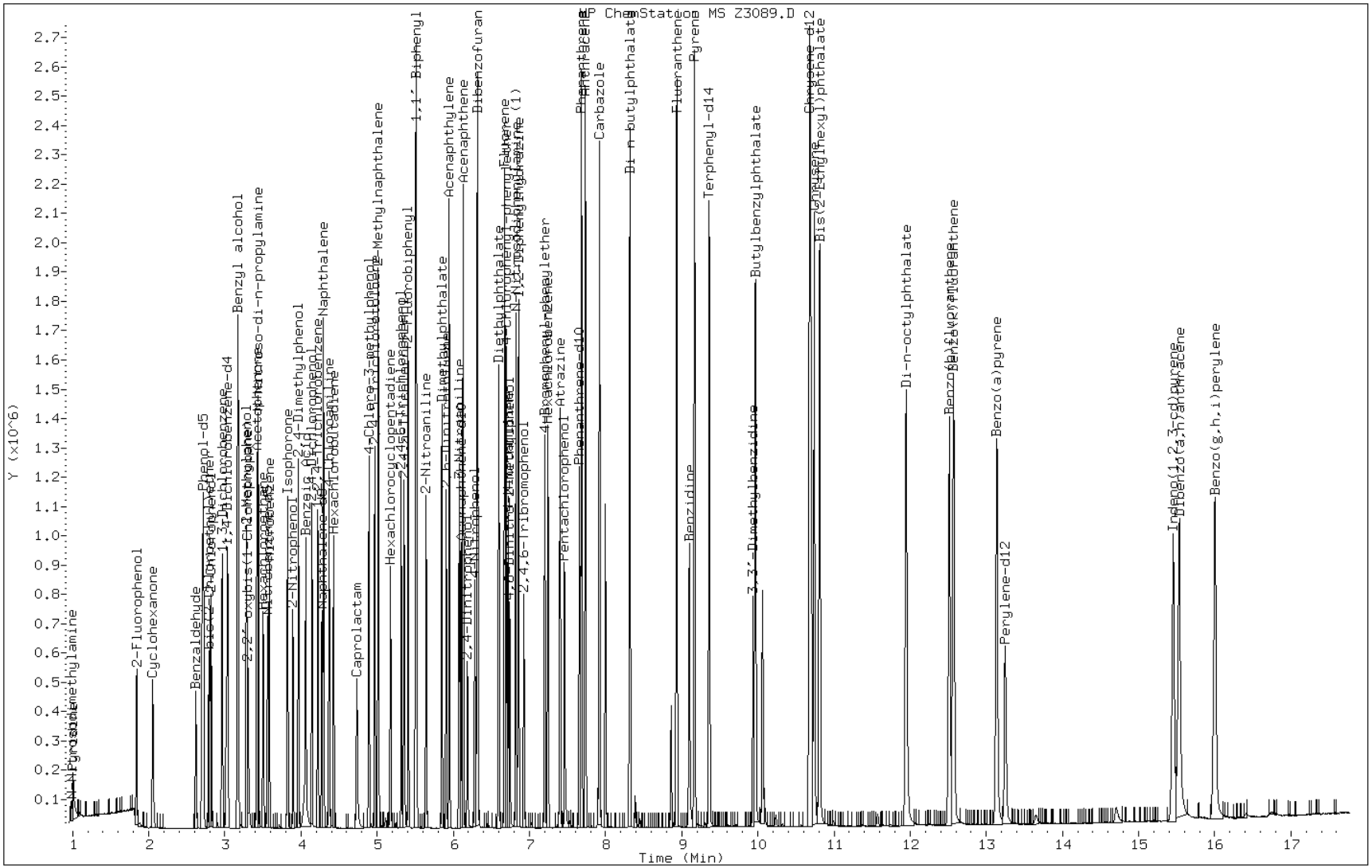
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.100	9.100	(0.850)	389421	40.0000	39
72	Pyrene	202	9.170	9.170	(0.857)	1028377	40.0000	40
$ 73	Terphenyl-d14	244	9.358	9.358	(0.875)	686536	40.0000	42
74	Butylbenzylphthalate	149	9.970	9.970	(0.932)	538623	40.0000	43
124	3,3'-Dimethylbenzidine	212	9.935	9.935	(0.929)	319524	40.0000	48
75	3,3'-Dichlorobenzidine	252	10.676	10.676	(0.998)	332054	40.0000	43
76	Benzo(a)anthracene	228	10.688	10.688	(0.999)	905057	40.0000	40
77	Chrysene	228	10.741	10.741	(1.004)	910187	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.811	10.811	(1.010)	755328	40.0000	44
* 79	Perylene-d12	264	13.246	13.246	(1.000)	336486	20.0000	
80	Di-n-octylphthalate	149	11.946	11.946	(0.902)	1232514	40.0000	44
81	Benzo(b)fluoranthene	252	12.517	12.517	(0.945)	924086	40.0000	40
82	Benzo(k)fluoranthene	252	12.570	12.570	(0.949)	995208	40.0000	41
83	Benzo(a)pyrene	252	13.135	13.135	(0.992)	909406	40.0000	41
84	Indeno(1,2,3-cd)pyrene	276	15.458	15.458	(1.167)	801586	40.0000	39
85	Dibenzo(a,h)anthracene	278	15.534	15.534	(1.173)	833191	40.0000	40
86	Benzo(g,h,i)perylene	276	16.005	16.005	(1.208)	938353	40.0000	40

Data File: Z3089.D

Date: 09-NOV-2007 16:04

Client ID: CCVIS-105798;40 Instrument: msz.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02 Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith Inst ID: msa.i
Smp Info : DFTPP
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: None
Processing Host: CONMSA

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

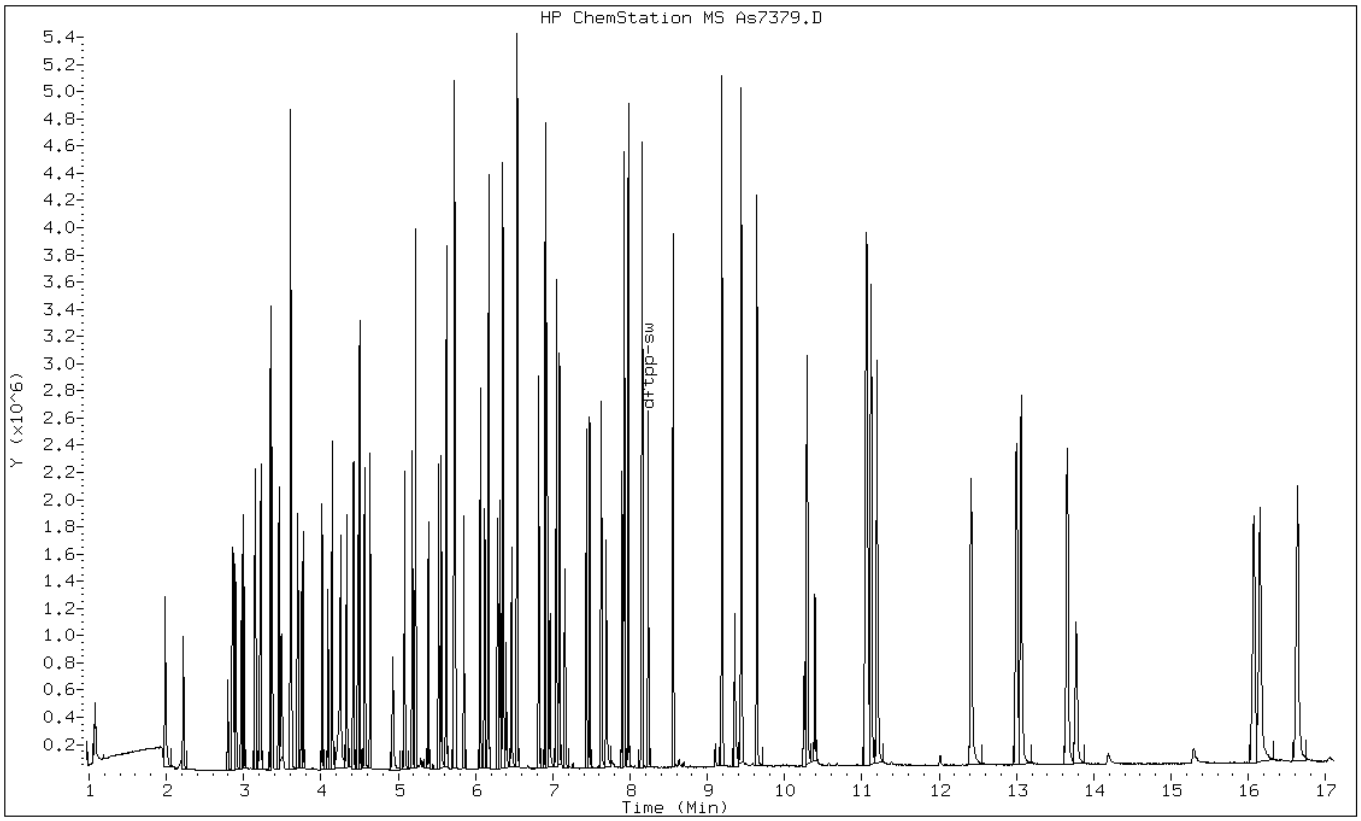
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



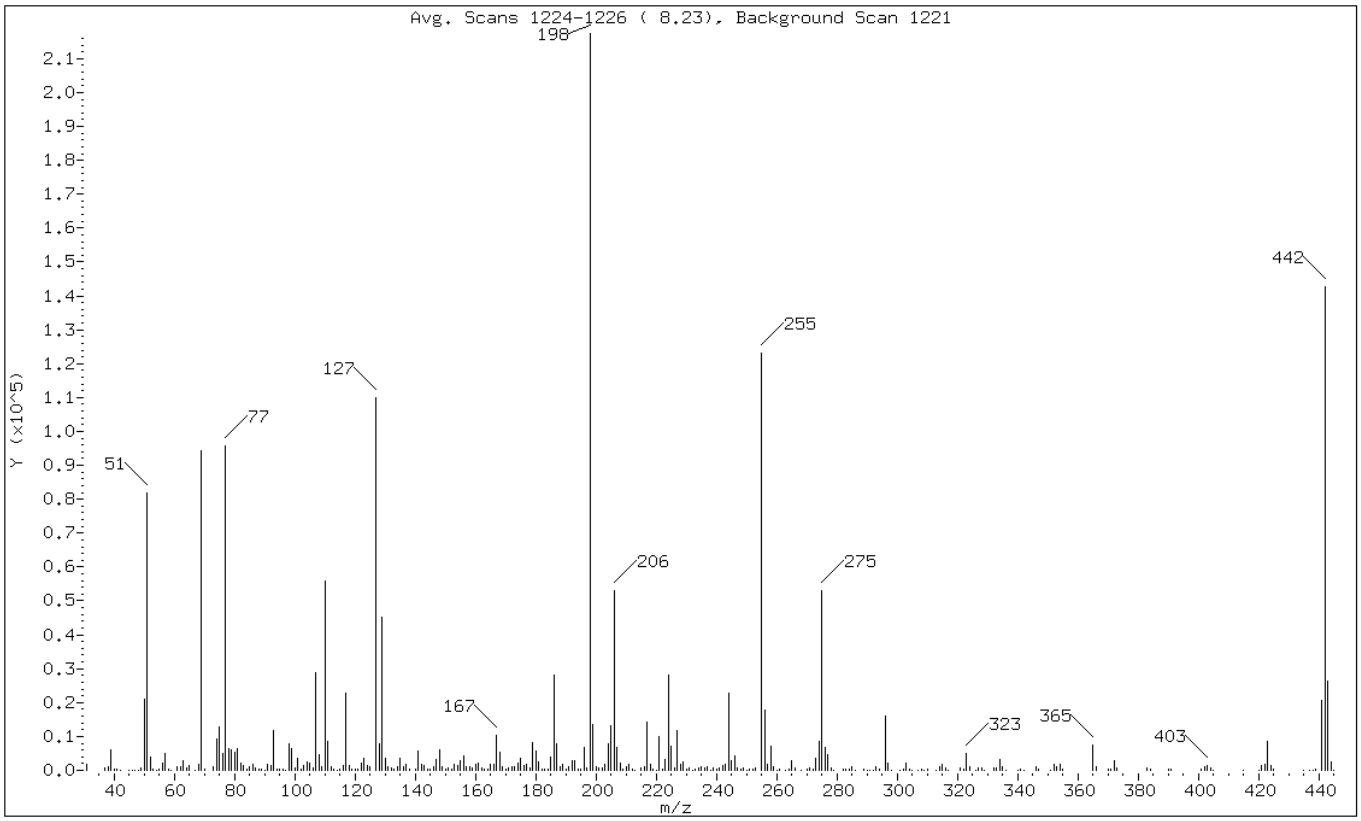
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\As7436.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 07-NOV-2007 15:15
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-105798;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

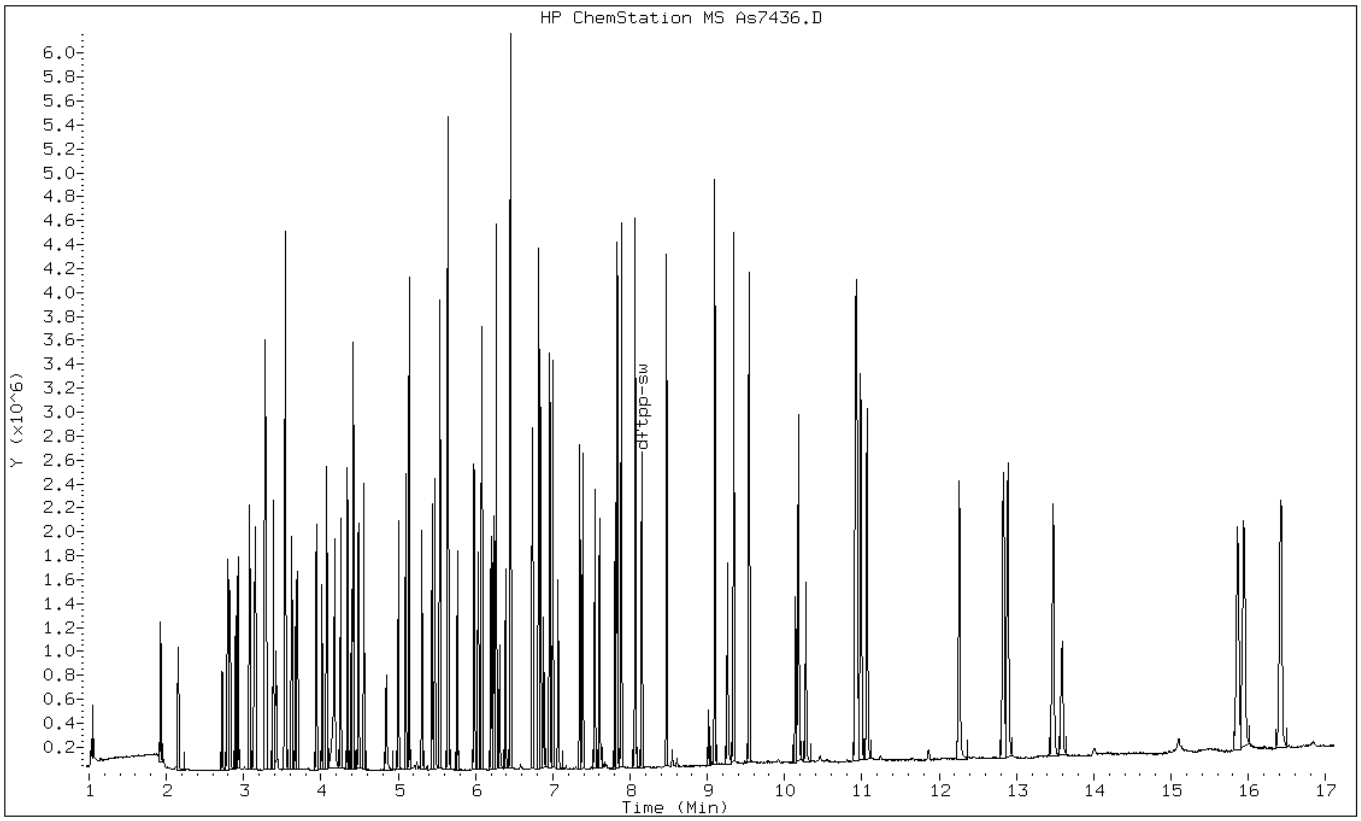
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.151	8.224	-0.073	198	204032			0.00- 100.00	100.00
8.151	8.224	-0.073	51	73888			30.00- 60.00	36.21
8.151	8.224	-0.073	68	979			0.00- 2.00	1.13
8.151	8.224	-0.073	69	86856			0.00- 100.00	42.57
8.151	8.224	-0.073	70	432			0.00- 2.00	0.50
8.151	8.224	-0.073	127	104808			40.00- 60.00	51.37
8.151	8.224	-0.073	197	937			0.00- 1.00	0.46
8.151	8.224	-0.073	199	13757			5.00- 9.00	6.74
8.151	8.224	-0.073	275	52328			10.00- 30.00	25.65
8.151	8.224	-0.073	365	7704			1.00- 100.00	3.78
8.151	8.224	-0.073	441	22264			0.01- 99.99	81.80
8.151	8.224	-0.073	442	142592			40.00- 100.00	69.89
8.151	8.224	-0.073	443	27216			17.00- 23.00	19.09

Data File: As7436.D

Date: 07-NOV-2007 15:15

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



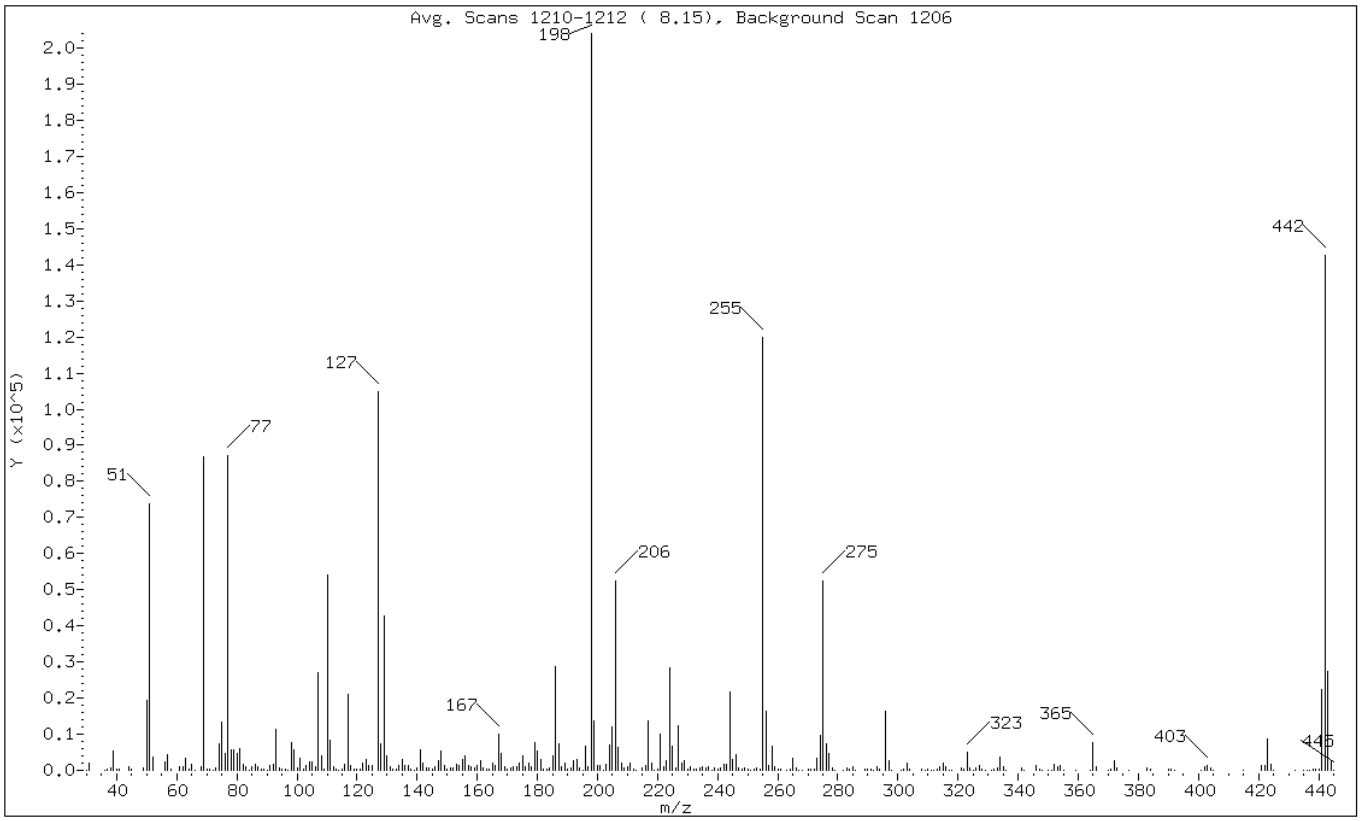
Data File: As7436.D

Date: 07-NOV-2007 15:15

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.21
68	Less than 2.00% of mass 69	0.48 (1.13)
69	Less than 100.00% of mass 198	42.57
70	Less than 2.00% of mass 69	0.21 (0.50)
127	40.00 - 60.00% of mass 198	51.37
197	Less than 1.00% of mass 198	0.46
199	5.00 - 9.00% of mass 198	6.74
275	10.00 - 30.00% of mass 198	25.65
365	1.00 - 100.00% of mass 198	3.78
441	Present, but less than mass 443	10.91
442	40.00 - 100.00% of mass 198	69.89
443	17.00 - 23.00% of mass 442	13.34 (19.09)

Data File: As7436.D

Date: 07-NOV-2007 15:15

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\As7436.D
Spectrum: Avg. Scans 1210-1212 (8.15), Background Scan 1206
Location of Maximum: 198.00
Number of points: 323

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	128	127.00	104808	208.00	1872	297.00	2520
31.00	2035	128.00	7340	209.00	605	298.00	105
36.00	118	129.00	42784	210.00	862	301.00	86
37.00	488	130.00	3950	211.00	1974	302.00	310
38.00	829	131.00	979	212.00	435	303.00	1959
39.00	5183	132.00	286	213.00	116	304.00	437
40.00	195	133.00	208	215.00	539	308.00	256
41.00	409	134.00	1262	216.00	1476	309.00	61
44.00	1124	135.00	3130	217.00	13663	310.00	255
45.00	283	136.00	1430	218.00	1919	311.00	156
49.00	544	137.00	1297	219.00	64	312.00	81
50.00	19240	138.00	318	220.00	200	313.00	315
51.00	73888	139.00	64	221.00	9943	314.00	1014
52.00	3701	140.00	617	222.00	1137	315.00	2070
56.00	2409	141.00	5609	223.00	2829	316.00	1116
57.00	4356	142.00	1956	224.00	28296	317.00	141
58.00	243	143.00	737	225.00	6682	318.00	59
61.00	901	144.00	764	226.00	703	321.00	600
62.00	908	145.00	331	227.00	12478	322.00	476
63.00	3296	146.00	997	228.00	1854	323.00	4847
64.00	487	147.00	2556	229.00	2766	324.00	830
65.00	1648	148.00	5382	230.00	337	325.00	101
66.00	67	149.00	1428	231.00	1096	326.00	712
68.00	979	150.00	264	232.00	265	327.00	1268
69.00	86856	151.00	705	233.00	243	328.00	319
70.00	432	152.00	756	234.00	834	329.00	57
71.00	247	153.00	1531	235.00	852	331.00	51
72.00	59	154.00	1223	236.00	591	332.00	295
73.00	655	155.00	3067	237.00	895	333.00	644
74.00	7373	156.00	4007	238.00	112	334.00	3749
75.00	13478	157.00	1497	239.00	673	335.00	961
76.00	4532	158.00	961	240.00	342	336.00	136
77.00	87040	159.00	809	241.00	816	341.00	603
78.00	5757	160.00	1300	242.00	1797	342.00	80
79.00	5597	161.00	2668	243.00	1745	346.00	1392
80.00	4625	162.00	539	244.00	21864	347.00	182
81.00	5993	163.00	267	245.00	2923	348.00	50
82.00	1750	164.00	394	246.00	4473	350.00	57
83.00	1147	165.00	2123	247.00	796	351.00	90
84.00	26	166.00	1365	248.00	198	352.00	1555

85.00	899	167.00	9984	249.00	823	353.00	1069
86.00	1619	168.00	4550	250.00	290	354.00	1403
87.00	852	169.00	878	251.00	153	355.00	108
88.00	358	170.00	315	252.00	311	359.00	154
89.00	244	171.00	658	253.00	662	364.00	82
90.00	60	172.00	1053	254.00	175	365.00	7704
91.00	1360	173.00	1138	255.00	119792	366.00	1064
92.00	1527	174.00	2126	256.00	16480	370.00	113
93.00	11200	175.00	3974	257.00	1307	371.00	462
94.00	752	176.00	1034	258.00	6753	372.00	2582
95.00	409	177.00	1957	259.00	1166	373.00	731
96.00	210	178.00	949	260.00	392	377.00	119
97.00	74	179.00	7818	261.00	232	383.00	794
98.00	7727	180.00	5372	263.00	155	384.00	194
99.00	5614	181.00	3037	264.00	203	390.00	472
100.00	651	182.00	426	265.00	3320	391.00	284
101.00	3345	183.00	297	266.00	560	392.00	144
102.00	340	184.00	630	267.00	74	401.00	135
103.00	1333	185.00	3985	268.00	131	402.00	1107
104.00	2293	186.00	28648	270.00	180	403.00	1237
105.00	2191	187.00	7473	271.00	404	404.00	554
106.00	837	188.00	1040	272.00	381	405.00	63
107.00	26904	189.00	1907	273.00	3464	415.00	160
108.00	3961	190.00	336	274.00	9699	421.00	1270
109.00	235	191.00	614	275.00	52328	422.00	1445
110.00	54224	192.00	2571	276.00	7404	423.00	8625
111.00	8479	193.00	3017	277.00	4838	424.00	1574
112.00	1038	194.00	633	278.00	765	425.00	119
113.00	345	195.00	88	279.00	132	432.00	58
114.00	116	196.00	6603	282.00	144	435.00	58
115.00	336	197.00	937	283.00	578	436.00	85
116.00	1536	198.00	204032	284.00	319	437.00	110
117.00	21184	199.00	13757	285.00	839	438.00	296
118.00	1463	200.00	1217	286.00	132	439.00	237
119.00	181	201.00	1446	289.00	220	440.00	199
120.00	456	202.00	128	290.00	173	441.00	22264
121.00	229	203.00	1652	291.00	300	442.00	142592
122.00	2006	204.00	6954	292.00	128	443.00	27216
123.00	3036	205.00	11961	293.00	1109	444.00	2647
124.00	1231	206.00	52592	294.00	367	445.00	62
125.00	1247	207.00	6201	296.00	16496		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Lab Smp Id: DFTPP-104099 Client Smp ID: DFTPP-104099;40
Inj Date : 31-OCT-2007 13:51
Operator : S.JONAS Inst ID: msz.i
Smp Info : DFTPP-104099;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z072848.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

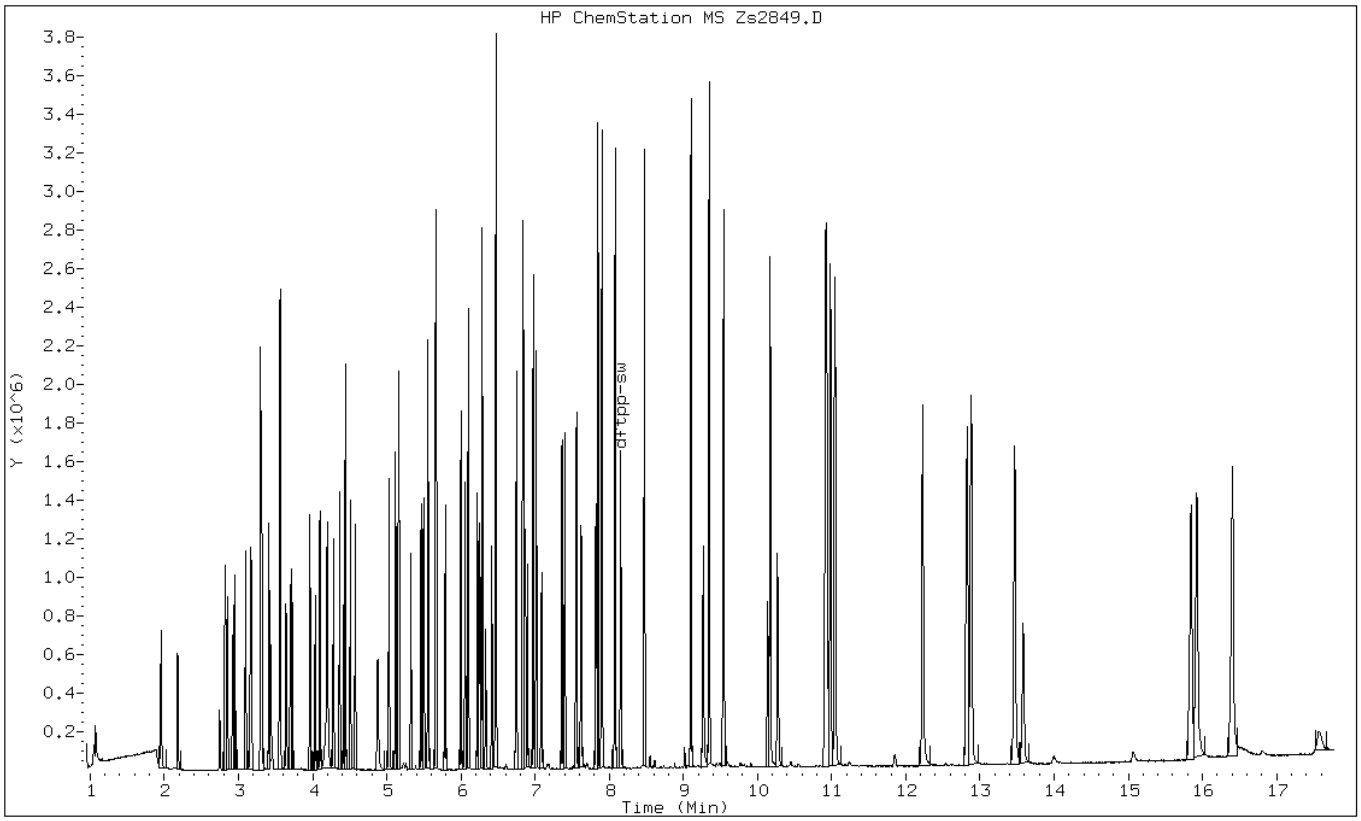
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.153	8.217	-0.064	198	145792			0.00- 100.00	100.00
8.153	8.217	-0.064	51	70448			30.00- 60.00	48.32
8.153	8.217	-0.064	68	1138			0.00- 2.00	1.76
8.153	8.217	-0.064	69	64552			0.00- 100.00	44.28
8.153	8.217	-0.064	70	304			0.00- 2.00	0.47
8.153	8.217	-0.064	127	76448			40.00- 60.00	52.44
8.153	8.217	-0.064	197	940			0.00- 1.00	0.64
8.153	8.217	-0.064	199	9155			5.00- 9.00	6.28
8.153	8.217	-0.064	275	33736			10.00- 30.00	23.14
8.153	8.217	-0.064	365	3495			1.00- 100.00	2.40
8.153	8.217	-0.064	441	14688			0.01- 99.99	74.12
8.153	8.217	-0.064	442	106208			40.00- 100.00	72.85
8.153	8.217	-0.064	443	19816			17.00- 23.00	18.66

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS



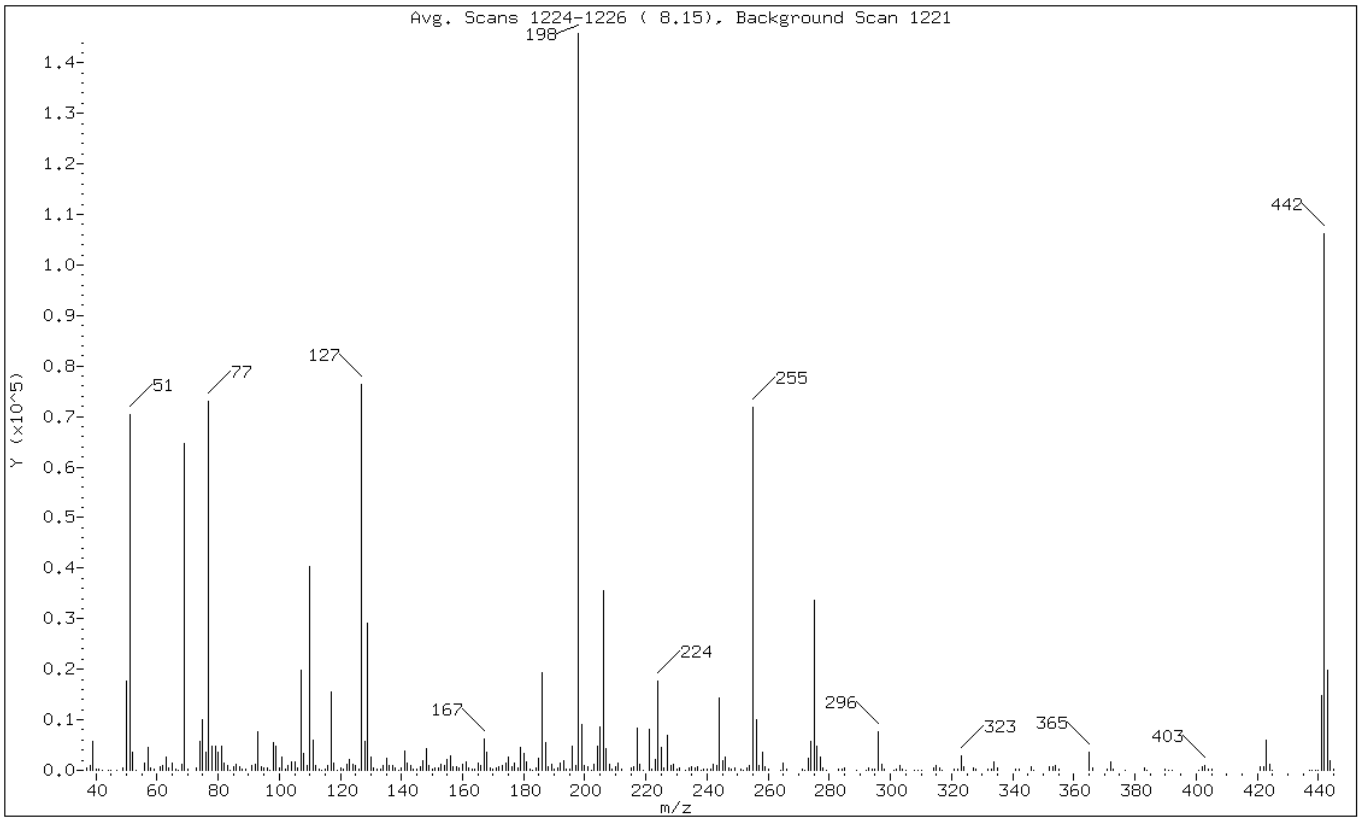
Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.32
68	Less than 2.00% of mass 69	0.78 (1.76)
69	Less than 100.00% of mass 198	44.28
70	Less than 2.00% of mass 69	0.21 (0.47)
127	40.00 - 60.00% of mass 198	52.44
197	Less than 1.00% of mass 198	0.64
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	23.14
365	1.00 - 100.00% of mass 198	2.40
441	Present, but less than mass 443	10.07
442	40.00 - 100.00% of mass 198	72.85
443	17.00 - 23.00% of mass 442	13.59 (18.66)

Data File: Zs2849.D

Date: 31-OCT-2007 13:51

Client ID: DFTPP-104099;40 Instrument: msz.i

Sample Info: DFTPP-104099;40 Operator: S.JONAS

Data File: \\Target1_CT\files\chem\BNA\msz.i\Z072848.b\Zs2849.D
Spectrum: Avg. Scans 1224-1226 (8.15), Background Scan 1221
Location of Maximum: 198.00
Number of points: 293

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	404	120.00	358	194.00	333	283.00	325
38.00	912	121.00	179	195.00	286	284.00	224
39.00	5725	122.00	1294	196.00	4778	285.00	409
40.00	298	123.00	2098	197.00	940	289.00	110
41.00	203	124.00	1080	198.00	145792	292.00	94
42.00	51	125.00	1015	199.00	9155	293.00	569
44.00	91	126.00	265	200.00	882	294.00	156
45.00	87	127.00	76448	201.00	833	295.00	137
47.00	50	128.00	5665	202.00	113	296.00	7623
49.00	444	129.00	29088	203.00	1086	297.00	1143
50.00	17696	130.00	2685	204.00	4661	298.00	132
51.00	70448	131.00	477	205.00	8546	301.00	73
52.00	3485	132.00	356	206.00	35440	302.00	156
53.00	106	133.00	218	207.00	4321	303.00	983
56.00	1476	134.00	901	208.00	1205	304.00	246
57.00	4633	135.00	2505	209.00	172	305.00	57
58.00	451	136.00	1048	210.00	600	308.00	50
59.00	131	137.00	1038	211.00	1538	309.00	63
61.00	784	138.00	394	212.00	203	310.00	66
62.00	866	139.00	28	215.00	385	314.00	432
63.00	2671	140.00	489	216.00	663	315.00	842
64.00	480	141.00	3872	217.00	8318	316.00	425
65.00	1451	142.00	1385	218.00	1085	317.00	78
66.00	127	143.00	876	219.00	72	321.00	249
67.00	56	144.00	285	221.00	8165	322.00	183
68.00	1138	145.00	192	222.00	126	323.00	2973
69.00	64552	146.00	790	223.00	2087	324.00	664
70.00	304	147.00	1820	224.00	17768	327.00	461
73.00	486	148.00	4200	225.00	4514	328.00	202
74.00	5621	149.00	1022	226.00	438	332.00	155
75.00	10069	150.00	322	227.00	6853	333.00	253
76.00	3475	151.00	441	228.00	941	334.00	1763
77.00	73096	152.00	498	229.00	1256	335.00	582
78.00	4695	153.00	1209	230.00	195	341.00	296
79.00	4794	154.00	870	231.00	516	342.00	147
80.00	3645	155.00	2058	233.00	80	346.00	624
81.00	4888	156.00	2842	234.00	479	347.00	73
82.00	1327	157.00	740	235.00	649	352.00	687
83.00	1060	158.00	740	236.00	469	353.00	680
84.00	7	159.00	592	237.00	693	354.00	938

85.00	757	160.00	1191	238.00	76	355.00	212
86.00	1295	161.00	1634	239.00	312	365.00	3495
87.00	798	162.00	484	240.00	205	366.00	552
88.00	232	163.00	222	241.00	280	371.00	292
89.00	166	164.00	256	242.00	1190	372.00	1564
91.00	948	165.00	1345	243.00	1005	373.00	329
92.00	1114	166.00	971	244.00	14219	377.00	56
93.00	7641	167.00	6254	245.00	1921	383.00	377
94.00	634	168.00	3490	246.00	2546	384.00	113
95.00	412	169.00	468	247.00	563	390.00	224
96.00	441	170.00	241	248.00	148	391.00	114
97.00	21	171.00	383	249.00	464	392.00	66
98.00	5599	172.00	722	251.00	139	401.00	61
99.00	4796	173.00	909	252.00	63	402.00	696
100.00	442	174.00	1512	253.00	374	403.00	921
101.00	2579	175.00	2612	254.00	922	404.00	264
102.00	269	176.00	798	255.00	71880	405.00	122
103.00	836	177.00	1444	256.00	10138	421.00	671
104.00	1757	178.00	386	257.00	906	422.00	743
105.00	1576	179.00	4590	258.00	3688	423.00	5867
106.00	396	180.00	3361	259.00	678	424.00	1098
107.00	19808	181.00	1707	260.00	136	425.00	54
108.00	3231	182.00	338	264.00	63	437.00	81
109.00	894	183.00	63	265.00	1338	438.00	60
110.00	40304	184.00	470	266.00	234	439.00	98
111.00	5996	185.00	2432	271.00	198	440.00	95
112.00	846	186.00	19424	272.00	58	441.00	14688
113.00	292	187.00	5404	273.00	2278	442.00	106208
114.00	56	188.00	636	274.00	5718	443.00	19816
115.00	211	189.00	1201	275.00	33736	444.00	1896
116.00	965	190.00	250	276.00	4686	445.00	235
117.00	15488	191.00	573	277.00	2549		
118.00	1371	192.00	1510	278.00	450		
119.00	21	193.00	1966	279.00	58		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Zs3036.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 07-NOV-2007 14:28
Operator : m.eastman Inst ID: msz.i
Smp Info : DFTPP-105798;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

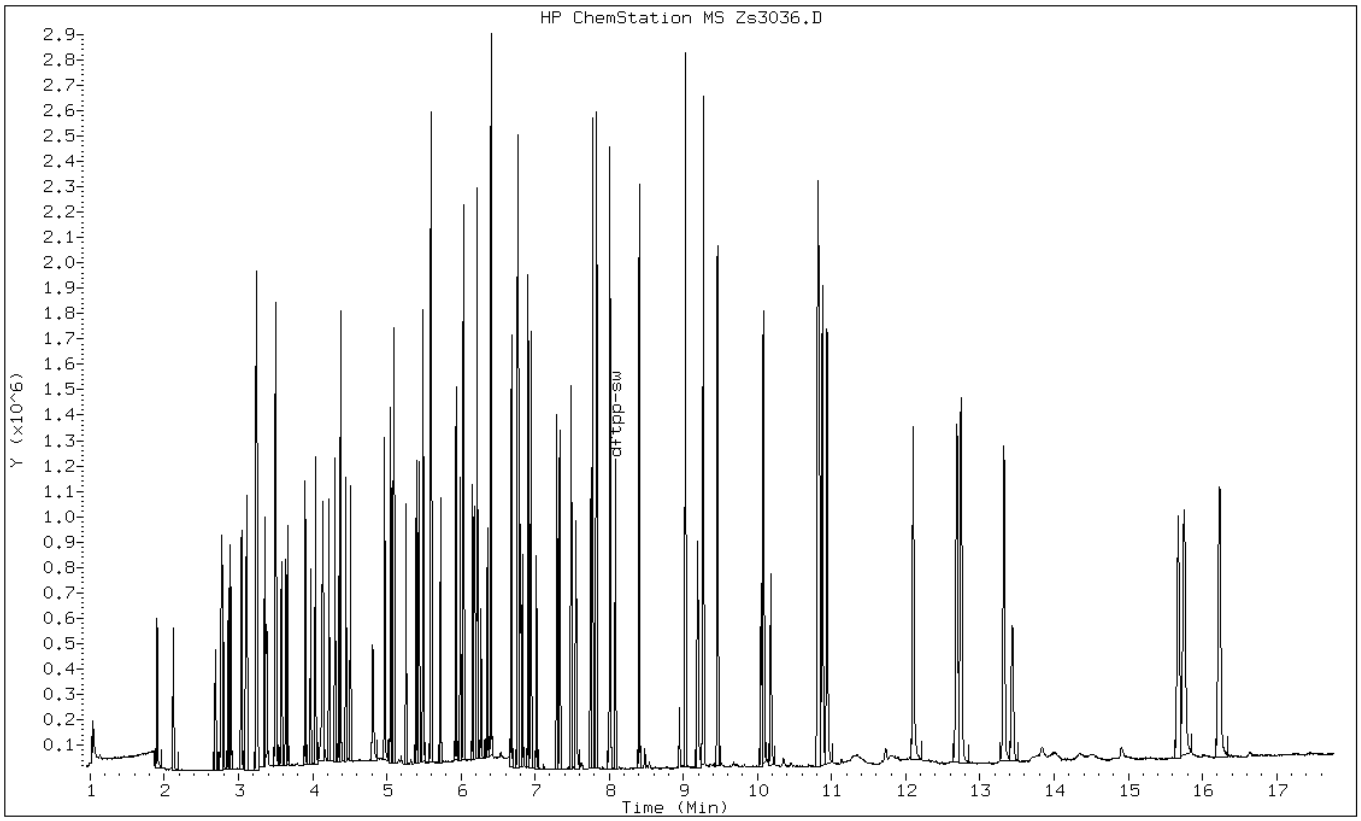
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.088	8.217	-0.129	198	143744			0.00- 100.00	100.00
8.088	8.217	-0.129	51	52080			30.00- 60.00	36.23
8.088	8.217	-0.129	68	941			0.00- 2.00	1.79
8.088	8.217	-0.129	69	52512			0.00- 100.00	36.53
8.088	8.217	-0.129	70	352			0.00- 2.00	0.67
8.088	8.217	-0.129	127	68120			40.00- 60.00	47.39
8.088	8.217	-0.129	197	957			0.00- 1.00	0.67
8.088	8.217	-0.129	199	10440			5.00- 9.00	7.26
8.088	8.217	-0.129	275	36664			10.00- 30.00	25.51
8.088	8.217	-0.129	365	4113			1.00- 100.00	2.86
8.088	8.217	-0.129	441	18056			0.01- 99.99	66.89
8.088	8.217	-0.129	442	135552			40.00- 100.00	94.30
8.088	8.217	-0.129	443	26992			17.00- 23.00	19.91

Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



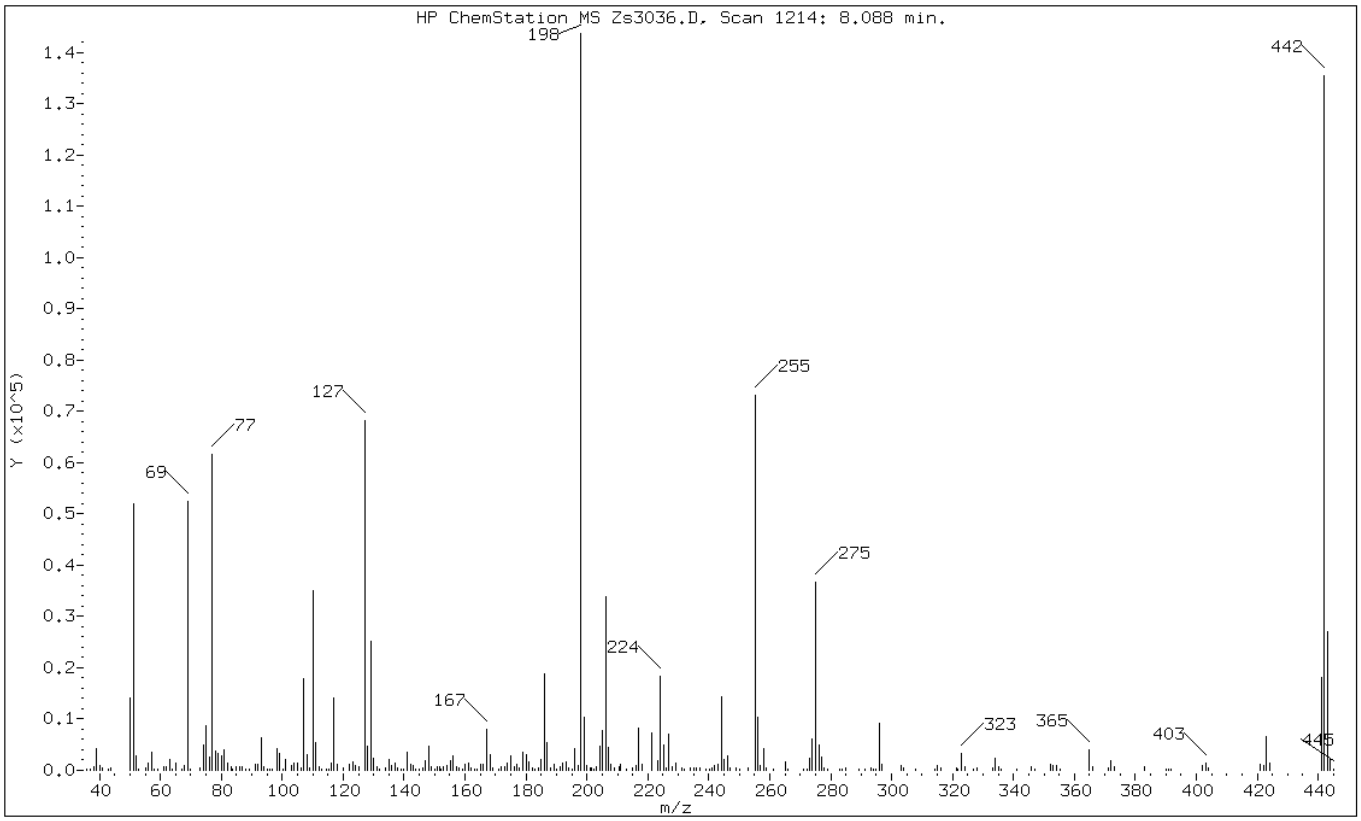
Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.23
68	Less than 2.00% of mass 69	0.65 (1.79)
69	Less than 100.00% of mass 198	36.53
70	Less than 2.00% of mass 69	0.24 (0.67)
127	40.00 - 60.00% of mass 198	47.39
197	Less than 1.00% of mass 198	0.67
199	5.00 - 9.00% of mass 198	7.26
275	10.00 - 30.00% of mass 198	25.51
365	1.00 - 100.00% of mass 198	2.86
441	Present, but less than mass 443	12.56
442	40.00 - 100.00% of mass 198	94.30
443	17.00 - 23.00% of mass 442	18.78 (19.91)

Data File: Zs3036.D

Date: 07-NOV-2007 14:28

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Zs3036.D
Spectrum: HP ChemStation MS Zs3036.D, Scan 1214: 8.088 min.
Location of Maximum: 198.00
Number of points: 262

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.80	180	115.10	159	185.00	2123	266.00	187
36.90	216	116.00	1520	186.10	18824	271.10	162
38.10	728	117.00	14165	187.00	5463	272.20	301
39.10	4214	118.00	1256	188.10	518	273.10	2377
40.00	961	120.00	367	189.10	1169	274.00	6196
41.00	428	121.90	1139	190.00	215	275.10	36664
43.10	184	123.00	1744	191.10	649	276.10	4998
43.90	395	124.00	936	192.00	1300	277.00	2542
50.10	14065	125.00	810	193.00	1672	278.00	521
51.10	52080	127.00	68120	194.10	382	279.10	198
52.10	2807	128.00	4804	195.10	208	283.10	345
53.00	165	129.00	25144	196.00	4282	283.80	152
55.00	537	130.00	2248	197.10	957	285.10	462
56.10	1509	131.00	753	198.00	143744	289.10	177
57.10	3523	131.90	287	199.00	10440	291.20	221
58.00	277	133.90	582	200.00	837	293.10	585
59.00	157	135.00	2159	201.20	485	294.00	257
61.00	597	136.00	1057	201.50	522	295.00	203
62.00	818	137.00	1300	202.10	226	296.10	9114
63.10	2003	137.90	416	203.00	666	297.00	1272
64.00	293	139.10	172	204.10	4693	303.10	917
65.00	1359	140.00	277	205.00	7714	304.10	523
67.20	324	141.00	3543	206.10	33928	308.00	244
68.00	941	142.00	1256	207.10	4571	314.10	262
69.00	52512	142.90	914	208.00	1165	315.00	896
70.00	352	143.90	166	209.00	401	316.10	495
73.00	473	144.90	318	210.50	773	321.20	483
74.10	4825	146.00	497	211.10	1129	321.80	234
75.00	8693	147.00	1888	213.10	207	323.10	3331
76.10	2680	148.00	4613	215.10	510	324.10	657
77.10	61696	149.00	728	216.00	968	327.00	248
78.10	3666	150.00	203	217.00	8322	328.00	420
79.00	3361	151.00	607	218.00	1245	333.00	439
80.00	2866	151.50	615	221.10	7316	334.10	2258
81.00	4102	152.10	210	223.10	1901	335.10	684
82.10	1294	153.00	761	224.10	18392	336.00	216
83.10	789	154.10	915	225.10	4844	340.90	299
83.80	190	155.10	1929	225.90	467	346.00	731
84.90	635	156.00	2832	227.00	7051	347.10	188
86.10	791	157.10	638	228.00	743	352.10	1105

87.00	669	158.00	511	229.00	1421	353.00	909
88.00	261	159.00	323	231.00	541	354.00	968
89.10	269	160.00	1222	232.10	169	355.20	158
91.00	1156	161.00	1373	234.00	435	365.00	4113
92.00	1121	162.00	517	235.00	487	366.00	816
93.00	6432	163.10	260	236.00	387	371.00	533
94.00	695	164.10	240	237.10	572	372.00	1869
95.00	258	165.00	1162	239.00	274	373.10	716
96.00	326	165.90	1241	240.10	248	383.00	629
96.80	172	167.00	7997	241.00	534	390.10	347
98.10	4193	168.10	3175	242.00	939	391.00	275
99.00	3260	169.10	474	243.10	1223	391.90	233
100.10	323	171.10	322	244.10	14332	402.10	921
101.00	2210	172.00	706	245.00	2020	403.00	1520
103.00	879	173.10	746	246.10	2743	404.10	375
104.00	1338	174.00	1503	247.00	552	421.10	1135
105.00	1417	175.10	2807	249.00	429	422.00	970
106.10	574	176.10	685	250.20	184	423.10	6608
107.00	17952	177.00	1193	252.90	533	424.00	1433
108.00	2951	177.90	428	255.10	73280	441.10	18056
109.10	563	178.90	3617	256.00	10397	442.10	135552
110.00	35096	180.00	2978	257.00	837	443.10	26992
111.00	5502	181.00	1684	258.00	4159	444.00	2068
112.10	748	182.00	552	259.00	567	445.10	215
113.10	283	182.90	250	261.10	172		
114.60	195	184.00	369	265.00	1688		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\Zs3089.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 09-NOV-2007 16:04
Operator : m.eastman Inst ID: msz.i
Smp Info : DFTPP-105798;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

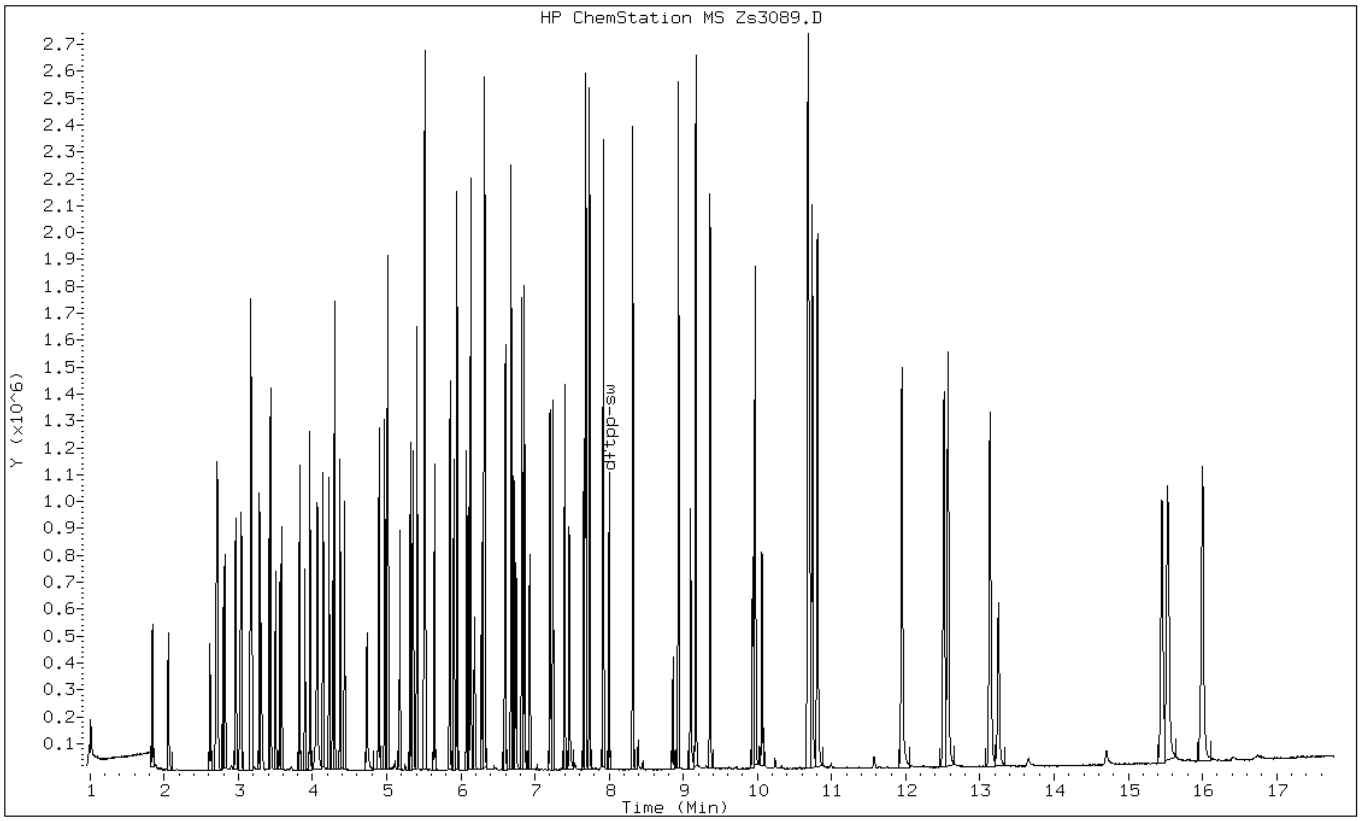
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.000	8.217	-0.217	198	88032			0.00- 100.00	100.00
8.000	8.217	-0.217	51	46200			30.00- 60.00	52.48
8.000	8.217	-0.217	68	653			0.00- 2.00	1.68
8.000	8.217	-0.217	69	38824			0.00- 100.00	44.10
8.000	8.217	-0.217	70	211			0.00- 2.00	0.54
8.000	8.217	-0.217	127	46824			40.00- 60.00	53.19
8.000	8.217	-0.217	197	450			0.00- 1.00	0.51
8.000	8.217	-0.217	199	5648			5.00- 9.00	6.42
8.000	8.217	-0.217	275	20152			10.00- 30.00	22.89
8.000	8.217	-0.217	365	2293			1.00- 100.00	2.60
8.000	8.217	-0.217	441	9975			0.01- 99.99	68.85
8.000	8.217	-0.217	442	75152			40.00- 100.00	85.37
8.000	8.217	-0.217	443	14487			17.00- 23.00	19.28

Data File: Zs3089.D

Date: 09-NOV-2007 16:04

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



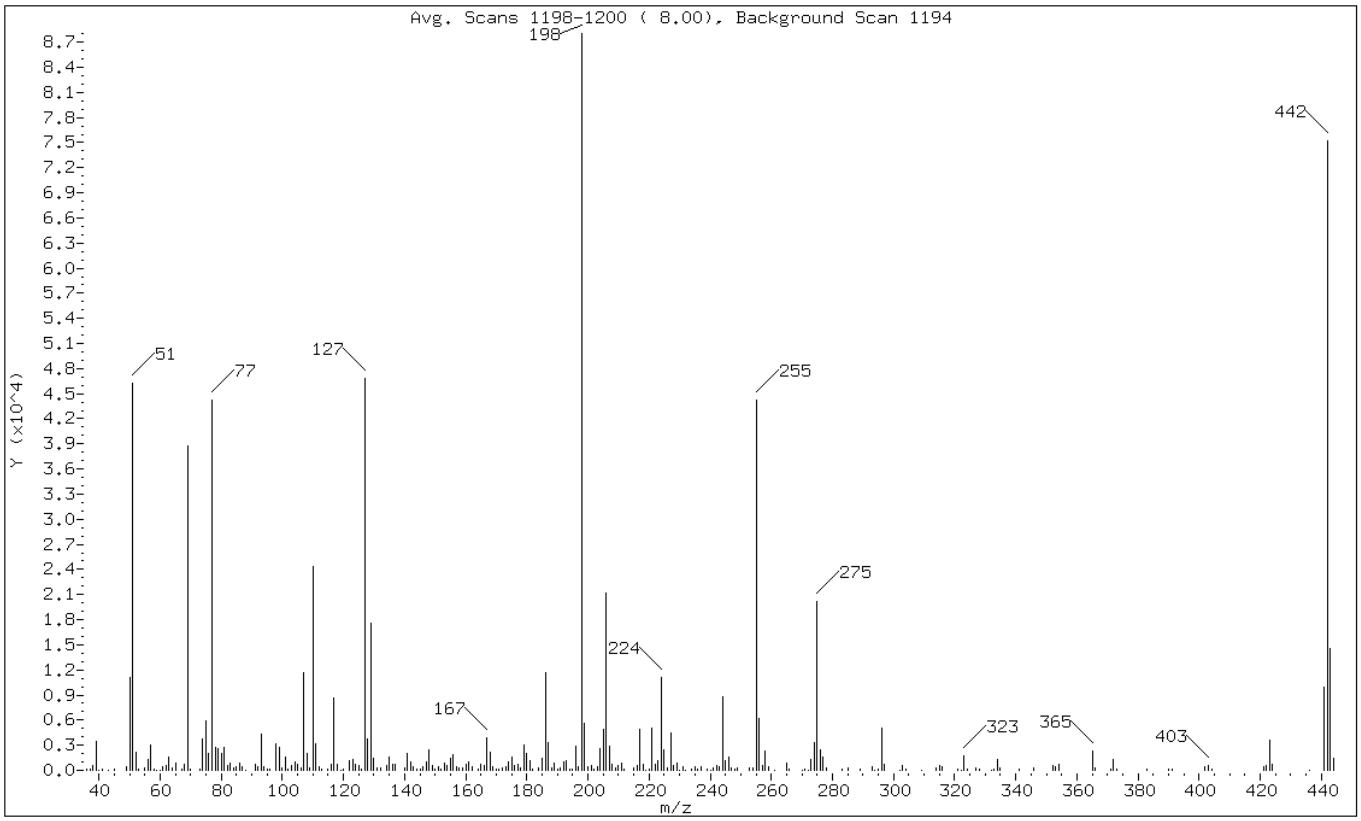
Data File: Zs3089.D

Date: 09-NOV-2007 16:04

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	52.48
68	Less than 2.00% of mass 69	0.74 (1.68)
69	Less than 100.00% of mass 198	44.10
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	53.19
197	Less than 1.00% of mass 198	0.51
199	5.00 - 9.00% of mass 198	6.42
275	10.00 - 30.00% of mass 198	22.89
365	1.00 - 100.00% of mass 198	2.60
441	Present, but less than mass 443	11.33
442	40.00 - 100.00% of mass 198	85.37
443	17.00 - 23.00% of mass 442	16.46 (19.28)

Data File: Zs3089.D

Date: 09-NOV-2007 16:04

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msz.i\Z073087.b\Zs3089.D
Spectrum: Avg. Scans 1198-1200 (8.00), Background Scan 1194
Location of Maximum: 198.00
Number of points: 260

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	206	115.00	86	187.00	3253	261.00	58
37.00	180	116.00	787	188.00	330	265.00	825
38.00	555	117.00	8668	189.00	834	266.00	112
39.00	3397	118.00	778	190.00	92	270.00	51
40.00	22	119.00	55	191.00	276	271.00	74
41.00	211	120.00	131	192.00	937	272.00	58
43.00	6	122.00	1107	193.00	1104	273.00	1272
45.00	117	123.00	1271	194.00	202	274.00	3348
49.00	404	124.00	658	195.00	201	275.00	20152
50.00	11055	125.00	552	196.00	2857	276.00	2444
51.00	46200	126.00	97	197.00	450	277.00	1556
52.00	2221	127.00	46824	198.00	88032	278.00	284
53.00	202	128.00	3768	199.00	5648	283.00	192
55.00	325	129.00	17584	200.00	374	285.00	308
56.00	1317	130.00	1436	201.00	593	289.00	116
57.00	2970	131.00	339	202.00	100	293.00	416
58.00	216	132.00	252	203.00	500	294.00	56
59.00	52	134.00	590	204.00	2629	295.00	80
60.00	70	135.00	1516	205.00	4885	296.00	5022
61.00	462	136.00	654	206.00	21136	297.00	695
62.00	582	137.00	763	207.00	2907	302.00	53
63.00	1583	140.00	315	208.00	671	303.00	615
64.00	297	141.00	1963	209.00	220	304.00	207
65.00	864	142.00	938	210.00	587	309.00	55
67.00	73	143.00	492	211.00	852	314.00	294
68.00	653	144.00	107	212.00	108	315.00	619
69.00	38824	145.00	168	215.00	342	316.00	396
70.00	211	146.00	423	216.00	528	321.00	79
73.00	195	147.00	1070	217.00	4869	322.00	60
74.00	3796	148.00	2406	218.00	708	323.00	1769
75.00	5960	149.00	636	219.00	66	324.00	211
76.00	2055	150.00	113	220.00	164	327.00	336
77.00	44248	151.00	405	221.00	5093	328.00	155
78.00	2793	152.00	163	222.00	749	332.00	64
79.00	2541	153.00	822	223.00	1087	333.00	137
80.00	1970	154.00	536	224.00	11143	334.00	1262
81.00	2707	155.00	1448	225.00	2473	335.00	277
82.00	642	156.00	1895	226.00	315	341.00	188
83.00	887	157.00	421	227.00	4458	346.00	249
84.00	231	158.00	324	228.00	533	352.00	516

85.00	408	159.00	291	229.00	808	353.00	449
86.00	866	160.00	672	230.00	59	354.00	731
87.00	414	161.00	1024	231.00	433	365.00	2293
88.00	69	162.00	368	232.00	56	366.00	328
91.00	760	164.00	121	234.00	184	371.00	167
92.00	424	165.00	687	235.00	372	372.00	1253
93.00	4368	166.00	557	236.00	104	373.00	166
94.00	368	167.00	3823	237.00	393	383.00	169
95.00	101	168.00	2096	239.00	164	390.00	115
96.00	185	169.00	478	240.00	65	391.00	127
98.00	3112	170.00	128	241.00	246	402.00	371
99.00	2790	171.00	191	242.00	544	403.00	587
100.00	324	172.00	356	243.00	433	404.00	164
101.00	1533	173.00	482	244.00	8749	421.00	469
102.00	111	174.00	994	245.00	1124	422.00	584
103.00	560	175.00	1587	246.00	1637	423.00	3656
104.00	999	176.00	545	247.00	289	424.00	707
105.00	724	177.00	715	248.00	74	436.00	71
106.00	357	178.00	322	249.00	358	441.00	9975
107.00	11632	179.00	3062	253.00	345	442.00	75152
108.00	2003	180.00	1992	254.00	325	443.00	14487
109.00	299	181.00	1175	255.00	44272	444.00	1385
110.00	24304	182.00	207	256.00	6264		
111.00	3220	184.00	236	257.00	624		
112.00	420	185.00	1464	258.00	2359		
113.00	125	186.00	11645	259.00	378		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10901/1-A

Matrix: Solid | Lab File ID: Z3038.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 15:39

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10901/1-A

Matrix: Solid | Lab File ID: Z3038.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 15:39

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	100	J	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	330	U	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 220-10901/1-A

Matrix: Solid | Lab File ID: Z3038.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 15:39

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10931 | Units: ug/Kg

Number TICs Found: 1 | TIC Total: 5400

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.64	5400	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3038.D
Lab Smp Id: MB 220-10901/1-A Client Smp ID: MB 220-10901/1-A
Inj Date : 07-NOV-2007 15:39
Operator : m.eastman Inst ID: msz.i
Smp Info : MB 220-10901/1-A
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:21 maria Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.100	3.094	(1.000)	71873	20.0000	
$	2 2-Fluorophenol	112	1.906	1.900	(0.615)	271564	65.4148	4400
$	3 Phenol-d5	99	2.765	2.765	(0.892)	364111	65.6795	4400
*	20 Naphthalene-d8	136	4.353	4.359	(1.000)	329695	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.641	(0.837)	231633	42.1743	2800
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	227293	20.0000	
$	40 2-Fluorobiphenyl	172	5.494	5.494	(0.889)	589433	44.1814	2900
	54 Diethylphthalate	149	6.670	6.682	(1.079)	23567	1.51425	100(H)
$	56 2,4,6-Tribromophenol	330	7.017	7.017	(1.135)	121643	63.1684	4200
*	57 Phenanthrene-d10	188	7.747	7.753	(1.000)	432248	20.0000	
*	70 Chrysene-d12	240	10.829	10.835	(1.000)	383444	20.0000	
$	73 Terphenyl-d14	244	9.458	9.464	(0.873)	806318	51.7967	3500
*	79 Perylene-d12	264	13.434	13.435	(1.000)	298776	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3038.D
Lab Smp Id: MB 220-10901/1-A Client Smp ID: MB 220-10901/1-A
Inj Date : 07-NOV-2007 15:39
Operator : m.eastman Inst ID: msz.i
Smp Info : MB 220-10901/1-A
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:21 maria Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
*	1 1,4-Dichlorobenzene-d4	3.100	444960	20.000

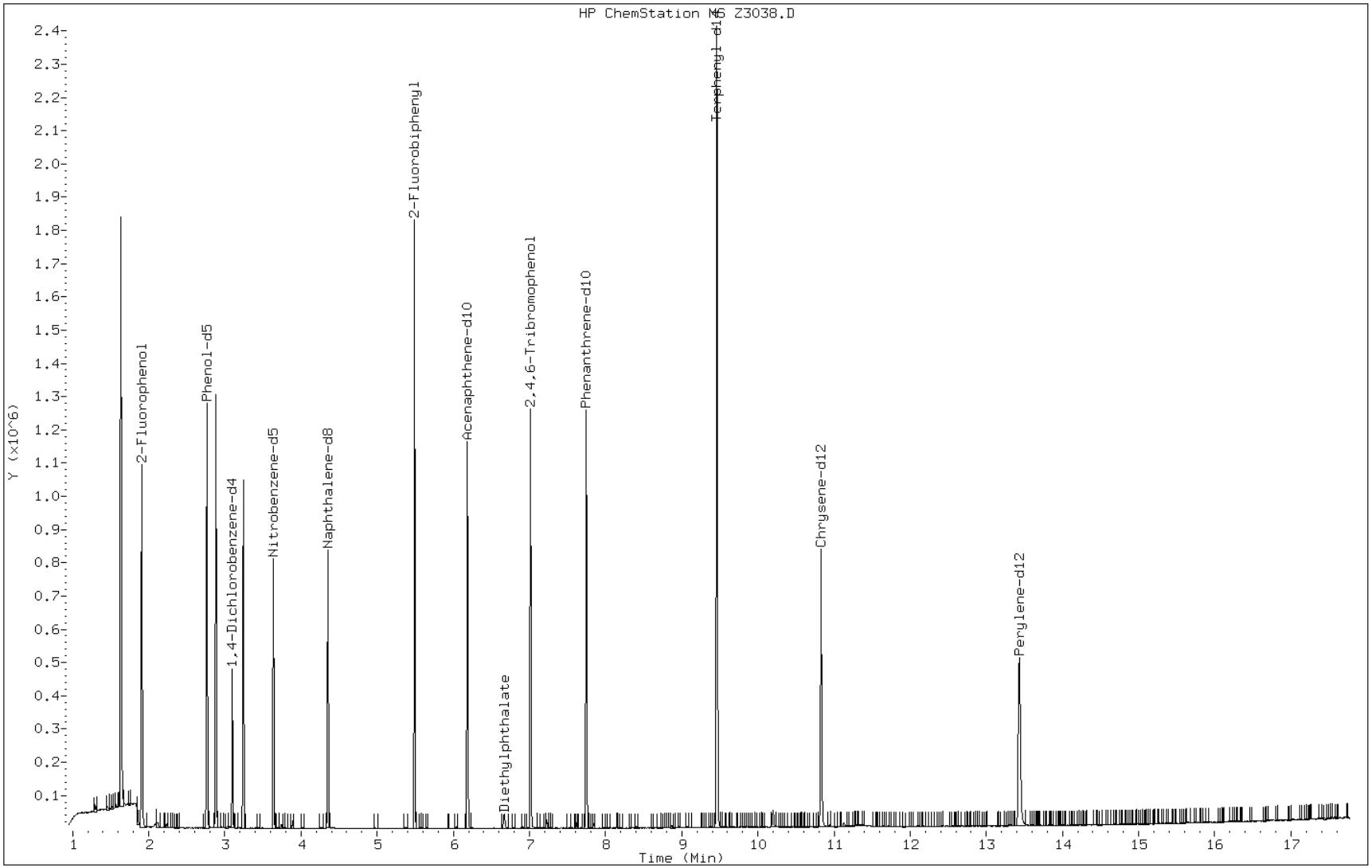
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.636	1795024	80.6824442	5400	0		0	1

Data File: Z3038.D

Date: 07-NOV-2007 15:39

Client ID: MB 220-10901/1-A Instrument: msz.i

Sample Info: MB 220-10901/1-A Operator: m.eastman



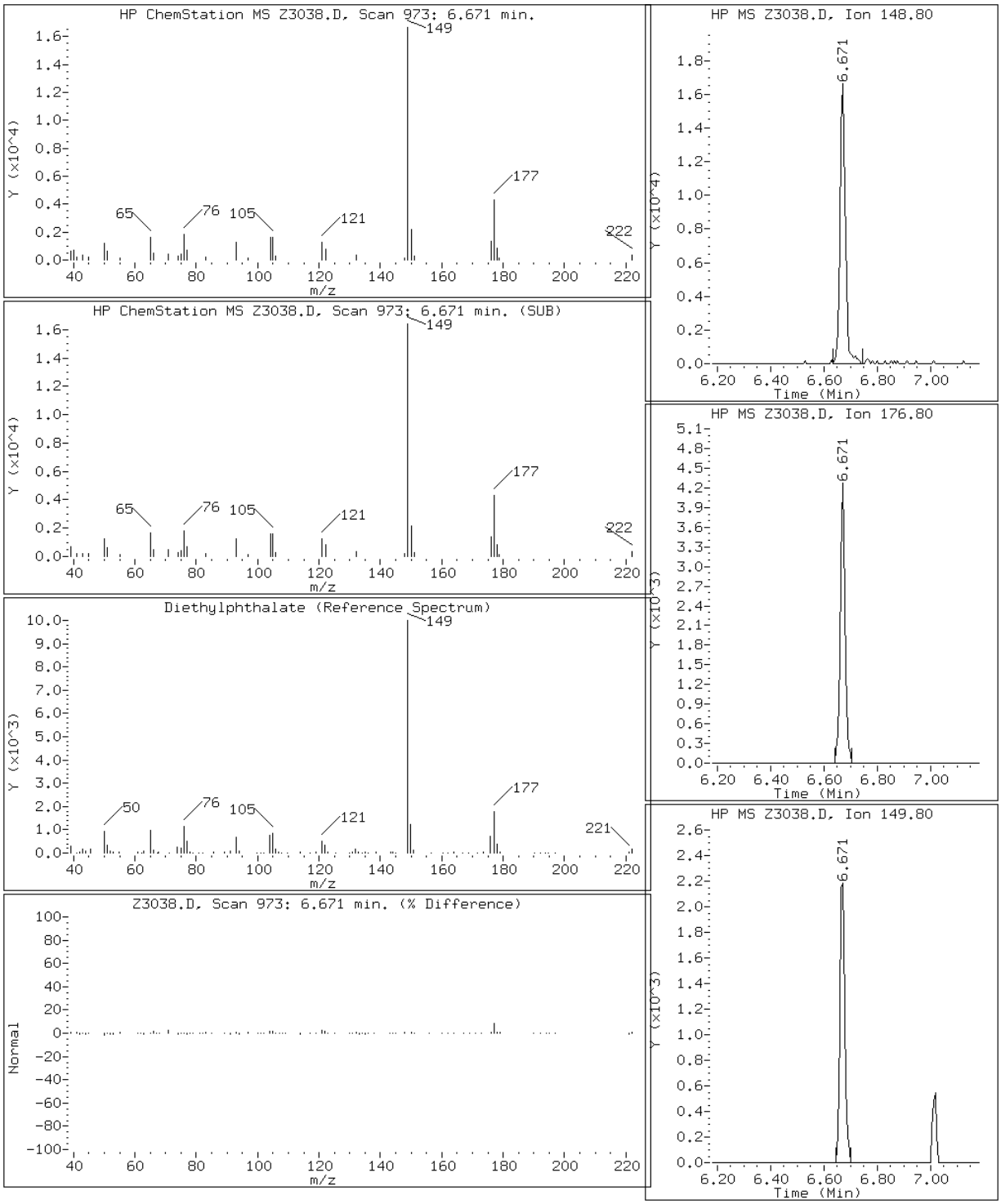
Data File: Z3038.D

Date: 07-NOV-2007 15:39

Client ID: MB 220-10901/1-A Instrument: msz.i

Sample Info: MB 220-10901/1-A Operator: m.eastman

54 Diethylphthalate



Data File: Z3038.D

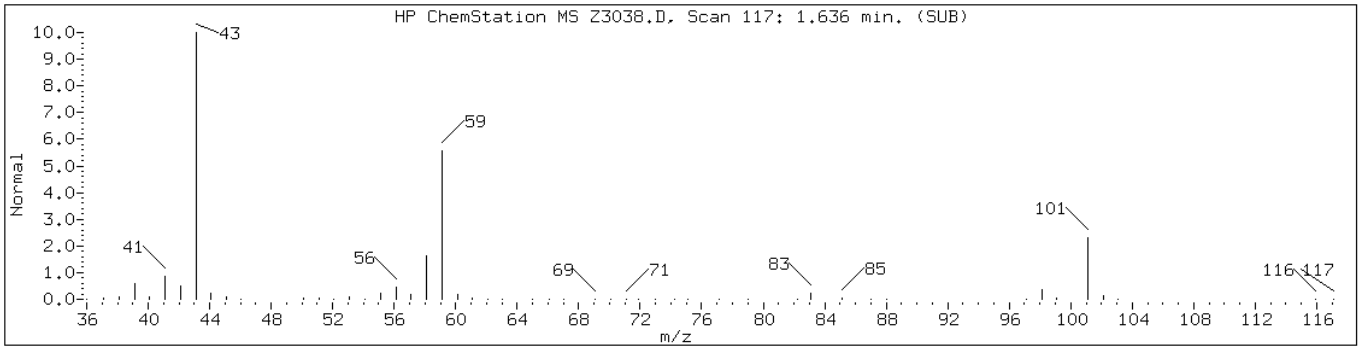
Date: 07-NOV-2007 15:39

Client ID: MB 220-10901/1-A Instrument: msz.i

Sample Info: MB 220-10901/1-A Operator: m.eastman

Retention Time: 1.64

Library Search Compound Match CAS Number Library Entry Quality Unknown



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MS | Lab Sample ID: 220-3193-2 MS

Matrix: Solid | Lab File ID: A7454.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.04 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:28

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	3880		400	48
111-44-4	Bis(2-chloroethyl)ether	3110		400	200
95-57-8	2-Chlorophenol	3310		400	86
541-73-1	1,3-Dichlorobenzene	2730		400	65
106-46-7	1,4-Dichlorobenzene	2810		400	63
100-51-6	Benzyl alcohol	3280		400	83
95-50-1	1,2-Dichlorobenzene	2820		400	63
108-60-1	2,2'-oxybis[1-chloropropane]	3030		400	65
95-48-7	2-Methylphenol	3280		400	63
67-72-1	Hexachloroethane	2820		400	69
621-64-7	N-Nitrosodi-n-propylamine	3370		400	90
106-44-5	4-Methylphenol	6710		400	60
98-95-3	Nitrobenzene	3350		400	74
78-59-1	Isophorone	3380		400	82
88-75-5	2-Nitrophenol	3700		400	86
105-67-9	2,4-Dimethylphenol	3880		400	54
111-91-1	Bis(2-chloroethoxy)methane	3240		400	65
120-83-2	2,4-Dichlorophenol	3420		400	83
120-82-1	1,2,4-Trichlorobenzene	3140		400	64
91-20-3	Naphthalene	3310		400	61
106-47-8	4-Chloroaniline	2140		400	54
87-68-3	Hexachlorobutadiene	3120		400	76
59-50-7	4-Chloro-3-methylphenol	3470		400	80
91-57-6	2-Methylnaphthalene	3340		400	73
77-47-4	Hexachlorocyclopentadiene	2710		400	57
88-06-2	2,4,6-Trichlorophenol	3730		400	59
95-95-4	2,4,5-Trichlorophenol	3610		1900	61
91-58-7	2-Chloronaphthalene	3290		400	70
88-74-4	2-Nitroaniline	4530		1900	54
208-96-8	Acenaphthylene	3390		400	76
131-11-3	Dimethyl phthalate	3450		400	71
606-20-2	2,6-Dinitrotoluene	3680		400	160
83-32-9	Acenaphthene	3350		400	70
99-09-2	3-Nitroaniline	2670		1900	57
51-28-5	2,4-Dinitrophenol	3490		1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MS | Lab Sample ID: 220-3193-2 MS

Matrix: Solid | Lab File ID: A7454.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.04 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:28

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	3370		400	70
121-14-2	2,4-Dinitrotoluene	3430		400	61
100-02-7	4-Nitrophenol	3940		1900	180
86-73-7	Fluorene	3360		400	68
7005-72-3	4-Chlorophenyl phenyl ether	3370		400	79
84-66-2	Diethyl phthalate	3520		400	99
100-01-6	4-Nitroaniline	3070		800	60
534-52-1	4,6-Dinitro-2-methylphenol	3740		1900	310
86-30-6	N-Nitrosodiphenylamine	3470		400	72
101-55-3	4-Bromophenyl phenyl ether	3660		400	65
118-74-1	Hexachlorobenzene	3500		400	69
87-86-5	Pentachlorophenol	4120		1900	28
85-01-8	Phenanthrene	3450		400	66
86-74-8	Carbazole	3400		400	68
120-12-7	Anthracene	3440		400	65
84-74-2	Di-n-butyl phthalate	3570		400	62
206-44-0	Fluoranthene	3380		400	66
129-00-0	Pyrene	3610		400	59
85-68-7	Butyl benzyl phthalate	4010		400	56
91-94-1	3,3'-Dichlorobenzidine	1670		800	45
56-55-3	Benzo[a]anthracene	3410		400	58
218-01-9	Chrysene	3480		400	70
117-81-7	Bis(2-ethylhexyl) phthalate	3770		400	51
117-84-0	Di-n-octyl phthalate	3610		400	63
205-99-2	Benzo[b]fluoranthene	3330		400	69
207-08-9	Benzo[k]fluoranthene	3170		400	66
50-32-8	Benzo[a]pyrene	3320		400	51
193-39-5	Indeno[1,2,3-cd]pyrene	3650		400	71
53-70-3	Dibenz(a,h)anthracene	3640		400	61
191-24-2	Benzo[g,h,i]perylene	4110		400	78

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\A7454.D
Lab Smp Id: 220-3193-A-2-B MS Client Smp ID: S-102407-SDN-031
Inj Date : 07-NOV-2007 22:28
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3193-A-2-BMS
Misc Info : 220-3193-A-2-B MS
Comment   :
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Meth Date : 13-Nov-2007 14:11 dawn Quant Type: ISTD
Cal Date : 07-NOV-2007 18:09 Cal File: Ad7443.D
Als bottle: 17 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.040	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	17.905	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.137	3.136	(1.000)	141309	20.0000	
$ 2	2-Fluorophenol	112	1.932	1.925	(0.616)	573241	69.6644	5600
$ 3	Phenol-d5	99	2.793	2.786	(0.890)	817518	78.3078	6300
4	Pyridine	52	1.048	1.047	(0.334)	48354	25.6606	2100
5	N-Nitrosodimethylamine	42	1.030	1.029	(0.328)	38680	32.9799	2700
7	Phenol	94	2.804	2.804	(0.894)	524976	47.8726	3900(R)
8	Aniline	93	2.828	2.822	(0.902)	333572	26.5116	2100
9	bis(2-Chloroethyl)ether	63	2.899	2.899	(0.924)	216512	38.4344	3100
10	2-Chlorophenol	128	2.929	2.928	(0.934)	401799	40.8202	3300
11	1,3-Dichlorobenzene	146	3.077	3.077	(0.981)	383063	33.6908	2700
12	1,4-Dichlorobenzene	146	3.155	3.154	(1.006)	402696	34.7216	2800
13	Benzyl alcohol	108	3.273	3.273	(1.044)	234685	40.5067	3300
14	1,2-Dichlorobenzene	146	3.297	3.290	(1.051)	390973	34.8369	2800
15	2,2'-oxybis(1-Chloropropane)	45	3.416	3.415	(1.089)	379384	37.3503	3000
16	2-Methylphenol	108	3.386	3.385	(1.079)	349719	40.5004	3300
17	Hexachloroethane	117	3.624	3.623	(1.155)	154707	34.8236	2800
18	N-Nitroso-di-n-propylamine	70	3.540	3.540	(1.129)	255722	41.5573	3400
19	4-Methylphenol	108	3.546	3.540	(1.131)	750208	82.9108	6700(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.395	4.400	(1.000)	591017	20.0000	
$	21 Nitrobenzene-d5	82	3.677	3.676	(0.837)	453249	53.4580	4300
	22 Nitrobenzene	77	3.695	3.694	(0.841)	365983	41.3557	3300
	23 Isophorone	82	3.944	3.943	(0.897)	698386	41.7431	3400
	24 2-Nitrophenol	139	4.015	4.015	(0.914)	226410	45.6797	3700
	25 2,4-Dimethylphenol	122	4.075	4.074	(0.927)	396378	47.9266	3900
	26 Benzoic Acid	122	4.170	4.175	(0.949)	258712	43.0765	3500
	27 Bis(2-Chloroethoxy)methane	93	4.181	4.181	(0.951)	419431	40.0162	3200
	28 2,4-Dichlorophenol	162	4.259	4.258	(0.969)	354658	42.2501	3400
	29 1,2,4-Trichlorobenzene	180	4.342	4.341	(0.988)	363641	38.8234	3100
	30 Naphthalene	128	4.419	4.418	(1.005)	1279819	40.8913	3300
	31 4-Chloroaniline	127	4.484	4.489	(1.020)	333176	26.3818	2100
	32 Hexachlorobutadiene	225	4.555	4.555	(1.036)	196829	38.5237	3100
	33 4-Chloro-3-methylphenol	107	4.995	5.006	(1.136)	369655	42.8207	3500
	34 2-Methylnaphthalene	142	5.137	5.142	(1.169)	882164	41.2869	3300
*	35 Acenaphthene-d10	164	6.235	6.234	(1.000)	378908	20.0000	
	37 Hexachlorocyclopentadiene	237	5.303	5.308	(0.851)	168793	33.4088	2700
	38 2,4,6-Trichlorophenol	196	5.440	5.439	(0.872)	262823	46.0844	3700
	39 2,4,5-Trichlorophenol	196	5.469	5.475	(0.877)	290586	44.5828	3600
$	40 2-Fluorobiphenyl	172	5.535	5.540	(0.888)	1152087	51.4630	4200
	130 1,1'-Biphenyl	154	5.636	5.641	(0.904)	358011	13.7017	1100
	41 2-Chloronaphthalene	162	5.647	5.647	(0.906)	831249	40.6016	3300
	42 2-Nitroaniline	65	5.766	5.765	(0.925)	305920	55.9641	4500
	43 Acenaphthylene	152	6.081	6.080	(0.975)	1463481	41.8910	3400
	44 Dimethylphthalate	163	5.980	5.985	(0.959)	992723	42.5536	3400
	45 2,6-Dinitrotoluene	165	6.033	6.038	(0.968)	234355	45.4223	3700
	46 Acenaphthene	153	6.265	6.270	(1.005)	899733	41.3595	3300
	47 3-Nitroaniline	138	6.199	6.205	(0.994)	206487	33.0148	2700
	48 2,4-Dinitrophenol	184	6.312	6.317	(1.012)	108511	43.0431	3500
	49 Dibenzofuran	168	6.455	6.454	(1.035)	1302298	41.6394	3400
	50 2,4-Dinitrotoluene	165	6.455	6.454	(1.035)	315744	42.3904	3400
	51 4-Nitrophenol	109	6.383	6.389	(1.024)	142980	48.6116	3900
	52 Fluorene	166	6.817	6.816	(1.093)	1042629	41.4613	3400
	53 4-Chlorophenyl-phenylether	204	6.835	6.834	(1.096)	463975	41.5748	3400
	54 Diethylphthalate	149	6.734	6.739	(1.080)	1066496	43.4338	3500
	55 4-Nitroaniline	138	6.846	6.846	(1.098)	231911	37.8733	3100
$	56 2,4,6-Tribromophenol	330	7.066	7.072	(1.133)	283533	88.0714	7100(A)
*	57 Phenanthrene-d10	188	7.802	7.807	(1.000)	663232	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.876	6.881	(0.881)	156741	46.1854	3700
	59 N-Nitrosodiphenylamine (1)	169	6.959	6.958	(0.892)	716381	42.8419	3500
	60 1,2-Diphenylhydrazine	77	6.995	7.000	(0.897)	999573	44.1661	3600
	61 4-Bromophenyl-phenylether	248	7.345	7.350	(0.941)	270299	45.1589	3700
	62 Hexachlorobenzene	284	7.386	7.392	(0.947)	298273	43.1729	3500
	63 Pentachlorophenol	266	7.600	7.606	(0.974)	197220	50.8237	4100(R)
	64 Phenanthrene	178	7.832	7.831	(1.004)	1500710	42.5647	3400
	65 Carbazole	167	8.063	8.068	(1.033)	1448949	42.0061	3400
	66 Anthracene	178	7.885	7.890	(1.011)	1517270	42.4596	3400
	67 Di-n-butylphthalate	149	8.467	8.472	(1.085)	1826981	44.1285	3600
	68 Fluoranthene	202	9.090	9.095	(1.165)	1551543	41.7943	3400
*	70 Chrysene-d12	240	10.936	10.941	(1.000)	545146	20.0000	
	72 Pyrene	202	9.333	9.339	(0.853)	1532883	44.6146	3600
$	73 Terphenyl-d14	244	9.535	9.540	(0.872)	1340754	59.9705	4900
	74 Butylbenzylphthalate	149	10.176	10.181	(0.931)	752047	49.4515	4000
	75 3,3'-Dichlorobenzidine	252	10.906	10.917	(0.997)	197106	20.5682	1700

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
76	Benzo(a)anthracene	228	10.924	10.929	(0.999)	1258495	42.1611	3400
77	Chrysene	228	10.977	10.983	(1.004)	1242476	42.9361	3500
78	Bis(2-Ethylhexyl)phthalate	149	11.060	11.066	(1.011)	1067155	46.5774	3800
* 79	Perylene-d12	264	13.577	13.588	(1.000)	469934	20.0000	
80	Di-n-octylphthalate	149	12.248	12.259	(0.902)	1767757	44.5762	3600
81	Benzo(b)fluoranthene	252	12.823	12.828	(0.944)	1241581	41.0984	3300
82	Benzo(k)fluoranthene	252	12.877	12.888	(0.948)	1329544	39.1265	3200
83	Benzo(a)pyrene	252	13.464	13.475	(0.992)	1239702	40.9694	3300
84	Indeno(1,2,3-cd)pyrene	276	15.844	15.861	(1.167)	1316678	45.0160	3600
85	Dibenzo(a,h)anthracene	278	15.927	15.939	(1.173)	1363443	44.9070	3600
86	Benzo(g,h,i)perylene	276	16.408	16.419	(1.209)	1584787	50.7530	4100

QC Flag Legend

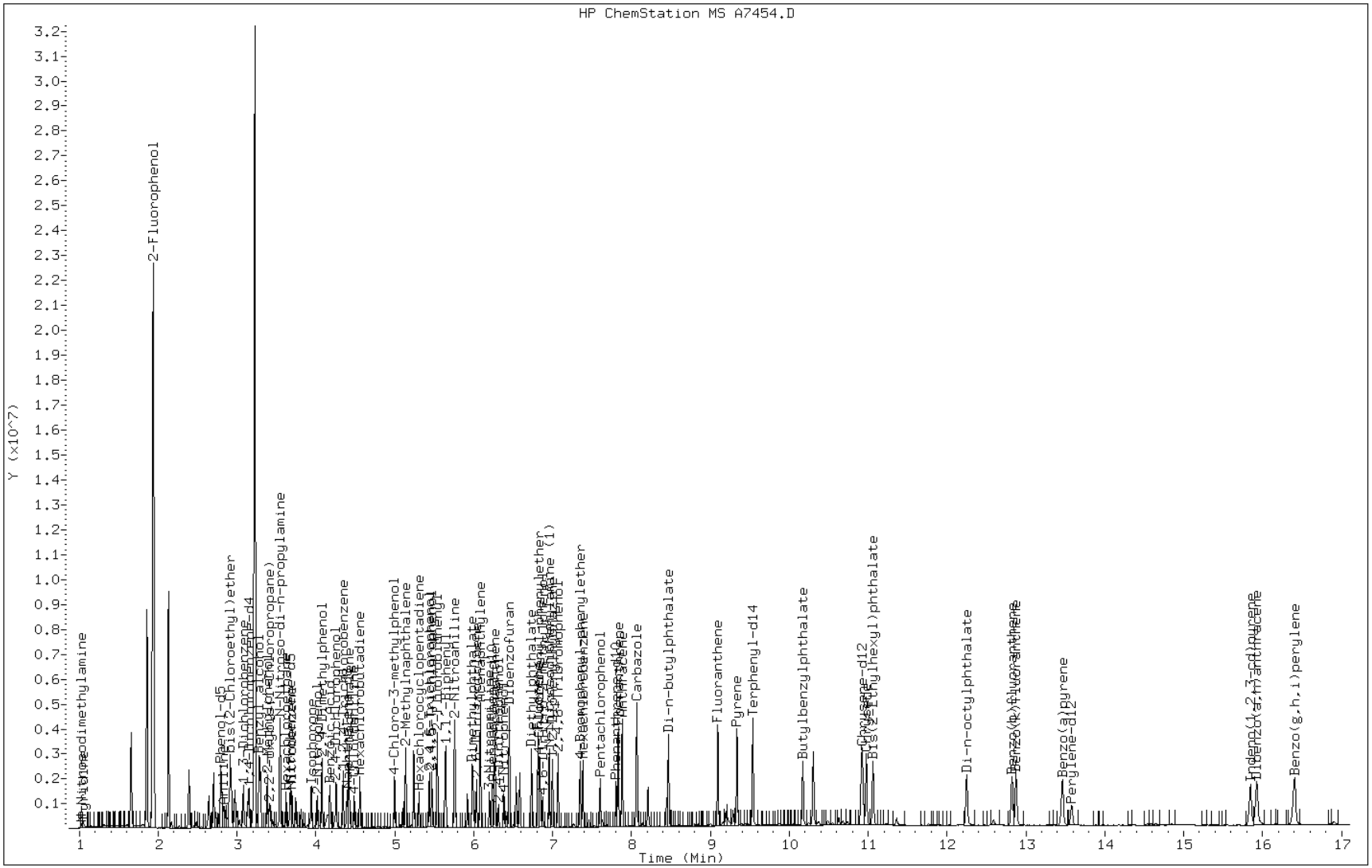
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: A7454.D

Date: 07-NOV-2007 22:28

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-BMS Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MSD | Lab Sample ID: 220-3193-2 MSD

Matrix: Solid | Lab File ID: A7455.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.05 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:51

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	3730		400	48
111-44-4	Bis(2-chloroethyl)ether	3020		400	200
95-57-8	2-Chlorophenol	3110		400	86
541-73-1	1,3-Dichlorobenzene	2660		400	64
106-46-7	1,4-Dichlorobenzene	2700		400	63
100-51-6	Benzyl alcohol	3040		400	83
95-50-1	1,2-Dichlorobenzene	2750		400	63
108-60-1	2,2'-oxybis[1-chloropropane]	2920		400	65
95-48-7	2-Methylphenol	3120		400	63
67-72-1	Hexachloroethane	2740		400	69
621-64-7	N-Nitrosodi-n-propylamine	3130		400	89
106-44-5	4-Methylphenol	6260		400	60
98-95-3	Nitrobenzene	3260		400	74
78-59-1	Isophorone	3110		400	82
88-75-5	2-Nitrophenol	3520		400	86
105-67-9	2,4-Dimethylphenol	3570		400	54
111-91-1	Bis(2-chloroethoxy)methane	3010		400	65
120-83-2	2,4-Dichlorophenol	3150		400	83
120-82-1	1,2,4-Trichlorobenzene	2940		400	64
91-20-3	Naphthalene	3110		400	61
106-47-8	4-Chloroaniline	1860		400	54
87-68-3	Hexachlorobutadiene	2950		400	76
59-50-7	4-Chloro-3-methylphenol	3170		400	80
91-57-6	2-Methylnaphthalene	3110		400	73
77-47-4	Hexachlorocyclopentadiene	2450		400	57
88-06-2	2,4,6-Trichlorophenol	3570		400	59
95-95-4	2,4,5-Trichlorophenol	3350		1900	61
91-58-7	2-Chloronaphthalene	3110		400	70
88-74-4	2-Nitroaniline	4280		1900	54
208-96-8	Acenaphthylene	3260		400	76
131-11-3	Dimethyl phthalate	3240		400	71
606-20-2	2,6-Dinitrotoluene	3380		400	160
83-32-9	Acenaphthene	3110		400	70
99-09-2	3-Nitroaniline	2370		1900	57
51-28-5	2,4-Dinitrophenol	3180		1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: S-102407-SDN-031 MSD | Lab Sample ID: 220-3193-2 MSD

Matrix: Solid | Lab File ID: A7455.D

Analysis Method: 8270C | Date Received: 10/26/2007 11:03

Sample wt/vol: 15.05 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 22:51

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.9

Analy. Batch No.: 10925 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	3140		400	70
121-14-2	2,4-Dinitrotoluene	3190		400	61
100-02-7	4-Nitrophenol	3540		1900	180
86-73-7	Fluorene	3080		400	68
7005-72-3	4-Chlorophenyl phenyl ether	3110		400	79
84-66-2	Diethyl phthalate	3210		400	99
100-01-6	4-Nitroaniline	2620		800	60
534-52-1	4,6-Dinitro-2-methylphenol	3360		1900	310
86-30-6	N-Nitrosodiphenylamine	3180		400	72
101-55-3	4-Bromophenyl phenyl ether	3290		400	65
118-74-1	Hexachlorobenzene	3220		400	69
87-86-5	Pentachlorophenol	3640		1900	28
85-01-8	Phenanthrene	3310		400	66
86-74-8	Carbazole	3130		400	68
120-12-7	Anthracene	3180		400	65
84-74-2	Di-n-butyl phthalate	3280		400	62
206-44-0	Fluoranthene	3320		400	66
129-00-0	Pyrene	3460		400	59
85-68-7	Butyl benzyl phthalate	3690		400	56
91-94-1	3,3'-Dichlorobenzidine	1460		800	45
56-55-3	Benzo[a]anthracene	3270		400	58
218-01-9	Chrysene	3210		400	70
117-81-7	Bis(2-ethylhexyl) phthalate	3450		400	51
117-84-0	Di-n-octyl phthalate	3340		400	63
205-99-2	Benzo[b]fluoranthene	3280		400	69
207-08-9	Benzo[k]fluoranthene	2950		400	66
50-32-8	Benzo[a]pyrene	3230		400	51
193-39-5	Indeno[1,2,3-cd]pyrene	3790		400	71
53-70-3	Dibenz(a,h)anthracene	3690		400	61
191-24-2	Benzo[g,h,i]perylene	4360		400	78

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\A7455.D
Lab Smp Id: 220-3193-A-2-C MSD Client Smp ID: S-102407-SDN-031
Inj Date : 07-NOV-2007 22:51
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3193-A-2-CMSD
Misc Info : 220-3193-A-2-C MSD
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077435.b\MSA-8270C.m
Meth Date : 13-Nov-2007 14:11 dawn Quant Type: ISTD
Cal Date : 07-NOV-2007 18:09 Cal File: Ad7443.D
Als bottle: 18 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONSVOA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.050	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	17.905	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.137	3.136	(1.000)	140737	20.0000	
$ 2	2-Fluorophenol	112	1.938	1.925	(0.618)	507120	61.8794	5000
$ 3	Phenol-d5	99	2.792	2.786	(0.890)	775353	74.5708	6000
4	Pyridine	52	1.047	1.047	(0.334)	45468	24.2272	2000
5	N-Nitrosodimethylamine	42	1.024	1.029	(0.326)	41009	34.9764	2800
7	Phenol	94	2.804	2.804	(0.894)	503784	46.1268	3700(R)
8	Aniline	93	2.828	2.822	(0.902)	281886	22.4947	1800
9	bis(2-Chloroethyl)ether	63	2.899	2.899	(0.924)	209465	37.3345	3000
10	2-Chlorophenol	128	2.935	2.928	(0.936)	377272	38.4842	3100
11	1,3-Dichlorobenzene	146	3.077	3.077	(0.981)	372607	32.9044	2700
12	1,4-Dichlorobenzene	146	3.155	3.154	(1.006)	384743	33.3084	2700
13	Benzyl alcohol	108	3.279	3.273	(1.045)	216442	37.5098	3000
14	1,2-Dichlorobenzene	146	3.297	3.290	(1.051)	379973	33.9944	2800
15	2,2'-oxybis(1-Chloropropane)	45	3.416	3.415	(1.089)	364513	36.0321	2900
16	2-Methylphenol	108	3.386	3.385	(1.079)	331093	38.4992	3100
17	Hexachloroethane	117	3.623	3.623	(1.155)	150001	33.9015	2700
18	N-Nitroso-di-n-propylamine	70	3.546	3.540	(1.131)	237323	38.7240	3100
19	4-Methylphenol	108	3.546	3.540	(1.131)	697212	77.3670	6300

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.395	4.400	(1.000)	602327	20.0000	
$	21 Nitrobenzene-d5	82	3.677	3.676	(0.837)	428745	49.6184	4000
	22 Nitrobenzene	77	3.695	3.694	(0.841)	363371	40.2895	3300
	23 Isophorone	82	3.944	3.943	(0.897)	655026	38.4163	3100
	24 2-Nitrophenol	139	4.015	4.015	(0.914)	219556	43.4651	3500
	25 2,4-Dimethylphenol	122	4.075	4.074	(0.927)	371313	44.0529	3600
	26 Benzoic Acid	122	4.169	4.175	(0.949)	235979	39.5023	3200
	27 Bis(2-Chloroethoxy)methane	93	4.181	4.181	(0.951)	396855	37.1514	3000
	28 2,4-Dichlorophenol	162	4.258	4.258	(0.969)	333457	38.9786	3200
	29 1,2,4-Trichlorobenzene	180	4.342	4.341	(0.988)	346738	36.3237	2900
	30 Naphthalene	128	4.419	4.418	(1.005)	1225697	38.4267	3100
	31 4-Chloroaniline	127	4.484	4.489	(1.020)	296084	23.0045	1900
	32 Hexachlorobutadiene	225	4.555	4.555	(1.036)	189732	36.4374	2900
	33 4-Chloro-3-methylphenol	107	5.000	5.006	(1.138)	345028	39.2174	3200
	34 2-Methylnaphthalene	142	5.143	5.142	(1.170)	835875	38.3860	3100
*	35 Acenaphthene-d10	164	6.235	6.234	(1.000)	376728	20.0000	
	37 Hexachlorocyclopentadiene	237	5.309	5.308	(0.852)	150034	30.2570	2400
	38 2,4,6-Trichlorophenol	196	5.440	5.439	(0.872)	250209	44.1265	3600
	39 2,4,5-Trichlorophenol	196	5.469	5.475	(0.877)	267928	41.3444	3300
$	40 2-Fluorobiphenyl	172	5.541	5.540	(0.889)	1086744	48.8251	4000
	130 1,1'-Biphenyl	154	5.635	5.641	(0.904)	373857	14.3910	1200
	41 2-Chloronaphthalene	162	5.647	5.647	(0.906)	782524	38.4428	3100
	42 2-Nitroaniline	65	5.766	5.765	(0.925)	286832	52.9046	4300
	43 Acenaphthylene	152	6.081	6.080	(0.975)	1401191	40.3401	3300
	44 Dimethylphthalate	163	5.986	5.985	(0.960)	929751	40.0849	3200
	45 2,6-Dinitrotoluene	165	6.033	6.038	(0.968)	213160	41.7547	3400
	46 Acenaphthene	153	6.271	6.270	(1.006)	830091	38.3790	3100
	47 3-Nitroaniline	138	6.199	6.205	(0.994)	181000	29.3362	2400
	48 2,4-Dinitrophenol	184	6.312	6.317	(1.012)	96066	39.2513	3200
	49 Dibenzofuran	168	6.455	6.454	(1.035)	1208146	38.8525	3100
	50 2,4-Dinitrotoluene	165	6.455	6.454	(1.035)	291137	39.4446	3200
	51 4-Nitrophenol	109	6.389	6.389	(1.025)	128058	43.7902	3500
	52 Fluorene	166	6.817	6.816	(1.093)	950325	38.0094	3100
	53 4-Chlorophenyl-phenylether	204	6.834	6.834	(1.096)	426366	38.4259	3100
	54 Diethylphthalate	149	6.734	6.739	(1.080)	969505	39.7122	3200
	55 4-Nitroaniline	138	6.846	6.846	(1.098)	196852	32.3339	2600
$	56 2,4,6-Tribromophenol	330	7.066	7.072	(1.133)	258259	80.6850	6500(A)
*	57 Phenanthrene-d10	188	7.808	7.807	(1.000)	668374	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.876	6.881	(0.881)	139570	41.5590	3400
	59 N-Nitrosodiphenylamine (1)	169	6.959	6.958	(0.891)	662800	39.3327	3200
	60 1,2-Diphenylhydrazine	77	7.001	7.000	(0.897)	919936	40.3347	3300
	61 4-Bromophenyl-phenylether	248	7.351	7.350	(0.941)	245547	40.7080	3300
	62 Hexachlorobenzene	284	7.386	7.392	(0.946)	277093	39.7987	3200
	63 Pentachlorophenol	266	7.600	7.606	(0.973)	176109	45.0342	3600
	64 Phenanthrene	178	7.832	7.831	(1.003)	1454292	40.9308	3300
	65 Carbazole	167	8.063	8.068	(1.033)	1342529	38.6215	3100
	66 Anthracene	178	7.885	7.890	(1.010)	1413903	39.2626	3200
	67 Di-n-butylphthalate	149	8.473	8.472	(1.085)	1691098	40.5322	3300
	68 Fluoranthene	202	9.096	9.095	(1.165)	1536493	41.0705	3300
*	70 Chrysene-d12	240	10.936	10.941	(1.000)	557342	20.0000	
	72 Pyrene	202	9.339	9.339	(0.854)	1500569	42.7184	3500
$	73 Terphenyl-d14	244	9.541	9.540	(0.872)	1224412	53.5682	4300
	74 Butylbenzylphthalate	149	10.176	10.181	(0.931)	708468	45.5665	3700
	75 3,3'-Dichlorobenzidine	252	10.912	10.917	(0.998)	173064	18.0241	1500

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
76	Benzo(a)anthracene	228	10.924	10.929	(0.999)	1233789	40.4289	3300
77	Chrysene	228	10.977	10.983	(1.004)	1172159	39.6198	3200
78	Bis(2-Ethylhexyl)phthalate	149	11.060	11.066	(1.011)	994311	42.6138	3400
* 79	Perylene-d12	264	13.583	13.588	(1.000)	482965	20.0000	
80	Di-n-octylphthalate	149	12.247	12.259	(0.902)	1673948	41.2777	3300
81	Benzo(b)fluoranthene	252	12.823	12.828	(0.944)	1257603	40.5055	3300
82	Benzo(k)fluoranthene	252	12.882	12.888	(0.948)	1273444	36.4645	3000
83	Benzo(a)pyrene	252	13.470	13.475	(0.992)	1240538	39.8909	3200
84	Indeno(1,2,3-cd)pyrene	276	15.856	15.861	(1.167)	1410311	46.8079	3800
85	Dibenzo(a,h)anthracene	278	15.933	15.939	(1.173)	1423932	45.5978	3700
86	Benzo(g,h,i)perylene	276	16.414	16.419	(1.208)	1729408	53.8901	4400

QC Flag Legend

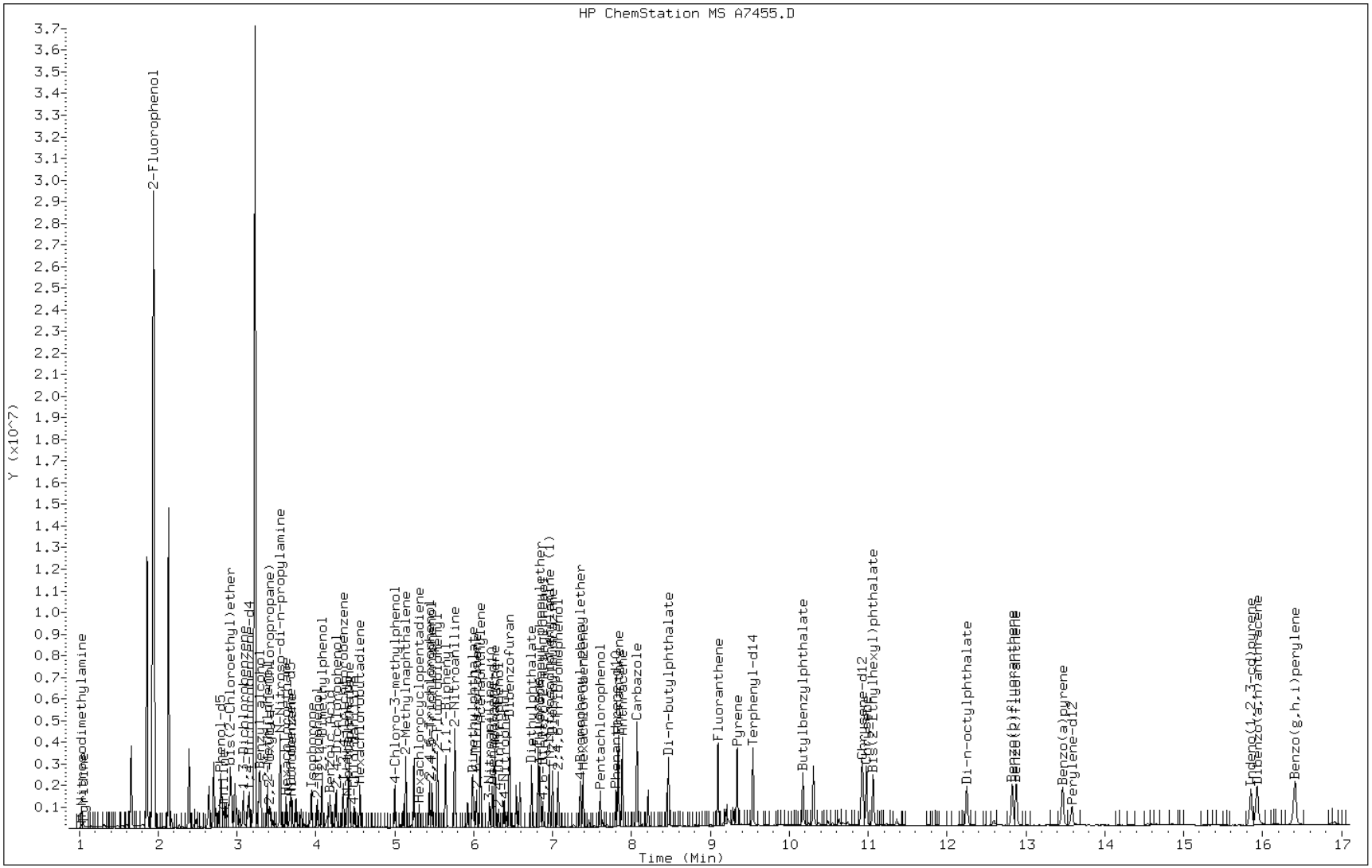
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: A7455.D

Date: 07-NOV-2007 22:51

Client ID: S-102407-SDN-031 Instrument: msa.i

Sample Info: 220-3193-A-2-CMSD Operator: m.eastman



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 220-10901/2-A

Matrix: Solid | Lab File ID: Z3039.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 16:03

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	1930		330	39
111-44-4	Bis(2-chloroethyl)ether	1560		330	160
95-57-8	2-Chlorophenol	1690		330	71
541-73-1	1,3-Dichlorobenzene	1430		330	53
106-46-7	1,4-Dichlorobenzene	1440		330	52
100-51-6	Benzyl alcohol	1820		330	69
95-50-1	1,2-Dichlorobenzene	1500		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	1570		330	53
95-48-7	2-Methylphenol	1830		330	52
67-72-1	Hexachloroethane	1380		330	57
621-64-7	N-Nitrosodi-n-propylamine	1820		330	74
106-44-5	4-Methylphenol	3740		330	50
98-95-3	Nitrobenzene	1730		330	61
78-59-1	Isophorone	1990		330	68
88-75-5	2-Nitrophenol	1900		330	71
105-67-9	2,4-Dimethylphenol	1840		330	44
111-91-1	Bis(2-chloroethoxy)methane	1850		330	53
120-83-2	2,4-Dichlorophenol	1920		330	69
120-82-1	1,2,4-Trichlorobenzene	1710		330	53
91-20-3	Naphthalene	1710		330	50
106-47-8	4-Chloroaniline	1720		330	44
87-68-3	Hexachlorobutadiene	1610		330	63
59-50-7	4-Chloro-3-methylphenol	2010		330	66
91-57-6	2-Methylnaphthalene	1860		330	61
77-47-4	Hexachlorocyclopentadiene	1980		330	47
88-06-2	2,4,6-Trichlorophenol	2200		330	48
95-95-4	2,4,5-Trichlorophenol	2270		1600	50
91-58-7	2-Chloronaphthalene	2070		330	58
88-74-4	2-Nitroaniline	2180		1600	45
208-96-8	Acenaphthylene	2120		330	63
131-11-3	Dimethyl phthalate	2210		330	58
606-20-2	2,6-Dinitrotoluene	2380		330	130
83-32-9	Acenaphthene	2080		330	58
99-09-2	3-Nitroaniline	2100		1600	47
51-28-5	2,4-Dinitrophenol	1830		1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3193-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 220-10901/2-A

Matrix: Solid | Lab File ID: Z3039.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.00 (g) | Date Extracted: 11/07/2007 09:03

Level: (low/med) Low | Date Analyzed: 11/07/2007 16:03

Con. Extract Vol.: 1 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 10931 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2130		330	58
121-14-2	2,4-Dinitrotoluene	2300		330	50
100-02-7	4-Nitrophenol	2200		1600	150
86-73-7	Fluorene	2130		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2200		330	65
84-66-2	Diethyl phthalate	2260		330	82
100-01-6	4-Nitroaniline	2120		660	50
534-52-1	4,6-Dinitro-2-methylphenol	2290		1600	260
86-30-6	N-Nitrosodiphenylamine	2350		330	60
101-55-3	4-Bromophenyl phenyl ether	2400		330	53
118-74-1	Hexachlorobenzene	2380		330	57
87-86-5	Pentachlorophenol	2350		1600	23
85-01-8	Phenanthrene	2280		330	54
86-74-8	Carbazole	2250		330	56
120-12-7	Anthracene	2300		330	53
84-74-2	Di-n-butyl phthalate	2280		330	51
206-44-0	Fluoranthene	2160		330	55
129-00-0	Pyrene	2810		330	48
85-68-7	Butyl benzyl phthalate	2490		330	46
91-94-1	3,3'-Dichlorobenzidine	2010		660	37
56-55-3	Benzo[a]anthracene	2430		330	48
218-01-9	Chrysene	2420		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2400		330	42
117-84-0	Di-n-octyl phthalate	2660		330	52
205-99-2	Benzo[b]fluoranthene	2520		330	57
207-08-9	Benzo[k]fluoranthene	2510		330	54
50-32-8	Benzo[a]pyrene	2360		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	2030		330	59
53-70-3	Dibenz(a,h)anthracene	2090		330	50
191-24-2	Benzo[g,h,i]perylene	2050		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\Z3039.D
Lab Smp Id: LCS 220-10901/2-A Client Smp ID: LCS 220-10901/2-A
Inj Date : 07-NOV-2007 16:03
Operator : m.eastman Inst ID: msz.i
Smp Info : LCS 220-10901/2-A
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073036.b\MSZ-8270C.m
Meth Date : 08-Nov-2007 10:21 maria Quant Type: ISTD
Cal Date : 05-NOV-2007 18:48 Cal File: Za3014.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.099	3.094	(1.000)	87904	20.0000	
$ 2	2-Fluorophenol	112	1.911	1.900	(0.617)	232958	45.8816	3100
$ 3	Phenol-d5	99	2.770	2.765	(0.894)	349339	51.5229	3400
4	Pyridine	52	1.053	1.041	(0.340)	19377	14.9936	1000
5	N-Nitrosodimethylamine	42	1.029	1.018	(0.332)	17594	24.4426	1600
7	Phenol	94	2.782	2.776	(0.898)	212237	28.9185	1900
8	Aniline	93	2.794	2.794	(0.901)	196405	22.5151	1500
9	bis(2-Chloroethyl)ether	63	2.864	2.859	(0.924)	95780	23.4258	1600
10	2-Chlorophenol	128	2.899	2.894	(0.935)	160003	25.3204	1700
11	1,3-Dichlorobenzene	146	3.041	3.041	(0.981)	153462	21.4128	1400
12	1,4-Dichlorobenzene	146	3.117	3.112	(1.006)	157712	21.5572	1400
13	Benzyl alcohol	108	3.241	3.241	(1.046)	114174	27.3420	1800
14	1,2-Dichlorobenzene	146	3.258	3.253	(1.051)	158151	22.4453	1500
15	2,2'-oxybis(1-Chloropropane)	45	3.376	3.376	(1.089)	203694	23.6146	1600
16	2-Methylphenol	108	3.352	3.353	(1.082)	165202	27.3840	1800
17	Hexachloroethane	117	3.582	3.582	(1.156)	58197	20.6797	1400
18	N-Nitroso-di-n-propylamine	70	3.505	3.506	(1.131)	129088	27.3641	1800
19	4-Methylphenol	108	3.511	3.512	(1.133)	361189	56.0808	3700(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.352	4.359	(1.000)	396652	20.0000	
$	21 Nitrobenzene-d5	82	3.641	3.641	(0.836)	212391	32.1430	2100
	22 Nitrobenzene	77	3.658	3.659	(0.841)	178836	25.9039	1700
	23 Isophorone	82	3.899	3.900	(0.896)	377882	29.7920	2000
	24 2-Nitrophenol	139	3.976	3.976	(0.914)	106201	28.5428	1900
	25 2,4-Dimethylphenol	122	4.041	4.041	(0.928)	168788	27.6132	1800
	26 Benzoic Acid	122	4.135	4.141	(0.950)	86435	21.9125	1500(R)
	27 Bis(2-Chloroethoxy)methane	93	4.141	4.141	(0.951)	208763	27.7968	1900
	28 2,4-Dichlorophenol	162	4.217	4.217	(0.969)	164210	28.7605	1900
	29 1,2,4-Trichlorobenzene	180	4.299	4.300	(0.988)	150809	25.7072	1700
	30 Naphthalene	128	4.376	4.376	(1.005)	561011	25.6855	1700
	31 4-Chloroaniline	127	4.446	4.447	(1.022)	229620	25.8548	1700
	32 Hexachlorobutadiene	225	4.511	4.512	(1.036)	76949	24.2065	1600
	33 4-Chloro-3-methylphenol	107	4.964	4.970	(1.141)	210629	30.0881	2000
	34 2-Methylnaphthalene	142	5.093	5.100	(1.170)	436109	27.8710	1900
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	269860	20.0000	
	37 Hexachlorocyclopentadiene	237	5.258	5.259	(0.851)	102960	29.6625	2000
	38 2,4,6-Trichlorophenol	196	5.399	5.400	(0.873)	137145	32.9327	2200
	39 2,4,5-Trichlorophenol	196	5.429	5.435	(0.878)	153681	34.1037	2300
$	40 2-Fluorobiphenyl	172	5.488	5.494	(0.888)	630352	39.7956	2700
	41 2-Chloronaphthalene	162	5.599	5.606	(0.906)	430178	31.0166	2100
	42 2-Nitroaniline	65	5.723	5.723	(0.926)	148733	32.6319	2200
	43 Acenaphthylene	152	6.035	6.035	(0.976)	806857	31.7428	2100
	44 Dimethylphthalate	163	5.935	5.935	(0.960)	561774	33.2178	2200
	45 2,6-Dinitrotoluene	165	5.988	5.988	(0.969)	135821	35.6794	2400
	46 Acenaphthene	153	6.217	6.217	(1.006)	476299	31.2288	2100
	47 3-Nitroaniline	138	6.158	6.159	(0.996)	150590	31.5680	2100
	48 2,4-Dinitrophenol	184	6.270	6.270	(1.014)	58056	27.4346	1800(R)
	49 Dibenzofuran	168	6.399	6.406	(1.035)	711184	31.8830	2100
	50 2,4-Dinitrotoluene	165	6.405	6.406	(1.036)	188773	34.4901	2300
	51 4-Nitrophenol	109	6.352	6.359	(1.028)	79336	33.0699	2200
	52 Fluorene	166	6.764	6.764	(1.094)	603312	32.0217	2100
	53 4-Chlorophenyl-phenylether	204	6.776	6.782	(1.096)	279281	32.9432	2200
	54 Diethylphthalate	149	6.682	6.682	(1.081)	627327	33.9496	2300
	55 4-Nitroaniline	138	6.799	6.806	(1.100)	163966	31.7310	2100
$	56 2,4,6-Tribromophenol	330	7.017	7.017	(1.135)	145139	63.4811	4200
*	57 Phenanthrene-d10	188	7.746	7.753	(1.000)	504747	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.829	6.829	(0.882)	95073	34.3813	2300
	59 N-Nitrosodiphenylamine (1)	169	6.905	6.906	(0.891)	460460	35.2339	2300
	60 1,2-Diphenylhydrazine	77	6.940	6.947	(0.896)	619178	35.0466	2300
	61 4-Bromophenyl-phenylether	248	7.293	7.294	(0.942)	155937	36.0483	2400
	62 Hexachlorobenzene	284	7.334	7.335	(0.947)	162998	35.6395	2400
	63 Pentachlorophenol	266	7.546	7.553	(0.974)	104688	35.3169	2400
	64 Phenanthrene	178	7.770	7.776	(1.003)	914646	34.1660	2300
	65 Carbazole	167	8.011	8.011	(1.034)	927045	33.8093	2300
	66 Anthracene	178	7.829	7.829	(1.011)	941448	34.4643	2300
	67 Di-n-butylphthalate	149	8.399	8.405	(1.084)	1132365	34.2289	2300
	68 Fluoranthene	202	9.028	9.029	(1.166)	1000112	32.4106	2200
*	70 Chrysene-d12	240	10.828	10.835	(1.000)	381161	20.0000	
	72 Pyrene	202	9.264	9.270	(0.856)	1019674	42.1377	2800
$	73 Terphenyl-d14	244	9.458	9.464	(0.873)	902995	58.3545	3900
	74 Butylbenzylphthalate	149	10.075	10.082	(0.930)	439051	37.4079	2500
	75 3,3'-Dichlorobenzidine	252	10.805	10.811	(0.998)	217063	30.0792	2000
	76 Benzo(a)anthracene	228	10.817	10.823	(0.999)	773997	36.5122	2400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
77	Chrysene	228	10.870	10.876	(1.004)	766432	36.3428	2400
78	Bis(2-Ethylhexyl)phthalate	149	10.934	10.941	(1.010)	583300	35.9918	2400
* 79	Perylene-d12	264	13.428	13.435	(1.000)	255291	20.0000	
80	Di-n-octylphthalate	149	12.093	12.099	(0.901)	840430	39.8733	2700
81	Benzo(b)fluoranthene	252	12.681	12.688	(0.944)	656214	37.8355	2500
82	Benzo(k)fluoranthene	252	12.734	12.746	(0.948)	696528	37.6390	2500
83	Benzo(a)pyrene	252	13.316	13.323	(0.992)	596698	35.3435	2400
84	Indeno(1,2,3-cd)pyrene	276	15.663	15.676	(1.166)	468605	30.4053	2000
85	Dibenzo(a,h)anthracene	278	15.740	15.752	(1.172)	499517	31.3326	2100
86	Benzo(g,h,i)perylene	276	16.216	16.228	(1.208)	552563	30.8249	2100

QC Flag Legend

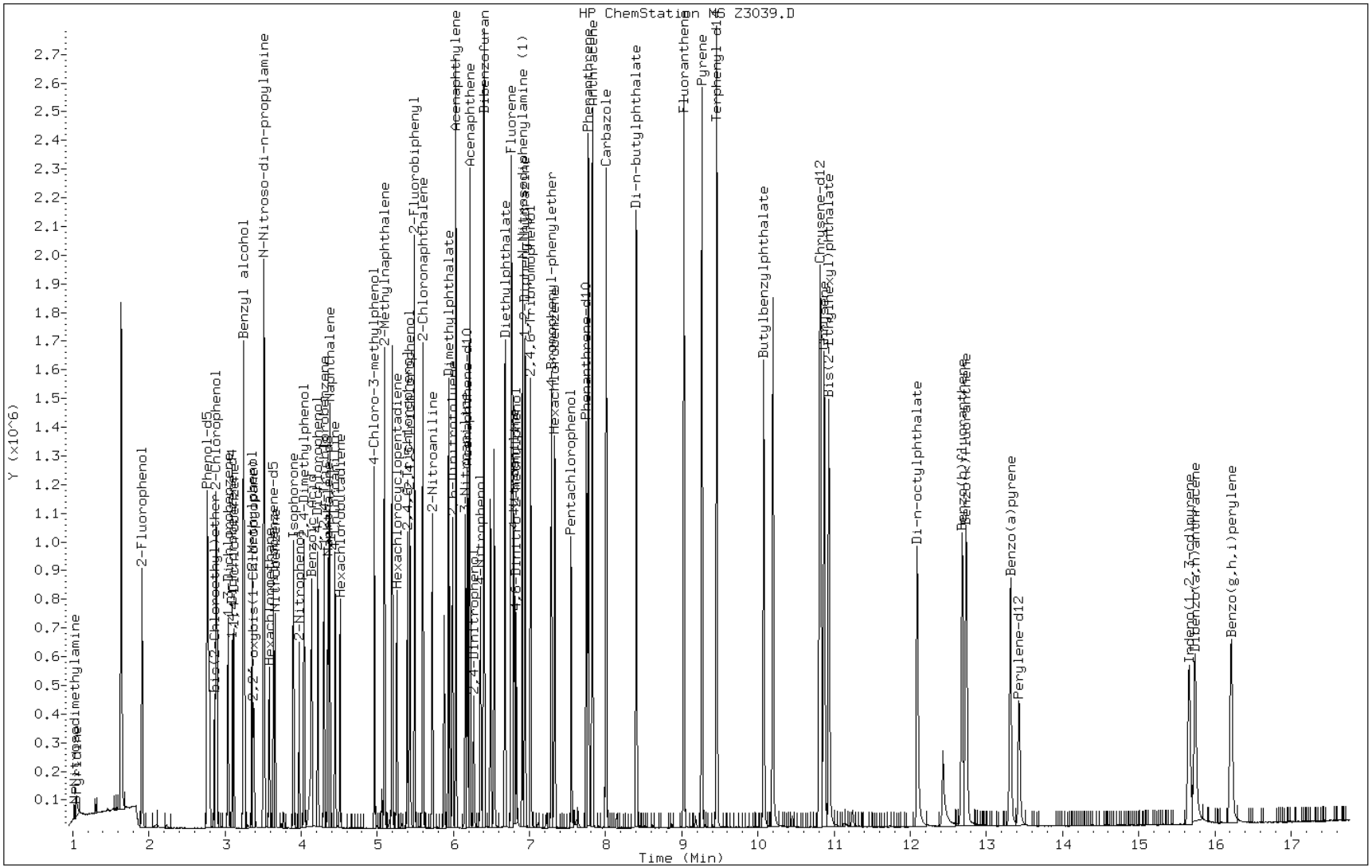
R - Spike/Surrogate failed recovery limits.

Data File: Z3039.D

Date: 07-NOV-2007 16:03

Client ID: LCS 220-10901/2-A Instrument: msz.i

Sample Info: LCS 220-10901/2-A Operator: m.eastman



10901

Organic Sample Preparation Log

Parameter	Sw846 LLS	Ext. Meth	3541	Na2SO4 Lot #	esNa2SO4 ca 1	Extraction Date	11-7-07
Corr. MS/MSD			—		—	Concentration Date	11/07/07
Surrogate By	RV / SBW		—	Reagent H2O Lot	—	Surrogate Code	ewbnasur ~ 18
Spike By	RV / SBW	MeCl2 Lot #	—	H2SO4 Lot #	—	Spike Code	ewbnafms ~ 10
Extracted By	RV	Acetone Lot#	—	NaOH Lot #	—	Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time	847		
Final Conc By	SBW / RV		—	EXT Stop time			

Client	Sample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
Blank	110707-Be1	NA	NA	NA	NA	15.0	500	NA	NA	1ml		
	FMS					15.0		400				
SE&I	220-3277-1	RV				15.11		NA				
	-2					15.0						
GCI	220-3182-17					15.03						
	-18					15.00						
	-19					15.00						
	-20					15.05						
	-21					15.01						
CH&A	220-3193-1					15.00						
	-2					15.01						
	MS2					15.04		400				
	MSD2					15.05						
GCI	220-3204-1					15.05		NA				
	-2					15.02						
CH&A	220-3193-3					15.03						

Organic Prep Worksheet

Batch Number: 220-10901
Method: 3541
Analyst: Gernat, Ryan

Date Open: Nov 07 2007 9:03AM
Batch End: Nov 07 2007 12:30PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00010	EWBNASUR_00018
MB~220-10901/1				15.00 g	1 mL		500 uL
LCS~220-10901/2				15.00 g	1 mL	400 uL	500 uL
220-3277-A-1	AREA 1A: END PT. #1	3541, 8270C	T	15.37 g	1 mL		500 uL
220-3277-A-2	FIELD DUPLICATE	3541, 8270C	T	15.04 g	1 mL		500 uL
220-3182-C-17	SAG-GP-04(8-10.8)	3541, 8270C	T	15.03 g	1 mL		500 uL
220-3182-E-18	SAG-GP-03(12-13.8)	3541, 8270C	T	15.00 g	1 mL		500 uL
220-3182-C-19	SAG-GP-01(8.0-11.2)	3541, 8270C	T	15.00 g	1 mL		500 uL
220-3182-E-20	SAG-GP-02(8-10.2)	3541, 8270C	T	15.05 g	1 mL		500 uL
220-3182-C-21	SAG-GP-06(12-13.4)	3541, 8270C	T	15.01 g	1 mL		500 uL
220-3193-A-1	S-102407-SDN-030	3541, 8270C	T	15.00 g	1 mL		500 uL
220-3193-A-2	S-102407-SDN-031	3541, 8270C	T	15.01 g	1 mL		500 uL
220-3193-A-2~MS		3541, 8270C	T	15.04 g	1 mL	400 uL	500 uL
220-3193-A-2~MSD		3541, 8270C	T	15.05 g	1 mL	400 uL	500 uL
220-3204-B-1	SAG-GP-05(2.5-3.5)	3541, 8270C	T	15.05 g	1 mL		500 uL
220-3204-C-2	SAG-GP-05A(5-7.5)	3541, 8270C	T	15.02 g	1 mL		500 uL
220-3193-A-3	S-102507-SDN-032	3541, 8270C	T	15.03 g	1 mL		500 uL
220-3263-A-2	MW-1 (13.5-14')	3541, 8270C	T	15.15 g	1 mL		500 uL
220-3263-A-3	MW-2 (14.3-14.8')	3541, 8270C	T	15.11 g	1 mL		500 uL

Person's name who did the concentration: sbw
Na2SO4 Lot Number: esNa2SO4001
Person's name who did the prep: Ryan Gernat
Solvent: MeCl:ACE

Organic Prep Worksheet

Batch Number: 220-10901
Method: 3541
Analyst: Gernat, Ryan

Date Open: Nov 07 2007 9:03AM
Batch End: Nov 07 2007 12:30PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~220-10901/1				110707-b01
LCS~220-10901/2				fms
220-3277-A-1	AREA 1A: END PT. #1	3541, 8270C	T	
220-3277-A-2	FIELD DUPLICATE	3541, 8270C	T	
220-3182-C-17	SAG-GP-04(8-10.8)	3541, 8270C	T	
220-3182-E-18	SAG-GP-03(12-13.8)	3541, 8270C	T	
220-3182-C-19	SAG-GP-01(8.0-11.2)	3541, 8270C	T	
220-3182-E-20	SAG-GP-02(8-10.2)	3541, 8270C	T	
220-3182-C-21	SAG-GP-06(12-13.4)	3541, 8270C	T	
220-3193-A-1	S-102407-SDN-030	3541, 8270C	T	
220-3193-A-2	S-102407-SDN-031	3541, 8270C	T	
220-3193-A-2~MS		3541, 8270C	T	
220-3193-A-2~MSD		3541, 8270C	T	
220-3204-B-1	SAG-GP-05(2.5-3.5)	3541, 8270C	T	
220-3204-C-2	SAG-GP-05A(5-7.5)	3541, 8270C	T	
220-3193-A-3	S-102507-SDN-032	3541, 8270C	T	
220-3263-A-2	MW-1 (13.5-14')	3541, 8270C	T	
220-3263-A-3	MW-2 (14.3-14.8')	3541, 8270C	T	

General Chemistry Worksheet

Batch Number: 220-10610
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 26 2007 4:27PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3185-A-1	D-1C	Moisture	T	0.99 g	12.18 g	5.76 g
220-3185-A-1~DU		Moisture	T	1.02 g	9.58 g	4.72 g
220-3185-A-2	DD-7C	Moisture	T	1.01 g	9.65 g	8.51 g
220-3185-A-3	L-7C	Moisture	T	1.02 g	11.34 g	9.40 g
220-3185-A-4	K-3C	Moisture	T	1.01 g	10.81 g	4.30 g
220-3185-A-5	P-9C	Moisture	T	1.00 g	12.10 g	10.01 g
220-3185-A-6	DUP-01	Moisture	T	1.01 g	8.59 g	7.57 g
220-3185-A-7	N-7C	Moisture	T	1.01 g	8.92 g	2.78 g
220-3185-A-8	P-11C	Moisture	T	1.03 g	11.70 g	5.71 g
220-3185-A-9	R-14C	Moisture	T	1.02 g	12.69 g	8.84 g
220-3185-A-10	R-16C	Moisture	T	1.01 g	11.77 g	8.77 g
220-3185-A-11	O-15C	Moisture	T	1.01 g	9.80 g	6.68 g
220-3185-A-12	P-5C	Moisture	T	1.03 g	10.56 g	3.74 g
220-3182-E-1	SAG-GP-04(2.5-3.0)	Moisture	T	1.02 g	12.06 g	11.60 g
220-3182-E-2	SAG-GP-02(2.5-3.0)	Moisture	T	0.99 g	8.61 g	8.45 g
220-3182-C-3	SAG-GP-06(2.5-3.0)	Moisture	T	1.04 g	12.52 g	11.15 g
220-3182-C-4	SAG-GP-01(2.5-3.0)	Moisture	T	0.99 g	10.83 g	10.23 g
220-3182-E-5	SAG-GP-03(2.5-3.0)	Moisture	T	1.04 g	9.39 g	9.17 g
220-3182-E-6	SAG-GP-05(2.5-3.0)	Moisture	T	1.04 g	13.36 g	10.45 g
220-3182-E-7	SAG-SS-03(0.0-0.2)	Moisture	T	0.99 g	10.86 g	10.64 g
220-3182-E-8	SAG-SS-04(0.0-0.2)	Moisture	T	1.02 g	8.19 g	7.50 g
220-3182-C-9	SAG-SS-02(0.0-0.2)	Moisture	T	1.03 g	12.18 g	11.74 g
220-3182-C-10	SAG-SS-07(0.0-0.2)	Moisture	T	0.98 g	9.97 g	8.11 g
220-3182-C-11	SAG-SS-08(0.0-0.2)	Moisture	T	1.02 g	11.05 g	11.03 g
220-3182-C-13	SAG-GP-02(1.5)A	Moisture	T	1.02 g	8.66 g	5.49 g

Balance ID:	t2
Date samples were place in the oven:	10/26/07
Oven Temp when samples are put in oven:	106.0
Time samples were place in the oven:	1700
Date samples were removed from oven:	10/27/07
Oven Temp when samples removed from oven:	106.0
Time Samples were removed from oven:	9.00
Oven ID:	ov1

General Chemistry Worksheet

Batch Number: 220-10610
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 26 2007 4:27PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3182-C-14	SAG-GP-04(2.5)A	Moisture	T	0.99 g	7.91 g	5.75 g
220-3182-C-14~DU		Moisture	T	1.01 g	7.99 g	5.61 g
220-3182-C-15	SAG-GP-05(2.5)A	Moisture	T	1.03 g	9.95 g	8.32 g
220-3182-E-17	SAG-GP-04(8-10.8)	Moisture	T	1.02 g	12.92 g	10.00 g
220-3182-C-18	SAG-GP-03(12-13.8)	Moisture	T	1.01 g	11.81 g	10.32 g
220-3182-C-19	SAG-GP-01(8.0-11.2)	Moisture	T	1.01 g	9.40 g	8.47 g
220-3182-C-20	SAG-GP-02(8-10.2)	Moisture	T	1.04 g	9.71 g	8.70 g
220-3182-C-21	SAG-GP-06(12-13.4)	Moisture	T	1.01 g	13.43 g	11.19 g
220-3189-A-1	B-1 6-8FT	Moisture	T	1.03 g	8.71 g	7.54 g
220-3189-A-2	B-2 6-8FT	Moisture	T	1.01 g	10.27 g	8.89 g
220-3189-A-3	B-3 6-8FT	Moisture	T	1.00 g	9.14 g	8.03 g
220-3189-A-4	B-4 6-8FT	Moisture	T	0.98 g	10.18 g	9.32 g
220-3189-C-5	B-5 6-8FT	Moisture	T	0.98 g	8.06 g	7.25 g
220-3189-A-6	B-6 8-11 1/2FT	Moisture	T	0.99 g	13.91 g	11.85 g
220-3189-A-7	B-7 8-10FT	Moisture	T	1.01 g	13.80 g	11.62 g
220-3193-A-1	S-102407-SDN-030	Moisture	T	1.03 g	9.14 g	7.24 g
220-3193-A-2	S-102407-SDN-031	Moisture	T	1.01 g	8.55 g	7.20 g
220-3193-A-3	S-102507-SDN-032	Moisture	T	1.01 g	12.67 g	10.15 g

Balance ID: t2
Date samples were place in the oven: 10/26/07
Oven Temp when samples are put in oven: 106.0
Time samples were place in the oven: 1700
Date samples were removed from oven: 10/27/07
Oven Temp when samples removed from oven: 106.0
Time Samples were removed from oven: 9.00
Oven ID: ov1

General Chemistry Worksheet

Batch Number: 220-10610
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 26 2007 4:27PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
220-3185-A-1	D-1C	Moisture	T	
220-3185-A-1~DU		Moisture	T	
220-3185-A-2	DD-7C	Moisture	T	
220-3185-A-3	L-7C	Moisture	T	
220-3185-A-4	K-3C	Moisture	T	
220-3185-A-5	P-9C	Moisture	T	
220-3185-A-6	DUP-01	Moisture	T	
220-3185-A-7	N-7C	Moisture	T	
220-3185-A-8	P-11C	Moisture	T	
220-3185-A-9	R-14C	Moisture	T	
220-3185-A-10	R-16C	Moisture	T	
220-3185-A-11	O-15C	Moisture	T	
220-3185-A-12	P-5C	Moisture	T	
220-3182-E-1	SAG-GP-04(2.5-3.0)	Moisture	T	
220-3182-E-2	SAG-GP-02(2.5-3.0)	Moisture	T	
220-3182-C-3	SAG-GP-06(2.5-3.0)	Moisture	T	
220-3182-C-4	SAG-GP-01(2.5-3.0)	Moisture	T	
220-3182-E-5	SAG-GP-03(2.5-3.0)	Moisture	T	
220-3182-E-6	SAG-GP-05(2.5-3.0)	Moisture	T	
220-3182-E-7	SAG-SS-03(0.0-0.2)	Moisture	T	
220-3182-E-8	SAG-SS-04(0.0-0.2)	Moisture	T	
220-3182-C-9	SAG-SS-02(0.0-0.2)	Moisture	T	
220-3182-C-10	SAG-SS-07(0.0-0.2)	Moisture	T	
220-3182-C-11	SAG-SS-08(0.0-0.2)	Moisture	T	ROCK
220-3182-C-13	SAG-GP-02(1.5)A	Moisture	T	

General Chemistry Worksheet

Batch Number: 220-10610
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 26 2007 4:27PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
220-3182-C-14	SAG-GP-04(2.5)A	Moisture	T	
220-3182-C-14~DU		Moisture	T	
220-3182-C-15	SAG-GP-05(2.5)A	Moisture	T	
220-3182-E-17	SAG-GP-04(8-10.8)	Moisture	T	
220-3182-C-18	SAG-GP-03(12-13.8)	Moisture	T	
220-3182-C-19	SAG-GP-01(8.0-11.2)	Moisture	T	
220-3182-C-20	SAG-GP-02(8-10.2)	Moisture	T	
220-3182-C-21	SAG-GP-06(12-13.4)	Moisture	T	
220-3189-A-1	B-1 6-8FT	Moisture	T	
220-3189-A-2	B-2 6-8FT	Moisture	T	
220-3189-A-3	B-3 6-8FT	Moisture	T	
220-3189-A-4	B-4 6-8FT	Moisture	T	
220-3189-C-5	B-5 6-8FT	Moisture	T	
220-3189-A-6	B-6 8-11 1/2FT	Moisture	T	
220-3189-A-7	B-7 8-10FT	Moisture	T	
220-3193-A-1	S-102407-SDN-030	Moisture	T	
220-3193-A-2	S-102407-SDN-031	Moisture	T	
220-3193-A-3	S-102507-SDN-032	Moisture	T	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3231-1

SDG Number: 220-3231

Job Description: SII Congress Street

For:
Clough Harbour & Associates LLP
3 Winner Circle
PO BOX 5269
Albany, NY 12205-0269

Attention: Mr. Keith Cowan

Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/23/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3231-1

Client: CHA
Date: November 23, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

November 23, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following samples were diluted due to the nature of the sample matrix: S-102907-SDN-033 (220-3231-1), S-102907-SDN-034 (220-3231-2). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge and Trap for Methanol Extractions	TAL CT		SW846 5030B
Purge-and-Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Eastman, Maria	ME
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3231-1	S-102907-SDN-033	Solid	10/29/2007 0910	10/31/2007 1111
220-3231-2	S-102907-SDN-034	Solid	10/29/2007 0920	10/31/2007 1111
220-3231-3	S-102907-SDN-035	Solid	10/29/2007 1115	10/31/2007 1111
220-3231-4	S-103007-SDN-036	Solid	10/30/2007 0940	10/31/2007 1111

SAMPLE RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-033**

Lab Sample ID: 220-3231-1
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 1.0
Date Analyzed: 11/08/2007 2050
Date Prepared: 11/08/2007 1324
Analysis Batch: 220-10983
Prep Batch: 220-10943
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2145.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		1500	U	170	1500
Benzene		620	U	49	620
Bromodichloromethane		620	U	49	620
Bromoform		620	U	99	620
Bromomethane		620	U	150	620
Methyl Ethyl Ketone		620	U	150	620
Carbon disulfide		620	U	110	620
Carbon tetrachloride		620	U	120	620
Chlorobenzene		620	U	49	620
Chloroethane		620	U	99	620
Chloroform		620	U	87	620
Chloromethane		620	U *	62	620
Dibromochloromethane		620	U	62	620
1,1-Dichloroethane		620	U	74	620
1,2-Dichloroethane		620	U	74	620
1,1-Dichloroethene		620	U	87	620
1,2-Dichloropropane		620	U *	110	620
cis-1,3-Dichloropropene		620	U	62	620
trans-1,3-Dichloropropene		620	U	37	620
Ethylbenzene		250	J	120	620
2-Hexanone		620	U	99	620
Methylene Chloride		620	U	49	620
methyl isobutyl ketone		620	U	87	620
Styrene		620	U	62	620
1,1,2,2-Tetrachloroethane		620	U	49	620
Tetrachloroethene		620	U	62	620
Toluene		620	U	37	620
1,1,1-Trichloroethane		620	U	49	620
1,1,2-Trichloroethane		620	U	74	620
Trichloroethene		620	U	87	620
Vinyl chloride		620	U *	99	620
Xylenes, Total		5100		120	620
cis-1,2-Dichloroethene		620	U	74	620
trans-1,2-Dichloroethene		620	U	62	620

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	49 - 134
4-Bromofluorobenzene	78	36 - 133
Dibromofluoromethane	71	60 - 130
Toluene-d8 (Surr)	76	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-033**

Lab Sample ID: 220-3231-1
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 1.0
Date Analyzed: 11/08/2007 2050
Date Prepared: 11/08/2007 1324
Analysis Batch: 220-10983
Prep Batch: 220-10943
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2145.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	19000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.66	22000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.22	63000	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.49	58000	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.55	61000	J N
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	10.90	43000	J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.95	74000	J N
824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	11.14	24000	J N
767-58-8	Indan, 1-methyl-	11.30	57000	J N
91-20-3	Naphthalene	11.96	39000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-034**

Lab Sample ID: 220-3231-2
Client Matrix: Solid
% Moisture: 18.6
Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 1.0
Date Analyzed: 11/08/2007 2115
Date Prepared: 11/08/2007 1324
Analysis Batch: 220-10983
Prep Batch: 220-10943
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2146.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		1500	U	170	1500
Benzene		610	U	49	610
Bromodichloromethane		610	U	49	610
Bromoform		610	U	98	610
Bromomethane		610	U	150	610
Methyl Ethyl Ketone		610	U	150	610
Carbon disulfide		610	U	110	610
Carbon tetrachloride		610	U	120	610
Chlorobenzene		610	U	49	610
Chloroethane		610	U	98	610
Chloroform		610	U	86	610
Chloromethane		610	U *	61	610
Dibromochloromethane		610	U	61	610
1,1-Dichloroethane		610	U	74	610
1,2-Dichloroethane		610	U	74	610
1,1-Dichloroethene		610	U	86	610
1,2-Dichloropropane		610	U *	110	610
cis-1,3-Dichloropropene		610	U	61	610
trans-1,3-Dichloropropene		610	U	37	610
Ethylbenzene		310	J	120	610
2-Hexanone		610	U	98	610
Methylene Chloride		610	U	49	610
methyl isobutyl ketone		610	U	86	610
Styrene		610	U	61	610
1,1,2,2-Tetrachloroethane		610	U	49	610
Tetrachloroethene		610	U	61	610
Toluene		610	U	37	610
1,1,1-Trichloroethane		610	U	49	610
1,1,2-Trichloroethane		610	U	74	610
Trichloroethene		610	U	86	610
Vinyl chloride		610	U *	98	610
Xylenes, Total		5700		120	610
cis-1,2-Dichloroethene		610	U	74	610
trans-1,2-Dichloroethene		610	U	61	610

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	49 - 134
4-Bromofluorobenzene	86	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-034**

Lab Sample ID: 220-3231-2
Client Matrix: Solid
% Moisture: 18.6
Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 1.0
Date Analyzed: 11/08/2007 2115
Date Prepared: 11/08/2007 1324
Analysis Batch: 220-10983
Prep Batch: 220-10943
Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2146.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result	Qualifier
108-67-8	Benzene, 1,3,5-trimethyl-	9.66	30000	J N
1074-43-7	Benzene, 1-methyl-3-propyl-	10.17	64000	J N
535-77-3	Benzene, 1-methyl-3-(1-methylethyl)-	10.22	82000	J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	10.49	78000	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.56	78000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.90	57000	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.95	96000	J N
824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	11.14	33000	J N
767-58-8	Indan, 1-methyl-	11.31	72000	J N
91-20-3	Naphthalene	11.95	52000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-035**

Lab Sample ID: 220-3231-3
Client Matrix: Solid
% Moisture: 17.6
Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/06/2007 2127
Date Prepared: 11/06/2007 2127
Analysis Batch: 220-10936
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5711.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		24	U	2.8	24
Benzene		6.1	U	0.86	6.1
Bromodichloromethane		6.1	U	0.79	6.1
Bromoform		6.1	U	2.1	6.1
Bromomethane		6.1	U	1.8	6.1
Methyl Ethyl Ketone		12	U	4.1	12
Carbon disulfide		6.1	U	0.64	6.1
Carbon tetrachloride		6.1	U	0.86	6.1
Chlorobenzene		6.1	U	1.1	6.1
Chloroethane		6.1	U	1.5	6.1
Chloroform		6.1	U	0.64	6.1
Chloromethane		6.1	U	1.2	6.1
Dibromochloromethane		6.1	U	1.3	6.1
1,1-Dichloroethane		6.1	U	0.79	6.1
1,2-Dichloroethane		6.1	U	1.3	6.1
1,1-Dichloroethene		6.1	U	0.96	6.1
1,2-Dichloropropane		6.1	U	1.2	6.1
cis-1,3-Dichloropropene		6.1	U	0.75	6.1
trans-1,3-Dichloropropene		6.1	U	1.3	6.1
Ethylbenzene		6.1	U	0.86	6.1
2-Hexanone		12	U	3.2	12
Methylene Chloride		4.8	J B	1.7	24
methyl isobutyl ketone		6.1	U	1.1	6.1
Styrene		6.1	U	1.6	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.3	6.1
Tetrachloroethene		6.1	U	0.90	6.1
Toluene		6.1	U	0.72	6.1
1,1,1-Trichloroethane		6.1	U	0.89	6.1
1,1,2-Trichloroethane		6.1	U	1.1	6.1
Trichloroethene		6.1	U	1.2	6.1
Vinyl chloride		6.1	U	1.6	6.1
Xylenes, Total		6.1	U	3.0	6.1
cis-1,2-Dichloroethene		6.1	U	1.1	6.1
trans-1,2-Dichloroethene		6.1	U	1.2	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	49 - 134
4-Bromofluorobenzene	88	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-035**

Lab Sample ID: 220-3231-3
Client Matrix: Solid
% Moisture: 17.6
Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/06/2007 2127
Date Prepared: 11/06/2007 2127
Analysis Batch: 220-10936
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5711.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Tentatively Identified Compound		None	

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-103007-SDN-036**

Lab Sample ID: 220-3231-4
Client Matrix: Solid
% Moisture: 19.8
Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/06/2007 2153
Date Prepared: 11/06/2007 2153
Analysis Batch: 220-10936
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5712.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		75		2.9	25
Benzene		6.2	U	0.89	6.2
Bromodichloromethane		6.2	U	0.81	6.2
Bromoform		6.2	U	2.2	6.2
Bromomethane		6.2	U	1.9	6.2
Methyl Ethyl Ketone		12	U	4.2	12
Carbon disulfide		6.2	U	0.66	6.2
Carbon tetrachloride		6.2	U	0.89	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.66	6.2
Chloromethane		6.2	U	1.3	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.81	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.99	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		2.3	J	0.89	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		9.7	J B	1.7	25
methyl isobutyl ketone		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		6.2	U	0.92	6.2
Toluene		6.2	U	0.74	6.2
1,1,1-Trichloroethane		6.2	U	0.91	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		6.2	U	1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		20		3.0	6.2
cis-1,2-Dichloroethene		6.2	U	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	75	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: S-103007-SDN-036

Lab Sample ID: 220-3231-4
Client Matrix: Solid
% Moisture: 19.8
Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/06/2007 2153
Date Prepared: 11/06/2007 2153
Analysis Batch: 220-10936
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5712.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result	Qualifier
638-04-0	Cyclohexane, 1,3-dimethyl-, cis-	6.14	51	J N
98-82-8	Benzene, (1-methylethyl)-	8.74	61	J N
103-65-1	Benzene, propyl-	9.11	74	J N
	Unknown Alkane	9.27	31	J
526-73-8	Benzene, 1,2,3-trimethyl-	9.62	30	J N
91-17-8	Naphthalene, decahydro-	10.02	26	J N
496-11-7	Indane	10.11	95	J N
	Unknown	10.59	35	J
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.86	27	J N
767-58-8	Indan, 1-methyl-	11.24	27	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-033**

Lab Sample ID: 220-3231-1
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 2.0
Date Analyzed: 11/15/2007 1653
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11162
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7549.D
Initial Weight/Volume: 15.11 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		810	U	97	810
Bis(2-chloroethyl)ether		810	U	400	810
2-Chlorophenol		810	U	170	810
1,3-Dichlorobenzene		810	U	130	810
1,4-Dichlorobenzene		810	U	130	810
Benzyl alcohol		810	U	170	810
1,2-Dichlorobenzene		810	U	130	810
2,2'-oxybis[1-chloropropane]		810	U	130	810
2-Methylphenol		810	U	130	810
Hexachloroethane		810	U	140	810
N-Nitrosodi-n-propylamine		810	U	180	810
4-Methylphenol		810	U	120	810
Nitrobenzene		810	U	150	810
Isophorone		810	U	170	810
2-Nitrophenol		810	U	170	810
2,4-Dimethylphenol		810	U	110	810
Bis(2-chloroethoxy)methane		810	U	130	810
2,4-Dichlorophenol		810	U	170	810
1,2,4-Trichlorobenzene		810	U	130	810
Naphthalene		9900		120	810
4-Chloroaniline		810	U	110	810
Hexachlorobutadiene		810	U	150	810
4-Chloro-3-methylphenol		810	U	160	810
2-Methylnaphthalene		1400		150	810
Hexachlorocyclopentadiene		810	U	120	810
2,4,6-Trichlorophenol		810	U	120	810
2,4,5-Trichlorophenol		3900	U	120	3900
2-Chloronaphthalene		810	U	140	810
2-Nitroaniline		3900	U	110	3900
Acenaphthylene		810	U	150	810
Dimethyl phthalate		810	U	140	810
2,6-Dinitrotoluene		810	U	320	810
Acenaphthene		810	U	140	810
3-Nitroaniline		3900	U	120	3900
2,4-Dinitrophenol		3900	U *	530	3900
Dibenzofuran		810	U	140	810
2,4-Dinitrotoluene		810	U	120	810
4-Nitrophenol		3900	U	370	3900
Fluorene		810	U	140	810
4-Chlorophenyl phenyl ether		810	U	160	810
Diethyl phthalate		810	U	200	810
4-Nitroaniline		1600	U	120	1600
4,6-Dinitro-2-methylphenol		3900	U	630	3900
N-Nitrosodiphenylamine		810	U	150	810

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-033**

Lab Sample ID: 220-3231-1
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 2.0
Date Analyzed: 11/15/2007 1653
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11162
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7549.D
Initial Weight/Volume: 15.11 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		810	U	130	810
Hexachlorobenzene		810	U	140	810
Pentachlorophenol		3900	U	57	3900
Phenanthrene		810	U	130	810
Carbazole		810	U	140	810
Anthracene		810	U	130	810
Di-n-butyl phthalate		810	U	120	810
Fluoranthene		140	J B	130	810
Pyrene		120	J B	120	810
Butyl benzyl phthalate		810	U	110	810
3,3'-Dichlorobenzidine		1600	U	90	1600
Benzo[a]anthracene		810	U	120	810
Chrysene		810	U	140	810
Bis(2-ethylhexyl) phthalate		340	J B	100	810
Di-n-octyl phthalate		810	U	130	810
Benzo[b]fluoranthene		230	J	140	810
Benzo[k]fluoranthene		810	U M	130	810
Benzo[a]pyrene		120	J	100	810
Indeno[1,2,3-cd]pyrene		590	J B	140	810
Dibenz(a,h)anthracene		810	U	120	810
Benzo[g,h,i]perylene		180	J	160	810

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	74	25 - 113
Phenol-d5	76	27 - 122
Nitrobenzene-d5	74	25 - 120
2-Fluorobiphenyl	73	32 - 131
2,4,6-Tribromophenol	83	24 - 150
Terphenyl-d14	85	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-033**

Lab Sample ID: 220-3231-1
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 2.0
Date Analyzed: 11/15/2007 1653
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11162
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7549.D
Initial Weight/Volume: 15.11 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.58	14000	A B J
	Unknown C4 Alkyl benzene	3.29	3200	J
	Unknown C4 Alkyl benzene	3.32	930	J
	Unknown C4 Alkyl benzene	3.36	2300	J
	Unknown C4 Alkyl benzene	3.43	540	J
	Unknown C4 Alkyl benzene	3.50	1100	J
	Unknown C4 Alkyl benzene	3.52	1300	J
	Unknown	3.69	400	J
	Unknown C4 Alkyl benzene	3.71	680	J
	Unknown C4 Alkyl benzene	3.80	2100	J
	Unknown C4 Alkyl benzene	3.83	3300	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	3.93	380	J N
700-12-9	Benzene, pentamethyl-	3.95	2100	J N
	Unknown	3.98	6000	J
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	4.05	12000	J N
	Unknown	4.09	3600	J
13632-94-5	Benzene, 1,4-diethyl-2-methyl-	4.15	3400	J N
2049-95-8	Benzene, (1,1-dimethylpropyl)-	4.19	3100	J N
4706-89-2	Benzene, 2,4-dimethyl-1-(1-methylethyl)-	4.34	6100	J N
4706-90-5	Benzene, 1,3-dimethyl-5-(1-methylethyl)-	4.42	2300	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-034**

Lab Sample ID: 220-3231-2
Client Matrix: Solid
% Moisture: 18.6
Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 10
Date Analyzed: 11/16/2007 1925
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11203
Prep Batch: 220-11024
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3209.D
Initial Weight/Volume: 15.74 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		3900	U	460	3900
Bis(2-chloroethyl)ether		3900	U	1900	3900
2-Chlorophenol		3900	U	830	3900
1,3-Dichlorobenzene		3900	U	620	3900
1,4-Dichlorobenzene		3900	U	600	3900
Benzyl alcohol		3900	U	800	3900
1,2-Dichlorobenzene		3900	U	610	3900
2,2'-oxybis[1-chloropropane]		3900	U	630	3900
2-Methylphenol		3900	U	610	3900
Hexachloroethane		3900	U	670	3900
N-Nitrosodi-n-propylamine		3900	U	860	3900
4-Methylphenol		3900	U	580	3900
Nitrobenzene		3900	U	710	3900
Isophorone		3900	U	790	3900
2-Nitrophenol		3900	U	830	3900
2,4-Dimethylphenol		3900	U	520	3900
Bis(2-chloroethoxy)methane		3900	U	630	3900
2,4-Dichlorophenol		3900	U	800	3900
1,2,4-Trichlorobenzene		3900	U	620	3900
Naphthalene		25000		590	3900
4-Chloroaniline		3900	U	520	3900
Hexachlorobutadiene		3900	U	740	3900
4-Chloro-3-methylphenol		3900	U	770	3900
2-Methylnaphthalene		4000		710	3900
Hexachlorocyclopentadiene		3900	U	550	3900
2,4,6-Trichlorophenol		3900	U	560	3900
2,4,5-Trichlorophenol		19000	U	590	19000
2-Chloronaphthalene		3900	U	670	3900
2-Nitroaniline		19000	U	520	19000
Acenaphthylene		3900	U	740	3900
Dimethyl phthalate		3900	U	680	3900
2,6-Dinitrotoluene		3900	U	1500	3900
Acenaphthene		3900	U	680	3900
3-Nitroaniline		19000	U	550	19000
2,4-Dinitrophenol		19000	U *	2500	19000
Dibenzofuran		3900	U	680	3900
2,4-Dinitrotoluene		3900	U	590	3900
4-Nitrophenol		19000	U	1800	19000
Fluorene		3900	U	660	3900
4-Chlorophenyl phenyl ether		3900	U	760	3900
Diethyl phthalate		3900	U	960	3900
4-Nitroaniline		7700	U	580	7700
4,6-Dinitro-2-methylphenol		19000	U	3000	19000
N-Nitrosodiphenylamine		3900	U	700	3900

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-034**

Lab Sample ID: 220-3231-2
Client Matrix: Solid
% Moisture: 18.6
Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 10
Date Analyzed: 11/16/2007 1925
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11203
Prep Batch: 220-11024
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3209.D
Initial Weight/Volume: 15.74 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		3900	U	630	3900
Hexachlorobenzene		3900	U	670	3900
Pentachlorophenol		19000	U	270	19000
Phenanthrene		3900	U	640	3900
Carbazole		3900	U	660	3900
Anthracene		3900	U	620	3900
Di-n-butyl phthalate		3900	U	600	3900
Fluoranthene		3900	U	640	3900
Pyrene		3900	U	570	3900
Butyl benzyl phthalate		3900	U	540	3900
3,3'-Dichlorobenzidine		7700	U	430	7700
Benzo[a]anthracene		3900	U	560	3900
Chrysene		3900	U	680	3900
Bis(2-ethylhexyl) phthalate		3900	U	490	3900
Di-n-octyl phthalate		3900	U	610	3900
Benzo[b]fluoranthene		3900	U	660	3900
Benzo[k]fluoranthene		3900	U	630	3900
Benzo[a]pyrene		3900	U	490	3900
Indeno[1,2,3-cd]pyrene		3900	U	680	3900
Dibenz(a,h)anthracene		3900	U	590	3900
Benzo[g,h,i]perylene		3900	U	760	3900

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	71	25 - 113
Phenol-d5	72	27 - 122
Nitrobenzene-d5	67	25 - 120
2-Fluorobiphenyl	69	32 - 131
2,4,6-Tribromophenol	68	24 - 150
Terphenyl-d14	68	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: S-102907-SDN-034

Lab Sample ID: 220-3231-2
Client Matrix: Solid
% Moisture: 18.6
Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 10
Date Analyzed: 11/16/2007 1925
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11203
Prep Batch: 220-11024
Instrument ID: HP 6890/5973 GC/MS
Lab File ID: Z3209.D
Initial Weight/Volume: 15.74 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown C4 Alkyl benzene	3.14	16000	J
	Unknown C4 Alkyl benzene	3.17	40000	J
	Unknown C4 Alkyl benzene	3.21	95000	J
	Unknown C4 Alkyl benzene	3.27	23000	J
	Unknown C4 Alkyl benzene	3.35	44000	J
	Unknown C4 Alkyl benzene	3.37	44000	J
	Unknown C4 Alkyl benzene	3.42	120000	J
	Unknown	3.53	8200	J
	Unknown C4 Alkyl benzene	3.56	13000	J
	Unknown C4 Alkyl benzene	3.65	39000	J
	Unknown C4 Alkyl benzene	3.67	54000	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	3.77	8500	J N
25550-13-4	Benzene, diethylmethyl-	3.80	9700	J N
	Unknown	3.83	22000	J
	Unknown	3.89	44000	J
	Unknown	3.94	14000	J
1758-85-6	Benzene, 2,4-diethyl-1-methyl-	3.99	14000	J N
	Unknown	4.04	12000	J
4706-89-2	Benzene, 2,4-dimethyl-1-(1-methylethyl)-	4.19	25000	J N
4706-90-5	Benzene, 1,3-dimethyl-5-(1-methylethyl)-	4.26	10000	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-035**

Lab Sample ID: 220-3231-3
Client Matrix: Solid
% Moisture: 17.6
Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2231
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7509.D
Initial Weight/Volume: 15.20 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		510		47	400
Bis(2-chloroethyl)ether		400	U	190	400
2-Chlorophenol		400	U	85	400
1,3-Dichlorobenzene		400	U	64	400
1,4-Dichlorobenzene		400	U	62	400
Benzyl alcohol		400	U	82	400
1,2-Dichlorobenzene		400	U	63	400
2,2'-oxybis[1-chloropropane]		400	U	64	400
2-Methylphenol		250	J	62	400
Hexachloroethane		400	U	69	400
N-Nitrosodi-n-propylamine		400	U	88	400
4-Methylphenol		1300		59	400
Nitrobenzene		400	U	73	400
Isophorone		400	U	81	400
2-Nitrophenol		400	U	85	400
2,4-Dimethylphenol		220	J	53	400
Bis(2-chloroethoxy)methane		400	U	64	400
2,4-Dichlorophenol		400	U	82	400
1,2,4-Trichlorobenzene		400	U	63	400
Naphthalene		2400		60	400
4-Chloroaniline		400	U	53	400
Hexachlorobutadiene		400	U	75	400
4-Chloro-3-methylphenol		400	U	79	400
2-Methylnaphthalene		2800		72	400
Hexachlorocyclopentadiene		400	U	56	400
2,4,6-Trichlorophenol		400	U	58	400
2,4,5-Trichlorophenol		1900	U	60	1900
2-Chloronaphthalene		400	U	69	400
2-Nitroaniline		1900	U	53	1900
Acenaphthylene		180	J	75	400
Dimethyl phthalate		400	U	70	400
2,6-Dinitrotoluene		400	U	160	400
Acenaphthene		920		69	400
3-Nitroaniline		1900	U	56	1900
2,4-Dinitrophenol		1900	U *	260	1900
Dibenzofuran		1000		69	400
2,4-Dinitrotoluene		400	U	60	400
4-Nitrophenol		1900	U	180	1900
Fluorene		140	J	67	400
4-Chlorophenyl phenyl ether		400	U	78	400
Diethyl phthalate		400	U	98	400
4-Nitroaniline		790	U	59	790
4,6-Dinitro-2-methylphenol		1900	U	310	1900
N-Nitrosodiphenylamine		400	U	71	400

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-102907-SDN-035**

Lab Sample ID: 220-3231-3
Client Matrix: Solid
% Moisture: 17.6
Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2231
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7509.D
Initial Weight/Volume: 15.20 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		400	U	64	400
Hexachlorobenzene		400	U	68	400
Pentachlorophenol		1900	U	28	1900
Phenanthrene		500		65	400
Carbazole		400	U	67	400
Anthracene		110	J	64	400
Di-n-butyl phthalate		920		61	400
Fluoranthene		360	J B	66	400
Pyrene		360	J B	58	400
Butyl benzyl phthalate		400	U	55	400
3,3'-Dichlorobenzidine		790	U	44	790
Benzo[a]anthracene		190	J	58	400
Chrysene		300	J	69	400
Bis(2-ethylhexyl) phthalate		220	J B	51	400
Di-n-octyl phthalate		400	U	62	400
Benzo[b]fluoranthene		270	J	68	400
Benzo[k]fluoranthene		78	J	65	400
Benzo[a]pyrene		150	J	51	400
Indeno[1,2,3-cd]pyrene		370	J B	70	400
Dibenz(a,h)anthracene		220	J	60	400
Benzo[g,h,i]perylene		180	J	77	400

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	75	25 - 113
Phenol-d5	82	27 - 122
Nitrobenzene-d5	83	25 - 120
2-Fluorobiphenyl	84	32 - 131
2,4,6-Tribromophenol	72	24 - 150
Terphenyl-d14	84	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: S-102907-SDN-035

Lab Sample ID: 220-3231-3
Client Matrix: Solid
% Moisture: 17.6
Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2231
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7509.D
Initial Weight/Volume: 15.20 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found: 20**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Aldol Condensation Product	1.62	8000	A B J
	Unknown C3 Alkyl benzene	2.93	2300	J
271-89-6	Benzofuran	2.95	2700	J N
637-50-3	Benzene, 1-propenyl-	3.26	220	J N
3623-15-2	2-Propyn-1-one, 1-phenyl-	4.41	1100	J N
615-13-4	2H-Inden-2-one, 1,3-dihydro-	4.64	840	J N
90-12-0	Naphthalene, 1-methyl-	5.19	6800	J N
92-52-4	1,1'-Biphenyl	5.59	590	
581-42-0	Naphthalene, 2,6-dimethyl-	5.75	1800	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.83	190	J N
	Unknown	7.23	2700	J
	Unknown	7.48	1200	J
	Unknown	7.57	2100	J
	Unknown	7.92	41	J
	Unknown	7.96	44	J
	Unknown	8.02	77	J
82-05-3	7H-Benz[de]anthracen-7-one	10.46	1200	J N
5155-70-4	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.62	1600	J N
	Unknown	11.33	140	J
83-46-5	.beta.-Sitosterol	16.74	770	J N

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-103007-SDN-036**

Lab Sample ID: 220-3231-4
Client Matrix: Solid
% Moisture: 19.8
Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2254
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7510.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		410	U	49	410
Bis(2-chloroethyl)ether		410	U	200	410
2-Chlorophenol		410	U	88	410
1,3-Dichlorobenzene		410	U	66	410
1,4-Dichlorobenzene		410	U	64	410
Benzyl alcohol		410	U	85	410
1,2-Dichlorobenzene		410	U	65	410
2,2'-oxybis[1-chloropropane]		410	U	66	410
2-Methylphenol		410	U	64	410
Hexachloroethane		410	U	71	410
N-Nitrosodi-n-propylamine		410	U	91	410
4-Methylphenol		70	J	61	410
Nitrobenzene		410	U	75	410
Isophorone		410	U	84	410
2-Nitrophenol		410	U	88	410
2,4-Dimethylphenol		410	U	55	410
Bis(2-chloroethoxy)methane		410	U	66	410
2,4-Dichlorophenol		410	U	85	410
1,2,4-Trichlorobenzene		410	U	65	410
Naphthalene		86	J	62	410
4-Chloroaniline		410	U	55	410
Hexachlorobutadiene		410	U	78	410
4-Chloro-3-methylphenol		410	U	82	410
2-Methylnaphthalene		78	J	75	410
Hexachlorocyclopentadiene		410	U	58	410
2,4,6-Trichlorophenol		410	U	60	410
2,4,5-Trichlorophenol		2000	U	62	2000
2-Chloronaphthalene		410	U	71	410
2-Nitroaniline		2000	U	55	2000
Acenaphthylene		410	U	78	410
Dimethyl phthalate		410	U	72	410
2,6-Dinitrotoluene		410	U	160	410
Acenaphthene		410	U	71	410
3-Nitroaniline		2000	U	58	2000
2,4-Dinitrophenol		2000	U *	270	2000
Dibenzofuran		410	U	71	410
2,4-Dinitrotoluene		410	U	62	410
4-Nitrophenol		2000	U	190	2000
Fluorene		410	U	70	410
4-Chlorophenyl phenyl ether		410	U	80	410
Diethyl phthalate		410	U	100	410
4-Nitroaniline		820	U	61	820
4,6-Dinitro-2-methylphenol		2000	U	320	2000
N-Nitrosodiphenylamine		410	U	74	410

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-103007-SDN-036**

Lab Sample ID: 220-3231-4
Client Matrix: Solid
% Moisture: 19.8
Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2254
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7510.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4-Bromophenyl phenyl ether		410	U	66	410
Hexachlorobenzene		410	U	70	410
Pentachlorophenol		2000	U	29	2000
Phenanthrene		210	J	67	410
Carbazole		410	U	69	410
Anthracene		410	U M	66	410
Di-n-butyl phthalate		410	U	63	410
Fluoranthene		240	J B	68	410
Pyrene		270	J B	60	410
Butyl benzyl phthalate		410	U	57	410
3,3'-Dichlorobenzidine		820	U	46	820
Benzo[a]anthracene		150	J	59	410
Chrysene		190	J	72	410
Bis(2-ethylhexyl) phthalate		190	J B	52	410
Di-n-octyl phthalate		410	U	64	410
Benzo[b]fluoranthene		180	J	70	410
Benzo[k]fluoranthene		410	U M	67	410
Benzo[a]pyrene		140	J	52	410
Indeno[1,2,3-cd]pyrene		330	J B	72	410
Dibenz(a,h)anthracene		210	J	62	410
Benzo[g,h,i]perylene		110	J	80	410

Surrogate	%Rec	Acceptance Limits
2-Fluorophenol	90	25 - 113
Phenol-d5	92	27 - 122
Nitrobenzene-d5	88	25 - 120
2-Fluorobiphenyl	88	32 - 131
2,4,6-Tribromophenol	91	24 - 150
Terphenyl-d14	100	35 - 140

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Client Sample ID: **S-103007-SDN-036**

Lab Sample ID: 220-3231-4
Client Matrix: Solid
% Moisture: 19.8
Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3541
Dilution: 1.0
Date Analyzed: 11/13/2007 2254
Date Prepared: 11/12/2007 2311
Analysis Batch: 220-11080
Prep Batch: 220-11024
Instrument ID: HP 6890/5975
Lab File ID: A7510.D
Initial Weight/Volume: 15.13 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Tentatively Identified Compounds **Number TIC's Found:** **19**

Cas Number	Analyte	RT	Est. Result	Qualifier
	Unknown Aldol Condensate	1.63	8000	A B J
	Unknown C3 Alkyl benzene	2.35	1700	J
103-65-1	Benzene, propyl-	2.60	3900	J N
	Unknown C3 Alkyl benzene	2.66	820	J
	Unknown C3 Alkyl benzene	2.93	1800	J
496-11-7	Indane	3.26	2800	J N
	Unknown C4 Alkyl benzene	3.40	420	J
	Unknown C4 Alkyl benzene	3.84	570	J
	Unknown C4 Alkyl benzene	4.09	360	J
585-34-2	Phenol, m-tert-butyl-	4.98	67	J N
	Unknown	6.45	510	J
57-10-3	n-Hexadecanoic acid	8.39	210	J N
	Unknown	8.87	170	J
	Unknown	9.10	430	J
	Unknown	9.36	210	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.61	800	J N
	Unknown Alkane	11.93	140	J
	Unknown	13.13	150	J
	Unknown	13.16	81	J

General Chemistry

Client Sample ID: S-102907-SDN-033

Lab Sample ID: 220-3231-1
Client Matrix: Solid

Date Sampled: 10/29/2007 0910
Date Received: 10/31/2007 1111

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.1		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				
Percent Solids	80.9		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				

Client Sample ID: S-102907-SDN-034

Lab Sample ID: 220-3231-2
Client Matrix: Solid

Date Sampled: 10/29/2007 0920
Date Received: 10/31/2007 1111

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				
Percent Solids	81.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				

Client Sample ID: S-102907-SDN-035

Lab Sample ID: 220-3231-3
Client Matrix: Solid

Date Sampled: 10/29/2007 1115
Date Received: 10/31/2007 1111

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				
Percent Solids	82.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				

Client Sample ID: S-103007-SDN-036

Lab Sample ID: 220-3231-4
Client Matrix: Solid

Date Sampled: 10/30/2007 0940
Date Received: 10/31/2007 1111

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.8		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				
Percent Solids	80.2		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-10736	Date Analyzed	10/31/2007 1602				

DATA REPORTING QUALIFIERS

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	B	The analyte was found in an associated blank, as well as in the sample.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.

QUALITY CONTROL RESULTS

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-10936					
LCS 220-10936/2	Lab Control Spike	T	Solid	8260B	
MSB 220-10936/6	Matrix Spike Blank	T	Solid	8260B	
MB 220-10936/3	Method Blank	T	Solid	8260B	
220-3206-A-4 MS	Matrix Spike	T	Solid	8260B	
220-3206-A-4 MSD	Matrix Spike Duplicate	T	Solid	8260B	
220-3231-3	S-102907-SDN-035	T	Solid	8260B	
220-3231-4	S-103007-SDN-036	T	Solid	8260B	
Prep Batch: 220-10943					
220-3231-1	S-102907-SDN-033	T	Solid	5030B	
220-3231-2	S-102907-SDN-034	T	Solid	5030B	
Analysis Batch:220-10983					
LCS 220-10983/2	Lab Control Spike	T	Solid	8260B	
MB 220-10983/3	Method Blank	T	Solid	8260B	
220-3231-1	S-102907-SDN-033	T	Solid	8260B	220-10943
220-3231-2	S-102907-SDN-034	T	Solid	8260B	220-10943

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-11024					
LCS 220-11024/2-A	Lab Control Spike	T	Solid	3541	
MB 220-11024/1-A	Method Blank	T	Solid	3541	
220-3231-1	S-102907-SDN-033	T	Solid	3541	
220-3231-2	S-102907-SDN-034	T	Solid	3541	
220-3231-3	S-102907-SDN-035	T	Solid	3541	
220-3231-4	S-103007-SDN-036	T	Solid	3541	
Analysis Batch:220-11080					
LCS 220-11024/2-A	Lab Control Spike	T	Solid	8270C	220-11024
MB 220-11024/1-A	Method Blank	T	Solid	8270C	220-11024
220-3231-3	S-102907-SDN-035	T	Solid	8270C	220-11024
220-3231-4	S-103007-SDN-036	T	Solid	8270C	220-11024
Analysis Batch:220-11162					
220-3231-1	S-102907-SDN-033	T	Solid	8270C	220-11024
Analysis Batch:220-11203					
220-3231-2	S-102907-SDN-034	T	Solid	8270C	220-11024

Report Basis
T = Total

General Chemistry

Analysis Batch:220-10736					
220-3226-B-1 DU	Duplicate	T	Solid	PercentMoisture	
220-3231-1	S-102907-SDN-033	T	Solid	PercentMoisture	
220-3231-2	S-102907-SDN-034	T	Solid	PercentMoisture	
220-3231-3	S-102907-SDN-035	T	Solid	PercentMoisture	
220-3231-4	S-103007-SDN-036	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3231-3	S-102907-SDN-035	79	88	79	83
220-3231-4	S-103007-SDN-036	78	91	75	81
MB 220-10936/3		77	86	74	85
LCS 220-10936/2		81	88	83	83
MSB 220-10936/6		80	87	83	82
220-3206-A-4 MS		85	84	83	82
220-3206-A-4 MSD		77	84	84	82

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3231-1	S-102907-SDN-033	82	78	71	76
220-3231-2	S-102907-SDN-034	87	86	75	79
MB 220-10983/3		84	89	72	71
LCS 220-10983/2		89	79	77	73

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
BFB = 4-Bromofluorobenzene	36-133
DBFM = Dibromofluoromethane	60-130
TOL = Toluene-d8 (Surr)	51-137

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
220-3231-1	S-102907-SDN-033	74	76	74	73	83	85
220-3231-2	S-102907-SDN-034	71	72	67	69	68	68
220-3231-3	S-102907-SDN-035	75	82	83	84	72	84
220-3231-4	S-103007-SDN-036	90	92	88	88	91	100
MB 220-11024/1-A		103	106	105	100	112	116
LCS 220-11024/2-A		82	85	80	78	94	94

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank - Batch: 220-10936

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-10936/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1516
Date Prepared: 11/06/2007 1516

Analysis Batch: 220-10936
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5699.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	1.4	J	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	49 - 134
4-Bromofluorobenzene	86	36 - 133
Dibromofluoromethane	74	60 - 130
Toluene-d8 (Surr)	85	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank TICs- Batch: 220-10936

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Control Spike - Batch: 220-10936

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-10936/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1450
Date Prepared: 11/06/2007 1450

Analysis Batch: 220-10936
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5698.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	38.5	193	10 - 331	
Benzene	20.0	19.0	95	66 - 126	
Bromodichloromethane	20.0	16.4	82	64 - 122	
Bromoform	20.0	15.3	76	51 - 117	
Bromomethane	20.0	18.4	92	10 - 242	
Methyl Ethyl Ketone	20.0	29.6	148	13 - 242	
Carbon disulfide	20.0	12.4	62	23 - 149	
Carbon tetrachloride	20.0	17.0	85	62 - 135	
Chlorobenzene	20.0	18.2	91	74 - 114	
Chloroethane	20.0	22.8	114	56 - 159	
Chloroform	20.0	16.2	81	68 - 128	
Chloromethane	20.0	23.5	117	52 - 137	
Dibromochloromethane	20.0	17.0	85	68 - 117	
1,1-Dichloroethane	20.0	18.3	92	65 - 134	
1,2-Dichloroethane	20.0	17.2	86	62 - 138	
1,1-Dichloroethene	20.0	20.4	102	61 - 133	
1,2-Dichloropropane	20.0	18.5	93	62 - 126	
cis-1,3-Dichloropropene	20.0	16.3	81	44 - 112	
trans-1,3-Dichloropropene	20.0	16.8	84	41 - 133	
Ethylbenzene	20.0	17.4	87	74 - 117	
2-Hexanone	20.0	20.5	103	10 - 249	
Methylene Chloride	20.0	19.5	97	55 - 126	J B
methyl isobutyl ketone	20.0	19.2	96	21 - 205	
Styrene	20.0	15.2	76	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	18.9	94	59 - 124	
Tetrachloroethene	20.0	16.5	83	66 - 122	
Toluene	20.0	17.4	87	72 - 113	
1,1,1-Trichloroethane	20.0	16.3	82	63 - 130	
1,1,2-Trichloroethane	20.0	18.6	93	63 - 123	
Trichloroethene	20.0	17.0	85	62 - 117	
Vinyl chloride	20.0	22.0	110	58 - 145	
Xylenes, Total	60.0	52.1	87	73 - 116	
cis-1,2-Dichloroethene	20.0	17.9	89	63 - 121	
trans-1,2-Dichloroethene	20.0	17.2	86	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	49 - 134
4-Bromofluorobenzene	88	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Matrix Spike Blank - Batch: 220-10936

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-10936/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1822
Date Prepared: 11/06/2007 1822

Analysis Batch: 220-10936
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5704.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	44.5	89	10 - 331	
Benzene	50.0	52.5	105	66 - 126	
Bromodichloromethane	50.0	48.8	98	64 - 122	
Bromoform	50.0	44.0	88	51 - 117	
Bromomethane	50.0	50.9	102	10 - 242	
Methyl Ethyl Ketone	50.0	48.4	97	13 - 242	
Carbon disulfide	50.0	49.9	100	23 - 149	
Carbon tetrachloride	50.0	47.1	94	62 - 135	
Chlorobenzene	50.0	47.6	95	74 - 114	
Chloroethane	50.0	53.3	107	56 - 159	
Chloroform	50.0	50.3	101	68 - 128	
Chloromethane	50.0	53.4	107	52 - 137	
Dibromochloromethane	50.0	47.0	94	68 - 117	
1,1-Dichloroethane	50.0	51.2	102	65 - 134	
1,2-Dichloroethane	50.0	49.1	98	62 - 138	
1,1-Dichloroethene	50.0	49.4	99	61 - 133	
1,2-Dichloropropane	50.0	52.5	105	62 - 126	
cis-1,3-Dichloropropene	50.0	50.9	102	44 - 112	
trans-1,3-Dichloropropene	50.0	50.0	100	41 - 133	
Ethylbenzene	50.0	47.5	95	74 - 117	
2-Hexanone	50.0	47.4	95	10 - 249	
Methylene Chloride	50.0	51.2	102	55 - 126	
methyl isobutyl ketone	50.0	49.2	98	21 - 205	
Styrene	50.0	46.8	94	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	47.9	96	59 - 124	
Tetrachloroethene	50.0	47.3	95	66 - 122	
Toluene	50.0	46.8	94	72 - 113	
1,1,1-Trichloroethane	50.0	47.2	94	63 - 130	
1,1,2-Trichloroethane	50.0	50.5	101	63 - 123	
Trichloroethene	50.0	50.8	102	62 - 117	
Vinyl chloride	50.0	52.0	104	58 - 145	
Xylenes, Total	150	140	94	73 - 116	
cis-1,2-Dichloroethene	50.0	50.9	102	63 - 121	
trans-1,2-Dichloroethene	50.0	51.0	102	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10936

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3206-A-4 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1849
Date Prepared: 11/06/2007 1849

Analysis Batch: 220-10936
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5705.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3206-A-4 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/06/2007 1914
Date Prepared: 11/06/2007 1914

Analysis Batch: 220-10936
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N5706.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	89	86	10 - 331	4	20		
Benzene	102	99	66 - 126	3	20		
Bromodichloromethane	98	94	64 - 122	4	20		
Bromoform	94	88	51 - 117	7	20		
Bromomethane	89	94	10 - 242	5	20		
Methyl Ethyl Ketone	104	96	13 - 242	8	20		
Carbon disulfide	95	93	23 - 149	2	20		
Carbon tetrachloride	94	88	62 - 135	6	20		
Chlorobenzene	94	91	74 - 114	4	20		
Chloroethane	90	98	56 - 159	9	20		
Chloroform	99	95	68 - 128	4	20		
Chloromethane	90	93	52 - 137	3	20		
Dibromochloromethane	96	93	68 - 117	3	20		
1,1-Dichloroethane	99	98	65 - 134	1	20		
1,2-Dichloroethane	97	93	62 - 138	5	20		
1,1-Dichloroethene	97	93	61 - 133	5	20		
1,2-Dichloropropane	100	100	62 - 126	0	20		
cis-1,3-Dichloropropene	100	98	44 - 112	2	20		
trans-1,3-Dichloropropene	101	99	41 - 133	2	20		
Ethylbenzene	90	91	74 - 117	1	20		
2-Hexanone	118	106	10 - 249	11	20		
Methylene Chloride	97	95	55 - 126	2	20		
methyl isobutyl ketone	108	95	21 - 205	12	20		
Styrene	94	91	72 - 114	4	20		
1,1,2,2-Tetrachloroethane	96	94	59 - 124	2	20		
Tetrachloroethene	92	88	66 - 122	4	20		
Toluene	92	90	72 - 113	2	20		
1,1,1-Trichloroethane	91	89	63 - 130	2	20		
1,1,2-Trichloroethane	102	97	63 - 123	5	20		
Trichloroethene	99	93	62 - 117	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-10936

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3206-A-4 MS	Analysis Batch: 220-10936	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N5705.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	11/06/2007 1849		Final Weight/Volume: 5 mL
Date Prepared:	11/06/2007 1849		

MSD Lab Sample ID:	220-3206-A-4 MSD	Analysis Batch: 220-10936	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N5706.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	11/06/2007 1914		Final Weight/Volume: 5 mL
Date Prepared:	11/06/2007 1914		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	92	95	58 - 145	3	20		
Xylenes, Total	91	91	73 - 116	0	20		
cis-1,2-Dichloroethene	95	96	63 - 121	1	20		
trans-1,2-Dichloroethene	97	97	57 - 127	0	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	77	49 - 134
4-Bromofluorobenzene	84	84	36 - 133
Dibromofluoromethane	83	84	60 - 130
Toluene-d8 (Surr)	82	82	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-10936

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3206-A-4 MS	Units: ug/Kg	MSD Lab Sample ID: 220-3206-A-4 MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	11/06/2007 1849		Date Analyzed: 11/06/2007 1914
Date Prepared:	11/06/2007 1849		Date Prepared: 11/06/2007 1914

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	23	U	56.9	56.9	50.5	48.7
Benzene	5.7	U	56.9	56.9	58.2	56.6
Bromodichloromethane	5.7	U	56.9	56.9	55.5	53.3
Bromoform	5.7	U	56.9	56.9	53.2	49.8
Bromomethane	5.7	U	56.9	56.9	50.7	53.2
Methyl Ethyl Ketone	11	U	56.9	56.9	59.3	54.5
Carbon disulfide	5.7	U	56.9	56.9	54.2	53.2
Carbon tetrachloride	5.7	U	56.9	56.9	53.5	50.3
Chlorobenzene	5.7	U	56.9	56.9	53.6	51.6
Chloroethane	5.7	U	56.9	56.9	51.2	56.0
Chloroform	5.7	U	56.9	56.9	56.4	54.1
Chloromethane	5.7	U	56.9	56.9	51.4	52.9
Dibromochloromethane	5.7	U	56.9	56.9	54.8	53.0
1,1-Dichloroethane	5.7	U	56.9	56.9	56.6	55.8
1,2-Dichloroethane	5.7	U	56.9	56.9	55.3	52.6
1,1-Dichloroethene	5.7	U	56.9	56.9	55.4	52.9
1,2-Dichloropropane	5.7	U	56.9	56.9	56.8	56.9
cis-1,3-Dichloropropene	5.7	U	56.9	56.9	56.7	55.7
trans-1,3-Dichloropropene	5.7	U	56.9	56.9	57.5	56.5
Ethylbenzene	5.7	U	56.9	56.9	51.1	51.8
2-Hexanone	11	U	56.9	56.9	67.0	60.2
Methylene Chloride	2.8	J	56.9	56.9	57.8	56.8
methyl isobutyl ketone	5.7	U	56.9	56.9	61.4	54.2
Styrene	5.7	U	56.9	56.9	53.4	51.6
1,1,2,2-Tetrachloroethane	5.7	U	56.9	56.9	54.7	53.7
Tetrachloroethene	5.7	U	56.9	56.9	52.2	50.3
Toluene	5.7	U	56.9	56.9	52.1	51.1
1,1,1-Trichloroethane	5.7	U	56.9	56.9	51.6	50.7
1,1,2-Trichloroethane	5.7	U	56.9	56.9	58.3	55.4
Trichloroethene	5.7	U	56.9	56.9	56.2	53.1
Vinyl chloride	5.7	U	56.9	56.9	52.5	54.2
Xylenes, Total	5.7	U	171	171	155	156
cis-1,2-Dichloroethene	5.7	U	56.9	56.9	54.1	54.5
trans-1,2-Dichloroethene	5.7	U	56.9	56.9	55.0	55.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank - Batch: 220-10983

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-10983/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 1103
Date Prepared: N/A

Analysis Batch: 220-10983
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2121.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1300	U	140	1300
Benzene	500	U	40	500
Bromodichloromethane	500	U	40	500
Bromoform	500	U	80	500
Bromomethane	500	U	120	500
Methyl Ethyl Ketone	500	U	120	500
Carbon disulfide	500	U	90	500
Carbon tetrachloride	500	U	100	500
Chlorobenzene	500	U	40	500
Chloroethane	500	U	80	500
Chloroform	500	U	70	500
Chloromethane	500	U	50	500
Dibromochloromethane	500	U	50	500
1,1-Dichloroethane	500	U	60	500
1,2-Dichloroethane	500	U	60	500
1,1-Dichloroethene	500	U	70	500
1,2-Dichloropropane	500	U	90	500
cis-1,3-Dichloropropene	500	U	50	500
trans-1,3-Dichloropropene	500	U	30	500
Ethylbenzene	500	U	100	500
2-Hexanone	500	U	80	500
Methylene Chloride	500	U	40	500
methyl isobutyl ketone	500	U	70	500
Styrene	500	U	50	500
1,1,2,2-Tetrachloroethane	500	U	40	500
Tetrachloroethene	500	U	50	500
Toluene	500	U	30	500
1,1,1-Trichloroethane	500	U	40	500
1,1,2-Trichloroethane	500	U	60	500
Trichloroethene	500	U	70	500
Vinyl chloride	500	U	80	500
Xylenes, Total	500	U	100	500
cis-1,2-Dichloroethene	500	U	60	500
trans-1,2-Dichloroethene	500	U	50	500

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	49 - 134
4-Bromofluorobenzene	89	36 - 133
Dibromofluoromethane	72	60 - 130
Toluene-d8 (Surr)	71	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank TICs- Batch: 220-10983

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Control Spike - Batch: 220-10983

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-10983/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/08/2007 1014
Date Prepared: N/A

Analysis Batch: 220-10983
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2119.D
Initial Weight/Volume: 50 uL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	2000	3990	200	18 - 263	
Benzene	2000	1970	99	68 - 126	
Bromodichloromethane	2000	1970	99	67 - 118	
Bromoform	2000	1680	84	63 - 115	
Bromomethane	2000	2670	133	27 - 171	
Methyl Ethyl Ketone	2000	3900	195	30 - 222	
Carbon disulfide	2000	1410	70	44 - 142	
Carbon tetrachloride	2000	2340	117	56 - 131	
Chlorobenzene	2000	2020	101	71 - 114	
Chloroethane	2000	3010	151	53 - 167	
Chloroform	2000	2070	103	70 - 124	
Chloromethane	2000	4040	202	43 - 134	*
Dibromochloromethane	2000	1730	87	65 - 114	
1,1-Dichloroethane	2000	2350	117	67 - 121	
1,2-Dichloroethane	2000	2290	115	68 - 124	
1,1-Dichloroethene	2000	2340	117	57 - 137	
1,2-Dichloropropane	2000	2450	123	69 - 122	*
cis-1,3-Dichloropropene	2000	2160	108	60 - 122	
trans-1,3-Dichloropropene	2000	2040	102	55 - 126	
Ethylbenzene	2000	2050	103	71 - 115	
2-Hexanone	2000	3050	153	54 - 179	
Methylene Chloride	2000	2090	104	61 - 129	
methyl isobutyl ketone	2000	2420	121	61 - 140	
Styrene	2000	1820	91	69 - 112	
1,1,2,2-Tetrachloroethane	2000	2120	106	66 - 129	
Tetrachloroethene	2000	1740	87	62 - 118	
Toluene	2000	1920	96	70 - 116	
1,1,1-Trichloroethane	2000	2140	107	60 - 128	
1,1,2-Trichloroethane	2000	2170	108	70 - 119	
Trichloroethene	2000	1920	96	58 - 125	
Vinyl chloride	2000	3500	175	51 - 139	*
Xylenes, Total	6000	5860	98	66 - 118	
cis-1,2-Dichloroethene	2000	2060	103	65 - 120	
trans-1,2-Dichloroethene	2000	2010	100	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	79	36 - 133
Dibromofluoromethane	77	60 - 130
Toluene-d8 (Surr)	73	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank - Batch: 220-11024

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-11024/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/13/2007 1524
Date Prepared: 11/12/2007 2311

Analysis Batch: 220-11080
Prep Batch: 220-11024
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7491.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	330	U	39	330
Bis(2-chloroethyl)ether	330	U	160	330
2-Chlorophenol	330	U	71	330
1,3-Dichlorobenzene	330	U	53	330
1,4-Dichlorobenzene	330	U	52	330
Benzyl alcohol	330	U	69	330
1,2-Dichlorobenzene	330	U	52	330
2,2'-oxybis[1-chloropropane]	330	U	53	330
2-Methylphenol	330	U	52	330
Hexachloroethane	330	U	57	330
N-Nitrosodi-n-propylamine	330	U	74	330
4-Methylphenol	330	U	50	330
Nitrobenzene	330	U	61	330
Isophorone	330	U	68	330
2-Nitrophenol	330	U	71	330
2,4-Dimethylphenol	330	U	44	330
Bis(2-chloroethoxy)methane	330	U	53	330
2,4-Dichlorophenol	330	U	69	330
1,2,4-Trichlorobenzene	330	U	53	330
Naphthalene	330	U	50	330
4-Chloroaniline	330	U	44	330
Hexachlorobutadiene	330	U	63	330
4-Chloro-3-methylphenol	330	U	66	330
2-Methylnaphthalene	330	U	61	330
Hexachlorocyclopentadiene	330	U	47	330
2,4,6-Trichlorophenol	330	U	48	330
2,4,5-Trichlorophenol	1600	U	50	1600
2-Chloronaphthalene	330	U	58	330
2-Nitroaniline	1600	U	45	1600
Acenaphthylene	330	U	63	330
Dimethyl phthalate	330	U	58	330
2,6-Dinitrotoluene	330	U	130	330
Acenaphthene	330	U	58	330
3-Nitroaniline	1600	U	47	1600
2,4-Dinitrophenol	1600	U	220	1600
Dibenzofuran	330	U	58	330
2,4-Dinitrotoluene	330	U	50	330
4-Nitrophenol	1600	U	150	1600
Fluorene	330	U	56	330
4-Chlorophenyl phenyl ether	330	U	65	330
Diethyl phthalate	330	U	82	330

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Method Blank - Batch: 220-11024

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-11024/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/13/2007 1524
Date Prepared: 11/12/2007 2311

Analysis Batch: 220-11080
Prep Batch: 220-11024
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7491.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	660	U	50	660
4,6-Dinitro-2-methylphenol	1600	U	260	1600
N-Nitrosodiphenylamine	330	U	60	330
4-Bromophenyl phenyl ether	330	U	53	330
Hexachlorobenzene	330	U	57	330
Pentachlorophenol	1600	U	23	1600
Phenanthrene	330	U	54	330
Carbazole	330	U	56	330
Anthracene	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	61	J	55	330
Pyrene	54	J	48	330
Butyl benzyl phthalate	330	U	46	330
3,3'-Dichlorobenzidine	660	U	37	660
Benzo[a]anthracene	330	U	48	330
Chrysene	330	U	58	330
Bis(2-ethylhexyl) phthalate	140	J	42	330
Di-n-octyl phthalate	330	U	52	330
Benzo[b]fluoranthene	330	U	57	330
Benzo[k]fluoranthene	330	U	54	330
Benzo[a]pyrene	330	U	42	330
Indeno[1,2,3-cd]pyrene	190	J M	59	330
Dibenz(a,h)anthracene	330	U	50	330
Benzo[g,h,i]perylene	330	U	65	330

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	103	25 - 113
Phenol-d5	106	27 - 122
Nitrobenzene-d5	105	25 - 120
2-Fluorobiphenyl	100	32 - 131
2,4,6-Tribromophenol	112	24 - 150
Terphenyl-d14	116	35 - 140

Method Blank TICs- Batch: 220-11024

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	1.63	17000	A J
	Unknown Phthalate	8.41	21	J
	Unknown	11.14	180	J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Control Spike - Batch: 220-11024

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-11024/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/13/2007 1548
Date Prepared: 11/12/2007 2311

Analysis Batch: 220-11080
Prep Batch: 220-11024
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7492.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	2670	2350	88	46 - 110	
Bis(2-chloroethyl)ether	2670	2060	77	43 - 106	
2-Chlorophenol	2670	2240	84	46 - 110	
1,3-Dichlorobenzene	2670	2000	75	38 - 102	
1,4-Dichlorobenzene	2670	2000	75	40 - 102	
Benzyl alcohol	2670	2290	86	35 - 134	
1,2-Dichlorobenzene	2670	2030	76	38 - 106	
2,2'-oxybis[1-chloropropane]	2670	1960	74	45 - 115	
2-Methylphenol	2670	2180	82	42 - 113	
Hexachloroethane	2670	2010	75	34 - 106	
N-Nitrosodi-n-propylamine	2670	2170	81	42 - 112	
4-Methylphenol	5330	4480	84	45 - 117	
Nitrobenzene	2670	2070	78	45 - 108	
Isophorone	2670	2080	78	48 - 109	
2-Nitrophenol	2670	2360	88	37 - 111	
2,4-Dimethylphenol	2670	1930	72	36 - 114	
Bis(2-chloroethoxy)methane	2670	2040	76	45 - 108	
2,4-Dichlorophenol	2670	2200	82	45 - 113	
1,2,4-Trichlorobenzene	2670	2050	77	41 - 109	
Naphthalene	2670	1990	74	45 - 109	
4-Chloroaniline	2670	1210	45	18 - 78	
Hexachlorobutadiene	2670	2080	78	40 - 109	
4-Chloro-3-methylphenol	2670	2230	83	46 - 120	
2-Methylnaphthalene	2670	2100	79	42 - 109	
Hexachlorocyclopentadiene	2670	2110	79	5 - 106	
2,4,6-Trichlorophenol	2670	2340	88	38 - 114	
2,4,5-Trichlorophenol	2670	2350	88	45 - 117	
2-Chloronaphthalene	2670	2070	78	46 - 111	
2-Nitroaniline	2670	2240	84	49 - 122	
Acenaphthylene	2670	2120	80	49 - 117	
Dimethyl phthalate	2670	2250	84	50 - 120	
2,6-Dinitrotoluene	2670	2400	90	51 - 126	
Acenaphthene	2670	2110	79	47 - 116	
3-Nitroaniline	2670	1700	64	37 - 107	
2,4-Dinitrophenol	2670	1550	58	0 - 36	J *
Dibenzofuran	2670	2110	79	49 - 117	
2,4-Dinitrotoluene	2670	2290	86	51 - 127	
4-Nitrophenol	2670	2390	89	39 - 130	
Fluorene	2670	2150	81	50 - 119	
4-Chlorophenyl phenyl ether	2670	2200	83	49 - 118	
Diethyl phthalate	2670	2280	85	49 - 126	
4-Nitroaniline	2670	2330	87	45 - 141	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Lab Control Spike - Batch: 220-11024

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-11024/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/13/2007 1548
Date Prepared: 11/12/2007 2311

Analysis Batch: 220-11080
Prep Batch: 220-11024
Units: ug/Kg

Instrument ID: HP 6890/5975
Lab File ID: A7492.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	2670	2070	78	0 - 89	
N-Nitrosodiphenylamine	2670	2140	80	51 - 124	
4-Bromophenyl phenyl ether	2670	2290	86	51 - 120	
Hexachlorobenzene	2670	2220	83	51 - 122	
Pentachlorophenol	2670	2360	89	0 - 116	
Phenanthrene	2670	2110	79	50 - 125	
Carbazole	2670	2200	82	50 - 138	
Anthracene	2670	2150	81	48 - 128	
Di-n-butyl phthalate	2670	2310	87	51 - 130	
Fluoranthene	2670	2220	83	48 - 131	
Pyrene	2670	2290	86	49 - 131	
Butyl benzyl phthalate	2670	2490	93	51 - 132	
3,3'-Dichlorobenzidine	2670	1160	43	22 - 97	
Benzo[a]anthracene	2670	2180	82	49 - 129	
Chrysene	2670	2210	83	51 - 129	
Bis(2-ethylhexyl) phthalate	2670	2310	86	51 - 134	
Di-n-octyl phthalate	2670	2650	99	45 - 140	
Benzo[b]fluoranthene	2670	2350	88	42 - 134	
Benzo[k]fluoranthene	2670	2310	87	47 - 134	
Benzo[a]pyrene	2670	2230	84	49 - 131	
Indeno[1,2,3-cd]pyrene	2670	1760	66	42 - 127	
Dibenz(a,h)anthracene	2670	1760	66	42 - 127	
Benzo[g,h,i]perylene	2670	1750	66	43 - 124	

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	82	25 - 113
Phenol-d5	85	27 - 122
Nitrobenzene-d5	80	25 - 120
2-Fluorobiphenyl	78	32 - 131
2,4,6-Tribromophenol	94	24 - 150
Terphenyl-d14	94	35 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
Sdg Number: 220-3231

Duplicate - Batch: 220-10736

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-3226-B-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/31/2007 1602
Date Prepared: N/A

Analysis Batch: 220-10736
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	26.0	25.90	0	20	
Percent Solids	74.0	74.10	0	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
SDG: 220-3231

Laboratory Chronicle

Lab ID: 220-3231-1 **Client ID: S-102907-SDN-033**

Sample Date/Time: 10/29/2007 09:10 Received Date/Time: 10/31/2007 11:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3231-B-1-A		220-10983	220-10943	11/08/2007 13:24	1	TAL CT	BK
A:8260B	220-3231-B-1-A		220-10983	220-10943	11/08/2007 20:50	1	TAL CT	BK
P:3541	220-3231-A-1-A		220-11162	220-11024	11/12/2007 23:11	2	TAL CT	ME
A:8270C	220-3231-A-1-A		220-11162	220-11024	11/15/2007 16:53	2	TAL CT	ME
A:PercentMoisture	220-3231-A-1		220-10736		10/31/2007 16:02	1	TAL CT	BC

Lab ID: 220-3231-2 **Client ID: S-102907-SDN-034**

Sample Date/Time: 10/29/2007 09:20 Received Date/Time: 10/31/2007 11:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3231-B-2-A		220-10983	220-10943	11/08/2007 13:24	1	TAL CT	BK
A:8260B	220-3231-B-2-A		220-10983	220-10943	11/08/2007 21:15	1	TAL CT	BK
P:3541	220-3231-A-2-A		220-11203	220-11024	11/12/2007 23:11	10	TAL CT	ME
A:8270C	220-3231-A-2-A		220-11203	220-11024	11/16/2007 19:25	10	TAL CT	ME
A:PercentMoisture	220-3231-A-2		220-10736		10/31/2007 16:02	1	TAL CT	BC

Lab ID: 220-3231-3 **Client ID: S-102907-SDN-035**

Sample Date/Time: 10/29/2007 11:15 Received Date/Time: 10/31/2007 11:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3231-B-3		220-10936		11/06/2007 21:27	1	TAL CT	DH
A:8260B	220-3231-B-3		220-10936		11/06/2007 21:27	1	TAL CT	DH
P:3541	220-3231-A-3-A		220-11080	220-11024	11/12/2007 23:11	1	TAL CT	ME
A:8270C	220-3231-A-3-A		220-11080	220-11024	11/13/2007 22:31	1	TAL CT	ME
A:PercentMoisture	220-3231-A-3		220-10736		10/31/2007 16:02	1	TAL CT	BC

Lab ID: 220-3231-4 **Client ID: S-103007-SDN-036**

Sample Date/Time: 10/30/2007 09:40 Received Date/Time: 10/31/2007 11:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3231-B-4		220-10936		11/06/2007 21:53	1	TAL CT	DH
A:8260B	220-3231-B-4		220-10936		11/06/2007 21:53	1	TAL CT	DH
P:3541	220-3231-A-4-A		220-11080	220-11024	11/12/2007 23:11	1	TAL CT	ME
A:8270C	220-3231-A-4-A		220-11080	220-11024	11/13/2007 22:54	1	TAL CT	ME
A:PercentMoisture	220-3231-A-4		220-10736		10/31/2007 16:02	1	TAL CT	BC

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
SDG: 220-3231

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10936/3		220-10936		11/06/2007 15:16	1	TAL CT	DH
A:8260B	MB 220-10936/3		220-10936		11/06/2007 15:16	1	TAL CT	DH
A:8260B	MB 220-10983/3		220-10983		11/08/2007 11:03	1	TAL CT	BK
P:3541	MB 220-11024/1-A		220-11080	220-11024	11/12/2007 23:11	1	TAL CT	ME
A:8270C	MB 220-11024/1-A		220-11080	220-11024	11/13/2007 15:24	1	TAL CT	ME

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10936/2		220-10936		11/06/2007 14:50	1	TAL CT	DH
A:8260B	LCS 220-10936/2		220-10936		11/06/2007 14:50	1	TAL CT	DH
A:8260B	LCS 220-10983/2		220-10983		11/08/2007 10:14	1	TAL CT	BK
P:3541	LCS 220-11024/2-A		220-11080	220-11024	11/12/2007 23:11	1	TAL CT	ME
A:8270C	LCS 220-11024/2-A		220-11080	220-11024	11/13/2007 15:48	1	TAL CT	ME

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-10936/6		220-10936		11/06/2007 18:22	1	TAL CT	DH
A:8260B	MSB 220-10936/6		220-10936		11/06/2007 18:22	1	TAL CT	DH

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3206-A-4 MS		220-10936		11/06/2007 18:49	1	TAL CT	DH
A:8260B	220-3206-A-4 MS		220-10936		11/06/2007 18:49	1	TAL CT	DH

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3206-A-4 MSD		220-10936		11/06/2007 19:14	1	TAL CT	DH
A:8260B	220-3206-A-4 MSD		220-10936		11/06/2007 19:14	1	TAL CT	DH

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
SDG: 220-3231

Laboratory Chronicle

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-3226-B-1 DU		220-10736		10/31/2007 16:02	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut

Chain of Custody Record

1 Cooler

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Clough Harbour + Assoc.	Project Manager: Seth Fowler	Date: 10/30/07	Chain of Custody Number: 340695
Address: 111 Winners Circle	Telephone Number (Area Code)/Fax Number: 518-453-4547	Lab Number:	Page 1 of 1
City: Albany / State: NY / Zip Code: 12205	Site Contact: S. Newell 650-575-7842	Lab Contact:	
Project Name and Location (State): Congress St. Rem. Invest., Schenectady, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 15091.2010.1102			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270
S-102907-SDN-033	10/29/07	0910				X	2						X	X
S-102907-SDN-034	"	0920				X	2						X	X
S-102907-SDN-035	"	1115				X	2						X	X
S-103007-SDN-036	10/30/07	0940				X	2						X	X

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Special Instructions/ Conditions of Receipt

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Sarah D Null	10/30/07	4:45pm	1. Received By:	10/31/07	11:11
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: 2.3°C PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

220-3231

CHA/Schenectady Congress St

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: —

QC: — Air: —

FB: —

Soil: #1-4 Water: —

Date Received: 10/31/07

Sample #s: 1-4

Locations: B6, R12F

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-4	KB	[signature]	11/5	2300	UCT	D.P.	KB	11/6/07	12:30
1-4	KB	[signature]	11/12	2320	Ext.	J.C.	KB	11/13/07	11:35

STL Form# SMF00507.CT

STL GC-GC/MS Extract Chain of Custody

Fraction: BNA / Pesticide-PCB / Herbicide / O/P Pesticide / DRO / Other (Circle one) CLIENT: CHA

JOB NO: 220-3731

SAMPLE IN (Extractions)					SAMPLE IN (Extractions)				
Sample(s)	Date	Time	Sign.	Location	Sample(s)	Date	Time	Sign.	Location
1-4	11/13	12:26		36					

SAMPLE OUT					SAMPLE IN			
Sample(s)	Date	Time	Code	Sign.	Date	Time	Location	Sign.
1-4	11/13	1340	an	mbl	11/13	1420	36	mbl
1,2	11/14	1400	an	mbl	11/14	1410	36	mbl
2	11/16	1510	an	mbl	11/16	1540	36	mbl

Codes: SC = Screening AN = Analysis

Verified By: Patty Mar Date: 11/20/09

Lab Form: SMF01201.CT

Login Sample Receipt Check List

Client: Clough Harbour & Associates LLP

Job Number: 220-3231-1
SDG Number: 220-3231

Login Number: 3231
List Source: TestAmerica Connecticut
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102907-SDN-035	220-3231-3	79	79	83	88
S-103007-SDN-036	220-3231-4	75	78	81	91
	MB 220-10936/3	74	77	85	86
	LCS 220-10936/2	83	81	83	88
	MSB 220-10936/6	83	80	82	87

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Medium

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
S-102907-SDN-033	220-3231-1	71	82	76	78
S-102907-SDN-034	220-3231-2	75	87	79	86
	MB 220-10983/3	72	84	71	89
	LCS 220-10983/2	77	89	73	79

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low Lab File ID: N5698.D

Lab ID: LCS 220-10936/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Acetone	20.0	38.5		193	10-331	
Benzene	20.0	19.0		95	66-126	
Bromodichloromethane	20.0	16.4		82	64-122	
Bromoform	20.0	15.3		76	51-117	
Bromomethane	20.0	18.4		92	10-242	
Methyl Ethyl Ketone	20.0	29.6		148	13-242	
Carbon disulfide	20.0	12.4		62	23-149	
Carbon tetrachloride	20.0	17.0		85	62-135	
Chlorobenzene	20.0	18.2		91	74-114	
Chloroethane	20.0	22.8		114	56-159	
Chloroform	20.0	16.2		81	68-128	
Chloromethane	20.0	23.5		117	52-137	
Dibromochloromethane	20.0	17.0		85	68-117	
1,1-Dichloroethane	20.0	18.3		92	65-134	
1,2-Dichloroethane	20.0	17.2		86	62-138	
1,1-Dichloroethene	20.0	20.4		102	61-133	
1,2-Dichloropropane	20.0	18.5		93	62-126	
cis-1,3-Dichloropropene	20.0	16.3		81	44-112	
trans-1,3-Dichloropropene	20.0	16.8		84	41-133	
Ethylbenzene	20.0	17.4		87	74-117	
2-Hexanone	20.0	20.5		103	10-249	
Methylene Chloride	20.0	19.5	J	97	55-126	
methyl isobutyl ketone	20.0	19.2		96	21-205	
Styrene	20.0	15.2		76	72-114	
1,1,2,2-Tetrachloroethane	20.0	18.9		94	59-124	
Tetrachloroethene	20.0	16.5		83	66-122	
Toluene	20.0	17.4		87	72-113	
1,1,1-Trichloroethane	20.0	16.3		82	63-130	
1,1,2-Trichloroethane	20.0	18.6		93	63-123	
Trichloroethene	20.0	17.0		85	62-117	
Vinyl chloride	20.0	22.0		110	58-145	
Xylenes, Total	60.0	52.1		87	73-116	
cis-1,2-Dichloroethene	20.0	17.9		89	63-121	
trans-1,2-Dichloroethene	20.0	17.2		86	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Medium Lab File ID: L2119.D

Lab ID: LCS 220-10983/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	2000	3990	200	18-263	
Benzene	2000	1970	99	68-126	
Bromodichloromethane	2000	1970	99	67-118	
Bromoform	2000	1680	84	63-115	
Bromomethane	2000	2670	133	27-171	
Methyl Ethyl Ketone	2000	3900	195	30-222	
Carbon disulfide	2000	1410	70	44-142	
Carbon tetrachloride	2000	2340	117	56-131	
Chlorobenzene	2000	2020	101	71-114	
Chloroethane	2000	3010	151	53-167	
Chloroform	2000	2070	103	70-124	
Chloromethane	2000	4040	202	43-134	*
Dibromochloromethane	2000	1730	87	65-114	
1,1-Dichloroethane	2000	2350	117	67-121	
1,2-Dichloroethane	2000	2290	115	68-124	
1,1-Dichloroethene	2000	2340	117	57-137	
1,2-Dichloropropane	2000	2450	123	69-122	*
cis-1,3-Dichloropropene	2000	2160	108	60-122	
trans-1,3-Dichloropropene	2000	2040	102	55-126	
Ethylbenzene	2000	2050	103	71-115	
2-Hexanone	2000	3050	153	54-179	
Methylene Chloride	2000	2090	104	61-129	
methyl isobutyl ketone	2000	2420	121	61-140	
Styrene	2000	1820	91	69-112	
1,1,2,2-Tetrachloroethane	2000	2120	106	66-129	
Tetrachloroethene	2000	1740	87	62-118	
Toluene	2000	1920	96	70-116	
1,1,1-Trichloroethane	2000	2140	107	60-128	
1,1,2-Trichloroethane	2000	2170	108	70-119	
Trichloroethene	2000	1920	96	58-125	
Vinyl chloride	2000	3500	175	51-139	*
Xylenes, Total	6000	5860	98	66-118	
cis-1,2-Dichloroethene	2000	2060	103	65-120	
trans-1,2-Dichloroethene	2000	2010	100	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low Lab File ID: N5704.D

Lab ID: MSB 220-10936/6 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	44.5	89	10-331	
Benzene	50.0	52.5	105	66-126	
Bromodichloromethane	50.0	48.8	98	64-122	
Bromoform	50.0	44.0	88	51-117	
Bromomethane	50.0	50.9	102	10-242	
Methyl Ethyl Ketone	50.0	48.4	97	13-242	
Carbon disulfide	50.0	49.9	100	23-149	
Carbon tetrachloride	50.0	47.1	94	62-135	
Chlorobenzene	50.0	47.6	95	74-114	
Chloroethane	50.0	53.3	107	56-159	
Chloroform	50.0	50.3	101	68-128	
Chloromethane	50.0	53.4	107	52-137	
Dibromochloromethane	50.0	47.0	94	68-117	
1,1-Dichloroethane	50.0	51.2	102	65-134	
1,2-Dichloroethane	50.0	49.1	98	62-138	
1,1-Dichloroethene	50.0	49.4	99	61-133	
1,2-Dichloropropane	50.0	52.5	105	62-126	
cis-1,3-Dichloropropene	50.0	50.9	102	44-112	
trans-1,3-Dichloropropene	50.0	50.0	100	41-133	
Ethylbenzene	50.0	47.5	95	74-117	
2-Hexanone	50.0	47.4	95	10-249	
Methylene Chloride	50.0	51.2	102	55-126	
methyl isobutyl ketone	50.0	49.2	98	21-205	
Styrene	50.0	46.8	94	72-114	
1,1,2,2-Tetrachloroethane	50.0	47.9	96	59-124	
Tetrachloroethene	50.0	47.3	95	66-122	
Toluene	50.0	46.8	94	72-113	
1,1,1-Trichloroethane	50.0	47.2	94	63-130	
1,1,2-Trichloroethane	50.0	50.5	101	63-123	
Trichloroethene	50.0	50.8	102	62-117	
Vinyl chloride	50.0	52.0	104	58-145	
Xylenes, Total	150	140	94	73-116	
cis-1,2-Dichloroethene	50.0	50.9	102	63-121	
trans-1,2-Dichloroethene	50.0	51.0	102	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: L2121.D Lab Sample ID: MB 220-10983/3

Instrument ID: MSL Date Analyzed: 11/08/2007 11:03

Matrix: Solid Heated Purge:(Y/N) N

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10983/2	L2119.D	11/08/2007 10:14
S-102907-SDN-033	220-3231-1	L2145.D	11/08/2007 20:50
S-102907-SDN-034	220-3231-2	L2146.D	11/08/2007 21:15

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: N5699.D Lab Sample ID: MB 220-10936/3

Instrument ID: MSN Date Analyzed: 11/06/2007 15:16

Matrix: Solid Heated Purge:(Y/N) Y

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-10936/2	N5698.D	11/06/2007 14:50
	MSB 220-10936/6	N5704.D	11/06/2007 18:22
S-102907-SDN-035	220-3231-3	N5711.D	11/06/2007 21:27
S-103007-SDN-036	220-3231-4	N5712.D	11/06/2007 21:53

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: LB547.D BFB Injection Date: 11/01/2007

Instrument ID: MSL BFB Injection Time: 09:14

Analy. Batch No.: 10757

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.7	
75	30.0 - 60.0 % of mass 95	52.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	90.4	
175	5.0 - 9.0 % of mass 174	7.3	(8.1)1
176	95.0 - 101.0 % of mass 174	86.2	(95.3)1
177	5.0 - 9.0 % of mass 176	6.1	(7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10757/1	L1887.D	11/01/2007	10:17
	IC 220-10757/2	L1888.D	11/01/2007	10:42
	IC 220-10757/3	L1889.D	11/01/2007	11:06
	IC 220-10757/4	L1890.D	11/01/2007	11:29
	IC 220-10757/5	L1892.D	11/01/2007	12:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: LB557.D BFB Injection Date: 11/08/2007

Instrument ID: MSL BFB Injection Time: 09:28

Analy. Batch No.: 10983

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.0	
75	30.0 - 60.0 % of mass 95	50.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	84.8	
175	5.0 - 9.0 % of mass 174	7.4	(8.8)1
176	95.0 - 101.0 % of mass 174	83.6	(98.6)1
177	5.0 - 9.0 % of mass 176	5.5	(6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10983/1	L2118.D	11/08/2007	09:37
	LCS 220-10983/2	L2119.D	11/08/2007	10:14
	MB 220-10983/3	L2121.D	11/08/2007	11:03
S-102907-SDN-033	220-3231-1	L2145.D	11/08/2007	20:50
S-102907-SDN-034	220-3231-2	L2146.D	11/08/2007	21:15

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: NB800.D BFB Injection Date: 11/01/2007

Instrument ID: MSN BFB Injection Time: 21:27

Analy. Batch No.: 10827

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.7	
75	30.0 - 60.0 % of mass 95	50.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	81.0	
175	5.0 - 9.0 % of mass 174	5.8	(7.1)1
176	95.0 - 101.0 % of mass 174	77.3	(95.4)1
177	5.0 - 9.0 % of mass 176	5.0	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10827/1	N5586.D	11/01/2007	23:09
	IC 220-10827/2	N5587.D	11/01/2007	23:40
	IC 220-10827/3	N5588.D	11/02/2007	00:05
	IC 220-10827/4	N5589.D	11/02/2007	00:31
	IC 220-10827/5	N5590.D	11/02/2007	00:56
	IC 220-10827/6	N5591.D	11/02/2007	01:21

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: NB808.D BFB Injection Date: 11/06/2007

Instrument ID: MSN BFB Injection Time: 13:44

Analy. Batch No.: 10936

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.3	
75	30.0 - 60.0 % of mass 95	49.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	75.5	
175	5.0 - 9.0 % of mass 174	5.5	(7.3)1
176	95.0 - 101.0 % of mass 174	73.4	(97.2)1
177	5.0 - 9.0 % of mass 176	4.0	(5.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-10936/1	N5697.D	11/06/2007	14:12
	LCS 220-10936/2	N5698.D	11/06/2007	14:50
	MB 220-10936/3	N5699.D	11/06/2007	15:16
	MSB 220-10936/6	N5704.D	11/06/2007	18:22
S-102907-SDN-035	220-3231-3	N5711.D	11/06/2007	21:27
S-103007-SDN-036	220-3231-4	N5712.D	11/06/2007	21:53

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-10983/1 Date Analyzed: 11/8/2007

Lab File ID (Standard): L2118.D Time Analyzed: 09:37

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		166790	4.89	187194	7.95	67143	10.00
UPPER LIMIT		333580	5.39	374388	8.45	134286	10.50
LOWER LIMIT		83395	4.39	93597	7.45	33572	9.50
Lab Sample ID	Client Sample ID						
LCS 220-10983/2		165575	4.89	191268	7.95	64562	10.01
MB 220-10983/3		154317	4.88	168007	7.95	47273	10.00
220-3231-1	S-102907-SDN-033	157057	4.88	174094	7.95	67019	10.01
220-3231-2	S-102907-SDN-034	150702	4.88	168535	7.95	63488	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-10936/1 Date Analyzed: 11/6/2007

Lab File ID (Standard): N5697.D Time Analyzed: 14:12

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		622909	4.83	439824	7.91	289927	9.96
UPPER LIMIT		1245818	5.33	879648	8.41	579854	10.46
LOWER LIMIT		311455	4.33	219912	7.41	144964	9.46
Lab Sample ID	Client Sample ID						
LCS 220-10936/2		605499	4.84	438907	7.91	275832	9.96
MB 220-10936/3		588624	4.83	400094	7.91	248874	9.96
MSB 220-10936/6		588836	4.83	434986	7.90	282767	9.96
220-3231-3	S-102907-SDN-035	559877	4.83	393327	7.90	231425	9.96
220-3231-4	S-103007-SDN-036	566277	4.83	401783	7.90	250948	9.96

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-033 | Lab Sample ID: 220-3231-1

Matrix: Solid | Lab File ID: L2145.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/08/2007 20:50

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 19.1

Analy. Batch No.: 10983 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1500	U	1500	170
71-43-2	Benzene	620	U	620	49
75-27-4	Bromodichloromethane	620	U	620	49
75-25-2	Bromoform	620	U	620	99
74-83-9	Bromomethane	620	U	620	150
78-93-3	Methyl Ethyl Ketone	620	U	620	150
75-15-0	Carbon disulfide	620	U	620	110
56-23-5	Carbon tetrachloride	620	U	620	120
108-90-7	Chlorobenzene	620	U	620	49
75-00-3	Chloroethane	620	U	620	99
67-66-3	Chloroform	620	U	620	87
74-87-3	Chloromethane	620	U *	620	62
124-48-1	Dibromochloromethane	620	U	620	62
75-34-3	1,1-Dichloroethane	620	U	620	74
107-06-2	1,2-Dichloroethane	620	U	620	74
75-35-4	1,1-Dichloroethene	620	U	620	87
78-87-5	1,2-Dichloropropane	620	U *	620	110
10061-01-5	cis-1,3-Dichloropropene	620	U	620	62
10061-02-6	trans-1,3-Dichloropropene	620	U	620	37
100-41-4	Ethylbenzene	250	J	620	120
591-78-6	2-Hexanone	620	U	620	99
75-09-2	Methylene Chloride	620	U	620	49
108-10-1	methyl isobutyl ketone	620	U	620	87
100-42-5	Styrene	620	U	620	62
79-34-5	1,1,2,2-Tetrachloroethane	620	U	620	49
127-18-4	Tetrachloroethene	620	U	620	62
108-88-3	Toluene	620	U	620	37
71-55-6	1,1,1-Trichloroethane	620	U	620	49
79-00-5	1,1,2-Trichloroethane	620	U	620	74
79-01-6	Trichloroethene	620	U	620	87
75-01-4	Vinyl chloride	620	U *	620	99
1330-20-7	Xylenes, Total	5100		620	120
156-59-2	cis-1,2-Dichloroethene	620	U	620	74
156-60-5	trans-1,2-Dichloroethene	620	U	620	62

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-033 | Lab Sample ID: 220-3231-1

Matrix: Solid | Lab File ID: L2145.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/08/2007 20:50

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 19.1

Analy. Batch No.: 10983 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 460000

CAS No.	Compound Name	RT	Result	Q
611-14-3	Benzene, 1-ethyl-2-methyl-	9.24	19000	J N
108-67-8	Benzene, 1,3,5-trimethyl-	9.66	22000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.22	63000	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.49	58000	J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.55	61000	J N
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	10.90	43000	J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.95	74000	J N
824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	11.14	24000	J N
767-58-8	Indan, 1-methyl-	11.30	57000	J N
91-20-3	Naphthalene	11.96	39000	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072118MLS.b\L2145.D
Lab Smp Id: 220-3231-B-1-A
Inj Date : 08-NOV-2007 20:50
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3231-B-1-A
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.881	4.886	(1.000)	157057	25.0000	
$	41 Dibromofluoromethane	111	3.897	3.903	(0.798)	39821	17.7259	18
$	55 1,2-Dichloroethane-d4	65	4.547	4.542	(0.931)	43644	20.6153	21
*	75 Chlorobenzene-d5	117	7.951	7.946	(1.000)	174094	25.0000	
$	77 Toluene-d8	98	6.515	6.520	(0.819)	113012	18.9222	19
	90 Ethylbenzene	106	8.000	7.996	(1.006)	5105	2.02891	2
	91 Xylene (total)mp	106	8.128	8.133	(1.022)	39833	12.9919	13
	92 Xylene (total)o	106	8.502	8.507	(1.069)	86267	28.0575	28
*	95 1,4-Dichlorobenzene-d4	152	10.007	10.003	(1.000)	67019	25.0000	
$	125 Bromofluorobenzene	95	9.024	9.029	(0.902)	43968	19.6037	20
M	127 Xylene (total)	100				126100	41.0494	41

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072118MLS.b\L2145.D
Lab Smp Id: 220-3231-B-1-A
Inj Date : 08-NOV-2007 20:50
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3231-B-1-A
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.008	502815	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.240	3141684	156.204495	160	94	Nist98.l	119281	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.664	3644483	181.203638	180	94	Nist98.l	119299	95
Benzene, 1,2,4,5-tetramethyl-				CAS #: 95-93-2			
10.224	10295774	511.905698	510	91	Nist98.l	120826	95
Benzene, 1,2,3,5-tetramethyl-				CAS #: 527-53-7			
10.490	9488206	471.753474	470	91	Nist98.l	120820	95
Benzene, 1-methyl-4-(1-methylethyl)-				CAS #: 99-87-6			
10.549	9990634	496.734167	500	94	Nist98.l	53586	95
Benzene, 1-methyl-2-(1-methylethyl)-				CAS #: 527-84-4			
10.825	2740404	136.252862	140	95	Nist98.l	120829	95

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-2,3-dimethyl-					CAS #: 933-98-2		
10.903	6943990	345.255092	340	94	Nist98.l	120728	95(L)
Benzene, 1,2,3,4-tetramethyl-					CAS #: 488-23-3		
10.952	12066301	599.936287	600	94	Nist98.l	120810	95(L)
1H-Indene, 2,3-dihydro-4-methyl-					CAS #: 824-22-6		
11.139	3866127	192.223766	190	91	Nist98.l	52579	95(L)
Indan, 1-methyl-					CAS #: 767-58-8		
11.297	9201766	457.511657	460	91	Nist98.l	120547	95
Naphthalene					CAS #: 91-20-3		
11.956	6265193	311.505317	310	94	Nist98.l	121778	95

QC Flag Legend

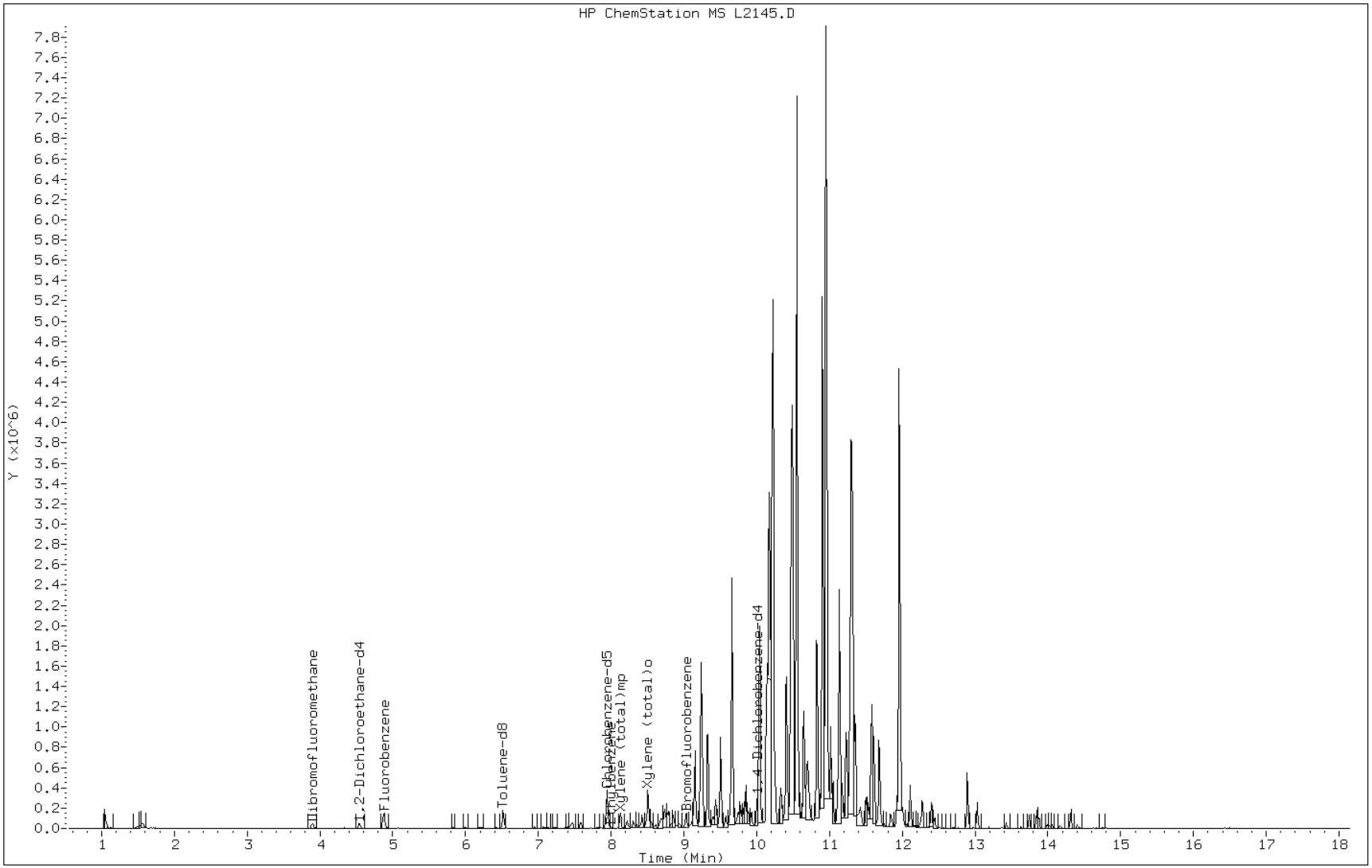
L - Operator selected an alternate library search match.

Data File: L2145.D

Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA



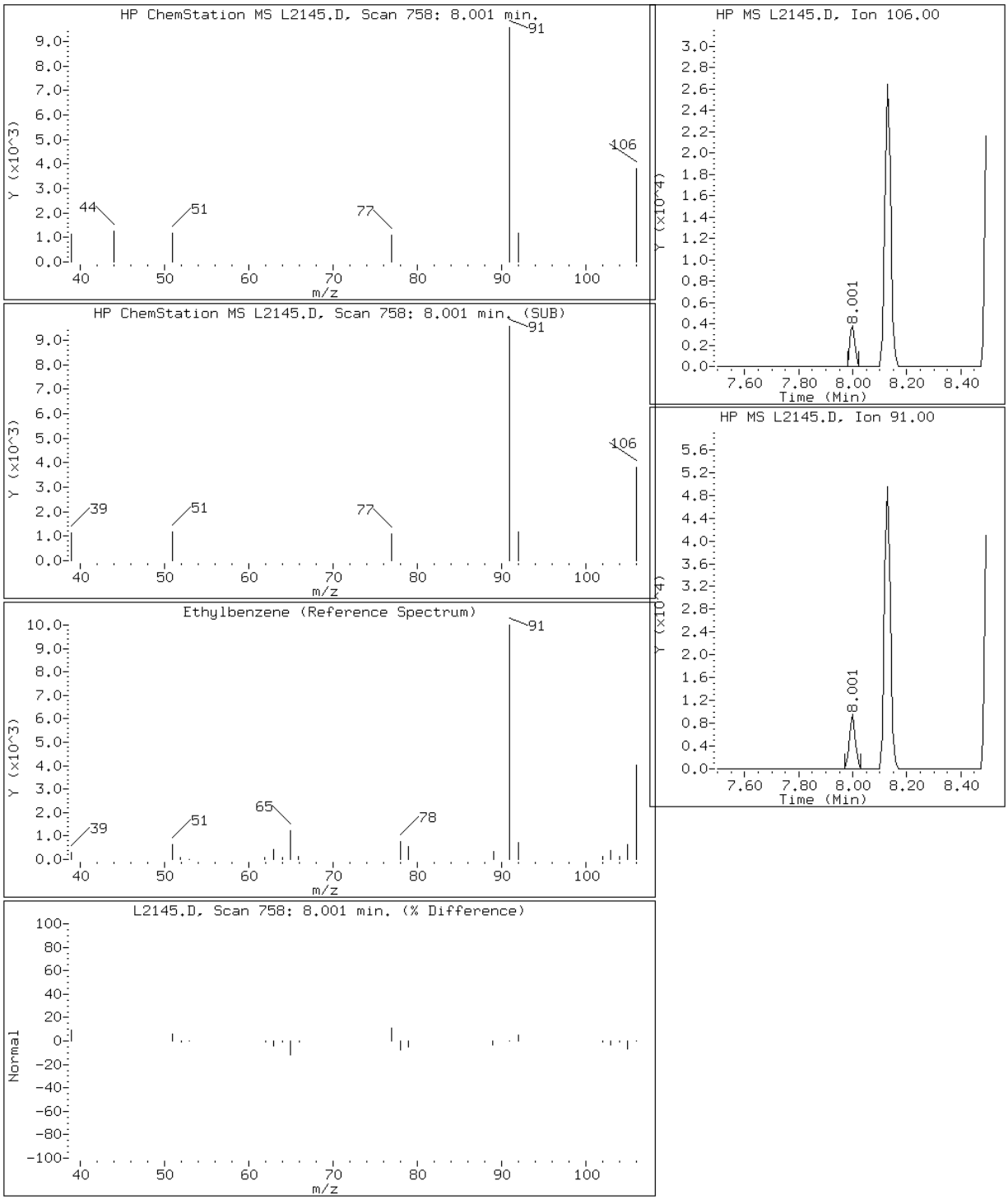
Data File: L2145.D

Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

90 Ethylbenzene



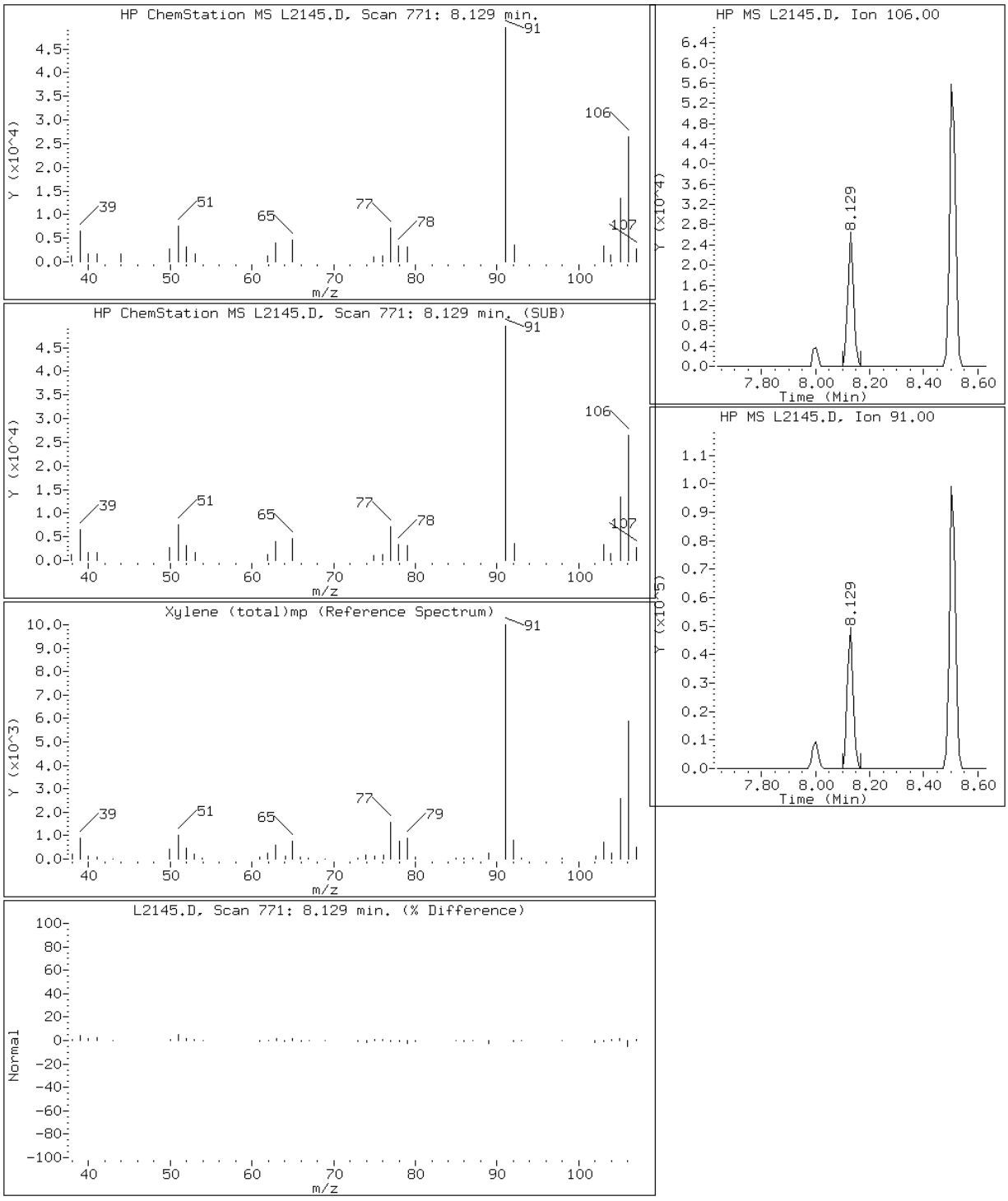
Data File: L2145.D

Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

91 Xylene (total)mp



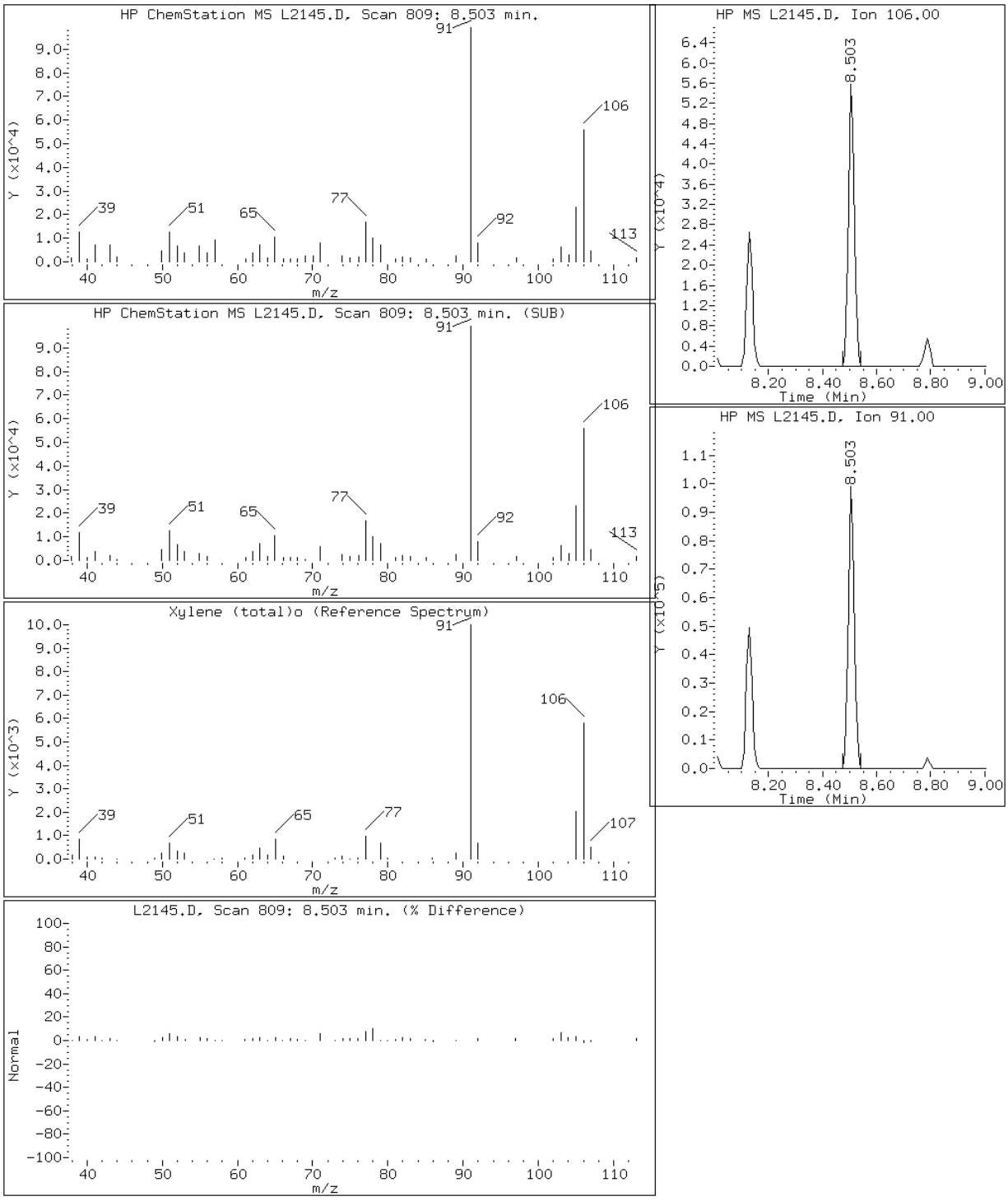
Data File: L2145.D

Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

92 Xylene (total)o



Data File: L2145.D

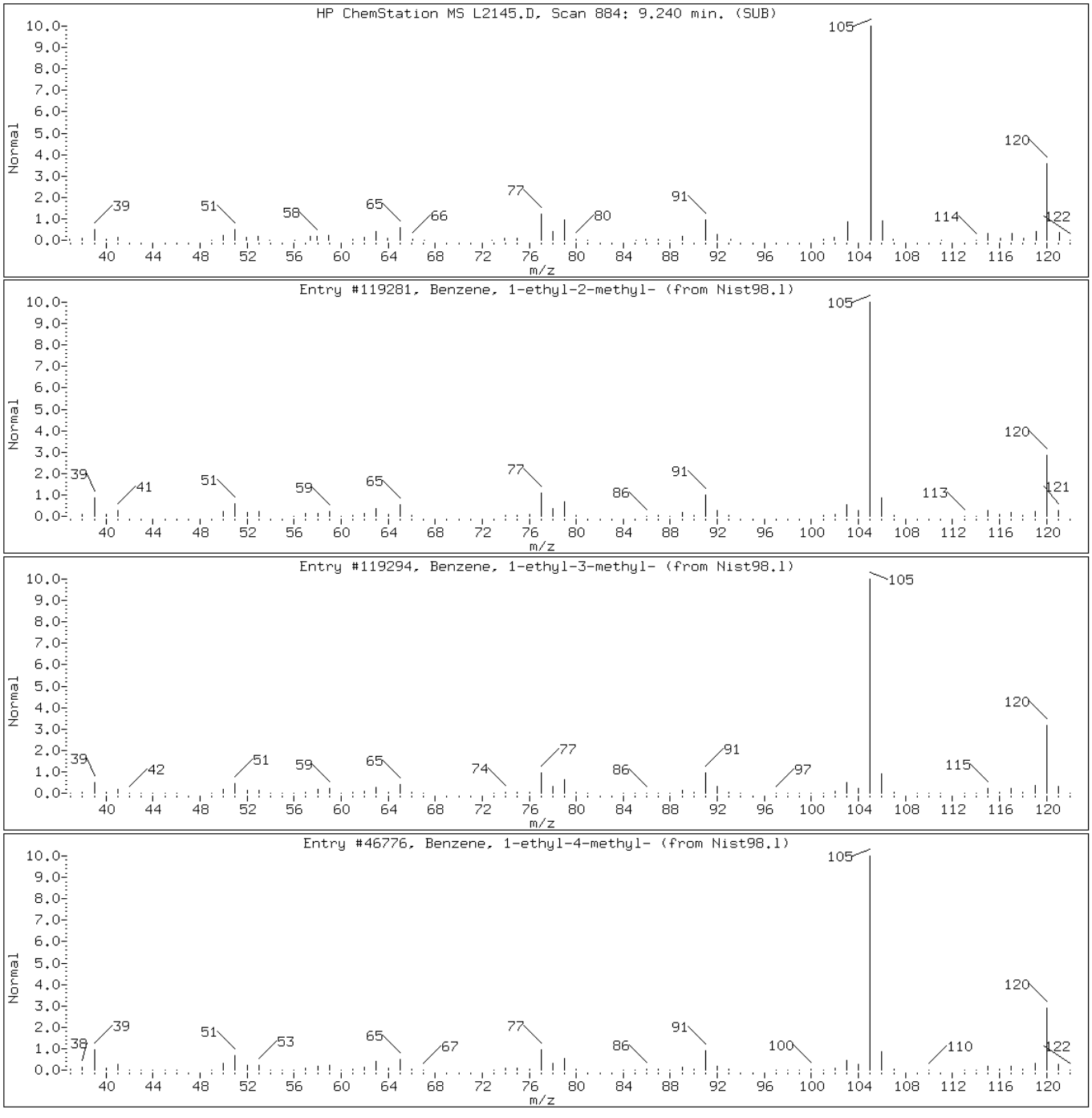
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119281	94
Benzene, 1-ethyl-3-methyl-	620-14-4	Nist98.l	119294	94
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	94



Data File: L2145.D

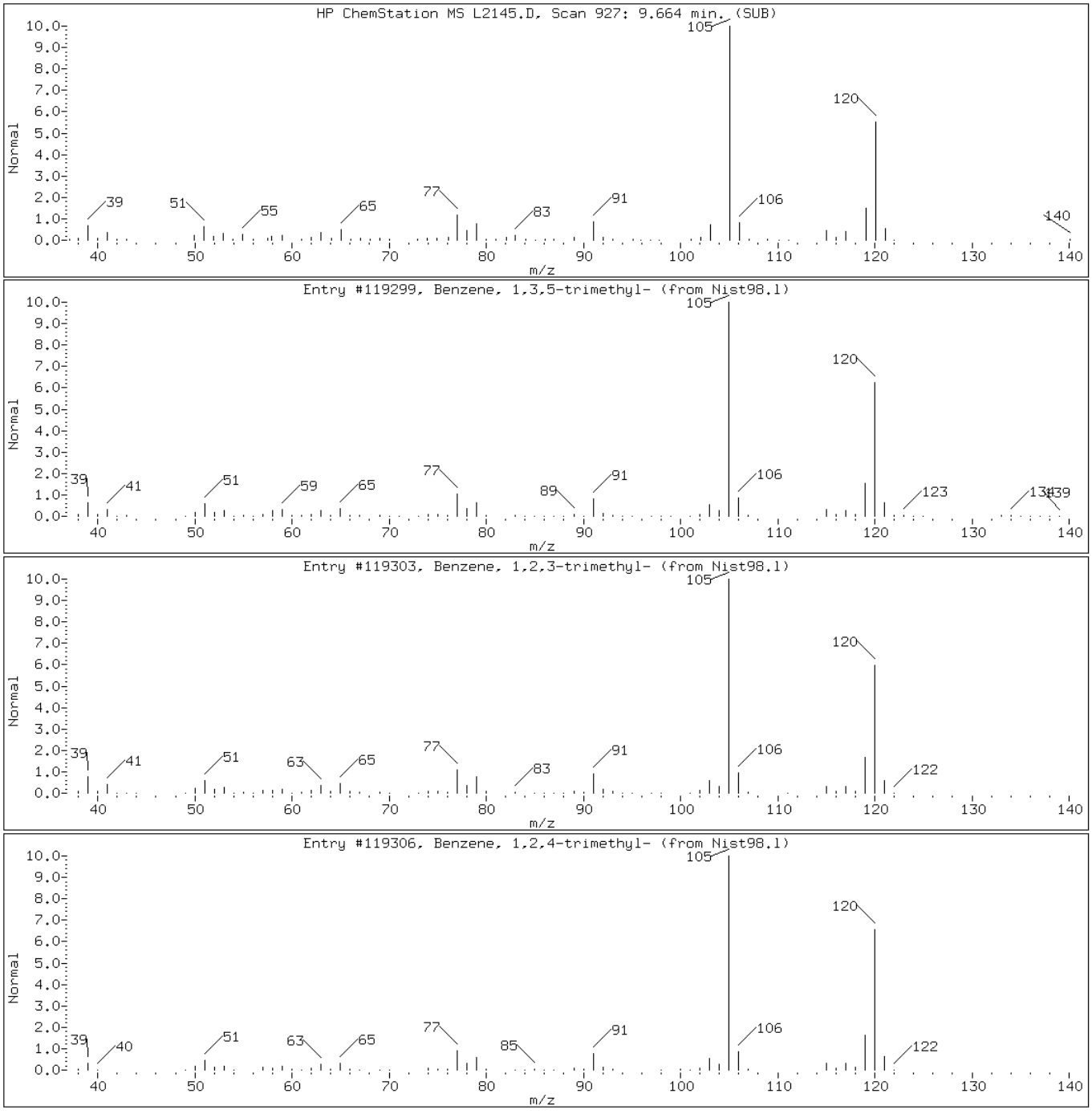
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	93



Data File: L2145.D

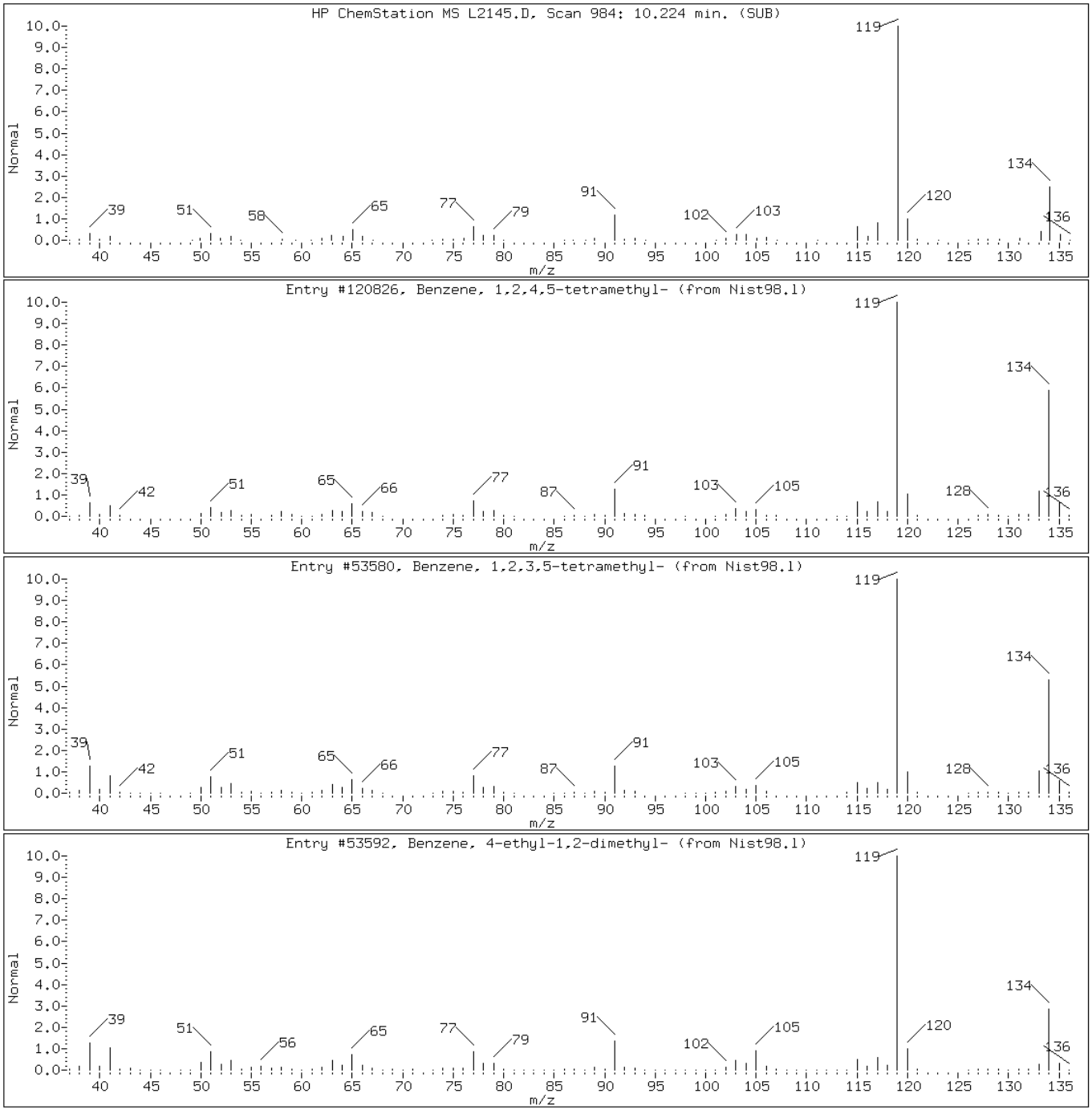
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 10.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	91
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	53592	91



Data File: L2145.D

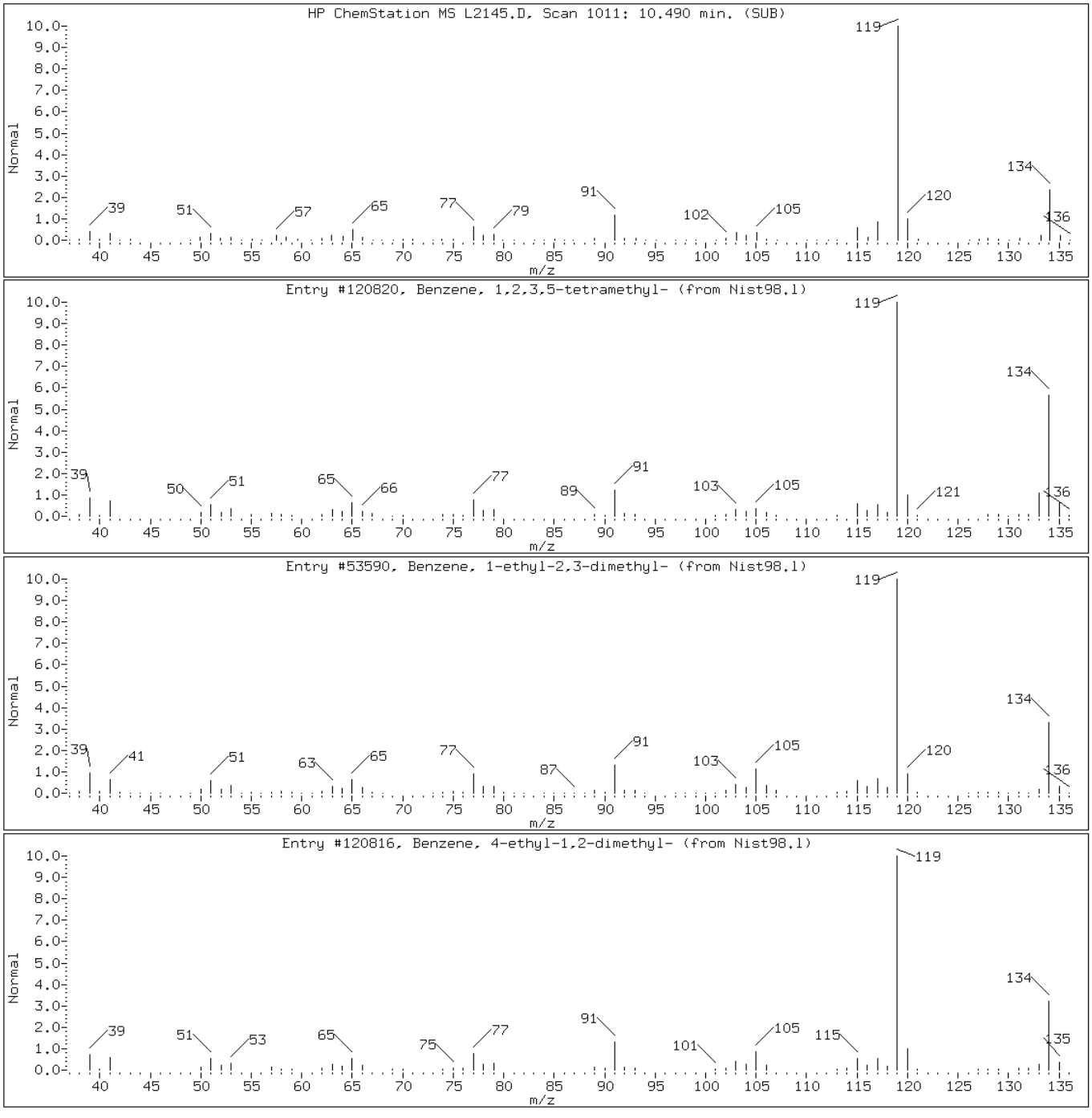
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 10.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	120820	91
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	53590	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	91



Data File: L2145.D

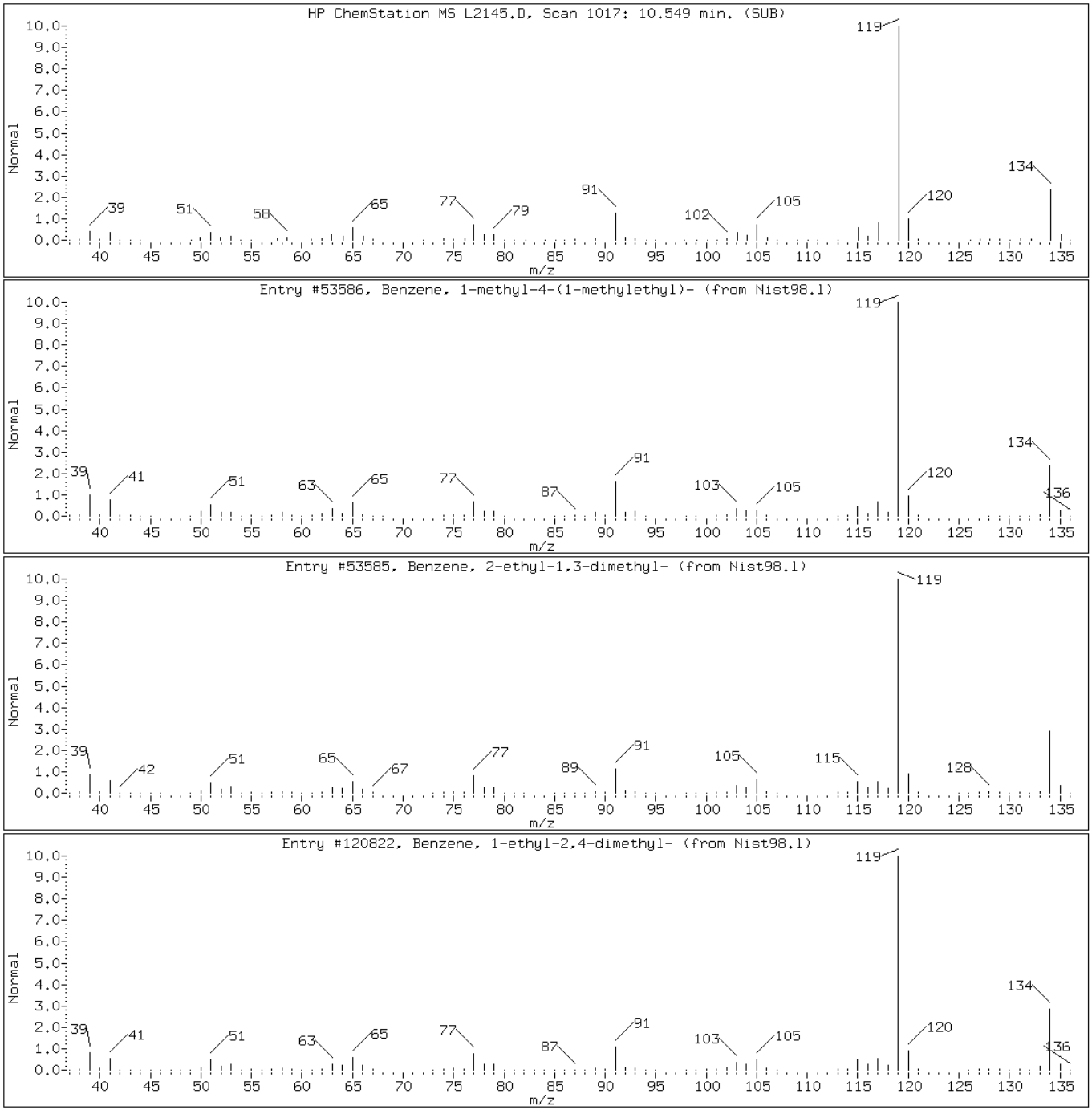
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 10.55

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	94
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	53585	94
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	94



Data File: L2145.D

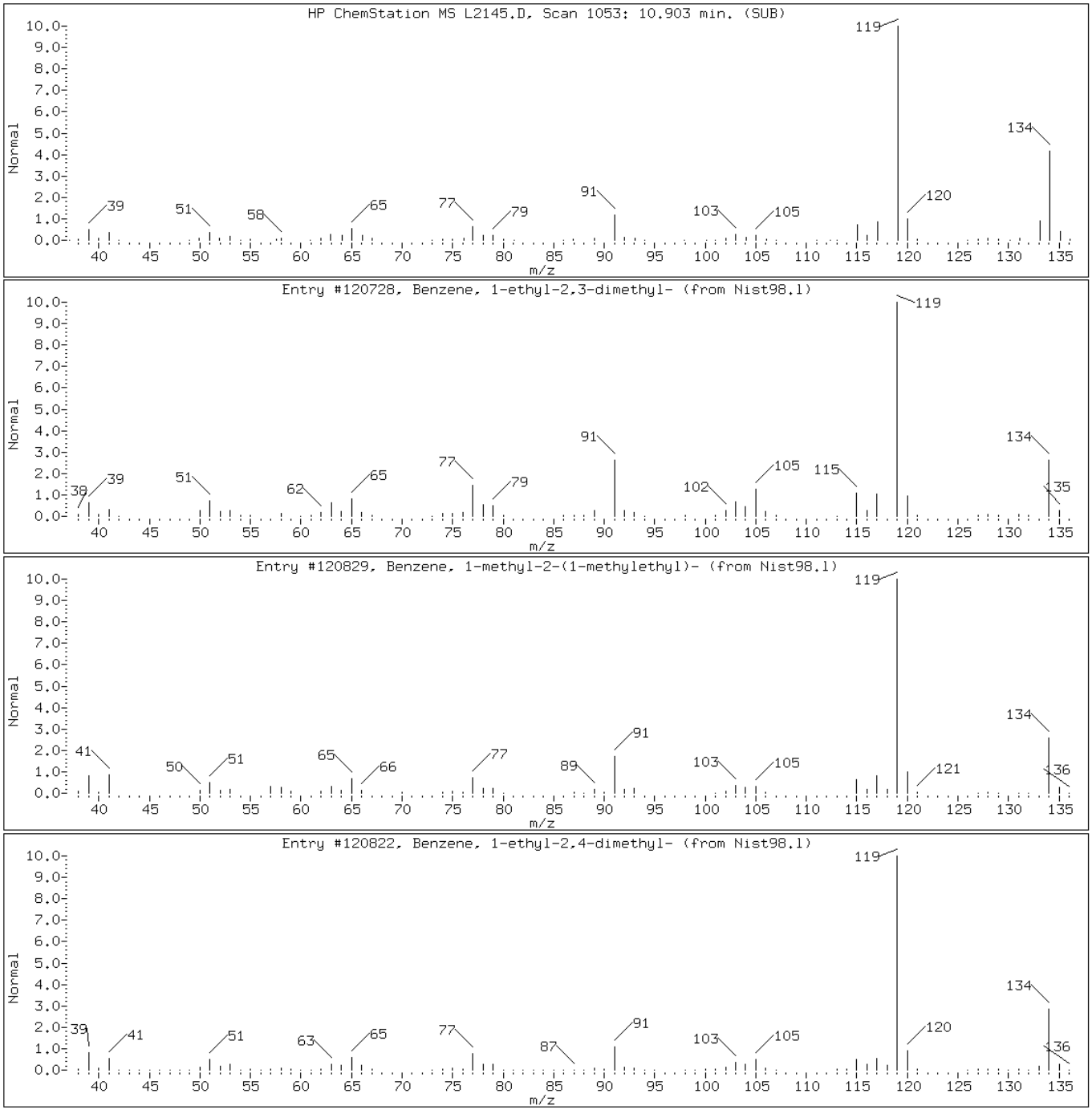
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 10.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	94
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	91



Data File: L2145.D

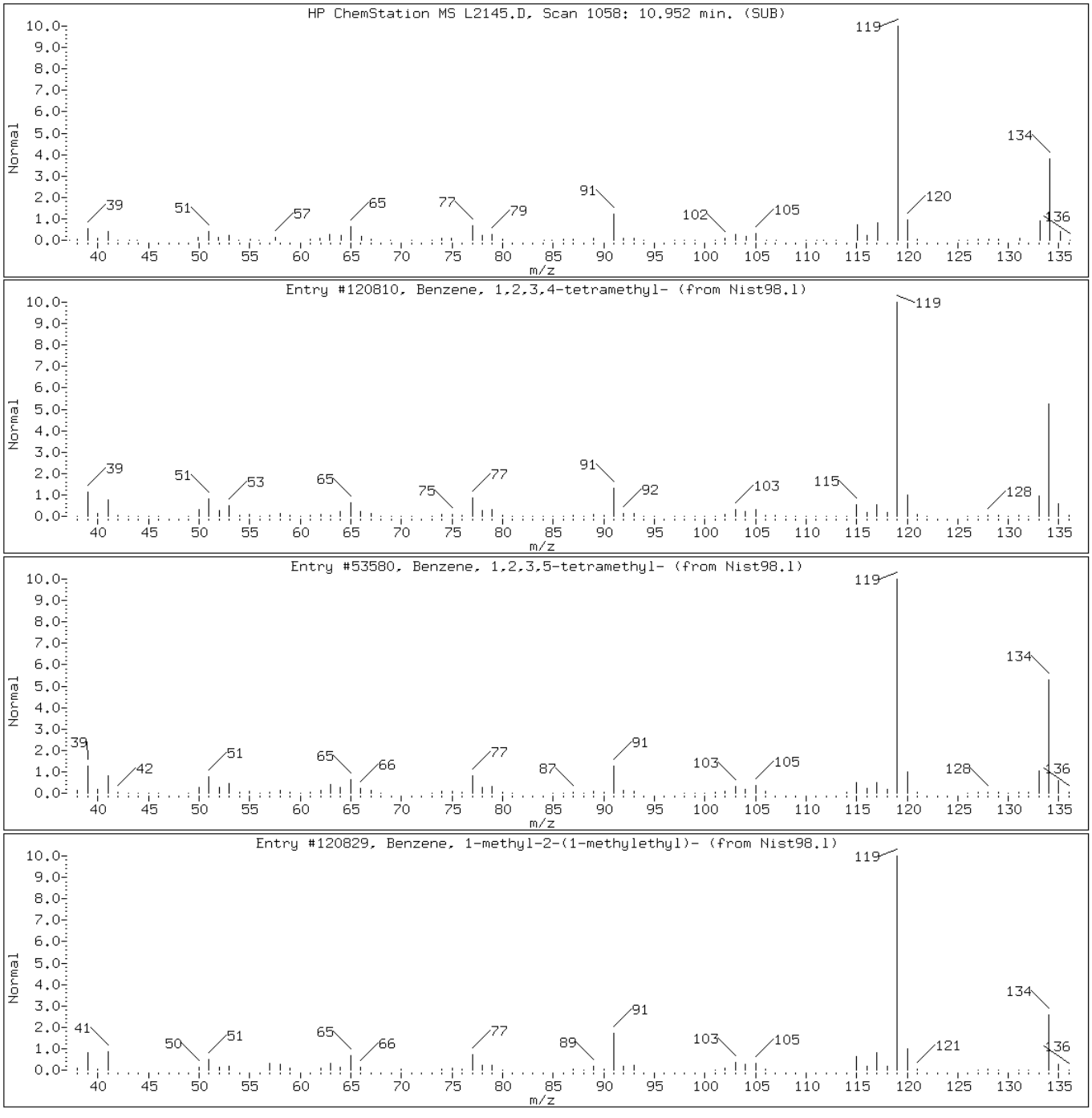
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 10.95

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120810	94
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	94
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94



Data File: L2145.D

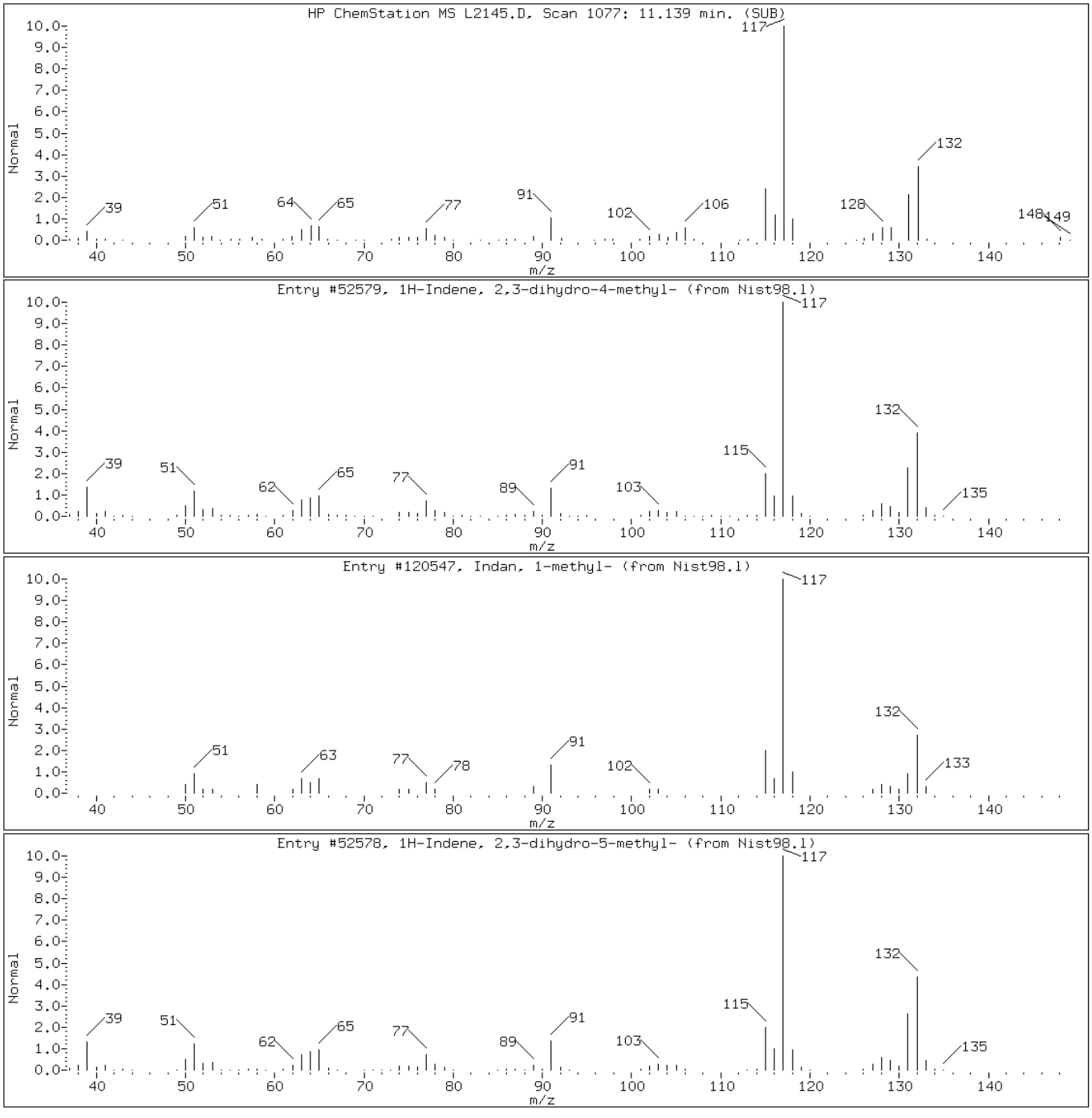
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 11.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	91
Indan, 1-methyl-	767-58-8	Nist98.l	120547	90
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	87



Data File: L2145.D

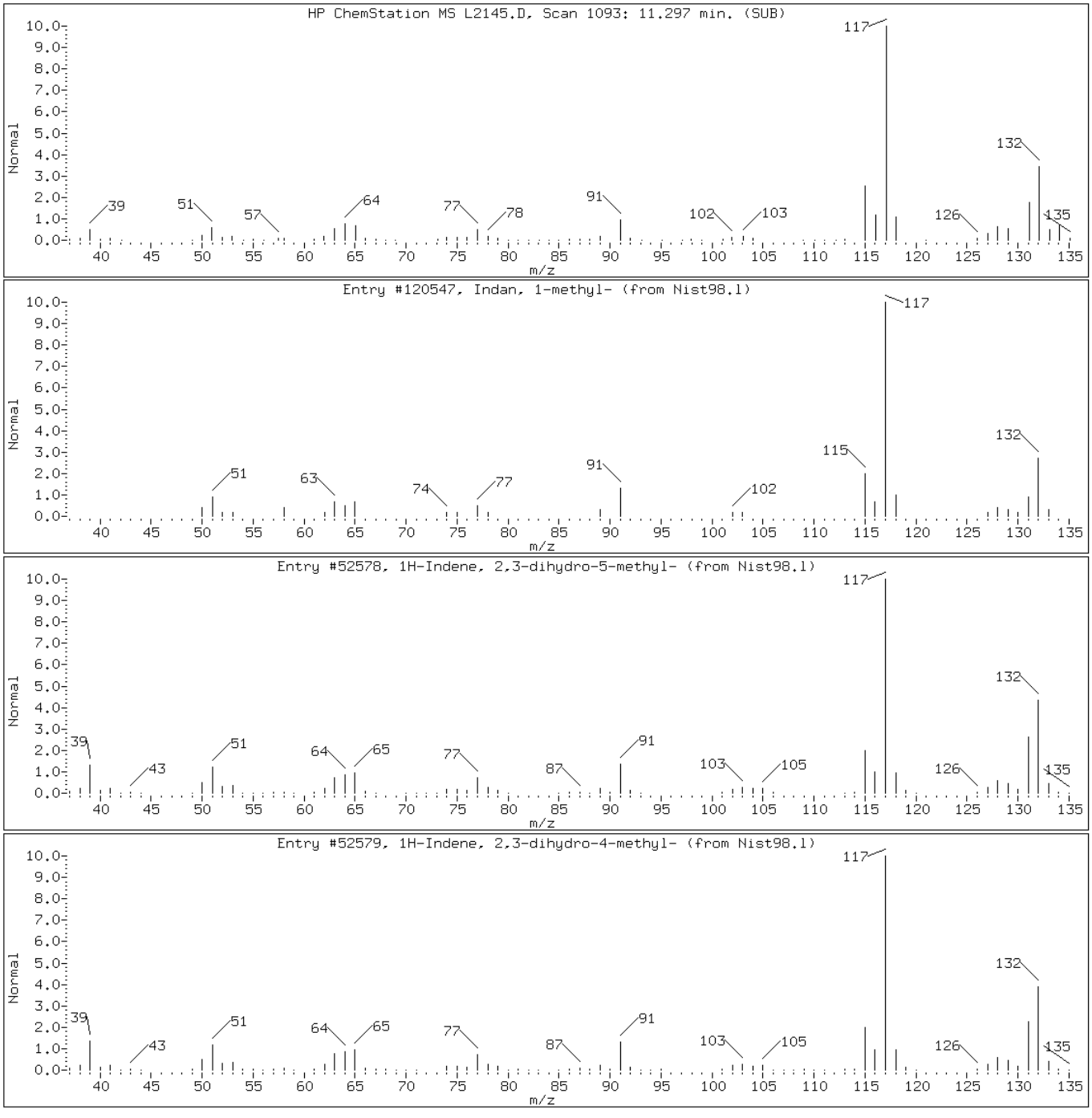
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 11.30

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120547	91
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	91
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	91



Data File: L2145.D

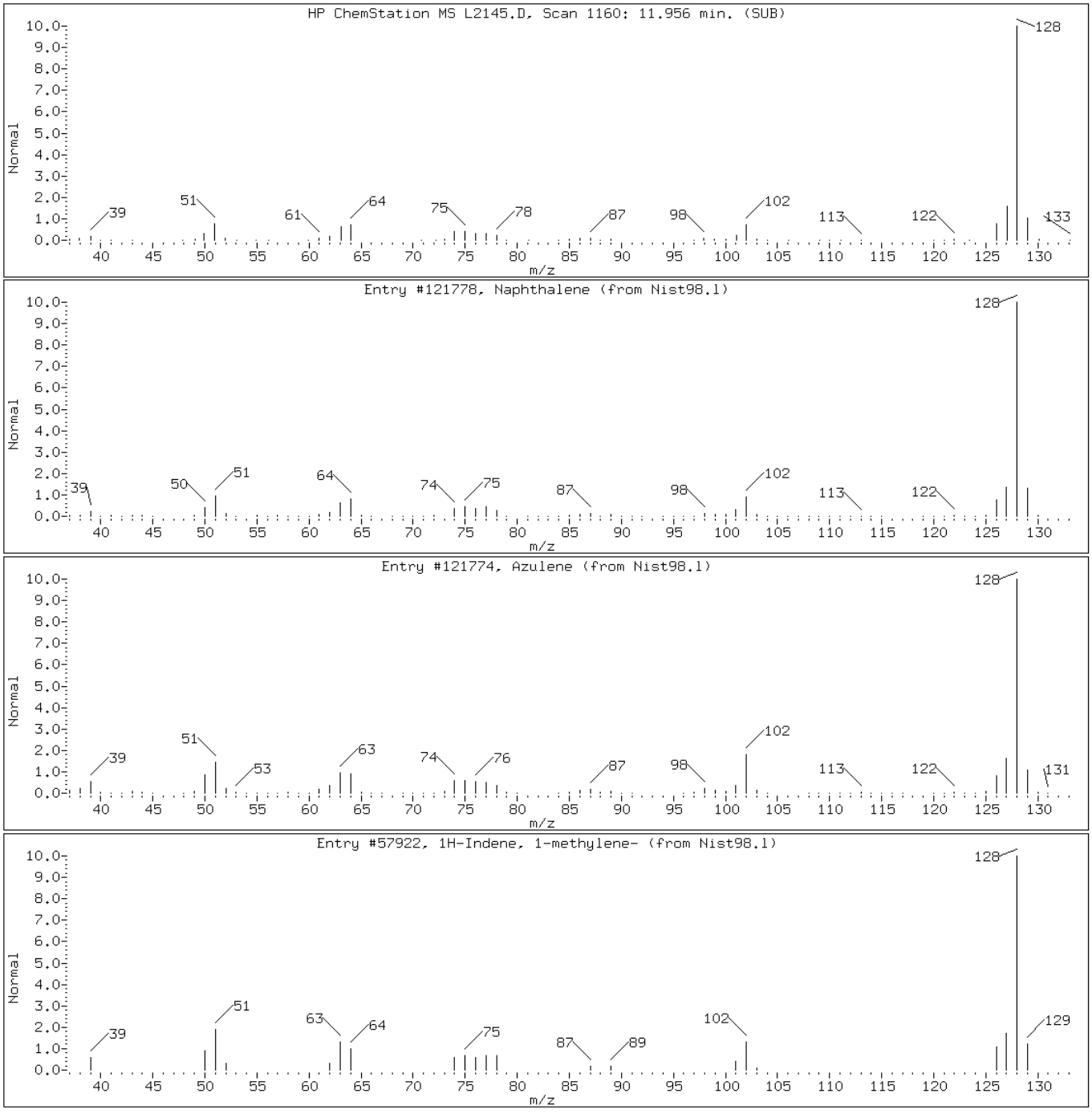
Date: 08-NOV-2007 20:50

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-1-A Operator: B.KOSTRZEWSKA

Retention Time: 11.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121778	94
Azulene	275-51-4	Nist98.l	121774	91
1H-Indene, 1-methylene-	2471-84-3	Nist98.l	57922	91



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-034 | Lab Sample ID: 220-3231-2

Matrix: Solid | Lab File ID: L2146.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/08/2007 21:15

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 18.6

Analy. Batch No.: 10983 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1500	U	1500	170
71-43-2	Benzene	610	U	610	49
75-27-4	Bromodichloromethane	610	U	610	49
75-25-2	Bromoform	610	U	610	98
74-83-9	Bromomethane	610	U	610	150
78-93-3	Methyl Ethyl Ketone	610	U	610	150
75-15-0	Carbon disulfide	610	U	610	110
56-23-5	Carbon tetrachloride	610	U	610	120
108-90-7	Chlorobenzene	610	U	610	49
75-00-3	Chloroethane	610	U	610	98
67-66-3	Chloroform	610	U	610	86
74-87-3	Chloromethane	610	U *	610	61
124-48-1	Dibromochloromethane	610	U	610	61
75-34-3	1,1-Dichloroethane	610	U	610	74
107-06-2	1,2-Dichloroethane	610	U	610	74
75-35-4	1,1-Dichloroethene	610	U	610	86
78-87-5	1,2-Dichloropropane	610	U *	610	110
10061-01-5	cis-1,3-Dichloropropene	610	U	610	61
10061-02-6	trans-1,3-Dichloropropene	610	U	610	37
100-41-4	Ethylbenzene	310	J	610	120
591-78-6	2-Hexanone	610	U	610	98
75-09-2	Methylene Chloride	610	U	610	49
108-10-1	methyl isobutyl ketone	610	U	610	86
100-42-5	Styrene	610	U	610	61
79-34-5	1,1,2,2-Tetrachloroethane	610	U	610	49
127-18-4	Tetrachloroethene	610	U	610	61
108-88-3	Toluene	610	U	610	37
71-55-6	1,1,1-Trichloroethane	610	U	610	49
79-00-5	1,1,2-Trichloroethane	610	U	610	74
79-01-6	Trichloroethene	610	U	610	86
75-01-4	Vinyl chloride	610	U *	610	98
1330-20-7	Xylenes, Total	5700		610	120
156-59-2	cis-1,2-Dichloroethene	610	U	610	74
156-60-5	trans-1,2-Dichloroethene	610	U	610	61

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-034 | Lab Sample ID: 220-3231-2

Matrix: Solid | Lab File ID: L2146.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/08/2007 21:15

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 100 (uL)

Soil Extract Vol.: 10 (mL) | % Moisture: 18.6

Analy. Batch No.: 10983 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 642000

CAS No.	Compound Name	RT	Result	Q
108-67-8	Benzene, 1,3,5-trimethyl-	9.66	30000	J N
1074-43-7	Benzene, 1-methyl-3-propyl-	10.17	64000	J N
535-77-3	Benzene, 1-methyl-3-(1-methylethyl)-	10.22	82000	J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	10.49	78000	J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	10.56	78000	J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	10.90	57000	J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.95	96000	J N
824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	11.14	33000	J N
767-58-8	Indan, 1-methyl-	11.31	72000	J N
91-20-3	Naphthalene	11.95	52000	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072118MLS.b\L2146.D
Lab Smp Id: 220-3231-B-2-A
Inj Date : 08-NOV-2007 21:15
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3231-B-2-A
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.880	4.886	(1.000)	150702	25.0000	
$	41 Dibromofluoromethane	111	3.896	3.903	(0.798)	40548	18.8107	19
$	55 1,2-Dichloroethane-d4	65	4.546	4.542	(0.931)	44198	21.7574	22
*	75 Chlorobenzene-d5	117	7.950	7.946	(1.000)	168535	25.0000	
$	77 Toluene-d8	98	6.513	6.520	(0.819)	114522	19.8075	20
	90 Ethylbenzene	106	7.999	7.996	(1.006)	6064	2.48955	2
	91 Xylene (total)mp	106	8.127	8.133	(1.022)	53713	18.0968	18
	92 Xylene (total)o	106	8.511	8.507	(1.071)	83747	28.1363	28
*	95 1,4-Dichlorobenzene-d4	152	10.006	10.003	(1.000)	63488	25.0000	
$	125 Bromofluorobenzene	95	9.032	9.029	(0.903)	45485	21.4080	21
M	127 Xylene (total)	100				137460	46.2331	46

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L072118MLS.b\L2146.D
Lab Smp Id: 220-3231-B-2-A
Inj Date : 08-NOV-2007 21:15
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-3231-B-2-A
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)

ISTD	RT	AREA	AMOUNT
* 95 1,4-Dichlorobenzene-d4	10.007	489127	25.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-ethyl-2-methyl-				CAS #: 611-14-3			
9.239	3819198	195.204792	200	95	Nist98.l	119282	95
Benzene, 1,3,5-trimethyl-				CAS #: 108-67-8			
9.662	4854631	248.127296	250	94	Nist98.l	119299	95(L)
Benzene, 1-methyl-3-propyl-				CAS #: 1074-43-7			
10.174	10182771	520.456308	520	87	Nist98.l	46925	95
Benzene, 1-methyl-3-(1-methylethyl)-				CAS #: 535-77-3			
10.223	13114007	670.276028	670	91	Nist98.l	53595	95
Benzene, 1-ethyl-2,4-dimethyl-				CAS #: 874-41-9			
10.489	12468347	637.275446	640	94	Nist98.l	120822	95
Benzene, 2-ethyl-1,3-dimethyl-				CAS #: 2870-04-4			
10.558	12390681	633.305796	630	94	Nist98.l	53585	95(L)

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Benzene, 1,2,4,5-tetramethyl-					CAS #: 95-93-2		
10.902	9153647	467.856279	470	94	Nist98.l	120833	95
Benzene, 1,2,3,5-tetramethyl-					CAS #: 527-53-7		
10.951	15225913	778.218645	780	94	Nist98.l	120821	95
1H-Indene, 2,3-dihydro-4-methyl-					CAS #: 824-22-6		
11.138	5179585	264.736166	260	91	Nist98.l	52579	95
Indan, 1-methyl-					CAS #: 767-58-8		
11.305	11489521	587.246217	590	60	Nist98.l	120547	95
Naphthalene					CAS #: 91-20-3		
11.955	8308096	424.638908	420	94	Nist98.l	121778	95

QC Flag Legend

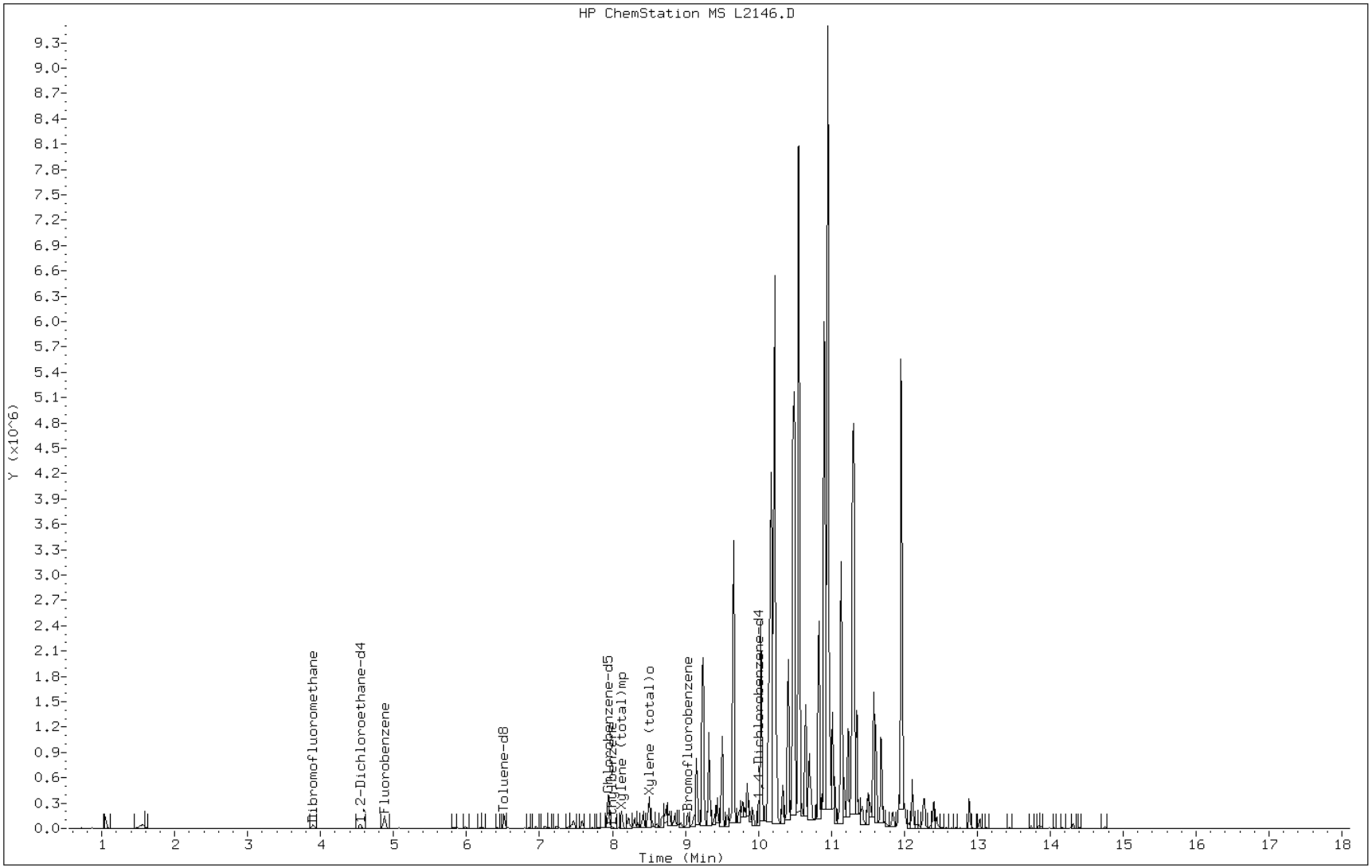
L - Operator selected an alternate library search match.

Data File: L2146.D

Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA



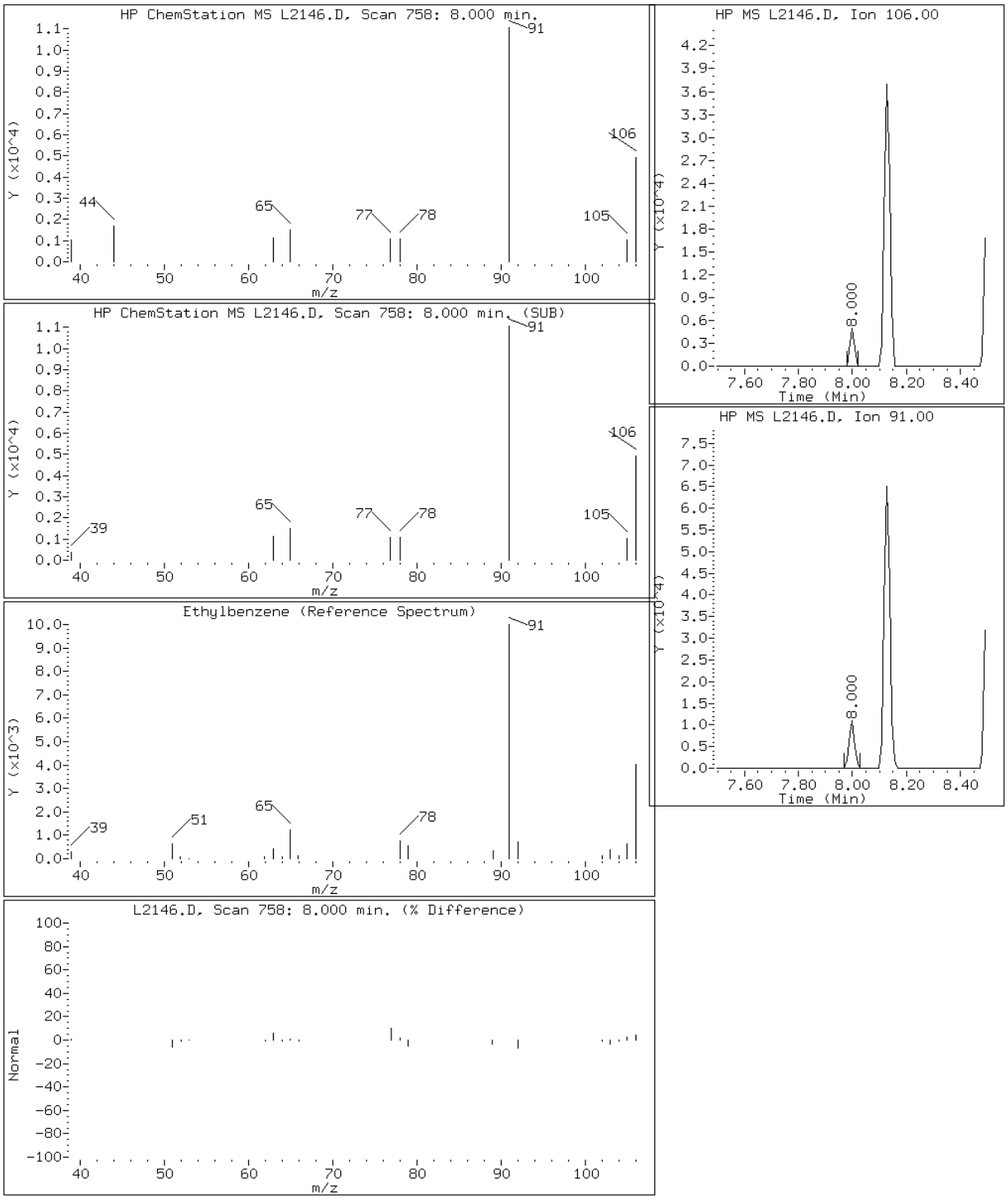
Data File: L2146.D

Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

90 Ethylbenzene



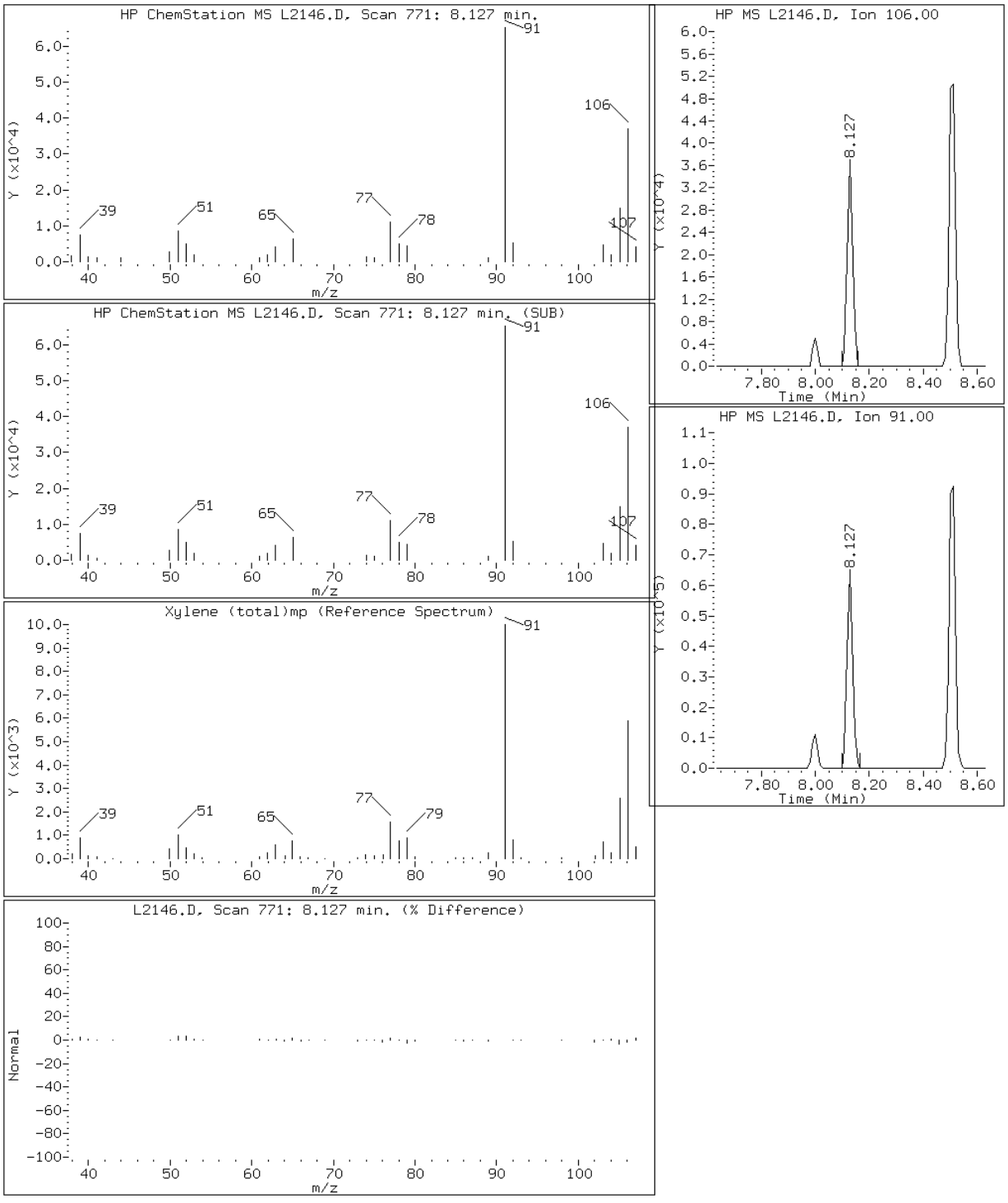
Data File: L2146.D

Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

91 Xylene (total)mp



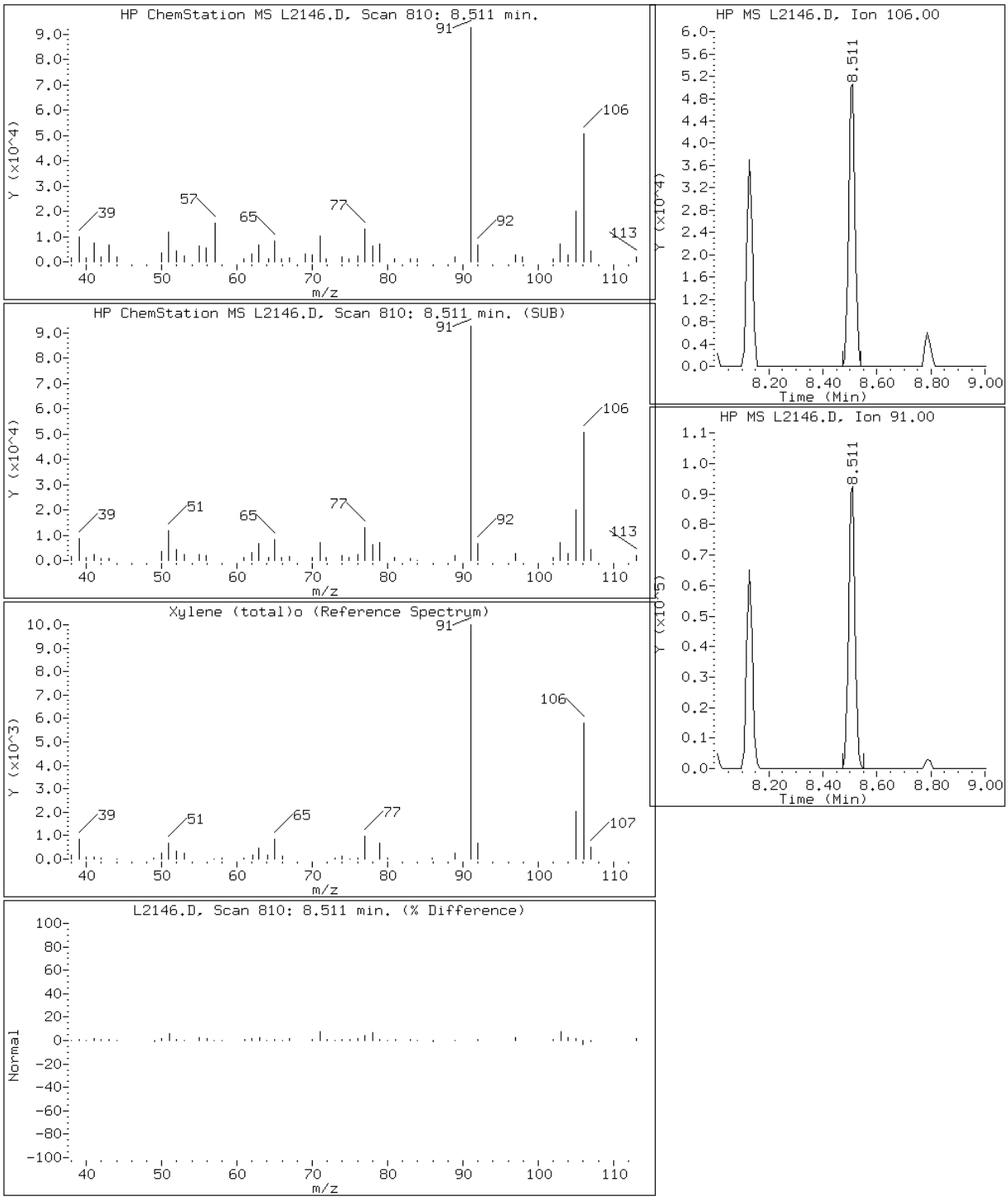
Data File: L2146.D

Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

92 Xylene (total)o



Data File: L2146.D

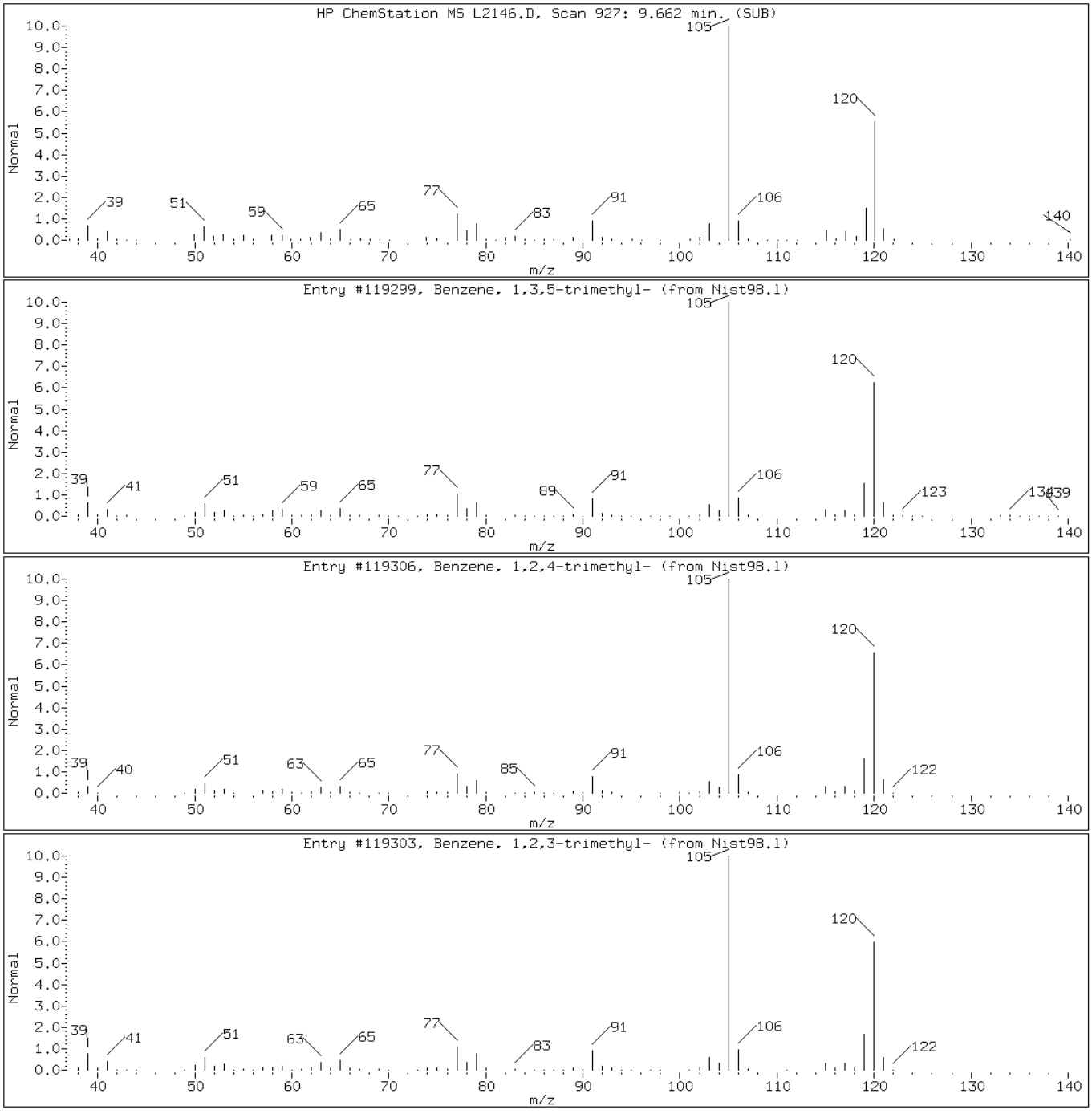
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 9.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	94
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	94



Data File: L2146.D

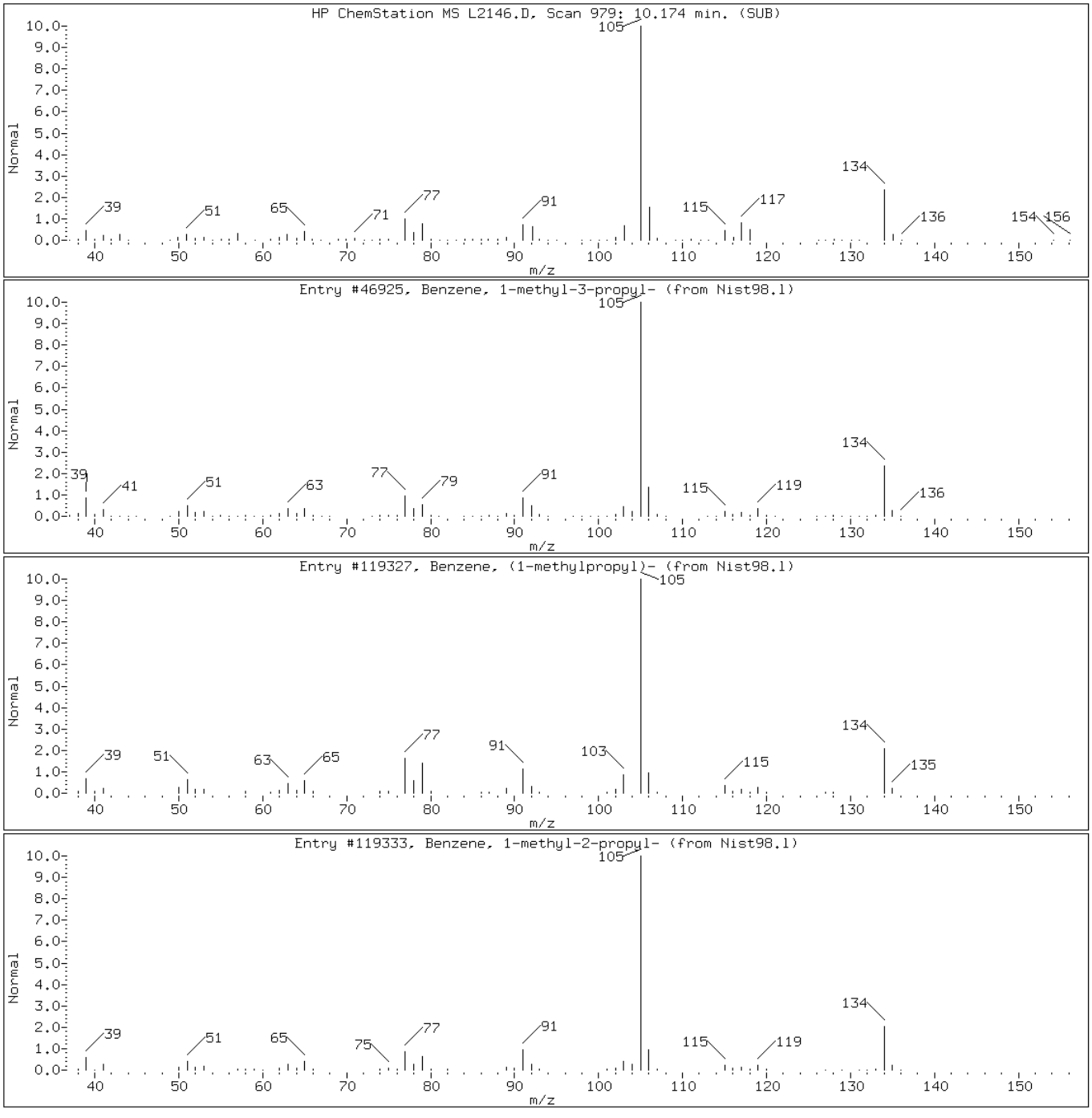
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	46925	87
Benzene, (1-methylpropyl)-	135-98-8	Nist98.l	119327	83
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	83



Data File: L2146.D

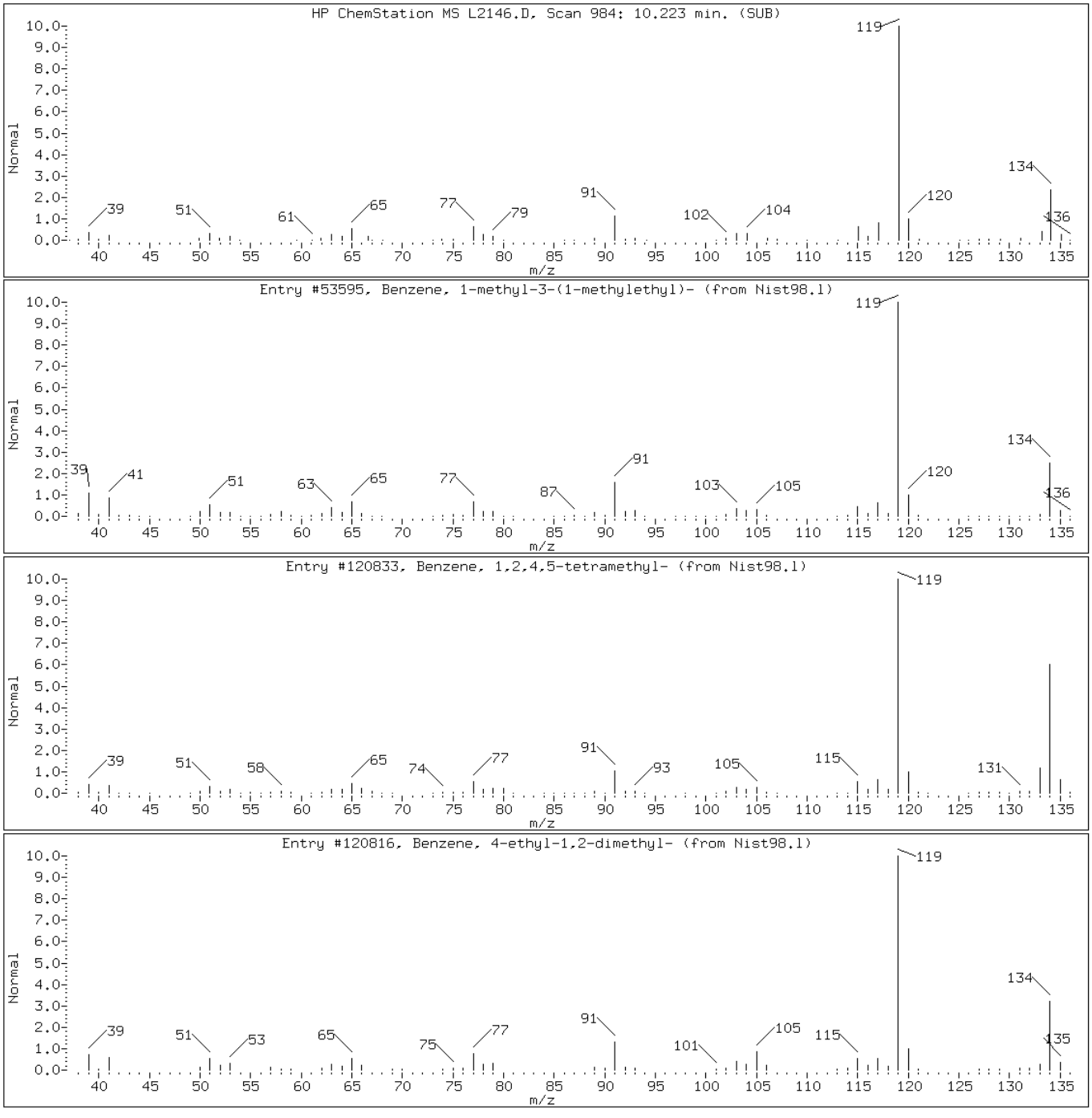
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Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.22

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	53595	91
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	91



Data File: L2146.D

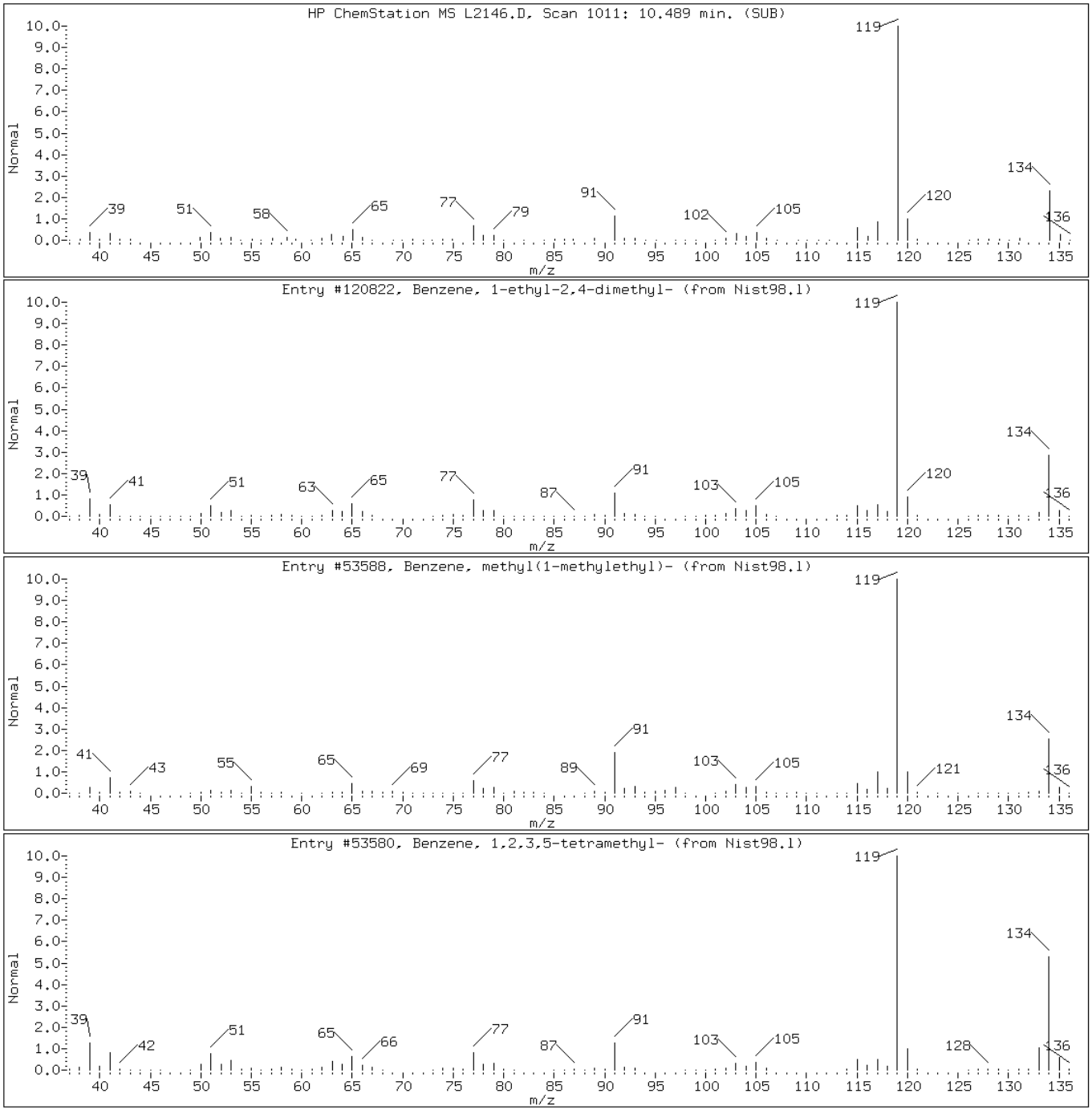
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Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.49

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	94
Benzene, methyl(1-methylethyl)-	25155-15-1	Nist98.l	53588	91
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	91



Data File: L2146.D

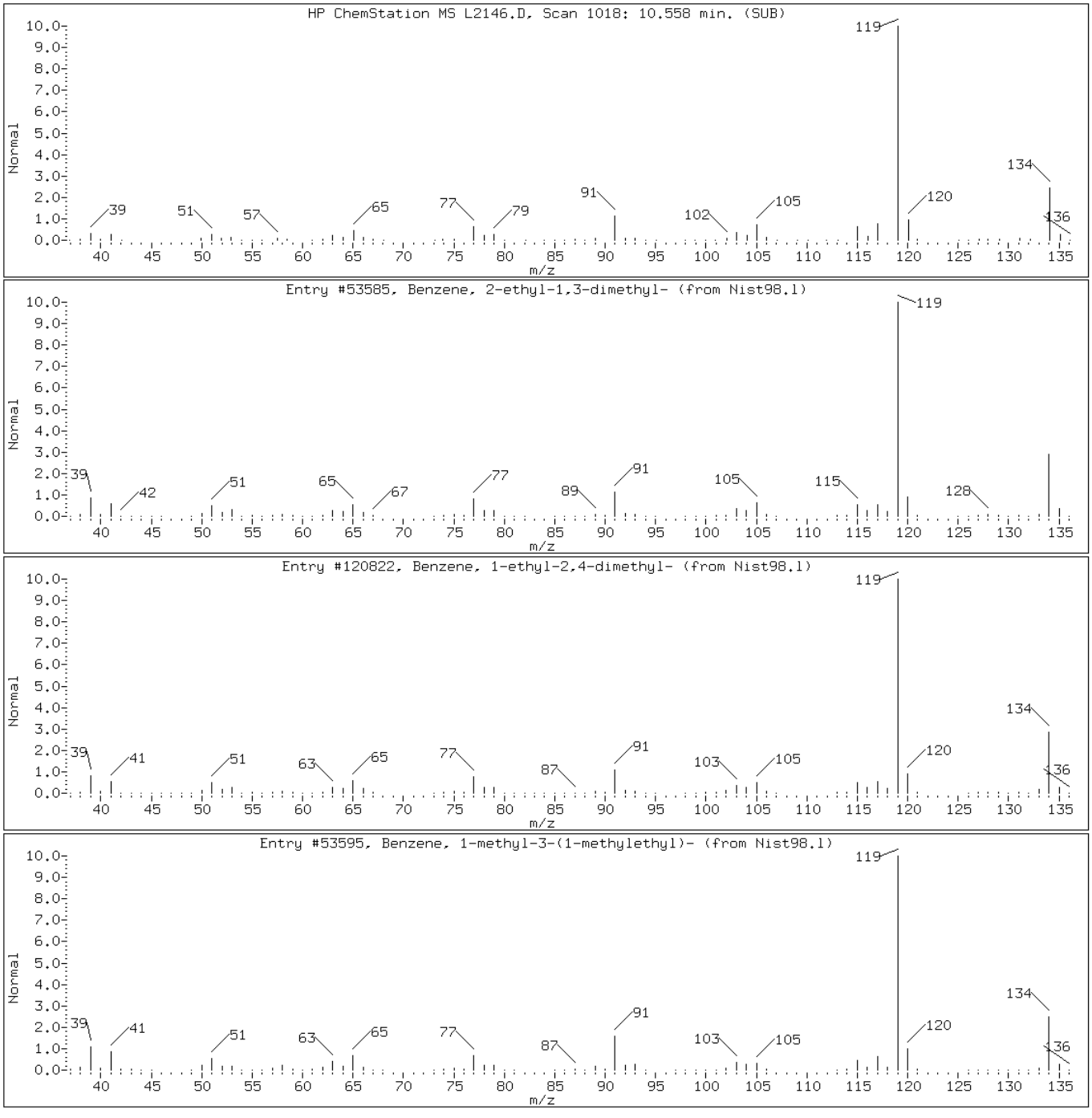
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	53585	94
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	120822	94
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	Nist98.l	53595	91



Data File: L2146.D

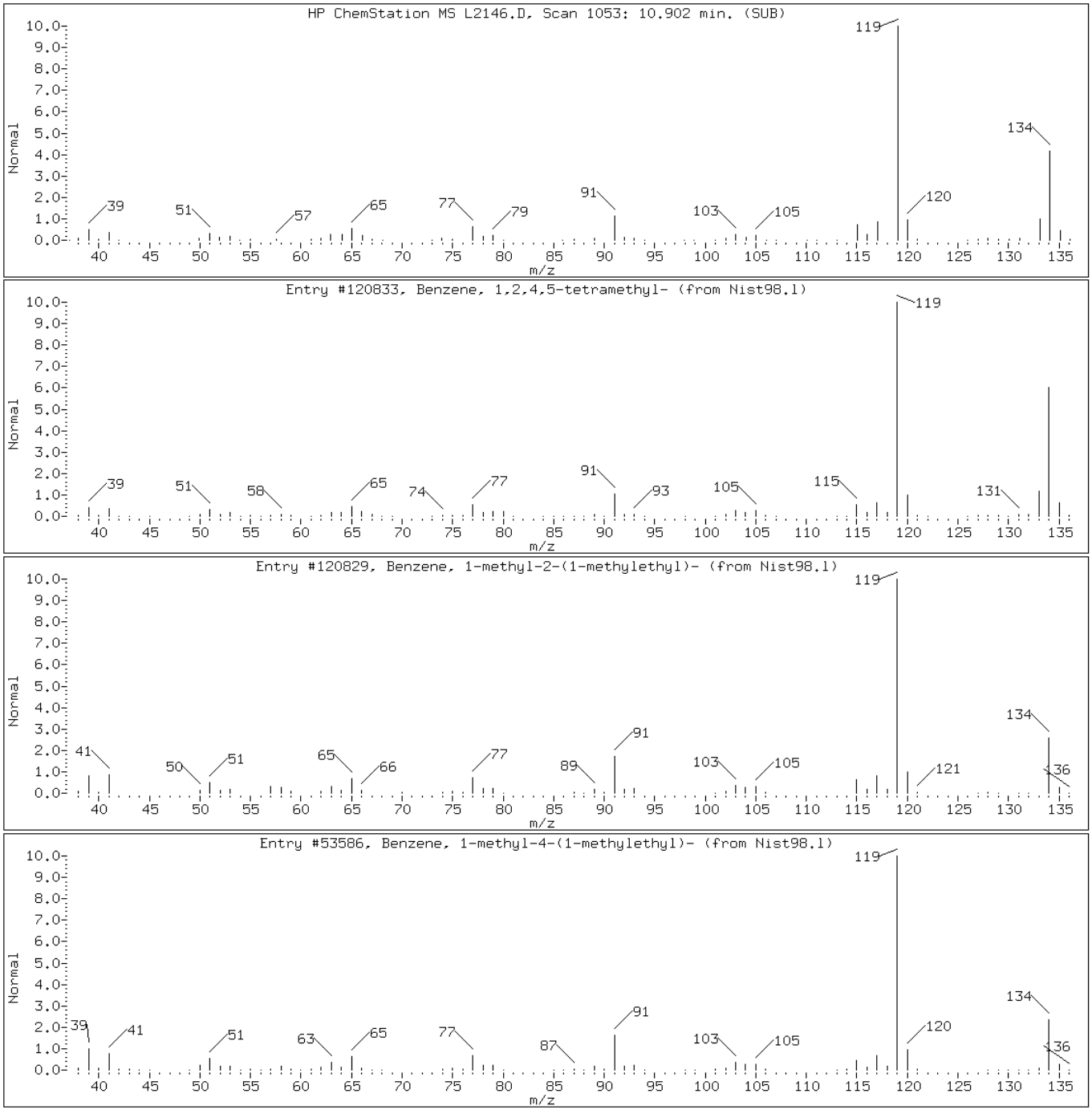
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Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.90

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120833	94
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	93
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	93



Data File: L2146.D

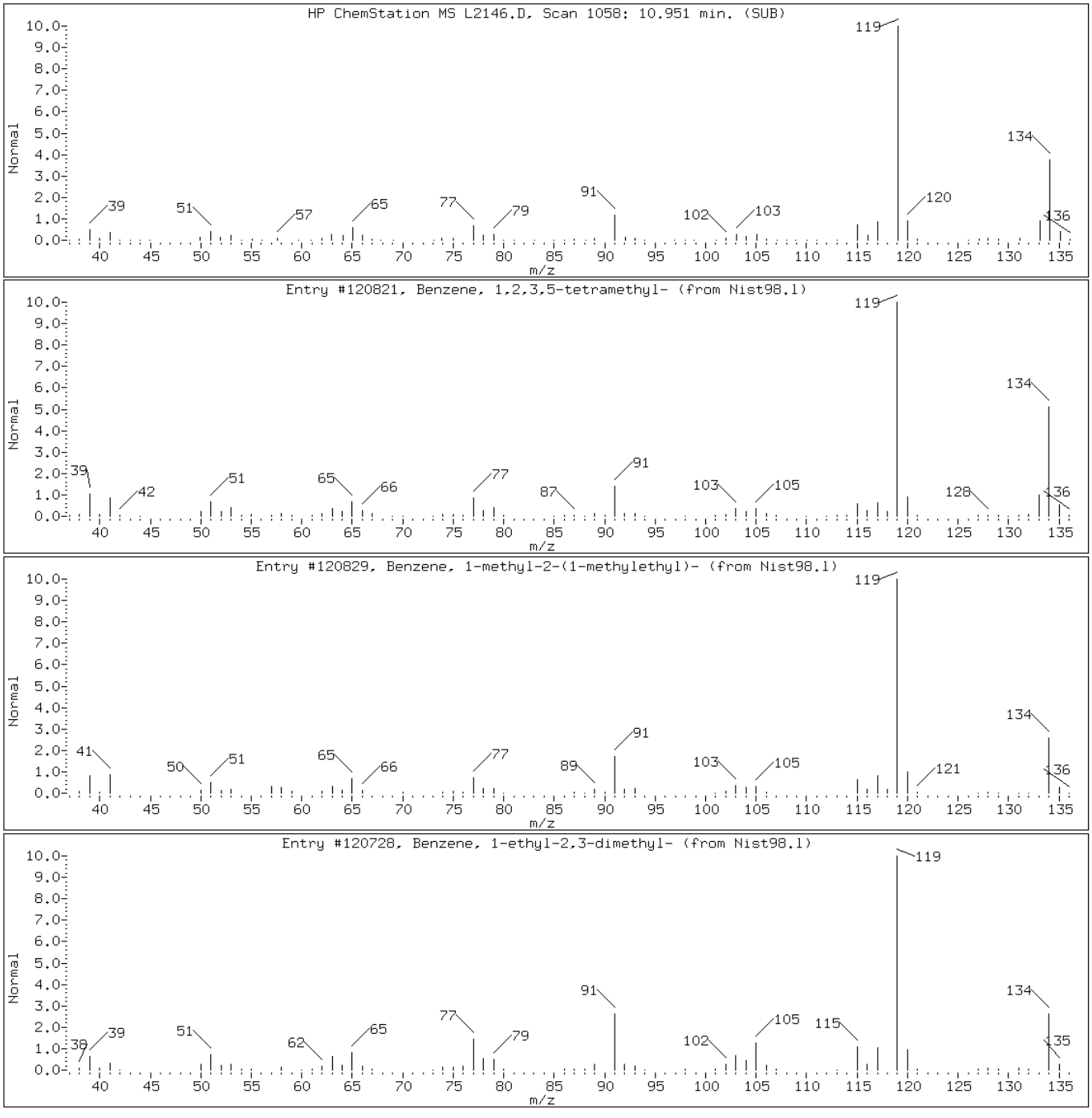
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 10.95

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	120821	94
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	93
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	93



Data File: L2146.D

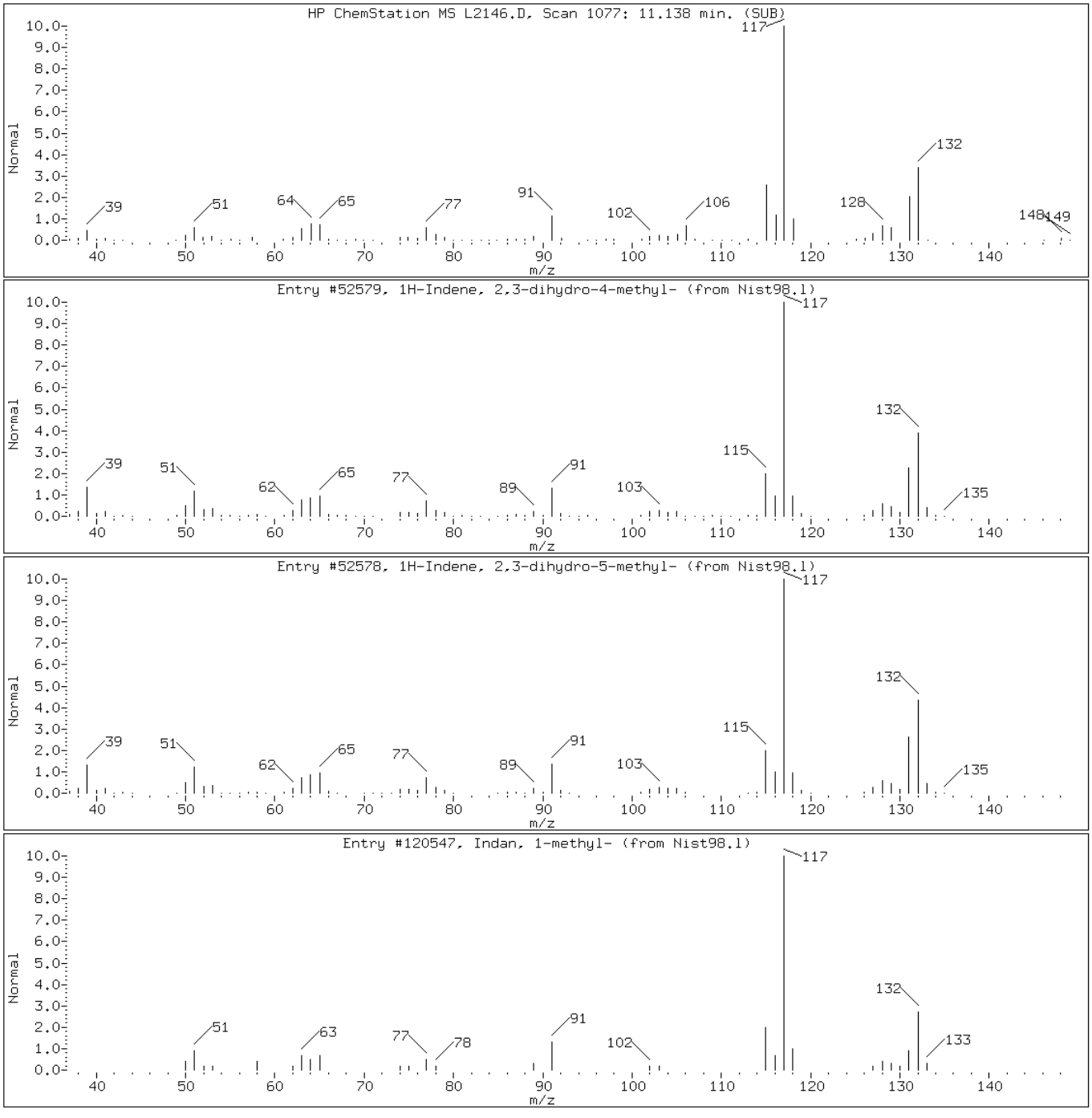
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 11.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	91
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	90
Indan, 1-methyl-	767-58-8	Nist98.l	120547	90



Data File: L2146.D

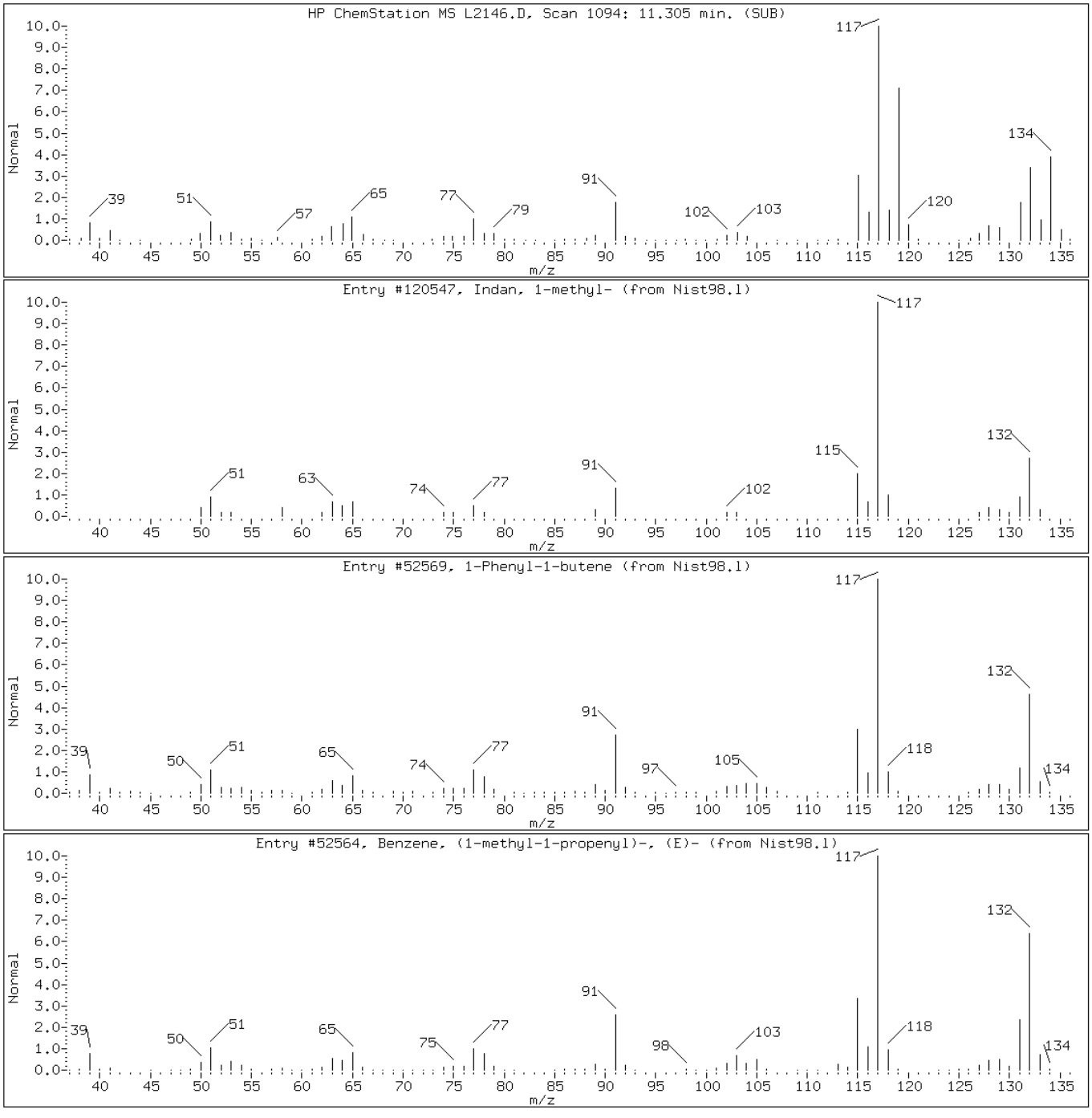
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 11.31

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120547	60
1-Phenyl-1-butene	824-90-8	Nist98.l	52569	60
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	Nist98.l	52564	60



Data File: L2146.D

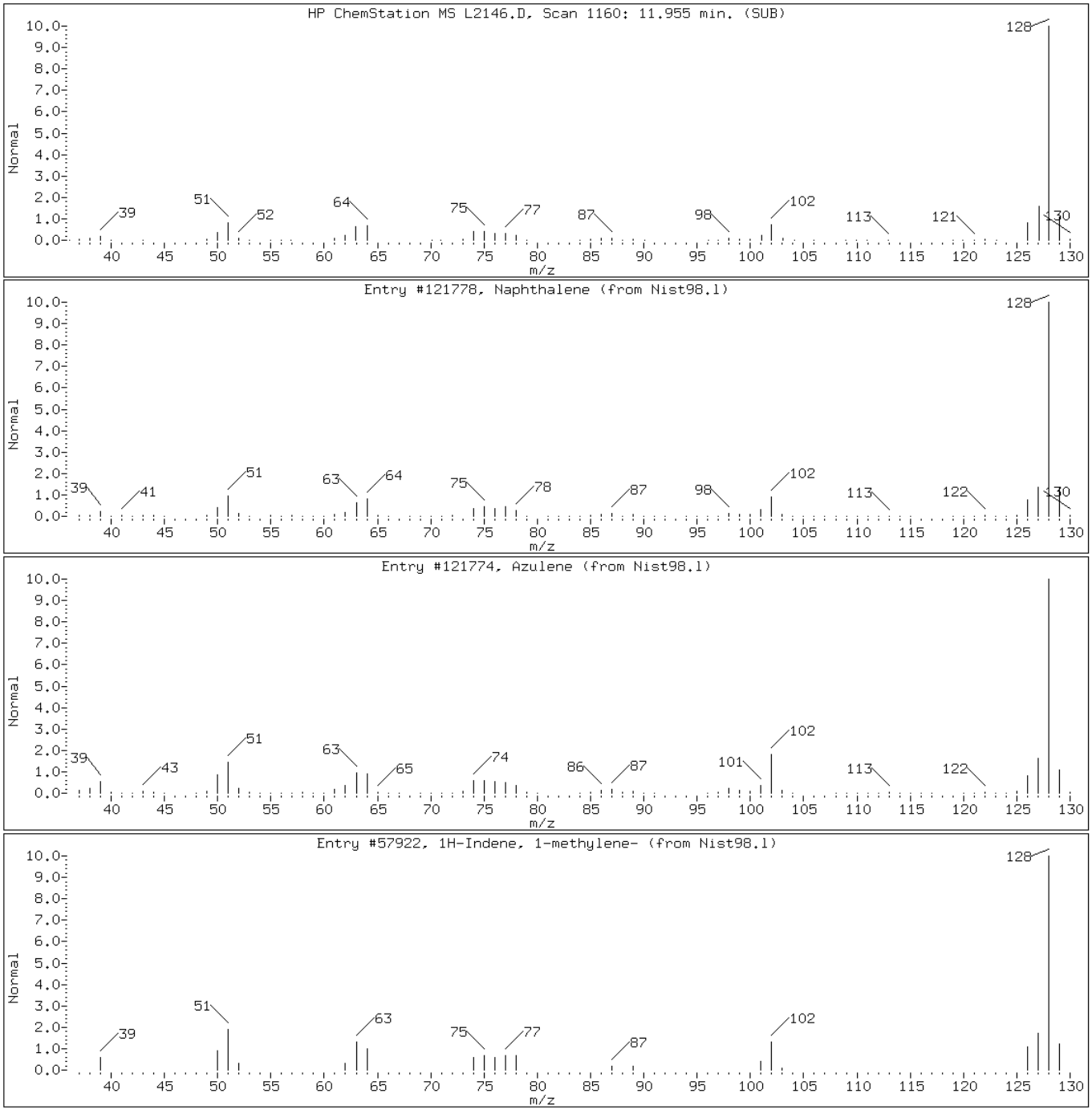
Date: 08-NOV-2007 21:15

Client ID: Instrument: msl.i

Sample Info: 220-3231-B-2-A Operator: B.KOSTRZEWSKA

Retention Time: 11.95

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene	91-20-3	Nist98.l	121778	94
Azulene	275-51-4	Nist98.l	121774	91
1H-Indene, 1-methylene-	2471-84-3	Nist98.l	57922	87



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-035 | Lab Sample ID: 220-3231-3

Matrix: Solid | Lab File ID: N5711.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 21:27

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 17.6

Analy. Batch No.: 10936 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	24	U	24	2.8
71-43-2	Benzene	6.1	U	6.1	0.86
75-27-4	Bromodichloromethane	6.1	U	6.1	0.79
75-25-2	Bromoform	6.1	U	6.1	2.1
74-83-9	Bromomethane	6.1	U	6.1	1.8
78-93-3	Methyl Ethyl Ketone	12	U	12	4.1
75-15-0	Carbon disulfide	6.1	U	6.1	0.64
56-23-5	Carbon tetrachloride	6.1	U	6.1	0.86
108-90-7	Chlorobenzene	6.1	U	6.1	1.1
75-00-3	Chloroethane	6.1	U	6.1	1.5
67-66-3	Chloroform	6.1	U	6.1	0.64
74-87-3	Chloromethane	6.1	U	6.1	1.2
124-48-1	Dibromochloromethane	6.1	U	6.1	1.3
75-34-3	1,1-Dichloroethane	6.1	U	6.1	0.79
107-06-2	1,2-Dichloroethane	6.1	U	6.1	1.3
75-35-4	1,1-Dichloroethene	6.1	U	6.1	0.96
78-87-5	1,2-Dichloropropane	6.1	U	6.1	1.2
10061-01-5	cis-1,3-Dichloropropene	6.1	U	6.1	0.75
10061-02-6	trans-1,3-Dichloropropene	6.1	U	6.1	1.3
100-41-4	Ethylbenzene	6.1	U	6.1	0.86
591-78-6	2-Hexanone	12	U	12	3.2
75-09-2	Methylene Chloride	4.8	J B	24	1.7
108-10-1	methyl isobutyl ketone	6.1	U	6.1	1.1
100-42-5	Styrene	6.1	U	6.1	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.1	U	6.1	1.3
127-18-4	Tetrachloroethene	6.1	U	6.1	0.90
108-88-3	Toluene	6.1	U	6.1	0.72
71-55-6	1,1,1-Trichloroethane	6.1	U	6.1	0.89
79-00-5	1,1,2-Trichloroethane	6.1	U	6.1	1.1
79-01-6	Trichloroethene	6.1	U	6.1	1.2
75-01-4	Vinyl chloride	6.1	U	6.1	1.6
1330-20-7	Xylenes, Total	6.1	U	6.1	3.0
156-59-2	cis-1,2-Dichloroethene	6.1	U	6.1	1.1
156-60-5	trans-1,2-Dichloroethene	6.1	U	6.1	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-035 | Lab Sample ID: 220-3231-3

Matrix: Solid | Lab File ID: N5711.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 21:27

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 17.6

Analy. Batch No.: 10936 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5711.D
Lab Smp Id: 220-3231-B-3 Client Smp ID: S-102907-SDN-035
Inj Date : 06-NOV-2007 21:27 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3231-B-3
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.829	4.829	(1.000)	559877	25.0000	
20 Methylene Chloride	84	2.276	2.277	(0.471)	35242	3.97614	4
$ 41 Dibromofluoromethane	111	3.843	3.854	(0.796)	160982	19.6386	20
$ 55 1,2-Dichloroethane-d4	65	4.494	4.494	(0.931)	206503	19.6726	20
* 75 Chlorobenzene-d5	117	7.904	7.914	(1.000)	393327	25.0000	
76 Toluene	91	6.524	6.524	(0.825)	5477	0.16209	0.2
$ 77 Toluene-d8	98	6.475	6.485	(0.819)	546517	20.8666	21
* 95 1,4-Dichlorobenzene-d4	152	9.963	9.964	(1.000)	231425	25.0000	
$ 125 Bromofluorobenzene	95	8.988	8.988	(0.902)	220924	21.9606	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5711.D
Lab Smp Id: 220-3231-B-3 Client Smp ID: S-102907-SDN-035
Inj Date : 06-NOV-2007 21:27 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3231-B-3
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

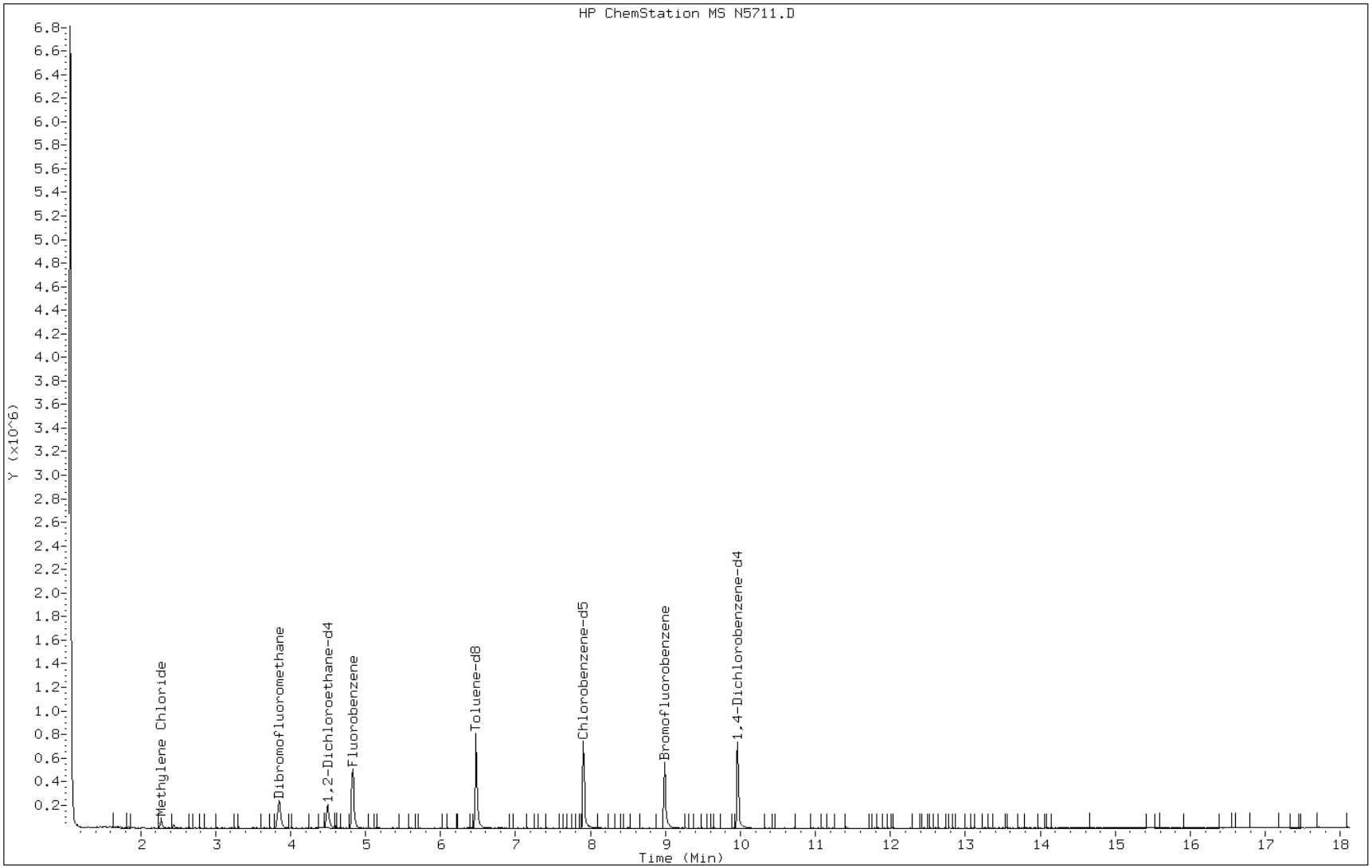
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Data File: N5711.D

Date: 06-NOV-2007 21:27

Client ID: S-102907-SDN-035 Instrument: msn.i

Sample Info: 220-3231-B-3 Operator: D. HUMBERT



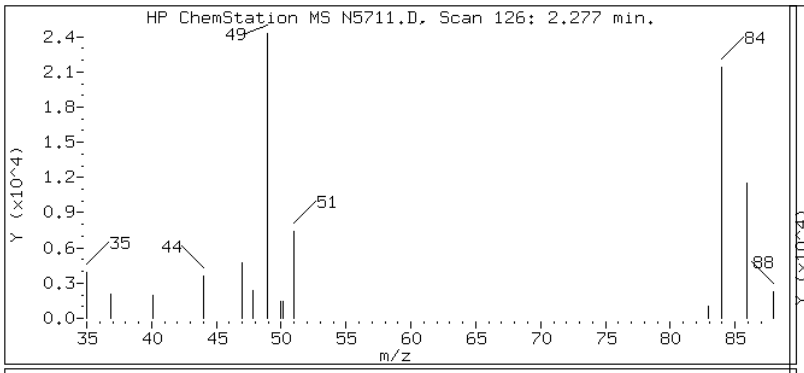
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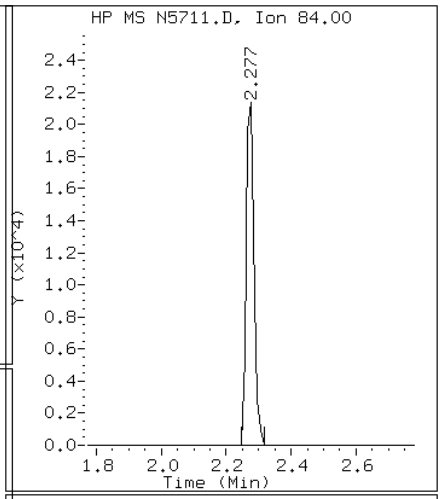
Date: 06-NOV-2007 21:27

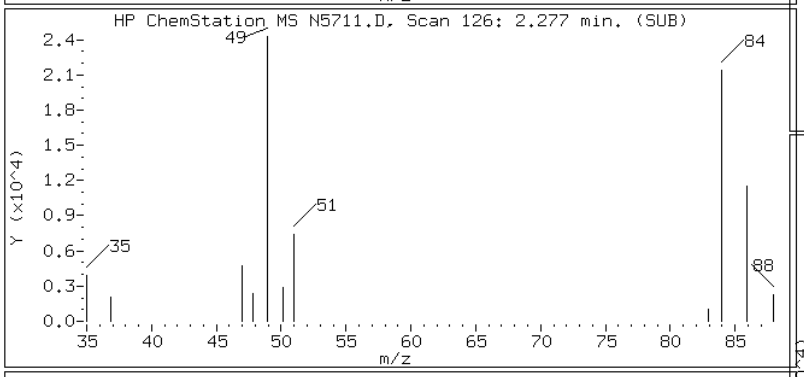
Client ID: S-102907-SDN-035 Instrument: msn.i

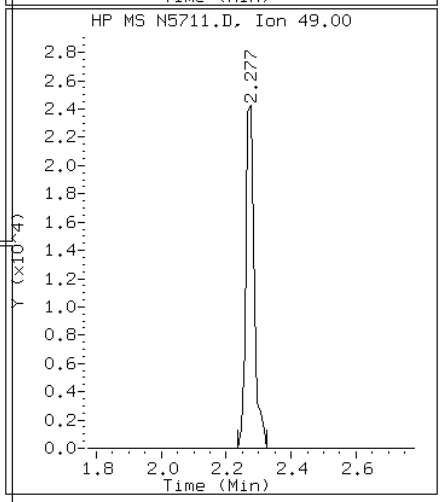
Sample Info: 220-3231-B-3 Operator: D. HUMBERT

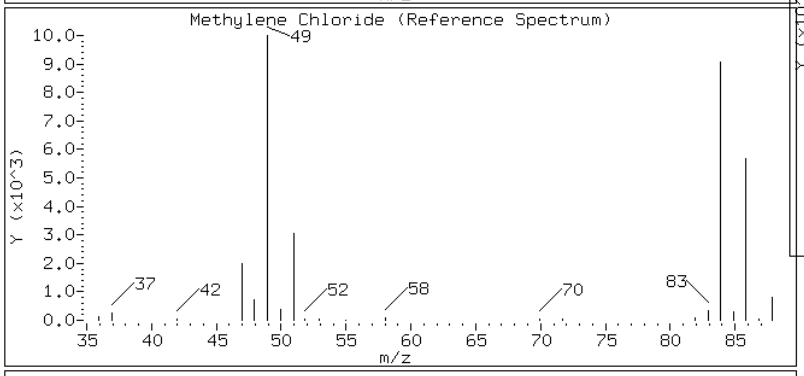
20 Methylene Chloride

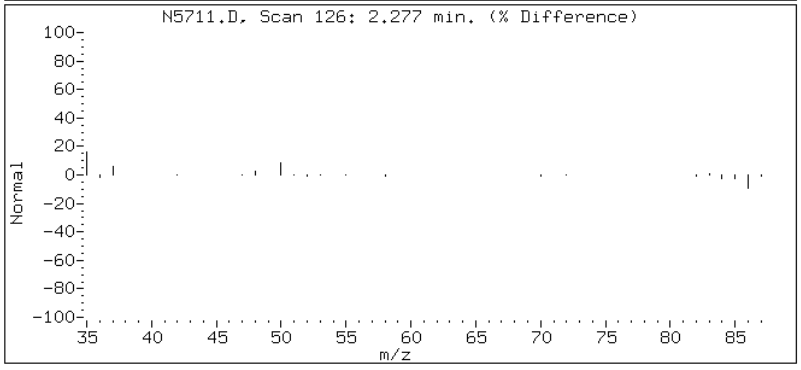












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-103007-SDN-036 | Lab Sample ID: 220-3231-4

Matrix: Solid | Lab File ID: N5712.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 21:53

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 19.8

Analy. Batch No.: 10936 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	75		25	2.9
71-43-2	Benzene	6.2	U	6.2	0.89
75-27-4	Bromodichloromethane	6.2	U	6.2	0.81
75-25-2	Bromoform	6.2	U	6.2	2.2
74-83-9	Bromomethane	6.2	U	6.2	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.2
75-15-0	Carbon disulfide	6.2	U	6.2	0.66
56-23-5	Carbon tetrachloride	6.2	U	6.2	0.89
108-90-7	Chlorobenzene	6.2	U	6.2	1.1
75-00-3	Chloroethane	6.2	U	6.2	1.6
67-66-3	Chloroform	6.2	U	6.2	0.66
74-87-3	Chloromethane	6.2	U	6.2	1.3
124-48-1	Dibromochloromethane	6.2	U	6.2	1.3
75-34-3	1,1-Dichloroethane	6.2	U	6.2	0.81
107-06-2	1,2-Dichloroethane	6.2	U	6.2	1.3
75-35-4	1,1-Dichloroethene	6.2	U	6.2	0.99
78-87-5	1,2-Dichloropropane	6.2	U	6.2	1.2
10061-01-5	cis-1,3-Dichloropropene	6.2	U	6.2	0.77
10061-02-6	trans-1,3-Dichloropropene	6.2	U	6.2	1.3
100-41-4	Ethylbenzene	2.3	J	6.2	0.89
591-78-6	2-Hexanone	12	U	12	3.3
75-09-2	Methylene Chloride	9.7	J B	25	1.7
108-10-1	methyl isobutyl ketone	6.2	U	6.2	1.2
100-42-5	Styrene	6.2	U	6.2	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	6.2	1.3
127-18-4	Tetrachloroethene	6.2	U	6.2	0.92
108-88-3	Toluene	6.2	U	6.2	0.74
71-55-6	1,1,1-Trichloroethane	6.2	U	6.2	0.91
79-00-5	1,1,2-Trichloroethane	6.2	U	6.2	1.1
79-01-6	Trichloroethene	6.2	U	6.2	1.2
75-01-4	Vinyl chloride	6.2	U	6.2	1.6
1330-20-7	Xylenes, Total	20		6.2	3.0
156-59-2	cis-1,2-Dichloroethene	6.2	U	6.2	1.1
156-60-5	trans-1,2-Dichloroethene	6.2	U	6.2	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-103007-SDN-036 | Lab Sample ID: 220-3231-4

Matrix: Solid | Lab File ID: N5712.D

Analysis Method: 8260B | Date Received: 10/31/2007 11:11

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 21:53

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 19.8

Analy. Batch No.: 10936 | Units: ug/Kg

Number TICs Found: 10 | TIC Total: 457

CAS No.	Compound Name	RT	Result	Q
638-04-0	Cyclohexane, 1,3-dimethyl-, cis-	6.14	51	J N
98-82-8	Benzene, (1-methylethyl)-	8.74	61	J N
103-65-1	Benzene, propyl-	9.11	74	J N
	Unknown Alkane	9.27	31	J
526-73-8	Benzene, 1,2,3-trimethyl-	9.62	30	J N
91-17-8	Naphthalene, decahydro-	10.02	26	J N
496-11-7	Indane	10.11	95	J N
	Unknown	10.59	35	J
527-53-7	Benzene, 1,2,3,5-tetramethyl-	10.86	27	J N
767-58-8	Indan, 1-methyl-	11.24	27	J N

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5712.D
Lab Smp Id: 220-3231-B-4 Client Smp ID: S-103007-SDN-036
Inj Date : 06-NOV-2007 21:53 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3231-B-4
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS ON-COLUMN	CONCENTRATIONS FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1	Fluorobenzene	96	4.828	4.829	(1.000)	566277	25.0000	
	15	Carbon Disulfide	76	1.951	1.951	(0.404)	12203	0.44204	0.4
	20	Methylene Chloride	84	2.276	2.277	(0.471)	69714	7.77652	8
	21	Acetone	43	2.296	2.306	(0.475)	175778	60.0689	60
$	41	Dibromofluoromethane	111	3.853	3.854	(0.798)	155110	18.7084	19
$	55	1,2-Dichloroethane-d4	65	4.493	4.494	(0.931)	208233	19.6133	20
*	75	Chlorobenzene-d5	117	7.903	7.914	(1.000)	401783	25.0000	
	76	Toluene	91	6.533	6.524	(0.827)	15433	0.44713	0.4
$	77	Toluene-d8	98	6.474	6.485	(0.819)	542732	20.2859	20
	88	Chlorobenzene	112	7.923	7.924	(1.002)	8031	0.41686	0.4
	90	Ethylbenzene	106	7.962	7.963	(1.007)	18939	1.87366	2
	91	Xylene (total)mp	106	8.090	8.091	(1.024)	190023	14.9620	15
	92	Xylene (total)o	106	8.475	8.476	(1.072)	17368	1.46436	1
*	95	1,4-Dichlorobenzene-d4	152	9.963	9.964	(1.000)	250948	25.0000	
$	125	Bromofluorobenzene	95	8.987	8.988	(0.902)	249202	22.8443	23
M	127	Xylene (total)	100				207391	16.4264	16

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5712.D
Lab Smp Id: 220-3231-B-4 Client Smp ID: S-103007-SDN-036
Inj Date : 06-NOV-2007 21:53 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : 220-3231-B-4
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 37
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.000	% Moisture (not decanted)

ISTD	RT	AREA	AMOUNT
* 1 Fluorobenzene	4.829	1221113	25.000
* 75 Chlorobenzene-d5	7.904	2577510	25.000
* 95 1,4-Dichlorobenzene-d4	9.963	1952585	25.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Cyclohexane, 1,3-dimethyl-, cis-				CAS #: 638-04-0			
6.140	1993345	40.8099853	41	95	Nist98.l	42077	1
Cyclohexane, (1-methylethyl)-				CAS #: 696-29-7			
8.456	1988797	19.2899016	19	87	Nist98.l	116294	75
Benzene, (1-methylethyl)-				CAS #: 98-82-8			
8.741	5036673	48.8521151	49	93	Nist98.l	46789	75
Benzene, propyl-				CAS #: 103-65-1			
9.106	4644022	59.4599141	59	91	Nist98.l	117470	95

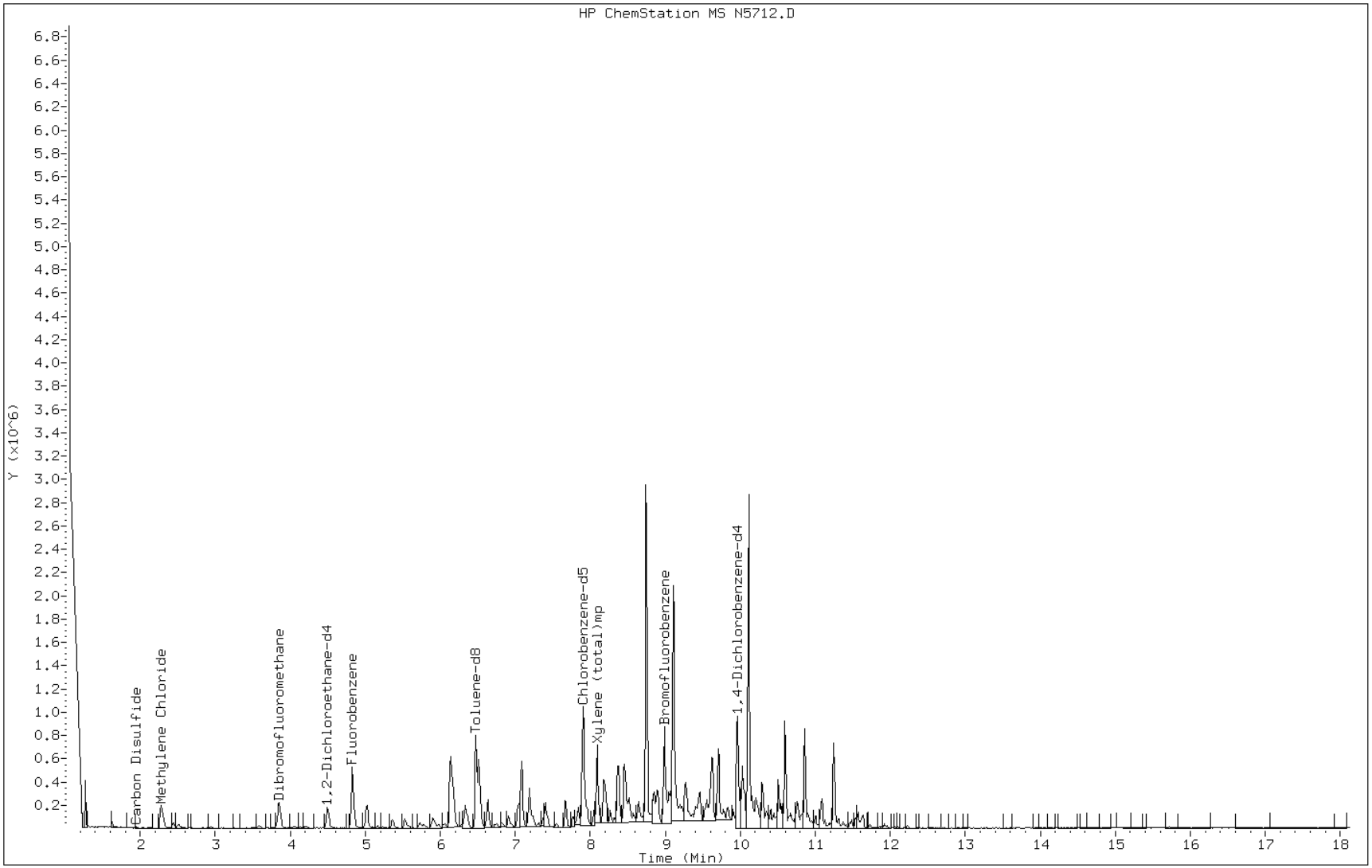
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
9.274	1918912	24.5688619	24	0		0	95
Benzene, 1,2,3-trimethyl-					CAS #: 526-73-8		
9.618	1904842	24.3887177	24	92	Nist98.l	46796	95
Naphthalene, decahydro-					CAS #: 91-17-8		
10.023	1653538	21.1711392	21	90	Nist98.l	113944	95
Indane					CAS #: 496-11-7		
10.111	5952864	76.2177310	76	81	Nist98.l	120526	95
Unknown					CAS #:		
10.594	2170182	27.7860166	28	0		0	95
Benzene, 1,2,3,5-tetramethyl-					CAS #: 527-53-7		
10.860	1708831	21.8790842	22	94	Nist98.l	53580	95
Indan, 1-methyl-					CAS #: 767-58-8		
11.245	1661823	21.2772144	21	94	Nist98.l	120549	95

Data File: N5712.D

Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT



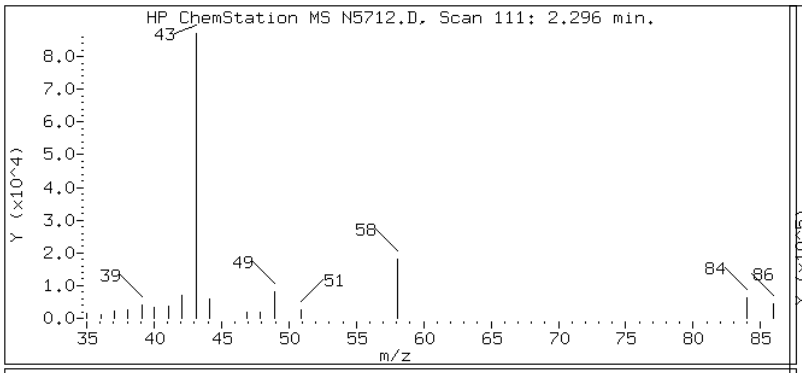
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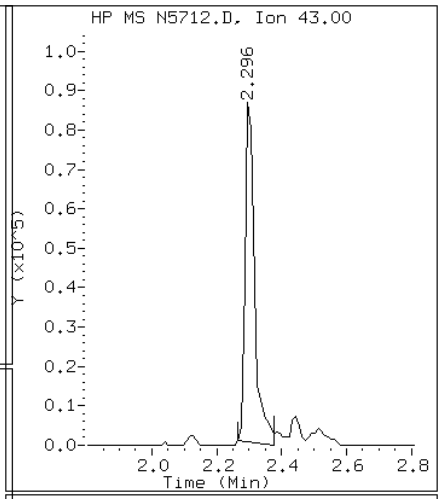
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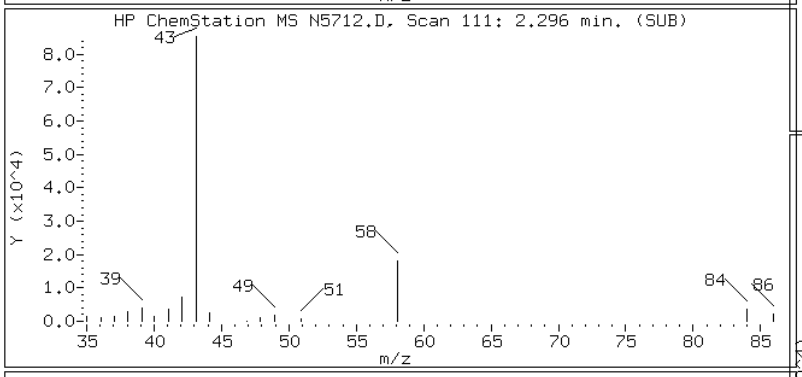
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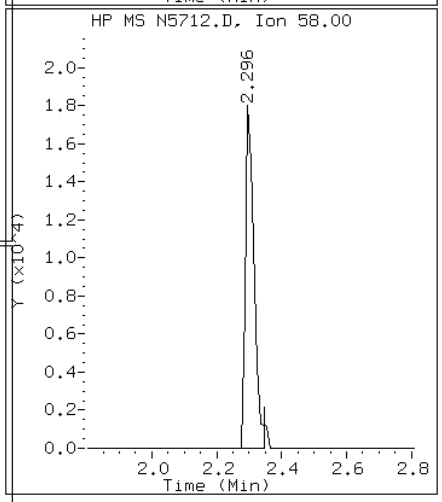
Sample Info: 220-3231-B-4 Operator: D. HUMBERT

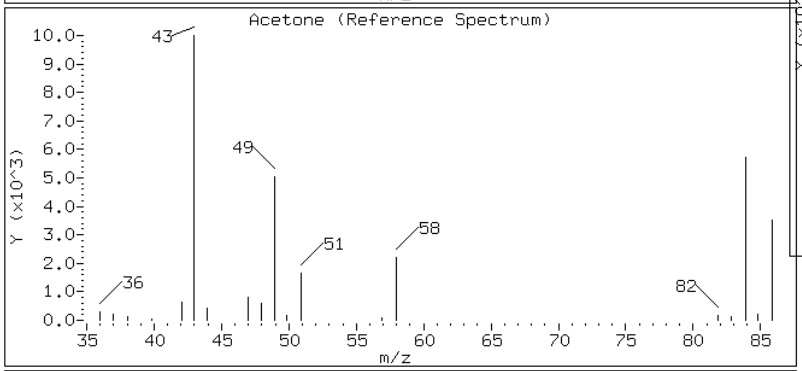
21 Acetone

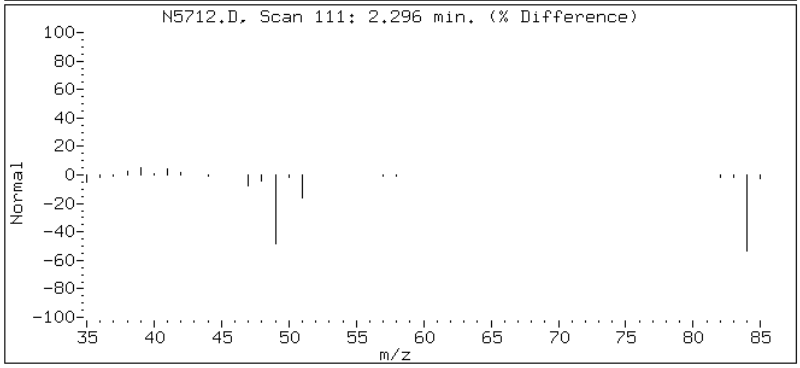












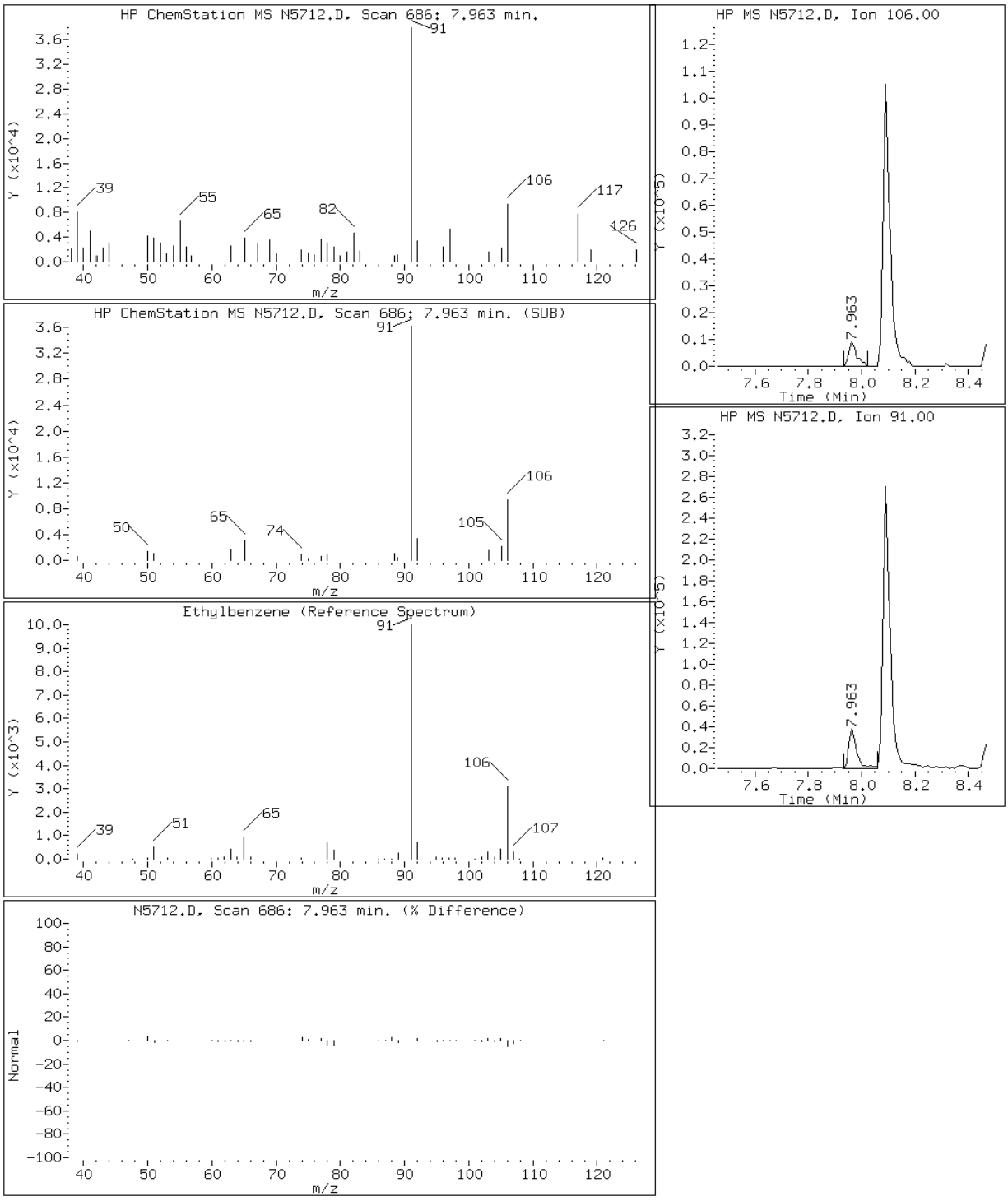
Data File: N5712.D

Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

90 Ethylbenzene



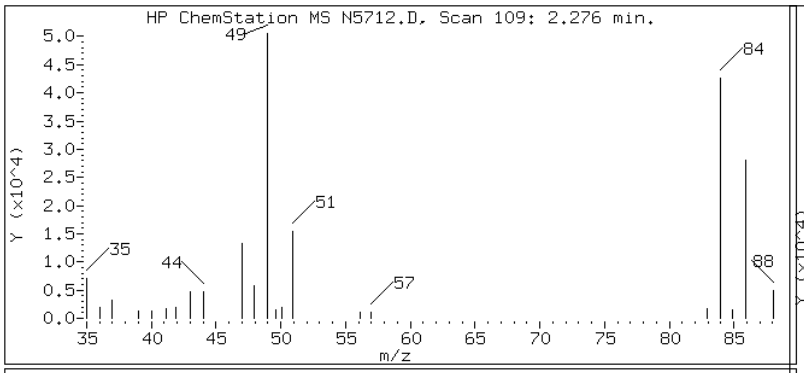
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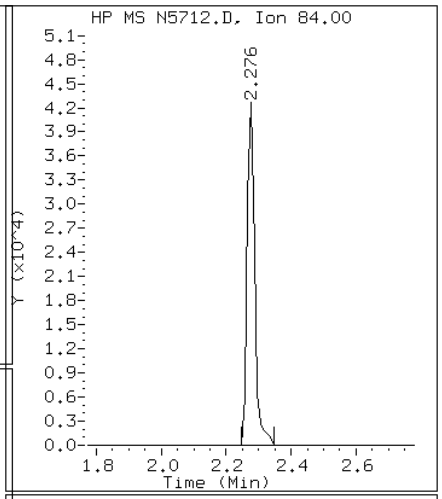
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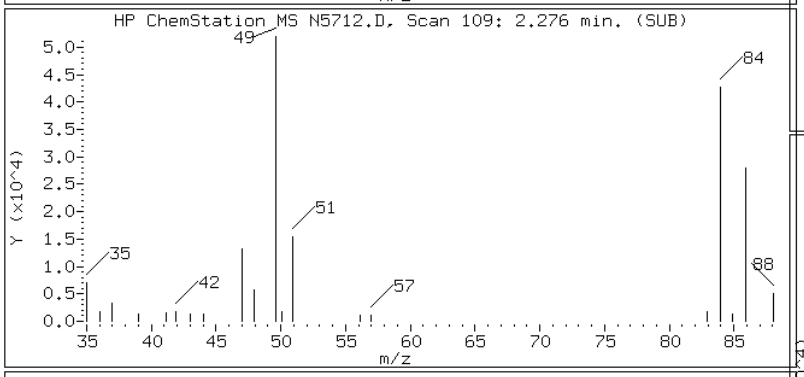
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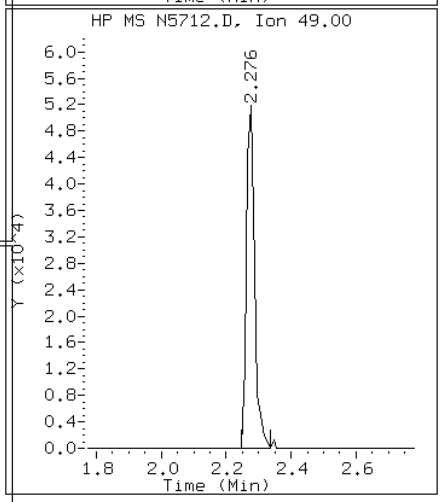
Sample Info: 220-3231-B-4 Operator: D. HUMBERT

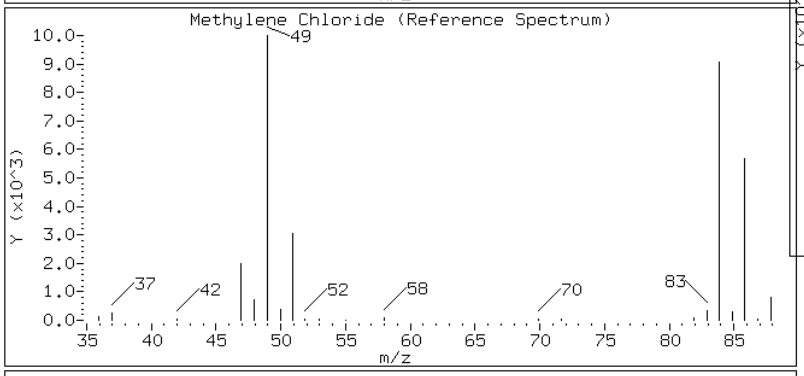
20 Methylene Chloride

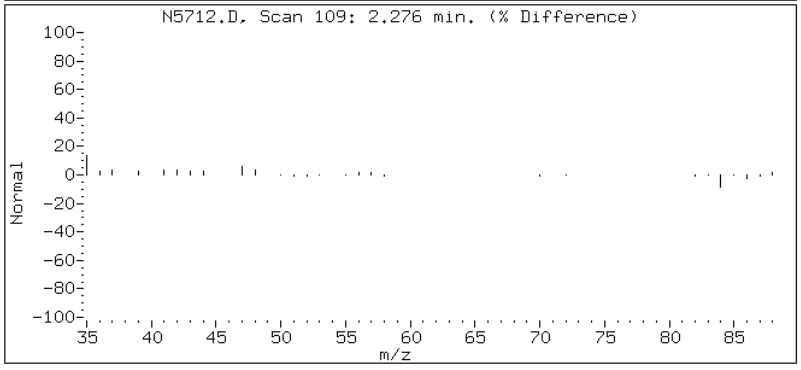












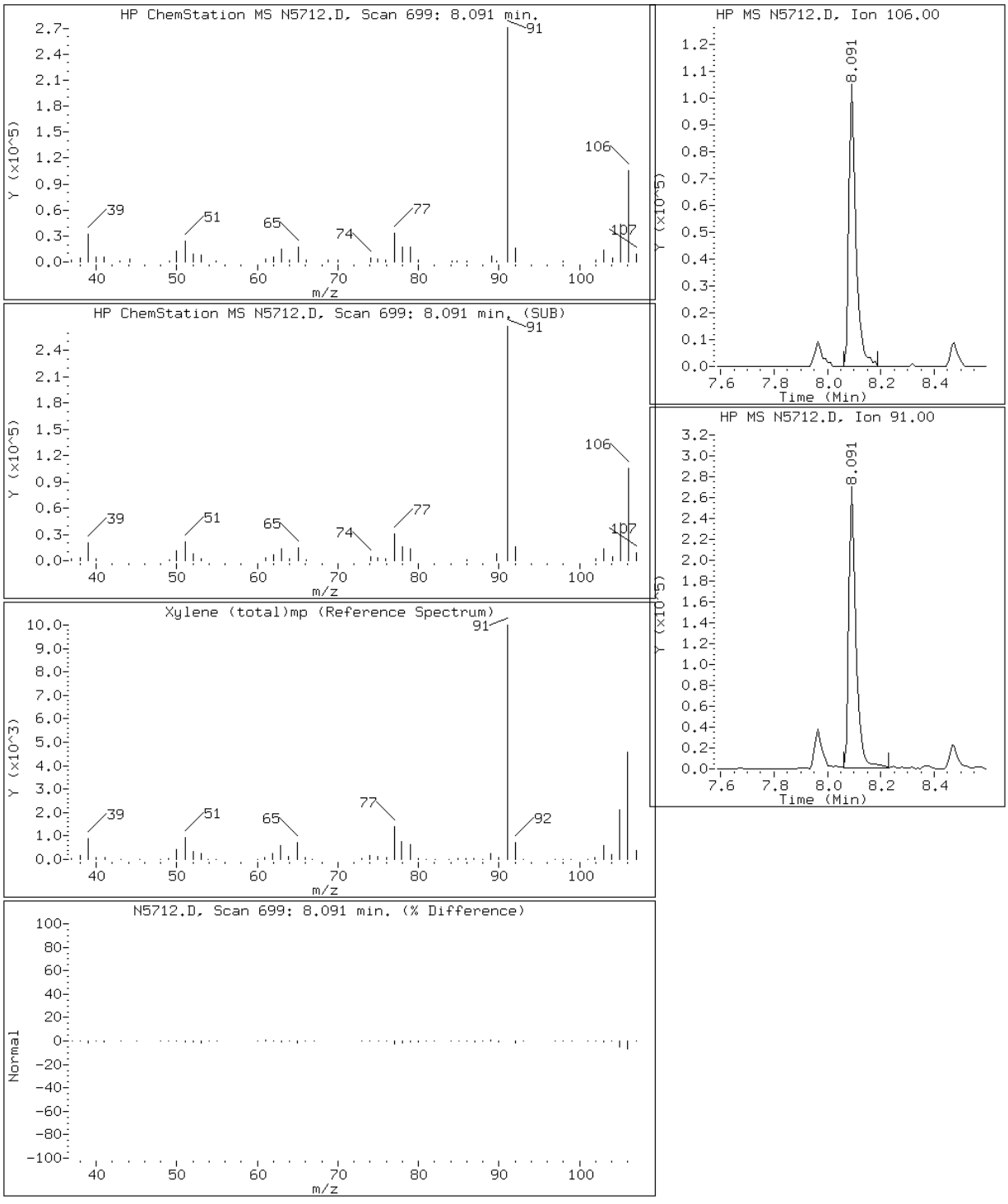
Data File: N5712.D

Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

91 Xylene (total)mp



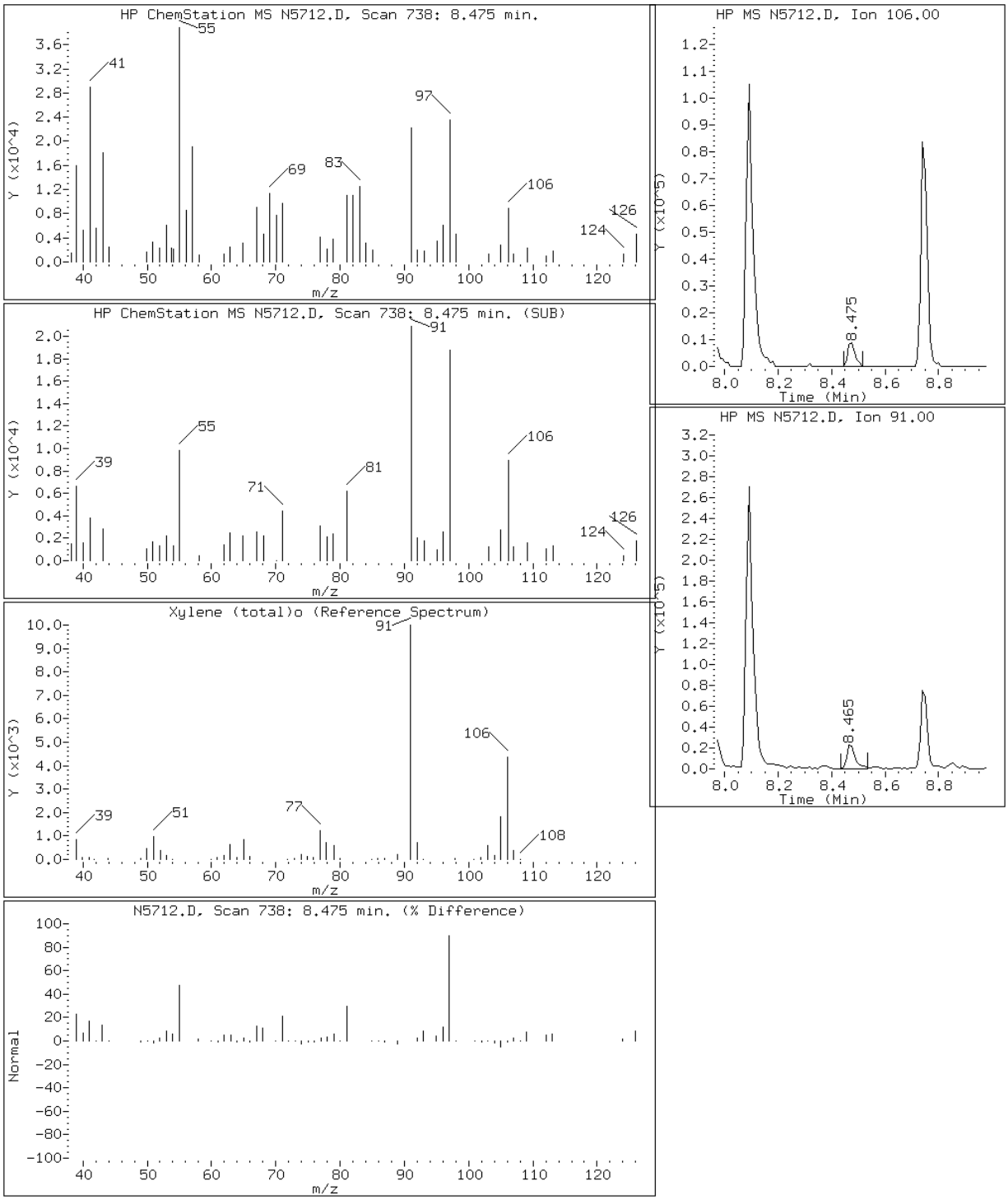
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Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

92 Xylene (total)o



Data File: N5712.D

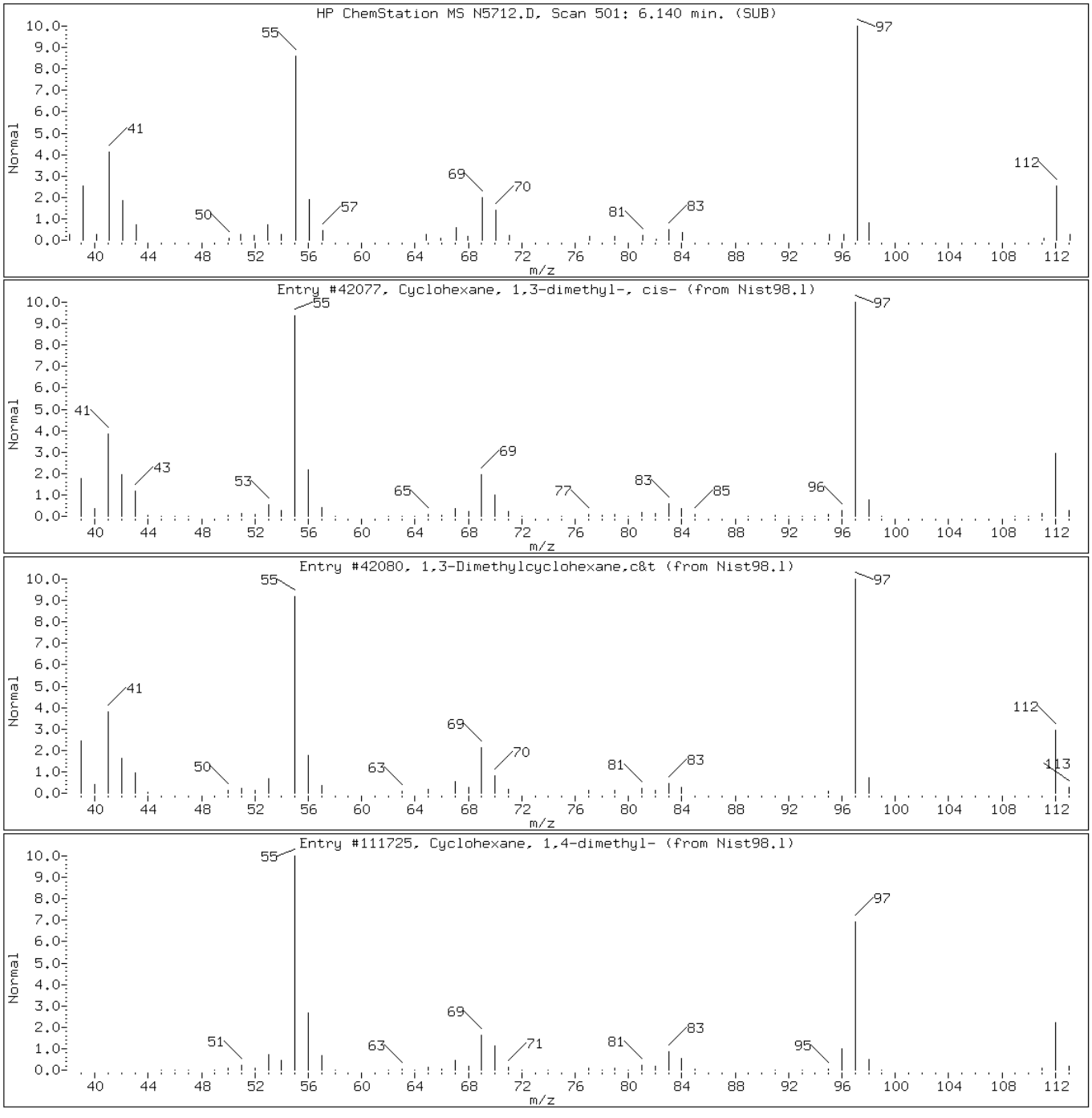
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 6.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	Nist98.l	42077	95
1,3-Dimethylcyclohexane,c&t	591-21-9	Nist98.l	42080	94
Cyclohexane, 1,4-dimethyl-	589-90-2	Nist98.l	111725	91



Data File: N5712.D

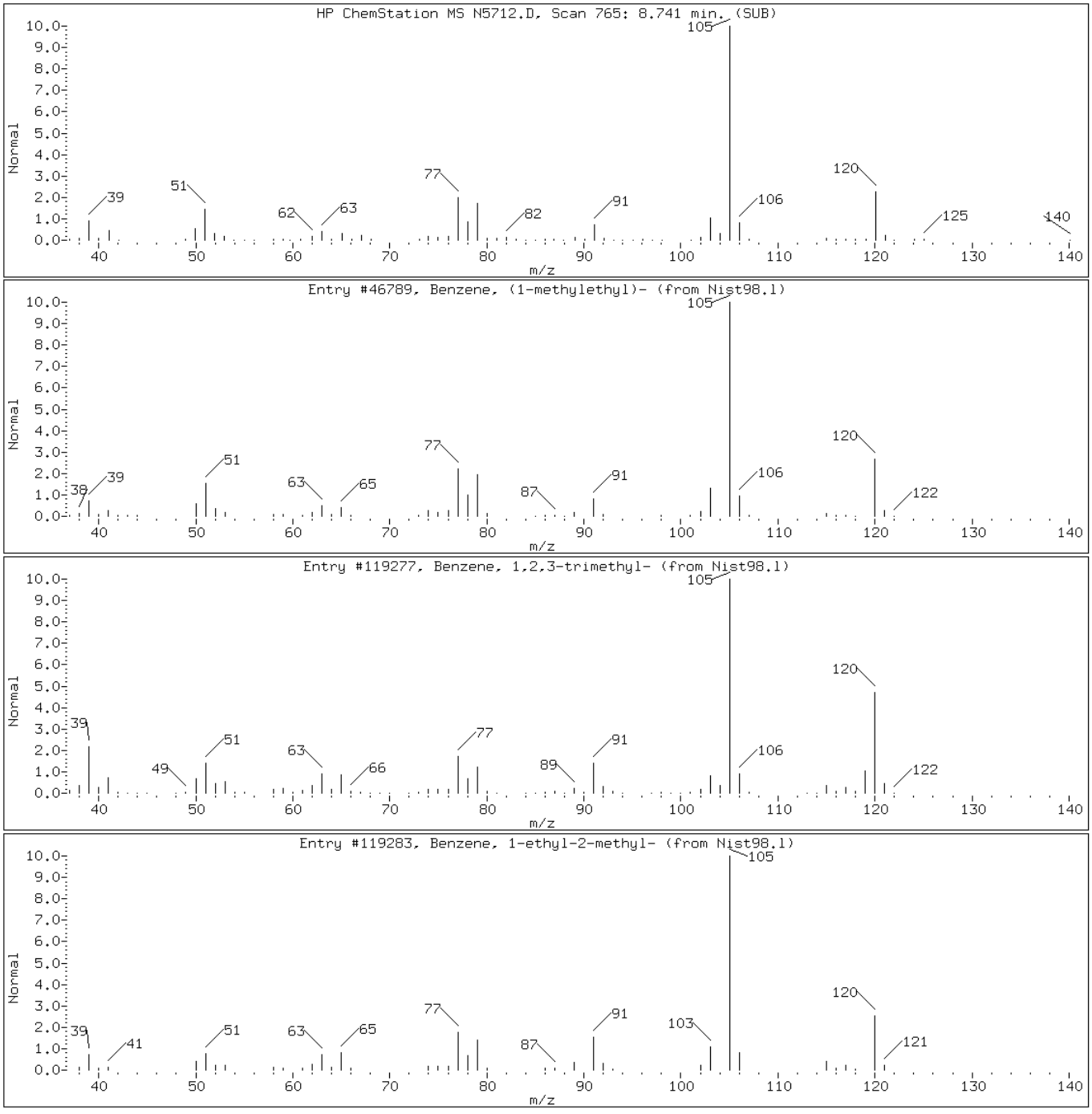
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 8.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	46789	93
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	91
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119283	83



Data File: N5712.D

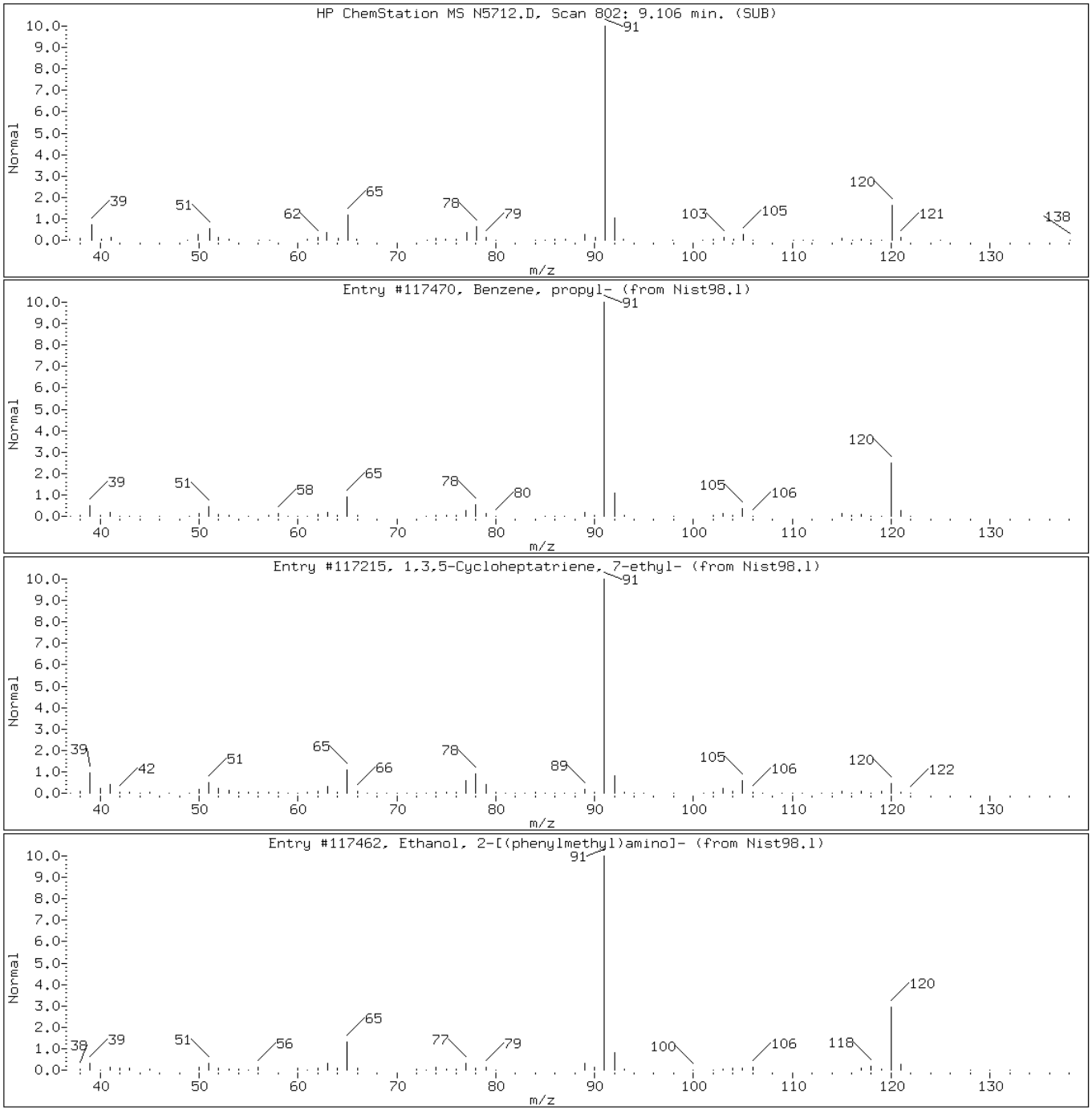
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 9.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	91
1,3,5-Cycloheptatriene, 7-ethyl-	17634-51-4	Nist98.l	117215	64
Ethanol, 2-[(phenylmethyl)amino]-	104-63-2	Nist98.l	117462	64



Data File: N5712.D

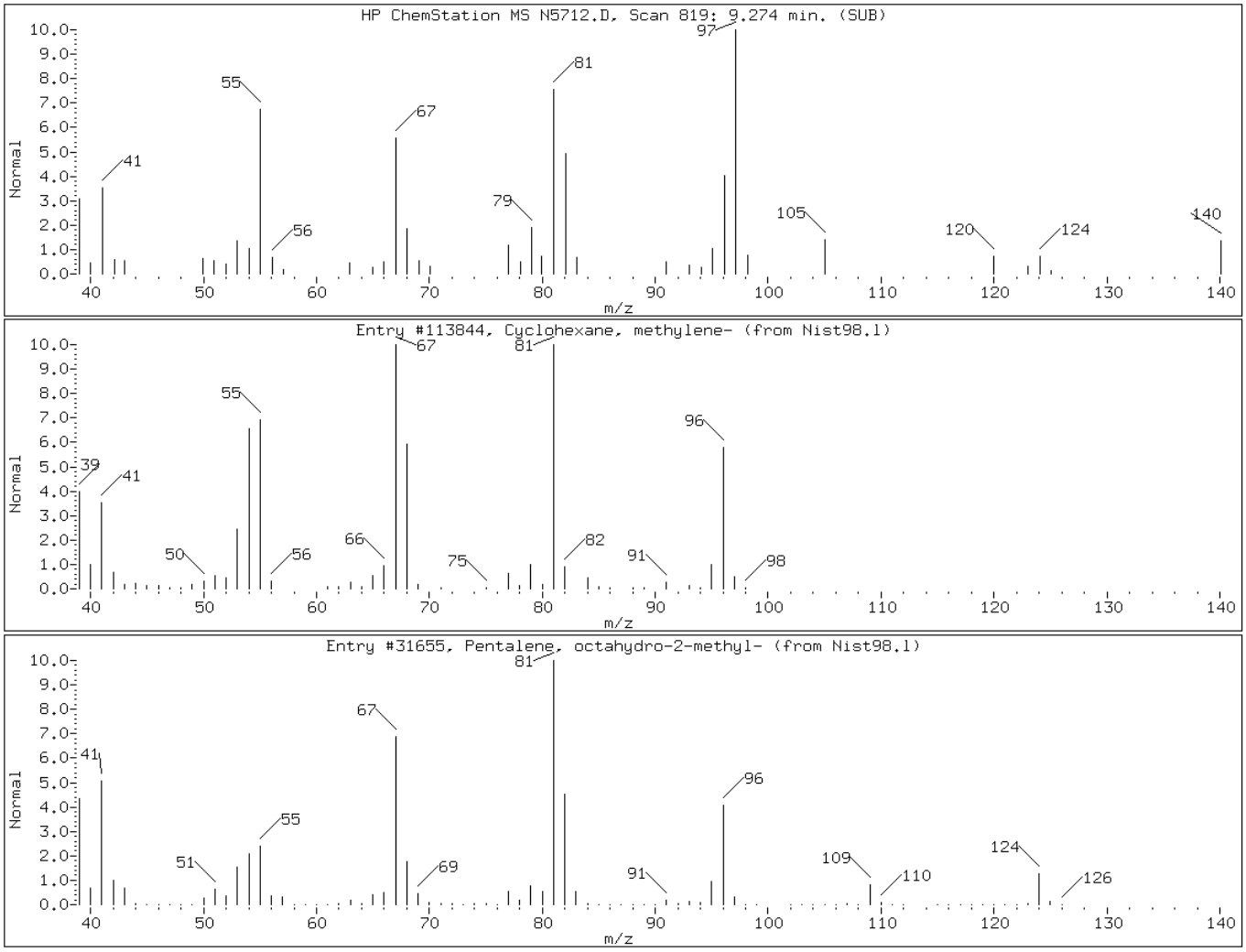
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Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 9.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Cyclohexane, methylene-	1192-37-6	Nist98.l	113844	49
Pentalene, octahydro-2-methyl-	3868-64-2	Nist98.l	31655	46



Data File: N5712.D

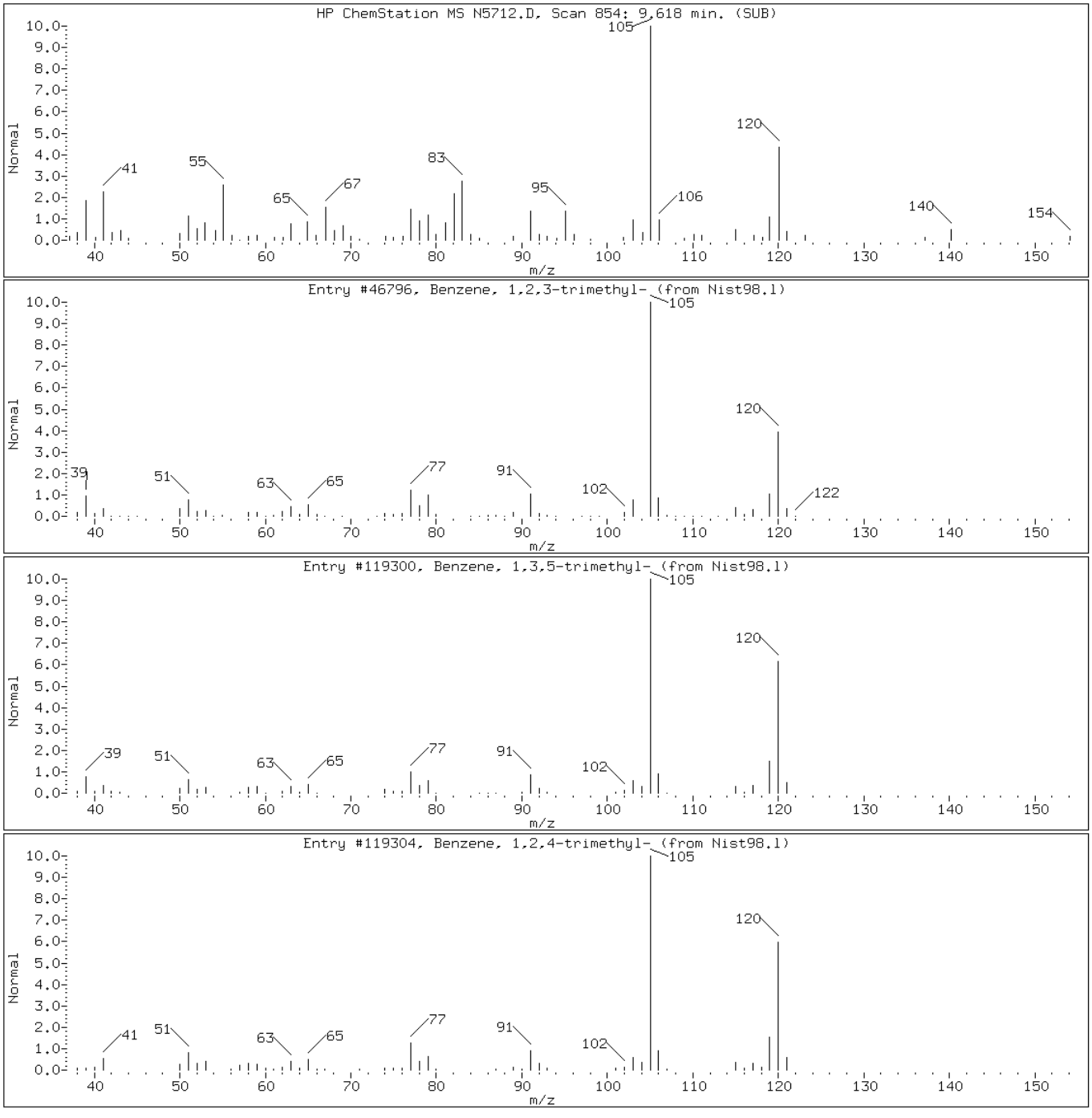
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Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 9.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	46796	92
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119300	91
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	90



Data File: N5712.D

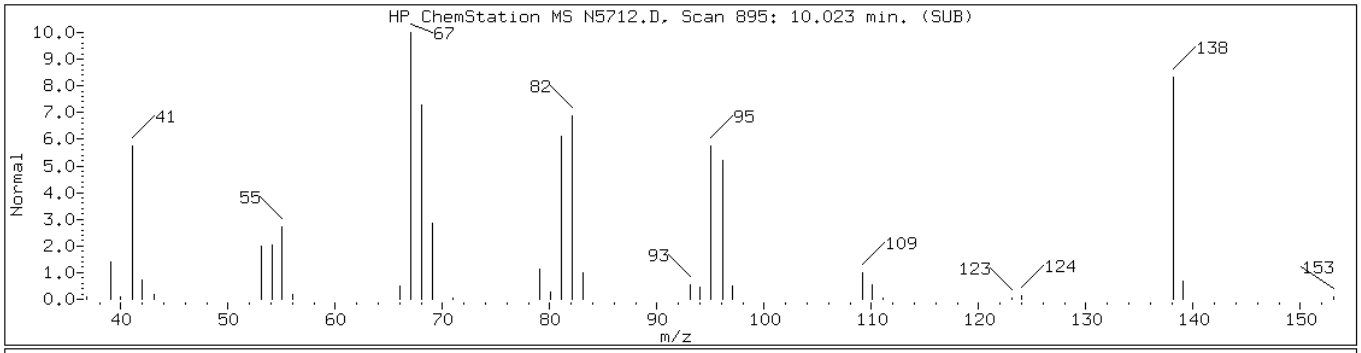
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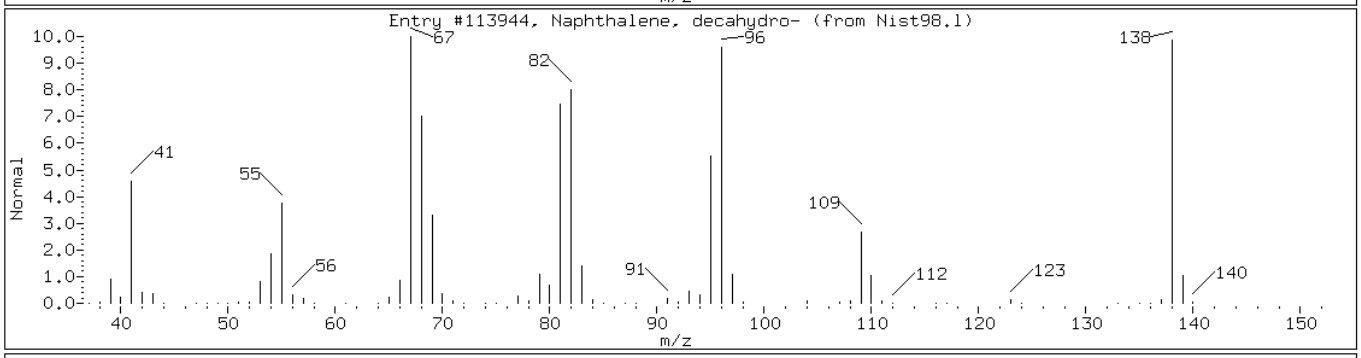
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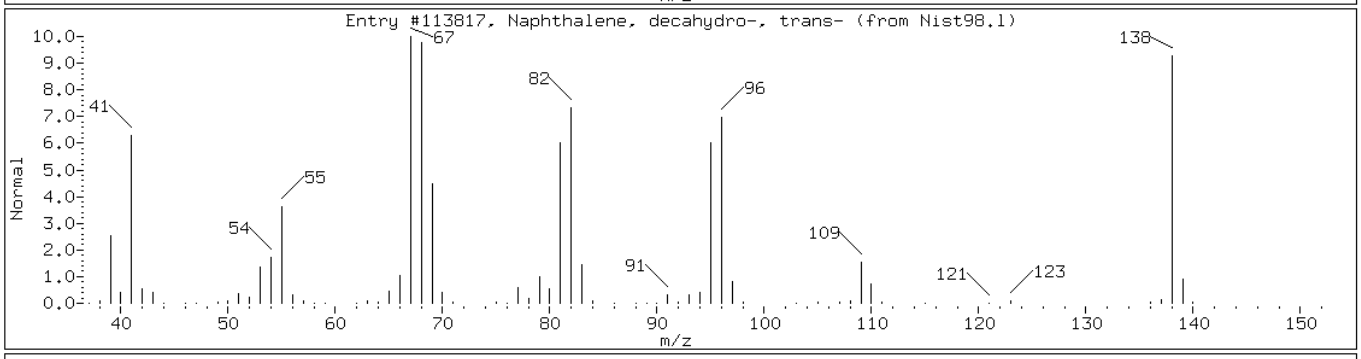
Sample Info: 220-3231-B-4 Operator: D. HUMBERT

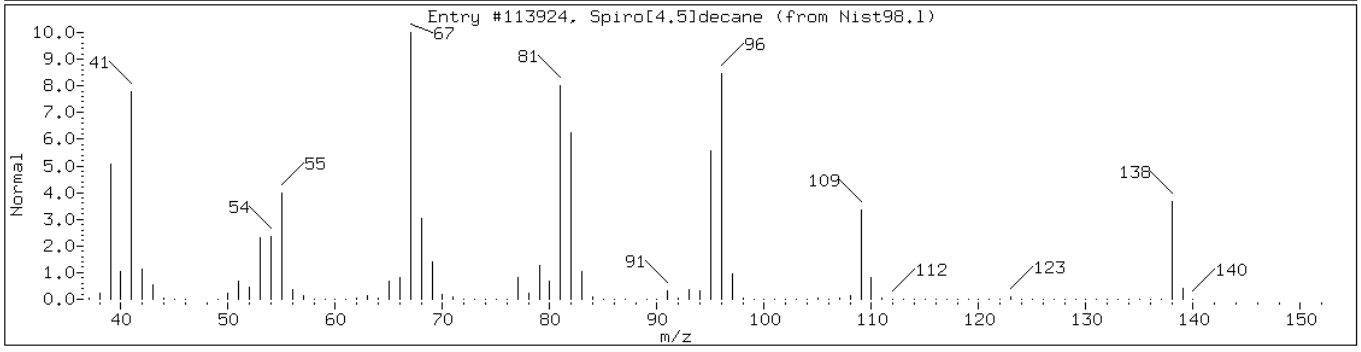
Retention Time: 10.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, decahydro-	91-17-8	Nist98.l	113944	90
Naphthalene, decahydro-, trans-	493-02-7	Nist98.l	113817	83
Spiro[4.5]decane	176-63-6	Nist98.l	113924	72









Data File: N5712.D

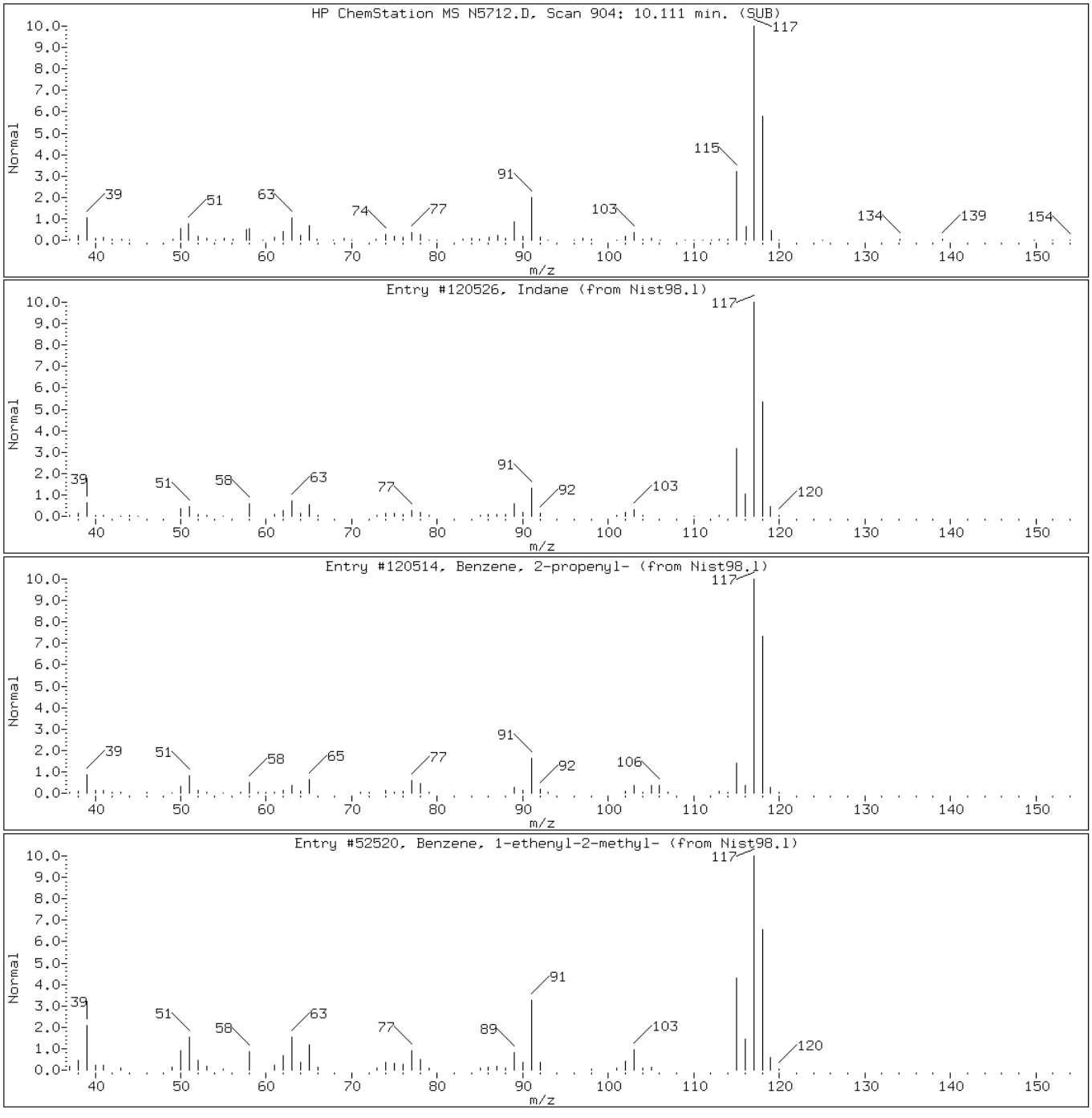
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 10.11

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	81
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	72
Benzene, 1-ethenyl-2-methyl-	611-15-4	Nist98.l	52520	59



Data File: N5712.D

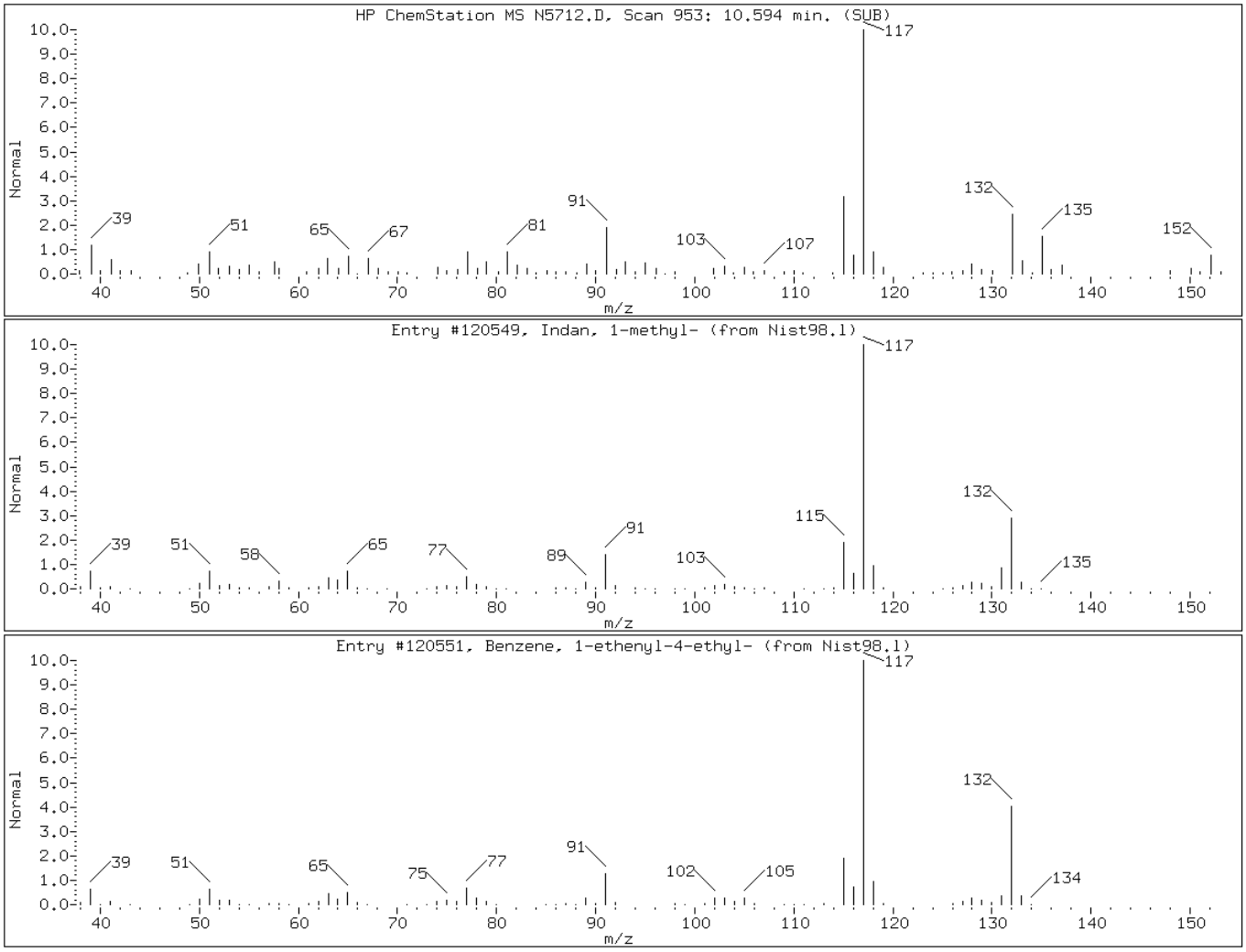
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Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 10.59

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Indan, 1-methyl-	767-58-8	Nist98.l	120549	68
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	Nist98.l	120551	64



Data File: N5712.D

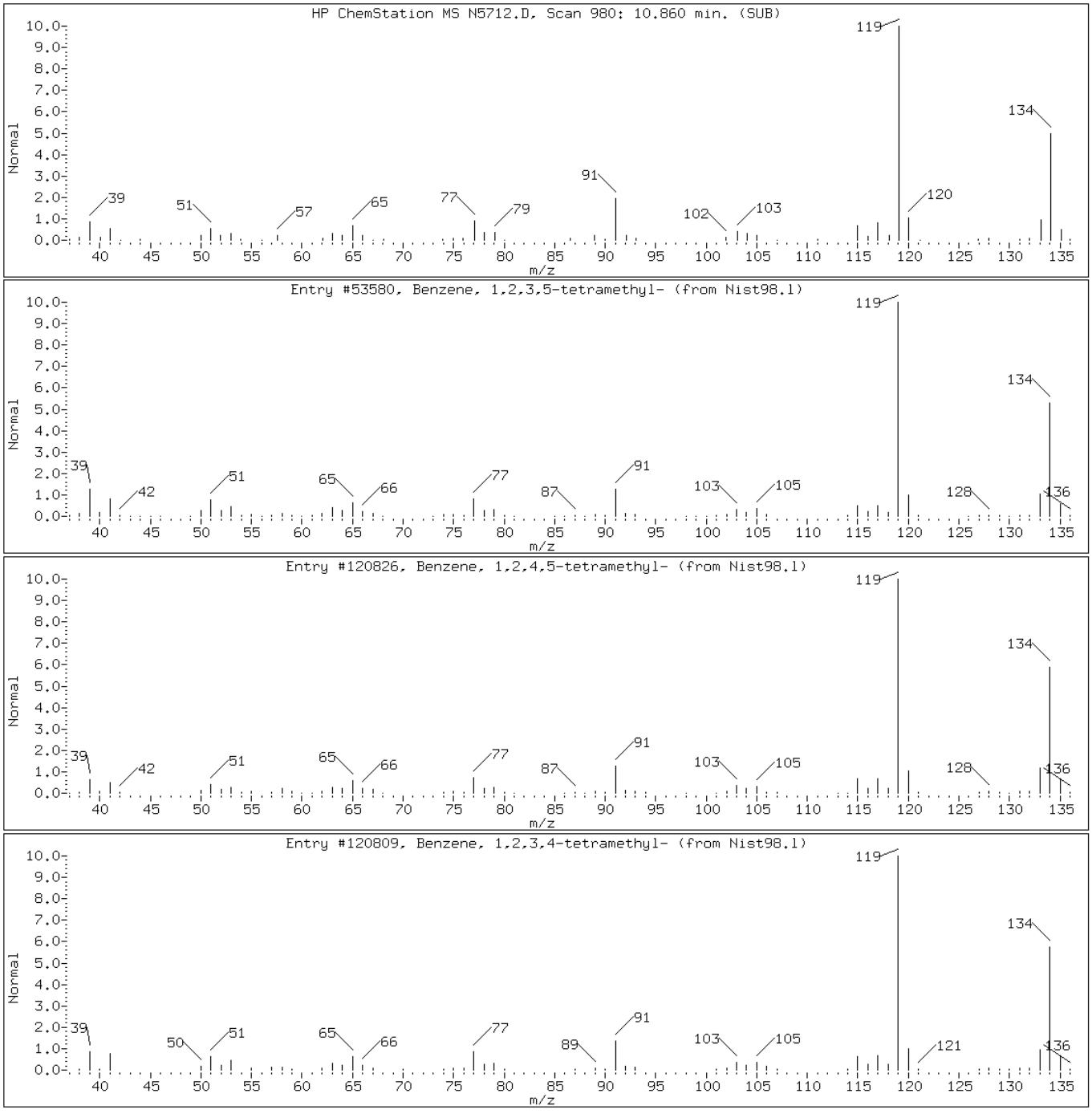
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 10.86

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	94
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	94
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	94



Data File: N5712.D

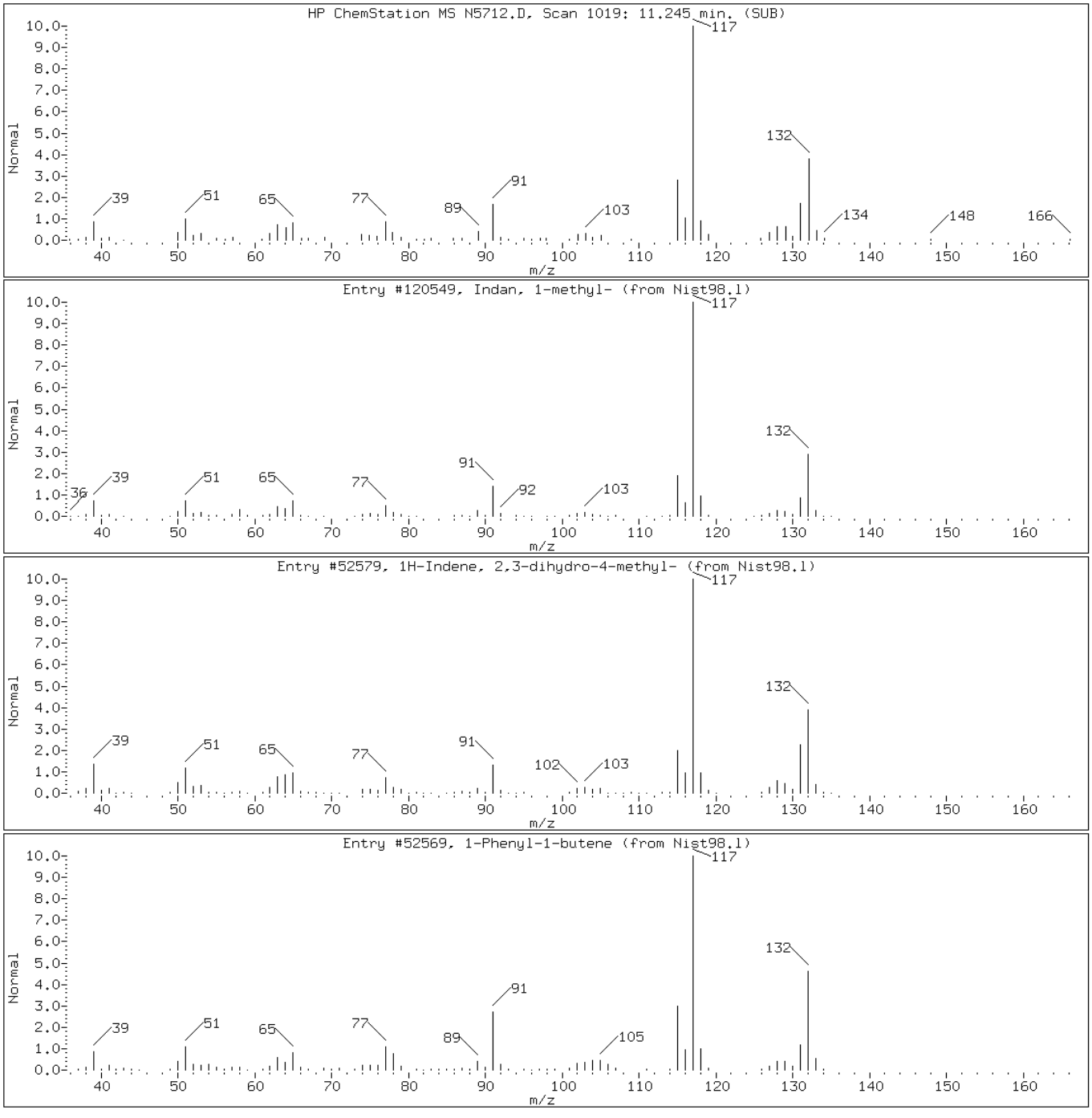
Date: 06-NOV-2007 21:53

Client ID: S-103007-SDN-036 Instrument: msn.i

Sample Info: 220-3231-B-4 Operator: D. HUMBERT

Retention Time: 11.24

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indan, 1-methyl-	767-58-8	Nist98.l	120549	94
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	94
1-Phenyl-1-butene	824-90-8	Nist98.l	52569	94



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10757/1	L1887.D	10757	1
	IC 220-10757/2	L1888.D	10757	2
	IC 220-10757/3	L1889.D	10757	3
	IC 220-10757/4	L1890.D	10757	4
	IC 220-10757/5	L1892.D	10757	5

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Coefficients b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3683	0.3558	0.3211	0.3554	0.2773	Ave		0.3356	
1,1,1-Trichloroethane	FB	0.4311	0.4071	0.3662	0.3991	0.3600	Ave		0.3927	
1,1,2,2-Tetrachloroethane	DCB	0.8717	0.8994	0.7889	0.8929	0.9029	Ave		0.8712	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2967	0.2829	0.2587	0.2920	0.2575	Ave		0.2776	
1,1,2-Trichloroethane	FB	0.2607	0.2671	0.2376	0.2641	0.2391	Ave		0.2537	
1,1-Dichloro-1-fluoroethane	FB	0.4919	0.4563	0.4042	0.4599	0.4376	Ave		0.4500	
1,1-Dichloroacetone	CBZ	0.1892	0.1952	0.1643	0.1738	0.1540	Ave		0.1753	
1,1-Dichloroethane	FB	0.6646	0.6300	0.5694	0.6355	0.5789	Ave		0.6157	
1,1-Dichloroethene	FB	0.2382	0.2317	0.2100	0.2414	0.2166	Ave		0.2276	
1,1-Dichloropropene	FB	0.4902	0.4591	0.4110	0.4480	0.4255	Ave		0.4467	
1,2,3-Trichlorobenzene	DCB	0.5827	0.5941	0.4782	0.4714	0.3163	Ave		0.4885	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2805	0.2916	0.2594	0.2835	0.2917	Ave		0.2813	
1,2,4,5-Tetramethylbenzene	FB	0.8690	0.8821	0.8094	0.8239	0.6723	Ave		0.8113	
1,2,4-Trichlorobenzene	DCB	0.6479	0.6366	0.5286	0.5187	0.3147	Ave		0.5293	
1,2,4-Trimethylbenzene	DCB	2.0990	2.0865	1.8705	2.0932	2.1227	Ave		2.0544	
1,2-Dibromo-3-Chloropropane	DCB	0.1769	0.1785	0.1536	0.1748	0.0992	Ave		0.1566	
1,2-Dichlorobenzene	DCB	1.3176	1.3236	1.1750	1.3364	1.1808	Ave		1.2667	
1,2-Dichloroethane	FB	0.4380	0.4244	0.3592	0.4177	0.3523	Ave		0.3983	
1,2-Dichloroethane-d4 (Surr)	FB	0.3672	0.3493	0.3515	0.3143	0.3026	Ave		0.3370	
1,2-Dichloroethene, Total	FB	0.3221	0.3054	0.2808	0.3159	0.2754	Ave		0.2999	
1,2-Dichloropropane	FB	0.3814	0.3656	0.3307	0.3664	0.3317	Ave		0.3552	
1,3,5-Trimethylbenzene	DCB	1.9960	2.0154	1.8639	2.1660	2.2071	Ave		2.0497	
1,3-Dichlorobenzene	DCB	1.3318	1.3365	1.1720	1.3248	1.2385	Ave		1.2807	
1,3-Dichloropropane	CBZ	0.5421	0.5346	0.4526	0.5137	0.4611	Ave		0.5008	
1,4-Dichlorobenzene	DCB	1.3333	1.3723	1.2101	1.3184	1.1410	Ave		1.2750	
1,4-Dioxane	FB	0.0052	0.0069	0.0074	0.0099	0.0132	Ave		0.0085	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1-Bromopropane	FB	0.5095	0.4872	0.4422	0.4800	0.7653	Ave		0.5369	
1-Chlorobutane	FB	0.6611	0.6290	0.5644	0.6486	0.6324	Ave		0.6271	
1-Chlorohexane	CBZ	0.3295	0.3269	0.2824	0.3638	0.3141	Ave		0.3233	
2,2-Dichloropropane	FB	0.4980	0.4866	0.4152	0.4692	0.4627	Ave		0.4664	
2-Butanone (MEK)	FB	0.1883	0.1933	0.1715	0.2056	0.2061	Ave		0.1930	
2-Chloro-1,3-butadiene	FB	0.2300	0.2149	0.1992	0.2047	0.2095	Ave		0.2117	
2-Chloroethyl vinyl ether	FB	0.3382	0.3312	0.2842	0.3092	0.2765	Ave		0.3079	
2-Chlorotoluene	DCB	1.9580	1.8554	1.7573	1.8623	2.2818	Ave		1.9430	
2-Hexanone	CBZ	0.2577	0.2577	0.2386	0.2352	0.2651	Ave		0.2509	
2-Methyl-2-propanol	FB	0.0437	0.0490	0.0453	0.0472	0.0406	Ave		0.0452	
2-Nitropropane	FB	0.0866	0.0893	0.0778	0.0762	0.1379	Ave		0.0936	
3-Chloro-1-propene	FB	0.5589	0.5369	0.4668	0.5392	0.5566	Ave		0.5317	
4-Bromofluorobenzene	DCB	0.8434	0.8305	0.8225	0.7591	0.9278	Ave		0.8366	
4-Chlorotoluene	DCB	1.8303	1.7902	1.6228	1.8575	1.7718	Ave		1.7745	
4-Ethyltoluene	DCB	2.5301	2.4844	2.2468	2.5586	2.4982	Ave		2.4636	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2720	2.2555	2.1167	2.3270	2.4467	Ave		2.2836	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3474	0.3585	0.3180	0.3570	0.3131	Ave		0.3388	
Acetone	FB	0.1172	0.1224	0.1177	0.1287	0.2082	Ave		0.1388	
Acetonitrile	FB	0.0982	0.1007	0.0932	0.0965	0.1007	Ave		0.0978	
Acrolein	FB	0.1052	0.1069	0.0968	0.1067	0.1137	Ave		0.1059	
Acrylonitrile	FB	0.1538	0.1663	0.1515	0.1847	0.1426	Ave		0.1598	
Benzene	FB	1.3132	1.2439	1.1594	1.2892	1.2191	Ave		1.2450	
Benzyl chloride	DCB	0.4429	0.4287	0.3547	0.3430	0.3014	Ave		0.3741	
Bromobenzene	DCB	0.7593	0.7605	0.6729	0.7544	0.7416	Ave		0.7378	
Bromoform	CBZ	0.2416	0.2413	0.2081	0.2327	0.1869	Ave		0.2221	
Bromomethane	FB	0.0428	0.0461	0.0463	0.0791	0.1154	Ave		0.0659	
Carbon disulfide	FB	1.2870	1.2109	1.1015	1.2289	1.1214	Ave		1.1899	
Carbon tetrachloride	FB	0.5570	0.4584	0.4780	0.5079	0.3974	Ave		0.4798	
Chloroacetonitrile	FB	0.0137	0.0139	0.0129	0.0115	0.0095	Ave		0.0123	
Chlorobenzene	CBZ	0.8612	0.8337	0.7478	0.8285	0.7221	Ave		0.7986	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Chlorobromomethane	FB	0.2546	0.2443	0.2226	0.2514	0.2445	Ave		0.2435	
Chlorodibromomethane	CBZ	0.4651	0.4602	0.3846	0.4363	0.3532	Ave		0.4199	
Chloroethane	FB	0.1274	0.1564	0.1540	0.1609	0.1798	Ave		0.1557	
Chloroform	FB	0.5918	0.5740	0.5156	0.5645	0.5557	Ave		0.5603	
Chloromethane	FB	0.2299	0.2234	0.2107	0.2279	0.2268	Ave		0.2237	
cis-1,2-Dichloroethene	FB	0.3334	0.3167	0.2866	0.3248	0.2713	Ave		0.3066	
cis-1,3-Dichloropropene	FB	0.6087	0.5870	0.5280	0.5366	0.4781	Ave		0.5477	
Cyclohexane	FB	0.4086	0.3933	0.3632	0.3951	0.3388	Ave		0.3798	
Dibromofluoromethane	FB	0.3738	0.3606	0.3376	0.3319	0.3840	Ave		0.3576	
Dibromomethane	FB	0.2075	0.2045	0.1809	0.1946	0.1555	Ave		0.1886	
Dichlorobromomethane	FB	0.4285	0.4070	0.3620	0.4130	0.3927	Ave		0.4006	
Dichlorodifluoromethane	FB	0.1568	0.1581	0.1412	0.1566	0.1716	Ave		0.1569	
Dichlorofluoromethane	FB	0.5655	0.5481	0.5130	0.6329	0.6380	Ave		0.5795	
Ethanol	FB	0.0162	0.0168	0.0150	0.0175	0.0167	Ave		0.0165	
Ethyl acetate	FB	0.0266	0.0255	0.0251	0.0335	0.0382	Ave		0.0298	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Ethyl ether	FB	0.2270	0.2069	0.1950	0.2198	0.1925	Ave		0.2082	
Ethyl methacrylate	CBZ	0.5301	0.5152	0.4726	0.4961	0.4578	Ave		0.4944	
Ethylbenzene	CBZ	0.3885	0.3856	0.3325	0.3670	0.3331	Ave		0.3613	
Ethylene Dibromide	CBZ	0.3414	0.3351	0.2863	0.3170	0.2604	Ave		0.3081	
Hexachlorobutadiene	DCB	0.2311	0.2763	0.2617	0.3116	0.4223	Ave		0.3006	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.4743	0.4601	0.3687	0.3570	0.2096	Ave		0.3740	
Isobutyl alcohol	FB	0.0211	0.0231	0.0227	0.0246	0.0274	Ave		0.0238	
Isopropyl acetate	FB	0.0116	0.0113	0.0115	0.0145	0.0214	Ave		0.0141	
Isopropyl alcohol	FB	0.0183	0.0174	0.0148	0.0198		Ave		0.0176	
Isopropyl ether	FB	1.1775	1.1002	1.0179	1.1227	1.0096	Ave		1.0856	
Isopropylbenzene	DCB	2.5932	2.5681	2.3206	2.6159	2.7627	Ave		2.5721	
Methacrylonitrile	FB	0.3931	0.3930	0.3531	0.3954	0.7348	Ave		0.4539	
Methyl acetate	FB	1.5781	1.5827	1.3953	1.4895	1.5636	Ave		1.5218	
Methyl acrylate	FB	0.3582	0.3571	0.3199	0.4159	0.3232	Ave		0.3549	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Methyl methacrylate	FB	0.1659	0.1702	0.1523	0.1579	0.1587	Ave		0.1610	
Methyl tert-butyl ether	FB	1.0995	1.0562	0.9548	1.0393	1.0033	Ave		1.0306	
Methylcyclohexane	FB	0.3269	0.3304	0.3141	0.3533	0.4010	Ave		0.3451	
Methylene Chloride	FB	0.3182	0.3140	0.2784	0.3321	0.2950	Ave		0.3075	
m-Xylene & p-Xylene	CBZ	0.4673	0.4601	0.4196	0.4487	0.4057	Ave		0.4403	
Naphthalene	DCB	2.3151	2.3438	1.7989	1.6504	0.8187	Ave		1.7854	
n-Butanol	FB	0.0111	0.0127	0.0129	0.0128	0.0120	Ave		0.0123	
n-Butyl acetate	CBZ	0.2488	0.2497	0.2198	0.2270	0.1954	Ave		0.2281	
n-Butylbenzene	DCB	2.7112	2.9159	2.3447	2.4588	2.2593	Ave		2.5380	
n-Heptane	FB	0.2466	0.2469	0.2381	0.2768	0.3817	Ave		0.2780	
Nitrobenzene	DCB	0.0594	0.0609	0.0449	0.0337	0.0118	Ave		0.0421	
n-Propyl acetate	FB	0.1096	0.1059	0.0895	0.1020	0.1109	Ave		0.1036	
N-Propylbenzene	DCB	2.6110	2.5884	2.3177	2.6357	2.7115	Ave		2.5728	
o-Xylene	CBZ	0.4737	0.4578	0.4049	0.4462	0.4249	Ave		0.4415	
p-Diethylbenzene	FB	0.5368	0.5226	0.5036	0.5181	0.4827	Ave		0.5128	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0529	0.0544	0.0492	0.0525	0.0466	Ave		0.0511	
sec-Butylbenzene	DCB	1.9915	1.9988	1.8297	2.1391	2.3935	Ave		2.0705	
Styrene	CBZ	0.7979	0.7643	0.6755	0.7631	0.6406	Ave		0.7283	
Tert-amyl methyl ether	FB	1.0970	1.0880	0.9515	1.0672	0.9678	Ave		1.0343	
Tert-butyl ethyl ether	FB	1.1287	1.0848	0.9929	1.0809	0.9695	Ave		1.0514	
tert-Butyl Formate	FB	0.3263	0.3142	0.3381	0.3868	0.4770	Ave		0.3685	
tert-Butylbenzene	DCB	1.9747	1.9489	1.8072	2.0506	2.1349	Ave		1.9832	
Tetrachloroethene	CBZ	0.2279	0.2204	0.1965	0.2169	0.1892	Ave		0.2102	
Tetrahydrofuran	FB	0.1196	0.1252	0.1117	0.1239	0.1490	Ave		0.1259	
Toluene	CBZ	1.0782	1.0365	0.9109	1.0567	0.9082	Ave		0.9981	
Toluene-d8 (Surr)	CBZ	0.9323	0.8954	0.8406	0.8116	0.8083	Ave		0.8576	
trans-1,2-Dichloroethene	FB	0.3108	0.2941	0.2750	0.3069	0.2795	Ave		0.2933	
trans-1,3-Dichloropropene	FB	0.5302	0.5183	0.4614	0.4914	0.4354	Ave		0.4873	
trans-1,4-Dichloro-2-butene	DCB	0.1608	0.1565	0.1131	0.1323	0.0752	Ave		0.1276	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Trichloroethene	FB	0.4602	0.4457	0.4121	0.4505	0.3818	Ave		0.4301	
Trichlorofluoromethane	FB	0.2998	0.2979	0.2751	0.2772	0.3135	Ave		0.2927	
Vinyl acetate	FB	1.3392	1.2299	1.0540	1.1013	0.9668	Ave		1.1382	
Vinyl chloride	FB	0.2658	0.2593	0.2357	0.2327	0.2428	Ave		0.2473	
Xylenes, Total	CBZ	0.4694	0.4593	0.4147	0.4479	0.4121	Ave		0.4407	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3356		11.0	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3927		7.5	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8712	0.3000	5.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2776		6.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.2	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1753		9.7	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6157	0.1000	6.5	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2276		6.0	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4467		6.9	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4885		22.9*	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2813		4.7	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8113		10.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.5293		25.3*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0544		5.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1566		21.5*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2667		6.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3983		9.9	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3370		8.1	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2499		7.0	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3552		6.4	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0497		6.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2807		5.7	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		8.3	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2750		7.5	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0085		36.5*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5369		24.2*	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6271		6.0	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3233		9.1	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4664		6.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1930		7.4	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2117		5.6	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3079		8.9	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9430		10.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2509		5.2	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0452		7.1	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0936		27.2*	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5317		7.1	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8366		7.2	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7745		5.1	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4636		5.1	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2836		5.2	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		6.4	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1388		28.1*	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0978		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1059		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1598		10.2	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2450		4.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3741		16.0*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7378		5.0	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2221	0.1000	10.8	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0659		47.5*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1899		6.5	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4798		12.3	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		14.6	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7986	0.3000	7.5	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2435		5.1	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4199		11.7	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1557		12.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5603		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2237	0.1000	3.4	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3066		8.6	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5477		9.4	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3798		7.4	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3576		6.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1886		11.3	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4006		6.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1569		6.9	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5795		9.4	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0165		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0298		19.5*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2082		7.2	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4944		6.0	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3613		7.6	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3081		11.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3006		24.6*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		28.3*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0238		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0141		30.8*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0141		12.0	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0856		6.6	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5721		6.2	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4403		6.0	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4539		34.8*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5218		5.3	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3549		10.9	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1610		4.4	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0306		5.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3451		9.9	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3075		6.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		6.3	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2281		9.9	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5380		10.7	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2780		21.5*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1036		8.3	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5728		5.8	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7854		34.8*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0421		48.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4415		6.1	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5128		4.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0511		6.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0705		10.2	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7283		9.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0343		6.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0514		6.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3685		18.1*	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9832		6.2	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2102		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1259		11.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9981		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8576		6.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2933		5.4	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4873		8.1	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.1276		27.5*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4301		7.6	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2927		5.6	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1382		12.9	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2473		5.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 361

SDG No.: 220-3231

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		Amount ug/L					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3672		5.9	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1887.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 01-NOV-2007 10:17 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:17 Cal File: L1887.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.908	4.901	(1.000)	203589	25.0000	
2	Dichlorodifluoromethane	85	1.150	1.152	(0.234)	255423	200.000	200
3	Chloromethane	50	1.268	1.270	(0.258)	374462	200.000	200(A)
4	Vinyl Chloride	62	1.307	1.300	(0.266)	432954	200.000	220(A)
5	Bromomethane	94	1.475	1.487	(0.300)	69712	200.000	130
6	Chloroethane	64	1.534	1.556	(0.313)	207560	200.000	160
7	Trichlorofluoromethane	101	1.622	1.634	(0.331)	488345	200.000	200(A)
8	Dichlorofluoromethane	67	1.642	1.654	(0.335)	921023	200.000	200
9	Ethyl Ether	45	1.799	1.801	(0.367)	369781	200.000	220(A)
10	Ethanol	45	1.858	1.861	(0.379)	264167	2000.00	2000
11	Freon 141	81	1.858	1.861	(0.379)	801204	200.000	220(A)
12	Freon 123a	67	1.642	1.654	(0.335)	921023	200.000	210(A)
13	Trichlorotrifluoroethane	101	1.947	1.949	(0.397)	483266	200.000	210(A)
14	1,1-Dichloroethene	96	1.927	1.939	(0.393)	387925	200.000	210(A)
15	Carbon Disulfide	76	1.976	1.979	(0.403)	2096198	200.000	220(A)
16	Iodomethane	142	2.035	2.038	(0.415)	772540	200.000	250(A)
17	Acrolein	56	2.134	2.136	(0.435)	857098	1000.00	990
18	2-Propanol	45	2.065	2.065	(0.421)	29827	200.000	170(M)
19	3-Chloro-1-Propene	41	2.232	2.234	(0.455)	910263	200.000	210(A)
20	Methylene Chloride	84	2.301	2.303	(0.469)	518223	200.000	210(A)
21	Acetone	43	2.321	2.323	(0.473)	190839	200.000	170
22	trans-1,2-Dichloroethene	96	2.419	2.431	(0.493)	506159	200.000	210(A)
23	Methyl Acetate	43	2.399	2.411	(0.489)	2570314	200.000	210(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.488	2.500	(0.507)	1790713	200.000	210(A)
	25 tert-Butyl alcohol	59	2.537	2.539	(0.517)	356226	1000.00	970
	26 Acetonitrile	41	2.665	2.667	(0.543)	1598661	2000.00	2000(A)
	27 Isopropyl ether	45	2.783	2.795	(0.567)	1917844	200.000	220(A)
	28 tert-Butyl ethyl ether	59	3.108	3.130	(0.633)	1838273	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.891	2.894	(0.589)	374562	200.000	220(A)
	30 Acrylonitrile	53	2.921	2.933	(0.595)	501095	400.000	320(M)
	31 1,1-Dichloroethane	63	2.901	2.903	(0.591)	1082374	200.000	220(A)
	32 Vinyl Acetate	43	3.108	3.120	(0.633)	2181179	200.000	240(A)
	33 cis-1,2-Dichloroethene	96	3.413	3.415	(0.695)	542969	200.000	220(A)
	34 2,2-Dichloropropane	77	3.531	3.523	(0.719)	811148	200.000	210(A)
	35 Bromochloromethane	128	3.629	3.632	(0.739)	414715	200.000	210(A)
	36 1-Bromopropane	43	3.620	3.622	(0.737)	829846	200.000	190
	37 Cyclohexane	84	3.659	3.671	(0.745)	665455	200.000	220(A)
	38 Chloroform	83	3.708	3.710	(0.755)	963930	200.000	210(A)
	39 Ethyl Acetate	43	3.905	3.927	(0.796)	86770	400.000	360
	40 Methyl Acrylate	55	3.856	3.661	(0.786)	583484	200.000	200(A)
$	41 Dibromofluoromethane	111	3.925	3.917	(0.800)	608786	200.000	210(A)
	42 Tetrahydrofuran	42	3.905	3.956	(0.796)	389658	400.000	380
	43 Carbon Tetrachloride	117	3.895	3.907	(0.794)	907247	200.000	230(A)
	44 1,1,1-Trichloroethane	97	3.964	3.976	(0.808)	702206	200.000	220(A)
	45 2-Butanone	43	4.062	4.094	(0.828)	306707	200.000	230(A)
	46 1,1-Dichloropropene	75	4.121	4.133	(0.840)	798316	200.000	220(A)
	47 tert-Amyl methyl ether	73	4.564	4.596	(0.930)	1786733	200.000	210(A)
	48 tert-Butyl formate	57	3.108	3.120	(0.633)	531427	200.000	180
	49 1-Chlorobutane	56	4.180	4.183	(0.852)	1076787	200.000	210(A)
	50 Heptane	43	4.407	4.419	(0.898)	401561	200.000	150
	51 Propionitrile	54	4.397	4.409	(0.896)	861590	2000.00	2100(A)
	52 Benzene	78	4.416	4.419	(0.900)	2138755	200.000	210(A)
	53 2-Methyl-2-Propenenitrile	41	4.436	4.448	(0.904)	640284	200.000	170
	54 Isobutyl alcohol	42	4.682	4.694	(0.954)	344433	2000.00	1800
$	55 1,2-Dichloroethane-d4	65	4.564	4.576	(0.930)	598003	200.000	210(A)
	56 1,2-Dichloroethane	62	4.653	4.655	(0.948)	713329	200.000	220(A)
	59 Methyl Cyclohexane	83	5.095	5.098	(1.038)	532350	200.000	190
	60 Trichloroethene	130	5.105	5.107	(1.040)	749469	200.000	210(A)
	61 Isopropyl Acetate	43	5.095	5.088	(1.038)	37685	400.000	200
	62 N-Butanol	56	5.479	5.511	(1.116)	180690	2000.00	1800
	63 Dibromomethane	93	5.538	5.540	(1.128)	338031	200.000	220(A)
	64 1,2-Dichloropropane	63	5.637	5.639	(1.148)	621116	200.000	210(A)
	65 Bromodichloromethane	83	5.715	5.717	(1.164)	697943	200.000	210(A)
	66 Methyl Methacrylate	69	5.892	5.904	(1.200)	540281	400.000	410(A)
	67 1,4-Dioxane	58	5.932	5.963	(1.208)	85306	2000.00	1200
	68 N-Propyl Acetate	43	6.306	6.308	(1.285)	356957	400.000	420(AM)
	69 2-Chloroethylvinylether	63	6.306	6.308	(1.285)	550863	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.355	6.357	(1.295)	991346	200.000	220(A)
	71 Chloroacetonitrile	48	6.699	6.701	(1.365)	223120	2000.00	2200
	72 2-Nitropropane	41	6.778	6.780	(1.381)	281985	400.000	370
	73 trans-1,3-Dichloropropene	75	6.975	6.977	(1.421)	863529	200.000	220(A)
	74 1,1,2-Trichloroethane	97	7.122	7.124	(1.451)	424571	200.000	200(A)
*	75 Chlorobenzene-d5	117	7.959	7.961	(1.000)	210908	25.0000	
	76 Toluene	91	6.581	6.583	(0.827)	1819165	200.000	220(A)
$	77 Toluene-d8	98	6.532	6.534	(0.821)	1573097	200.000	220(A)
	78 1,1-Dichloro-2-propanone	43	6.798	6.800	(0.854)	1596503	1000.00	1100(A)
	79 4-Methyl-2-Pentanone	43	6.935	6.947	(0.871)	586158	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.955	6.957	(0.874)	384512	200.000	220(A)
	81 Ethyl Methacrylate	69	7.152	7.154	(0.899)	894341	200.000	210(A)
	82 Dibromochloromethane	129	7.289	7.292	(0.916)	784710	200.000	220(A)
	83 1,3-Dichloropropane	76	7.368	7.370	(0.926)	914586	200.000	220(A)
	84 1,2-Dibromoethane	107	7.496	7.488	(0.942)	576086	200.000	220(A)
	85 n-Butyl Acetate	56	7.644	7.656	(0.960)	419780	200.000	220(A)
	86 2-Hexanone	43	7.713	7.715	(0.969)	434845	200.000	200(A)
	87 1-Chlorohexane	91	7.968	7.971	(1.001)	555997	200.000	200(A)
	88 Chlorobenzene	112	7.978	7.980	(1.002)	1452996	200.000	220(A)
	89 1,1,1,2-Tetrachloroethane	131	8.037	8.039	(1.010)	621484	200.000	220(A)
	90 Ethylbenzene	106	8.008	8.010	(1.006)	655509	200.000	220(A)
	91 Xylene (total)mp	106	8.145	8.138	(1.023)	1576788	400.000	420(A)
	92 Xylene (total)o	106	8.519	8.522	(1.070)	799290	200.000	210(A)
	93 Styrene	104	8.569	8.571	(1.077)	1346245	200.000	220(A)
	94 Bromoform	173	8.588	8.590	(1.079)	407672	200.000	220(A)
*	95 1,4-Dichlorobenzene-d4	152	10.015	10.017	(1.000)	86312	25.0000	
	96 Isopropylbenzene	105	8.795	8.797	(0.878)	1790560	200.000	200(A)
	97 Bromobenzene	156	9.129	9.132	(0.912)	524301	200.000	200(A)
	98 1,1,2,2-Tetrachloroethane	83	9.228	9.220	(0.921)	601896	200.000	200(A)
	99 4-Ethyltoluene	105	9.257	9.259	(0.924)	1747050	200.000	200(A)
	100 1,2,3-Trichloropropane	110	9.326	9.328	(0.931)	193716	200.000	200
	101 trans-1,4-Dichloro-2-Butene	53	9.365	9.368	(0.935)	222087	400.000	500(A)
	102 n-Propylbenzene	91	9.159	9.161	(0.915)	1802854	200.000	200(A)
	103 2-Chlorotoluene	91	9.297	9.289	(0.928)	1352006	200.000	200(A)
	104 4-Chlorotoluene	91	9.434	9.437	(0.942)	1263842	200.000	210(A)
	105 1,3,5-Trimethylbenzene	105	9.336	9.338	(0.932)	1378195	200.000	190
	106 tert-Butylbenzene	119	9.611	9.614	(0.960)	1363512	200.000	200
	107 1,2,4-Trimethylbenzene	105	9.670	9.673	(0.966)	1449379	200.000	200(A)
	108 sec-Butylbenzene	105	9.769	9.761	(0.975)	1375116	200.000	190
	109 4-Isopropyltoluene	119	9.897	9.889	(0.988)	1568811	200.000	200
	110 1,3-Dichlorobenzene	146	9.956	9.948	(0.994)	919576	200.000	210(A)
	111 1,4-Dichlorobenzene	146	10.035	10.027	(1.002)	920624	200.000	210(A)
	112 1,2-Dichlorobenzene	146	10.389	10.391	(1.037)	909824	200.000	210(A)
	113 Benzyl Chloride	126	10.241	10.233	(1.023)	305821	200.000	240(A)
	114 1,4-Diethylbenzene	119	10.212	10.214	(2.080)	874308	200.000	210(A)
	115 n-Butylbenzene	91	10.251	10.263	(1.024)	1872075	200.000	210(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.910	10.912	(2.223)	1415380	200.000	210(A)
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.080	(1.107)	122123	200.000	220(A)
	120 Nitrobenzene	77	11.569	11.581	(1.155)	410452	2000.00	2800(A)
	121 1,2,4-Trichlorobenzene	180	11.687	11.690	(1.167)	447369	200.000	240(A)
	122 Hexachlorobutadiene	225	11.678	11.670	(1.166)	159561	200.000	150
	123 Naphthalene	128	11.973	11.975	(1.195)	1598567	200.000	260(A)
	124 1,2,3-Trichlorobenzene	180	12.140	12.142	(1.212)	402345	200.000	240(A)
$	125 Bromofluorobenzene	95	9.041	9.043	(0.903)	582332	200.000	200(A)
M	126 1,2-Dichloroethene (total)	100				1049128	400.000	430
M	127 Xylene (total)	100				2376078	600.000	640

QC Flag Legend

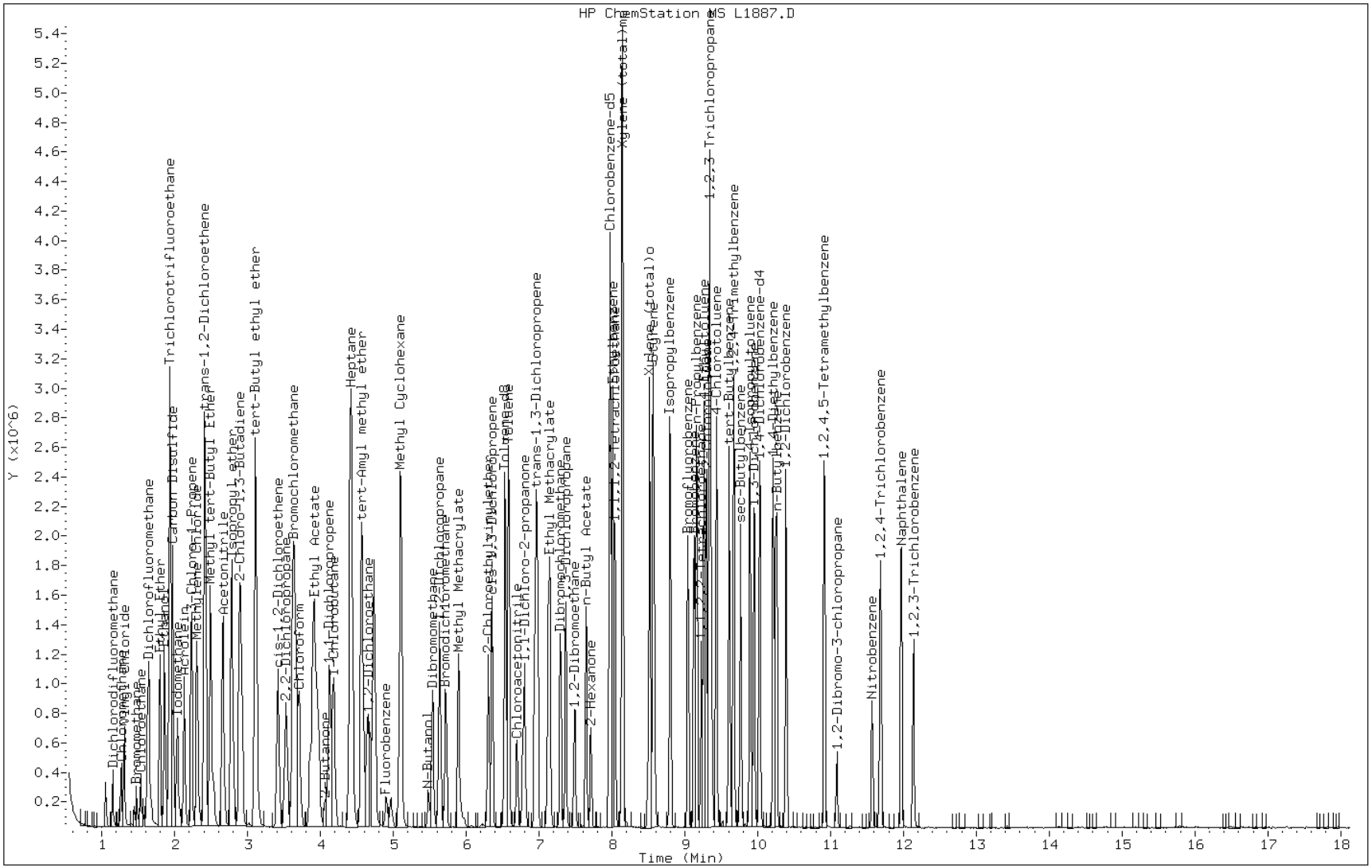
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: L1887.D

Date: 01-NOV-2007 10:17

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1888.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 01-NOV-2007 10:42 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:42 Cal File: L1888.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	214360	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.152	(0.233)	135547	100.000	100
3	Chloromethane	50	1.261	1.270	(0.257)	191515	100.000	100
4	Vinyl Chloride	62	1.300	1.300	(0.265)	222374	100.000	100
5	Bromomethane	94	1.477	1.487	(0.301)	39550	100.000	86
6	Chloroethane	64	1.537	1.556	(0.314)	134078	100.000	100
7	Trichlorofluoromethane	101	1.625	1.634	(0.332)	255409	100.000	100
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	469981	100.000	97
9	Ethyl Ether	45	1.792	1.801	(0.366)	177368	100.000	97
10	Ethanol	45	1.861	1.861	(0.380)	144063	1000.00	1000
11	Freon 141	81	1.861	1.861	(0.380)	391283	100.000	100
12	Freon 123a	67	1.645	1.654	(0.336)	469981	100.000	97
13	Trichlorotrifluoroethane	101	1.940	1.949	(0.396)	242589	100.000	100
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	198648	100.000	100
15	Carbon Disulfide	76	1.969	1.979	(0.402)	1038280	100.000	100
16	Iodomethane	142	2.038	2.038	(0.416)	394538	100.000	110
17	Acrolein	56	2.127	2.136	(0.434)	458130	500.000	510
18	2-Propanol	45	2.058	2.065	(0.420)	14929	100.000	99(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	460344	100.000	100
20	Methylene Chloride	84	2.294	2.303	(0.468)	269264	100.000	100
21	Acetone	43	2.324	2.323	(0.474)	104930	100.000	100
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	252203	100.000	99
23	Methyl Acetate	43	2.402	2.411	(0.490)	1357035	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.481	2.500	(0.506)	905612	100.000	100
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	209945	500.000	530
	26 Acetonitrile	41	2.658	2.667	(0.542)	863766	1000.00	1000
	27 Isopropyl ether	45	2.776	2.795	(0.566)	943328	100.000	100
	28 tert-Butyl ethyl ether	59	3.101	3.130	(0.633)	930122	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	184251	100.000	100
	30 Acrylonitrile	53	2.914	2.933	(0.595)	285139	200.000	200(M)
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	540179	100.000	100
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	1054565	100.000	100
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	271565	100.000	100
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	417221	100.000	100
	35 Bromochloromethane	128	3.622	3.632	(0.739)	209505	100.000	100
	36 1-Bromopropane	43	3.613	3.622	(0.737)	417764	100.000	100
	37 Cyclohexane	84	3.652	3.671	(0.745)	337194	100.000	100
	38 Chloroform	83	3.701	3.710	(0.755)	492208	100.000	100
	39 Ethyl Acetate	43	3.898	3.927	(0.795)	43767	200.000	180
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	306215	100.000	98
$	41 Dibromofluoromethane	111	3.918	3.917	(0.799)	309197	100.000	100
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	214690	200.000	210
	43 Carbon Tetrachloride	117	3.888	3.907	(0.793)	393088	100.000	92
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	349098	100.000	100
	45 2-Butanone	43	4.055	4.094	(0.827)	165730	100.000	100
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	393640	100.000	100
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	932874	100.000	100
	48 tert-Butyl formate	57	3.101	3.120	(0.633)	269422	100.000	92
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	539353	100.000	100
	50 Heptane	43	4.400	4.419	(0.898)	211700	100.000	98
	51 Propionitrile	54	4.390	4.409	(0.896)	466721	1000.00	1000
	52 Benzene	78	4.410	4.419	(0.900)	1066597	100.000	99
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	337001	100.000	100
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	198442	1000.00	1000
$	55 1,2-Dichloroethane-d4	65	4.557	4.576	(0.930)	299542	100.000	100
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	363904	100.000	100
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	283291	100.000	100
	60 Trichloroethene	130	5.098	5.107	(1.040)	382202	100.000	100
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	19315	200.000	180
	62 N-Butanol	56	5.472	5.511	(1.116)	109146	1000.00	1000
	63 Dibromomethane	93	5.531	5.540	(1.128)	175319	100.000	100
	64 1,2-Dichloropropane	63	5.630	5.639	(1.149)	313457	100.000	100
	65 Bromodichloromethane	83	5.718	5.717	(1.167)	349014	100.000	100
	66 Methyl Methacrylate	69	5.885	5.904	(1.201)	291888	200.000	210
	67 1,4-Dioxane	58	5.925	5.963	(1.209)	59370	1000.00	940
	68 N-Propyl Acetate	43	6.299	6.308	(1.285)	181632	200.000	200(M)
	69 2-Chloroethylvinylether	63	6.299	6.308	(1.285)	284018	100.000	100
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	503334	100.000	100
	71 Chloroacetonitrile	48	6.692	6.701	(1.365)	119004	1000.00	1100
	72 2-Nitropropane	41	6.771	6.780	(1.381)	153140	200.000	220
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	444406	100.000	100
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	229017	100.000	100
*	75 Chlorobenzene-d5	117	7.952	7.961	(1.000)	224132	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	929215	100.000	100
$	77 Toluene-d8	98	6.525	6.534	(0.821)	802738	100.000	100
	78 1,1-Dichloro-2-propanone	43	6.791	6.800	(0.854)	875212	500.000	540
	79 4-Methyl-2-Pentanone	43	6.928	6.947	(0.871)	321412	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.958	6.957	(0.875)	197599	100.000	100
	81 Ethyl Methacrylate	69	7.145	7.154	(0.899)	461864	100.000	100
	82 Dibromochloromethane	129	7.282	7.292	(0.916)	412587	100.000	100
	83 1,3-Dichloropropane	76	7.361	7.370	(0.926)	479283	100.000	100
	84 1,2-Dibromoethane	107	7.489	7.488	(0.942)	300441	100.000	100
	85 n-Butyl Acetate	56	7.647	7.656	(0.962)	223885	100.000	100
	86 2-Hexanone	43	7.706	7.715	(0.969)	230999	100.000	100
	87 1-Chlorohexane	91	7.961	7.971	(1.001)	293076	100.000	100
	88 Chlorobenzene	112	7.971	7.980	(1.002)	747417	100.000	100
	89 1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	318949	100.000	100
	90 Ethylbenzene	106	8.001	8.010	(1.006)	345679	100.000	100
	91 Xylene (total)mp	106	8.138	8.138	(1.024)	824949	200.000	200
	92 Xylene (total)o	106	8.512	8.522	(1.071)	410455	100.000	100
	93 Styrene	104	8.562	8.571	(1.077)	685188	100.000	100
	94 Bromoform	173	8.581	8.590	(1.079)	216324	100.000	100
*	95 1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	89737	25.0000	
	96 Isopropylbenzene	105	8.798	8.797	(0.879)	921796	100.000	100
	97 Bromobenzene	156	9.122	9.132	(0.912)	272978	100.000	100
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	322839	100.000	100
	99 4-Ethyltoluene	105	9.260	9.259	(0.925)	891753	100.000	100
	100 1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	104655	100.000	100
	101 trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	112376	200.000	220
	102 n-Propylbenzene	91	9.162	9.161	(0.915)	929084	100.000	100
	103 2-Chlorotoluene	91	9.290	9.289	(0.928)	666006	100.000	100
	104 4-Chlorotoluene	91	9.427	9.437	(0.942)	642592	100.000	100
	105 1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	723431	100.000	100
	106 tert-Butylbenzene	119	9.605	9.614	(0.960)	699538	100.000	100
	107 1,2,4-Trimethylbenzene	105	9.664	9.673	(0.966)	748934	100.000	100
	108 sec-Butylbenzene	105	9.762	9.761	(0.975)	717477	100.000	100
	109 4-Isopropyltoluene	119	9.890	9.889	(0.988)	809621	100.000	100
	110 1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	479735	100.000	100
	111 1,4-Dichlorobenzene	146	10.028	10.027	(1.002)	492568	100.000	100
	112 1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	475086	100.000	100
	113 Benzyl Chloride	126	10.234	10.233	(1.023)	153880	100.000	110
	114 1,4-Diethylbenzene	119	10.205	10.214	(2.082)	448085	100.000	100
	115 n-Butylbenzene	91	10.254	10.263	(1.025)	1046654	100.000	110
	118 1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	756327	100.000	100
	119 1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	64071	100.000	100
	120 Nitrobenzene	77	11.562	11.581	(1.155)	218572	1000.00	1200
	121 1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	228513	100.000	110
	122 Hexachlorobutadiene	225	11.671	11.670	(1.166)	99163	100.000	100
	123 Naphthalene	128	11.966	11.975	(1.196)	841284	100.000	120
	124 1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	213253	100.000	110
$	125 Bromofluorobenzene	95	9.034	9.043	(0.903)	298124	100.000	100
M	126 1,2-Dichloroethene (total)	100				523768	200.000	200
M	127 Xylene (total)	100				1235404	300.000	310

QC Flag Legend

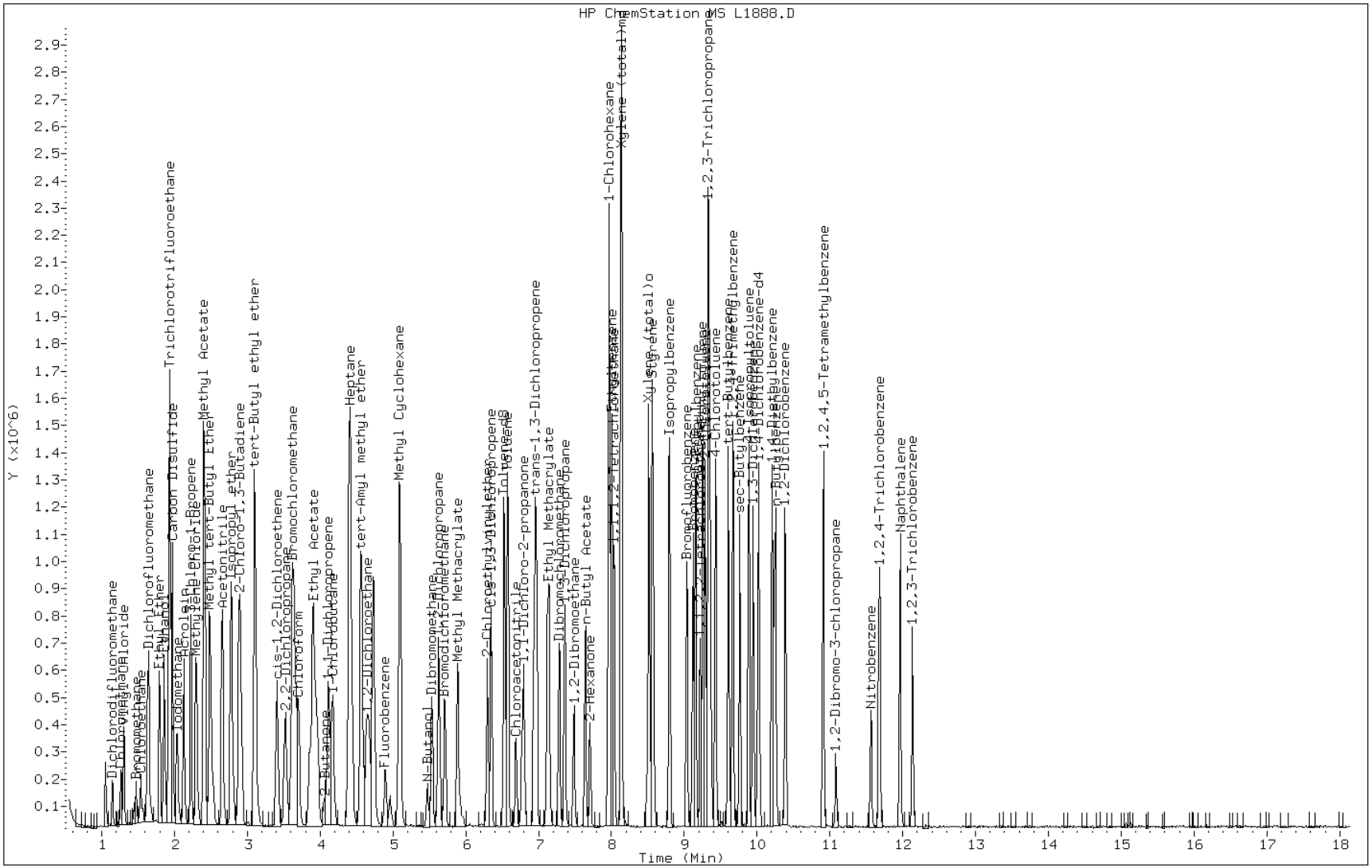
M - Compound response manually integrated.

Data File: L1888.D

Date: 01-NOV-2007 10:42

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1889.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 01-NOV-2007 11:06 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:06 Cal File: L1889.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	212215	25.0000	
2	Dichlorodifluoromethane	85	1.153	1.152	(0.235)	59941	50.0000	46
3	Chloromethane	50	1.261	1.270	(0.257)	89434	50.0000	47
4	Vinyl Chloride	62	1.300	1.300	(0.265)	100019	50.0000	47
5	Bromomethane	94	1.477	1.487	(0.301)	19630	50.0000	43
6	Chloroethane	64	1.546	1.556	(0.316)	65381	50.0000	51
7	Trichlorofluoromethane	101	1.635	1.634	(0.334)	116775	50.0000	48
8	Dichlorofluoromethane	67	1.645	1.654	(0.336)	217718	50.0000	45
9	Ethyl Ether	45	1.802	1.801	(0.368)	82777	50.0000	46
10	Ethanol	45	1.861	1.861	(0.380)	63755	500.000	460
11	Freon 141	81	1.861	1.861	(0.380)	171552	50.0000	45
12	Freon 123a	67	1.645	1.654	(0.336)	217718	50.0000	45
13	Trichlorotrifluoroethane	101	1.950	1.949	(0.398)	109811	50.0000	46
14	1,1-Dichloroethene	96	1.930	1.939	(0.394)	89118	50.0000	46
15	Carbon Disulfide	76	1.969	1.979	(0.402)	467511	50.0000	46
16	Iodomethane	142	2.038	2.038	(0.416)	156502	50.0000	44
17	Acrolein	56	2.127	2.136	(0.434)	205344	250.000	230
18	2-Propanol	45	2.058	2.065	(0.420)	6281	50.0000	42(M)
19	3-Chloro-1-Propene	41	2.225	2.234	(0.454)	198140	50.0000	44
20	Methylene Chloride	84	2.304	2.303	(0.470)	118145	50.0000	45
21	Acetone	43	2.324	2.323	(0.474)	49951	50.0000	48
22	trans-1,2-Dichloroethene	96	2.422	2.431	(0.494)	116726	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.402	2.411	(0.490)	592195	50.0000	46
	24 Methyl tert-Butyl Ether	73	2.491	2.500	(0.508)	405263	50.0000	46
	25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	96089	250.000	240
	26 Acetonitrile	41	2.658	2.667	(0.542)	395499	500.000	480
	27 Isopropyl ether	45	2.786	2.795	(0.568)	432031	50.0000	46
	28 tert-Butyl ethyl ether	59	3.111	3.130	(0.635)	421414	50.0000	46
	29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	84548	50.0000	47
	30 Acrylonitrile	53	2.924	2.933	(0.597)	128612	100.000	92
	31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	241654	50.0000	46
	32 Vinyl Acetate	43	3.101	3.120	(0.633)	447338	50.0000	45
	33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	121658	50.0000	45
	34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	176243	50.0000	44
	35 Bromochloromethane	128	3.622	3.632	(0.739)	94474	50.0000	46
	36 1-Bromopropane	43	3.612	3.622	(0.737)	187685	50.0000	46
	37 Cyclohexane	84	3.652	3.671	(0.745)	154149	50.0000	46
	38 Chloroform	83	3.701	3.710	(0.755)	218820	50.0000	46
	39 Ethyl Acetate	43	3.908	3.927	(0.797)	21324	100.000	91
	40 Methyl Acrylate	55	3.849	3.661	(0.785)	135790	50.0000	44
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	71651	25.0000	24
	42 Tetrahydrofuran	42	3.908	3.956	(0.797)	94788	100.000	93
	43 Carbon Tetrachloride	117	3.898	3.907	(0.795)	202871	50.0000	48
	44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	155441	50.0000	46
	45 2-Butanone	43	4.065	4.094	(0.829)	72782	50.0000	45
	46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	174429	50.0000	45
	47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	403831	50.0000	45
	48 tert-Butyl formate	57	3.111	3.120	(0.635)	143501	50.0000	50
	49 1-Chlorobutane	56	4.173	4.183	(0.851)	239531	50.0000	45
	50 Heptane	43	4.400	4.419	(0.898)	101072	50.0000	47
	51 Propionitrile	54	4.390	4.409	(0.896)	208809	500.000	470
	52 Benzene	78	4.409	4.419	(0.900)	492092	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	149877	50.0000	46
	54 Isobutyl alcohol	42	4.675	4.694	(0.954)	96474	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.567	4.576	(0.932)	74601	25.0000	25
	56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	152459	50.0000	44
	59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	133297	50.0000	47
	60 Trichloroethene	130	5.098	5.107	(1.040)	174902	50.0000	47
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	9794	100.000	94
	62 N-Butanol	56	5.472	5.511	(1.116)	54717	500.000	520
	63 Dibromomethane	93	5.531	5.540	(1.128)	76772	50.0000	46
	64 1,2-Dichloropropane	63	5.629	5.639	(1.149)	140378	50.0000	46
	65 Bromodichloromethane	83	5.708	5.717	(1.165)	153649	50.0000	45
	66 Methyl Methacrylate	69	5.895	5.904	(1.203)	129249	100.000	94
	67 1,4-Dioxane	58	5.934	5.963	(1.211)	31349	500.000	500
	68 N-Propyl Acetate	43	6.298	6.308	(1.285)	75995	100.000	84(M)
	69 2-Chloroethylvinylether	63	6.298	6.308	(1.285)	120620	50.0000	45
	70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	224078	50.0000	47
	71 Chloroacetonitrile	48	6.682	6.701	(1.363)	54720	500.000	500
	72 2-Nitropropane	41	6.771	6.780	(1.381)	66074	100.000	94
	73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	195851	50.0000	46
	74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	100834	50.0000	46
*	75 Chlorobenzene-d5	117	7.951	7.961	(1.000)	230748	25.0000	
	76 Toluene	91	6.574	6.583	(0.827)	420370	50.0000	45
$	77 Toluene-d8	98	6.525	6.534	(0.821)	193963	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.790	6.800	(0.854)	379038	250.000	230

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.938	6.947	(0.873)	146765	50.0000	46
80	Tetrachloroethene	164	6.958	6.957	(0.875)	90664	50.0000	46
81	Ethyl Methacrylate	69	7.145	7.154	(0.899)	218123	50.0000	47
82	Dibromochloromethane	129	7.282	7.292	(0.916)	177498	50.0000	44
83	1,3-Dichloropropane	76	7.361	7.370	(0.926)	208860	50.0000	44
84	1,2-Dibromoethane	107	7.489	7.488	(0.942)	132148	50.0000	45
85	n-Butyl Acetate	56	7.646	7.656	(0.962)	101452	50.0000	46
86	2-Hexanone	43	7.705	7.715	(0.969)	110125	50.0000	48
87	1-Chlorohexane	91	7.961	7.971	(1.001)	130307	50.0000	43
88	Chlorobenzene	112	7.971	7.980	(1.002)	345084	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	8.030	8.039	(1.010)	148177	50.0000	46
90	Ethylbenzene	106	8.001	8.010	(1.006)	153447	50.0000	45
91	Xylene (total)mp	106	8.138	8.138	(1.024)	387317	100.000	93
92	Xylene (total)o	106	8.512	8.522	(1.071)	186864	50.0000	45
93	Styrene	104	8.561	8.571	(1.077)	311751	50.0000	45
94	Bromoform	173	8.581	8.590	(1.079)	96043	50.0000	45
* 95	1,4-Dichlorobenzene-d4	152	10.008	10.017	(1.000)	91159	25.0000	
96	Isopropylbenzene	105	8.798	8.797	(0.879)	423088	50.0000	46
97	Bromobenzene	156	9.122	9.132	(0.912)	122685	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.221	9.220	(0.921)	143831	50.0000	46
99	4-Ethyltoluene	105	9.250	9.259	(0.924)	409625	50.0000	46
100	1,2,3-Trichloropropane	110	9.329	9.328	(0.932)	47285	50.0000	46
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.936)	41224	100.000	80
102	n-Propylbenzene	91	9.162	9.161	(0.915)	422561	50.0000	46
103	2-Chlorotoluene	91	9.290	9.289	(0.928)	320387	50.0000	47
104	4-Chlorotoluene	91	9.427	9.437	(0.942)	295857	50.0000	46
105	1,3,5-Trimethylbenzene	105	9.329	9.338	(0.932)	339819	50.0000	46
106	tert-Butylbenzene	119	9.604	9.614	(0.960)	329478	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.663	9.673	(0.966)	341028	50.0000	46
108	sec-Butylbenzene	105	9.762	9.761	(0.975)	333587	50.0000	46
109	4-Isopropyltoluene	119	9.890	9.889	(0.988)	385907	50.0000	47
110	1,3-Dichlorobenzene	146	9.949	9.948	(0.994)	213684	50.0000	45
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.002)	220613	50.0000	46
112	1,2-Dichlorobenzene	146	10.382	10.391	(1.037)	214215	50.0000	46
113	Benzyl Chloride	126	10.234	10.233	(1.023)	64671	50.0000	45
114	1,4-Diethylbenzene	119	10.205	10.214	(2.082)	213763	50.0000	48
115	n-Butylbenzene	91	10.254	10.263	(1.025)	427474	50.0000	45
118	1,2,4,5-Tetramethylbenzene	119	10.913	10.912	(2.226)	343554	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.107)	27998	50.0000	45
120	Nitrobenzene	77	11.562	11.581	(1.155)	81793	500.000	450
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.168)	96373	50.0000	45
122	Hexachlorobutadiene	225	11.671	11.670	(1.166)	47716	50.0000	48
123	Naphthalene	128	11.966	11.975	(1.196)	327976	50.0000	44
124	1,2,3-Trichlorobenzene	180	12.133	12.142	(1.212)	87192	50.0000	45
$ 125	Bromofluorobenzene	95	9.034	9.043	(0.903)	74975	25.0000	25
M 126	1,2-Dichloroethene (total)	100				238384	100.000	92
M 127	Xylene (total)	100				574181	150.000	140

QC Flag Legend

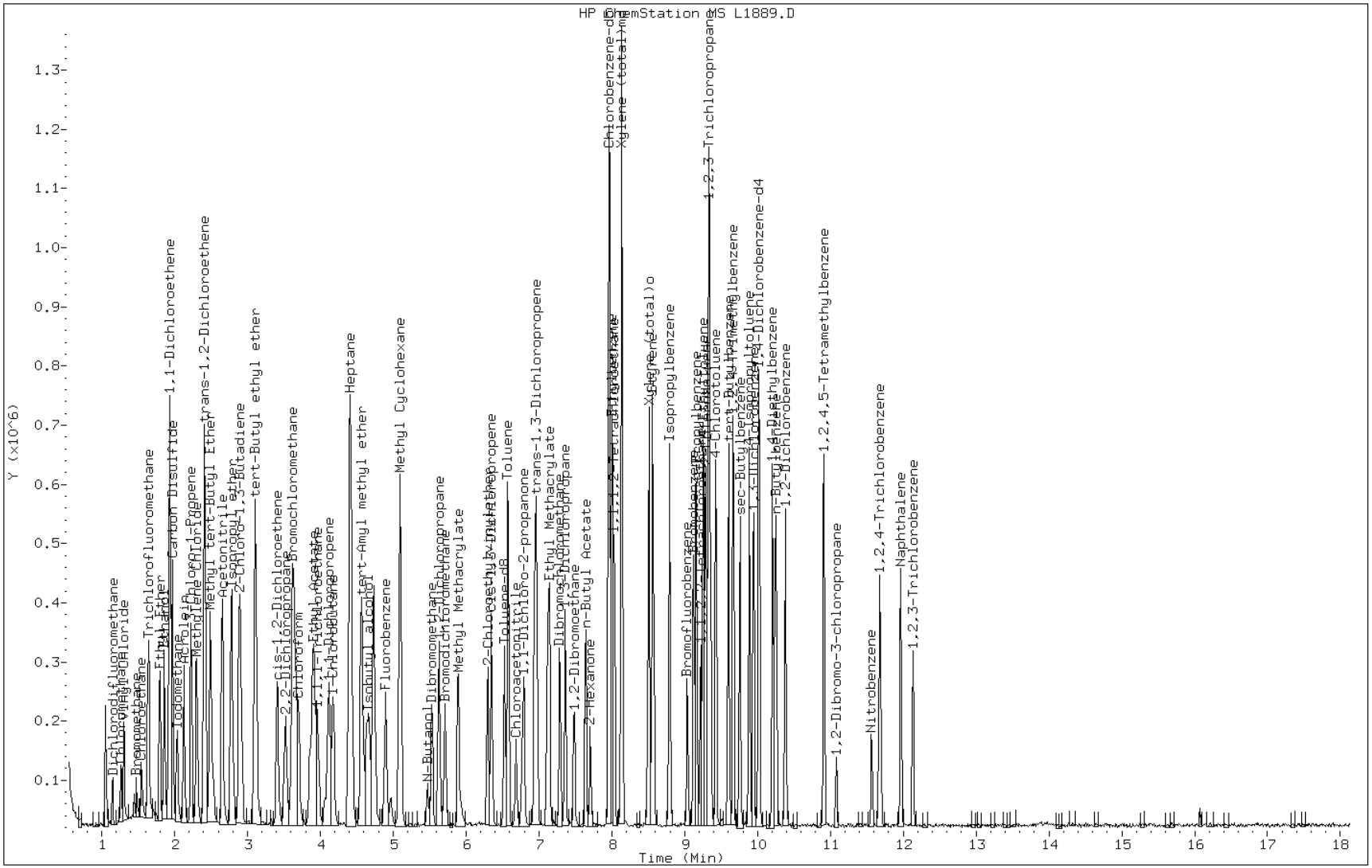
M - Compound response manually integrated.

Data File: L1889.D

Date: 01-NOV-2007 11:06

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1890.D
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Inj Date : 01-NOV-2007 11:29 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 11:29 Cal File: L1890.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.896	4.901	(1.000)	210246	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.152	(0.234)	26337	20.0000	20
3 Chloromethane	50	1.266	1.270	(0.259)	38325	20.0000	20
4 Vinyl Chloride	62	1.305	1.300	(0.267)	39133	20.0000	19
5 Bromomethane	94	1.482	1.487	(0.303)	13309	20.0000	30(M)
6 Chloroethane	64	1.551	1.556	(0.317)	27056	20.0000	21
7 Trichlorofluoromethane	101	1.630	1.634	(0.333)	46618	20.0000	19
8 Dichlorofluoromethane	67	1.649	1.654	(0.337)	106452	20.0000	22
9 Ethyl Ether	45	1.797	1.801	(0.367)	36966	20.0000	21
10 Ethanol	45	1.856	1.861	(0.379)	29421	200.000	210
11 Freon 141	81	1.856	1.861	(0.379)	77359	20.0000	20
12 Freon 123a	67	1.649	1.654	(0.337)	106452	20.0000	22
13 Trichlorotrifluoroethane	101	1.945	1.949	(0.397)	49108	20.0000	21
14 1,1-Dichloroethene	96	1.935	1.939	(0.395)	40609	20.0000	21
15 Carbon Disulfide	76	1.974	1.979	(0.403)	206697	20.0000	20
16 Iodomethane	142	2.033	2.038	(0.415)	60046	20.0000	17
17 Acrolein	56	2.132	2.136	(0.435)	89740	100.000	100
18 2-Propanol	45	2.063	2.065	(0.421)	3337	20.0000	22(M)
19 3-Chloro-1-Propene	41	2.230	2.234	(0.455)	90698	20.0000	20
20 Methylene Chloride	84	2.299	2.303	(0.470)	55865	20.0000	21
21 Acetone	43	2.318	2.323	(0.474)	21654	20.0000	21
22 trans-1,2-Dichloroethene	96	2.417	2.431	(0.494)	51618	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.407	2.411	(0.492)	250526	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.486	2.500	(0.508)	174812	20.0000	20
	25 tert-Butyl alcohol	59	2.525	2.539	(0.516)	39702	100.000	100
	26 Acetonitrile	41	2.653	2.667	(0.542)	162240	200.000	200
	27 Isopropyl ether	45	2.781	2.795	(0.568)	188829	20.0000	20
	28 tert-Butyl ethyl ether	59	3.115	3.130	(0.636)	181809	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.879	2.894	(0.588)	34438	20.0000	19
	30 Acrylonitrile	53	2.919	2.933	(0.596)	62141	40.0000	45(M)
	31 1,1-Dichloroethane	63	2.899	2.903	(0.592)	106892	20.0000	20
	32 Vinyl Acetate	43	3.106	3.120	(0.634)	185232	20.0000	19
	33 cis-1,2-Dichloroethene	96	3.411	3.415	(0.697)	54633	20.0000	20
	34 2,2-Dichloropropane	77	3.529	3.523	(0.721)	78923	20.0000	20
	35 Bromochloromethane	128	3.617	3.632	(0.739)	42289	20.0000	21
	36 1-Bromopropane	43	3.607	3.622	(0.737)	80741	20.0000	20
	37 Cyclohexane	84	3.657	3.671	(0.747)	66450	20.0000	20
	38 Chloroform	83	3.696	3.710	(0.755)	94953	20.0000	20
	39 Ethyl Acetate	43	3.922	3.927	(0.801)	11277	40.0000	48
	40 Methyl Acrylate	55	3.853	3.661	(0.787)	69946	20.0000	23
$	41 Dibromofluoromethane	111	3.912	3.917	(0.799)	55826	20.0000	19
	42 Tetrahydrofuran	42	3.922	3.956	(0.801)	41669	40.0000	41
	43 Carbon Tetrachloride	117	3.893	3.907	(0.795)	85434	20.0000	20
	44 1,1,1-Trichloroethane	97	3.962	3.976	(0.809)	67129	20.0000	20
	45 2-Butanone	43	4.070	4.094	(0.831)	34574	20.0000	22
	46 1,1-Dichloropropene	75	4.119	4.133	(0.841)	75349	20.0000	20
	47 tert-Amyl methyl ether	73	4.572	4.596	(0.934)	179507	20.0000	20
	48 tert-Butyl formate	57	3.106	3.120	(0.634)	65059	20.0000	23
	49 1-Chlorobutane	56	4.178	4.183	(0.853)	109087	20.0000	21
	50 Heptane	43	4.404	4.419	(0.900)	46562	20.0000	22
	51 Propionitrile	54	4.394	4.409	(0.898)	88251	200.000	200
	52 Benzene	78	4.414	4.419	(0.902)	216837	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.424	4.448	(0.904)	66506	20.0000	21
	54 Isobutyl alcohol	42	4.680	4.694	(0.956)	41362	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.562	4.576	(0.932)	52871	20.0000	18
	56 1,2-Dichloroethane	62	4.640	4.655	(0.948)	70248	20.0000	20
	59 Methyl Cyclohexane	83	5.093	5.098	(1.040)	59424	20.0000	21
	60 Trichloroethene	130	5.093	5.107	(1.040)	75777	20.0000	20
	61 Isopropyl Acetate	43	5.093	5.088	(1.040)	4890	40.0000	48
	62 N-Butanol	56	5.477	5.511	(1.119)	21599	200.000	210
	63 Dibromomethane	93	5.526	5.540	(1.129)	32727	20.0000	20
	64 1,2-Dichloropropane	63	5.634	5.639	(1.151)	61630	20.0000	20
	65 Bromodichloromethane	83	5.713	5.717	(1.167)	69467	20.0000	20
	66 Methyl Methacrylate	69	5.890	5.904	(1.203)	53102	40.0000	39
	67 1,4-Dioxane	58	5.939	5.963	(1.213)	16612	200.000	270
	68 N-Propyl Acetate	43	6.293	6.308	(1.285)	34298	40.0000	40(M)
	69 2-Chloroethylvinylether	63	6.293	6.308	(1.285)	52013	20.0000	20
	70 cis-1,3-Dichloropropene	75	6.343	6.357	(1.295)	90261	20.0000	19
	71 Chloroacetonitrile	48	6.687	6.701	(1.366)	19419	200.000	180
	72 2-Nitropropane	41	6.766	6.780	(1.382)	25622	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.972	6.977	(1.424)	82650	20.0000	20
	74 1,1,2-Trichloroethane	97	7.120	7.124	(1.454)	44426	20.0000	20
*	75 Chlorobenzene-d5	117	7.956	7.961	(1.000)	224587	25.0000	
	76 Toluene	91	6.579	6.583	(0.827)	189852	20.0000	21
$	77 Toluene-d8	98	6.530	6.534	(0.821)	145820	20.0000	19
	78 1,1-Dichloro-2-propanone	43	6.795	6.800	(0.854)	156166	100.000	96

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.947	(0.871)	64134	20.0000	21
80	Tetrachloroethene	164	6.953	6.957	(0.874)	38972	20.0000	20
81	Ethyl Methacrylate	69	7.140	7.154	(0.897)	89142	20.0000	20
82	Dibromochloromethane	129	7.287	7.292	(0.916)	78387	20.0000	20
83	1,3-Dichloropropane	76	7.366	7.370	(0.926)	92298	20.0000	20
84	1,2-Dibromoethane	107	7.484	7.488	(0.941)	56962	20.0000	20
85	n-Butyl Acetate	56	7.641	7.656	(0.960)	40778	20.0000	19
86	2-Hexanone	43	7.710	7.715	(0.969)	42264	20.0000	19
87	1-Chlorohexane	91	7.966	7.971	(1.001)	65372	20.0000	22
88	Chlorobenzene	112	7.976	7.980	(1.002)	148848	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.035	8.039	(1.010)	63854	20.0000	20(M)
90	Ethylbenzene	106	8.005	8.010	(1.006)	65930	20.0000	20
91	Xylene (total)mp	106	8.133	8.138	(1.022)	161230	40.0000	40
92	Xylene (total)o	106	8.517	8.522	(1.070)	80173	20.0000	20
93	Styrene	104	8.566	8.571	(1.077)	137111	20.0000	20
94	Bromoform	173	8.586	8.590	(1.079)	41804	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.017	(1.000)	87172	25.0000	
96	Isopropylbenzene	105	8.793	8.797	(0.878)	182427	20.0000	21
97	Bromobenzene	156	9.127	9.132	(0.912)	52612	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.216	9.220	(0.920)	62271	20.0000	21
99	4-Ethyltoluene	105	9.255	9.259	(0.924)	178430	20.0000	21
100	1,2,3-Trichloropropane	110	9.324	9.328	(0.931)	19773	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.368	(0.935)	18457	40.0000	38
102	n-Propylbenzene	91	9.157	9.161	(0.915)	183810	20.0000	21
103	2-Chlorotoluene	91	9.284	9.289	(0.927)	129873	20.0000	20
104	4-Chlorotoluene	91	9.432	9.437	(0.942)	129536	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.334	9.338	(0.932)	151053	20.0000	22
106	tert-Butylbenzene	119	9.609	9.614	(0.960)	143003	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.668	9.673	(0.966)	145974	20.0000	20
108	sec-Butylbenzene	105	9.757	9.761	(0.974)	149172	20.0000	22
109	4-Isopropyltoluene	119	9.885	9.889	(0.987)	162278	20.0000	21
110	1,3-Dichlorobenzene	146	9.944	9.948	(0.993)	92391	20.0000	20
111	1,4-Dichlorobenzene	146	10.022	10.027	(1.001)	91941	20.0000	20
112	1,2-Dichlorobenzene	146	10.386	10.391	(1.037)	93197	20.0000	21
113	Benzyl Chloride	126	10.239	10.233	(1.023)	23921	20.0000	17
114	1,4-Diethylbenzene	119	10.209	10.214	(2.085)	87136	20.0000	20
115	n-Butylbenzene	91	10.249	10.263	(1.024)	171467	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.912	(2.228)	138572	20.0000	19
119	1,2-Dibromo-3-chloropropane	75	11.085	11.080	(1.107)	12189	20.0000	20
120	Nitrobenzene	77	11.567	11.581	(1.155)	23486	200.000	140
121	1,2,4-Trichlorobenzene	180	11.685	11.690	(1.167)	36173	20.0000	18
122	Hexachlorobutadiene	225	11.675	11.670	(1.166)	21731	20.0000	23
123	Naphthalene	128	11.961	11.975	(1.195)	115094	20.0000	16
124	1,2,3-Trichlorobenzene	180	12.138	12.142	(1.212)	32872	20.0000	18
$ 125	Bromofluorobenzene	95	9.038	9.043	(0.903)	52936	20.0000	19
M 126	1,2-Dichloroethene (total)	100				106251	40.0000	41
M 127	Xylene (total)	100				241403	60.0000	60

QC Flag Legend

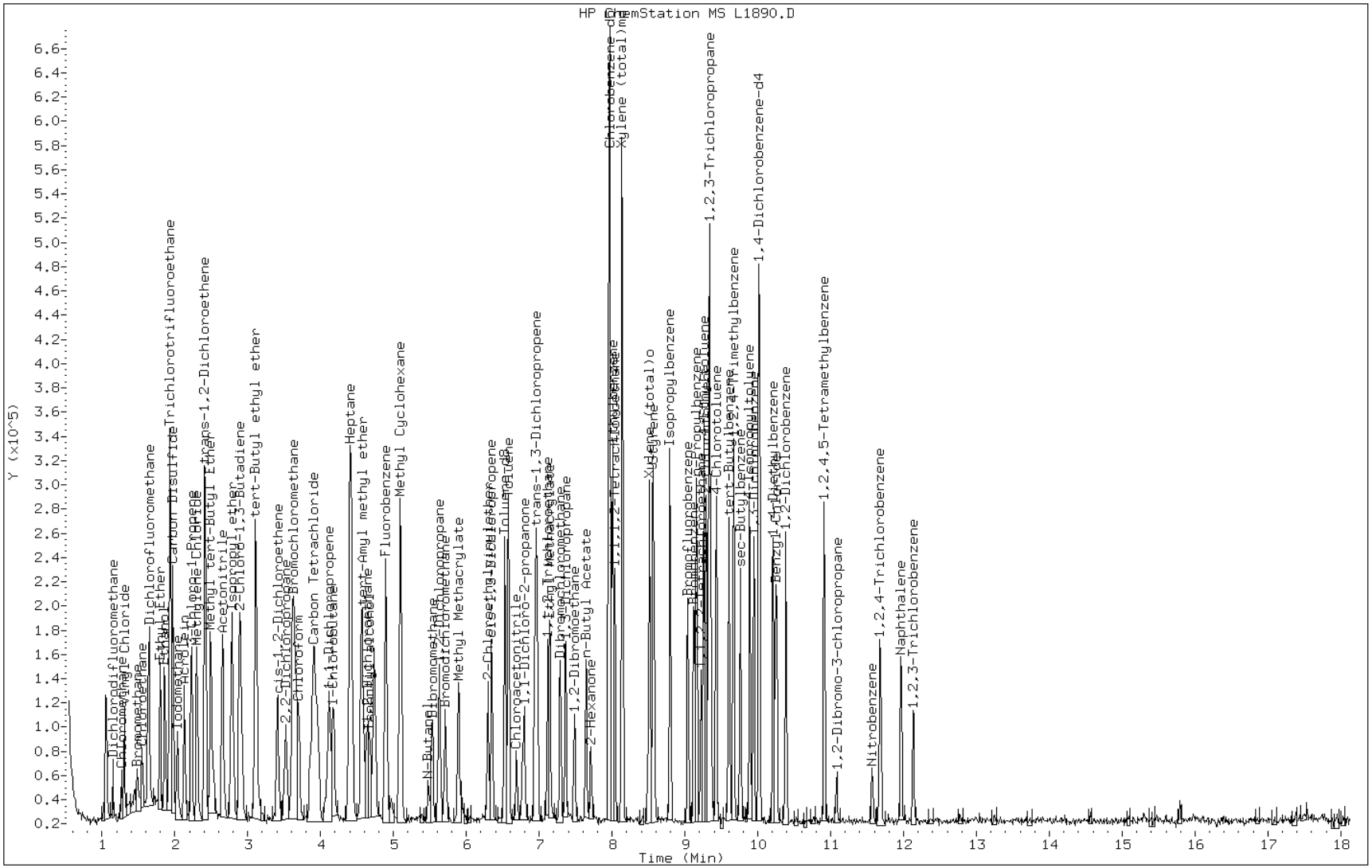
M - Compound response manually integrated.

Data File: L1890.D

Date: 01-NOV-2007 11:29

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1892.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 01-NOV-2007 12:37 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
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Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 7 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.901	4.901	(1.000)	211954	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.235)	7274	5.00000	5
3	Chloromethane	50	1.270	1.270	(0.259)	9616	5.00000	5
4	Vinyl Chloride	62	1.300	1.300	(0.265)	10293	5.00000	5
5	Bromomethane	94	1.487	1.487	(0.303)	4890	5.00000	9(M)
6	Chloroethane	64	1.556	1.556	(0.317)	7621	5.00000	6
7	Trichlorofluoromethane	101	1.634	1.634	(0.334)	13291	5.00000	5
8	Dichlorofluoromethane	67	1.654	1.654	(0.338)	27044	5.00000	6(T)
9	Ethyl Ether	45	1.801	1.801	(0.368)	8161	5.00000	5
10	Ethanol	45	1.861	1.861	(0.380)	7091	50.0000	51(M)
11	Freon 141	81	1.861	1.861	(0.380)	18549	5.00000	5
12	Freon 123a	67	1.654	1.654	(0.338)	20496	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.949	1.949	(0.398)	10916	5.00000	5
14	1,1-Dichloroethene	96	1.939	1.939	(0.396)	9181	5.00000	5
15	Carbon Disulfide	76	1.979	1.979	(0.404)	47535	5.00000	5
16	Iodomethane	142	2.038	2.038	(0.416)	8886	5.00000	3
17	Acrolein	56	2.136	2.136	(0.436)	24103	25.0000	27
19	3-Chloro-1-Propene	41	2.234	2.234	(0.456)	23593	5.00000	5
20	Methylene Chloride	84	2.303	2.303	(0.470)	12505	5.00000	5
21	Acetone	43	2.323	2.323	(0.474)	8827	5.00000	7
22	trans-1,2-Dichloroethene	96	2.431	2.431	(0.496)	11848	5.00000	5
23	Methyl Acetate	43	2.411	2.411	(0.492)	66282	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.500	2.500	(0.510)	42530	5.00000	5
	25 tert-Butyl alcohol	59	2.539	2.539	(0.518)	8615	25.0000	22
	26 Acetonitrile	41	2.667	2.667	(0.544)	42673	50.0000	51
	27 Isopropyl ether	45	2.795	2.795	(0.570)	42799	5.00000	5
	28 tert-Butyl ethyl ether	59	3.130	3.130	(0.639)	41099	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.894	2.894	(0.590)	8882	5.00000	5
	30 Acrylonitrile	53	2.933	2.933	(0.599)	12092	10.0000	9(M)
	31 1,1-Dichloroethane	63	2.903	2.903	(0.592)	24541	5.00000	5
	32 Vinyl Acetate	43	3.120	3.120	(0.637)	40982	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.415	3.415	(0.697)	11500	5.00000	4
	34 2,2-Dichloropropane	77	3.523	3.523	(0.719)	19616	5.00000	5
	35 Bromochloromethane	128	3.632	3.632	(0.741)	10363	5.00000	5
	36 1-Bromopropane	43	3.622	3.622	(0.739)	32441	5.00000	7
	37 Cyclohexane	84	3.671	3.671	(0.749)	14362	5.00000	4
	38 Chloroform	83	3.710	3.710	(0.757)	23556	5.00000	5
	39 Ethyl Acetate	43	3.927	3.927	(0.801)	3242	10.0000	13(M)
	40 Methyl Acrylate	55	3.661	3.661	(0.747)	13699	5.00000	4
$	41 Dibromofluoromethane	111	3.917	3.917	(0.799)	16279	5.00000	5
	42 Tetrahydrofuran	42	3.956	3.956	(0.807)	12633	10.0000	12
	43 Carbon Tetrachloride	117	3.907	3.907	(0.797)	16847	5.00000	4
	44 1,1,1-Trichloroethane	97	3.976	3.976	(0.811)	15260	5.00000	4
	45 2-Butanone	43	4.094	4.094	(0.835)	8738	5.00000	5(M)
	46 1,1-Dichloropropene	75	4.133	4.133	(0.843)	18036	5.00000	5
	47 tert-Amyl methyl ether	73	4.596	4.596	(0.938)	41026	5.00000	5
	48 tert-Butyl formate	57	3.120	3.120	(0.637)	20220	5.00000	6
	49 1-Chlorobutane	56	4.183	4.183	(0.853)	26807	5.00000	5
	50 Heptane	43	4.419	4.419	(0.902)	16180	5.00000	7(M)
	51 Propionitrile	54	4.409	4.409	(0.900)	19751	50.0000	46
	52 Benzene	78	4.419	4.419	(0.902)	51679	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.448	4.448	(0.908)	31150	5.00000	8
	54 Isobutyl alcohol	42	4.694	4.694	(0.958)	11605	50.0000	58
$	55 1,2-Dichloroethane-d4	65	4.576	4.576	(0.934)	12826	5.00000	4(M)
	56 1,2-Dichloroethane	62	4.655	4.655	(0.950)	14935	5.00000	4(M)
	59 Methyl Cyclohexane	83	5.098	5.098	(1.040)	16998	5.00000	6
	60 Trichloroethene	130	5.107	5.107	(1.042)	16186	5.00000	4
	61 Isopropyl Acetate	43	5.088	5.088	(1.038)	1818	10.0000	15(M)
	62 N-Butanol	56	5.511	5.511	(1.124)	5078	50.0000	49
	63 Dibromomethane	93	5.540	5.540	(1.130)	6590	5.00000	4
	64 1,2-Dichloropropane	63	5.639	5.639	(1.151)	14063	5.00000	5(T)
	65 Bromodichloromethane	83	5.717	5.717	(1.167)	16645	5.00000	5
	66 Methyl Methacrylate	69	5.904	5.904	(1.205)	13451	10.0000	10
	67 1,4-Dioxane	58	5.963	5.963	(1.217)	5612	50.0000	78(M)
	68 N-Propyl Acetate	43	6.308	6.308	(1.287)	9398	10.0000	11(M)
	69 2-Chloroethylvinylether	63	6.308	6.308	(1.287)	11721	5.00000	4
	70 cis-1,3-Dichloropropene	75	6.357	6.357	(1.297)	20269	5.00000	4
	71 Chloroacetonitrile	48	6.701	6.701	(1.367)	4044	50.0000	39
	72 2-Nitropropane	41	6.780	6.780	(1.383)	11695	10.0000	15(T)
	73 trans-1,3-Dichloropropene	75	6.977	6.977	(1.424)	18457	5.00000	4
	74 1,1,2-Trichloroethane	97	7.124	7.124	(1.454)	10137	5.00000	5
*	75 Chlorobenzene-d5	117	7.961	7.961	(1.000)	236583	25.0000	
	76 Toluene	91	6.583	6.583	(0.827)	42973	5.00000	4
$	77 Toluene-d8	98	6.534	6.534	(0.821)	38248	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.800	6.800	(0.854)	36445	25.0000	22
	79 4-Methyl-2-Pentanone	43	6.947	6.947	(0.873)	14813	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.957	6.957	(0.874)	8954	5.00000	4
81	Ethyl Methacrylate	69	7.154	7.154	(0.899)	21663	5.00000	5
82	Dibromochloromethane	129	7.292	7.292	(0.916)	16711	5.00000	4(M)
83	1,3-Dichloropropane	76	7.370	7.370	(0.926)	21820	5.00000	5
84	1,2-Dibromoethane	107	7.488	7.488	(0.941)	12323	5.00000	4
85	n-Butyl Acetate	56	7.656	7.656	(0.962)	9244	5.00000	4
86	2-Hexanone	43	7.715	7.715	(0.969)	12545	5.00000	5
87	1-Chlorohexane	91	7.971	7.971	(1.001)	14860	5.00000	5
88	Chlorobenzene	112	7.980	7.980	(1.002)	34167	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	8.039	8.039	(1.010)	13119	5.00000	4(M)
90	Ethylbenzene	106	8.010	8.010	(1.006)	15759	5.00000	5
91	Xylene (total)mp	106	8.138	8.138	(1.022)	38396	10.0000	9
92	Xylene (total)o	106	8.522	8.522	(1.070)	20106	5.00000	5
93	Styrene	104	8.571	8.571	(1.077)	30313	5.00000	4
94	Bromoform	173	8.590	8.590	(1.079)	8845	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.017	10.017	(1.000)	80849	25.0000	
96	Isopropylbenzene	105	8.797	8.797	(0.878)	44672	5.00000	5
97	Bromobenzene	156	9.132	9.132	(0.912)	11992	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.220	9.220	(0.920)	14600	5.00000	5
99	4-Ethyltoluene	105	9.259	9.259	(0.924)	40396	5.00000	5
100	1,2,3-Trichloropropane	110	9.328	9.328	(0.931)	4716	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.935)	2431	10.0000	6(M)
102	n-Propylbenzene	91	9.161	9.161	(0.915)	43844	5.00000	5
103	2-Chlorotoluene	91	9.289	9.289	(0.927)	36896	5.00000	6
104	4-Chlorotoluene	91	9.437	9.437	(0.942)	28650	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.338	9.338	(0.932)	35688	5.00000	5
106	tert-Butylbenzene	119	9.614	9.614	(0.960)	34521	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.673	9.673	(0.966)	34324	5.00000	5
108	sec-Butylbenzene	105	9.761	9.761	(0.974)	38703	5.00000	6
109	4-Isopropyltoluene	119	9.889	9.889	(0.987)	39562	5.00000	5
110	1,3-Dichlorobenzene	146	9.948	9.948	(0.993)	20026	5.00000	5
111	1,4-Dichlorobenzene	146	10.027	10.027	(1.001)	18450	5.00000	4
112	1,2-Dichlorobenzene	146	10.391	10.391	(1.037)	19094	5.00000	5
113	Benzyl Chloride	126	10.233	10.233	(1.022)	4873	5.00000	4
114	1,4-Diethylbenzene	119	10.214	10.214	(2.084)	20461	5.00000	5
115	n-Butylbenzene	91	10.263	10.263	(1.025)	36532	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.912	10.912	(2.227)	28500	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.106)	1604	5.00000	3
120	Nitrobenzene	77	11.581	11.581	(1.156)	1916	50.0000	14(M)
121	1,2,4-Trichlorobenzene	180	11.690	11.690	(1.167)	5088	5.00000	3
122	Hexachlorobutadiene	225	11.670	11.670	(1.165)	6829	5.00000	7(M)
123	Naphthalene	128	11.975	11.975	(1.195)	13239	5.00000	2(M)
124	1,2,3-Trichlorobenzene	180	12.142	12.142	(1.212)	5115	5.00000	3
$ 125	Bromofluorobenzene	95	9.043	9.043	(0.903)	15002	5.00000	6
M 126	1,2-Dichloroethene (total)	100				23348	10.0000	9
M 127	Xylene (total)	100				58502	15.0000	14

QC Flag Legend

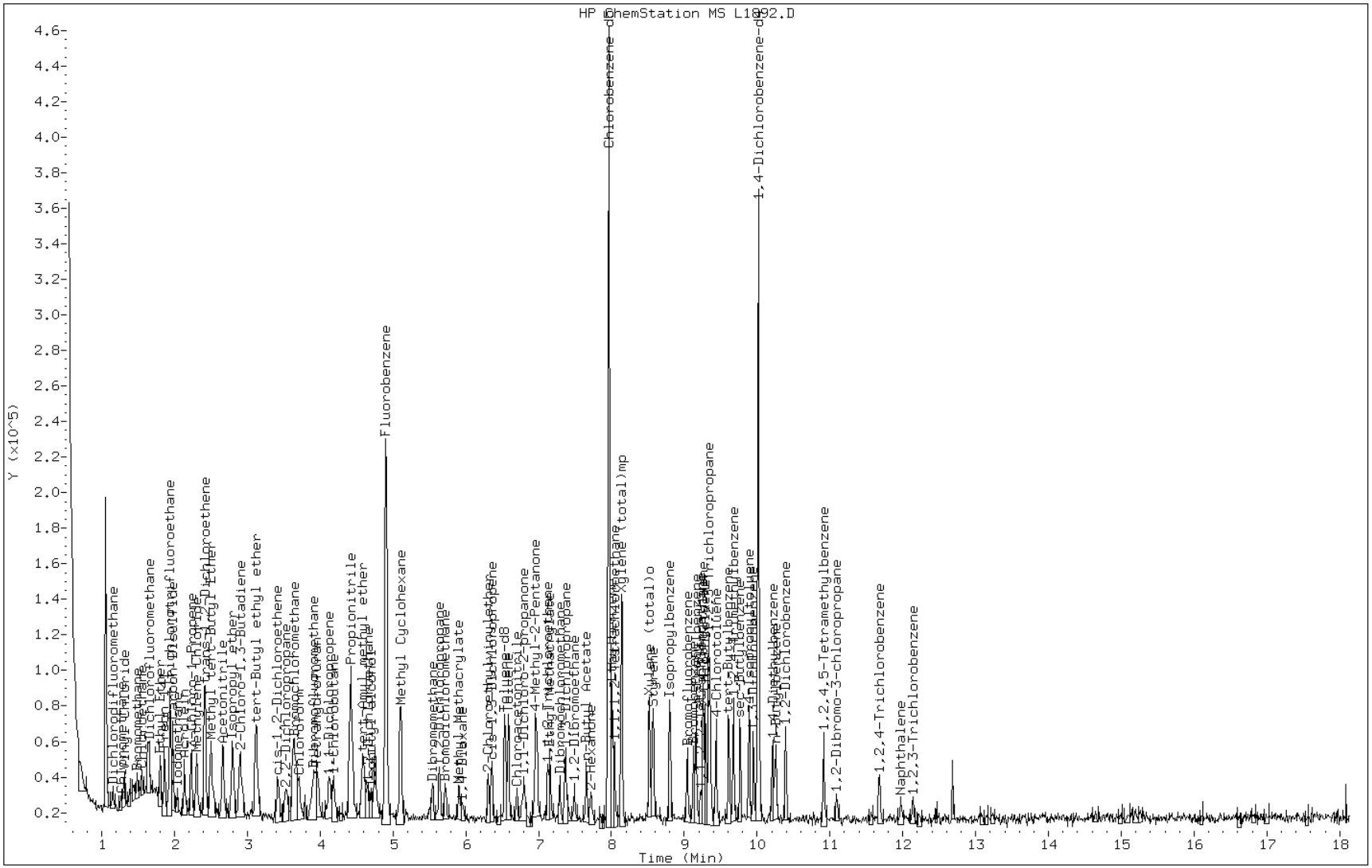
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L1892.D

Date: 01-NOV-2007 12:37

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10827/1	N5586.D	10827	1
	IC 220-10827/2	N5587.D	10827	2
	IC 220-10827/3	N5588.D	10827	3
	IC 220-10827/4	N5589.D	10827	4
	IC 220-10827/5	N5590.D	10827	5
	IC 220-10827/6	N5591.D	10827	6

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
1,1,1,2-Tetrachloroethane	CBZ	0.4142	0.5132	0.4939	0.4904	0.5094	Ave		0.4843	
		0.4846								
1,1,1-Trichloroethane	FB	0.6591	0.7344	0.7169	0.7375	0.7494	Ave		0.7136	
		0.6845								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.1169	0.0988	0.1098	0.0980	0.1195	Ave		0.1080	
		0.1051								
1,1,2,2-Tetrachloroethane	DCB	0.7857	0.8608	0.8153	0.9068	0.8781	Ave		0.8461	
		0.8299								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.3664	0.4123	0.3997	0.4084	0.4266	Ave		0.3999	
		0.3862								
1,1,2-Trichloroethane	FB	0.2288	0.3006	0.2798	0.2895	0.2922	Ave		0.2786	
		0.2807								
1,1-Dichloro-1-fluoroethane	FB	0.8057	0.9059	0.8481	0.8558	0.8428	Ave		0.8387	
		0.7741								
1,1-Dichloroacetone	CBZ	0.2236	0.3011	0.3251	0.3260	0.3360	Ave		0.3048	
		0.3171								
1,1-Dichloroethane	FB	0.6018	0.6875	0.6686	0.6784	0.6983	Ave		0.6637	
		0.6476								
1,1-Dichloroethene	FB	0.2855	0.3171	0.3076	0.3121	0.3189	Ave		0.3063	
		0.2969								
1,1-Dichloropropene	FB	0.5121	0.5384	0.5395	0.5548	0.5615	Ave		0.5368	
		0.5143								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
1,2,3-Trichlorobenzene	DCB	0.8114	0.8962	0.8308	0.8666	0.8294	Ave		0.8402	
		0.8069								
1,2,3-Trichloropropane	DCB	0.1847	0.2098	0.2191	0.2439	0.2419	Ave		0.2209	
		0.2262								
1,2,4,5-Tetramethylbenzene	DCB	2.3863	2.7031	2.3885	2.5665	2.4197	Ave		2.4662	
		2.3335								
1,2,4-Trichlorobenzene	DCB	0.8957	0.9922	0.9023	0.9689	0.8766	Ave		0.9175	
		0.8691								
1,2,4-Trimethylbenzene	DCB	2.7440	2.9736	2.6556	2.8435	2.7403	Ave		2.7518	
		2.5539								
1,2-Dibromo-3-Chloropropane	DCB	0.1312	0.1529	0.1506	0.1712	0.1782	Ave		0.1591	
		0.1703								
1,2-Dichlorobenzene	DCB	1.6088	1.7288	1.5246	1.6005	1.5569	Ave		1.5833	
		1.4800								
1,2-Dichloroethane	FB	0.5302	0.6272	0.5858	0.6041	0.6035	Ave		0.5878	
		0.5761								
1,2-Dichloroethane-d4 (Surr)	FB	0.4552	0.4719	0.4709	0.4751	0.4798	Ave		0.4687	
		0.4593								
1,2-Dichloroethene, Total	FB	0.3415	0.3962	0.3800	0.3980	0.4011	Ave		0.3819	
		0.3748								
1,2-Dichloropropane	FB	0.2876	0.3222	0.3138	0.3299	0.3344	Ave		0.3177	
		0.3182								
1,3,5-Trimethylbenzene	DCB	3.0235	3.1825	2.7069	2.9562	2.8813	Ave		2.9001	
		2.6504								
1,3-Dichlorobenzene	DCB	1.7062	1.8126	1.6114	1.6969	1.6469	Ave		1.6776	
		1.5914								
1,3-Dichloropropane	CBZ	0.6485	0.7471	0.7453	0.7243	0.7511	Ave		0.7213	
		0.7117								
1,4-Dichlorobenzene	DCB	1.7896	1.8815	1.6542	1.7443	1.6392	Ave		1.7127	
		1.5676								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
1,4-Dioxane	FB		0.0034	0.0040	0.0039	0.0038				
		0.0038					Ave		0.0038	
1-Bromopropane	FB	0.5477	0.6726	0.6057	0.6450	0.6493				
		0.6141					Ave		0.6224	
1-Chlorobutane	FB	0.6588	0.8139	0.7689	0.7868	0.7979				
		0.7393					Ave		0.7610	
1-Chlorohexane	CBZ	0.7762	0.9547	0.8281	0.7543	0.7683				
		0.6973					Ave		0.7965	
2,2-Dichloropropane	FB	0.6686	0.7349	0.6816	0.7028	0.7081				
		0.6504					Ave		0.6911	
2-Butanone (MEK)	FB	0.1282	0.1477	0.1437	0.1558	0.1676				
		0.1529					Ave		0.1493	
2-Chloro-1,3-butadiene	FB	0.2328	0.2913	0.2841	0.2975	0.3020				
		0.2782					Ave		0.2810	
2-Chloroethyl vinyl ether	FB	0.1913	0.2648	0.2964	0.3052	0.3178				
		0.3035					Ave		0.2798	
2-Chlorotoluene	DCB	3.1090	3.5223	3.0365	3.2842	3.1948				
		2.9742					Ave		3.1868	
2-Hexanone	CBZ	0.3649	0.4193	0.4183	0.3961	0.3989				
		0.3811					Ave		0.3964	
2-Methyl-2-propanol	FB	0.0445	0.0511	0.0486	0.0465	0.0473				
		0.0424					Ave		0.0467	
2-Nitropropane	FB	0.0970	0.1149	0.1297	0.1304	0.1384				
		0.1305					Ave		0.1235	
3-Chloro-1-propene	FB	0.5749	0.6638	0.6471	0.6737	0.6746				
		0.6562					Ave		0.6484	
4-Bromofluorobenzene	DCB	1.0965	1.1104	1.0224	1.1073	1.1294				
		1.0546					Ave		1.0867	
4-Chlorotoluene	DCB	2.6568	3.1367	2.6702	2.8394	2.7918				
		2.5813					Ave		2.7793	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
4-Ethyltoluene	DCB	3.2504	3.6726	3.1497	3.3959	3.3028	Ave		3.3067	
		3.0689								
4-Isopropyltoluene	DCB	2.8093	3.1103	2.7136	2.9119	2.8518	Ave		2.8402	
		2.6444								
4-Methyl-2-pentanone (MIBK)	CBZ	0.4769	0.5593	0.5882	0.5446	0.5654	Ave		0.5436	
		0.5274								
Acetone	FB	+++++	0.1454	0.1261	0.1260	0.1305	Ave		0.1292	
		0.1180								
Acetonitrile	FB	0.0439	0.0604	0.0637	0.0642	0.0680	Ave		0.0605	
		0.0628								
Acrolein	FB	0.0313	0.0477	0.0474	0.0486	0.0443	Ave		0.0441	
		0.0454								
Acrylonitrile	FB	0.0739	0.1248	0.1145	0.1211	0.1221	Ave		0.1117	
		0.1138								
Benzene	FB	1.2255	1.4689	1.3604	1.3969	1.4147	Ave		1.3657	
		1.3279								
Benzyl chloride	DCB	0.1236	0.1837	0.2128	0.2350	0.2288	Ave		0.2053	
		0.2481								
Bromobenzene	DCB	0.9895	1.0764	0.9406	1.0225	1.0183	Ave		1.0000	
		0.9527								
Bromoform	CBZ	0.2612	0.3297	0.3671	0.3680	0.3985	Ave		0.3503	
		0.3774								
Bromomethane	FB	0.3086	0.2937	0.2694	0.2867	0.2953	Ave		0.2884	
		0.2768								
Carbon disulfide	FB	1.1591	1.2700	1.1929	1.2395	1.2741	Ave		1.2188	
		1.1770								
Carbon tetrachloride	FB	0.5304	0.5918	0.5683	0.5851	0.5981	Ave		0.5721	
		0.5587								
Chloroacetonitrile	FB	0.0025	0.0044	0.0047	0.0051	0.0057	Ave		0.0047	
		0.0055								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
Chlorobenzene	CBZ	1.1056	1.3000	1.2227	1.1960	1.2291	Ave		1.1987	
		1.1390								
Chlorobromomethane	FB	0.1679	0.1771	0.1806	0.1869	0.1915	Ave		0.1802	
		0.1772								
Chlorodibromomethane	CBZ	0.3896	0.5181	0.5359	0.5354	0.5616	Ave		0.5136	
		0.5411								
Chloroethane	FB	0.2054	0.2082	0.1969	0.2013	0.2085	Ave		0.2017	
		0.1898								
Chloroform	FB	0.7481	0.8546	0.8014	0.8528	0.8641	Ave		0.8213	
		0.8071								
Chloromethane	FB	0.3602	0.3957	0.3373	0.3438	0.3530	Ave		0.3547	
		0.3382								
cis-1,2-Dichloroethene	FB	0.3725	0.3839	0.3859	0.4064	0.4038	Ave		0.3884	
		0.3779								
cis-1,3-Dichloropropene	FB	0.4438	0.5685	0.5546	0.5874	0.5891	Ave		0.5525	
		0.5717								
Cyclohexane	FB	0.5355	0.6307	0.5719	0.5910	0.6052	Ave		0.5809	
		0.5512								
Dibromofluoromethane	FB	0.3251	0.3692	0.3549	0.3778	0.3963	Ave		0.3660	
		0.3727								
Dibromomethane	FB	0.2106	0.2733	0.2481	0.2654	0.2740	Ave		0.2551	
		0.2594								
Dichlorobromomethane	FB	0.4933	0.5818	0.5648	0.5820	0.6006	Ave		0.5665	
		0.5768								
Dichlorodifluoromethane	FB	0.3516	0.4086	0.3789	0.3778	0.3927	Ave		0.3784	
		0.3609								
Dichlorofluoromethane	FB	0.7145	0.8247	0.7850	0.7963	0.7952	Ave		0.7743	
		0.7301								
Ethanol	FB	0.0227	0.0239	0.0231	0.0217	0.0210	Ave		0.0219	
		0.0192								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
Ethyl acetate	FB	0.2738	0.3363	0.3029	0.3225	0.3247	Ave		0.3112	
		0.3071								
Ethyl ether	FB	0.1904	0.2109	0.2089	0.2157	0.2246	Ave		0.2104	
		0.2122								
Ethyl methacrylate	CBZ	0.3626	0.5016	0.5497	0.5274	0.5407	Ave		0.5075	
		0.5629								
Ethylbenzene	CBZ	0.5951	0.6704	0.6305	0.6322	0.6487	Ave		0.6289	
		0.5968								
Ethylene Dibromide	CBZ	0.3683	0.4373	0.4395	0.4352	0.4537	Ave		0.4281	
		0.4348								
Hexachlorobutadiene	DCB	0.7396	0.7611	0.6716	0.7069	0.6919	Ave		0.7022	
		0.6423								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.4281	0.5630	0.5718	0.6178	0.6251	Ave		0.5627	
		0.5705								
Isobutyl alcohol	FB	0.0195	0.0237	0.0232	0.0242	0.0228	Ave		0.0228	
		0.0235								
Isopropyl acetate	FB	0.0550	0.0707	0.0767	0.0745	0.0744	Ave		0.0710	
		0.0749								
Isopropyl alcohol	FB	0.0432	0.0392	0.0449	0.0334	0.0258	Ave		0.0337	
		0.0156								
Isopropyl ether	FB	1.2630	1.4142	1.3173	1.3515	1.3574	Ave		1.3342	
		1.3018								
Isopropylbenzene	DCB	3.3512	3.6421	3.2045	3.4877	3.4408	Ave		3.3825	
		3.1688								
Methacrylonitrile	FB	0.1933	0.2605	0.2541	0.2793	0.2666	Ave		0.2507	
		0.2504								
Methyl acetate	FB	1.3239	1.5206	1.4849	1.5373	1.5779	Ave		1.4797	
		1.4334								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
Methyl acrylate	FB	0.1208	0.2101	0.2656	0.2627	0.2863	Ave		0.2369	
		0.2761								
Methyl methacrylate	FB	0.0759	0.1187	0.1144	0.1232	0.1249	Ave		0.1119	
		0.1142								
Methyl tert-butyl ether	FB	0.9402	1.1150	1.0834	1.0901	1.0808	Ave		1.0591	
		1.0452								
Methylcyclohexane	FB	0.6166	0.6882	0.6382	0.6487	0.6722	Ave		0.6461	
		0.6128								
Methylene Chloride	FB	+++++	0.4452	0.3967	0.3902	0.3816	Ave		0.3958	
		0.3651								
m-Xylene & p-Xylene	CBZ	0.7627	0.8668	0.7998	0.7810	0.7980	Ave		0.7902	
		0.7333								
Naphthalene	DCB	1.9341	1.8805	1.8076	1.8691	1.8722	Ave		1.8541	
		1.7610								
n-Butanol	FB	0.0155	0.0167	0.0151	0.0160	0.0162	Ave		0.0158	
		0.0152								
n-Butyl acetate	CBZ	0.1333	0.2213	0.2249	0.2314	0.2154	Ave		0.2110	
		0.2398								
n-Butylbenzene	DCB	4.3576	4.8080	4.5246	5.4800	5.1927	Ave		4.9082	
		5.0866								
n-Heptane	FB	0.6324	0.6402	0.6436	0.6697	0.6823	Ave		0.6490	
		0.6260								
Nitrobenzene	DCB	0.0081	0.0136	0.0220	0.0341	0.0438	Ave		0.0285	
		0.0494								
n-Propyl acetate	FB	0.0858	0.1335	0.1405	0.1445	0.1454	Ave		0.1315	
		0.1395								
N-Propylbenzene	DCB	4.5202	5.0184	4.2667	4.6694	4.5992	Ave		4.5471	
		4.2087								
o-Xylene	CBZ	0.7061	0.7835	0.7444	0.7324	0.7614	Ave		0.7380	
		0.7000								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
p-Diethylbenzene	DCB	1.4172	1.6744	1.4895	1.6108	1.5487	Ave		1.5332	
		1.4587								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0258	0.0386	0.0400	0.0406	0.0429	Ave		0.0381	
		0.0407								
sec-Butylbenzene	DCB	3.4497	3.7948	3.3334	3.4957	3.4401	Ave		3.4461	
		3.1628								
Styrene	CBZ	1.0817	1.3337	1.2670	1.2599	1.2917	Ave		1.2371	
		1.1883								
Tert-amyl methyl ether	FB	0.8200	1.0666	1.0355	1.0241	1.0334	Ave		0.9957	
		0.9946								
Tert-butyl ethyl ether	FB	1.0971	1.3199	1.2416	1.2284	1.2484	Ave		1.2201	
		1.1852								
tert-Butyl Formate	FB	0.3114	0.3475	0.3174	0.3216	0.3309	Ave		0.3247	
		0.3196								
tert-Butylbenzene	DCB	2.2500	2.3709	2.1788	2.3262	2.3011	Ave		2.2619	
		2.1441								
Tetrachloroethene	CBZ	0.4241	0.5256	0.4965	0.4887	0.5087	Ave		0.4834	
		0.4566								
Tetrahydrofuran	FB	0.0975	0.1183	0.1162	0.1209	0.1140	Ave		0.1140	
		0.1174								
Toluene	CBZ	2.0813	2.3680	2.1549	2.0848	2.1808	Ave		2.1476	
		2.0162								
Toluene-d8 (Surr)	CBZ	1.5912	1.7398	1.6468	1.6518	1.7489	Ave		1.6647	
		1.6099								
trans-1,2-Dichloroethene	FB	0.3106	0.4085	0.3741	0.3895	0.3984	Ave		0.3755	
		0.3717								
trans-1,3-Dichloropropene	FB	0.4009	0.5168	0.5288	0.5558	0.5551	Ave		0.5159	
		0.5382								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5		b	m1	m2
		IC 220-10827/6								
trans-1,4-Dichloro-2-butene	DCB	0.1184	0.1693	0.1916	0.1998	0.2189	Ave		0.1905	
		0.2449								
Trichloroethene	FB	0.3232	0.3909	0.3610	0.3818	0.3914	Ave		0.3675	
		0.3563								
Trichlorofluoromethane	FB	0.6257	0.6806	0.6283	0.6448	0.6612	Ave		0.6408	
		0.6042								
Vinyl acetate	FB	0.6415	0.9426	0.9071	0.9623	0.6964	Ave		0.8839	
		1.1536								
Vinyl chloride	FB	0.3188	0.3532	0.3369	0.3330	0.3386	Ave		0.3329	
		0.3167								
Xylenes, Total	CBZ	0.7438	0.8390	0.7814	0.7648	0.7858	Ave		0.7728	
		0.7222								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4843		7.4	15.0		
1,1,1-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7136		4.9	15.0		
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1080		8.4	15.0		
1,1,2,2-Tetrachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8461	0.3000	5.2	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3999		5.3	15.0		
1,1,2-Trichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2786		9.2	15.0		
1,1-Dichloro-1-fluoroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8387		5.4	15.0		
1,1-Dichloroacetone	CBZ	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.3048		13.6	15.0		
1,1-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6637	0.1000	5.3	15.0		
1,1-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3063		4.2	30.0		
1,1-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5368		3.8	15.0		
1,2,3-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8402		4.1	15.0		
1,2,3-Trichloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2209		10.0	15.0		
1,2,4,5-Tetramethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.4662		5.7	15.0		
1,2,4-Trichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.9175		5.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2,4-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.7518		5.3	15.0		
1,2-Dibromo-3-Chloropropane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1591		11.0	15.0		
1,2-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5833		5.4	15.0		
1,2-Dichloroethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5878		5.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	0.4687		2.0	15.0		
1,2-Dichloroethene, Total	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.3819		5.9	15.0		
1,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3177		5.2	30.0		
1,3,5-Trimethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.9001		6.9	15.0		
1,3-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.6776		4.8	15.0		
1,3-Dichloropropane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7213		5.4	15.0		
1,4-Dichlorobenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.7127		6.7	15.0		
1,4-Dioxane	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0031		6.1	15.0		
1-Bromopropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6224		7.1	15.0		
1-Chlorobutane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7610		7.4	15.0		
1-Chlorohexane	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7965		11.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6911		4.4	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1493		8.8	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2810		8.9	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2798		16.8*	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.1868		6.2	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3964		5.3	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.0467		6.6	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1235		12.2	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6484		5.8	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0867		3.7	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.7793		7.2	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.3067		6.4	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.8402		5.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5436		7.1	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.1292		7.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10827/6											
Acetonitrile	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0605		14.0	15.0		
		2000.00											
Acrolein	FB	25.00	100.00	250.00	500.00	750.00	Ave	0.0441		14.7	15.0		
		1000.00											
Acrylonitrile	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.1117		17.1*	15.0		
		400.00											
Benzene	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.3657		6.1	15.0		
		200.00											
Benzyl chloride	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2053		22.3*	15.0		
		200.00											
Bromobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.0000		5.0	15.0		
		200.00											
Bromoform	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.3503	0.1000	14.0	15.0		
		200.00											
Bromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2884		4.9	15.0		
		200.00											
Carbon disulfide	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.2188		4.0	15.0		
		200.00											
Carbon tetrachloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5721		4.4	15.0		
		200.00											
Chloroacetonitrile	FB	100.00	400.00	1000.00	2000.00	3000.00	Ave	0.0047		24.8*	15.0		
		4000.00											
Chlorobenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.1987	0.3000	5.8	15.0		
		200.00											
Chlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1802		4.6	15.0		
		200.00											
Chlorodibromomethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5136		12.1	15.0		
		200.00											
Chloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2017		3.6	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10827/6											
Chloroform	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.8213		5.4	30.0		
		200.00											
Chloromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3547	0.1000	6.2	15.0		
		200.00											
cis-1,2-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3884		3.6	15.0		
		200.00											
cis-1,3-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5525		9.9	15.0		
		200.00											
Cyclohexane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5809		6.1	15.0		
		200.00											
Dibromofluoromethane	FB	5.00	20.00	25.00	100.00	150.00	Ave	0.3660		6.6	15.0		
		200.00											
Dibromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2551		9.4	15.0		
		200.00											
Dichlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5665		6.7	15.0		
		200.00											
Dichlorodifluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3784		5.5	15.0		
		200.00											
Dichlorofluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.7743		5.5	15.0		
		200.00											
Ethanol	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0219		7.8	15.0		
		2000.00											
Ethyl acetate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.3112		7.1	15.0		
		400.00											
Ethyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2104		5.4	15.0		
		200.00											
Ethyl methacrylate	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5075		14.6	15.0		
		200.00											
Ethylbenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.6289		4.7	30.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4281		7.0	15.0		
Hexachlorobutadiene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7022		6.2	15.0		
Hexachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Iodomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5627		12.6	15.0		
Isobutyl alcohol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0228		7.4	15.0		
Isopropyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0710		11.4	15.0		
Isopropyl alcohol	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.0337		33.5*	15.0		
Isopropyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.3342		3.9	15.0		
Isopropylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.3825		5.3	15.0		
m-Xylene & p-Xylene	CBZ	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.7902		5.7	15.0		
Methacrylonitrile	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2507		11.9	15.0		
Methyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.4797		6.1	15.0		
Methyl acrylate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2369		26.5*	15.0		
Methyl methacrylate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1119		16.2*	15.0		
Methyl tert-butyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.0591		5.9	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylcyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6461		4.6	15.0		
Methylene Chloride	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.3958		7.6	15.0		
n-Butanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0158		4.0	15.0		
n-Butyl acetate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2110		18.5*	15.0		
n-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.9082		8.6	15.0		
n-Heptane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6490		3.4	15.0		
n-Propyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1315		17.3*	15.0		
N-Propylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.5471		6.5	15.0		
Naphthalene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.8541		3.3	15.0		
Nitrobenzene	DCB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0285		58.4*	15.0		
o-Xylene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7380		4.3	15.0		
p-Diethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5332		6.3	15.0		
Pentachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Propionitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0381		16.2*	15.0		
sec-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.4461		6.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1 IC 220-10827/6	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Styrene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.2371		7.3	15.0		
Tert-amyl methyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.9957		9.0	15.0		
Tert-butyl ethyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.2201		6.1	15.0		
tert-Butyl Formate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3247		3.9	15.0		
tert-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.2619		3.9	15.0		
Tetrachloroethene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.4834		7.7	15.0		
Tetrahydrofuran	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1140		7.4	15.0		
Toluene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.1476		5.7	30.0		
Toluene-d8 (Surr)	CBZ	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.6647		4.0	15.0		
trans-1,2-Dichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3755		9.3	15.0		
trans-1,3-Dichloropropene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5159		11.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.1905		22.9*	15.0		
Trichloroethene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3675		7.2	15.0		
Trichlorofluoromethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6408		4.3	15.0		
Vinyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8839		21.3*	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 366

SDG No.: 220-3231

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 11/01/2007 23:09 11/02/2007 1:21

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-10827/1	IC 220-10827/2	IC 220-10827/3	IC 220-10827/4	IC 220-10827/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10827/6											
Vinyl chloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3329		4.1	30.0		
		200.00											
Xylenes, Total	CBZ	15.00	60.00	150.00	300.00	450.00	Ave	0.7728		5.2	15.0		
		600.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5586.D
Lab Smp Id: IC
Inj Date : 01-NOV-2007 23:09 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;5
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.809	4.809	(1.000)	489506	25.0000	
2 Dichlorodifluoromethane	85	1.143	1.143	(0.238)	34425	5.00000	5
3 Chloromethane	50	1.241	1.241	(0.258)	35262	5.00000	5
4 Vinyl Chloride	62	1.291	1.291	(0.268)	31211	5.00000	5
5 Bromomethane	94	1.468	1.468	(0.305)	30214	5.00000	5
6 Chloroethane	64	1.537	1.537	(0.320)	20105	5.00000	5
7 Trichlorofluoromethane	101	1.616	1.616	(0.336)	61256	5.00000	5
8 Dichlorofluoromethane	67	1.626	1.626	(0.338)	69954	5.00000	5
9 Ethyl Ether	45	1.764	1.764	(0.367)	18642	5.00000	4
10 Ethanol	45	1.833	1.833	(0.381)	22215	50.0000	52
11 Freon 141	81	1.833	1.833	(0.381)	78878	5.00000	5
12 Freon 123	67	1.902	1.902	(0.396)	11447	5.00000	5
13 Trichlorotrifluoroethane	101	1.921	1.921	(0.400)	35869	5.00000	4
14 1,1-Dichloroethene	96	1.902	1.902	(0.396)	27948	5.00000	5
15 Carbon Disulfide	76	1.941	1.941	(0.404)	113479	5.00000	5
16 Iodomethane	142	2.000	2.000	(0.416)	41912	5.00000	4
17 Acrolein	56	2.099	2.099	(0.436)	15300	25.0000	18
18 2-Propanol	45	2.257	2.257	(0.469)	4226	5.00000	6(M)
19 3-Chloro-1-Propene	41	2.188	2.188	(0.455)	56281	5.00000	4
20 Methylene Chloride	84	2.257	2.257	(0.469)	43681	5.00000	6
21 Acetone	43	2.296	2.296	(0.477)	18313	5.00000	7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.494)	30410	5.00000	4
	23 Methyl Acetate	43	2.365	2.365	(0.492)	129610	5.00000	4
	24 Methyl tert-Butyl Ether	73	2.434	2.434	(0.506)	92049	5.00000	4(H)
	25 tert-Butyl alcohol	59	2.503	2.503	(0.521)	21759	25.0000	24(M)
	26 Acetonitrile	41	2.651	2.651	(0.551)	42999	50.0000	36(MH)
	27 Isopropyl ether	45	2.720	2.720	(0.566)	123652	5.00000	5
	28 tert-Butyl ethyl ether	59	3.035	3.035	(0.631)	107408	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.828	2.828	(0.588)	22789	5.00000	4
	30 Acrylonitrile	53	2.887	2.887	(0.600)	14460	10.0000	7(H)
	31 1,1-Dichloroethane	63	2.838	2.838	(0.590)	58914	5.00000	4
	32 Vinyl Acetate	43	3.055	3.055	(0.635)	62800	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.341	3.341	(0.695)	36466	5.00000	5
	34 2,2-Dichloropropane	77	3.449	3.449	(0.717)	65452	5.00000	5
	35 Bromochloromethane	128	3.548	3.548	(0.738)	16439	5.00000	5
	36 1-Bromopropane	43	3.528	3.528	(0.734)	53617	5.00000	4
	37 Cyclohexane	84	3.567	3.567	(0.742)	52430	5.00000	5
	38 Chloroform	83	3.617	3.617	(0.752)	73239	5.00000	4
	39 Ethyl Acetate	43	3.528	3.528	(0.734)	53617	10.0000	9
	40 Methyl Acrylate	55	3.794	3.794	(0.789)	11828	5.00000	2(M)
$	41 Dibromofluoromethane	111	3.833	3.833	(0.797)	31831	5.00000	4(M)
	42 Tetrahydrofuran	42	3.814	3.814	(0.793)	19092	10.0000	8
	43 Carbon Tetrachloride	117	3.794	3.794	(0.789)	51924	5.00000	5(H)
	44 1,1,1-Trichloroethane	97	3.863	3.863	(0.803)	64525	5.00000	5
	45 2-Butanone	43	3.991	3.991	(0.830)	12549	5.00000	4
	46 1,1-Dichloropropene	75	4.030	4.030	(0.838)	50140	5.00000	5
	47 tert-Amyl methyl ether	73	4.474	4.474	(0.930)	80277	5.00000	4
	48 tert-Butyl formate	57	3.035	3.035	(0.631)	30490	5.00000	5
	49 1-Chlorobutane	56	4.080	4.080	(0.848)	64501	5.00000	4
	50 Heptane	43	4.306	4.306	(0.895)	61909	5.00000	5
	51 Propionitrile	54	4.326	4.326	(0.900)	25275	50.0000	34
	52 Benzene	78	4.316	4.316	(0.898)	119975	5.00000	4
	53 2-Methyl-2-Propenenitrile	41	4.346	4.346	(0.904)	18926	5.00000	4(M)
	54 Isobutyl alcohol	42	3.814	3.814	(0.793)	19092	50.0000	43
$	55 1,2-Dichloroethane-d4	65	4.474	4.474	(0.930)	44562	5.00000	5
	56 1,2-Dichloroethane	62	4.563	4.563	(0.949)	51910	5.00000	4
	59 Methyl Cyclohexane	83	4.996	4.996	(1.039)	60361	5.00000	5
	60 Trichloroethene	130	5.006	5.006	(1.041)	31639	5.00000	4
	61 Isopropyl Acetate	43	4.858	4.858	(1.010)	10764	10.0000	8(M)
	62 N-Butanol	56	5.006	5.006	(1.041)	15131	50.0000	49
	63 Dibromomethane	93	5.469	5.469	(1.137)	20615	5.00000	4
	64 1,2-Dichloropropane	63	5.558	5.558	(1.156)	28158	5.00000	4(T)
	65 Bromodichloromethane	83	5.637	5.637	(1.172)	48290	5.00000	4
	66 Methyl Methacrylate	69	5.834	5.834	(1.213)	14854	10.0000	7
	68 N-Propyl Acetate	43	6.238	6.238	(1.297)	16807	10.0000	6(M)
	69 2-Chloroethylvinylether	63	6.238	6.238	(1.297)	18726	5.00000	3
	70 cis-1,3-Dichloropropene	75	6.277	6.277	(1.305)	43445	5.00000	4
	71 Chloroacetonitrile	48	6.672	6.672	(1.387)	4927	100.000	54
	72 2-Nitropropane	41	6.711	6.711	(1.395)	18994	10.0000	8(T)
	73 trans-1,3-Dichloropropene	75	6.918	6.918	(1.439)	39248	5.00000	4
	74 1,1,2-Trichloroethane	97	7.056	7.056	(1.467)	22404	5.00000	4
*	75 Chlorobenzene-d5	117	7.894	7.894	(1.000)	336060	25.0000	
	76 Toluene	91	6.514	6.514	(0.825)	139890	5.00000	5
$	77 Toluene-d8	98	6.465	6.465	(0.819)	106946	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.731	6.731	(0.853)	75136	25.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.879	6.879	(0.871)	32054	5.00000	4
80	Tetrachloroethene	164	6.888	6.888	(0.873)	28503	5.00000	4
81	Ethyl Methacrylate	69	7.086	7.086	(0.898)	24370	5.00000	4
82	Dibromochloromethane	129	7.224	7.224	(0.915)	26189	5.00000	4(M)
83	1,3-Dichloropropane	76	7.302	7.302	(0.925)	43584	5.00000	4
84	1,2-Dibromoethane	107	7.430	7.430	(0.941)	24754	5.00000	4
85	n-Butyl Acetate	56	7.588	7.588	(0.961)	8961	5.00000	3
86	2-Hexanone	43	7.657	7.657	(0.970)	24523	5.00000	5(T)
87	1-Chlorohexane	91	7.913	7.913	(1.002)	52170	5.00000	5(H)
88	Chlorobenzene	112	7.904	7.904	(1.001)	74310	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.973	7.973	(1.010)	27838	5.00000	4(M)
90	Ethylbenzene	106	7.943	7.943	(1.006)	40000	5.00000	5
91	Xylene (total)mp	106	8.081	8.081	(1.024)	102522	10.0000	10
92	Xylene (total)o	106	8.455	8.455	(1.071)	47460	5.00000	5
93	Styrene	104	8.505	8.505	(1.077)	72705	5.00000	4
94	Bromoform	173	8.515	8.515	(1.079)	17558	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.953	9.953	(1.000)	207789	25.0000	
96	Isopropylbenzene	105	8.731	8.731	(0.877)	139270	5.00000	5
97	Bromobenzene	156	9.066	9.066	(0.911)	41120	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.155	9.155	(0.920)	32653	5.00000	5
99	4-Ethyltoluene	105	9.195	9.195	(0.924)	135079	5.00000	5
100	1,2,3-Trichloropropane	110	9.264	9.264	(0.931)	7675	5.00000	4
101	trans-1,4-Dichloro-2-Butene	53	9.313	9.313	(0.936)	9843	10.0000	6
102	n-Propylbenzene	91	9.106	9.106	(0.915)	187850	5.00000	5
103	2-Chlorotoluene	91	9.224	9.224	(0.927)	129203	5.00000	5
104	4-Chlorotoluene	91	9.372	9.372	(0.942)	110409	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.273	9.273	(0.932)	125650	5.00000	5
106	tert-Butylbenzene	119	9.549	9.549	(0.959)	93506	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.608	9.608	(0.965)	114033	5.00000	5
108	sec-Butylbenzene	105	9.707	9.707	(0.975)	143362	5.00000	5
109	4-Isopropyltoluene	119	9.835	9.835	(0.988)	116747	5.00000	5
110	1,3-Dichlorobenzene	146	9.884	9.884	(0.993)	70904	5.00000	5
111	1,4-Dichlorobenzene	146	9.963	9.963	(1.001)	74370	5.00000	5
112	1,2-Dichlorobenzene	146	10.328	10.328	(1.038)	66856	5.00000	5
113	Benzyl Chloride	126	10.180	10.180	(1.023)	5137	5.00000	3
114	1,4-Diethylbenzene	119	10.151	10.151	(1.020)	58894	5.00000	5
115	n-Butylbenzene	91	10.190	10.190	(1.024)	181090	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.850	10.850	(1.090)	99168	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.018	11.018	(1.107)	5452	5.00000	4
120	Nitrobenzene	77	11.520	11.520	(1.157)	3362	50.0000	14(M)
121	1,2,4-Trichlorobenzene	180	11.619	11.619	(1.167)	37224	5.00000	5
122	Hexachlorobutadiene	225	11.609	11.609	(1.166)	30735	5.00000	5
123	Naphthalene	128	11.905	11.905	(1.196)	80377	5.00000	5
124	1,2,3-Trichlorobenzene	180	12.062	12.062	(1.212)	33719	5.00000	5
$ 125	Bromofluorobenzene	95	8.978	8.978	(0.902)	45566	5.00000	5
M 126	1,2-Dichloroethene (total)	100				66876	10.0000	9
M 127	Xylene (total)	100				149982	15.0000	14

QC Flag Legend

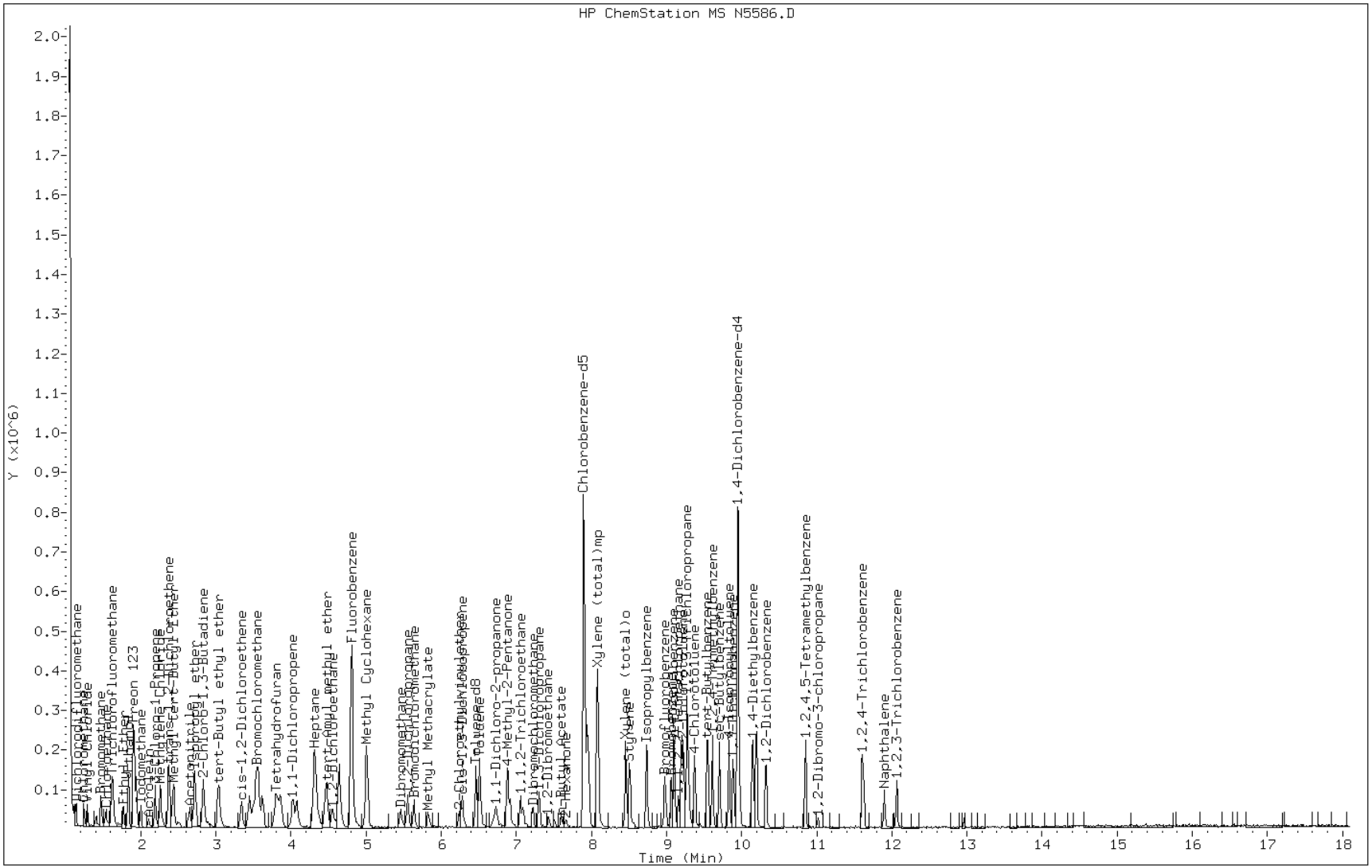
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5586.D

Date: 01-NOV-2007 23:09

Client ID: Instrument: msn.i

Sample Info: IC;5 Operator: D. GAYDA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5587.D
Lab Smp Id: IC
Inj Date : 01-NOV-2007 23:40 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;20
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 01-NOV-2007 23:40 Cal File: N5587.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.799	4.809	(1.000)	456681	25.0000	
2	Dichlorodifluoromethane	85	1.133	1.143	(0.236)	149271	20.0000	22
3	Chloromethane	50	1.241	1.241	(0.259)	144549	20.0000	22
4	Vinyl Chloride	62	1.281	1.291	(0.267)	129046	20.0000	21
5	Bromomethane	94	1.468	1.468	(0.306)	107289	20.0000	20
6	Chloroethane	64	1.527	1.537	(0.318)	76072	20.0000	21
7	Trichlorofluoromethane	101	1.606	1.616	(0.335)	248659	20.0000	21
8	Dichlorofluoromethane	67	1.626	1.626	(0.339)	301287	20.0000	21
9	Ethyl Ether	45	1.764	1.764	(0.368)	77044	20.0000	20
10	Ethanol	45	1.823	1.833	(0.380)	87393	200.000	220
11	Freon 141	81	1.833	1.833	(0.382)	330953	20.0000	22
12	Freon 123	67	1.892	1.902	(0.394)	36094	20.0000	18
13	Trichlorotrifluoroethane	101	1.911	1.921	(0.398)	150634	20.0000	21
14	1,1-Dichloroethene	96	1.902	1.902	(0.396)	115836	20.0000	21
15	Carbon Disulfide	76	1.931	1.941	(0.402)	463988	20.0000	21
16	Iodomethane	142	2.000	2.000	(0.417)	205676	20.0000	20
17	Acrolein	56	2.099	2.099	(0.437)	87130	100.000	110
18	2-Propanol	45	2.217	2.257	(0.462)	14328	20.0000	28(MH)
19	3-Chloro-1-Propene	41	2.187	2.188	(0.456)	242513	20.0000	20
20	Methylene Chloride	84	2.256	2.257	(0.470)	162645	20.0000	22
21	Acetone	43	2.286	2.296	(0.476)	53112	20.0000	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.495)	149238	20.0000	22
	23 Methyl Acetate	43	2.355	2.365	(0.491)	555556	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.434	2.434	(0.507)	407340	20.0000	21
	25 tert-Butyl alcohol	59	2.483	2.503	(0.517)	93404	100.000	110
	26 Acetonitrile	41	2.621	2.651	(0.546)	220715	200.000	200
	27 Isopropyl ether	45	2.710	2.720	(0.565)	516674	20.0000	21
	28 tert-Butyl ethyl ether	59	3.025	3.035	(0.630)	482199	20.0000	22
	29 2-Chloro-1,3-Butadiene	88	2.818	2.828	(0.587)	106407	20.0000	21
	30 Acrylonitrile	53	2.867	2.887	(0.598)	91165	40.0000	45
	31 1,1-Dichloroethane	63	2.838	2.838	(0.591)	251162	20.0000	21
	32 Vinyl Acetate	43	3.035	3.055	(0.632)	344380	20.0000	21
	33 cis-1,2-Dichloroethene	96	3.331	3.341	(0.694)	140238	20.0000	20
	34 2,2-Dichloropropane	77	3.439	3.449	(0.717)	268500	20.0000	21
	35 Bromochloromethane	128	3.538	3.548	(0.737)	64706	20.0000	20
	36 1-Bromopropane	43	3.528	3.528	(0.735)	245716	20.0000	22
	37 Cyclohexane	84	3.557	3.567	(0.741)	230423	20.0000	22
	38 Chloroform	83	3.616	3.617	(0.754)	312237	20.0000	21
	39 Ethyl Acetate	43	3.528	3.528	(0.735)	245716	40.0000	43
	40 Methyl Acrylate	55	3.764	3.794	(0.784)	76749	20.0000	18
$	41 Dibromofluoromethane	111	3.823	3.833	(0.797)	134903	20.0000	20
	42 Tetrahydrofuran	42	3.794	3.814	(0.791)	86430	40.0000	41
	43 Carbon Tetrachloride	117	3.784	3.794	(0.789)	216225	20.0000	21(H)
	44 1,1,1-Trichloroethane	97	3.853	3.863	(0.803)	268321	20.0000	20
	45 2-Butanone	43	3.971	3.991	(0.828)	53943	20.0000	20
	46 1,1-Dichloropropene	75	4.011	4.030	(0.836)	196707	20.0000	20
	47 tert-Amyl methyl ether	73	4.454	4.474	(0.928)	389679	20.0000	21
	48 tert-Butyl formate	57	3.025	3.035	(0.630)	126949	20.0000	21
	49 1-Chlorobutane	56	4.070	4.080	(0.848)	297367	20.0000	21
	50 Heptane	43	4.296	4.306	(0.895)	233899	20.0000	20
	51 Propionitrile	54	4.316	4.326	(0.899)	140921	200.000	200
	52 Benzene	78	4.306	4.316	(0.897)	536662	20.0000	22
	53 2-Methyl-2-Propenenitrile	41	4.346	4.346	(0.906)	95186	20.0000	21(M)
	54 Isobutyl alcohol	42	3.794	3.814	(0.791)	86430	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.464	4.474	(0.930)	172414	20.0000	20
	56 1,2-Dichloroethane	62	4.553	4.563	(0.949)	229127	20.0000	21
	59 Methyl Cyclohexane	83	4.996	4.996	(1.041)	251434	20.0000	21
	60 Trichloroethene	130	5.006	5.006	(1.043)	142830	20.0000	21
	61 Isopropyl Acetate	43	4.868	4.858	(1.014)	51645	40.0000	40(M)
	62 N-Butanol	56	4.996	5.006	(1.041)	60872	200.000	210
	63 Dibromomethane	93	5.449	5.469	(1.136)	99847	20.0000	21
	64 1,2-Dichloropropane	63	5.548	5.558	(1.156)	117727	20.0000	20
	65 Bromodichloromethane	83	5.627	5.637	(1.172)	212541	20.0000	20
	66 Methyl Methacrylate	69	5.814	5.834	(1.211)	86718	40.0000	42
	67 1,4-Dioxane	58	5.893	5.893	(1.228)	12432	200.000	180
	68 N-Propyl Acetate	43	6.228	6.238	(1.298)	97536	40.0000	40(H)
	69 2-Chloroethylvinylether	63	6.228	6.238	(1.298)	96730	20.0000	19
	70 cis-1,3-Dichloropropene	75	6.267	6.277	(1.306)	207703	20.0000	20
	71 Chloroacetonitrile	48	6.642	6.672	(1.384)	31888	400.000	380
	72 2-Nitropropane	41	6.701	6.711	(1.396)	83964	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.908	6.918	(1.439)	188822	20.0000	20
	74 1,1,2-Trichloroethane	97	7.046	7.056	(1.468)	109805	20.0000	22
*	75 Chlorobenzene-d5	117	7.894	7.894	(1.000)	322269	25.0000	
	76 Toluene	91	6.504	6.514	(0.824)	610503	20.0000	22
$	77 Toluene-d8	98	6.455	6.465	(0.818)	448548	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	78 1,1-Dichloro-2-propanone	43	6.731	6.731	(0.853)	388122	100.000	99
	79 4-Methyl-2-Pentanone	43	6.869	6.879	(0.870)	144204	20.0000	20
	80 Tetrachloroethene	164	6.878	6.888	(0.871)	135520	20.0000	22
	81 Ethyl Methacrylate	69	7.085	7.086	(0.898)	129311	20.0000	20
	82 Dibromochloromethane	129	7.214	7.224	(0.914)	133567	20.0000	20
	83 1,3-Dichloropropane	76	7.292	7.302	(0.924)	192622	20.0000	21
	84 1,2-Dibromoethane	107	7.420	7.430	(0.940)	112737	20.0000	20
	85 n-Butyl Acetate	56	7.588	7.588	(0.961)	57060	20.0000	21
	86 2-Hexanone	43	7.647	7.657	(0.969)	108111	20.0000	21
	87 1-Chlorohexane	91	7.903	7.913	(1.001)	246134	20.0000	24(H)
	88 Chlorobenzene	112	7.903	7.904	(1.001)	335147	20.0000	22
	89 1,1,1,2-Tetrachloroethane	131	7.963	7.973	(1.009)	132301	20.0000	21
	90 Ethylbenzene	106	7.943	7.943	(1.006)	172845	20.0000	21
	91 Xylene (total)mp	106	8.081	8.081	(1.024)	446934	40.0000	44
	92 Xylene (total)o	106	8.455	8.455	(1.071)	202006	20.0000	21
	93 Styrene	104	8.495	8.505	(1.076)	343840	20.0000	22
	94 Bromoform	173	8.514	8.515	(1.079)	84999	20.0000	19
*	95 1,4-Dichlorobenzene-d4	152	9.943	9.953	(1.000)	206413	25.0000	
	96 Isopropylbenzene	105	8.731	8.731	(0.878)	601420	20.0000	22
	97 Bromobenzene	156	9.056	9.066	(0.911)	177747	20.0000	22
	98 1,1,2,2-Tetrachloroethane	83	9.155	9.155	(0.921)	142150	20.0000	20
	99 4-Ethyltoluene	105	9.194	9.195	(0.925)	606450	20.0000	22
	100 1,2,3-Trichloropropane	110	9.263	9.264	(0.932)	34649	20.0000	19
	101 trans-1,4-Dichloro-2-Butene	53	9.303	9.313	(0.936)	55923	40.0000	36
	102 n-Propylbenzene	91	9.096	9.106	(0.915)	828690	20.0000	22
	103 2-Chlorotoluene	91	9.224	9.224	(0.928)	581630	20.0000	22
	104 4-Chlorotoluene	91	9.372	9.372	(0.943)	517963	20.0000	22
	105 1,3,5-Trimethylbenzene	105	9.273	9.273	(0.933)	525521	20.0000	22
	106 tert-Butylbenzene	119	9.539	9.549	(0.959)	391510	20.0000	21
	107 1,2,4-Trimethylbenzene	105	9.608	9.608	(0.966)	491024	20.0000	22
	108 sec-Butylbenzene	105	9.697	9.707	(0.975)	626644	20.0000	22
	109 4-Isopropyltoluene	119	9.825	9.835	(0.988)	513607	20.0000	22
	110 1,3-Dichlorobenzene	146	9.884	9.884	(0.994)	299319	20.0000	22
	111 1,4-Dichlorobenzene	146	9.963	9.963	(1.002)	310685	20.0000	22
	112 1,2-Dichlorobenzene	146	10.318	10.328	(1.038)	285476	20.0000	22
	113 Benzyl Chloride	126	10.170	10.180	(1.023)	30331	20.0000	18
	114 1,4-Diethylbenzene	119	10.141	10.151	(1.020)	276492	20.0000	22
	115 n-Butylbenzene	91	10.190	10.190	(1.025)	793942	20.0000	20
	118 1,2,4,5-Tetramethylbenzene	119	10.850	10.850	(1.091)	446364	20.0000	22
	119 1,2-Dibromo-3-chloropropane	75	11.018	11.018	(1.108)	25254	20.0000	19
	120 Nitrobenzene	77	11.501	11.520	(1.157)	22462	200.000	95
	121 1,2,4-Trichlorobenzene	180	11.619	11.619	(1.168)	163847	20.0000	22
	122 Hexachlorobutadiene	225	11.599	11.609	(1.166)	125687	20.0000	22
	123 Naphthalene	128	11.895	11.905	(1.196)	310524	20.0000	20
	124 1,2,3-Trichlorobenzene	180	12.062	12.062	(1.213)	147984	20.0000	21
$	125 Bromofluorobenzene	95	8.978	8.978	(0.903)	183361	20.0000	20
M	126 1,2-Dichloroethene (total)	100				289476	40.0000	42
M	127 Xylene (total)	100				648940	60.0000	65

QC Flag Legend

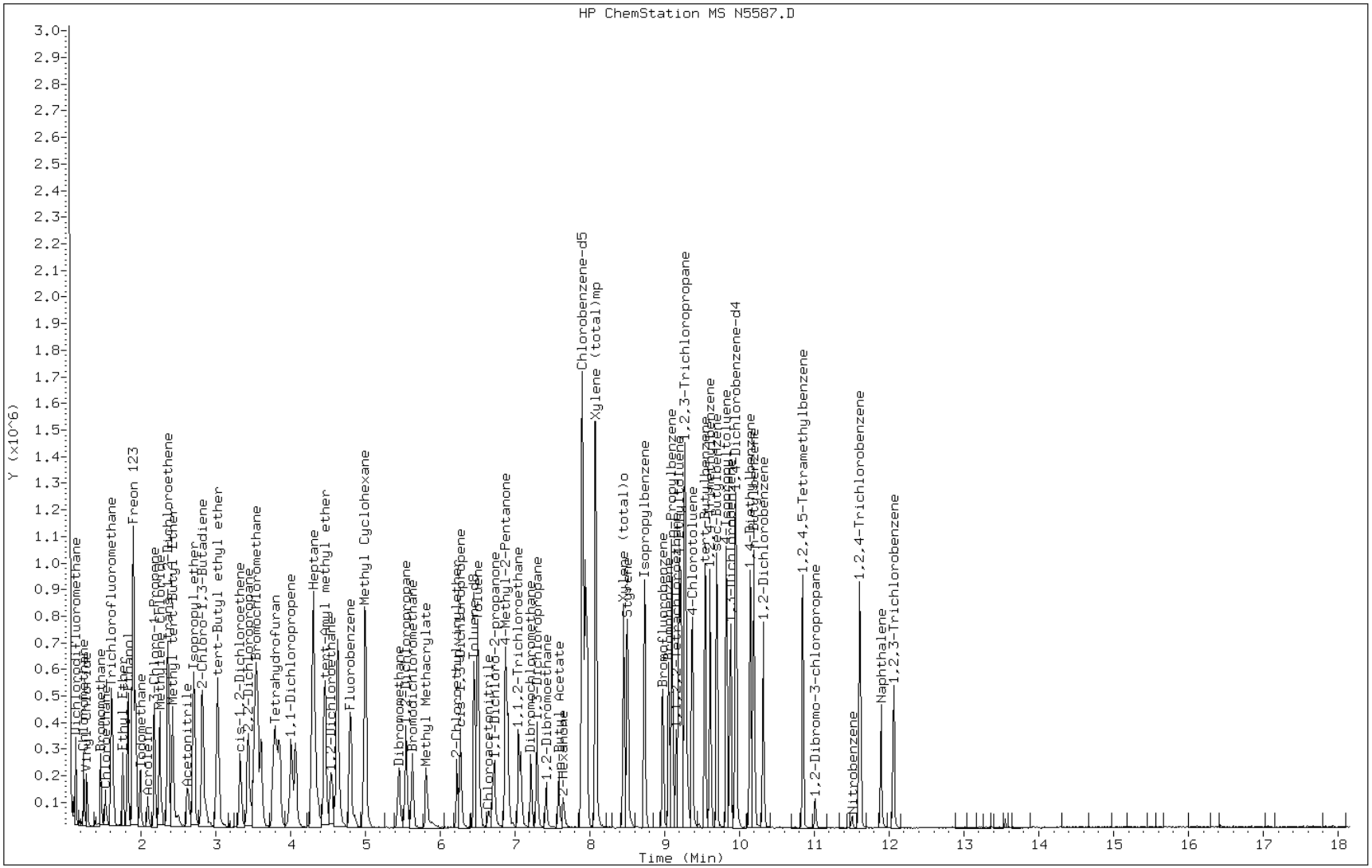
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5587.D

Date: 01-NOV-2007 23:40

Client ID: Instrument: msn.i

Sample Info: IC;20 Operator: D. GAYDA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5588.D
Lab Smp Id: IC
Inj Date : 02-NOV-2007 00:05 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;50
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 02-NOV-2007 00:05 Cal File: N5588.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.804	4.809	(1.000)	520054	25.0000	
2	Dichlorodifluoromethane	85	1.138	1.143	(0.237)	394065	50.0000	50
3	Chloromethane	50	1.247	1.241	(0.260)	350870	50.0000	48
4	Vinyl Chloride	62	1.286	1.291	(0.268)	350399	50.0000	51
5	Bromomethane	94	1.473	1.468	(0.307)	280197	50.0000	47
6	Chloroethane	64	1.532	1.537	(0.319)	204758	50.0000	49
7	Trichlorofluoromethane	101	1.611	1.616	(0.335)	653502	50.0000	49
8	Dichlorofluoromethane	67	1.631	1.626	(0.340)	816441	50.0000	51
9	Ethyl Ether	45	1.769	1.764	(0.368)	217272	50.0000	50
10	Ethanol	45	1.828	1.833	(0.381)	239946	500.000	530
11	Freon 141	81	1.828	1.833	(0.381)	882096	50.0000	50
12	Freon 123	67	1.897	1.902	(0.395)	114195	50.0000	51
13	Trichlorotrifluoroethane	101	1.917	1.921	(0.399)	415759	50.0000	50
14	1,1-Dichloroethene	96	1.897	1.902	(0.395)	319943	50.0000	50
15	Carbon Disulfide	76	1.936	1.941	(0.403)	1240720	50.0000	49
16	Iodomethane	142	1.995	2.000	(0.415)	594691	50.0000	51
17	Acrolein	56	2.094	2.099	(0.436)	246286	250.000	270
18	2-Propanol	45	2.212	2.257	(0.461)	46737	50.0000	88(MH)
19	3-Chloro-1-Propene	41	2.183	2.188	(0.454)	673019	50.0000	50
20	Methylene Chloride	84	2.262	2.257	(0.471)	412645	50.0000	50
21	Acetone	43	2.281	2.296	(0.475)	131162	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.370	2.375	(0.493)	389061	50.0000	50
	23 Methyl Acetate	43	2.360	2.365	(0.491)	1544436	50.0000	50
	24 Methyl tert-Butyl Ether	73	2.429	2.434	(0.506)	1126823	50.0000	51
	25 tert-Butyl alcohol	59	2.498	2.503	(0.520)	252500	250.000	260
	26 Acetonitrile	41	2.626	2.651	(0.547)	662896	500.000	530
	27 Isopropyl ether	45	2.715	2.720	(0.565)	1370111	50.0000	49
	28 tert-Butyl ethyl ether	59	3.030	3.035	(0.631)	1291416	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.823	2.828	(0.588)	295524	50.0000	50
	30 Acrylonitrile	53	2.863	2.887	(0.596)	238188	100.000	100
	31 1,1-Dichloroethane	63	2.833	2.838	(0.590)	695459	50.0000	50
	32 Vinyl Acetate	43	3.030	3.055	(0.631)	943444	50.0000	51
	33 cis-1,2-Dichloroethene	96	3.336	3.341	(0.694)	401376	50.0000	50
	34 2,2-Dichloropropane	77	3.434	3.449	(0.715)	708974	50.0000	49
	35 Bromochloromethane	128	3.543	3.548	(0.737)	187828	50.0000	50
	36 1-Bromopropane	43	3.523	3.528	(0.733)	629993	50.0000	49
	37 Cyclohexane	84	3.562	3.567	(0.742)	594826	50.0000	49
	38 Chloroform	83	3.612	3.617	(0.752)	833515	50.0000	49
	39 Ethyl Acetate	43	3.523	3.528	(0.733)	629993	100.000	97
	40 Methyl Acrylate	55	3.760	3.794	(0.783)	276271	50.0000	56
$	41 Dibromofluoromethane	111	3.819	3.833	(0.795)	184562	25.0000	24
	42 Tetrahydrofuran	42	3.799	3.814	(0.791)	241763	100.000	100
	43 Carbon Tetrachloride	117	3.789	3.794	(0.789)	591129	50.0000	50(H)
	44 1,1,1-Trichloroethane	97	3.858	3.863	(0.803)	745633	50.0000	50
	45 2-Butanone	43	3.967	3.991	(0.826)	149419	50.0000	48
	46 1,1-Dichloropropene	75	4.016	4.030	(0.836)	561185	50.0000	50
	47 tert-Amyl methyl ether	73	4.459	4.474	(0.928)	1077033	50.0000	52
	48 tert-Butyl formate	57	3.030	3.035	(0.631)	330080	50.0000	49
	49 1-Chlorobutane	56	4.075	4.080	(0.848)	799785	50.0000	50
	50 Heptane	43	4.302	4.306	(0.895)	669365	50.0000	50
	51 Propionitrile	54	4.311	4.326	(0.897)	416249	500.000	520
	52 Benzene	78	4.311	4.316	(0.897)	1414912	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.341	4.346	(0.904)	264253	50.0000	51(M)
	54 Isobutyl alcohol	42	3.799	3.814	(0.791)	241763	500.000	510
$	55 1,2-Dichloroethane-d4	65	4.469	4.474	(0.930)	244909	25.0000	25
	56 1,2-Dichloroethane	62	4.548	4.563	(0.947)	609295	50.0000	50
	59 Methyl Cyclohexane	83	5.001	4.996	(1.041)	663820	50.0000	49
	60 Trichloroethene	130	5.001	5.006	(1.041)	375450	50.0000	49
	61 Isopropyl Acetate	43	4.863	4.858	(1.012)	159499	100.000	110
	62 N-Butanol	56	5.001	5.006	(1.041)	156680	500.000	480
	63 Dibromomethane	93	5.445	5.469	(1.133)	258053	50.0000	49
	64 1,2-Dichloropropane	63	5.543	5.558	(1.154)	326365	50.0000	49
	65 Bromodichloromethane	83	5.632	5.637	(1.172)	587462	50.0000	50
	66 Methyl Methacrylate	69	5.809	5.834	(1.209)	238007	100.000	100
	67 1,4-Dioxane	58	5.878	5.893	(1.224)	41924	500.000	530
	68 N-Propyl Acetate	43	6.223	6.238	(1.295)	292324	100.000	110(H)
	69 2-Chloroethylvinylether	63	6.223	6.238	(1.295)	308339	50.0000	53
	70 cis-1,3-Dichloropropene	75	6.273	6.277	(1.306)	576831	50.0000	50
	71 Chloroacetonitrile	48	6.637	6.672	(1.382)	98018	1000.00	1000
	72 2-Nitropropane	41	6.696	6.711	(1.394)	269878	100.000	100
	73 trans-1,3-Dichloropropene	75	6.903	6.918	(1.437)	549974	50.0000	51
	74 1,1,2-Trichloroethane	97	7.051	7.056	(1.468)	291007	50.0000	50
*	75 Chlorobenzene-d5	117	7.889	7.894	(1.000)	362789	25.0000	
	76 Toluene	91	6.499	6.514	(0.824)	1563515	50.0000	50
$	77 Toluene-d8	98	6.450	6.465	(0.818)	597437	25.0000	25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.726	6.731	(0.853)	1179391	250.000	270
79	4-Methyl-2-Pentanone	43	6.864	6.879	(0.870)	426773	50.0000	54
80	Tetrachloroethene	164	6.884	6.888	(0.873)	360230	50.0000	51
81	Ethyl Methacrylate	69	7.081	7.086	(0.898)	398824	50.0000	54
82	Dibromochloromethane	129	7.209	7.224	(0.914)	388809	50.0000	52
83	1,3-Dichloropropane	76	7.298	7.302	(0.925)	540748	50.0000	52
84	1,2-Dibromoethane	107	7.416	7.430	(0.940)	318912	50.0000	51
85	n-Butyl Acetate	56	7.583	7.588	(0.961)	163182	50.0000	53
86	2-Hexanone	43	7.643	7.657	(0.969)	303537	50.0000	53
87	1-Chlorohexane	91	7.909	7.913	(1.002)	600858	50.0000	52(H)
88	Chlorobenzene	112	7.909	7.904	(1.002)	887182	50.0000	51
89	1,1,1,2-Tetrachloroethane	131	7.968	7.973	(1.010)	358340	50.0000	51
90	Ethylbenzene	106	7.938	7.943	(1.006)	457463	50.0000	50
91	Xylene (total)mp	106	8.076	8.081	(1.024)	1160640	100.000	100
92	Xylene (total)o	106	8.451	8.455	(1.071)	540151	50.0000	50
93	Styrene	104	8.500	8.505	(1.077)	919314	50.0000	51
94	Bromoform	173	8.510	8.515	(1.079)	266359	50.0000	52
* 95	1,4-Dichlorobenzene-d4	152	9.949	9.953	(1.000)	246251	25.0000	
96	Isopropylbenzene	105	8.727	8.731	(0.877)	1578218	50.0000	47
97	Bromobenzene	156	9.052	9.066	(0.910)	463241	50.0000	47
98	1,1,2,2-Tetrachloroethane	83	9.150	9.155	(0.920)	401554	50.0000	48
99	4-Ethyltoluene	105	9.190	9.195	(0.924)	1551215	50.0000	48
100	1,2,3-Trichloropropane	110	9.259	9.264	(0.931)	107927	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.298	9.313	(0.935)	188753	100.000	100
102	n-Propylbenzene	91	9.091	9.106	(0.914)	2101358	50.0000	47
103	2-Chlorotoluene	91	9.219	9.224	(0.927)	1495487	50.0000	48
104	4-Chlorotoluene	91	9.367	9.372	(0.942)	1315056	50.0000	48
105	1,3,5-Trimethylbenzene	105	9.269	9.273	(0.932)	1333153	50.0000	47
106	tert-Butylbenzene	119	9.545	9.549	(0.959)	1073058	50.0000	48
107	1,2,4-Trimethylbenzene	105	9.604	9.608	(0.965)	1307878	50.0000	48
108	sec-Butylbenzene	105	9.702	9.707	(0.975)	1641685	50.0000	48
109	4-Isopropyltoluene	119	9.830	9.835	(0.988)	1336462	50.0000	48
110	1,3-Dichlorobenzene	146	9.880	9.884	(0.993)	793634	50.0000	48
111	1,4-Dichlorobenzene	146	9.958	9.963	(1.001)	814695	50.0000	48
112	1,2-Dichlorobenzene	146	10.313	10.328	(1.037)	750869	50.0000	48
113	Benzyl Chloride	126	10.165	10.180	(1.022)	104794	50.0000	52
114	1,4-Diethylbenzene	119	10.146	10.151	(1.020)	733580	50.0000	48
115	n-Butylbenzene	91	10.195	10.190	(1.025)	2228386	50.0000	46
118	1,2,4,5-Tetramethylbenzene	119	10.845	10.850	(1.090)	1176351	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.013	11.018	(1.107)	74185	50.0000	47
120	Nitrobenzene	77	11.496	11.520	(1.156)	108469	500.000	390
121	1,2,4-Trichlorobenzene	180	11.614	11.619	(1.167)	444403	50.0000	49
122	Hexachlorobutadiene	225	11.604	11.609	(1.166)	330752	50.0000	48
123	Naphthalene	128	11.890	11.905	(1.195)	890264	50.0000	49
124	1,2,3-Trichlorobenzene	180	12.058	12.062	(1.212)	409183	50.0000	49
$ 125	Bromofluorobenzene	95	8.973	8.978	(0.902)	251765	25.0000	24
M 126	1,2-Dichloroethene (total)	100				790437	100.000	99
M 127	Xylene (total)	100				1700791	150.000	150

QC Flag Legend

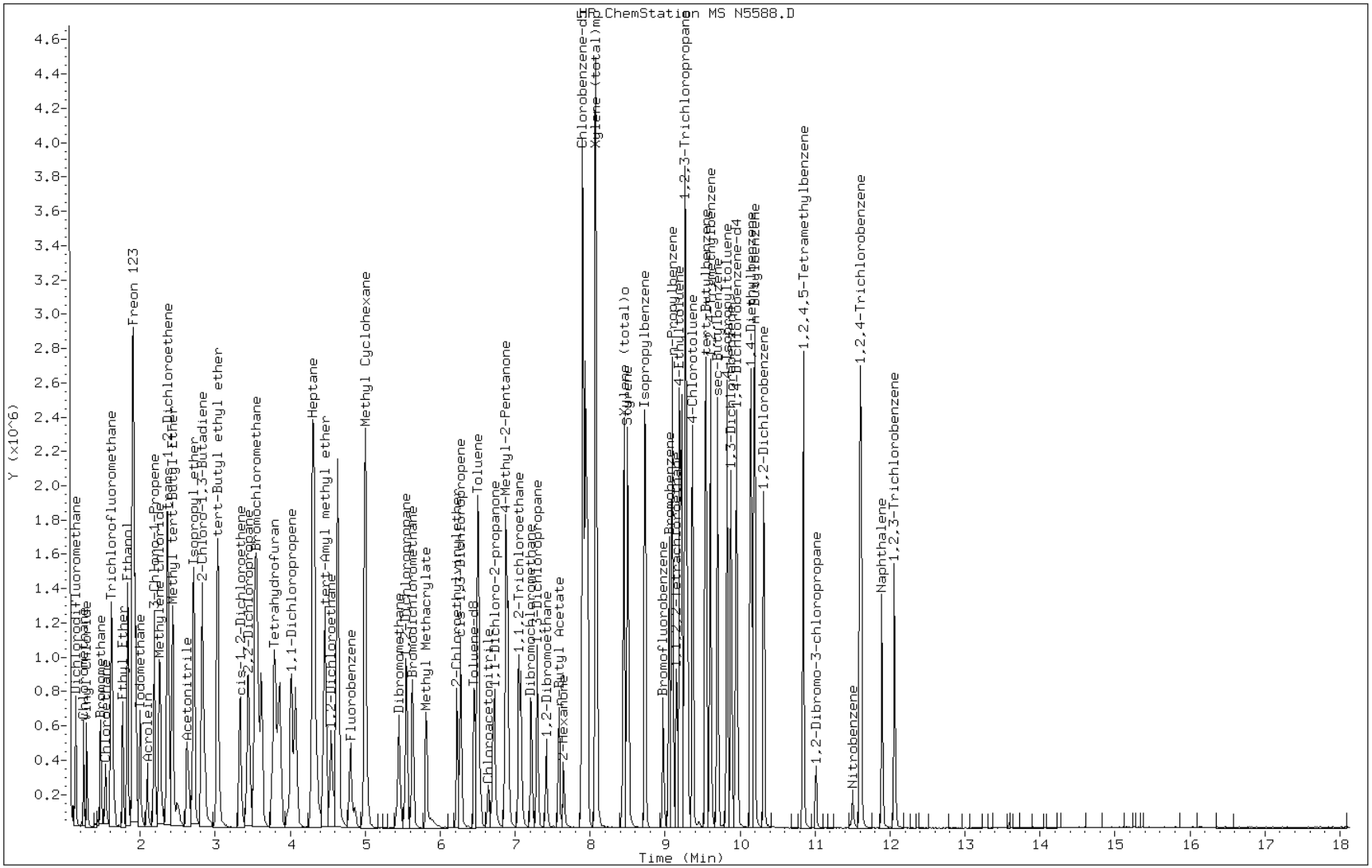
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5588.D

Date: 02-NOV-2007 00:05

Client ID: Instrument: msn.i

Sample Info: IC;50 Operator: D. GAYDA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5589.D
Lab Smp Id: IC
Inj Date : 02-NOV-2007 00:31 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;100
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 02-NOV-2007 00:31 Cal File: N5589.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.800	4.809	(1.000)	512952	25.0000	
2	Dichlorodifluoromethane	85	1.134	1.143	(0.236)	775194	100.000	100
3	Chloromethane	50	1.242	1.241	(0.259)	705366	100.000	97
4	Vinyl Chloride	62	1.291	1.291	(0.269)	683236	100.000	100
5	Bromomethane	94	1.469	1.468	(0.306)	588159	100.000	99
6	Chloroethane	64	1.538	1.537	(0.320)	413046	100.000	100
7	Trichlorofluoromethane	101	1.607	1.616	(0.335)	1323098	100.000	100
8	Dichlorofluoromethane	67	1.626	1.626	(0.339)	1633818	100.000	100
9	Ethyl Ether	45	1.764	1.764	(0.368)	442586	100.000	100
10	Ethanol	45	1.833	1.833	(0.382)	445664	1000.00	990
11	Freon 141	81	1.833	1.833	(0.382)	1755873	100.000	100
12	Freon 123	67	1.902	1.902	(0.396)	201057	100.000	91
13	Trichlorotrifluoroethane	101	1.912	1.921	(0.398)	837905	100.000	100
14	1,1-Dichloroethene	96	1.902	1.902	(0.396)	640443	100.000	100
15	Carbon Disulfide	76	1.942	1.941	(0.405)	2543163	100.000	100
16	Iodomethane	142	2.001	2.000	(0.417)	1267672	100.000	110
17	Acrolein	56	2.090	2.099	(0.435)	498093	500.000	550
18	2-Propanol	45	2.228	2.257	(0.464)	68577	100.000	170(M)
19	3-Chloro-1-Propene	41	2.188	2.188	(0.456)	1382368	100.000	100
20	Methylene Chloride	84	2.257	2.257	(0.470)	800696	100.000	99
21	Acetone	43	2.287	2.296	(0.476)	258510	100.000	98

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.495)	799248	100.000	100
	23 Methyl Acetate	43	2.356	2.365	(0.491)	3154241	100.000	100
	24 Methyl tert-Butyl Ether	73	2.435	2.434	(0.507)	2236677	100.000	100
	25 tert-Butyl alcohol	59	2.504	2.503	(0.522)	476595	500.000	500
	26 Acetonitrile	41	2.632	2.651	(0.548)	1317201	1000.00	1100
	27 Isopropyl ether	45	2.711	2.720	(0.565)	2772985	100.000	100
	28 tert-Butyl ethyl ether	59	3.026	3.035	(0.630)	2520444	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.819	2.828	(0.587)	610316	100.000	100
	30 Acrylonitrile	53	2.868	2.887	(0.598)	497087	200.000	220
	31 1,1-Dichloroethane	63	2.839	2.838	(0.591)	1391982	100.000	100
	32 Vinyl Acetate	43	3.036	3.055	(0.633)	1974376	100.000	110
	33 cis-1,2-Dichloroethene	96	3.331	3.341	(0.694)	833841	100.000	100
	34 2,2-Dichloropropane	77	3.440	3.449	(0.717)	1441981	100.000	100
	35 Bromochloromethane	128	3.538	3.548	(0.737)	383419	100.000	100
	36 1-Bromopropane	43	3.528	3.528	(0.735)	1323313	100.000	100
	37 Cyclohexane	84	3.558	3.567	(0.741)	1212529	100.000	100
	38 Chloroform	83	3.617	3.617	(0.754)	1749776	100.000	100
	39 Ethyl Acetate	43	3.528	3.528	(0.735)	1323313	200.000	210
	40 Methyl Acrylate	55	3.755	3.794	(0.782)	539111	100.000	110
$	41 Dibromofluoromethane	111	3.814	3.833	(0.795)	775241	100.000	100
	42 Tetrahydrofuran	42	3.795	3.814	(0.791)	496190	200.000	210
	43 Carbon Tetrachloride	117	3.785	3.794	(0.789)	1200520	100.000	100(H)
	44 1,1,1-Trichloroethane	97	3.854	3.863	(0.803)	1513195	100.000	100
	45 2-Butanone	43	3.962	3.991	(0.825)	319674	100.000	100
	46 1,1-Dichloropropene	75	4.011	4.030	(0.836)	1138340	100.000	100
	47 tert-Amyl methyl ether	73	4.465	4.474	(0.930)	2101173	100.000	100
	48 tert-Butyl formate	57	3.026	3.035	(0.630)	659881	100.000	99
	49 1-Chlorobutane	56	4.071	4.080	(0.848)	1614365	100.000	100
	50 Heptane	43	4.297	4.306	(0.895)	1374095	100.000	100
	51 Propionitrile	54	4.317	4.326	(0.899)	833893	1000.00	1100
	52 Benzene	78	4.307	4.316	(0.897)	2866155	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.337	4.346	(0.904)	573167	100.000	110(M)
	54 Isobutyl alcohol	42	3.795	3.814	(0.791)	496190	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.465	4.474	(0.930)	974806	100.000	100
	56 1,2-Dichloroethane	62	4.544	4.563	(0.947)	1239597	100.000	100
	59 Methyl Cyclohexane	83	4.997	4.996	(1.041)	1331047	100.000	100
	60 Trichloroethene	130	5.007	5.006	(1.043)	783481	100.000	100
	61 Isopropyl Acetate	43	4.859	4.858	(1.012)	305635	200.000	210
	62 N-Butanol	56	4.997	5.006	(1.041)	327698	1000.00	1000
	63 Dibromomethane	93	5.450	5.469	(1.135)	544542	100.000	100
	64 1,2-Dichloropropane	63	5.549	5.558	(1.156)	676911	100.000	100
	65 Bromodichloromethane	83	5.628	5.637	(1.172)	1194194	100.000	100
	66 Methyl Methacrylate	69	5.815	5.834	(1.211)	505363	200.000	220
	67 1,4-Dioxane	58	5.884	5.893	(1.226)	79236	1000.00	1000
	68 N-Propyl Acetate	43	6.219	6.238	(1.296)	593047	200.000	220(H)
	69 2-Chloroethylvinylether	63	6.219	6.238	(1.296)	626197	100.000	110
	70 cis-1,3-Dichloropropene	75	6.268	6.277	(1.306)	1205263	100.000	110
	71 Chloroacetonitrile	48	6.643	6.672	(1.384)	211028	2000.00	2200
	72 2-Nitropropane	41	6.702	6.711	(1.396)	534963	200.000	210
	73 trans-1,3-Dichloropropene	75	6.899	6.918	(1.437)	1140296	100.000	110
	74 1,1,2-Trichloroethane	97	7.047	7.056	(1.468)	594049	100.000	100
*	75 Chlorobenzene-d5	117	7.884	7.894	(1.000)	373154	25.0000	
	76 Toluene	91	6.505	6.514	(0.825)	3111753	100.000	97
$	77 Toluene-d8	98	6.455	6.465	(0.819)	2465459	100.000	99

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.722	6.731	(0.853)	2433106	500.000	530
79	4-Methyl-2-Pentanone	43	6.860	6.879	(0.870)	812865	100.000	100
80	Tetrachloroethene	164	6.879	6.888	(0.873)	729374	100.000	100
81	Ethyl Methacrylate	69	7.076	7.086	(0.898)	787265	100.000	100
82	Dibromochloromethane	129	7.214	7.224	(0.915)	799197	100.000	100
83	1,3-Dichloropropane	76	7.293	7.302	(0.925)	1081173	100.000	100
84	1,2-Dibromoethane	107	7.411	7.430	(0.940)	649619	100.000	100
85	n-Butyl Acetate	56	7.579	7.588	(0.961)	345316	100.000	110
86	2-Hexanone	43	7.638	7.657	(0.969)	591217	100.000	100
87	1-Chlorohexane	91	7.904	7.913	(1.002)	1125858	100.000	95(H)
88	Chlorobenzene	112	7.904	7.904	(1.002)	1785175	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.963	7.973	(1.010)	731936	100.000	100
90	Ethylbenzene	106	7.944	7.943	(1.007)	943558	100.000	100
91	Xylene (total)mp	106	8.072	8.081	(1.024)	2331431	200.000	200
92	Xylene (total)o	106	8.446	8.455	(1.071)	1093209	100.000	99
93	Styrene	104	8.495	8.505	(1.077)	1880612	100.000	100
94	Bromoform	173	8.505	8.515	(1.079)	549227	100.000	100
* 95	1,4-Dichlorobenzene-d4	152	9.944	9.953	(1.000)	226293	25.0000	
96	Isopropylbenzene	105	8.732	8.731	(0.878)	3156974	100.000	100
97	Bromobenzene	156	9.057	9.066	(0.911)	925566	100.000	100
98	1,1,2,2-Tetrachloroethane	83	9.156	9.155	(0.921)	820797	100.000	110
99	4-Ethyltoluene	105	9.195	9.195	(0.925)	3073842	100.000	100
100	1,2,3-Trichloropropane	110	9.254	9.264	(0.931)	220790	100.000	110
101	trans-1,4-Dichloro-2-Butene	53	9.304	9.313	(0.936)	361741	200.000	210
102	n-Propylbenzene	91	9.097	9.106	(0.915)	4226587	100.000	100
103	2-Chlorotoluene	91	9.225	9.224	(0.928)	2972784	100.000	100
104	4-Chlorotoluene	91	9.363	9.372	(0.942)	2570123	100.000	100
105	1,3,5-Trimethylbenzene	105	9.274	9.273	(0.933)	2675820	100.000	100
106	tert-Butylbenzene	119	9.540	9.549	(0.959)	2105585	100.000	100
107	1,2,4-Trimethylbenzene	105	9.609	9.608	(0.966)	2573854	100.000	100
108	sec-Butylbenzene	105	9.698	9.707	(0.975)	3164239	100.000	100
109	4-Isopropyltoluene	119	9.826	9.835	(0.988)	2635796	100.000	100
110	1,3-Dichlorobenzene	146	9.875	9.884	(0.993)	1535940	100.000	100
111	1,4-Dichlorobenzene	146	9.954	9.963	(1.001)	1578852	100.000	100
112	1,2-Dichlorobenzene	146	10.319	10.328	(1.038)	1448711	100.000	100
113	Benzyl Chloride	126	10.171	10.180	(1.023)	212675	100.000	110
114	1,4-Diethylbenzene	119	10.141	10.151	(1.020)	1458008	100.000	100
115	n-Butylbenzene	91	10.191	10.190	(1.025)	4960332	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.841	10.850	(1.090)	2323093	100.000	100
119	1,2-Dibromo-3-chloropropane	75	11.009	11.018	(1.107)	154986	100.000	110
120	Nitrobenzene	77	11.501	11.520	(1.157)	308238	1000.00	1200(M)
121	1,2,4-Trichlorobenzene	180	11.620	11.619	(1.168)	877048	100.000	100
122	Hexachlorobutadiene	225	11.600	11.609	(1.166)	639821	100.000	100
123	Naphthalene	128	11.896	11.905	(1.196)	1691883	100.000	100
124	1,2,3-Trichlorobenzene	180	12.063	12.062	(1.213)	784447	100.000	100
$ 125	Bromofluorobenzene	95	8.969	8.978	(0.902)	1002306	100.000	100
M 126	1,2-Dichloroethene (total)	100				1633089	200.000	210
M 127	Xylene (total)	100				3424640	300.000	300

QC Flag Legend

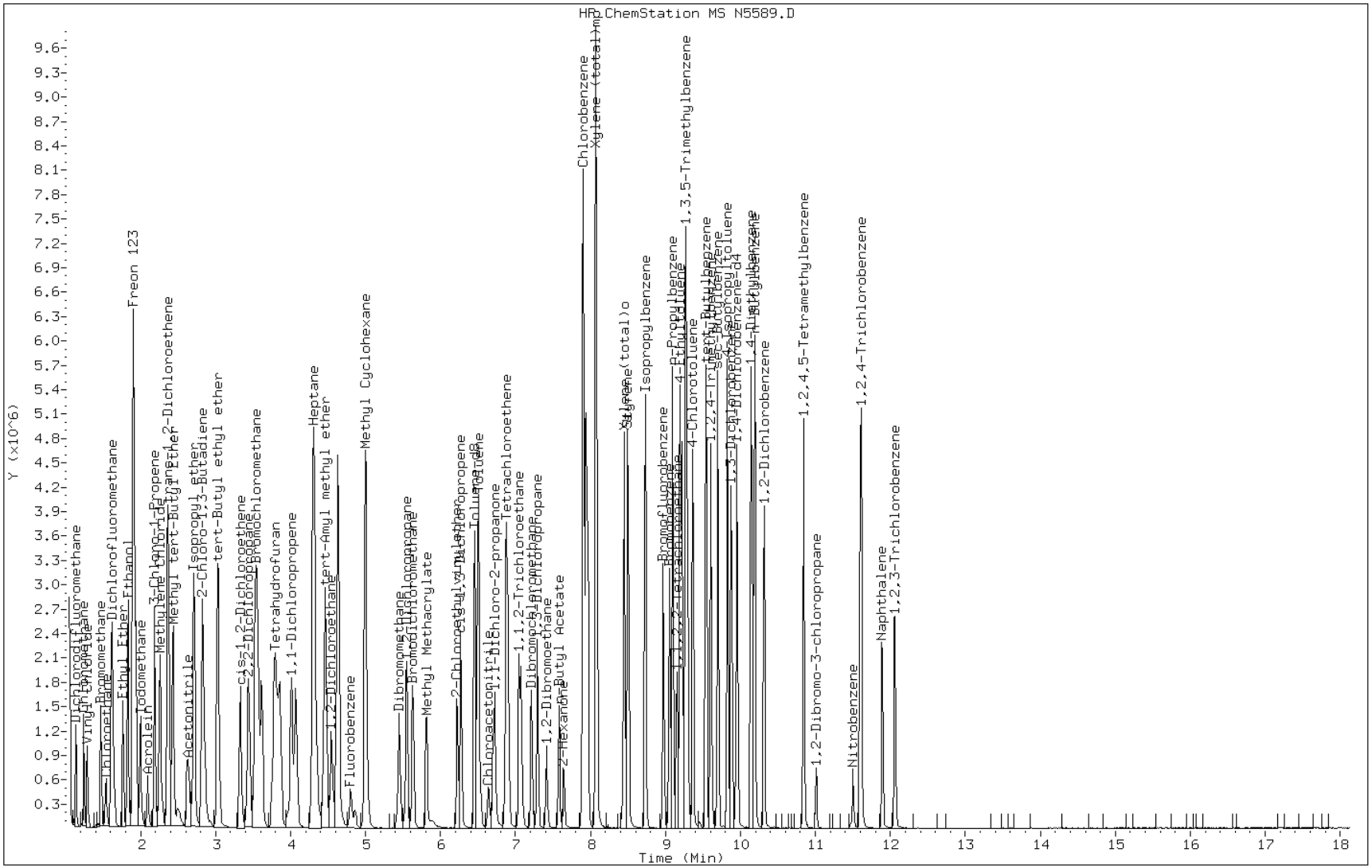
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N5589.D

Date: 02-NOV-2007 00:31

Client ID: Instrument: msn.i

Sample Info: IC;100 Operator: D. GAYDA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5590.D
Lab Smp Id: IC
Inj Date : 02-NOV-2007 00:56 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;150
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 02-NOV-2007 00:56 Cal File: N5590.D
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.800	4.809	(1.000)	527167	25.0000	
2	Dichlorodifluoromethane	85	1.134	1.143	(0.236)	1242158	150.000	160
3	Chloromethane	50	1.242	1.241	(0.259)	1116588	150.000	150
4	Vinyl Chloride	62	1.291	1.291	(0.269)	1070887	150.000	150
5	Bromomethane	94	1.469	1.468	(0.306)	933943	150.000	150
6	Chloroethane	64	1.538	1.537	(0.320)	659632	150.000	160
7	Trichlorofluoromethane	101	1.607	1.616	(0.335)	2091226	150.000	150
8	Dichlorofluoromethane	67	1.626	1.626	(0.339)	2515305	150.000	150
9	Ethyl Ether	45	1.764	1.764	(0.368)	710445	150.000	160
10	Ethanol	45	1.833	1.833	(0.382)	662881	1500.00	1400
11	Freon 141	81	1.833	1.833	(0.382)	2665928	150.000	150
12	Freon 123	67	1.902	1.902	(0.396)	377882	150.000	160
13	Trichlorotrifluoroethane	101	1.912	1.921	(0.398)	1349341	150.000	160
14	1,1-Dichloroethene	96	1.902	1.902	(0.396)	1008598	150.000	160
15	Carbon Disulfide	76	1.932	1.941	(0.403)	4029951	150.000	160
16	Iodomethane	142	2.001	2.000	(0.417)	1977062	150.000	170
17	Acrolein	56	2.090	2.099	(0.435)	700455	750.000	750
18	2-Propanol	45	2.237	2.257	(0.466)	81706	150.000	250(AM)
19	3-Chloro-1-Propene	41	2.188	2.188	(0.456)	2133766	150.000	160
20	Methylene Chloride	84	2.257	2.257	(0.470)	1206920	150.000	140
21	Acetone	43	2.287	2.296	(0.476)	412829	150.000	150

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.495)	1260065	150.000	160
	23 Methyl Acetate	43	2.356	2.365	(0.491)	4990922	150.000	160
	24 Methyl tert-Butyl Ether	73	2.435	2.434	(0.507)	3418481	150.000	150
	25 tert-Butyl alcohol	59	2.504	2.503	(0.522)	747889	750.000	760
	26 Acetonitrile	41	2.622	2.651	(0.546)	2152202	1500.00	1700
	27 Isopropyl ether	45	2.710	2.720	(0.565)	4293581	150.000	150
	28 tert-Butyl ethyl ether	59	3.026	3.035	(0.630)	3948747	150.000	150
	29 2-Chloro-1,3-Butadiene	88	2.819	2.828	(0.587)	955233	150.000	160
	30 Acrylonitrile	53	2.858	2.887	(0.596)	772631	300.000	330
	31 1,1-Dichloroethane	63	2.839	2.838	(0.591)	2208725	150.000	160
	32 Vinyl Acetate	43	3.036	3.055	(0.633)	2202861	150.000	120
	33 cis-1,2-Dichloroethene	96	3.331	3.341	(0.694)	1277210	150.000	160
	34 2,2-Dichloropropane	77	3.440	3.449	(0.717)	2239779	150.000	150
	35 Bromochloromethane	128	3.538	3.548	(0.737)	605758	150.000	160
	36 1-Bromopropane	43	3.528	3.528	(0.735)	2053773	150.000	160
	37 Cyclohexane	84	3.558	3.567	(0.741)	1914145	150.000	160
	38 Chloroform	83	3.607	3.617	(0.752)	2733063	150.000	160
	39 Ethyl Acetate	43	3.528	3.528	(0.735)	2053773	300.000	310
	40 Methyl Acrylate	55	3.755	3.794	(0.782)	905582	150.000	180
$	41 Dibromofluoromethane	111	3.824	3.833	(0.797)	1253592	150.000	160
	42 Tetrahydrofuran	42	3.795	3.814	(0.791)	721140	300.000	300
	43 Carbon Tetrachloride	117	3.785	3.794	(0.789)	1891782	150.000	160(H)
	44 1,1,1-Trichloroethane	97	3.854	3.863	(0.803)	2370461	150.000	160
	45 2-Butanone	43	3.962	3.991	(0.825)	530204	150.000	170
	46 1,1-Dichloropropene	75	4.011	4.030	(0.836)	1776119	150.000	160
	47 tert-Amyl methyl ether	73	4.455	4.474	(0.928)	3268621	150.000	160
	48 tert-Butyl formate	57	3.026	3.035	(0.630)	1046528	150.000	150
	49 1-Chlorobutane	56	4.070	4.080	(0.848)	2523875	150.000	160
	50 Heptane	43	4.297	4.306	(0.895)	2158148	150.000	160
	51 Propionitrile	54	4.317	4.326	(0.899)	1356103	1500.00	1700
	52 Benzene	78	4.307	4.316	(0.897)	4474825	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.337	4.346	(0.904)	843361	150.000	160(MH)
	54 Isobutyl alcohol	42	3.795	3.814	(0.791)	721140	1500.00	1500
$	55 1,2-Dichloroethane-d4	65	4.465	4.474	(0.930)	1517717	150.000	150
	56 1,2-Dichloroethane	62	4.544	4.563	(0.947)	1908771	150.000	150
	59 Methyl Cyclohexane	83	4.997	4.996	(1.041)	2126302	150.000	160
	60 Trichloroethene	130	5.007	5.006	(1.043)	1238119	150.000	160
	61 Isopropyl Acetate	43	4.859	4.858	(1.012)	470345	300.000	310
	62 N-Butanol	56	4.997	5.006	(1.041)	513426	1500.00	1500
	63 Dibromomethane	93	5.450	5.469	(1.136)	866787	150.000	160
	64 1,2-Dichloropropane	63	5.549	5.558	(1.156)	1057774	150.000	160
	65 Bromodichloromethane	83	5.628	5.637	(1.172)	1899558	150.000	160
	66 Methyl Methacrylate	69	5.805	5.834	(1.209)	790154	300.000	330
	67 1,4-Dioxane	58	5.884	5.893	(1.226)	120134	1500.00	1500
	68 N-Propyl Acetate	43	6.219	6.238	(1.296)	919902	300.000	330(H)
	69 2-Chloroethylvinylether	63	6.219	6.238	(1.296)	1005166	150.000	170
	70 cis-1,3-Dichloropropene	75	6.268	6.277	(1.306)	1863235	150.000	160
	71 Chloroacetonitrile	48	6.633	6.672	(1.382)	360348	3000.00	3700
	72 2-Nitropropane	41	6.702	6.711	(1.396)	875489	300.000	340
	73 trans-1,3-Dichloropropene	75	6.899	6.918	(1.437)	1755777	150.000	160
	74 1,1,2-Trichloroethane	97	7.047	7.056	(1.468)	924333	150.000	160
*	75 Chlorobenzene-d5	117	7.884	7.894	(1.000)	373137	25.0000	
	76 Toluene	91	6.505	6.514	(0.825)	4882445	150.000	150
$	77 Toluene-d8	98	6.455	6.465	(0.819)	3915353	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.722	6.731	(0.853)	3761070	750.000	830
79	4-Methyl-2-Pentanone	43	6.860	6.879	(0.870)	1265723	150.000	160
80	Tetrachloroethene	164	6.879	6.888	(0.873)	1138890	150.000	160
81	Ethyl Methacrylate	69	7.076	7.086	(0.898)	1210543	150.000	160
82	Dibromochloromethane	129	7.214	7.224	(0.915)	1257296	150.000	160
83	1,3-Dichloropropane	76	7.293	7.302	(0.925)	1681643	150.000	160
84	1,2-Dibromoethane	107	7.411	7.430	(0.940)	1015691	150.000	160
85	n-Butyl Acetate	56	7.579	7.588	(0.961)	482295	150.000	150
86	2-Hexanone	43	7.638	7.657	(0.969)	893075	150.000	150
87	1-Chlorohexane	91	7.904	7.913	(1.002)	1720178	150.000	140(H)
88	Chlorobenzene	112	7.904	7.904	(1.002)	2751720	150.000	150
89	1,1,1,2-Tetrachloroethane	131	7.963	7.973	(1.010)	1140423	150.000	160
90	Ethylbenzene	106	7.944	7.943	(1.007)	1452228	150.000	150
91	Xylene (total)mp	106	8.072	8.081	(1.024)	3572973	300.000	300
92	Xylene (total)o	106	8.446	8.455	(1.071)	1704636	150.000	150
93	Styrene	104	8.495	8.505	(1.077)	2891968	150.000	160
94	Bromoform	173	8.505	8.515	(1.079)	892189	150.000	170
* 95	1,4-Dichlorobenzene-d4	152	9.944	9.953	(1.000)	235531	25.0000	
96	Isopropylbenzene	105	8.732	8.731	(0.878)	4862479	150.000	150
97	Bromobenzene	156	9.057	9.066	(0.911)	1439010	150.000	150
98	1,1,2,2-Tetrachloroethane	83	9.156	9.155	(0.921)	1240967	150.000	160
99	4-Ethyltoluene	105	9.195	9.195	(0.925)	4667450	150.000	150
100	1,2,3-Trichloropropane	110	9.264	9.264	(0.932)	341862	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.304	9.313	(0.936)	618661	300.000	340
102	n-Propylbenzene	91	9.097	9.106	(0.915)	6499571	150.000	150
103	2-Chlorotoluene	91	9.225	9.224	(0.928)	4514814	150.000	150
104	4-Chlorotoluene	91	9.363	9.372	(0.942)	3945340	150.000	150
105	1,3,5-Trimethylbenzene	105	9.274	9.273	(0.933)	4071758	150.000	150
106	tert-Butylbenzene	119	9.540	9.549	(0.959)	3251935	150.000	150
107	1,2,4-Trimethylbenzene	105	9.609	9.608	(0.966)	3872589	150.000	150
108	sec-Butylbenzene	105	9.698	9.707	(0.975)	4861552	150.000	150
109	4-Isopropyltoluene	119	9.826	9.835	(0.988)	4030140	150.000	150
110	1,3-Dichlorobenzene	146	9.875	9.884	(0.993)	2327359	150.000	150
111	1,4-Dichlorobenzene	146	9.954	9.963	(1.001)	2316539	150.000	140
112	1,2-Dichlorobenzene	146	10.319	10.328	(1.038)	2200225	150.000	150
113	Benzyl Chloride	126	10.171	10.180	(1.023)	323292	150.000	170
114	1,4-Diethylbenzene	119	10.141	10.151	(1.020)	2188567	150.000	150
115	n-Butylbenzene	91	10.191	10.190	(1.025)	7338267	150.000	160
118	1,2,4,5-Tetramethylbenzene	119	10.841	10.850	(1.090)	3419416	150.000	150
119	1,2-Dibromo-3-chloropropane	75	11.009	11.018	(1.107)	251805	150.000	170
120	Nitrobenzene	77	11.501	11.520	(1.157)	619328	1500.00	2300(AM)
121	1,2,4-Trichlorobenzene	180	11.610	11.619	(1.167)	1238847	150.000	140
122	Hexachlorobutadiene	225	11.600	11.609	(1.166)	977798	150.000	150
123	Naphthalene	128	11.896	11.905	(1.196)	2645803	150.000	150
124	1,2,3-Trichlorobenzene	180	12.063	12.062	(1.213)	1172146	150.000	150
$ 125	Bromofluorobenzene	95	8.969	8.978	(0.902)	1596008	150.000	160
M 126	1,2-Dichloroethene (total)	100				2537275	300.000	320
M 127	Xylene (total)	100				5277609	450.000	460

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

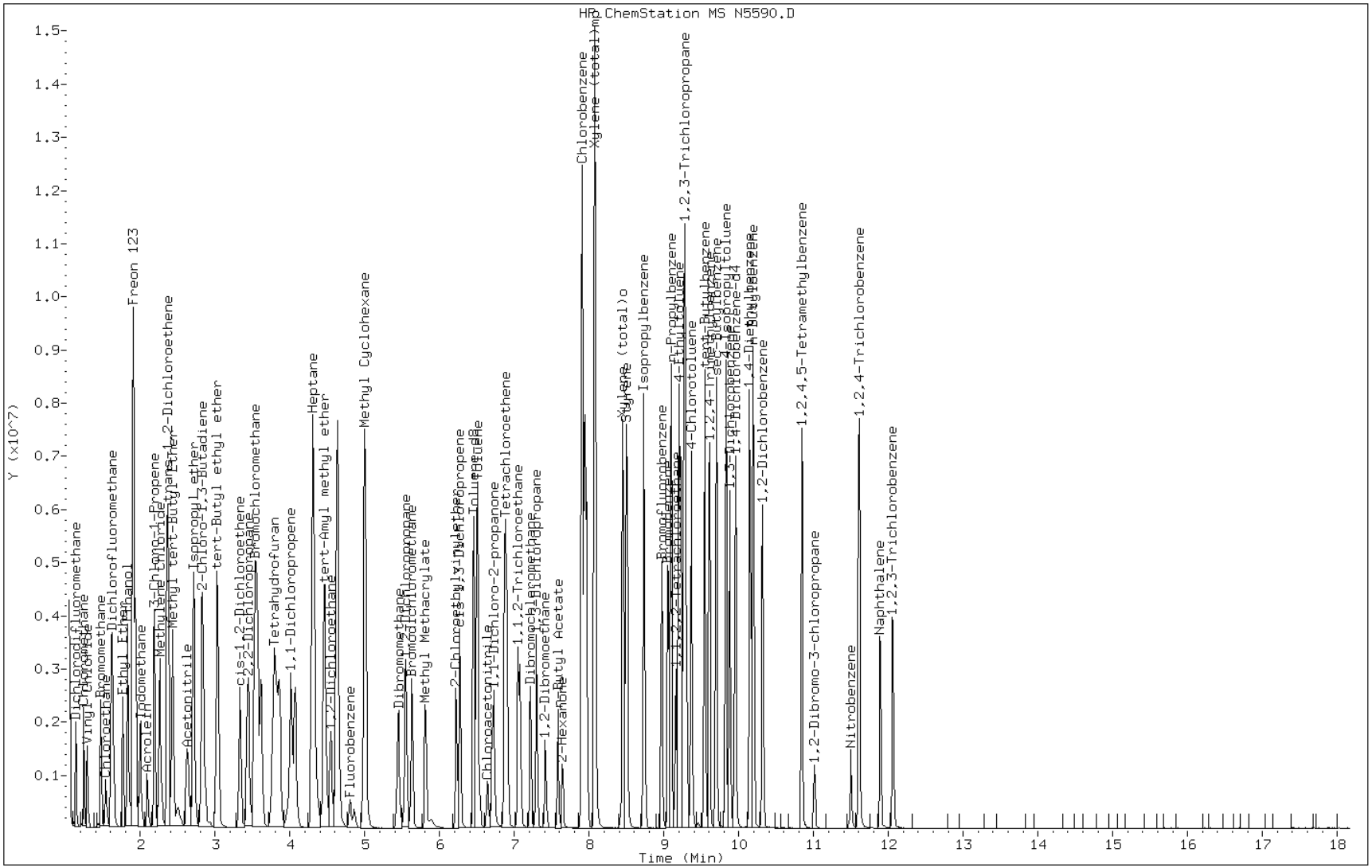
H - Operator selected an alternate compound hit.

Data File: N5590.D

Date: 02-NOV-2007 00:56

Client ID: Instrument: msn.i

Sample Info: IC;150 Operator: D. GAYDA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075585.b\N5591.D
Lab Smp Id: IC
Inj Date : 02-NOV-2007 01:21 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : IC;200
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\N8260BNS.m
Meth Date : 02-Nov-2007 02:29 target Quant Type: ISTD
Cal Date : 02-NOV-2007 01:21 Cal File: N5591.D
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.800	4.809	(1.000)	570264	25.0000	
2 Dichlorodifluoromethane	85	1.133	1.143	(0.236)	1646492	200.000	190
3 Chloromethane	50	1.242	1.241	(0.259)	1543067	200.000	190
4 Vinyl Chloride	62	1.291	1.291	(0.269)	1444959	200.000	190
5 Bromomethane	94	1.468	1.468	(0.306)	1262842	200.000	190
6 Chloroethane	64	1.537	1.537	(0.320)	865892	200.000	190
7 Trichlorofluoromethane	101	1.606	1.616	(0.335)	2756236	200.000	190
8 Dichlorofluoromethane	67	1.626	1.626	(0.339)	3330732	200.000	190
9 Ethyl Ether	45	1.764	1.764	(0.368)	968044	200.000	200(A)
10 Ethanol	45	1.833	1.833	(0.382)	874313	2000.00	1700
11 Freon 141	81	1.833	1.833	(0.382)	3531717	200.000	180
12 Freon 123	67	1.902	1.902	(0.396)	479551	200.000	190
13 Trichlorotrifluoroethane	101	1.912	1.921	(0.398)	1761800	200.000	190
14 1,1-Dichloroethene	96	1.902	1.902	(0.396)	1354287	200.000	190
15 Carbon Disulfide	76	1.932	1.941	(0.403)	5369809	200.000	190
16 Iodomethane	142	2.001	2.000	(0.417)	2602810	200.000	200(A)
17 Acrolein	56	2.089	2.099	(0.435)	1034631	1000.00	1000(A)
18 2-Propanol	45	2.247	2.257	(0.468)	71241	200.000	240(AM)
19 3-Chloro-1-Propene	41	2.188	2.188	(0.456)	2993842	200.000	200(A)
20 Methylene Chloride	84	2.257	2.257	(0.470)	1665786	200.000	180
21 Acetone	43	2.286	2.296	(0.476)	538131	200.000	180

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.495)	1695818	200.000	200
	23 Methyl Acetate	43	2.355	2.365	(0.491)	6539473	200.000	190
	24 Methyl tert-Butyl Ether	73	2.434	2.434	(0.507)	4768210	200.000	200
	25 tert-Butyl alcohol	59	2.503	2.503	(0.522)	967266	1000.00	910
	26 Acetonitrile	41	2.631	2.651	(0.548)	2863076	2000.00	2100(A)
	27 Isopropyl ether	45	2.710	2.720	(0.565)	5939150	200.000	200
	28 tert-Butyl ethyl ether	59	3.026	3.035	(0.630)	5406935	200.000	190
	29 2-Chloro-1,3-Butadiene	88	2.819	2.828	(0.587)	1269079	200.000	200
	30 Acrylonitrile	53	2.858	2.887	(0.596)	1038623	400.000	410(A)
	31 1,1-Dichloroethane	63	2.838	2.838	(0.591)	2954461	200.000	200
	32 Vinyl Acetate	43	3.035	3.055	(0.632)	5262638	200.000	260(A)
	33 cis-1,2-Dichloroethene	96	3.331	3.341	(0.694)	1724171	200.000	190
	34 2,2-Dichloropropane	77	3.439	3.449	(0.717)	2967417	200.000	190
	35 Bromochloromethane	128	3.538	3.548	(0.737)	808488	200.000	200
	36 1-Bromopropane	43	3.528	3.528	(0.735)	2801798	200.000	200
	37 Cyclohexane	84	3.558	3.567	(0.741)	2514571	200.000	190
	38 Chloroform	83	3.617	3.617	(0.754)	3682207	200.000	200
	39 Ethyl Acetate	43	3.528	3.528	(0.735)	2801798	400.000	390
	40 Methyl Acrylate	55	3.755	3.794	(0.782)	1259489	200.000	230(A)
$	41 Dibromofluoromethane	111	3.824	3.833	(0.797)	1700425	200.000	200(A)
	42 Tetrahydrofuran	42	3.794	3.814	(0.791)	1070940	400.000	410(A)
	43 Carbon Tetrachloride	117	3.784	3.794	(0.789)	2548833	200.000	200(M)
	44 1,1,1-Trichloroethane	97	3.853	3.863	(0.803)	3122571	200.000	190
	45 2-Butanone	43	3.962	3.991	(0.825)	697687	200.000	200(A)
	46 1,1-Dichloropropene	75	4.011	4.030	(0.836)	2346386	200.000	190
	47 tert-Amyl methyl ether	73	4.464	4.474	(0.930)	4537690	200.000	200
	48 tert-Butyl formate	57	3.026	3.035	(0.630)	1458194	200.000	200
	49 1-Chlorobutane	56	4.070	4.080	(0.848)	3372889	200.000	190
	50 Heptane	43	4.297	4.306	(0.895)	2856068	200.000	190
	51 Propionitrile	54	4.317	4.326	(0.899)	1855709	2000.00	2100(A)
	52 Benzene	78	4.307	4.316	(0.897)	6057826	200.000	190
	53 2-Methyl-2-Propenenitrile	41	4.336	4.346	(0.904)	1142420	200.000	200(MH)
	54 Isobutyl alcohol	42	3.794	3.814	(0.791)	1070940	2000.00	2000(A)
$	55 1,2-Dichloroethane-d4	65	4.464	4.474	(0.930)	2095602	200.000	200
	56 1,2-Dichloroethane	62	4.543	4.563	(0.947)	2628458	200.000	200
	59 Methyl Cyclohexane	83	4.997	4.996	(1.041)	2795508	200.000	190
	60 Trichloroethene	130	5.006	5.006	(1.043)	1625649	200.000	190
	61 Isopropyl Acetate	43	4.859	4.858	(1.012)	683076	400.000	420(A)
	62 N-Butanol	56	4.997	5.006	(1.041)	694442	2000.00	1900
	63 Dibromomethane	93	5.440	5.469	(1.133)	1183590	200.000	200(A)
	64 1,2-Dichloropropane	63	5.549	5.558	(1.156)	1451636	200.000	200(A)
	65 Bromodichloromethane	83	5.627	5.637	(1.172)	2631320	200.000	200(A)
	66 Methyl Methacrylate	69	5.815	5.834	(1.211)	1041646	400.000	410(A)
	67 1,4-Dioxane	58	5.893	5.893	(1.228)	173138	2000.00	2000
	68 N-Propyl Acetate	43	6.219	6.238	(1.296)	1272810	400.000	420(AH)
	69 2-Chloroethylvinylether	63	6.219	6.238	(1.296)	1384467	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.268	6.277	(1.306)	2608295	200.000	210(A)
	71 Chloroacetonitrile	48	6.642	6.672	(1.384)	499918	4000.00	4700(A)
	72 2-Nitropropane	41	6.702	6.711	(1.396)	1190297	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.899	6.918	(1.437)	2455488	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.046	7.056	(1.468)	1280392	200.000	200(A)
*	75 Chlorobenzene-d5	117	7.884	7.894	(1.000)	408499	25.0000	
	76 Toluene	91	6.504	6.514	(0.825)	6588773	200.000	190
$	77 Toluene-d8	98	6.455	6.465	(0.819)	5261074	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.721	6.731	(0.853)	5180758	1000.00	1000(A)
79	4-Methyl-2-Pentanone	43	6.859	6.879	(0.870)	1723426	200.000	190
80	Tetrachloroethene	164	6.879	6.888	(0.873)	1492063	200.000	190
81	Ethyl Methacrylate	69	7.076	7.086	(0.898)	1839537	200.000	220(A)
82	Dibromochloromethane	129	7.214	7.224	(0.915)	1768294	200.000	210(A)
83	1,3-Dichloropropane	76	7.293	7.302	(0.925)	2325796	200.000	200
84	1,2-Dibromoethane	107	7.411	7.430	(0.940)	1420904	200.000	200(A)
85	n-Butyl Acetate	56	7.579	7.588	(0.961)	783740	200.000	230(A)
86	2-Hexanone	43	7.638	7.657	(0.969)	1245396	200.000	190
87	1-Chlorohexane	91	7.904	7.913	(1.002)	2278616	200.000	180(H)
88	Chlorobenzene	112	7.904	7.904	(1.002)	3722386	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.963	7.973	(1.010)	1583701	200.000	200(A)
90	Ethylbenzene	106	7.943	7.943	(1.007)	1950476	200.000	190
91	Xylene (total)mp	106	8.071	8.081	(1.024)	4792809	400.000	370
92	Xylene (total)o	106	8.446	8.455	(1.071)	2287735	200.000	190
93	Styrene	104	8.495	8.505	(1.077)	3883179	200.000	190
94	Bromoform	173	8.505	8.515	(1.079)	1233403	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	9.944	9.953	(1.000)	255822	25.0000	
96	Isopropylbenzene	105	8.732	8.731	(0.878)	6485244	200.000	190
97	Bromobenzene	156	9.057	9.066	(0.911)	1949787	200.000	190
98	1,1,2,2-Tetrachloroethane	83	9.155	9.155	(0.921)	1698544	200.000	200
99	4-Ethyltoluene	105	9.195	9.195	(0.925)	6280828	200.000	180
100	1,2,3-Trichloropropane	110	9.264	9.264	(0.932)	462924	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.303	9.313	(0.936)	1002593	400.000	510(A)
102	n-Propylbenzene	91	9.096	9.106	(0.915)	8613342	200.000	180
103	2-Chlorotoluene	91	9.224	9.224	(0.928)	6086861	200.000	190
104	4-Chlorotoluene	91	9.362	9.372	(0.942)	5282723	200.000	180
105	1,3,5-Trimethylbenzene	105	9.274	9.273	(0.933)	5424288	200.000	180
106	tert-Butylbenzene	119	9.540	9.549	(0.959)	4388058	200.000	190
107	1,2,4-Trimethylbenzene	105	9.609	9.608	(0.966)	5226693	200.000	180
108	sec-Butylbenzene	105	9.698	9.707	(0.975)	6472872	200.000	180
109	4-Isopropyltoluene	119	9.826	9.835	(0.988)	5411981	200.000	190
110	1,3-Dichlorobenzene	146	9.875	9.884	(0.993)	3256894	200.000	190
111	1,4-Dichlorobenzene	146	9.954	9.963	(1.001)	3208169	200.000	180
112	1,2-Dichlorobenzene	146	10.318	10.328	(1.038)	3029015	200.000	190
113	Benzyl Chloride	126	10.171	10.180	(1.023)	507811	200.000	240(A)
114	1,4-Diethylbenzene	119	10.141	10.151	(1.020)	2985432	200.000	190
115	n-Butylbenzene	91	10.190	10.190	(1.025)	10410096	200.000	210(A)
118	1,2,4,5-Tetramethylbenzene	119	10.841	10.850	(1.090)	4775584	200.000	190
119	1,2-Dibromo-3-chloropropane	75	11.008	11.018	(1.107)	348462	200.000	210(A)
120	Nitrobenzene	77	11.501	11.520	(1.157)	1011818	2000.00	3500(AM)
121	1,2,4-Trichlorobenzene	180	11.619	11.619	(1.168)	1778630	200.000	190
122	Hexachlorobutadiene	225	11.600	11.609	(1.166)	1314498	200.000	180
123	Naphthalene	128	11.895	11.905	(1.196)	3603988	200.000	190
124	1,2,3-Trichlorobenzene	180	12.063	12.062	(1.213)	1651425	200.000	190
$ 125	Bromofluorobenzene	95	8.968	8.978	(0.902)	2158270	200.000	190
M 126	1,2-Dichloroethene (total)	100				3419989	400.000	390
M 127	Xylene (total)	100				7080544	600.000	560

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

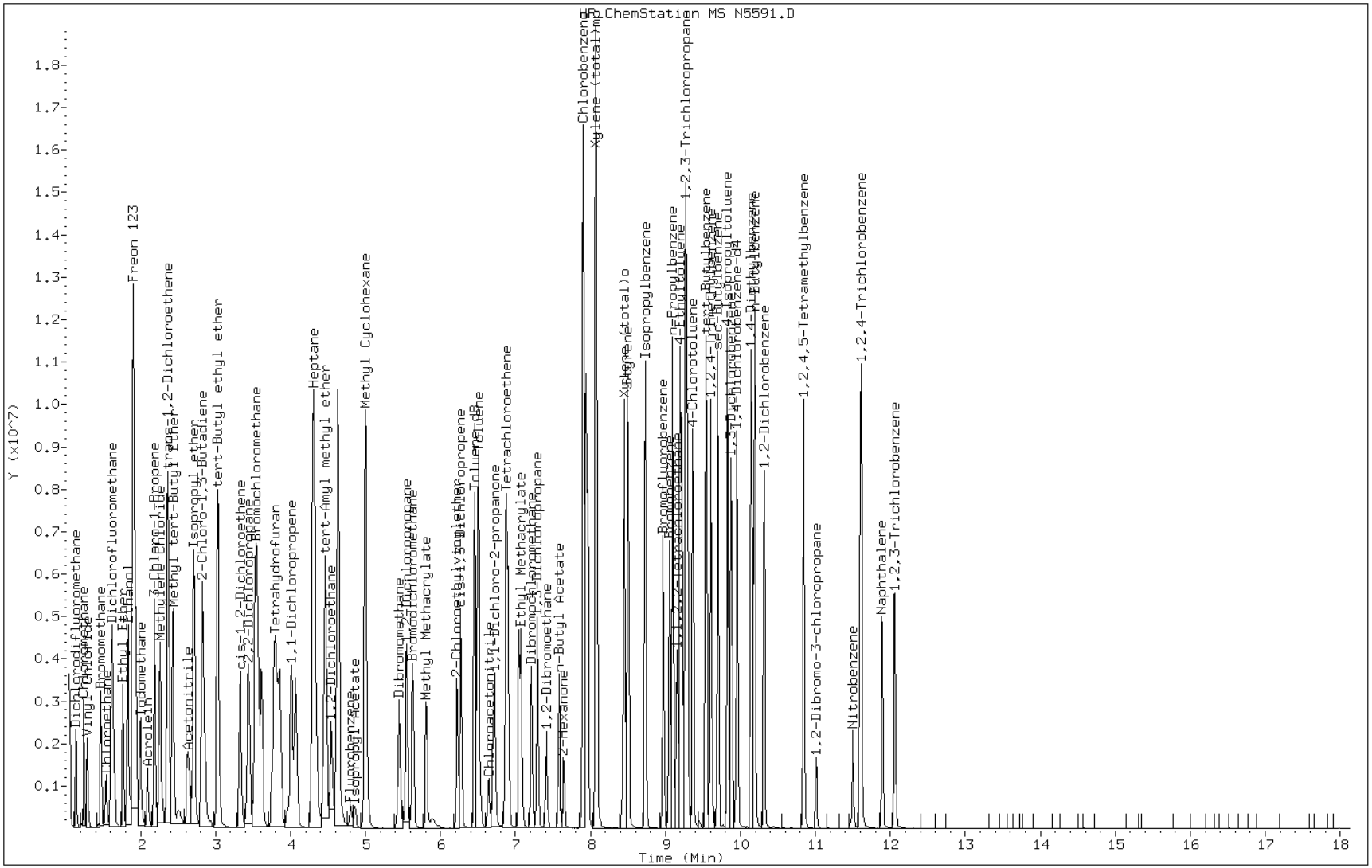
H - Operator selected an alternate compound hit.

Data File: N5591.D

Date: 02-NOV-2007 01:21

Client ID: Instrument: msn.i

Sample Info: IC;200 Operator: D. GAYDA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSL Calibration Date: 11/08/2007 Time: 9:37

Lab File ID: L2118.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10983/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1569	0.1280		41.0	50.0	-18.4	30.0
Chloromethane	Ave	0.2237	0.2516	0.1000	56.0	50.0	12.4	30.0
Vinyl chloride	Ave	0.2473	0.2669		54.0	50.0	7.9	20.0
Bromomethane	Ave	0.0659	0.0652		49.0	50.0	-1.1	30.0
Chloroethane	Ave	0.1557	0.1775		57.0	50.0	14.0	30.0
Trichlorofluoromethane	Ave	0.2927	0.2919		50.0	50.0	-0.3	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5486						
Dichlorofluoromethane	Ave	0.5795	0.5547		48.0	50.0	-4.3	30.0
Ethyl ether	Ave	0.2082	0.2507		60.0	50.0	20.4	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4500	0.4219		47.0	50.0	-6.2	30.0
Ethanol	Ave	0.0165	0.0161		490	500	-2.0	30.0
1,1-Dichloroethene	Ave	0.2276	0.2174		48.0	50.0	-4.5	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2776	0.2667		48.0	50.0	-3.9	30.0
Carbon disulfide	Ave	1.1899	0.9703		41.0	50.0	-18.5	30.0
Iodomethane	Ave	0.3740	0.2671		36.0	50.0	-28.6	30.0
Isopropyl alcohol	Ave	0.0141	0.0166		47.0	50.0	17.7	30.0
Acrolein	Ave	0.1059	0.1010		240	250	-4.6	30.0
3-Chloro-1-propene	Ave	0.5317	0.5671		53.0	50.0	6.7	30.0
Methylene Chloride	Ave	0.3075	0.2990		49.0	50.0	-2.8	30.0
Acetone	Ave	0.1388	0.1340		48.0	50.0	-3.5	30.0
Methyl acetate	Ave	1.5218	1.8051		59.0	50.0	18.6	30.0
trans-1,2-Dichloroethene	Ave	0.2933	0.2712		46.0	50.0	-7.5	30.0
Methyl tert-butyl ether	Ave	1.0306	1.0610		51.0	50.0	2.9	30.0
2-Methyl-2-propanol	Ave	0.0452	0.0483		270	250	6.8	30.0
Acetonitrile	Ave	0.0978	0.1114		570	500	13.9	30.0
Isopropyl ether	Ave	1.0856	1.3028		60.0	50.0	20.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2117	0.1921		45.0	50.0	-9.2	30.0
1,1-Dichloroethane	Ave	0.6157	0.7086	0.1000	58.0	50.0	15.1	30.0
Acrylonitrile	Ave	0.1598	0.1996		120	100	24.9	30.0
Tert-butyl ethyl ether	Ave	1.0514	1.2929		61.0	50.0	23.0	30.0
tert-Butyl Formate	Ave	0.3685	0.3700		50.0	50.0	0.4	30.0
Vinyl acetate	Ave	1.1382	1.4319		63.0	50.0	25.8	30.0
cis-1,2-Dichloroethene	Ave	0.3066	0.3022		49.0	50.0	-1.4	30.0
2,2-Dichloropropane	Ave	0.4664	0.4558		49.0	50.0	-2.3	30.0
1-Bromopropane	Ave	0.5369	0.5133		48.0	50.0	-4.4	30.0
Chlorobromomethane	Ave	0.2435	0.2163		44.0	50.0	-11.2	30.0
Cyclohexane	Ave	0.3798	0.3468		46.0	50.0	-8.7	30.0
Methyl acrylate	Ave	0.3549	0.1927		27.0	50.0	-45.7*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSL Calibration Date: 11/08/2007 Time: 9:37

Lab File ID: L2118.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10983/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5603	0.5360		48.0	50.0	-4.3	20.0
Carbon tetrachloride	Ave	0.4798	0.5016		52.0	50.0	4.5	30.0
Ethyl acetate	Ave	0.0298	0.0280		94.0	100	-6.0	30.0
Tetrahydrofuran	Ave	0.1259	0.1290		100	100	2.5	30.0
1,1,1-Trichloroethane	Ave	0.3927	0.3928		50.0	50.0	0.0	30.0
2-Butanone (MEK)	Ave	0.1930	0.2227		58.0	50.0	15.4	30.0
1,1-Dichloropropene	Ave	0.4467	0.4334		49.0	50.0	-3.0	30.0
1-Chlorobutane	Ave	0.6271	0.6740		54.0	50.0	7.5	30.0
n-Heptane	Ave	0.2780	0.2458		44.0	50.0	-11.6	30.0
Propionitrile	Ave	0.0511	0.0606		590	500	18.5	30.0
Benzene	Ave	1.2450	1.1710		47.0	50.0	-5.9	30.0
Methacrylonitrile	Ave	0.4539	0.4097		45.0	50.0	-9.7	30.0
Tert-amyl methyl ether	Ave	1.0343	1.0889		53.0	50.0	5.3	30.0
1,2-Dichloroethane	Ave	0.3983	0.4716		59.0	50.0	18.4	30.0
Isobutyl alcohol	Ave	0.0238	0.0054		110	500	-77.1*	30.0
Isopropyl acetate	Ave	0.0141	0.0099		71.0	100	-29.4	30.0
Methylcyclohexane	Ave	0.3451	0.2824		41.0	50.0	-18.2	30.0
Trichloroethene	Ave	0.4301	0.3755		44.0	50.0	-12.7	30.0
n-Butanol	Ave	0.0123	0.0120		490	500	-2.3	30.0
Dibromomethane	Ave	0.1886	0.1928		51.0	50.0	2.3	30.0
1,2-Dichloropropane	Ave	0.3552	0.4022		57.0	50.0	13.2	20.0
Dichlorobromomethane	Ave	0.4006	0.3861		48.0	50.0	-3.6	30.0
Methyl methacrylate	Ave	0.1610	0.3261		100	50.0	103.0*	30.0
1,4-Dioxane	Ave	0.0085	0.0051		300	500	-39.9*	30.0
2-Chloroethyl vinyl ether	Ave	0.3079	0.2426		39.0	50.0	-21.2	30.0
n-Propyl acetate	Ave	0.1036	0.0830		80.0	100	-19.9	30.0
cis-1,3-Dichloropropene	Ave	0.5477	0.5492		50.0	50.0	0.3	30.0
Toluene	Ave	0.9981	0.9267		46.0	50.0	-7.2	20.0
Chloroacetonitrile	Ave	0.0123	0.0147		600	500	19.7	30.0
2-Nitropropane	Ave	0.0936	0.0880		94.0	100	-5.9	30.0
1,1-Dichloroacetone	Ave	0.1753	0.1973		280	250	12.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3388	0.3846		57.0	50.0	13.5	30.0
Tetrachloroethene	Ave	0.2102	0.1747		42.0	50.0	-16.9	30.0
trans-1,3-Dichloropropene	Ave	0.4873	0.5055		52.0	50.0	3.7	30.0
1,1,2-Trichloroethane	Ave	0.2537	0.2581		51.0	50.0	1.7	30.0
Ethyl methacrylate	Ave	0.4944	0.4924		50.0	50.0	-0.4	30.0
Chlorodibromomethane	Ave	0.4199	0.3627		43.0	50.0	-13.6	30.0
1,3-Dichloropropane	Ave	0.5008	0.4842		48.0	50.0	-3.3	30.0
Ethylene Dibromide	Ave	0.3081	0.3102		50.0	50.0	0.7	30.0
n-Butyl acetate	Ave	0.2281	0.2480		54.0	50.0	8.7	30.0
2-Hexanone	Ave	0.2509	0.2719		54.0	50.0	8.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSL Calibration Date: 11/08/2007 Time: 9:37

Lab File ID: L2118.D Init. Calib. Date(s): 11/01/2007 11/01/2007

Lab Sample ID: CCVIS 220-10983/1 Init. Calib. Time(s): 10:17 12:37

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3233	0.2885		45.0	50.0	-10.8	30.0
Chlorobenzene	Ave	0.7986	0.7812	0.3000	49.0	50.0	-2.2	30.0
Ethylbenzene	Ave	0.3613	0.3493		48.0	50.0	-3.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3356	0.2921		44.0	50.0	-13.0	30.0
m-Xylene & p-Xylene	Ave	0.4403	0.4281		97.0	100	-2.8	30.0
o-Xylene	Ave	0.4415	0.4239		48.0	50.0	-4.0	30.0
Styrene	Ave	0.7283	0.7216		50.0	50.0	-0.9	30.0
Bromoform	Ave	0.2221	0.1944	0.1000	44.0	50.0	-12.5	30.0
Isopropylbenzene	Ave	2.5721	2.6083		51.0	50.0	1.4	30.0
Bromobenzene	Ave	0.7378	0.7088		48.0	50.0	-3.9	30.0
N-Propylbenzene	Ave	2.5728	2.5582		50.0	50.0	-0.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8712	0.9111	0.3000	52.0	50.0	4.6	30.0
4-Ethyltoluene	Ave	2.4636	2.4547		50.0	50.0	-0.4	30.0
2-Chlorotoluene	Ave	1.9430	1.9193		49.0	50.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.2813	0.3007		53.0	50.0	6.9	30.0
1,3,5-Trimethylbenzene	Ave	2.0497	2.0576		50.0	50.0	0.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1276	0.1685		130	100	32.1*	30.0
4-Chlorotoluene	Ave	1.7745	1.8497		52.0	50.0	4.2	30.0
tert-Butylbenzene	Ave	1.9832	1.8735		47.0	50.0	-5.5	30.0
1,2,4-Trimethylbenzene	Ave	2.0544	2.1160		52.0	50.0	3.0	30.0
sec-Butylbenzene	Ave	2.0705	2.0225		49.0	50.0	-2.3	30.0
4-Isopropyltoluene	Ave	2.2836	2.2049		48.0	50.0	-3.4	30.0
1,3-Dichlorobenzene	Ave	1.2807	1.1400		45.0	50.0	-11.0	30.0
1,4-Dichlorobenzene	Ave	1.2750	1.1984		47.0	50.0	-6.0	30.0
p-Diethylbenzene	Ave	0.5128	0.4908		48.0	50.0	-4.3	30.0
Benzyl chloride	Ave	0.3741	0.4209		56.0	50.0	12.5	30.0
n-Butylbenzene	Ave	2.5380	2.6405		52.0	50.0	4.0	30.0
1,2-Dichlorobenzene	Ave	1.2667	1.1821		47.0	50.0	-6.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8113	0.7634		47.0	50.0	-5.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1566	0.1747		56.0	50.0	11.6	30.0
Nitrobenzene	Ave	0.0421	0.0350		410	500	-17.0	30.0
Hexachlorobutadiene	Ave	0.3006	0.2020		34.0	50.0	-32.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.5293	0.5235		49.0	50.0	-1.1	30.0
Naphthalene	Ave	1.7854	1.9308		54.0	50.0	8.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4885	0.5192		53.0	50.0	6.3	30.0
1,2-Dichloroethene, Total	Ave	0.2499	0.2867		96.0	100	14.7	30.0
Xylenes, Total	Ave	0.3672	0.4267		150	150	16.2	30.0
Dibromofluoromethane	Ave	0.3576	0.2725		19.0	25.0	-23.8	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3370	0.2931		22.0	25.0	-13.0	30.0
Toluene-d8 (Surr)	Ave	0.8576	0.6493		19.0	25.0	-24.3	30.0
4-Bromofluorobenzene	Ave	0.8366	0.6622		20.0	25.0	-20.8	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L2118.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 08-NOV-2007 09:37 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.886	4.886	(1.000)	166790	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.148	(0.235)	42681	50.0000	41
3	Chloromethane	50	1.266	1.266	(0.259)	83922	50.0000	56
4	Vinyl Chloride	62	1.295	1.295	(0.265)	89034	50.0000	54
5	Bromomethane	94	1.472	1.472	(0.301)	21744	50.0000	49
6	Chloroethane	64	1.541	1.541	(0.315)	59211	50.0000	57
7	Trichlorofluoromethane	101	1.630	1.630	(0.334)	97382	50.0000	50
8	Dichlorofluoromethane	67	1.640	1.640	(0.336)	185029	50.0000	48
9	Ethyl Ether	45	1.787	1.787	(0.366)	83640	50.0000	60
10	Ethanol	45	1.856	1.856	(0.380)	53783	500.000	490
11	Freon 141	81	1.856	1.856	(0.380)	140733	50.0000	47
12	Freon 123a	67	1.640	1.640	(0.336)	185029	50.0000	50
13	Trichlorotrifluoroethane	101	1.945	1.945	(0.398)	88972	50.0000	48
14	1,1-Dichloroethene	96	1.925	1.925	(0.394)	72520	50.0000	48
15	Carbon Disulfide	76	1.964	1.964	(0.402)	323659	50.0000	41
16	Iodomethane	142	2.033	2.033	(0.416)	89098	50.0000	36
17	Acrolein	56	2.122	2.122	(0.434)	168428	250.000	240
18	2-Propanol	45	2.053	2.053	(0.420)	5524	50.0000	47(M)
19	3-Chloro-1-Propene	41	2.220	2.220	(0.454)	189173	50.0000	53
20	Methylene Chloride	84	2.289	2.289	(0.468)	99727	50.0000	49
21	Acetone	43	2.309	2.309	(0.473)	44701	50.0000	48
22	trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	90461	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.397	2.397	(0.491)	602135	50.0000	59
	24 Methyl tert-Butyl Ether	73	2.476	2.476	(0.507)	353931	50.0000	51
	25 tert-Butyl alcohol	59	2.515	2.515	(0.515)	80490	250.000	270
	26 Acetonitrile	41	2.643	2.643	(0.541)	371621	500.000	570
	27 Isopropyl ether	45	2.771	2.771	(0.567)	434587	50.0000	60
	28 tert-Butyl ethyl ether	59	3.096	3.096	(0.634)	431291	50.0000	61
	29 2-Chloro-1,3-Butadiene	88	2.869	2.869	(0.587)	64088	50.0000	45
	30 Acrylonitrile	53	2.909	2.909	(0.595)	133149	100.000	120
	31 1,1-Dichloroethane	63	2.889	2.889	(0.591)	236361	50.0000	58
	32 Vinyl Acetate	43	3.096	3.096	(0.634)	477636	50.0000	63
	33 cis-1,2-Dichloroethene	96	3.401	3.401	(0.696)	100822	50.0000	49
	34 2,2-Dichloropropane	77	3.509	3.509	(0.718)	152048	50.0000	49
	35 Bromochloromethane	128	3.607	3.607	(0.738)	72148	50.0000	44
	36 1-Bromopropane	43	3.598	3.598	(0.736)	171222	50.0000	48
	37 Cyclohexane	84	3.637	3.637	(0.744)	115675	50.0000	46
	38 Chloroform	83	3.686	3.686	(0.754)	178810	50.0000	48
	39 Ethyl Acetate	43	3.903	3.903	(0.799)	18686	100.000	94
	40 Methyl Acrylate	55	3.647	3.647	(0.746)	64294	50.0000	27
$	41 Dibromofluoromethane	111	3.903	3.903	(0.799)	45456	25.0000	19
	42 Tetrahydrofuran	42	3.903	3.903	(0.799)	86061	100.000	100
	43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	167314	50.0000	52
	44 1,1,1-Trichloroethane	97	3.942	3.942	(0.807)	131041	50.0000	50
	45 2-Butanone	43	4.050	4.050	(0.829)	74302	50.0000	58
	46 1,1-Dichloropropene	75	4.099	4.099	(0.839)	144582	50.0000	48
	47 tert-Amyl methyl ether	73	4.552	4.552	(0.932)	363248	50.0000	53
	48 tert-Butyl formate	57	3.096	3.096	(0.634)	123430	50.0000	50
	49 1-Chlorobutane	56	4.158	4.158	(0.851)	224821	50.0000	54
	50 Heptane	43	4.385	4.385	(0.897)	81991	50.0000	44
	51 Propionitrile	54	4.385	4.385	(0.897)	202092	500.000	590
	52 Benzene	78	4.395	4.395	(0.899)	390636	50.0000	47
	53 2-Methyl-2-Propenenitrile	41	4.414	4.414	(0.903)	136668	50.0000	45
	54 Isobutyl alcohol	42	4.709	4.709	(0.964)	18135	500.000	110
$	55 1,2-Dichloroethane-d4	65	4.542	4.542	(0.930)	48883	25.0000	22
	56 1,2-Dichloroethane	62	4.631	4.631	(0.948)	157321	50.0000	59
	59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	94216	50.0000	41
	60 Trichloroethene	130	5.083	5.083	(1.040)	125256	50.0000	44
	61 Isopropyl Acetate	43	5.073	5.073	(1.038)	6627	100.000	70
	62 N-Butanol	56	5.467	5.467	(1.119)	40123	500.000	490
	63 Dibromomethane	93	5.516	5.516	(1.129)	64329	50.0000	51
	64 1,2-Dichloropropane	63	5.615	5.615	(1.149)	134160	50.0000	57
	65 Bromodichloromethane	83	5.703	5.703	(1.167)	128782	50.0000	48
	66 Methyl Methacrylate	69	5.880	5.880	(1.203)	108792	100.000	100
	67 1,4-Dioxane	58	5.920	5.920	(1.211)	17112	500.000	300
	68 N-Propyl Acetate	43	6.284	6.284	(1.286)	55344	100.000	80
	69 2-Chloroethylvinylether	63	6.284	6.284	(1.286)	80919	50.0000	39
	70 cis-1,3-Dichloropropene	75	6.333	6.333	(1.296)	183210	50.0000	50
	71 Chloroacetonitrile	48	6.677	6.677	(1.366)	49181	500.000	600
	72 2-Nitropropane	41	6.756	6.756	(1.383)	58721	100.000	94
	73 trans-1,3-Dichloropropene	75	6.962	6.962	(1.425)	168637	50.0000	52
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	86087	50.0000	51
*	75 Chlorobenzene-d5	117	7.946	7.946	(1.000)	187194	25.0000	
	76 Toluene	91	6.569	6.569	(0.827)	346937	50.0000	46
$	77 Toluene-d8	98	6.520	6.520	(0.820)	121545	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.854)	369328	250.000	280

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.923	6.923	(0.871)	143996	50.0000	57
80	Tetrachloroethene	164	6.943	6.943	(0.874)	65406	50.0000	42
81	Ethyl Methacrylate	69	7.140	7.140	(0.898)	184356	50.0000	50
82	Dibromochloromethane	129	7.277	7.277	(0.916)	135795	50.0000	43
83	1,3-Dichloropropane	76	7.356	7.356	(0.926)	181275	50.0000	48
84	1,2-Dibromoethane	107	7.474	7.474	(0.941)	116138	50.0000	50
85	n-Butyl Acetate	56	7.632	7.632	(0.960)	92846	50.0000	54
86	2-Hexanone	43	7.700	7.700	(0.969)	101802	50.0000	54
87	1-Chlorohexane	91	7.956	7.956	(1.001)	107995	50.0000	45
88	Chlorobenzene	112	7.966	7.966	(1.002)	292470	50.0000	49
89	1,1,1,2-Tetrachloroethane	131	8.025	8.025	(1.010)	109349	50.0000	44
90	Ethylbenzene	106	7.996	7.996	(1.006)	130778	50.0000	48
91	Xylene (total)mp	106	8.133	8.133	(1.024)	320570	100.000	97
92	Xylene (total)o	106	8.507	8.507	(1.071)	158715	50.0000	48
93	Styrene	104	8.556	8.556	(1.077)	270147	50.0000	50
94	Bromoform	173	8.576	8.576	(1.079)	72775	50.0000	44
* 95	1,4-Dichlorobenzene-d4	152	10.003	10.003	(1.000)	67143	25.0000	
96	Isopropylbenzene	105	8.783	8.783	(0.878)	350260	50.0000	51
97	Bromobenzene	156	9.117	9.117	(0.911)	95183	50.0000	48
98	1,1,2,2-Tetrachloroethane	83	9.206	9.206	(0.920)	122354	50.0000	52
99	4-Ethyltoluene	105	9.245	9.245	(0.924)	329633	50.0000	50
100	1,2,3-Trichloropropane	110	9.314	9.314	(0.931)	40383	50.0000	53
101	trans-1,4-Dichloro-2-Butene	53	9.353	9.353	(0.935)	45253	100.000	130
102	n-Propylbenzene	91	9.147	9.147	(0.914)	343536	50.0000	50
103	2-Chlorotoluene	91	9.275	9.275	(0.927)	257736	50.0000	49
104	4-Chlorotoluene	91	9.422	9.422	(0.942)	248393	50.0000	52
105	1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	276309	50.0000	50
106	tert-Butylbenzene	119	9.599	9.599	(0.960)	251581	50.0000	47
107	1,2,4-Trimethylbenzene	105	9.658	9.658	(0.966)	284155	50.0000	52
108	sec-Butylbenzene	105	9.757	9.757	(0.975)	271598	50.0000	49
109	4-Isopropyltoluene	119	9.885	9.885	(0.988)	296087	50.0000	48
110	1,3-Dichlorobenzene	146	9.944	9.944	(0.994)	153090	50.0000	44
111	1,4-Dichlorobenzene	146	10.013	10.013	(1.001)	160934	50.0000	47
112	1,2-Dichlorobenzene	146	10.377	10.377	(1.037)	158733	50.0000	47
113	Benzyl Chloride	126	10.229	10.229	(1.023)	56514	50.0000	56
114	1,4-Diethylbenzene	119	10.200	10.200	(2.087)	163731	50.0000	48
115	n-Butylbenzene	91	10.229	10.229	(1.023)	354587	50.0000	52
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	254646	50.0000	47
119	1,2-Dibromo-3-chloropropane	75	11.075	11.075	(1.107)	23462	50.0000	56
120	Nitrobenzene	77	11.557	11.557	(1.155)	46969	500.000	410
121	1,2,4-Trichlorobenzene	180	11.675	11.675	(1.167)	70302	50.0000	49
122	Hexachlorobutadiene	225	11.666	11.666	(1.166)	27119	50.0000	34
123	Naphthalene	128	11.961	11.961	(1.196)	259274	50.0000	54
124	1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	69720	50.0000	53
$ 125	Bromofluorobenzene	95	9.029	9.029	(0.903)	44464	25.0000	20
M 126	1,2-Dichloroethene (total)	100				191283	100.000	96
M 127	Xylene (total)	100				479285	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L2118.D

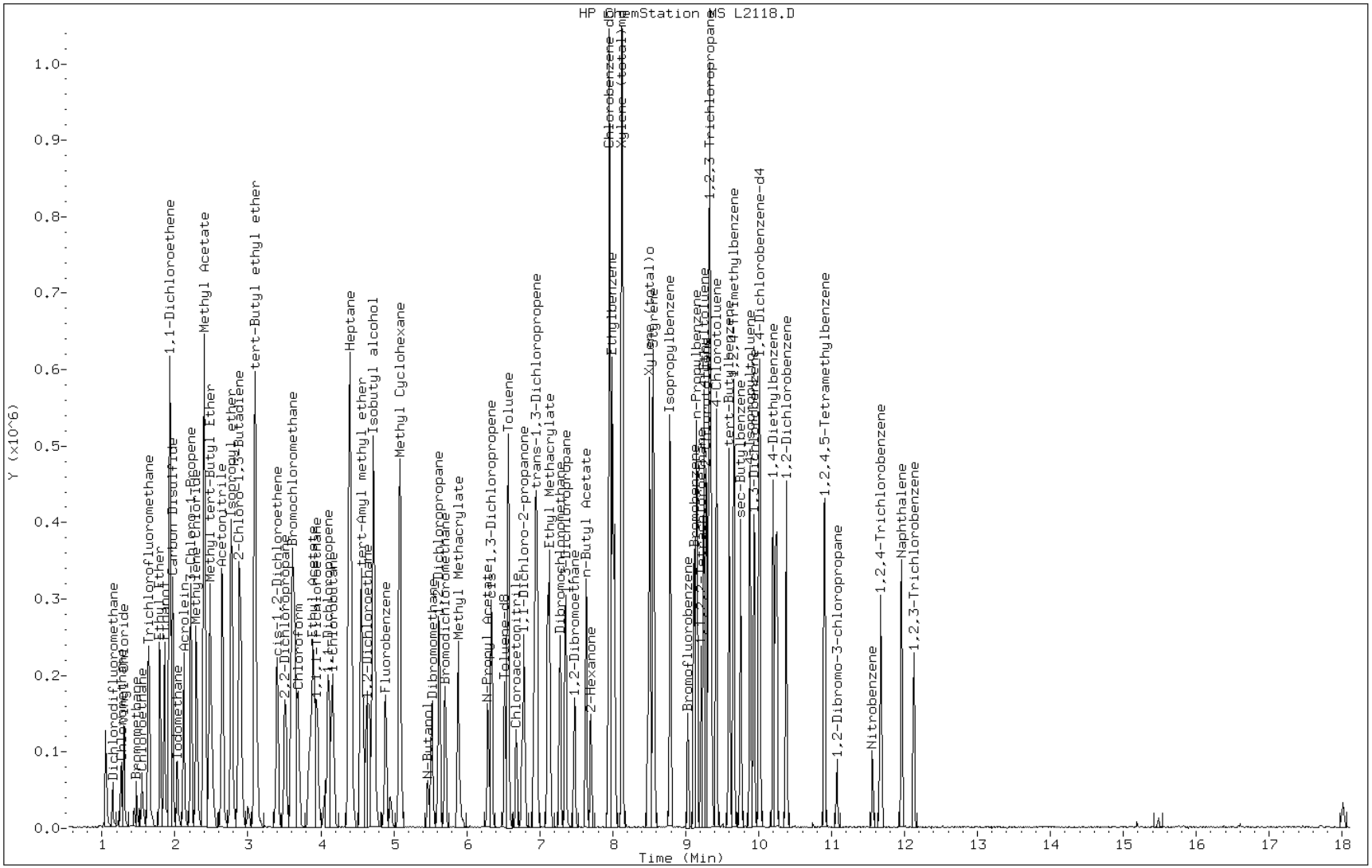
Date: 08-NOV-2007 09:37

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L2118.D
Inj. Date and Time: 08-NOV-2007 09:37
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/09/2007

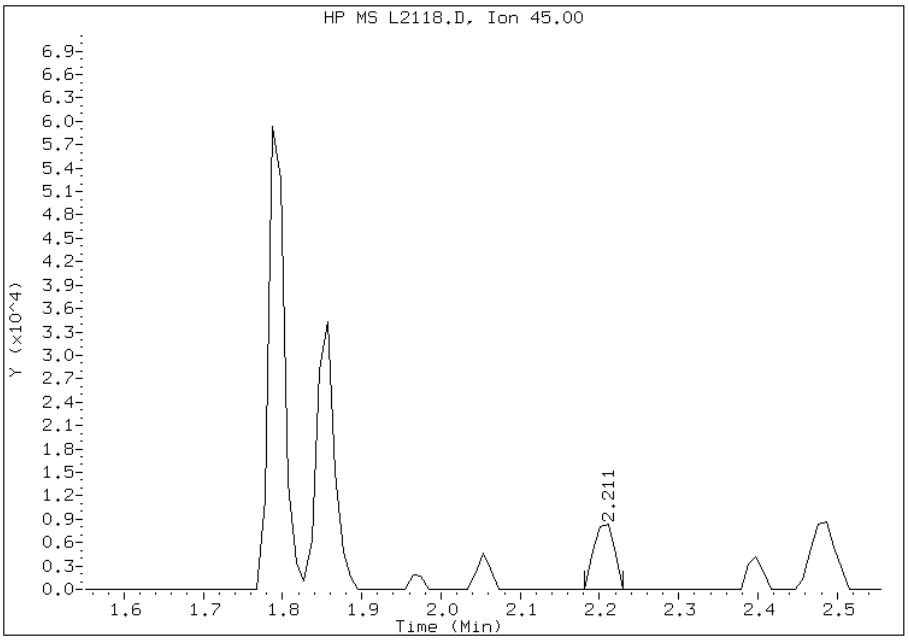
Processing Integration Results

RT: 2.21

Response: 15164

Amount: 129

Conc: 129



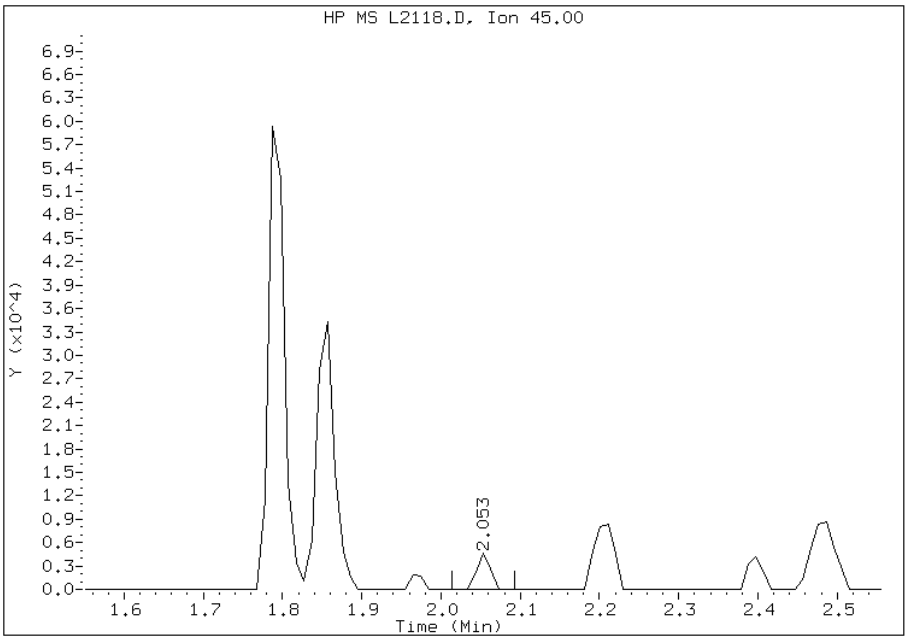
Manual Integration Results

RT: 2.05

Response: 5524

Amount: 47

Conc: 47



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSN Calibration Date: 11/06/2007 Time: 14:12

Lab File ID: N5697.D Init. Calib. Date(s): 11/01/2007 11/02/2007

Lab Sample ID: CCVIS 220-10936/1 Init. Calib. Time(s): 23:09 01:21

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.3784	0.3745		49.0	50.0	-1.0	30.0
Chloromethane	Ave	0.3547	0.3737	0.1000	53.0	50.0	5.4	30.0
Vinyl chloride	Ave	0.3329	0.3409		51.0	50.0	2.4	20.0
Bromomethane	Ave	0.2884	0.2766		48.0	50.0	-4.1	30.0
Chloroethane	Ave	0.2017	0.2027		50.0	50.0	0.5	30.0
Trichlorofluoromethane	Ave	0.6408	0.5995		47.0	50.0	-6.4	30.0
Dichlorofluoromethane	Ave	0.7743	0.7106		46.0	50.0	-8.2	30.0
Ethyl ether	Ave	0.2104	0.1931		46.0	50.0	-8.3	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.8387	0.7240		43.0	50.0	-13.7	30.0
Ethanol	Ave	0.0219	0.0194		440	500	-11.4	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.1080	0.0997		46.0	50.0	-7.7	30.0
1,1-Dichloroethene	Ave	0.3063	0.2792		46.0	50.0	-8.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3999	0.3567		45.0	50.0	-10.8	30.0
Carbon disulfide	Ave	1.2188	1.1092		46.0	50.0	-9.0	30.0
Iodomethane	Ave	0.5627	0.5282		47.0	50.0	-6.1	30.0
Acrolein	Ave	0.0441	0.0361		200	250	-18.0	30.0
3-Chloro-1-propene	Ave	0.6484	0.6142		47.0	50.0	-5.3	30.0
Isopropyl alcohol	Ave	0.0337	0.0420		62.0	50.0	24.7	30.0
Methylene Chloride	Ave	0.3958	0.3659		46.0	50.0	-7.6	30.0
Acetone	Ave	0.1292	0.1033		40.0	50.0	-20.1	30.0
Methyl acetate	Ave	1.4797	1.2585		43.0	50.0	-14.9	30.0
trans-1,2-Dichloroethene	Ave	0.3755	0.3501		47.0	50.0	-6.8	30.0
Methyl tert-butyl ether	Ave	1.0591	0.9449		45.0	50.0	-10.8	30.0
2-Methyl-2-propanol	Ave	0.0467	0.0370		200	250	-20.8	30.0
Acetonitrile	Ave	0.0605	0.0558		460	500	-7.8	30.0
Isopropyl ether	Ave	1.3342	1.2429		47.0	50.0	-6.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2810	0.2498		44.0	50.0	-11.1	30.0
1,1-Dichloroethane	Ave	0.6637	0.6194	0.1000	47.0	50.0	-6.7	30.0
Acrylonitrile	Ave	0.1117	0.1007		90.0	100	-9.9	30.0
Tert-butyl ethyl ether	Ave	1.2201	1.0854		44.0	50.0	-11.0	30.0
tert-Butyl Formate	Ave	0.3247	0.2854		44.0	50.0	-12.1	30.0
Vinyl acetate	Ave	0.8839	1.2309		70.0	50.0	39.3*	30.0
cis-1,2-Dichloroethene	Ave	0.3884	0.3452		44.0	50.0	-11.1	30.0
2,2-Dichloropropane	Ave	0.6911	0.6041		44.0	50.0	-12.6	30.0
1-Bromopropane	Ave	0.6224	0.5873		47.0	50.0	-5.6	30.0
Ethyl acetate	Ave	0.3112	0.2936		94.0	100	-5.6	30.0
Chlorobromomethane	Ave	0.1802	0.1638		45.0	50.0	-9.1	30.0
Cyclohexane	Ave	0.5809	0.5263		45.0	50.0	-9.4	30.0
Chloroform	Ave	0.8213	0.7408		45.0	50.0	-9.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSN Calibration Date: 11/06/2007 Time: 14:12

Lab File ID: N5697.D Init. Calib. Date(s): 11/01/2007 11/02/2007

Lab Sample ID: CCVIS 220-10936/1 Init. Calib. Time(s): 23:09 01:21

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.2369	0.2081		44.0	50.0	-12.2	30.0
Carbon tetrachloride	Ave	0.5721	0.4832		42.0	50.0	-15.5	30.0
Isobutyl alcohol	Ave	0.0228	0.0252		550	500	10.3	30.0
Tetrahydrofuran	Ave	0.1140	0.1258		110	100	10.3	30.0
1,1,1-Trichloroethane	Ave	0.7136	0.6018		42.0	50.0	-15.7	30.0
2-Butanone (MEK)	Ave	0.1493	0.1207		40.0	50.0	-19.1	30.0
1,1-Dichloropropene	Ave	0.5368	0.4901		46.0	50.0	-8.7	30.0
1-Chlorobutane	Ave	0.7610	0.6984		46.0	50.0	-8.2	30.0
n-Heptane	Ave	0.6490	0.6088		47.0	50.0	-6.2	30.0
Benzene	Ave	1.3657	1.2775		47.0	50.0	-6.5	30.0
Propionitrile	Ave	0.0381	0.0339		440	500	-11.1	30.0
Methacrylonitrile	Ave	0.2507	0.2638		53.0	50.0	5.2	30.0
Tert-amyl methyl ether	Ave	0.9957	0.8962		45.0	50.0	-10.0	30.0
1,2-Dichloroethane	Ave	0.5878	0.5081		43.0	50.0	-13.6	30.0
Isopropyl acetate	Ave	0.0710	0.0687		97.0	100	-3.3	30.0
Methylcyclohexane	Ave	0.6461	0.5917		46.0	50.0	-8.4	30.0
n-Butanol	Ave	0.0158	0.0144		460	500	-8.8	30.0
Trichloroethene	Ave	0.3675	0.3347		46.0	50.0	-8.9	30.0
Dibromomethane	Ave	0.2551	0.2191		43.0	50.0	-14.1	30.0
1,2-Dichloropropane	Ave	0.3177	0.2920		46.0	50.0	-8.1	20.0
Dichlorobromomethane	Ave	0.5665	0.4891		43.0	50.0	-13.7	30.0
Methyl methacrylate	Ave	0.1119	0.1824		82.0	50.0	63.0*	30.0
1,4-Dioxane	Ave	0.0031	0.0033		430	500	4.2	30.0
2-Chloroethyl vinyl ether	Ave	0.2798	0.2018		36.0	50.0	-27.9	30.0
n-Propyl acetate	Ave	0.1315	0.0933		71.0	100	-29.1	30.0
cis-1,3-Dichloropropene	Ave	0.5525	0.5081		46.0	50.0	-8.0	30.0
Toluene	Ave	2.1476	1.9145		45.0	50.0	-10.9	20.0
Chloroacetonitrile	Ave	0.0047	0.0082		880	500	75.6*	30.0
2-Nitropropane	Ave	0.1235	0.0924		75.0	100	-25.2	30.0
1,1-Dichloroacetone	Ave	0.3048	0.2712		220	250	-11.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.5436	0.4772		44.0	50.0	-12.2	30.0
Tetrachloroethene	Ave	0.4834	0.4193		43.0	50.0	-13.3	30.0
trans-1,3-Dichloropropene	Ave	0.5159	0.4773		46.0	50.0	-7.5	30.0
1,1,2-Trichloroethane	Ave	0.2786	0.2420		43.0	50.0	-13.1	30.0
Ethyl methacrylate	Ave	0.5075	0.4917		48.0	50.0	-3.1	30.0
Chlorodibromomethane	Ave	0.5136	0.4372		43.0	50.0	-14.9	30.0
1,3-Dichloropropane	Ave	0.7213	0.6473		45.0	50.0	-10.3	30.0
Ethylene Dibromide	Ave	0.4281	0.3658		43.0	50.0	-14.6	30.0
n-Butyl acetate	Ave	0.2110	0.2257		53.0	50.0	6.9	30.0
2-Hexanone	Ave	0.3964	0.3649		46.0	50.0	-8.0	30.0
1-Chlorohexane	Ave	0.7965	0.8396		53.0	50.0	5.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSN Calibration Date: 11/06/2007 Time: 14:12

Lab File ID: N5697.D Init. Calib. Date(s): 11/01/2007 11/02/2007

Lab Sample ID: CCVIS 220-10936/1 Init. Calib. Time(s): 23:09 01:21

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.1987	1.0783	0.3000	45.0	50.0	-10.0	30.0
Ethylbenzene	Ave	0.6289	0.5465		43.0	50.0	-13.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4843	0.4267		44.0	50.0	-11.9	30.0
m-Xylene & p-Xylene	Ave	0.7902	0.6965		88.0	100	-11.9	30.0
o-Xylene	Ave	0.7380	0.6610		45.0	50.0	-10.4	30.0
Styrene	Ave	1.2371	1.0875		44.0	50.0	-12.1	30.0
Bromoform	Ave	0.3503	0.2868	0.1000	41.0	50.0	-18.1	30.0
Isopropylbenzene	Ave	3.3825	2.8772		43.0	50.0	-14.9	30.0
Bromobenzene	Ave	1.0000	0.8223		41.0	50.0	-17.8	30.0
N-Propylbenzene	Ave	4.5471	4.0081		44.0	50.0	-11.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8461	0.7314	0.3000	43.0	50.0	-13.6	30.0
4-Ethyltoluene	Ave	3.3067	2.8407		43.0	50.0	-14.1	30.0
2-Chlorotoluene	Ave	3.1868	2.7706		43.0	50.0	-13.1	30.0
1,2,3-Trichloropropane	Ave	0.2209	0.1883		43.0	50.0	-14.8	30.0
1,3,5-Trimethylbenzene	Ave	2.9001	2.4179		42.0	50.0	-16.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1905	0.1549		81.0	100	-18.7	30.0
4-Chlorotoluene	Ave	2.7793	2.4253		44.0	50.0	-12.7	30.0
tert-Butylbenzene	Ave	2.2619	1.9378		43.0	50.0	-14.3	30.0
1,2,4-Trimethylbenzene	Ave	2.7518	2.3144		42.0	50.0	-15.9	30.0
sec-Butylbenzene	Ave	3.4461	2.9490		43.0	50.0	-14.4	30.0
4-Isopropyltoluene	Ave	2.8402	2.4272		43.0	50.0	-14.5	30.0
1,3-Dichlorobenzene	Ave	1.6776	1.4786		44.0	50.0	-11.9	30.0
1,4-Dichlorobenzene	Ave	1.7127	1.5279		45.0	50.0	-10.8	30.0
p-Diethylbenzene	Ave	1.5332	1.3782		45.0	50.0	-10.1	30.0
Benzyl chloride	Ave	0.2053	0.2034		50.0	50.0	-1.0	30.0
n-Butylbenzene	Ave	4.9082	4.6115		47.0	50.0	-6.0	30.0
1,2-Dichlorobenzene	Ave	1.5833	1.3915		44.0	50.0	-12.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.4662	2.1322		43.0	50.0	-13.5	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1591	0.1343		42.0	50.0	-15.6	30.0
Nitrobenzene	Ave	0.0285	0.0168		290	500	-41.1*	30.0
Hexachlorobutadiene	Ave	0.7022	0.5781		41.0	50.0	-17.7	30.0
1,2,4-Trichlorobenzene	Ave	0.9175	0.8211		45.0	50.0	-10.5	30.0
Naphthalene	Ave	1.8541	1.5812		43.0	50.0	-14.7	30.0
1,2,3-Trichlorobenzene	Ave	0.8402	0.7256		43.0	50.0	-13.6	30.0
1,2-Dichloroethene, Total	Ave	0.3819	0.3477		91.0	100	-9.0	30.0
Xylenes, Total	Ave	0.7728	0.6847		130	150	-11.4	30.0
Dibromofluoromethane	Ave	0.3660	0.2958		20.0	25.0	-19.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4687	0.3598		19.0	25.0	-23.2	30.0
Toluene-d8 (Surr)	Ave	1.6647	1.4145		21.0	25.0	-15.0	30.0
4-Bromofluorobenzene	Ave	1.0867	0.9298		21.0	25.0	-14.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5697.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 06-NOV-2007 14:12 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:01 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.829	4.829	(1.000)	622909	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.237)	466605	50.0000	49
3	Chloromethane	50	1.252	1.252	(0.259)	465601	50.0000	53
4	Vinyl Chloride	62	1.301	1.301	(0.269)	424631	50.0000	51
5	Bromomethane	94	1.478	1.478	(0.306)	344639	50.0000	48
6	Chloroethane	64	1.547	1.547	(0.320)	252473	50.0000	50
7	Trichlorofluoromethane	101	1.626	1.626	(0.337)	746835	50.0000	47
8	Dichlorofluoromethane	67	1.646	1.646	(0.341)	885213	50.0000	46
9	Ethyl Ether	45	1.784	1.784	(0.369)	240532	50.0000	46
10	Ethanol	45	1.843	1.843	(0.382)	241907	500.000	440
11	Freon 141	81	1.843	1.843	(0.382)	901954	50.0000	43
12	Freon 123	67	1.912	1.912	(0.396)	124190	50.0000	46
13	Trichlorotrifluoroethane	101	1.932	1.932	(0.400)	444351	50.0000	44
14	1,1-Dichloroethene	96	1.912	1.912	(0.396)	347827	50.0000	46
15	Carbon Disulfide	76	1.951	1.951	(0.404)	1381796	50.0000	46
16	Iodomethane	142	2.011	2.011	(0.416)	658022	50.0000	47
17	Acrolein	56	2.109	2.109	(0.437)	225072	250.000	200
18	2-Propanol	45	2.247	2.247	(0.465)	52337	50.0000	62
19	3-Chloro-1-Propene	41	2.208	2.208	(0.457)	765161	50.0000	47
20	Methylene Chloride	84	2.277	2.277	(0.471)	455818	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.306	2.306	(0.478)	128632	50.0000	40
	22 trans-1,2-Dichloroethene	96	2.395	2.395	(0.496)	436165	50.0000	47
	23 Methyl Acetate	43	2.375	2.375	(0.492)	1567875	50.0000	42
	24 Methyl tert-Butyl Ether	73	2.454	2.454	(0.508)	1177223	50.0000	45
	25 tert-Butyl alcohol	59	2.523	2.523	(0.523)	230607	250.000	200
	26 Acetonitrile	41	2.651	2.651	(0.549)	694947	500.000	460
	27 Isopropyl ether	45	2.740	2.740	(0.567)	1548359	50.0000	46
	28 tert-Butyl ethyl ether	59	3.055	3.055	(0.633)	1352227	50.0000	44
	29 2-Chloro-1,3-Butadiene	88	2.848	2.848	(0.590)	311181	50.0000	44
	30 Acrylonitrile	53	2.898	2.898	(0.600)	250883	100.000	90
	31 1,1-Dichloroethane	63	2.858	2.858	(0.592)	771662	50.0000	47
	32 Vinyl Acetate	43	3.065	3.065	(0.635)	1533447	50.0000	70
	33 cis-1,2-Dichloroethene	96	3.361	3.361	(0.696)	430047	50.0000	44
	34 2,2-Dichloropropane	77	3.469	3.469	(0.718)	752575	50.0000	44
	35 Bromochloromethane	128	3.568	3.568	(0.739)	204016	50.0000	45
	36 1-Bromopropane	43	3.558	3.558	(0.737)	731653	50.0000	47
	37 Cyclohexane	84	3.587	3.587	(0.743)	655621	50.0000	45
	38 Chloroform	83	3.647	3.647	(0.755)	922951	50.0000	45
	39 Ethyl Acetate	43	3.558	3.558	(0.737)	731653	100.000	94
	40 Methyl Acrylate	55	3.794	3.794	(0.786)	259262	50.0000	44
$	41 Dibromofluoromethane	111	3.854	3.854	(0.798)	184261	25.0000	20
	42 Tetrahydrofuran	42	3.834	3.834	(0.794)	313529	100.000	110
	43 Carbon Tetrachloride	117	3.824	3.824	(0.792)	601915	50.0000	42
	44 1,1,1-Trichloroethane	97	3.893	3.893	(0.806)	749769	50.0000	42
	45 2-Butanone	43	4.001	4.001	(0.829)	150419	50.0000	40
	46 1,1-Dichloropropene	75	4.051	4.051	(0.839)	610562	50.0000	46
	47 tert-Amyl methyl ether	73	4.494	4.494	(0.931)	1116499	50.0000	45
	48 tert-Butyl formate	57	3.055	3.055	(0.633)	355591	50.0000	44
	49 1-Chlorobutane	56	4.110	4.110	(0.851)	870065	50.0000	46
	50 Heptane	43	4.327	4.327	(0.896)	758416	50.0000	47
	51 Propionitrile	54	4.346	4.346	(0.900)	422128	500.000	440
	52 Benzene	78	4.346	4.346	(0.900)	1591531	50.0000	47
	53 2-Methyl-2-Propenenitrile	41	4.376	4.376	(0.906)	328698	50.0000	53(M)
	54 Isobutyl alcohol	42	3.834	3.834	(0.794)	313529	500.000	550
$	55 1,2-Dichloroethane-d4	65	4.494	4.494	(0.931)	224146	25.0000	19
	56 1,2-Dichloroethane	62	4.583	4.583	(0.949)	633015	50.0000	43
	59 Methyl Cyclohexane	83	5.026	5.026	(1.041)	737117	50.0000	46
	60 Trichloroethene	130	5.036	5.036	(1.043)	416917	50.0000	46
	61 Isopropyl Acetate	43	4.888	4.888	(1.012)	171081	100.000	97
	62 N-Butanol	56	5.026	5.026	(1.041)	179185	500.000	460
	63 Dibromomethane	93	5.480	5.480	(1.135)	273013	50.0000	43
	64 1,2-Dichloropropane	63	5.578	5.578	(1.155)	363785	50.0000	46
	65 Bromodichloromethane	83	5.657	5.657	(1.171)	609290	50.0000	43
	66 Methyl Methacrylate	69	5.844	5.844	(1.210)	227205	100.000	82
	67 1,4-Dioxane	58	5.923	5.923	(1.226)	40869	500.000	430
	68 N-Propyl Acetate	43	6.248	6.248	(1.294)	232556	100.000	71
	69 2-Chloroethylvinylether	63	6.248	6.248	(1.294)	251338	50.0000	36
	70 cis-1,3-Dichloropropene	75	6.298	6.298	(1.304)	633015	50.0000	46
	71 Chloroacetonitrile	48	6.662	6.662	(1.380)	101831	1000.00	880
	72 2-Nitropropane	41	6.721	6.721	(1.392)	230248	100.000	75
	73 trans-1,3-Dichloropropene	75	6.928	6.928	(1.435)	594675	50.0000	46
	74 1,1,2-Trichloroethane	97	7.076	7.076	(1.465)	301475	50.0000	43
*	75 Chlorobenzene-d5	117	7.914	7.914	(1.000)	439824	25.0000	
	76 Toluene	91	6.524	6.524	(0.824)	1684072	50.0000	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
$	77 Toluene-d8	98	6.485	6.485	(0.819)	622138	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.751	6.751	(0.853)	1192789	250.000	220
	79 4-Methyl-2-Pentanone	43	6.889	6.889	(0.870)	419799	50.0000	44
	80 Tetrachloroethene	164	6.899	6.899	(0.872)	368819	50.0000	43
	81 Ethyl Methacrylate	69	7.106	7.106	(0.898)	432525	50.0000	48
	82 Dibromochloromethane	129	7.234	7.234	(0.914)	384598	50.0000	42
	83 1,3-Dichloropropane	76	7.313	7.313	(0.924)	569361	50.0000	45
	84 1,2-Dibromoethane	107	7.441	7.441	(0.940)	321746	50.0000	43
	85 n-Butyl Acetate	56	7.608	7.608	(0.961)	198498	50.0000	53
	86 2-Hexanone	43	7.667	7.667	(0.969)	320987	50.0000	46
	87 1-Chlorohexane	91	7.924	7.924	(1.001)	738573	50.0000	53
	88 Chlorobenzene	112	7.924	7.924	(1.001)	948526	50.0000	45
	89 1,1,1,2-Tetrachloroethane	131	7.983	7.983	(1.009)	375355	50.0000	44
	90 Ethylbenzene	106	7.963	7.963	(1.006)	480759	50.0000	43
	91 Xylene (total)mp	106	8.091	8.091	(1.022)	1225388	100.000	88
	92 Xylene (total)o	106	8.476	8.476	(1.071)	581415	50.0000	45
	93 Styrene	104	8.515	8.515	(1.076)	956584	50.0000	44
	94 Bromoform	173	8.535	8.535	(1.078)	252320	50.0000	41
*	95 1,4-Dichlorobenzene-d4	152	9.964	9.964	(1.000)	289927	25.0000	
	96 Isopropylbenzene	105	8.752	8.752	(0.878)	1668341	50.0000	42
	97 Bromobenzene	156	9.077	9.077	(0.911)	476789	50.0000	41
	98 1,1,2,2-Tetrachloroethane	83	9.175	9.175	(0.921)	424083	50.0000	43
	99 4-Ethyltoluene	105	9.215	9.215	(0.925)	1647215	50.0000	43
	100 1,2,3-Trichloropropane	110	9.274	9.274	(0.931)	109196	50.0000	43
	101 trans-1,4-Dichloro-2-Butene	53	9.323	9.323	(0.936)	179639	100.000	81
	102 n-Propylbenzene	91	9.116	9.116	(0.915)	2324122	50.0000	44
	103 2-Chlorotoluene	91	9.244	9.244	(0.928)	1606565	50.0000	43
	104 4-Chlorotoluene	91	9.382	9.382	(0.942)	1406312	50.0000	44
	105 1,3,5-Trimethylbenzene	105	9.294	9.294	(0.933)	1402002	50.0000	42
	106 tert-Butylbenzene	119	9.560	9.560	(0.959)	1123637	50.0000	43
	107 1,2,4-Trimethylbenzene	105	9.629	9.629	(0.966)	1342031	50.0000	42
	108 sec-Butylbenzene	105	9.717	9.717	(0.975)	1710013	50.0000	43
	109 4-Isopropyltoluene	119	9.845	9.845	(0.988)	1407428	50.0000	43
	110 1,3-Dichlorobenzene	146	9.895	9.895	(0.993)	857363	50.0000	44
	111 1,4-Dichlorobenzene	146	9.974	9.974	(1.001)	885966	50.0000	45
	112 1,2-Dichlorobenzene	146	10.338	10.338	(1.038)	806887	50.0000	44
	113 Benzyl Chloride	126	10.190	10.190	(1.023)	117914	50.0000	50
	114 1,4-Diethylbenzene	119	10.161	10.161	(1.020)	799130	50.0000	45
	115 n-Butylbenzene	91	10.210	10.210	(1.025)	2674005	50.0000	47
	118 1,2,4,5-Tetramethylbenzene	119	10.861	10.861	(1.090)	1236390	50.0000	43
	119 1,2-Dibromo-3-chloropropane	75	11.028	11.028	(1.107)	77860	50.0000	42
	120 Nitrobenzene	77	11.521	11.521	(1.156)	97398	500.000	290
	121 1,2,4-Trichlorobenzene	180	11.639	11.639	(1.168)	476126	50.0000	45
	122 Hexachlorobutadiene	225	11.619	11.619	(1.166)	335212	50.0000	41
	123 Naphthalene	128	11.915	11.915	(1.196)	916865	50.0000	43
	124 1,2,3-Trichlorobenzene	180	12.083	12.083	(1.213)	420734	50.0000	43
$	125 Bromofluorobenzene	95	8.988	8.988	(0.902)	269587	25.0000	21
M	126 1,2-Dichloroethene (total)	100				866212	100.000	91
M	127 Xylene (total)	100				1806803	150.000	130

QC Flag Legend

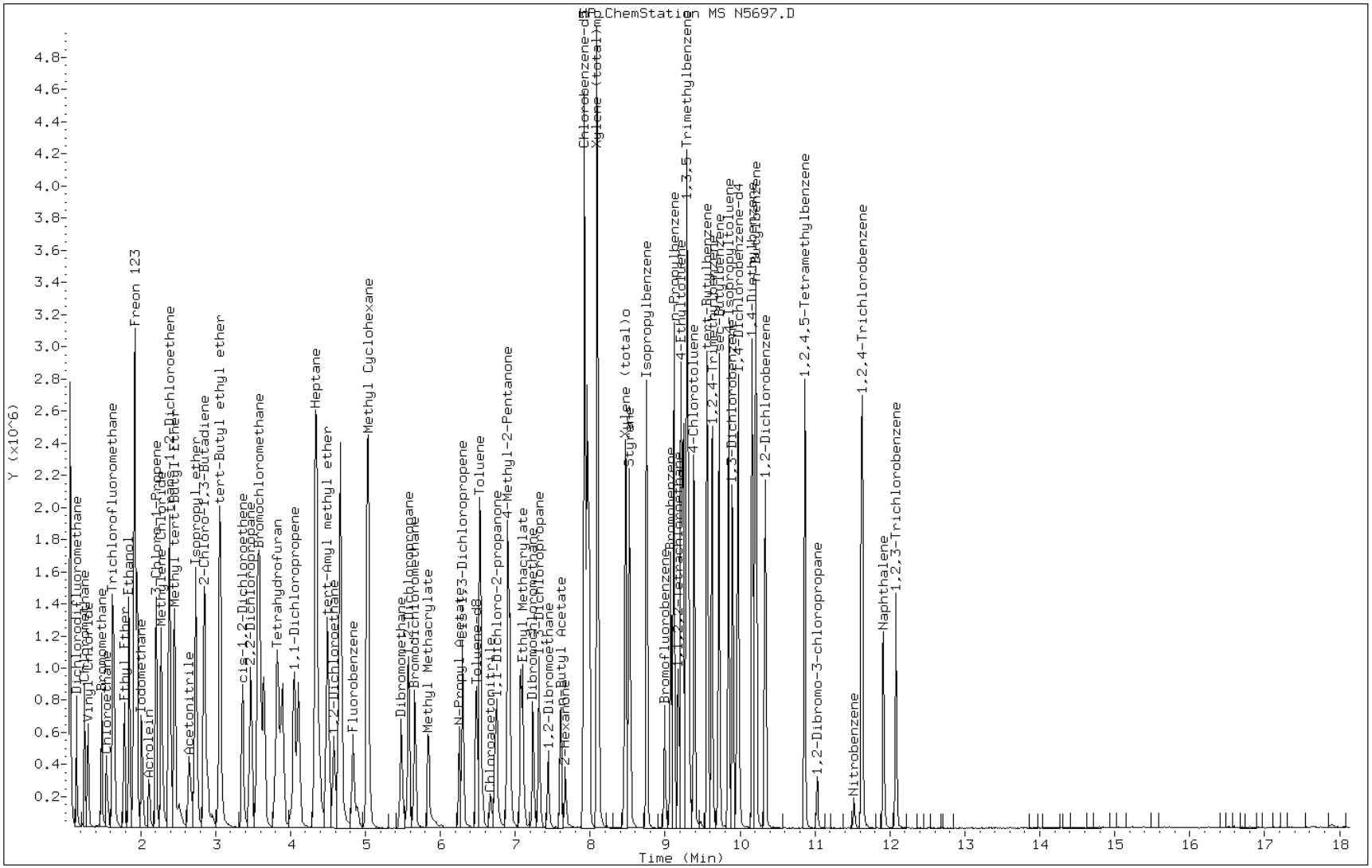
M - Compound response manually integrated.

Data File: N5697.D

Date: 06-NOV-2007 14:12

Client ID: CCVIS Instrument: msn.i

Sample Info: CCVIS Operator: D. HUMBERT



Manual Integration Report

Data File: N5697.D
Inj. Date and Time: 06-NOV-2007 14:12
Instrument ID: msn.i
Client ID: CCVIS
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 11/08/2007

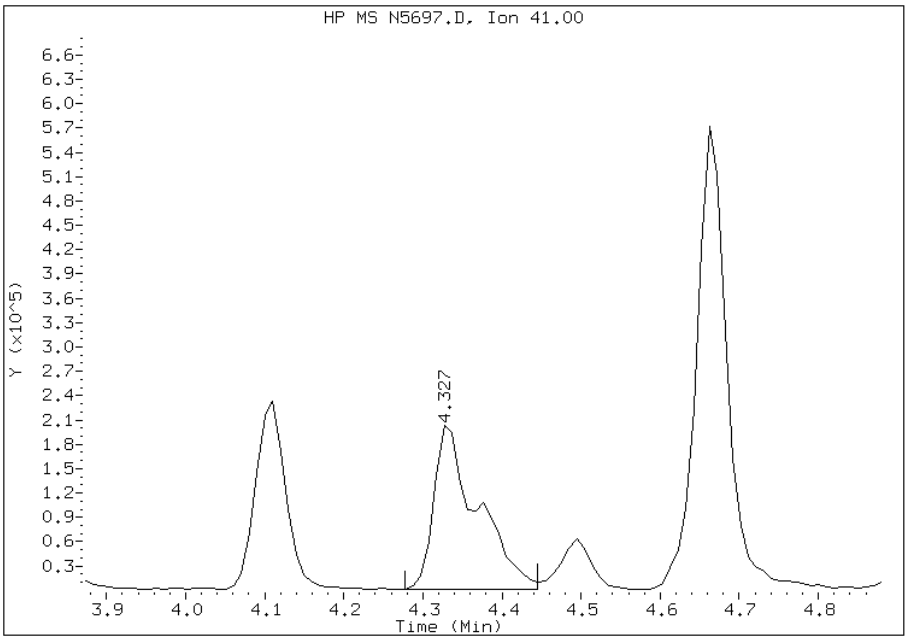
Processing Integration Results

RT: 4.33

Response: 774747

Amount: 124

Conc: 124



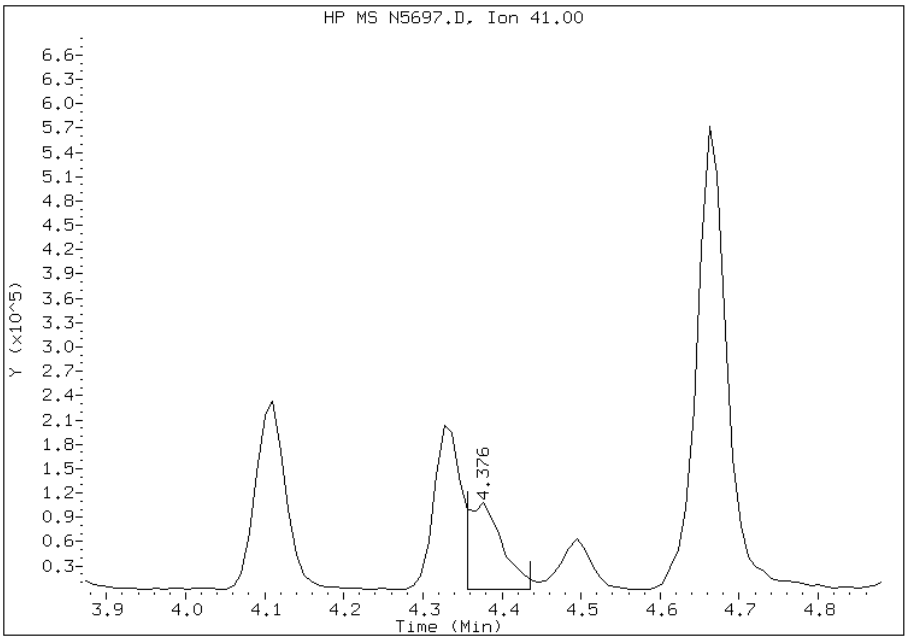
Manual Integration Results

RT: 4.38

Response: 328698

Amount: 53

Conc: 53



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-NOV-2007 09:14 MS Autotune Date: 31-OCT-2007 08:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.268	3.400	(0.000)	95	66304			0.00- 100.00	100.00
3.268	3.400	(0.000)	50	11064			15.00- 40.00	16.69
3.268	3.400	(0.000)	75	34704			30.00- 60.00	52.34
3.268	3.400	(0.000)	96	4022			5.00- 9.00	6.07
3.268	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.268	3.400	(0.000)	174	59936			50.00- 100.00	90.40
3.268	3.400	(0.000)	175	4864			5.00- 9.00	8.12
3.268	3.400	(0.000)	176	57144			95.00- 101.00	95.34
3.268	3.400	(0.000)	177	4019			5.00- 9.00	7.03

Data File: LB547.D

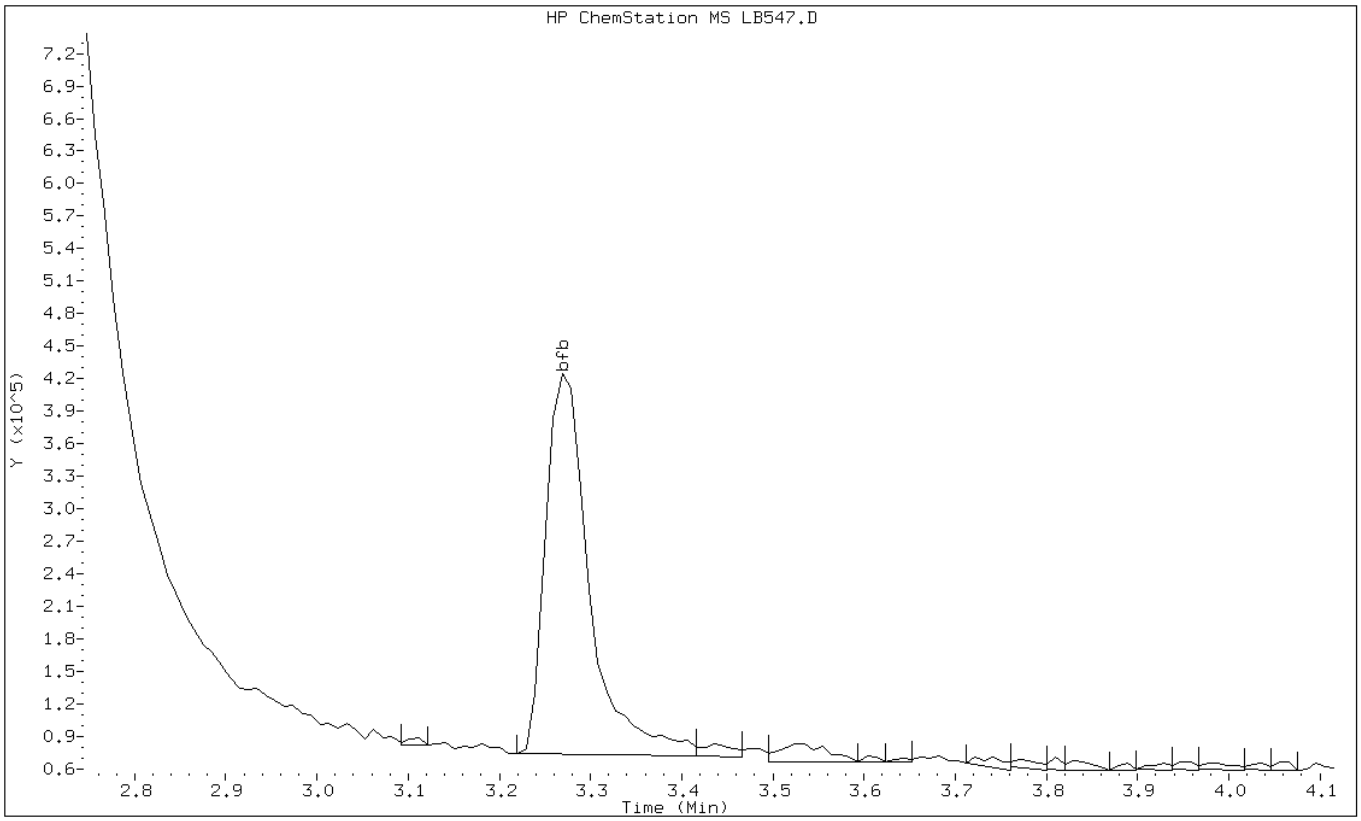
Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB547.D

Date: 01-NOV-2007 09:14

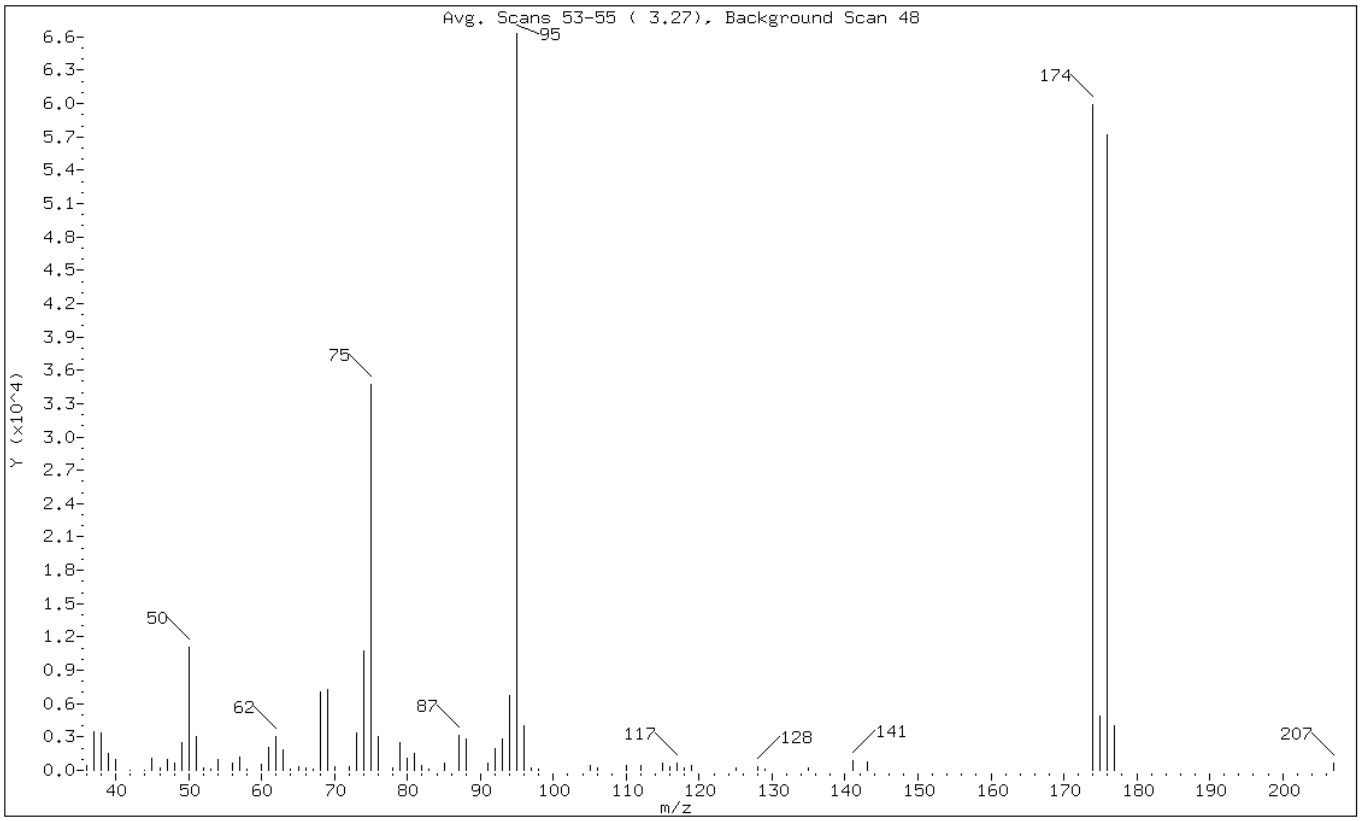
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.69
75	30.00 - 60.00% of mass 95	52.34
96	5.00 - 9.00% of mass 95	6.07
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.40
175	5.00 - 9.00% of mass 174	7.34 (8.12)
176	95.00 - 101.00% of mass 174	86.18 (95.34)
177	5.00 - 9.00% of mass 176	6.06 (7.03)

Data File: LB547.D

Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 73

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	481	58.00	147	80.00	1057	115.00	647
37.00	3515	60.00	581	81.00	1487	116.00	347
38.00	3399	61.00	2095	82.00	452	117.00	700
39.00	1507	62.00	3033	83.00	88	118.00	172
40.00	1012	63.00	1826	85.00	655	119.00	477
42.00	30	64.00	66	87.00	3120	125.00	179
44.00	38	65.00	278	88.00	2782	128.00	358
45.00	1052	66.00	186	91.00	688	129.00	126
46.00	187	67.00	147	92.00	1927	135.00	182
47.00	945	68.00	7047	93.00	2855	141.00	886
48.00	636	69.00	7268	94.00	6738	143.00	781
49.00	2508	70.00	370	95.00	66304	174.00	59936
50.00	11064	72.00	287	96.00	4022	175.00	4864
51.00	3029	73.00	3359	97.00	265	176.00	57144
52.00	258	74.00	10723	98.00	108	177.00	4019
53.00	141	75.00	34704	105.00	422	207.00	599
54.00	947	76.00	2990	106.00	207		
56.00	663	78.00	225	110.00	423		
57.00	1192	79.00	2545	112.00	438		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\LB557.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 08-NOV-2007 09:28 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 11 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.256	3.400	(0.000)	95	69344			0.00- 100.00	100.00
3.256	3.400	(0.000)	50	12462			15.00- 40.00	17.97
3.256	3.400	(0.000)	75	35312			30.00- 60.00	50.92
3.256	3.400	(0.000)	96	4405			5.00- 9.00	6.35
3.256	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.256	3.400	(0.000)	174	58816			50.00- 100.00	84.82
3.256	3.400	(0.000)	175	5159			5.00- 9.00	8.77
3.256	3.400	(0.000)	176	57976			95.00- 101.00	98.57
3.256	3.400	(0.000)	177	3825			5.00- 9.00	6.60

Data File: LB557.D

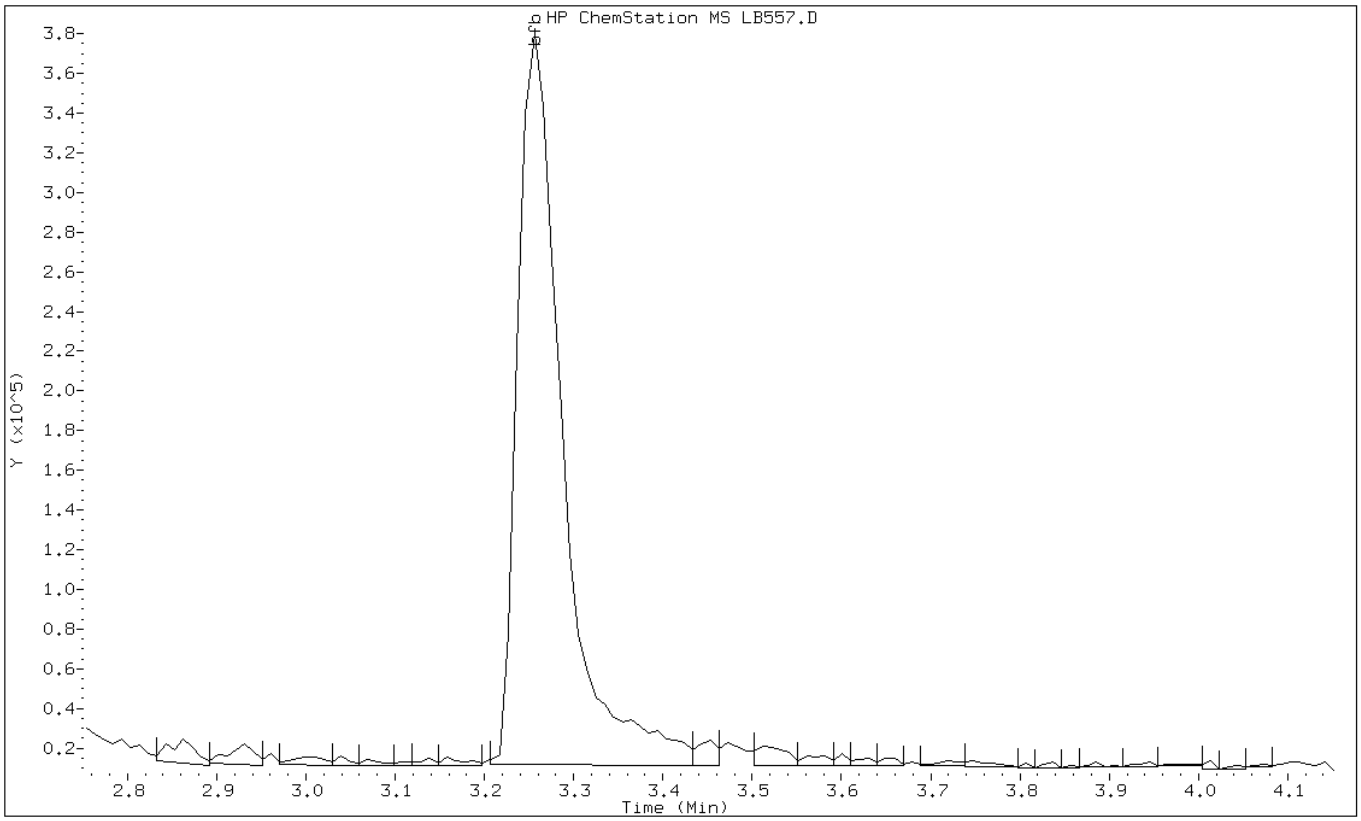
Date: 08-NOV-2007 09:28

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



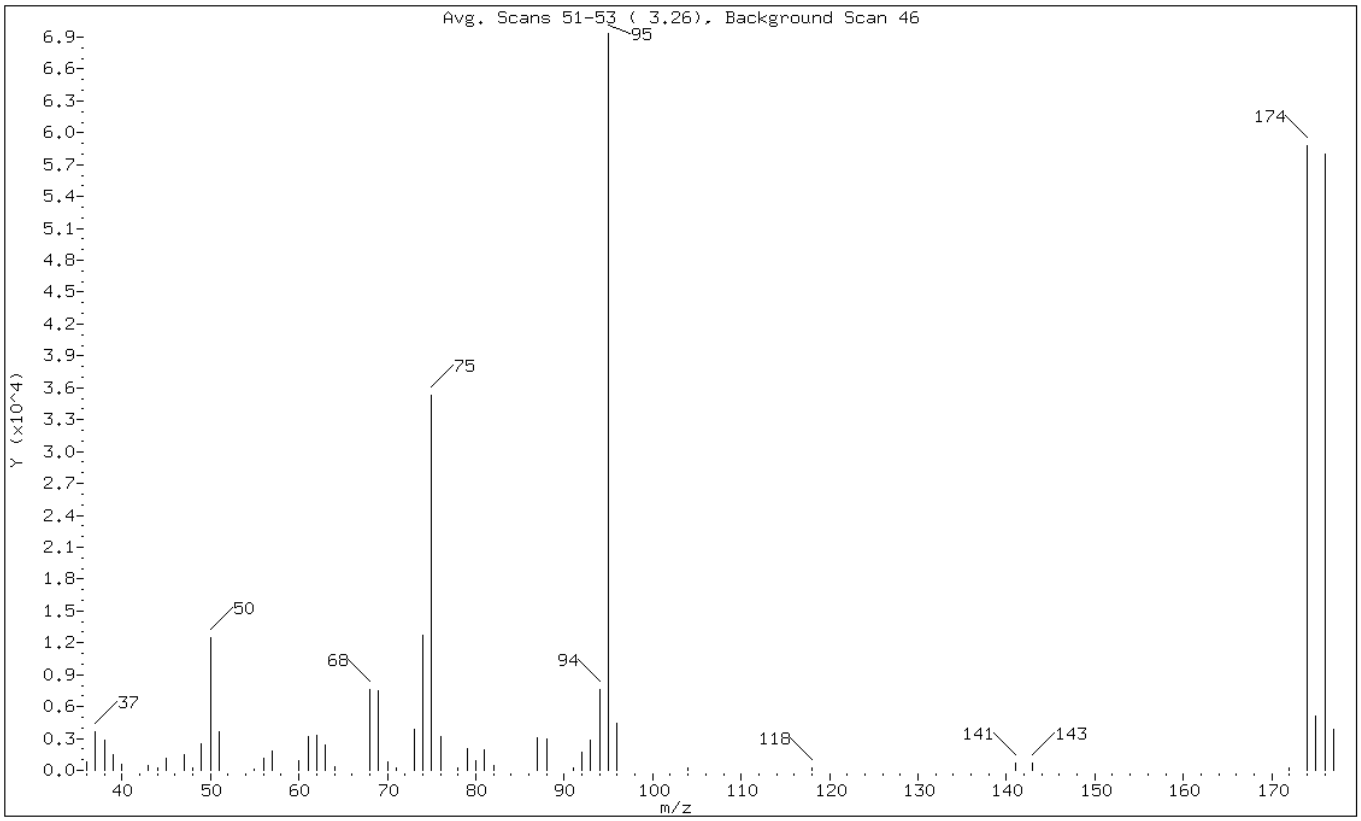
Data File: LB557.D

Date: 08-NOV-2007 09:28

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.97
75	30.00 - 60.00% of mass 95	50.92
96	5.00 - 9.00% of mass 95	6.35
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	84.82
175	5.00 - 9.00% of mass 174	7.44 (8.77)
176	95.00 - 101.00% of mass 174	83.61 (98.57)
177	5.00 - 9.00% of mass 176	5.52 (6.60)

Data File: LB557.D

Date: 08-NOV-2007 09:28

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072118MLS.b\LB557.D
Spectrum: Avg. Scans 51-53 (3.26), Background Scan 46
Location of Maximum: 95.00
Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	840	55.00	170	74.00	12665	94.00	7611
37.00	3654	56.00	1131	75.00	35312	95.00	69344
38.00	2852	57.00	1835	76.00	3178	96.00	4405
39.00	1530	60.00	909	78.00	216	104.00	206
40.00	592	61.00	3232	79.00	2048	118.00	182
43.00	418	62.00	3285	80.00	859	141.00	675
44.00	218	63.00	2440	81.00	1898	143.00	718
45.00	1097	64.00	379	82.00	449	172.00	193
47.00	1489	68.00	7640	87.00	3096	174.00	58816
48.00	179	69.00	7528	88.00	2980	175.00	5159
49.00	2509	70.00	832	91.00	256	176.00	57976
50.00	12462	71.00	263	92.00	1680	177.00	3825
51.00	3681	73.00	3804	93.00	2853		

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msn.i\N075585.b\NB800.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-NOV-2007 21:27 MS Autotune Date: 14-AUG-2007 21:04
Operator : D. GAYDA Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N075585.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 30 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.176	3.420	(0.000)	95	308096			0.00- 100.00	100.00
3.176	3.420	(0.000)	50	60744			15.00- 40.00	19.72
3.176	3.420	(0.000)	75	155776			30.00- 60.00	50.56
3.176	3.420	(0.000)	96	18168			5.00- 9.00	5.90
3.176	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.176	3.420	(0.000)	174	249600			50.00- 100.00	81.01
3.176	3.420	(0.000)	175	17744			5.00- 9.00	7.11
3.176	3.420	(0.000)	176	238016			95.00- 101.00	95.36
3.176	3.420	(0.000)	177	15305			5.00- 9.00	6.43

Data File: NB800.D

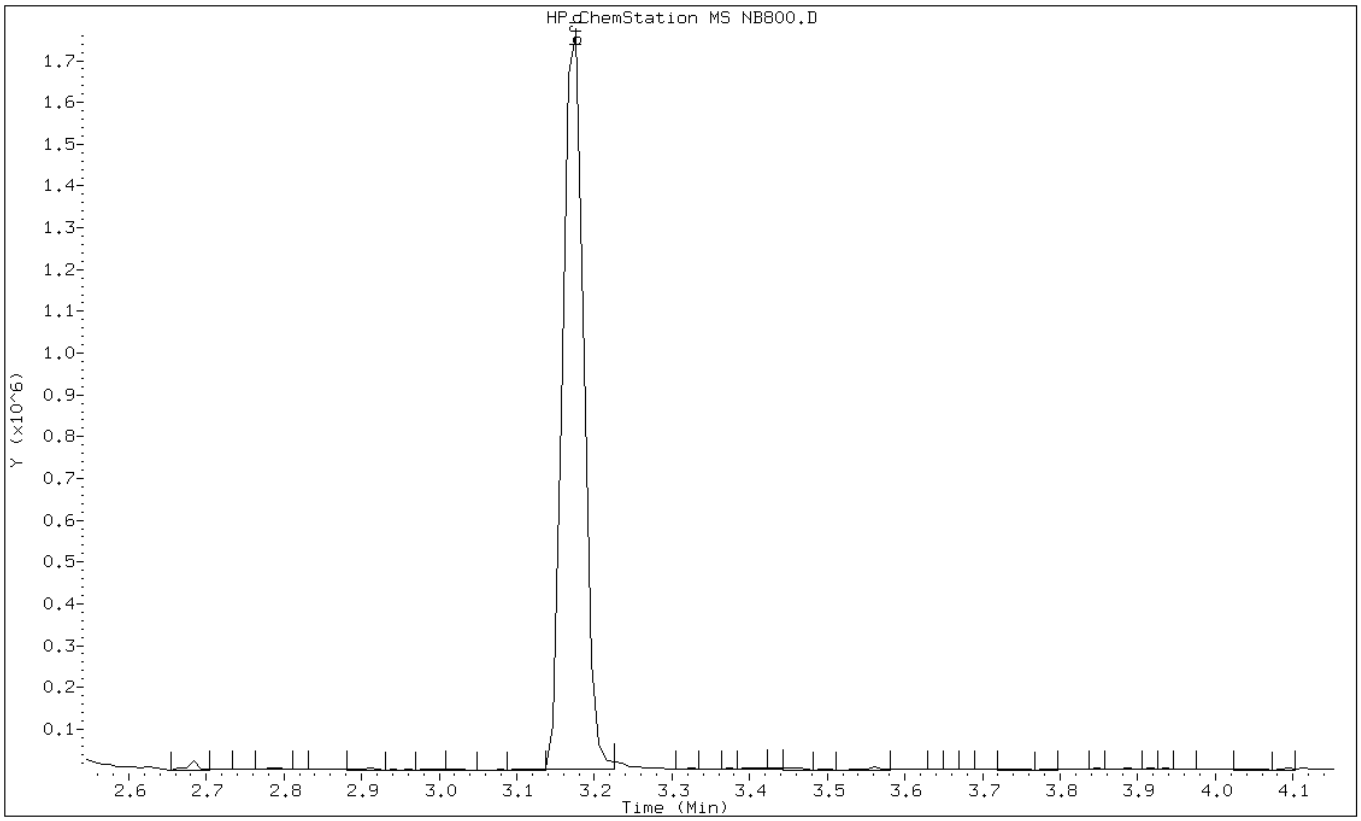
Date: 01-NOV-2007 21:27

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. GAYDA



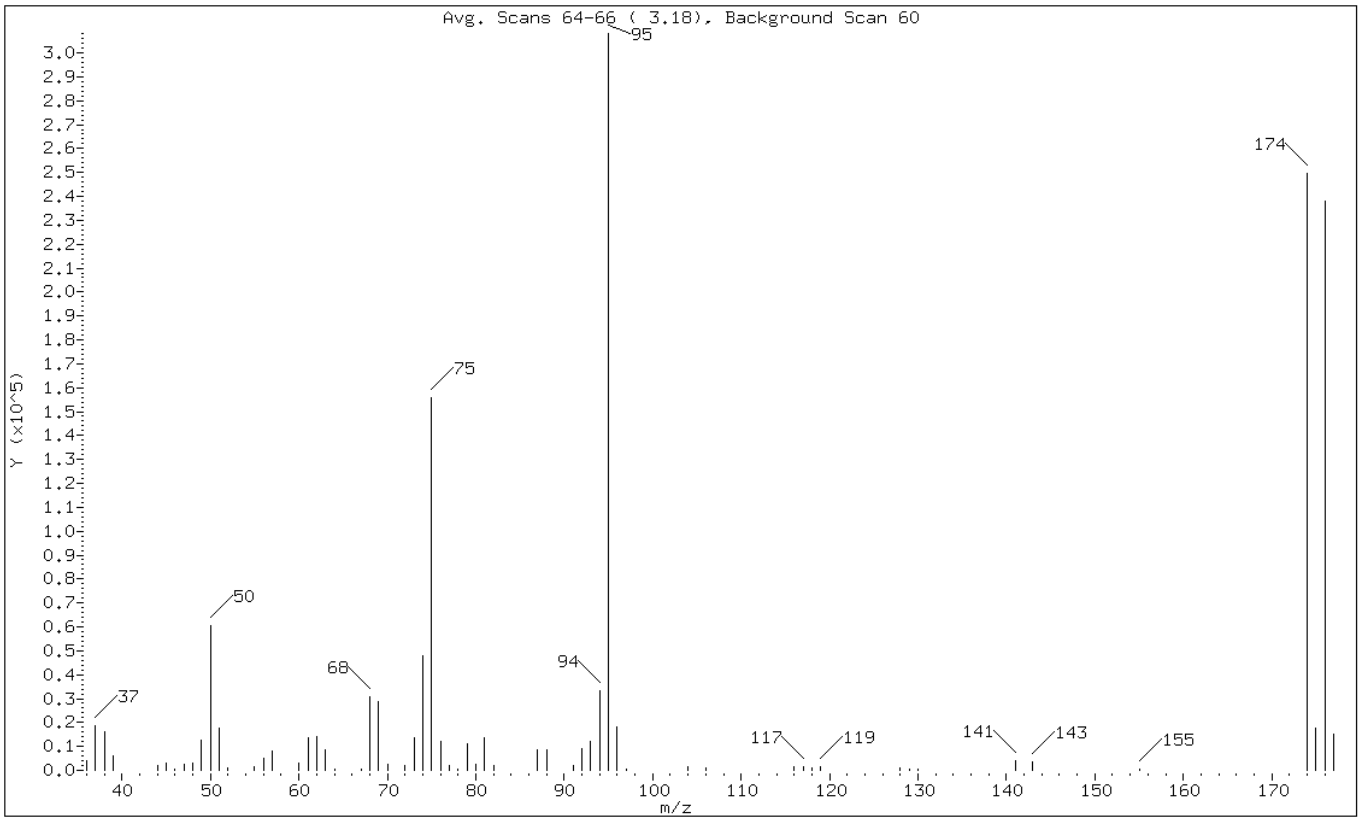
Data File: NB800.D

Date: 01-NOV-2007 21:27

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. GAYDA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.72
75	30.00 - 60.00% of mass 95	50.56
96	5.00 - 9.00% of mass 95	5.90
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	81.01
175	5.00 - 9.00% of mass 174	5.76 (7.11)
176	95.00 - 101.00% of mass 174	77.25 (95.36)
177	5.00 - 9.00% of mass 176	4.97 (6.43)

Data File: NB800.D

Date: 01-NOV-2007 21:27

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. GAYDA

Data File: \\Target1_CT\files\chem\VOA\msn.i\N075585.b\NB800.D
Spectrum: Avg. Scans 64-66 (3.18), Background Scan 60
Location of Maximum: 95.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4122	60.00	3031	79.00	11160	117.00	1357
37.00	18696	61.00	13376	80.00	2556	118.00	863
38.00	16364	62.00	14025	81.00	13657	119.00	1303
39.00	5901	63.00	8591	82.00	2262	128.00	916
44.00	2254	64.00	552	87.00	8435	129.00	395
45.00	2882	67.00	442	88.00	8712	130.00	651
46.00	363	68.00	30944	91.00	1827	141.00	3811
47.00	2497	69.00	28520	92.00	9283	143.00	3397
48.00	2969	70.00	2565	93.00	12327	155.00	742
49.00	12474	72.00	2150	94.00	33216	174.00	249600
50.00	60744	73.00	13642	95.00	308096	175.00	17744
51.00	17528	74.00	47864	96.00	18168	176.00	238016
52.00	881	75.00	155776	97.00	360	177.00	15305
55.00	1444	76.00	12183	104.00	1437		
56.00	5175	77.00	2207	106.00	1246		
57.00	8070	78.00	563	116.00	1297		

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\NB808.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 06-NOV-2007 13:44 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 36 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.198	3.420	(0.000)	95	386112			0.00- 100.00	100.00
3.198	3.420	(0.000)	50	74608			15.00- 40.00	19.32
3.198	3.420	(0.000)	75	190272			30.00- 60.00	49.28
3.198	3.420	(0.000)	96	22432			5.00- 9.00	5.81
3.198	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.198	3.420	(0.000)	174	291456			50.00- 100.00	75.48
3.198	3.420	(0.000)	175	21296			5.00- 9.00	7.31
3.198	3.420	(0.000)	176	283264			95.00- 101.00	97.19
3.198	3.420	(0.000)	177	15277			5.00- 9.00	5.39

Data File: NB808.D

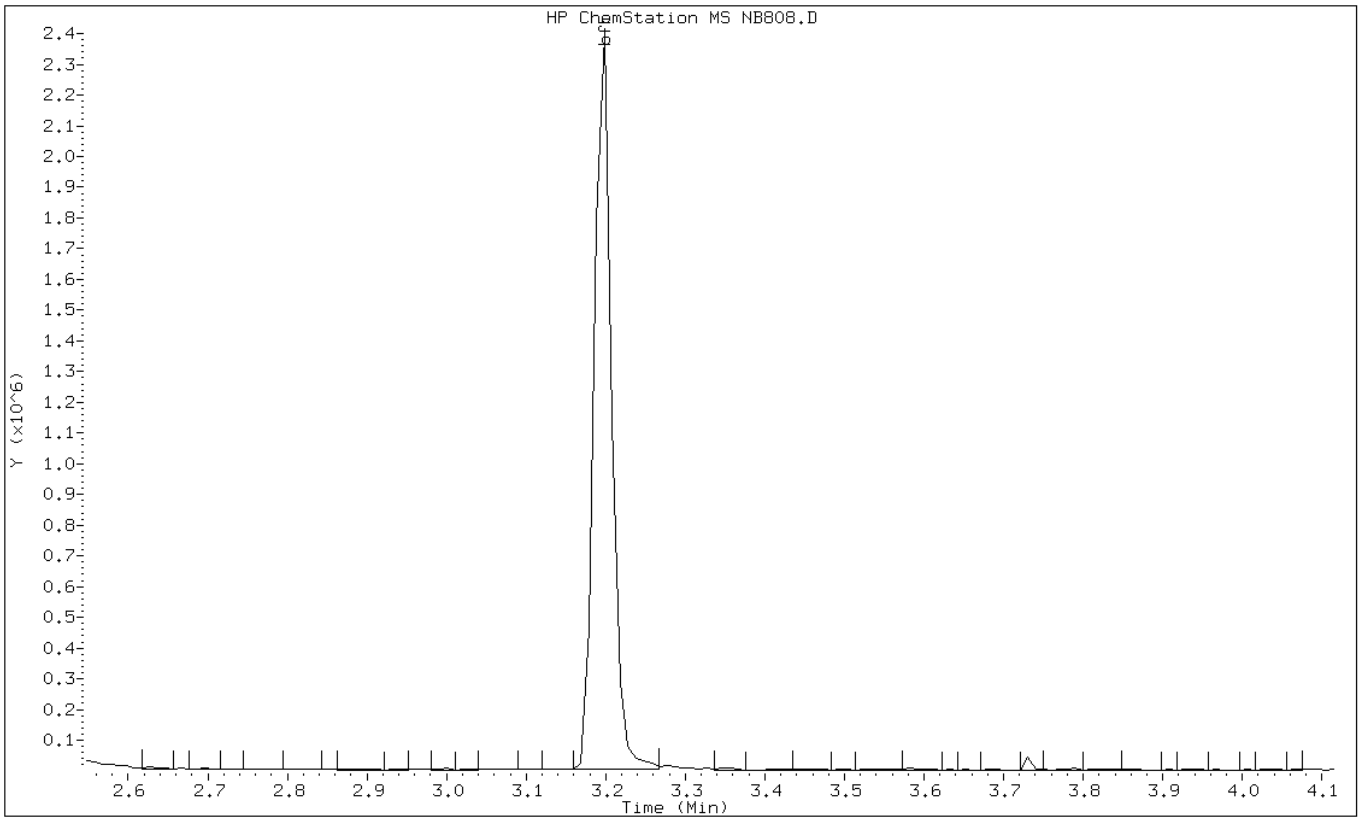
Date: 06-NOV-2007 13:44

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



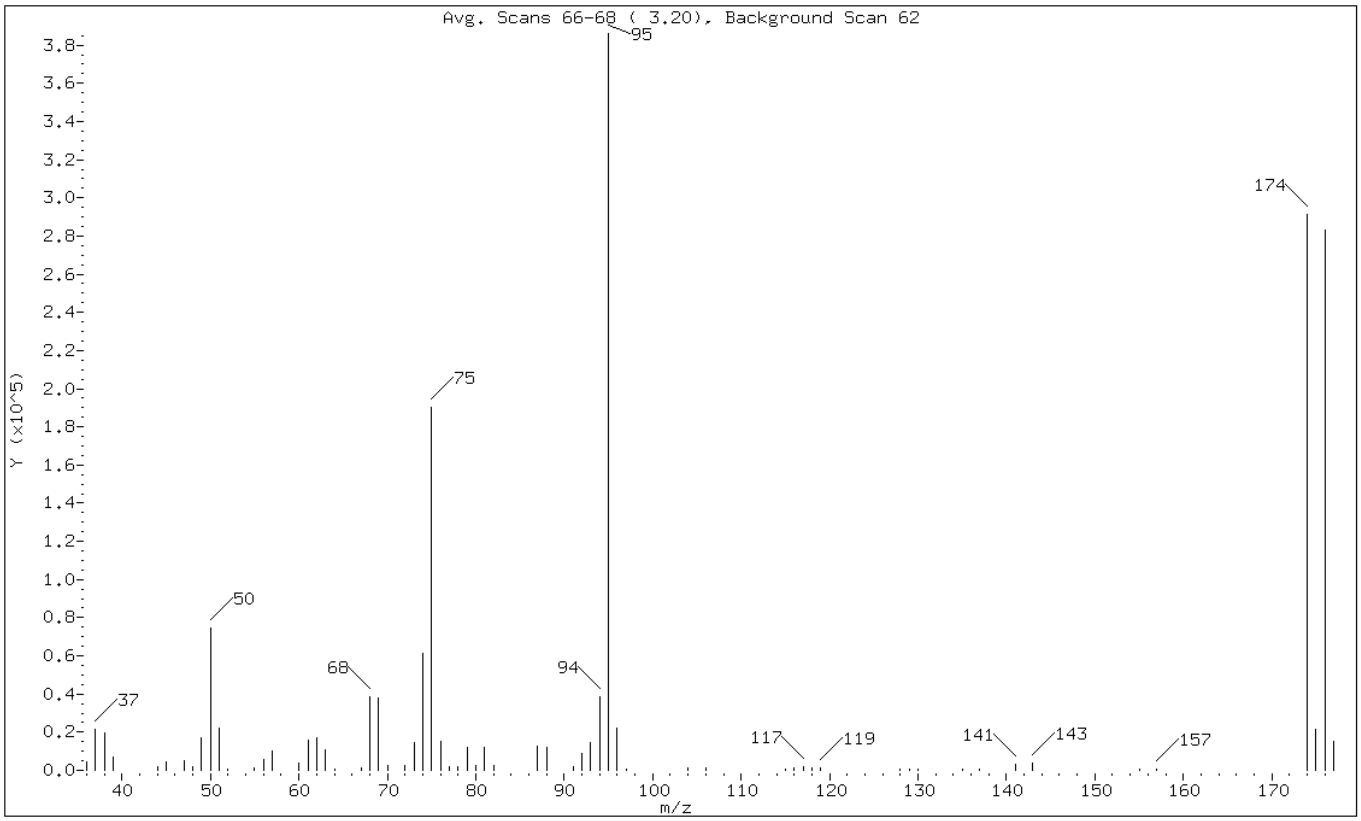
Data File: NB808.D

Date: 06-NOV-2007 13:44

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.32
75	30.00 - 60.00% of mass 95	49.28
96	5.00 - 9.00% of mass 95	5.81
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	75.48
175	5.00 - 9.00% of mass 174	5.52 (7.31)
176	95.00 - 101.00% of mass 174	73.36 (97.19)
177	5.00 - 9.00% of mass 176	3.96 (5.39)

Data File: NB808.D

Date: 06-NOV-2007 13:44

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\Target1_CT\files\chem\VOA\msn.i\N075696.b\NB808.D
Spectrum: Avg. Scans 66-68 (3.20), Background Scan 62
Location of Maximum: 95.00
Number of points: 64

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4182	62.00	16776	82.00	2323	128.00	764
37.00	21768	63.00	10839	87.00	12602	129.00	367
38.00	19536	64.00	457	88.00	12218	130.00	832
39.00	6680	67.00	1238	91.00	1683	135.00	348
44.00	2052	68.00	38504	92.00	8928	137.00	333
45.00	4271	69.00	37768	93.00	14583	141.00	3376
47.00	4968	70.00	2813	94.00	38320	143.00	4082
48.00	1833	72.00	2321	95.00	386112	155.00	369
49.00	16864	73.00	14279	96.00	22432	157.00	509
50.00	74608	74.00	61568	97.00	461	174.00	291456
51.00	22232	75.00	190272	104.00	1546	175.00	21296
52.00	469	76.00	15445	106.00	1562	176.00	283264
55.00	1325	77.00	2168	115.00	382	177.00	15277
56.00	5649	78.00	1753	116.00	1525		
57.00	9952	79.00	12004	117.00	2100		
60.00	3968	80.00	2804	118.00	1112		
61.00	15720	81.00	12236	119.00	1465		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-10936/3

Matrix: Solid | Lab File ID: N5699.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:16

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10936 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	1.4	J	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-10936/3

Matrix: Solid | Lab File ID: N5699.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 15:16

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10936 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5699.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 06-NOV-2007 15:16 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.830	4.829	(1.000)	588624	25.0000	
20 Methylene Chloride	84	2.277	2.277	(0.472)	13149	1.41107	1
$ 41 Dibromofluoromethane	111	3.854	3.854	(0.798)	159674	18.5278	18
$ 55 1,2-Dichloroethane-d4	65	4.495	4.494	(0.931)	211585	19.1724	19
* 75 Chlorobenzene-d5	117	7.914	7.914	(1.000)	400094	25.0000	
76 Toluene	91	6.535	6.524	(0.826)	3749	0.10908	0.1
$ 77 Toluene-d8	98	6.475	6.485	(0.818)	569086	21.3608	21
* 95 1,4-Dichlorobenzene-d4	152	9.964	9.964	(1.000)	248874	25.0000	
$ 125 Bromofluorobenzene	95	8.989	8.988	(0.902)	232805	21.5191	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5699.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 06-NOV-2007 15:16 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

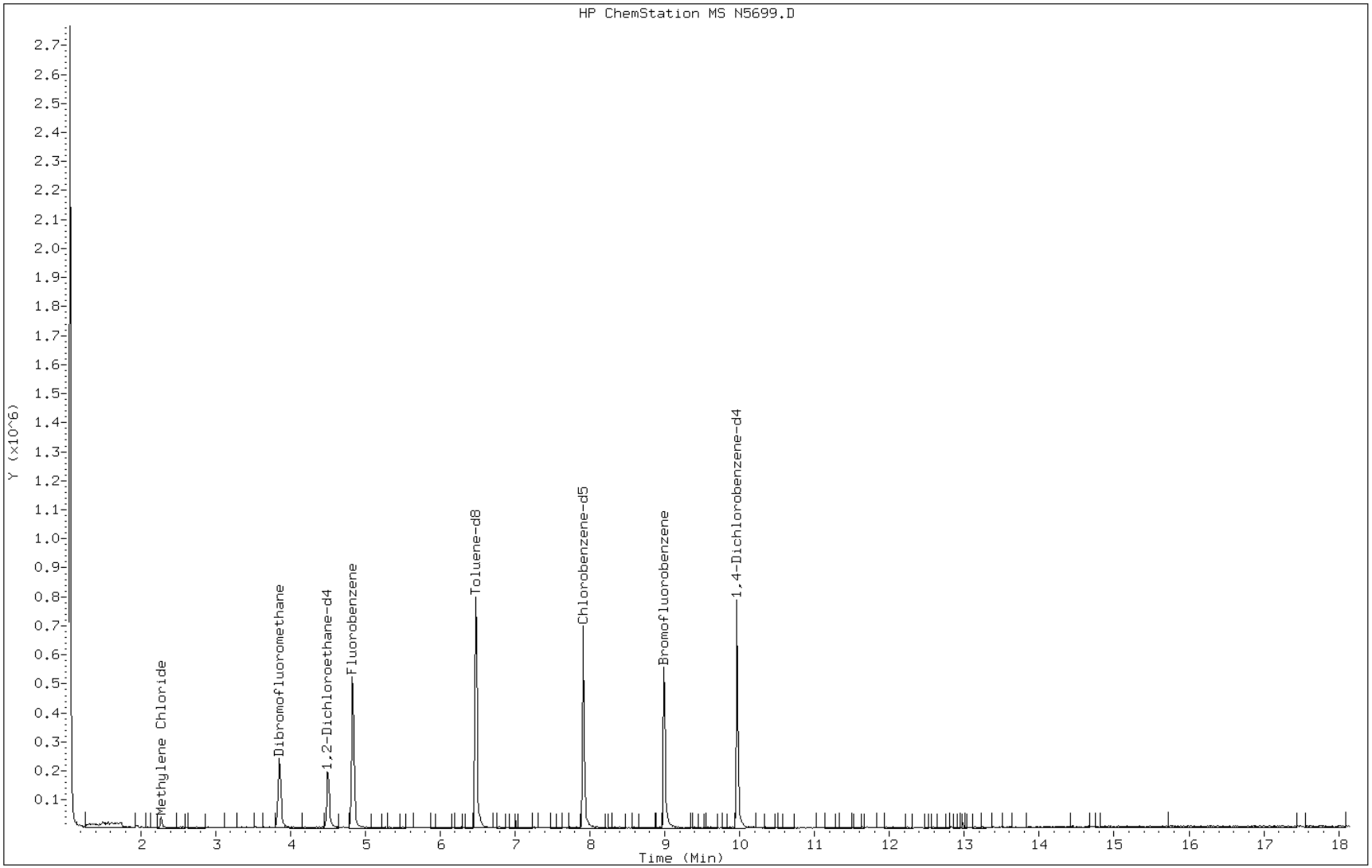
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: N5699.D

Date: 06-NOV-2007 15:16

Client ID: MB Instrument: msn.i

Sample Info: MB Operator: D. HUMBERT



Data File: N5699.D

Date: 06-NOV-2007 15:16

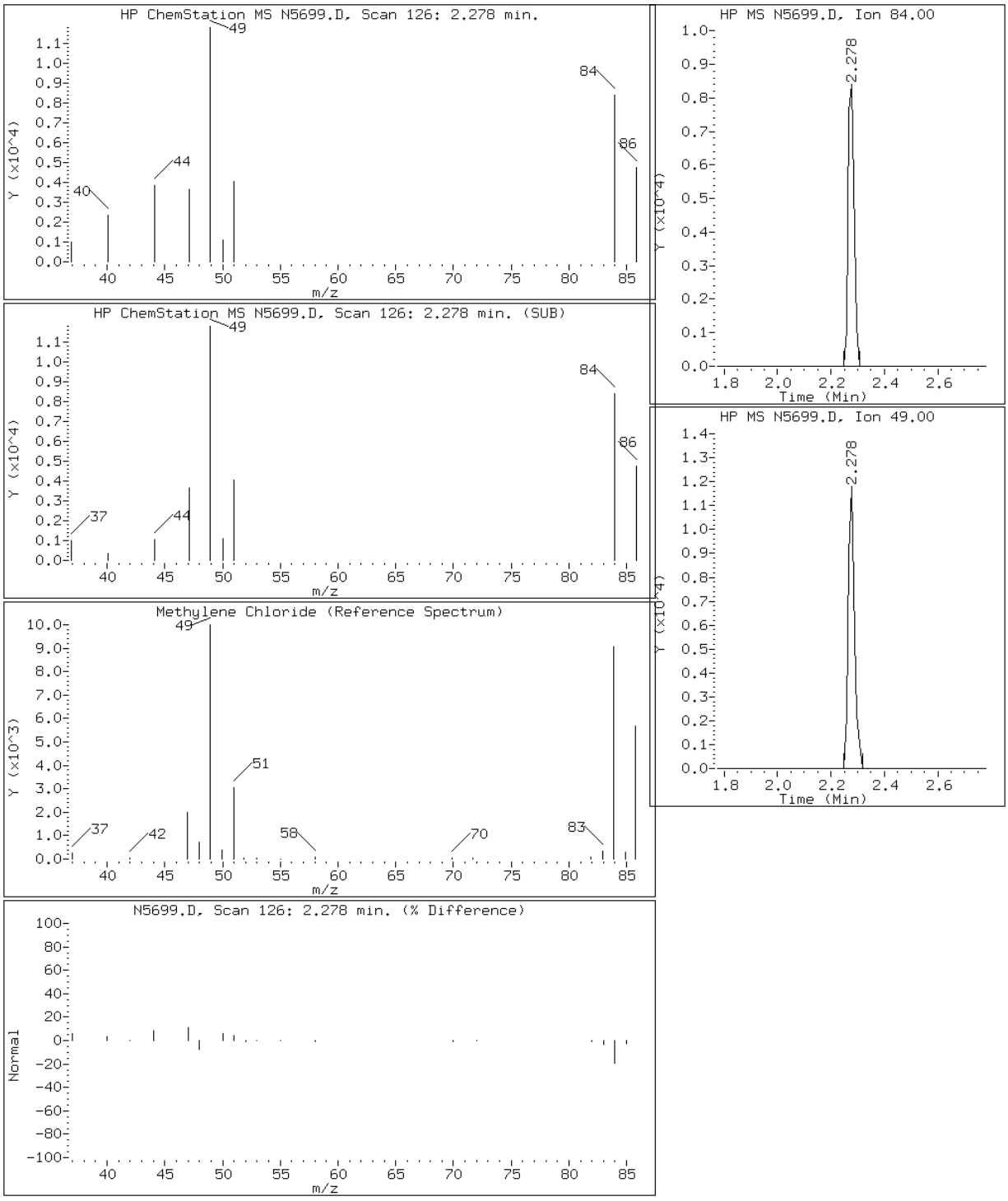
Client ID: MB

Instrument: msn.i

Sample Info: MB

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-10983/3

Matrix: Solid | Lab File ID: L2121.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/08/2007 11:03

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10983 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1300	U	1300	140
71-43-2	Benzene	500	U	500	40
75-27-4	Bromodichloromethane	500	U	500	40
75-25-2	Bromoform	500	U	500	80
74-83-9	Bromomethane	500	U	500	120
78-93-3	Methyl Ethyl Ketone	500	U	500	120
75-15-0	Carbon disulfide	500	U	500	90
56-23-5	Carbon tetrachloride	500	U	500	100
108-90-7	Chlorobenzene	500	U	500	40
75-00-3	Chloroethane	500	U	500	80
67-66-3	Chloroform	500	U	500	70
74-87-3	Chloromethane	500	U	500	50
124-48-1	Dibromochloromethane	500	U	500	50
75-34-3	1,1-Dichloroethane	500	U	500	60
107-06-2	1,2-Dichloroethane	500	U	500	60
75-35-4	1,1-Dichloroethene	500	U	500	70
78-87-5	1,2-Dichloropropane	500	U	500	90
10061-01-5	cis-1,3-Dichloropropene	500	U	500	50
10061-02-6	trans-1,3-Dichloropropene	500	U	500	30
100-41-4	Ethylbenzene	500	U	500	100
591-78-6	2-Hexanone	500	U	500	80
75-09-2	Methylene Chloride	500	U	500	40
108-10-1	methyl isobutyl ketone	500	U	500	70
100-42-5	Styrene	500	U	500	50
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	40
127-18-4	Tetrachloroethene	500	U	500	50
108-88-3	Toluene	500	U	500	30
71-55-6	1,1,1-Trichloroethane	500	U	500	40
79-00-5	1,1,2-Trichloroethane	500	U	500	60
79-01-6	Trichloroethene	500	U	500	70
75-01-4	Vinyl chloride	500	U	500	80
1330-20-7	Xylenes, Total	500	U	500	100
156-59-2	cis-1,2-Dichloroethene	500	U	500	60
156-60-5	trans-1,2-Dichloroethene	500	U	500	50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-10983/3

Matrix: Solid | Lab File ID: L2121.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/08/2007 11:03

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10983 | Units: ug/Kg

Number TICs Found: 0 | TIC Total: 0

CAS No.	Compound Name	RT	Result	Q
	Tentatively Identified Compound		None	

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L2121.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 08-NOV-2007 11:03 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.877	4.886	(1.000)	154317	25.0000	
$ 41 Dibromofluoromethane	111	3.903	3.903	(0.800)	39604	17.9423	18
$ 55 1,2-Dichloroethane-d4	65	4.542	4.542	(0.931)	43881	21.0953	21
* 75 Chlorobenzene-d5	117	7.946	7.946	(1.000)	168007	25.0000	
$ 77 Toluene-d8	98	6.520	6.520	(0.820)	102605	17.8021	18
* 95 1,4-Dichlorobenzene-d4	152	10.003	10.003	(1.000)	47273	25.0000	
$ 125 Bromofluorobenzene	95	9.029	9.029	(0.903)	35053	22.1570	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L2121.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 08-NOV-2007 11:03 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; MLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: L2121.D

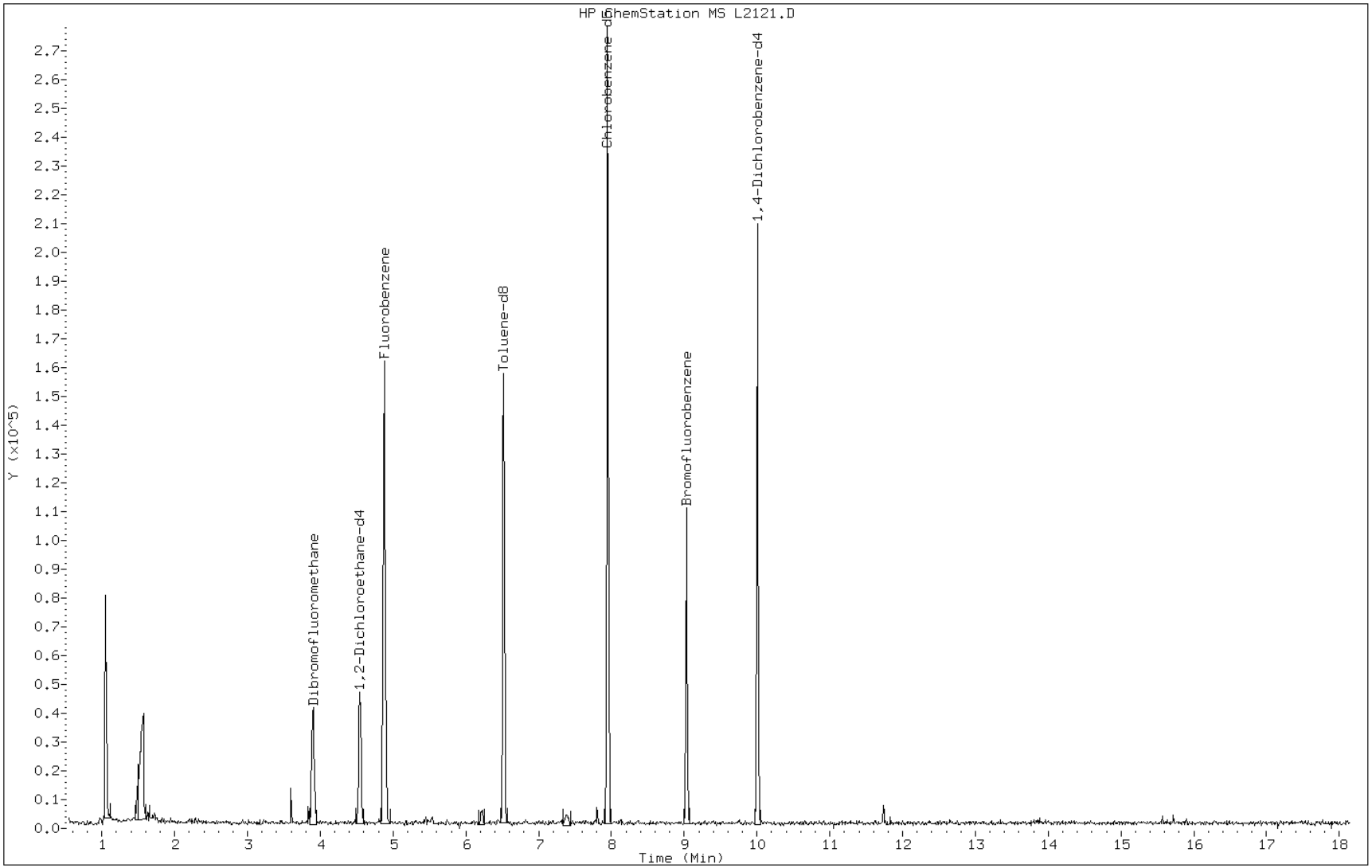
Date: 08-NOV-2007 11:03

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: LCS 220-10936/2

Matrix: Solid | Lab File ID: N5698.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 14:50

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10936 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	38.5		20	2.3
71-43-2	Benzene	19.0		5.0	0.71
75-27-4	Bromodichloromethane	16.4		5.0	0.65
75-25-2	Bromoform	15.3		5.0	1.7
74-83-9	Bromomethane	18.4		5.0	1.5
78-93-3	Methyl Ethyl Ketone	29.6		10	3.4
75-15-0	Carbon disulfide	12.4		5.0	0.53
56-23-5	Carbon tetrachloride	17.0		5.0	0.71
108-90-7	Chlorobenzene	18.2		5.0	0.88
75-00-3	Chloroethane	22.8		5.0	1.3
67-66-3	Chloroform	16.2		5.0	0.53
74-87-3	Chloromethane	23.5		5.0	1.0
124-48-1	Dibromochloromethane	17.0		5.0	1.1
75-34-3	1,1-Dichloroethane	18.3		5.0	0.65
107-06-2	1,2-Dichloroethane	17.2		5.0	1.1
75-35-4	1,1-Dichloroethene	20.4		5.0	0.79
78-87-5	1,2-Dichloropropane	18.5		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	16.3		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	16.8		5.0	1.1
100-41-4	Ethylbenzene	17.4		5.0	0.71
591-78-6	2-Hexanone	20.5		10	2.6
75-09-2	Methylene Chloride	19.5	J	20	1.4
108-10-1	methyl isobutyl ketone	19.2		5.0	0.94
100-42-5	Styrene	15.2		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	18.9		5.0	1.0
127-18-4	Tetrachloroethene	16.5		5.0	0.74
108-88-3	Toluene	17.4		5.0	0.59
71-55-6	1,1,1-Trichloroethane	16.3		5.0	0.73
79-00-5	1,1,2-Trichloroethane	18.6		5.0	0.87
79-01-6	Trichloroethene	17.0		5.0	0.99
75-01-4	Vinyl chloride	22.0		5.0	1.3
1330-20-7	Xylenes, Total	52.1		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	17.9		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	17.2		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5698.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 06-NOV-2007 14:50 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : LCS
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:01 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 26 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.839	4.829	(1.000)	605499	25.0000	
	2 Dichlorodifluoromethane	85	1.143	1.143	(0.236)	244257	26.6503	27
	3 Chloromethane	50	1.251	1.252	(0.259)	201629	23.4703	23
	4 Vinyl Chloride	62	1.301	1.301	(0.269)	176971	21.9513	22
	5 Bromomethane	94	1.478	1.478	(0.306)	128664	18.4198	18
	6 Chloroethane	64	1.547	1.547	(0.320)	111146	22.7537	23
	7 Trichlorofluoromethane	101	1.626	1.626	(0.336)	325109	20.9477	21
	9 Ethyl Ether	45	1.784	1.784	(0.369)	93715	18.3860	18
	11 Freon 141	81	1.843	1.843	(0.381)	359677	17.7058	18
	12 Freon 123	67	1.912	1.912	(0.395)	50967	19.4820	19
	13 Trichlorotrifluoroethane	101	1.931	1.932	(0.399)	171419	17.6972	18
	14 1,1-Dichloroethene	96	1.912	1.912	(0.395)	151284	20.3904	20
	15 Carbon Disulfide	76	1.951	1.951	(0.403)	365145	12.3700	12
	16 Iodomethane	142	2.010	2.011	(0.416)	233571	17.1381	17
	19 3-Chloro-1-Propene	41	2.207	2.208	(0.456)	280518	17.8630	18
	20 Methylene Chloride	84	2.276	2.277	(0.471)	186538	19.4602	19
	21 Acetone	43	2.306	2.306	(0.477)	120579	38.5365	38
	22 trans-1,2-Dichloroethene	96	2.395	2.395	(0.495)	156233	17.1803	17
	23 Methyl Acetate	43	2.375	2.375	(0.491)	323513	9.02719	9
	24 Methyl tert-Butyl Ether	73	2.454	2.454	(0.507)	470851	18.3558	18
	25 tert-Butyl alcohol	59	2.533	2.523	(0.523)	90506	79.9934	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	30 Acrylonitrile	53	2.897	2.898	(0.599)	74870	27.6738	28
	31 1,1-Dichloroethane	63	2.858	2.858	(0.591)	294710	18.3337	18
	33 cis-1,2-Dichloroethene	96	3.360	3.361	(0.695)	168225	17.8833	18
	34 2,2-Dichloropropane	77	3.469	3.469	(0.717)	298656	17.8432	18
	35 Bromochloromethane	128	3.567	3.568	(0.737)	81549	18.6847	19
	37 Cyclohexane	84	3.587	3.587	(0.741)	242765	17.2547	17
	38 Chloroform	83	3.646	3.647	(0.754)	322493	16.2113	16
	39 Ethyl Acetate	43	3.587	3.558	(0.741)	32190	4.27087	4
	40 Methyl Acrylate	55	3.804	3.794	(0.786)	102619	17.8820	18
$	41 Dibromofluoromethane	111	3.853	3.854	(0.796)	183304	20.6769	21
	42 Tetrahydrofuran	42	3.834	3.834	(0.792)	167813	60.7518	61
	43 Carbon Tetrachloride	117	3.824	3.824	(0.790)	234925	16.9552	17
	44 1,1,1-Trichloroethane	97	3.893	3.893	(0.804)	282539	16.3468	16
	45 2-Butanone	43	4.011	4.001	(0.829)	107170	29.6359	30
	46 1,1-Dichloropropene	75	4.050	4.051	(0.837)	238919	18.3768	18
	49 1-Chlorobutane	56	4.100	4.110	(0.847)	325287	17.6494	18
	51 Propionitrile	54	4.356	4.346	(0.900)	165084	178.898	180
	52 Benzene	78	4.346	4.346	(0.898)	628028	18.9867	19
	53 2-Methyl-2-Propenenitrile	41	4.376	4.376	(0.904)	99047	16.3110	16
$	55 1,2-Dichloroethane-d4	65	4.494	4.494	(0.929)	229732	20.2366	20
	56 1,2-Dichloroethane	62	4.582	4.583	(0.947)	245247	17.2259	17
	59 Methyl Cyclohexane	83	5.026	5.026	(1.039)	282485	18.0514	18
	60 Trichloroethene	130	5.036	5.036	(1.041)	150991	16.9659	17
	63 Dibromomethane	93	5.479	5.480	(1.132)	100652	16.2881	16
	64 1,2-Dichloropropane	63	5.578	5.578	(1.153)	142672	18.5421	18
	65 Bromodichloromethane	83	5.657	5.657	(1.169)	225210	16.4132	16
	66 Methyl Methacrylate	69	5.844	5.844	(1.208)	172210	63.5624	64
	70 cis-1,3-Dichloropropene	75	6.297	6.298	(1.301)	218080	16.2967	16
	71 Chloroacetonitrile	48	6.682	6.662	(1.381)	3814	33.8530	34
	72 2-Nitropropane	41	6.731	6.721	(1.391)	93185	31.1591	31
	73 trans-1,3-Dichloropropene	75	6.928	6.928	(1.432)	210265	16.8269	17
	74 1,1,2-Trichloroethane	97	7.076	7.076	(1.462)	125767	18.6386	19
*	75 Chlorobenzene-d5	117	7.914	7.914	(1.000)	438907	25.0000	
	76 Toluene	91	6.524	6.524	(0.824)	655149	17.3758	17
$	77 Toluene-d8	98	6.485	6.485	(0.819)	604313	20.6772	21
	78 1,1-Dichloro-2-propanone	43	6.751	6.751	(0.853)	485743	90.7725	91
	79 4-Methyl-2-Pentanone	43	6.889	6.889	(0.870)	182898	19.1637	19
	80 Tetrachloroethene	164	6.898	6.899	(0.872)	140264	16.5291	16
	81 Ethyl Methacrylate	69	7.105	7.106	(0.898)	165498	18.5757	18
	82 Dibromochloromethane	129	7.234	7.234	(0.914)	152858	16.9518	17
	83 1,3-Dichloropropane	76	7.322	7.313	(0.925)	221342	17.4781	17
	84 1,2-Dibromoethane	107	7.440	7.441	(0.940)	117905	15.6864	16
	86 2-Hexanone	43	7.677	7.667	(0.970)	142877	20.5284	20
	87 1-Chlorohexane	91	7.923	7.924	(1.001)	284775	20.3655	20
	88 Chlorobenzene	112	7.923	7.924	(1.001)	383292	18.2127	18
	89 1,1,1,2-Tetrachloroethane	131	7.983	7.983	(1.009)	145284	17.0885	17
	90 Ethylbenzene	106	7.963	7.963	(1.006)	192022	17.3902	17
	91 Xylene (total)mp	106	8.091	8.091	(1.022)	479361	34.5514	34
	92 Xylene (total)o	106	8.465	8.476	(1.070)	227773	17.5800	18
	93 Styrene	104	8.525	8.515	(1.077)	329675	15.1797	15
	94 Bromoform	173	8.534	8.535	(1.078)	93960	15.2773	15
*	95 1,4-Dichlorobenzene-d4	152	9.963	9.964	(1.000)	275832	25.0000	
	96 Isopropylbenzene	105	8.751	8.752	(0.878)	651979	17.4698	17
	97 Bromobenzene	156	9.076	9.077	(0.911)	182640	16.5536	16

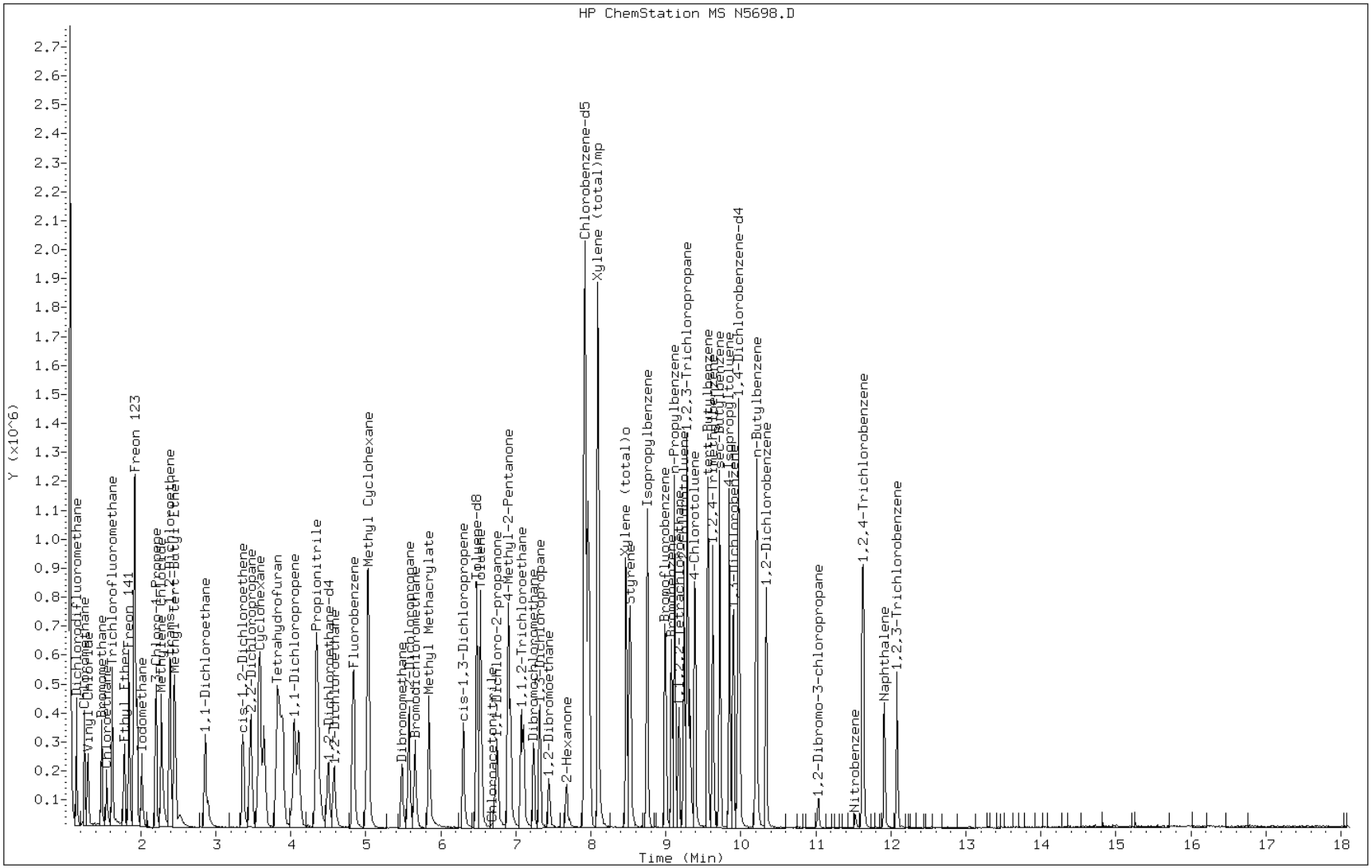
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
98	1,1,2,2-Tetrachloroethane	83	9.175	9.175	(0.921)	176242	18.8786	19
100	1,2,3-Trichloropropane	110	9.283	9.274	(0.932)	43842	17.9846	18
101	trans-1,4-Dichloro-2-Butene	53	9.323	9.323	(0.936)	103893	49.4281	49
102	n-Propylbenzene	91	9.116	9.116	(0.915)	883925	17.6188	18
103	2-Chlorotoluene	91	9.244	9.244	(0.928)	534329	15.1966	15
104	4-Chlorotoluene	91	9.382	9.382	(0.942)	549057	17.9049	18
105	1,3,5-Trimethylbenzene	105	9.283	9.294	(0.932)	541372	16.9191	17
106	tert-Butylbenzene	119	9.559	9.560	(0.959)	450676	18.0591	18
107	1,2,4-Trimethylbenzene	105	9.628	9.629	(0.966)	540190	17.7920	18
108	sec-Butylbenzene	105	9.717	9.717	(0.975)	727471	19.1330	19
109	4-Isopropyltoluene	119	9.845	9.845	(0.988)	563464	17.9808	18
110	1,3-Dichlorobenzene	146	9.904	9.895	(0.994)	321492	17.3696	17
111	1,4-Dichlorobenzene	146	9.973	9.974	(1.001)	361352	19.1224	19
112	1,2-Dichlorobenzene	146	10.338	10.338	(1.038)	309049	17.6917	18
113	Benzyl Chloride	126	10.190	10.190	(1.023)	42357	18.6978	19
115	n-Butylbenzene	91	10.210	10.210	(1.025)	890128	16.4370	16
119	1,2-Dibromo-3-chloropropane	75	11.028	11.028	(1.107)	28224	16.0814	16
120	Nitrobenzene	77	11.521	11.521	(1.156)	26693	84.8714	85
121	1,2,4-Trichlorobenzene	180	11.639	11.639	(1.168)	176558	17.4415	17
122	Hexachlorobutadiene	225	11.619	11.619	(1.166)	132291	17.0746	17
123	Naphthalene	128	11.915	11.915	(1.196)	336339	16.4415	16
124	1,2,3-Trichlorobenzene	180	12.082	12.083	(1.213)	155940	16.8212	17
$ 125	Bromofluorobenzene	95	8.988	8.988	(0.902)	263683	21.9912	22
M 126	1,2-Dichloroethene (total)	100				324458	35.0635	35
M 127	Xylene (total)	100				707134	52.1314	52

Data File: N5698.D

Date: 06-NOV-2007 14:50

Client ID: LCS Instrument: msn.i

Sample Info: LCS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: LCS 220-10983/2

Matrix: Solid | Lab File ID: L2119.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 50 (uL) | Date Analyzed: 11/08/2007 10:14

Level: (low/med) Medium | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol: 50 (uL)

Soil Extract Vol.: 5 (mL) | % Moisture:

Analy. Batch No.: 10983 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3990		1300	140
71-43-2	Benzene	1970		500	40
75-27-4	Bromodichloromethane	1970		500	40
75-25-2	Bromoform	1680		500	80
74-83-9	Bromomethane	2670		500	120
78-93-3	Methyl Ethyl Ketone	3900		500	120
75-15-0	Carbon disulfide	1410		500	90
56-23-5	Carbon tetrachloride	2340		500	100
108-90-7	Chlorobenzene	2020		500	40
75-00-3	Chloroethane	3010		500	80
67-66-3	Chloroform	2070		500	70
74-87-3	Chloromethane	4040		500	50
124-48-1	Dibromochloromethane	1730		500	50
75-34-3	1,1-Dichloroethane	2350		500	60
107-06-2	1,2-Dichloroethane	2290		500	60
75-35-4	1,1-Dichloroethene	2340		500	70
78-87-5	1,2-Dichloropropane	2450		500	90
10061-01-5	cis-1,3-Dichloropropene	2160		500	50
10061-02-6	trans-1,3-Dichloropropene	2040		500	30
100-41-4	Ethylbenzene	2050		500	100
591-78-6	2-Hexanone	3050		500	80
75-09-2	Methylene Chloride	2090		500	40
108-10-1	methyl isobutyl ketone	2420		500	70
100-42-5	Styrene	1820		500	50
79-34-5	1,1,2,2-Tetrachloroethane	2120		500	40
127-18-4	Tetrachloroethene	1740		500	50
108-88-3	Toluene	1920		500	30
71-55-6	1,1,1-Trichloroethane	2140		500	40
79-00-5	1,1,2-Trichloroethane	2170		500	60
79-01-6	Trichloroethene	1920		500	70
75-01-4	Vinyl chloride	3500		500	80
1330-20-7	Xylenes, Total	5860		500	100
156-59-2	cis-1,2-Dichloroethene	2060		500	60
156-60-5	trans-1,2-Dichloroethene	2010		500	50

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072118.b\L2119.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 08-NOV-2007 10:14 MS Autotune Date: 31-OCT-2007 07:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072118.b\L8260BNW.m
Meth Date : 08-Nov-2007 10:04 ctvoa Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.889	4.886	(1.000)	165575	25.0000	
2	Dichlorodifluoromethane	85	1.140	1.148	(0.233)	41466	39.9133	40
3	Chloromethane	50	1.258	1.266	(0.257)	59880	40.4100	40(R)
4	Vinyl Chloride	62	1.298	1.295	(0.266)	57300	34.9901	35(R)
5	Bromomethane	94	1.475	1.472	(0.302)	11650	26.6793	27
6	Chloroethane	64	1.544	1.541	(0.316)	31050	30.1109	30
7	Trichlorofluoromethane	101	1.623	1.630	(0.332)	55183	28.4653	28
9	Ethyl Ether	45	1.790	1.787	(0.366)	31560	22.8827	23
11	Freon 141	81	1.859	1.856	(0.380)	62517	20.9768	21
12	Freon 123a	67	1.888	1.640	(0.386)	2168	0.59669	0.6
13	Trichlorotrifluoroethane	101	1.937	1.945	(0.396)	39493	21.4830	21
14	1,1-Dichloroethene	96	1.928	1.925	(0.394)	35251	23.3886	23
15	Carbon Disulfide	76	1.967	1.964	(0.402)	111048	14.0907	14
16	Iodomethane	142	2.026	2.033	(0.414)	32721	13.2112	13
19	3-Chloro-1-Propene	41	2.223	2.220	(0.455)	76310	21.6709	22
20	Methylene Chloride	84	2.292	2.289	(0.469)	42564	20.8970	21
21	Acetone	43	2.321	2.309	(0.475)	36709	39.9207	40
22	trans-1,2-Dichloroethene	96	2.420	2.417	(0.495)	38971	20.0646	20
23	Methyl Acetate	43	2.400	2.397	(0.491)	130427	12.9404	13
24	Methyl tert-Butyl Ether	73	2.488	2.476	(0.509)	140948	20.6493	21
25	tert-Butyl alcohol	59	2.518	2.515	(0.515)	31761	106.168	110
30	Acrylonitrile	53	2.911	2.909	(0.596)	45134	42.6471	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.892	2.889	(0.592)	95750	23.4821	23
	33 cis-1,2-Dichloroethene	96	3.403	3.401	(0.696)	41878	20.6256	21
	34 2,2-Dichloropropane	77	3.521	3.509	(0.720)	64699	20.9466	21
	35 Bromochloromethane	128	3.620	3.607	(0.740)	30815	19.1086	19
	37 Cyclohexane	84	3.649	3.637	(0.746)	44318	17.6195	18
	38 Chloroform	83	3.699	3.686	(0.757)	76814	20.6985	21
	39 Ethyl Acetate	43	3.915	3.903	(0.801)	6974	35.3253	35(M)
	40 Methyl Acrylate	55	3.649	3.647	(0.746)	27214	11.5791	12
$	41 Dibromofluoromethane	111	3.915	3.903	(0.801)	45319	19.1355	19
	42 Tetrahydrofuran	42	3.915	3.903	(0.801)	32278	38.7192	39
	43 Carbon Tetrachloride	117	3.886	3.883	(0.795)	74299	23.3830	23
	44 1,1,1-Trichloroethane	97	3.954	3.942	(0.809)	55534	21.3510	21
	45 2-Butanone	43	4.063	4.050	(0.831)	49876	39.0288	39
	46 1,1-Dichloropropene	75	4.112	4.099	(0.841)	64620	21.8406	22
	49 1-Chlorobutane	56	4.171	4.158	(0.853)	97046	23.3664	23
	51 Propionitrile	54	4.387	4.385	(0.897)	81871	241.824	240
	52 Benzene	78	4.407	4.395	(0.901)	162641	19.7251	20
	53 2-Methyl-2-Propenenitrile	41	4.427	4.414	(0.905)	42101	14.0047	14
$	55 1,2-Dichloroethane-d4	65	4.555	4.542	(0.932)	49406	22.1365	22
	56 1,2-Dichloroethane	62	4.633	4.631	(0.948)	60541	22.9494	23
	59 Methyl Cyclohexane	83	5.086	5.083	(1.040)	41378	18.1029	18
	60 Trichloroethene	130	5.096	5.083	(1.042)	54577	19.1609	19
	63 Dibromomethane	93	5.529	5.516	(1.131)	26886	21.5259	22
	64 1,2-Dichloropropane	63	5.627	5.615	(1.151)	57639	24.5036	24(R)
	65 Bromodichloromethane	83	5.706	5.703	(1.167)	52276	19.7008	20
	66 Methyl Methacrylate	69	5.883	5.880	(1.203)	85276	79.9890	80
	70 cis-1,3-Dichloropropene	75	6.345	6.333	(1.298)	78179	21.5528	22
	71 Chloroacetonitrile	48	6.690	6.677	(1.368)	6931	85.0043	85
	72 2-Nitropropane	41	6.758	6.756	(1.382)	22144	35.7352	36
	73 trans-1,3-Dichloropropene	75	6.965	6.962	(1.425)	65697	20.3543	20
	74 1,1,2-Trichloroethane	97	7.113	7.110	(1.455)	36386	21.6531	22
*	75 Chlorobenzene-d5	117	7.949	7.946	(1.000)	191268	25.0000	
	76 Toluene	91	6.572	6.569	(0.827)	146907	19.2387	19
$	77 Toluene-d8	98	6.522	6.520	(0.821)	119323	18.1849	18
	78 1,1-Dichloro-2-propanone	43	6.788	6.785	(0.854)	143918	107.291	110
	79 4-Methyl-2-Pentanone	43	6.936	6.923	(0.873)	62724	24.1993	24
	80 Tetrachloroethene	164	6.945	6.943	(0.874)	27994	17.4089	17
	81 Ethyl Methacrylate	69	7.142	7.140	(0.899)	71332	18.8596	19
	82 Dibromochloromethane	129	7.280	7.277	(0.916)	55666	17.3289	17
	83 1,3-Dichloropropane	76	7.359	7.356	(0.926)	70370	18.3657	18
	84 1,2-Dibromoethane	107	7.477	7.474	(0.941)	45182	19.1694	19
	86 2-Hexanone	43	7.703	7.700	(0.969)	58545	30.5023	30
	87 1-Chlorohexane	91	7.959	7.956	(1.001)	45291	18.3086	18
	88 Chlorobenzene	112	7.969	7.966	(1.002)	123693	20.2441	20
	90 Ethylbenzene	106	7.998	7.996	(1.006)	56789	20.5435	20
	91 Xylene (total)mp	106	8.136	8.133	(1.024)	131294	38.9776	39
	92 Xylene (total)o	106	8.510	8.507	(1.071)	66401	19.6572	20
	93 Styrene	104	8.559	8.556	(1.077)	101505	18.2172	18
	94 Bromoform	173	8.579	8.576	(1.079)	28482	16.7599	17
*	95 1,4-Dichlorobenzene-d4	152	10.005	10.003	(1.000)	64562	25.0000	
	96 Isopropylbenzene	105	8.795	8.783	(0.879)	145007	21.8307	22
	97 Bromobenzene	156	9.120	9.117	(0.912)	39203	20.5764	20
	98 1,1,2,2-Tetrachloroethane	83	9.218	9.206	(0.921)	47727	21.2141	21
	100 1,2,3-Trichloropropane	110	9.317	9.314	(0.931)	16908	23.2723	23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	101 trans-1,4-Dichloro-2-Butene	53	9.356	9.353	(0.935)	19631	59.5821	60
	102 n-Propylbenzene	91	9.149	9.147	(0.914)	139664	21.0200	21
	103 2-Chlorotoluene	91	9.287	9.275	(0.928)	98876	19.7055	20
	104 4-Chlorotoluene	91	9.425	9.422	(0.942)	101719	22.1965	22
	105 1,3,5-Trimethylbenzene	105	9.326	9.324	(0.932)	117132	22.1286	22
	106 tert-Butylbenzene	119	9.602	9.599	(0.960)	111461	21.7626	22
	107 1,2,4-Trimethylbenzene	105	9.661	9.658	(0.966)	116902	22.0345	22
	108 sec-Butylbenzene	105	9.759	9.757	(0.975)	120066	22.4545	22
	109 4-Isopropyltoluene	119	9.887	9.885	(0.988)	119279	20.2261	20
	110 1,3-Dichlorobenzene	146	9.946	9.944	(0.994)	61530	18.6035	19
	111 1,4-Dichlorobenzene	146	10.025	10.013	(1.002)	64612	19.6231	20
	112 1,2-Dichlorobenzene	146	10.379	10.377	(1.037)	61446	18.7841	19
	113 Benzyl Chloride	126	10.232	10.229	(1.023)	20433	21.1477	21
	115 n-Butylbenzene	91	10.251	10.229	(1.025)	137659	21.0031	21
	119 1,2-Dibromo-3-chloropropane	75	11.078	11.075	(1.107)	6233	15.4142	15
	120 Nitrobenzene	77	11.560	11.557	(1.155)	11489	105.560	100
	121 1,2,4-Trichlorobenzene	180	11.688	11.675	(1.168)	24253	17.7432	18
	122 Hexachlorobutadiene	225	11.668	11.666	(1.166)	14472	18.6424	19
	123 Naphthalene	128	11.963	11.961	(1.196)	83152	18.0345	18
	124 1,2,3-Trichlorobenzene	180	12.131	12.128	(1.212)	24053	19.0645	19
$	125 Bromofluorobenzene	95	9.031	9.029	(0.903)	42415	19.6310	20
M	126 1,2-Dichloroethene (total)	100				80849	40.6903	41
M	127 Xylene (total)	100				197695	58.6347	59

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2119.D

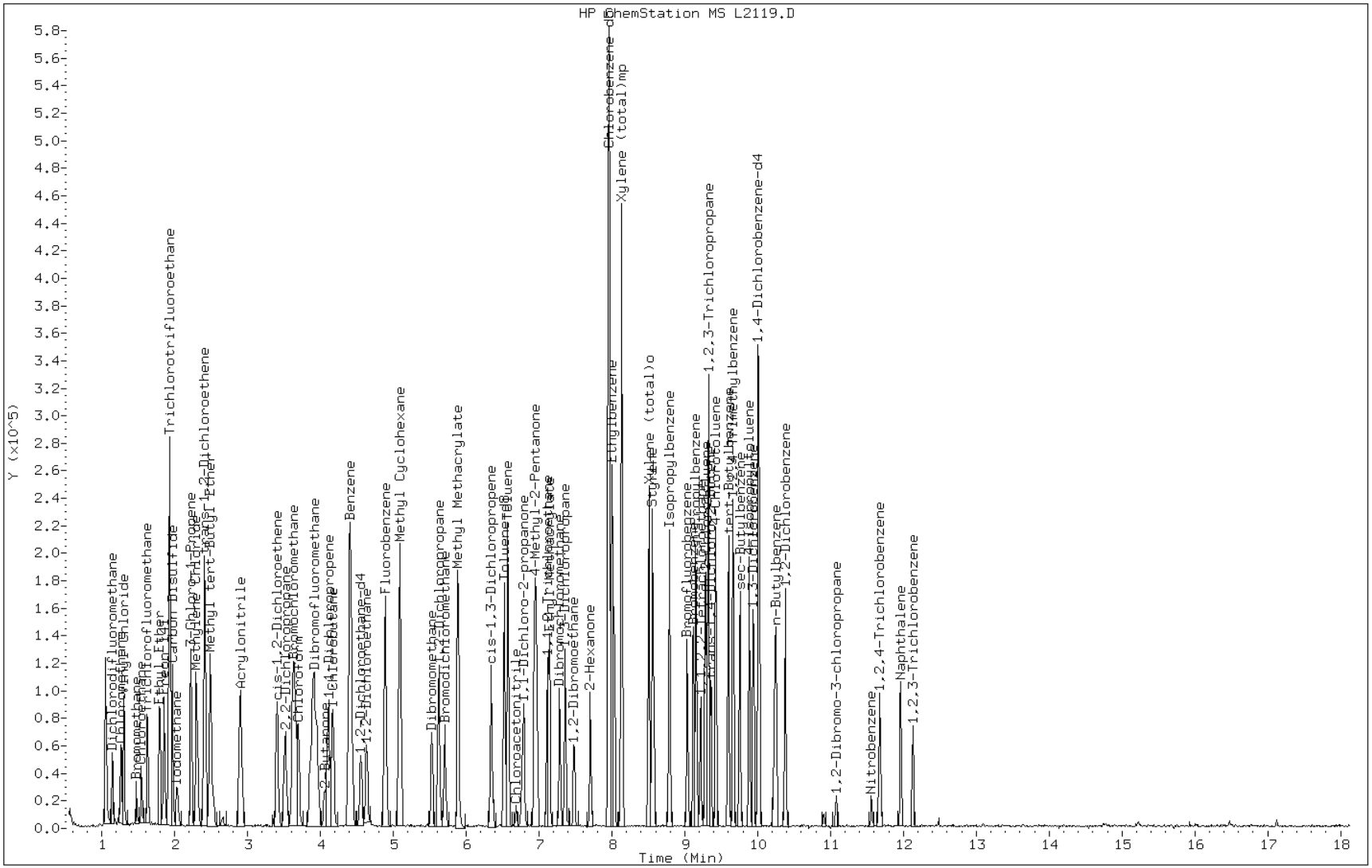
Date: 08-NOV-2007 10:14

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MSB 220-10936/6

Matrix: Solid | Lab File ID: N5704.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 11/06/2007 18:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 10936 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	44.5		20	2.3
71-43-2	Benzene	52.5		5.0	0.71
75-27-4	Bromodichloromethane	48.8		5.0	0.65
75-25-2	Bromoform	44.0		5.0	1.7
74-83-9	Bromomethane	50.9		5.0	1.5
78-93-3	Methyl Ethyl Ketone	48.4		10	3.4
75-15-0	Carbon disulfide	49.9		5.0	0.53
56-23-5	Carbon tetrachloride	47.1		5.0	0.71
108-90-7	Chlorobenzene	47.6		5.0	0.88
75-00-3	Chloroethane	53.3		5.0	1.3
67-66-3	Chloroform	50.3		5.0	0.53
74-87-3	Chloromethane	53.4		5.0	1.0
124-48-1	Dibromochloromethane	47.0		5.0	1.1
75-34-3	1,1-Dichloroethane	51.2		5.0	0.65
107-06-2	1,2-Dichloroethane	49.1		5.0	1.1
75-35-4	1,1-Dichloroethene	49.4		5.0	0.79
78-87-5	1,2-Dichloropropane	52.5		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	50.9		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	50.0		5.0	1.1
100-41-4	Ethylbenzene	47.5		5.0	0.71
591-78-6	2-Hexanone	47.4		10	2.6
75-09-2	Methylene Chloride	51.2		20	1.4
108-10-1	methyl isobutyl ketone	49.2		5.0	0.94
100-42-5	Styrene	46.8		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	47.9		5.0	1.0
127-18-4	Tetrachloroethene	47.3		5.0	0.74
108-88-3	Toluene	46.8		5.0	0.59
71-55-6	1,1,1-Trichloroethane	47.2		5.0	0.73
79-00-5	1,1,2-Trichloroethane	50.5		5.0	0.87
79-01-6	Trichloroethene	50.8		5.0	0.99
75-01-4	Vinyl chloride	52.0		5.0	1.3
1330-20-7	Xylenes, Total	140		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	50.9		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	51.0		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msn.i\N075696.b\N5704.D
Lab Smp Id: MSB
Inj Date : 06-NOV-2007 18:22 MS Autotune Date: 14-AUG-2007 20:04
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : MSB
Misc Info : :   ;;; ; 8260 ; 1 ; LLS
Comment   :
Method   : \\target1_ct\Files\chem\VOA\msn.i\N075696.b\N8260BNS.m
Meth Date : 07-Nov-2007 11:26 dave Quant Type: ISTD
Cal Date : 01-NOV-2007 23:09 Cal File: N5586.D
Als bottle: 31
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.829	4.829	(1.000)	588836	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.237)	447991	50.2624	50
3	Chloromethane	50	1.252	1.252	(0.259)	445767	53.3572	53
4	Vinyl Chloride	62	1.291	1.301	(0.267)	408025	52.0431	52
5	Bromomethane	94	1.479	1.478	(0.306)	345650	50.8844	51
6	Chloroethane	64	1.547	1.547	(0.321)	253146	53.2902	53
7	Trichlorofluoromethane	101	1.616	1.626	(0.335)	727662	48.2122	48
8	Dichlorofluoromethane	67	1.636	1.646	(0.339)	942640	51.6876	52
9	Ethyl Ether	45	1.774	1.784	(0.367)	264502	53.3613	53
10	Ethanol	45	1.843	1.843	(0.382)	277098	536.693	540
11	Freon 141	81	1.843	1.843	(0.382)	964897	48.8431	49
12	Freon 123	67	1.912	1.912	(0.396)	117395	46.1439	46
13	Trichlorotrifluoroethane	101	1.922	1.932	(0.398)	458723	48.6983	49
14	1,1-Dichloroethene	96	1.912	1.912	(0.396)	356671	49.4332	49
15	Carbon Disulfide	76	1.952	1.951	(0.404)	1431307	49.8606	50
16	Iodomethane	142	2.011	2.011	(0.416)	698906	52.7329	53
17	Acrolein	56	2.109	2.109	(0.437)	258682	249.126	250
18	2-Propanol	45	2.247	2.247	(0.465)	44145	55.6188	56
19	3-Chloro-1-Propene	41	2.198	2.208	(0.455)	827575	54.1901	54
20	Methylene Chloride	84	2.277	2.277	(0.472)	477200	51.1918	51
21	Acetone	43	2.296	2.306	(0.476)	135296	44.4636	44

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.385	2.395	(0.494)	451024	51.0007	51
	23 Methyl Acetate	43	2.375	2.375	(0.492)	1725314	49.5049	50
	24 Methyl tert-Butyl Ether	73	2.444	2.454	(0.506)	1268759	50.8614	51
	25 tert-Butyl alcohol	59	2.513	2.523	(0.520)	268478	244.008	240
	26 Acetonitrile	41	2.641	2.651	(0.547)	774197	543.206	540
	27 Isopropyl ether	45	2.730	2.740	(0.565)	1623961	51.6768	52
	28 tert-Butyl ethyl ether	59	3.045	3.055	(0.631)	1433679	49.8889	50
	29 2-Chloro-1,3-Butadiene	88	2.839	2.848	(0.588)	329887	49.8493	50
	30 Acrylonitrile	53	2.888	2.898	(0.598)	296160	112.566	110
	31 1,1-Dichloroethane	63	2.858	2.858	(0.592)	799627	51.1518	51
	32 Vinyl Acetate	43	3.055	3.065	(0.633)	1622469	77.9325	78
	33 cis-1,2-Dichloroethene	96	3.351	3.361	(0.694)	465630	50.8999	51
	34 2,2-Dichloropropane	77	3.469	3.469	(0.718)	802055	49.2746	49
	35 Bromochloromethane	128	3.558	3.568	(0.737)	214441	50.5237	50
	36 1-Bromopropane	43	3.548	3.558	(0.735)	762450	52.0111	52
	37 Cyclohexane	84	3.588	3.587	(0.743)	692865	50.6394	51
	38 Chloroform	83	3.637	3.647	(0.753)	972453	50.2674	50
	39 Ethyl Acetate	43	3.548	3.558	(0.735)	762450	104.022	100
	40 Methyl Acrylate	55	3.785	3.794	(0.784)	276120	49.4773	49
$	41 Dibromofluoromethane	111	3.844	3.854	(0.796)	179330	20.8011	21
	42 Tetrahydrofuran	42	3.824	3.834	(0.792)	354958	132.138	130
	43 Carbon Tetrachloride	117	3.814	3.824	(0.790)	634810	47.1127	47
	44 1,1,1-Trichloroethane	97	3.883	3.893	(0.804)	793339	47.1988	47
	45 2-Butanone	43	3.992	4.001	(0.827)	170164	48.3873	48
	46 1,1-Dichloropropene	75	4.041	4.051	(0.837)	640392	50.6506	51
	47 tert-Amyl methyl ether	73	4.484	4.494	(0.929)	1183450	50.4624	50
	48 tert-Butyl formate	57	3.045	3.055	(0.631)	383114	50.0902	50
	49 1-Chlorobutane	56	4.100	4.110	(0.849)	925963	51.6625	52
	50 Heptane	43	4.317	4.327	(0.894)	796026	52.0725	52
	51 Propionitrile	54	4.346	4.346	(0.900)	465325	518.532	520
	52 Benzene	78	4.337	4.346	(0.898)	1689158	52.5121	52
	53 2-Methyl-2-Propenenitrile	41	4.366	4.376	(0.904)	374779	63.4650	63(M)
	54 Isobutyl alcohol	42	3.824	3.834	(0.792)	354958	660.692	660
$	55 1,2-Dichloroethane-d4	65	4.494	4.494	(0.931)	221602	20.0728	20
	56 1,2-Dichloroethane	62	4.573	4.583	(0.947)	679721	49.0940	49
	59 Methyl Cyclohexane	83	5.017	5.026	(1.039)	777258	51.0739	51
	60 Trichloroethene	130	5.026	5.036	(1.041)	439838	50.8203	51
	61 Isopropyl Acetate	43	4.888	4.888	(1.012)	178757	106.888	110
	62 N-Butanol	56	5.026	5.026	(1.041)	194791	524.502	520
	63 Dibromomethane	93	5.470	5.480	(1.133)	292743	48.7139	49
	64 1,2-Dichloropropane	63	5.568	5.578	(1.153)	393149	52.5407	52
	65 Bromodichloromethane	83	5.647	5.657	(1.169)	651114	48.7957	49
	66 Methyl Methacrylate	69	5.834	5.844	(1.208)	258366	98.0610	98
	67 1,4-Dioxane	58	5.903	5.923	(1.222)	36952	415.294	420
	68 N-Propyl Acetate	43	6.248	6.248	(1.294)	247327	79.8248	80
	69 2-Chloroethylvinylether	63	6.248	6.248	(1.294)	259206	39.3285	39
	70 cis-1,3-Dichloropropene	75	6.288	6.298	(1.302)	662200	50.8853	51
	71 Chloroacetonitrile	48	6.662	6.662	(1.380)	111294	1015.80	1000
	72 2-Nitropropane	41	6.721	6.721	(1.392)	251850	86.5963	86
	73 trans-1,3-Dichloropropene	75	6.919	6.928	(1.433)	607488	49.9911	50
	74 1,1,2-Trichloroethane	97	7.066	7.076	(1.463)	331536	50.5239	50
*	75 Chlorobenzene-d5	117	7.904	7.914	(1.000)	434986	25.0000	
	76 Toluene	91	6.524	6.524	(0.825)	1747403	46.7622	47
$	77 Toluene-d8	98	6.475	6.485	(0.819)	596727	20.6016	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
78	1,1-Dichloro-2-propanone	43	6.741	6.751	(0.853)	1269639	239.401	240
79	4-Methyl-2-Pentanone	43	6.879	6.889	(0.870)	465601	49.2245	49
80	Tetrachloroethene	164	6.899	6.899	(0.873)	397938	47.3168	47
81	Ethyl Methacrylate	69	7.096	7.106	(0.898)	461673	52.2858	52
82	Dibromochloromethane	129	7.234	7.234	(0.915)	420209	47.0209	47
83	1,3-Dichloropropane	76	7.313	7.313	(0.925)	628281	50.0588	50
84	1,2-Dibromoethane	107	7.431	7.441	(0.940)	348835	46.8282	47
85	n-Butyl Acetate	56	7.599	7.608	(0.961)	203000	55.2879	55
86	2-Hexanone	43	7.658	7.667	(0.969)	327032	47.4112	47
87	1-Chlorohexane	91	7.924	7.924	(1.002)	638559	46.0777	46
88	Chlorobenzene	112	7.924	7.924	(1.002)	991890	47.5559	48
89	1,1,1,2-Tetrachloroethane	131	7.983	7.983	(1.010)	403821	47.9261	48
90	Ethylbenzene	106	7.953	7.963	(1.006)	519998	47.5173	48
91	Xylene (total)mp	106	8.091	8.091	(1.024)	1288328	93.6973	94
92	Xylene (total)o	106	8.466	8.476	(1.071)	597955	46.5674	46
93	Styrene	104	8.515	8.515	(1.077)	1007346	46.8009	47
94	Bromoform	173	8.525	8.535	(1.079)	268376	44.0296	44
* 95	1,4-Dichlorobenzene-d4	152	9.964	9.964	(1.000)	282767	25.0000	
96	Isopropylbenzene	105	8.752	8.752	(0.878)	1727824	45.1617	45
97	Bromobenzene	156	9.077	9.077	(0.911)	509110	45.0117	45
98	1,1,2,2-Tetrachloroethane	83	9.166	9.175	(0.920)	458094	47.8664	48
99	4-Ethyltoluene	105	9.205	9.215	(0.924)	1713568	45.8161	46
100	1,2,3-Trichloropropane	110	9.274	9.274	(0.931)	110022	44.0256	44
101	trans-1,4-Dichloro-2-Butene	53	9.313	9.323	(0.935)	196392	91.1438	91
102	n-Propylbenzene	91	9.106	9.116	(0.914)	2416882	46.9929	47
103	2-Chlorotoluene	91	9.235	9.244	(0.927)	1662311	46.1175	46
104	4-Chlorotoluene	91	9.382	9.382	(0.942)	1471926	46.8226	47
105	1,3,5-Trimethylbenzene	105	9.284	9.294	(0.932)	1495542	45.5926	46
106	tert-Butylbenzene	119	9.560	9.560	(0.959)	1198753	46.8572	47
107	1,2,4-Trimethylbenzene	105	9.619	9.629	(0.965)	1439106	46.2368	46
108	sec-Butylbenzene	105	9.717	9.717	(0.975)	1803223	46.2630	46
109	4-Isopropyltoluene	119	9.846	9.845	(0.988)	1496546	46.5853	46
110	1,3-Dichlorobenzene	146	9.895	9.895	(0.993)	931230	49.0785	49
111	1,4-Dichlorobenzene	146	9.974	9.974	(1.001)	954220	49.2579	49
112	1,2-Dichlorobenzene	146	10.338	10.338	(1.038)	854512	47.7173	48
113	Benzyl Chloride	126	10.190	10.190	(1.023)	120302	51.8028	52
114	1,4-Diethylbenzene	119	10.161	10.161	(1.020)	838282	48.3395	48
115	n-Butylbenzene	91	10.210	10.210	(1.025)	2564196	46.1888	46
118	1,2,4,5-Tetramethylbenzene	119	10.861	10.861	(1.090)	1333231	47.7948	48
119	1,2-Dibromo-3-chloropropane	75	11.028	11.028	(1.107)	80216	44.5843	44
120	Nitrobenzene	77	11.521	11.521	(1.156)	107814	334.391	330
121	1,2,4-Trichlorobenzene	180	11.629	11.639	(1.167)	526750	50.7593	51
122	Hexachlorobutadiene	225	11.619	11.619	(1.166)	372260	46.8687	47
123	Naphthalene	128	11.905	11.915	(1.195)	971921	46.3459	46
124	1,2,3-Trichlorobenzene	180	12.073	12.083	(1.212)	447828	47.1224	47
$ 125	Bromofluorobenzene	95	8.988	8.988	(0.902)	267074	21.7277	22
M 126	1,2-Dichloroethene (total)	100				916654	101.901	100
M 127	Xylene (total)	100				1886283	140.265	140

QC Flag Legend

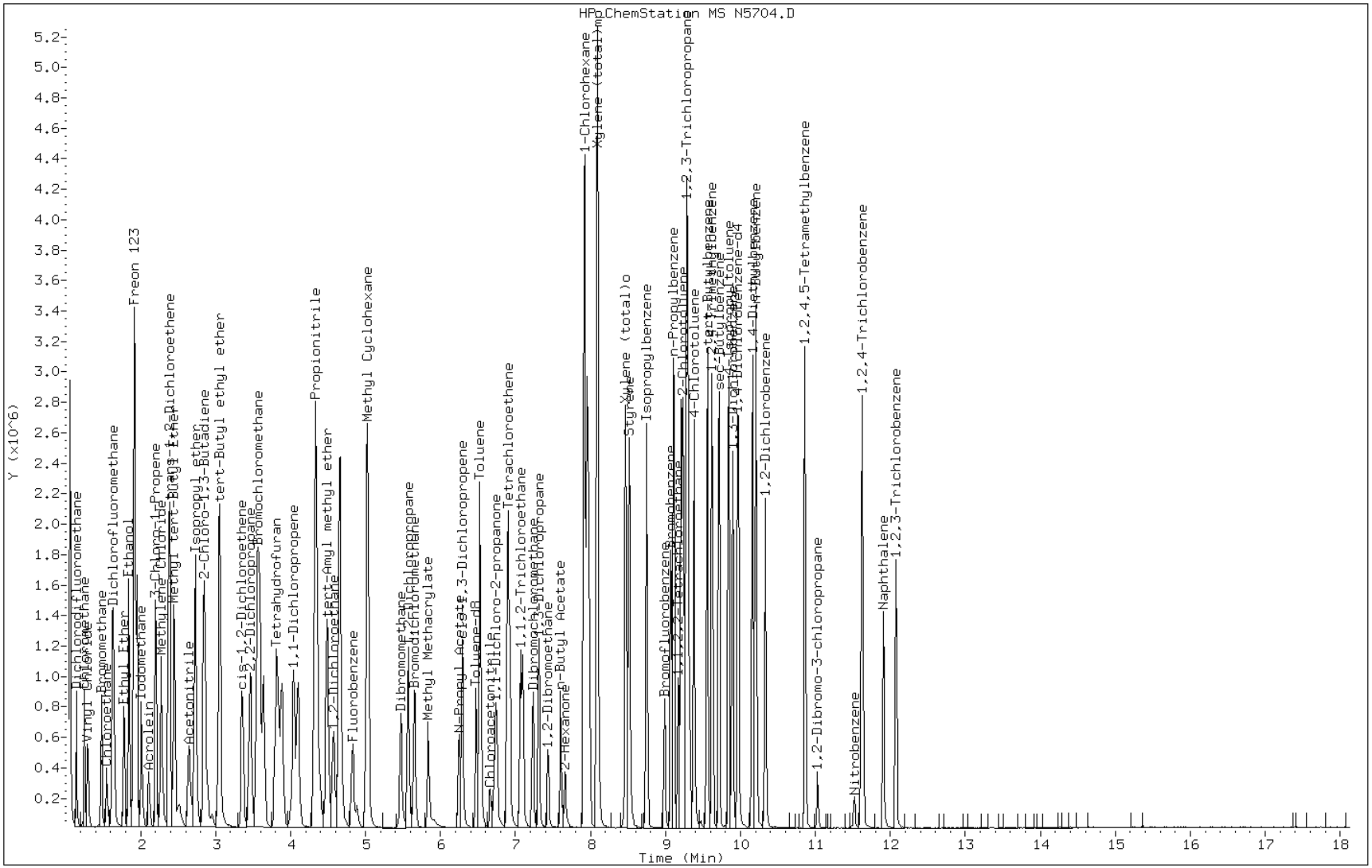
M - Compound response manually integrated.

Data File: N5704.D

Date: 06-NOV-2007 18:22

Client ID: Instrument: msn.i

Sample Info: MSB Operator: D. HUMBERT



GC/MS VOA Worksheet

Batch Number: 220-10943
Method: 5030B
Analyst: Kostrzewska, Barbara

Date Open: Nov 08 2007 1:24PM
Batch End: Nov 08 2007 2:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3231-B-1	S-102907-SDN-033	5030B_H, 8260B	T	5 g	10 mL
220-3231-B-2	S-102907-SDN-034	5030B_H, 8260B	T	5 g	10 mL

SEMI-VOLATILE DATA

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low

GC Column (1): ZB-5MS ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
S-102907-SDN-033	220-3231-1	74	76	74	73	83	85
S-102907-SDN-034	220-3231-2	71	72	67	69	68	68
S-102907-SDN-035	220-3231-3	75	82	83	84	72	84
S-103007-SDN-036	220-3231-4	90	92	88	88	91	100
	MB 220-11024/1-A	103	106	105	100	112	116
	LCS 220-11024/2-A	82	85	80	78	94	94

	QC LIMITS
2FP = 2-Fluorophenol	25-113
PHL = Phenol-d5	27-122
NBZ = Nitrobenzene-d5	25-120
FBP = 2-Fluorobiphenyl	32-131
TBP = 2,4,6-Tribromophenol	24-150
TPH = Terphenyl-d14	35-140

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low Lab File ID: A7492.D

Lab ID: LCS 220-11024/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)		LCS % REC	QC LIMITS REC	#
Phenol	2670	2350		88	46-110	
Bis(2-chloroethyl)ether	2670	2060		77	43-106	
2-Chlorophenol	2670	2240		84	46-110	
1,3-Dichlorobenzene	2670	2000		75	38-102	
1,4-Dichlorobenzene	2670	2000		75	40-102	
Benzyl alcohol	2670	2290		86	35-134	
1,2-Dichlorobenzene	2670	2030		76	38-106	
2,2'-oxybis[1-chloropropane]	2670	1960		74	45-115	
2-Methylphenol	2670	2180		82	42-113	
Hexachloroethane	2670	2010		75	34-106	
N-Nitrosodi-n-propylamine	2670	2170		81	42-112	
4-Methylphenol	5330	4480		84	45-117	
Nitrobenzene	2670	2070		78	45-108	
Isophorone	2670	2080		78	48-109	
2-Nitrophenol	2670	2360		88	37-111	
2,4-Dimethylphenol	2670	1930		72	36-114	
Bis(2-chloroethoxy)methane	2670	2040		76	45-108	
2,4-Dichlorophenol	2670	2200		82	45-113	
1,2,4-Trichlorobenzene	2670	2050		77	41-109	
Naphthalene	2670	1990		74	45-109	
4-Chloroaniline	2670	1210		45	18-78	
Hexachlorobutadiene	2670	2080		78	40-109	
4-Chloro-3-methylphenol	2670	2230		83	46-120	
2-Methylnaphthalene	2670	2100		79	42-109	
Hexachlorocyclopentadiene	2670	2110		79	5-106	
2,4,6-Trichlorophenol	2670	2340		88	38-114	
2,4,5-Trichlorophenol	2670	2350		88	45-117	
2-Chloronaphthalene	2670	2070		78	46-111	
2-Nitroaniline	2670	2240		84	49-122	
Acenaphthylene	2670	2120		80	49-117	
Dimethyl phthalate	2670	2250		84	50-120	
2,6-Dinitrotoluene	2670	2400		90	51-126	
Acenaphthene	2670	2110		79	47-116	
3-Nitroaniline	2670	1700		64	37-107	
2,4-Dinitrophenol	2670	1550	J	58	0-36	*
Dibenzofuran	2670	2110		79	49-117	
2,4-Dinitrotoluene	2670	2290		86	51-127	
4-Nitrophenol	2670	2390		89	39-130	
Fluorene	2670	2150		81	50-119	
4-Chlorophenyl phenyl ether	2670	2200		83	49-118	
Diethyl phthalate	2670	2280		85	49-126	
4-Nitroaniline	2670	2330		87	45-141	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Matrix: Solid Level: Low Lab File ID: A7492.D

Lab ID: LCS 220-11024/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4,6-Dinitro-2-methylphenol	2670	2070	78	0-89	
N-Nitrosodiphenylamine	2670	2140	80	51-124	
4-Bromophenyl phenyl ether	2670	2290	86	51-120	
Hexachlorobenzene	2670	2220	83	51-122	
Pentachlorophenol	2670	2360	89	0-116	
Phenanthrene	2670	2110	79	50-125	
Carbazole	2670	2200	82	50-138	
Anthracene	2670	2150	81	48-128	
Di-n-butyl phthalate	2670	2310	87	51-130	
Fluoranthene	2670	2220	83	48-131	
Pyrene	2670	2290	86	49-131	
Butyl benzyl phthalate	2670	2490	93	51-132	
3,3'-Dichlorobenzidine	2670	1160	43	22-97	
Benzo[a]anthracene	2670	2180	82	49-129	
Chrysene	2670	2210	83	51-129	
Bis(2-ethylhexyl) phthalate	2670	2310	86	51-134	
Di-n-octyl phthalate	2670	2650	99	45-140	
Benzo[b]fluoranthene	2670	2350	88	42-134	
Benzo[k]fluoranthene	2670	2310	87	47-134	
Benzo[a]pyrene	2670	2230	84	49-131	
Indeno[1,2,3-cd]pyrene	2670	1760	66	42-127	
Dibenz(a,h)anthracene	2670	1760	66	42-127	
Benzo[g,h,i]perylene	2670	1750	66	43-124	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: A7491.D Lab Sample ID: MB 220-11024/1-A

Instrument ID: MSA Date Extracted: 11/12/2007 23:11

Matrix: Solid Date Analyzed: 11/13/2007 15:24

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11024/2-A	A7492.D	11/13/2007 15:48
S-102907-SDN-035	220-3231-3	A7509.D	11/13/2007 22:31
S-103007-SDN-036	220-3231-4	A7510.D	11/13/2007 22:54
S-102907-SDN-033	220-3231-1	A7549.D	11/15/2007 16:53
S-102907-SDN-034	220-3231-2	Z3209.D	11/16/2007 19:25

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: As7379.D DFTPP Injection Date: 11/02/2007

Instrument ID: MSA DFTPP Injection Time: 11:31

Analy. Batch No.: 10833

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	37.6
68	Less than 2.0 % of mass 69	0.8 (1.8)1
69	Mass 69 relative abundance	43.4
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	50.6
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.3
275	10.0 - 30.0 % of mass 198	24.4
365	Greater than 1.0 % of mass 198	3.5
441	Present but less than mass 443	9.6
442	Greater than 40.0 % of mass 198	65.7
443	17.0 - 23.0 % of mass 442	12.1 (18.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-10833/1	A7379.D	11/02/2007	11:31
	IC 220-10833/2	A7380.D	11/02/2007	11:55
	IC 220-10833/3	A7381.D	11/02/2007	12:18
	IC 220-10833/4	A7382.D	11/02/2007	12:42
	IC 220-10833/5	A7383.D	11/02/2007	13:06
	IC 220-10833/6	A7384.D	11/02/2007	13:29

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: As7490.D DFTPP Injection Date: 11/13/2007

Instrument ID: MSA DFTPP Injection Time: 14:48

Analy. Batch No.: 11080

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	36.4
68	Less than 2.0 % of mass 69	0.6 (1.4)1
69	Mass 69 relative abundance	44.1
70	Less than 2.0 % of mass 69	0.2 (0.5)1
127	40.0 - 60.0 % of mass 198	51.9
197	Less than 1.0 % of mass 198	0.0
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.9
275	10.0 - 30.0 % of mass 198	25.1
365	Greater than 1.0 % of mass 198	3.2
441	Present but less than mass 443	10.7
442	Greater than 40.0 % of mass 198	67.2
443	17.0 - 23.0 % of mass 442	13.1 (19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11080/1	A7490.D	11/13/2007	14:48
	MB 220-11024/1-A	A7491.D	11/13/2007	15:24
	LCS 220-11024/2-A	A7492.D	11/13/2007	15:48
S-102907-SDN-035	220-3231-3	A7509.D	11/13/2007	22:31
S-103007-SDN-036	220-3231-4	A7510.D	11/13/2007	22:54

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: As7547.D DFTPP Injection Date: 11/15/2007

Instrument ID: MSA DFTPP Injection Time: 15:03

Analy. Batch No.: 11162

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	31.6
68	Less than 2.0 % of mass 69	0.7 (1.8)1
69	Mass 69 relative abundance	38.7
70	Less than 2.0 % of mass 69	0.0 (0.0)1
127	40.0 - 60.0 % of mass 198	49.3
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	7.0
275	10.0 - 30.0 % of mass 198	25.0
365	Greater than 1.0 % of mass 198	4.1
441	Present but less than mass 443	12.4
442	Greater than 40.0 % of mass 198	80.8
443	17.0 - 23.0 % of mass 442	14.6 (18.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11162/2	A7547.D	11/15/2007	15:03
S-102907-SDN-033	220-3231-1	A7549.D	11/15/2007	16:53

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: Zs3118.D DFTPP Injection Date: 11/12/2007

Instrument ID: MSZ DFTPP Injection Time: 15:33

Analy. Batch No.: 11030

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	50.8
68	Less than 2.0 % of mass 69	0.7 (1.7)1
69	Mass 69 relative abundance	43.5
70	Less than 2.0 % of mass 69	0.3 (0.7)1
127	40.0 - 60.0 % of mass 198	53.7
197	Less than 1.0 % of mass 198	0.5
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	7.0
275	10.0 - 30.0 % of mass 198	23.3
365	Greater than 1.0 % of mass 198	2.7
441	Present but less than mass 443	12.4
442	Greater than 40.0 % of mass 198	89.8
443	17.0 - 23.0 % of mass 442	16.3 (18.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 220-11030/1	Z3118.D	11/12/2007	15:33
	IC 220-11030/2	Z3119.D	11/12/2007	16:28
	IC 220-11030/3	Z3120.D	11/12/2007	16:51
	IC 220-11030/4	Z3121.D	11/12/2007	17:14
	IC 220-11030/5	Z3122.D	11/12/2007	17:37
	IC 220-11030/6	Z3123.D	11/12/2007	18:00

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Lab File ID: Zs3201.D DFTPP Injection Date: 11/16/2007

Instrument ID: MSZ DFTPP Injection Time: 15:58

Analy. Batch No.: 11203

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0 % of mass 198	51.5
68	Less than 2.0 % of mass 69	0.9 (2.0)1
69	Mass 69 relative abundance	44.7
70	Less than 2.0 % of mass 69	0.3 (0.7)1
127	40.0 - 60.0 % of mass 198	52.3
197	Less than 1.0 % of mass 198	0.3
198	Base Peak, 100 % relative abundance	100.0
199	5.0- 9.0 % of mass 198	6.7
275	10.0 - 30.0 % of mass 198	21.4
365	Greater than 1.0 % of mass 198	2.3
441	Present but less than mass 443	10.1
442	Greater than 40.0 % of mass 198	74.7
443	17.0 - 23.0 % of mass 442	13.9 (18.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11203/2	Z3201.D	11/16/2007	15:58
S-102907-SDN-034	220-3231-2	Z3209.D	11/16/2007	19:25

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11080/1 Date Analyzed: 11/13/2007

Lab File ID (Standard): A7490.D Time Analyzed: 14:48

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		177832	3.08	783388	4.35	520870	6.18
UPPER LIMIT		355664	3.58	1566776	4.85	1041740	6.68
LOWER LIMIT		88916	2.58	391694	3.85	260435	5.68
Lab Sample ID	Client Sample ID						
MB 220-11024/1-A		216260	3.09	931997	4.35	611148	6.18
LCS 220-11024/2-A		192927	3.09	873079	4.34	582692	6.18
220-3231-3	S-102907-SDN-035	210856	3.09	934966	4.35	573653	6.18
220-3231-4	S-103007-SDN-036	213868	3.09	940200	4.35	589871	6.18

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11080/1 Date Analyzed: 11/13/2007

Lab File ID (Standard): A7490.D Time Analyzed: 14:48

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		943855	7.75	847748	10.86	631557	13.47
UPPER LIMIT		1887710	8.25	1695496	11.36	1263114	13.97
LOWER LIMIT		471928	7.25	423874	10.36	315779	12.97
Lab Sample ID	Client Sample ID						
MB 220-11024/1-A		1130988	7.75	973076	10.85	709876	13.46
LCS 220-11024/2-A		1094040	7.74	960921	10.85	649202	13.45
220-3231-3	S-102907-SDN-035	883691	7.75	672968	10.85	1006660	13.48
220-3231-4	S-103007-SDN-036	905758	7.75	636740	10.85	878604	13.46

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11162/2 Date Analyzed: 11/15/2007

Lab File ID (Standard): A7547.D Time Analyzed: 15:03

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		136884	3.04	585594	4.30	390716	6.13
UPPER LIMIT		273768	3.54	1171188	4.80	781432	6.63
LOWER LIMIT		68442	2.54	292797	3.80	195358	5.63
Lab Sample ID	Client Sample ID						
220-3231-1	S-102907-SDN-033	150113	3.04	647381	4.30	415051	6.13

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11162/2 Date Analyzed: 11/15/2007

Lab File ID (Standard): A7547.D Time Analyzed: 15:03

Instrument ID: MSA

GC Column: ZB-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		696328	7.70	592140	10.79	516473	13.37
UPPER LIMIT		1392656	8.20	1184280	11.29	1032946	13.87
LOWER LIMIT		348164	7.20	296070	10.29	258237	12.87
Lab Sample ID	Client Sample ID						
220-3231-1	S-102907-SDN-033	753913	7.70	644749	10.78	522572	13.36

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11203/2 Date Analyzed: 11/16/2007

Lab File ID (Standard): Z3201.D Time Analyzed: 15:58

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		DCB		NPT		ACN	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		46077	2.90	223662	4.14	153657	5.96
UPPER LIMIT		92154	3.40	447324	4.64	307314	6.46
LOWER LIMIT		23039	2.40	111831	3.64	76829	5.46
Lab Sample ID	Client Sample ID						
220-3231-2	S-102907-SDN-034	47093	2.90	226003	4.14	154830	5.95

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ACN = Acenaphthene-d10

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Sample No.: CCVIS 220-11203/2 Date Analyzed: 11/16/2007

Lab File ID (Standard): Z3201.D Time Analyzed: 15:58

Instrument ID: MSZ

GC Column: RXi-5MS ID: 0.25(mm)

		PHN		CRY		PD12	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		306049	7.50	285271	10.48	233241	12.93
UPPER LIMIT		612098	8.00	570542	10.98	466482	13.43
LOWER LIMIT		153025	7.00	142636	9.98	116621	12.43
Lab Sample ID	Client Sample ID						
220-3231-2	S-102907-SDN-034	319830	7.50	310319	10.47	240281	12.93

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PD12 = Perylene-d12

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8270C

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	4.57	ug/L	3.934893	0.655592	
Raw Data: 3.95066 3.27156 4.58246						
n-Nitrosodimethylamine	Water	3.48	ug/L	1.927047	0.500261	
Raw Data: 1.53559 1.75490 2.49065						
Cyclohexanone	Water	2.74	ug/L	4.409813	0.393478	
Raw Data: 4.52270 4.73451 3.97223						
Benzaldehyde	Water	4.28	ug/L	2.773607	0.614224	
Raw Data: 2.07935 2.99513 3.24634						
Phenol	Water	0.81	ug/L	3.835120	0.115785	
Raw Data: 3.77011 3.76645 3.96880						
Aniline	Water	1.39	ug/L	3.808343	0.199771	
Raw Data: 3.58179 3.95922 3.88402						
Bis(2-chloroethyl)ether	Water	1.65	ug/L	4.089727	0.237118	
Raw Data: 3.8194 4.18724 4.26254						
2-Chlorophenol	Water	1.29	ug/L	3.822533	0.185338	
Raw Data: 3.73423 3.69786 4.03551						
1,3-Dichlorobenzene	Water	1.29	ug/L	3.870747	0.185516	
Raw Data: 3.66003 3.94271 4.00950						
1,4-Dichlorobenzene	Water	0.48	ug/L	3.919293	0.069126	
Raw Data: 3.85345 3.99129 3.91314						
Benzyl alcohol	Water	2.78	ug/L	4.634597	0.399098	
Raw Data: 4.49812 4.32164 5.08403						
1,2-Dichlorobenzene	Water	0.52	ug/L	3.818620	0.075325	
Raw Data: 3.85181 3.73240 3.87165						
2,2-oxybis (1-chloropropane)	Water	1.22	ug/L	3.956687	0.175119	
Raw Data: 3.82673 3.88750 4.15583						
2-Methylphenol	Water	0.56	ug/L	4.017847	0.080151	
Raw Data: 3.96007 3.98412 4.10935						
Acetophenone	Water	1.95	ug/L	3.862470	0.279291	
Raw Data: 3.60299 3.82636 4.15806						
Hexachloroethane	Water	0.73	ug/L	3.927473	0.104427	
Raw Data: 3.90754 4.04043 3.83445						
n-Nitroso-di-n-propylamine	Water	1.60	ug/L	3.965210	0.229893	
Raw Data: 3.72765 3.98140 4.18658						
4-Methylphenol	Water	1.42	ug/L	4.012220	0.204223	
Raw Data: 3.78429 4.17856 4.07381						
Nitrobenzene	Water	0.91	ug/L	3.793893	0.130326	
Raw Data: 3.86473 3.64349 3.87346						
Isophorone	Water	0.86	ug/L	3.778060	0.123185	
Raw Data: 3.64651 3.79698 3.89069						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	1.12	ug/L	3.850383	0.160800	
Raw Data: 3.75522 4.03604 3.75989						
2,4-Dimethylphenol	Water	1.60	ug/L	3.643263	0.229526	
Raw Data: 3.42284 3.62603 3.88092						
Benzoic acid	Water	5.47	ug/L	6.182163	0.785330	
Raw Data: 5.52496 5.96965 7.05188						
Bis(2-chloroethoxy)methane	Water	1.58	ug/L	3.842000	0.227173	
Raw Data: 3.58457 4.01436 3.92707						
2,4-Dichlorophenol	Water	1.02	ug/L	3.925990	0.146866	
Raw Data: 3.89265 3.79866 4.08666						
1,2,4-Trichlorobenzene	Water	0.87	ug/L	3.892277	0.125561	
Raw Data: 3.83994 3.80135 4.03554						
Naphthalene	Water	0.94	ug/L	3.843110	0.135462	
Raw Data: 3.74832 3.78275 3.99826						
4-Chloroaniline	Water	1.02	ug/L	3.654790	0.146762	
Raw Data: 3.59394 3.54824 3.82219						
Hexachlorobutadiene	Water	0.56	ug/L	3.825717	0.080904	
Raw Data: 3.87304 3.73230 3.87181						
Caprolactam	Water	3.73	ug/L	3.986550	0.535399	
Raw Data: 3.56437 4.58876 3.80652						
4-Chloro-3-methylphenol	Water	0.69	ug/L	3.687650	0.099218	
Raw Data: 3.57395 3.75668 3.73232						
2-Methylnaphthalene	Water	0.56	ug/L	3.954237	0.081067	
Raw Data: 3.86906 3.96320 4.03045						
2,4,5-Trichlorotoluene	Water	2.84	ug/L	3.861390	0.408224	
Raw Data: 3.49357 3.79000 4.30060						
Hexachlorocyclopentadiene	Water	0.12	ug/L	3.327570	0.016980	
Raw Data: 3.34379 3.32900 3.30992						
2,4,6-Trichlorophenol	Water	1.45	ug/L	3.963960	0.208132	
Raw Data: 3.86849 3.82069 4.20270						
2,4,5-Trichlorophenol	Water	3.34	ug/L	10.213973	0.479117	
Raw Data: 9.71702 10.2519 10.6730						
1,1'-Biphenyl	Water	1.11	ug/L	3.859300	0.158856	
Raw Data: 3.79154 3.74556 4.04080						
2-Chloronaphthalene	Water	1.04	ug/L	3.842650	0.149438	
Raw Data: 3.71217 3.81010 4.00568						
2-Nitroaniline	Water	0.68	ug/L	3.782957	0.097945	
Raw Data: 3.67000 3.83456 3.84431						
Acenaphthylene	Water	0.78	ug/L	3.848437	0.111740	
Raw Data: 3.82061 3.75324 3.97146						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.64	ug/L	3.830753	0.091744	
Raw Data: 3.73733 3.83421 3.92072						
2,6-Dinitrotoluene	Water	1.02	ug/L	3.560477	0.146601	
Raw Data: 3.41845 3.55172 3.71126						
Acenaphthene	Water	1.10	ug/L	3.766540	0.157882	
Raw Data: 3.77049 3.60672 3.92241						
3-Nitroaniline	Water	1.93	ug/L	3.637947	0.276409	
Raw Data: 3.51359 3.44556 3.95469						
2,4-Dinitrophenol	Water	3.89	ug/L	6.864193	0.558029	
Raw Data: 6.24498 7.32816 7.01944						
Dibenzofuran	Water	1.27	ug/L	3.890183	0.182848	
Raw Data: 3.87130 3.71751 4.08174						
2,4-Dinitrotoluene	Water	0.93	ug/L	3.678113	0.133768	
Raw Data: 3.53079 3.71158 3.79197						
4-Nitrophenol	Water	4.06	ug/L	10.000567	0.582923	
Raw Data: 9.73944 9.59386 10.6684						
Fluorene	Water	1.45	ug/L	3.802993	0.207941	
Raw Data: 3.68733 3.67860 4.04305						
4-Chlorophenyl phenyl ether	Water	1.50	ug/L	3.877907	0.216064	
Raw Data: 3.77264 3.73465 4.12643						
Diethyl phthalate	Water	1.20	ug/L	3.925747	0.172649	
Raw Data: 3.92940 3.75130 4.09654						
4-Nitroaniline	Water	2.30	ug/L	3.767520	0.329879	
Raw Data: 3.49733 3.67009 4.13514						
4,6-Dinitro-2-methylphenol	Water	4.36	ug/L	8.627707	0.625980	
Raw Data: 8.56975 8.03272 9.28065						
n-Nitrosodiphenylamine	Water	1.16	ug/L	3.765860	0.167127	
Raw Data: 3.69802 3.64332 3.95624						
1,2-Diphenylhydrazine	Water	0.69	ug/L	3.737610	0.099736	
Raw Data: 3.68313 3.67698 3.85272						
4-Bromophenyl phenyl ether	Water	0.52	ug/L	3.963610	0.074151	
Raw Data: 3.89350 3.95610 4.04123						
Atrazine	Water	2.08	ug/L	4.202590	0.298031	
Raw Data: 3.89915 4.21372 4.49490						
Hexachlorobenzene	Water	1.44	ug/L	3.938360	0.206850	
Raw Data: 3.87073 3.77379 4.17056						
Pentachlorophenol	Water	4.71	ug/L	8.960980	0.676914	
Raw Data: 8.80481 8.37580 9.70233						
Phenanthrene	Water	1.00	ug/L	3.781770	0.143142	
Raw Data: 3.74533 3.66037 3.93961						

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSA
Analysis Date:06/28/2007(grp 1)

Date..:2007-07-24
Units.:ug/L
Batch.:76470
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	1.83	ug/L	3.824243	0.262620	
Raw Data: 3.60147 3.75745 4.11381						
Anthracene	Water	1.59	ug/L	3.848317	0.228142	
Raw Data: 3.75263 3.68360 4.10872						
Di-n-butyl phthalate	Water	1.71	ug/L	3.879453	0.244865	
Raw Data: 3.70876 3.76959 4.16001						
Fluoranthene	Water	1.32	ug/L	3.996127	0.189760	
Raw Data: 3.85364 3.92321 4.21153						
Pyrene	Water	0.90	ug/L	3.489110	0.129068	
Raw Data: 3.46595 3.37319 3.62819						
Butyl benzyl phthalate	Water	1.57	ug/L	3.662427	0.224737	
Raw Data: 3.53960 3.52587 3.92181						
3,3-Dichlorobenzidine	Water	1.11	ug/L	3.944333	0.158918	
Raw Data: 4.03320 3.76086 4.03894						
Benzo(a)anthracene	Water	1.57	ug/L	3.984243	0.225686	
Raw Data: 3.90643 3.80776 4.23854						
Chrysene	Water	0.87	ug/L	3.553350	0.124831	
Raw Data: 3.42529 3.67468 3.56008						
Bis(2-ethylhexyl)phthalate	Water	1.57	ug/L	3.877397	0.225778	
Raw Data: 3.66479 3.85303 4.11437						
Di-n-octyl phthalate	Water	1.63	ug/L	3.908790	0.234525	
Raw Data: 3.70122 3.86195 4.16320						
Benzo(b)fluoranthene	Water	1.02	ug/L	3.925093	0.145971	
Raw Data: 3.80229 3.88651 4.08648						
Benzo(k)fluoranthene	Water	1.58	ug/L	3.385110	0.227040	
Raw Data: 3.22381 3.28678 3.64474						
Benzo(a)pyrene	Water	1.12	ug/L	3.799750	0.160406	
Raw Data: 3.78618 3.64656 3.96651						
Indeno(1,2,3-cd)pyrene	Water	1.30	ug/L	4.350420	0.186423	
Raw Data: 4.46603 4.13536 4.44987						
Dibenzo(a,h)anthracene	Water	0.69	ug/L	4.094637	0.099232	
Raw Data: 3.98014 4.14804 4.15573						
Benzo(ghi)perylene	Water	0.52	ug/L	3.833213	0.074668	
Raw Data: 3.74723 3.87068 3.88173						

Instrument

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Pyridine	Water	2.29	ug/L	4.366907	0.328570	
Raw Data: 4.42515 4.66246 4.01311						
n-Nitrosodimethylamine	Water	1.01	ug/L	4.408123	0.145502	
Raw Data: 4.24050 4.48206 4.50181						
Cyclohexanone	Water	2.65	ug/L	5.311773	0.380035	
Raw Data: 5.72508 4.97741 5.23283						
Benzaldehyde	Water	0.93	ug/L	2.822513	0.133135	
Raw Data: 2.94625 2.83965 2.68164						
Phenol	Water	0.83	ug/L	4.272230	0.118613	
Raw Data: 4.20707 4.40914 4.20048						
Aniline	Water	0.50	ug/L	4.220757	0.072166	
Raw Data: 4.13745 4.26412 4.26070						
Bis(2-chloroethyl)ether	Water	0.83	ug/L	4.296463	0.119162	
Raw Data: 4.34490 4.16071 4.38378						
2-Chlorophenol	Water	0.69	ug/L	4.118977	0.099341	
Raw Data: 4.00439 4.17169 4.18085						
1,3-Dichlorobenzene	Water	0.14	ug/L	4.204667	0.019451	
Raw Data: 4.22706 4.19497 4.19197						
1,4-Dichlorobenzene	Water	0.88	ug/L	4.053290	0.126908	
Raw Data: 3.90745 4.13861 4.11381						
Benzyl alcohol	Water	2.10	ug/L	5.343260	0.301901	
Raw Data: 5.58772 5.00580 5.43626						
1,2-Dichlorobenzene	Water	0.46	ug/L	4.158537	0.065904	
Raw Data: 4.09539 4.15333 4.22689						
2,2-oxybis (1-chloropropane)	Water	0.71	ug/L	4.363163	0.102242	
Raw Data: 4.39412 4.24902 4.44635						
2-Methylphenol	Water	0.68	ug/L	4.306360	0.097144	
Raw Data: 4.28804 4.21968 4.41136						
Acetophenone	Water	0.33	ug/L	4.189323	0.048002	
Raw Data: 4.14630 4.24110 4.18057						
Hexachloroethane	Water	1.10	ug/L	4.221227	0.157291	
Raw Data: 4.05732 4.23542 4.37094						
n-Nitroso-di-n-propylamine	Water	0.95	ug/L	4.270933	0.136940	
Raw Data: 4.32995 4.36847 4.11438						
4-Methylphenol	Water	0.20	ug/L	4.255117	0.028176	
Raw Data: 4.26436 4.22348 4.27751						
Nitrobenzene	Water	0.88	ug/L	4.314270	0.126937	
Raw Data: 4.17001 4.36393 4.40887						
Isophorone	Water	0.37	ug/L	4.232010	0.053488	
Raw Data: 4.17026 4.26181 4.26396						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Nitrophenol	Water	0.21	ug/L	4.076200	0.029792	
Raw Data: 4.04180 4.09326 4.09354						
2,4-Dimethylphenol	Water	0.67	ug/L	4.106570	0.095952	
Raw Data: 4.02651 4.21293 4.08027						
Benzoic acid	Water	2.55	ug/L	8.331663	0.365417	
Raw Data: 8.75302 8.14031 8.10166						
Bis(2-chloroethoxy)methane	Water	0.71	ug/L	4.225713	0.101651	
Raw Data: 4.22610 4.32717 4.12387						
2,4-Dichlorophenol	Water	0.64	ug/L	4.205263	0.091597	
Raw Data: 4.15057 4.31101 4.15421						
1,2,4-Trichlorobenzene	Water	0.80	ug/L	4.076057	0.114795	
Raw Data: 3.94461 4.12697 4.15659						
Naphthalene	Water	0.65	ug/L	4.209340	0.093383	
Raw Data: 4.15987 4.31705 4.15110						
4-Chloroaniline	Water	0.61	ug/L	4.095857	0.086887	
Raw Data: 3.99594 4.13795 4.15368						
Hexachlorobutadiene	Water	0.38	ug/L	4.230707	0.053866	
Raw Data: 4.24942 4.16998 4.27272						
Caprolactam	Water	1.07	ug/L	4.221067	0.153881	
Raw Data: 4.05797 4.36368 4.24155						
4-Chloro-3-methylphenol	Water	0.48	ug/L	4.272633	0.068657	
Raw Data: 4.34904 4.25274 4.21612						
2-Methylnaphthalene	Water	0.54	ug/L	4.175793	0.076986	
Raw Data: 4.09301 4.24524 4.18913						
2,4,5-Trichlorotoluene	Water	0.36	ug/L	4.162857	0.051874	
Raw Data: 4.19239 4.10296 4.19322						
Hexachlorocyclopentadiene	Water	1.06	ug/L	3.025507	0.152601	
Raw Data: 3.04877 2.86261 3.16514						
2,4,6-Trichlorophenol	Water	0.66	ug/L	4.111037	0.094400	
Raw Data: 4.05674 4.05633 4.22004						
2,4,5-Trichlorophenol	Water	3.02	ug/L	10.682567	0.433182	
Raw Data: 10.6330 10.2763 11.1384						
1,1'-Biphenyl	Water	0.69	ug/L	4.183637	0.099760	
Raw Data: 4.17980 4.08585 4.28526						
2-Chloronaphthalene	Water	0.39	ug/L	4.111257	0.055751	
Raw Data: 4.07855 4.07959 4.17563						
2-Nitroaniline	Water	0.49	ug/L	4.289333	0.069768	
Raw Data: 4.33223 4.32694 4.20883						
Acenaphthylene	Water	0.42	ug/L	4.118770	0.060592	
Raw Data: 4.18321 4.06295 4.11015						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dimethyl phthalate	Water	0.50	ug/L	4.214520	0.071637	
Raw Data: 4.14698 4.20693 4.28965						
2,6-Dinitrotoluene	Water	0.68	ug/L	3.706367	0.097583	
Raw Data: 3.81618 3.67333 3.62959						
Acenaphthene	Water	0.54	ug/L	4.112177	0.077752	
Raw Data: 4.18361 4.02936 4.12356						
3-Nitroaniline	Water	0.84	ug/L	3.849557	0.120607	
Raw Data: 3.98692 3.80074 3.76101						
2,4-Dinitrophenol	Water	1.94	ug/L	6.785500	0.278973	
Raw Data: 7.10352 6.67091 6.58207						
Dibenzofuran	Water	0.79	ug/L	4.210180	0.113231	
Raw Data: 4.26275 4.08022 4.28757						
2,4-Dinitrotoluene	Water	0.41	ug/L	3.783360	0.059160	
Raw Data: 3.83410 3.79760 3.71838						
4-Nitrophenol	Water	1.14	ug/L	11.573367	0.164292	
Raw Data: 11.6374 11.6960 11.3867						
Fluorene	Water	0.62	ug/L	4.250890	0.089247	
Raw Data: 4.21209 4.18761 4.35297						
4-Chlorophenyl phenyl ether	Water	0.35	ug/L	4.069480	0.050206	
Raw Data: 4.01531 4.07868 4.11445						
Diethyl phthalate	Water	0.29	ug/L	4.183210	0.041039	
Raw Data: 4.21951 4.13868 4.19144						
4-Nitroaniline	Water	0.48	ug/L	4.132090	0.068923	
Raw Data: 4.17485 4.05258 4.16884						
4,6-Dinitro-2-methylphenol	Water	0.41	ug/L	8.477467	0.059427	
Raw Data: 8.44810 8.54586 8.43844						
n-Nitrosodiphenylamine	Water	0.38	ug/L	4.091693	0.053878	
Raw Data: 4.07268 4.04990 4.15250						
1,2-Diphenylhydrazine	Water	0.53	ug/L	4.063253	0.076589	
Raw Data: 4.15156 4.02327 4.01493						
4-Bromophenyl phenyl ether	Water	1.34	ug/L	4.179113	0.191836	
Raw Data: 4.40062 4.06684 4.06988						
Atrazine	Water	0.33	ug/L	4.276637	0.047244	
Raw Data: 4.33071 4.24335 4.25585						
Hexachlorobenzene	Water	0.93	ug/L	4.177517	0.133837	
Raw Data: 4.32524 4.14297 4.06434						
Pentachlorophenol	Water	6.78	ug/L	8.889160	0.973702	
Raw Data: 7.77351 9.56777 9.32620						
Phenanthrene	Water	0.45	ug/L	4.237603	0.064788	
Raw Data: 4.30652 4.22835 4.17794						

INSTRUMENT

DETECTION LIMIT STUDY

Method.....:8270C
Analyst.....: Dawn May
Equipment ID.:HP,MSZ
Analysis Date:06/01/2007(grp 1)

Date..:2007-06-29
Units.:ug/L
Batch.:76467
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Carbazole	Water	0.40	ug/L	4.299133	0.057207	
Raw Data: 4.36494 4.26125 4.27121						
Anthracene	Water	0.24	ug/L	4.122783	0.034605	
Raw Data: 4.12142 4.08888 4.15805						
Di-n-butyl phthalate	Water	0.49	ug/L	4.148583	0.069899	
Raw Data: 4.22058 4.08099 4.14418						
Fluoranthene	Water	0.71	ug/L	4.311180	0.101674	
Raw Data: 4.40446 4.20280 4.32628						
Pyrene	Water	0.29	ug/L	4.061503	0.042235	
Raw Data: 4.02114 4.10539 4.05798						
Butyl benzyl phthalate	Water	0.68	ug/L	4.066863	0.097251	
Raw Data: 4.16668 4.06151 3.97240						
3,3-Dichlorobenzidine	Water	0.32	ug/L	4.090813	0.045455	
Raw Data: 4.14265 4.07203 4.05776						
Benzo(a)anthracene	Water	0.30	ug/L	4.210783	0.042698	
Raw Data: 4.25769 4.17418 4.20048						
Chrysene	Water	0.60	ug/L	4.189520	0.085945	
Raw Data: 4.17239 4.28274 4.11343						
Bis(2-ethylhexyl)phthalate	Water	0.56	ug/L	4.077447	0.079805	
Raw Data: 4.16930 4.02511 4.03793						
Di-n-octyl phthalate	Water	0.32	ug/L	3.790970	0.045452	
Raw Data: 3.84300 3.77092 3.75899						
Benzo(b)fluoranthene	Water	0.38	ug/L	3.902353	0.055066	
Raw Data: 3.88956 3.85481 3.96269						
Benzo(k)fluoranthene	Water	0.68	ug/L	3.876383	0.097285	
Raw Data: 3.98739 3.83580 3.80596						
Benzo(a)pyrene	Water	0.44	ug/L	3.886033	0.062926	
Raw Data: 3.92630 3.91828 3.81352						
Indeno(1,2,3-cd)pyrene	Water	1.17	ug/L	3.704470	0.168408	
Raw Data: 3.82539 3.51212 3.77590						
Dibenzo(a,h)anthracene	Water	0.46	ug/L	3.572503	0.065577	
Raw Data: 3.61215 3.49681 3.60855						
Benzo(ghi)perylene	Water	0.98	ug/L	3.481807	0.140110	
Raw Data: 3.61511 3.33576 3.49455						

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-033 | Lab Sample ID: 220-3231-1

Matrix: Solid | Lab File ID: A7549.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.11 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/15/2007 16:53

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 2

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.1

Analy. Batch No.: 11162 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	810	U	810	97
111-44-4	Bis(2-chloroethyl)ether	810	U	810	400
95-57-8	2-Chlorophenol	810	U	810	170
541-73-1	1,3-Dichlorobenzene	810	U	810	130
106-46-7	1,4-Dichlorobenzene	810	U	810	130
100-51-6	Benzyl alcohol	810	U	810	170
95-50-1	1,2-Dichlorobenzene	810	U	810	130
108-60-1	2,2'-oxybis[1-chloropropane]	810	U	810	130
95-48-7	2-Methylphenol	810	U	810	130
67-72-1	Hexachloroethane	810	U	810	140
621-64-7	N-Nitrosodi-n-propylamine	810	U	810	180
106-44-5	4-Methylphenol	810	U	810	120
98-95-3	Nitrobenzene	810	U	810	150
78-59-1	Isophorone	810	U	810	170
88-75-5	2-Nitrophenol	810	U	810	170
105-67-9	2,4-Dimethylphenol	810	U	810	110
111-91-1	Bis(2-chloroethoxy)methane	810	U	810	130
120-83-2	2,4-Dichlorophenol	810	U	810	170
120-82-1	1,2,4-Trichlorobenzene	810	U	810	130
91-20-3	Naphthalene	9900		810	120
106-47-8	4-Chloroaniline	810	U	810	110
87-68-3	Hexachlorobutadiene	810	U	810	150
59-50-7	4-Chloro-3-methylphenol	810	U	810	160
91-57-6	2-Methylnaphthalene	1400		810	150
77-47-4	Hexachlorocyclopentadiene	810	U	810	120
88-06-2	2,4,6-Trichlorophenol	810	U	810	120
95-95-4	2,4,5-Trichlorophenol	3900	U	3900	120
91-58-7	2-Chloronaphthalene	810	U	810	140
88-74-4	2-Nitroaniline	3900	U	3900	110
208-96-8	Acenaphthylene	810	U	810	150
131-11-3	Dimethyl phthalate	810	U	810	140
606-20-2	2,6-Dinitrotoluene	810	U	810	320
83-32-9	Acenaphthene	810	U	810	140
99-09-2	3-Nitroaniline	3900	U	3900	120
51-28-5	2,4-Dinitrophenol	3900	U *	3900	530

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-033 | Lab Sample ID: 220-3231-1

Matrix: Solid | Lab File ID: A7549.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.11 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/15/2007 16:53

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 2

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.1

Analy. Batch No.: 11162 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	810	U	810	140
121-14-2	2,4-Dinitrotoluene	810	U	810	120
100-02-7	4-Nitrophenol	3900	U	3900	370
86-73-7	Fluorene	810	U	810	140
7005-72-3	4-Chlorophenyl phenyl ether	810	U	810	160
84-66-2	Diethyl phthalate	810	U	810	200
100-01-6	4-Nitroaniline	1600	U	1600	120
534-52-1	4,6-Dinitro-2-methylphenol	3900	U	3900	630
86-30-6	N-Nitrosodiphenylamine	810	U	810	150
101-55-3	4-Bromophenyl phenyl ether	810	U	810	130
118-74-1	Hexachlorobenzene	810	U	810	140
87-86-5	Pentachlorophenol	3900	U	3900	57
85-01-8	Phenanthrene	810	U	810	130
86-74-8	Carbazole	810	U	810	140
120-12-7	Anthracene	810	U	810	130
84-74-2	Di-n-butyl phthalate	810	U	810	120
206-44-0	Fluoranthene	140	J B	810	130
129-00-0	Pyrene	120	J B	810	120
85-68-7	Butyl benzyl phthalate	810	U	810	110
91-94-1	3,3'-Dichlorobenzidine	1600	U	1600	90
56-55-3	Benzo[a]anthracene	810	U	810	120
218-01-9	Chrysene	810	U	810	140
117-81-7	Bis(2-ethylhexyl) phthalate	340	J B	810	100
117-84-0	Di-n-octyl phthalate	810	U	810	130
205-99-2	Benzo[b]fluoranthene	230	J	810	140
207-08-9	Benzo[k]fluoranthene	810	U M	810	130
50-32-8	Benzo[a]pyrene	120	J	810	100
193-39-5	Indeno[1,2,3-cd]pyrene	590	J B	810	140
53-70-3	Dibenz(a,h)anthracene	810	U	810	120
191-24-2	Benzo[g,h,i]perylene	180	J	810	160

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-033 | Lab Sample ID: 220-3231-1

Matrix: Solid | Lab File ID: A7549.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.11 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/15/2007 16:53

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 2

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.1

Analy. Batch No.: 11162 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 68830

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.58	14000	A B J
	Unknown C4 Alkyl benzene	3.29	3200	J
	Unknown C4 Alkyl benzene	3.32	930	J
	Unknown C4 Alkyl benzene	3.36	2300	J
	Unknown C4 Alkyl benzene	3.43	540	J
	Unknown C4 Alkyl benzene	3.50	1100	J
	Unknown C4 Alkyl benzene	3.52	1300	J
	Unknown	3.69	400	J
	Unknown C4 Alkyl benzene	3.71	680	J
	Unknown C4 Alkyl benzene	3.80	2100	J
	Unknown C4 Alkyl benzene	3.83	3300	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	3.93	380	J N
700-12-9	Benzene, pentamethyl-	3.95	2100	J N
	Unknown	3.98	6000	J
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	4.05	12000	J N
	Unknown	4.09	3600	J
13632-94-5	Benzene, 1,4-diethyl-2-methyl-	4.15	3400	J N
2049-95-8	Benzene, (1,1-dimethylpropyl)-	4.19	3100	J N
4706-89-2	Benzene, 2,4-dimethyl-1-(1-methylethyl)-	4.34	6100	J N
4706-90-5	Benzene, 1,3-dimethyl-5-(1-methylethyl)-	4.42	2300	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\A7549.D
Lab Smp Id: 220-3231-A-1-A Client Smp ID: S-102907-SDN-033
Inj Date : 15-NOV-2007 16:53
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-1-A;1.2
Misc Info : 220-3231-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\MSA-8270C.m
Meth Date : 19-Nov-2007 19:13 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 2
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.110	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	19.106	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.042	3.042	(1.000)	150113	20.0000	
$	2 2-Fluorophenol	112	1.849	1.843	(0.608)	241527	27.6307	4500
$	3 Phenol-d5	99	2.704	2.704	(0.889)	316407	28.5302	4700
*	20 Naphthalene-d8	136	4.300	4.300	(1.000)	647381	20.0000	
$	21 Nitrobenzene-d5	82	3.582	3.582	(0.833)	171957	18.5155	3000
	30 Naphthalene	128	4.324	4.324	(1.006)	2066762	60.2855	9900
	34 2-Methylnaphthalene	142	5.042	5.042	(1.173)	204631	8.74329	1400
*	35 Acenaphthene-d10	164	6.128	6.128	(1.000)	415051	20.0000	
$	40 2-Fluorobiphenyl	172	5.440	5.440	(0.888)	450198	18.3589	3000
$	56 2,4,6-Tribromophenol	330	6.959	6.965	(1.136)	110091	31.2187	5100
*	57 Phenanthrene-d10	188	7.695	7.701	(1.000)	753913	20.0000	
	68 Fluoranthene	202	8.977	8.983	(1.167)	36150	0.85666	140
*	70 Chrysene-d12	240	10.776	10.788	(1.000)	644749	20.0000	
	72 Pyrene	202	9.215	9.221	(0.855)	30911	0.76068	120
$	73 Terphenyl-d14	244	9.417	9.422	(0.874)	559101	21.1447	3500
	78 Bis(2-Ethylhexyl)phthalate	149	10.906	10.912	(1.012)	5319	2.05548	340
*	79 Perylene-d12	264	13.358	13.369	(1.000)	522572	20.0000	
	81 Benzo(b)fluoranthene	252	12.610	12.633	(0.944)	47348	1.40942	230

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
83 Benzo(a)pyrene	252	13.239	13.263	(0.991)	24677	0.73337	120
84 Indeno(1,2,3-cd)pyrene	276	15.577	15.607	(1.166)	35797	3.60618	590
86 Benzo(g,h,i)perylene	276	16.123	16.159	(1.207)	37852	1.09011	180

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\A7549.D
Lab Smp Id: 220-3231-A-1-A Client Smp ID: S-102907-SDN-033
Inj Date : 15-NOV-2007 16:53
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-1-A;1.2
Misc Info : 220-3231-A-1-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\MSA-8270C.m
Meth Date : 19-Nov-2007 19:13 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 2
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.110	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	19.106	% Moisture
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
$ 2	2-Fluorophenol	1.850	850707	27.631
* 1	1,4-Dichlorobenzene-d4	3.042	861330	20.000
$ 21	Nitrobenzene-d5	3.583	6661814	18.516
* 20	Naphthalene-d8	4.301	1558966	20.000
30	Naphthalene	4.325	4892052	60.285

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.576	2601153	84.4844252	14000	0		0	2

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C4 Alkyl benzene					CAS #:		
3.292	848200	19.6951018	3200	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.316	2053708	5.70797523	930	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.363	5140592	14.2875101	2300	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.428	1191194	3.31074584	540	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.500	2385979	6.63147469	1100	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.523	2803196	7.79106726	1300	0		0	21
Unknown					CAS #:		
3.689	880948	2.44846387	400	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.713	1491197	4.14455965	680	0		0	21(L)
Unknown C4 Alkyl benzene					CAS #:		
3.802	4519365	12.5609025	2100	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
3.832	7175203	19.9424104	3300	0		0	21
Benzene, 1-methyl-4-(1-methylpropyl)-					CAS #: 1595-16-0		
3.927	834520	2.31942490	380	90	Nist98.l	53644	21
Benzene, pentamethyl-					CAS #: 700-12-9		
3.951	980490	12.5787169	2100	91	Nist98.l	122181	20
Unknown					CAS #:		
3.980	2870701	36.8282614	6000	0		0	20
Benzene, 2-ethenyl-1,4-dimethyl-					CAS #: 2039-89-6		
4.046	5649739	72.4805633	12000	93	Nist98.l	120546	20
Unknown					CAS #:		
4.093	1705218	21.8762666	3600	0		0	20
Benzene, 1,4-diethyl-2-methyl-					CAS #: 13632-94-5		
4.146	1643350	21.0825543	3400	96	Nist98.l	60097	20
Benzene, (1,1-dimethylpropyl)-					CAS #: 2049-95-8		
4.194	1483877	19.0366761	3100	90	Nist98.l	120742	20(L)
Benzene, 2,4-dimethyl-1-(1-methylethyl)-					CAS #: 4706-89-2		
4.342	3045645	37.5319159	6100	91	Nist98.l	122174	30(L)

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
4.419	1163171	14.3339291	2300	94	Nist98.l	60198	30

Benzene, 1,3-dimethyl-5-(1-methylethyl)- CAS #: 4706-90-5

QC Flag Legend

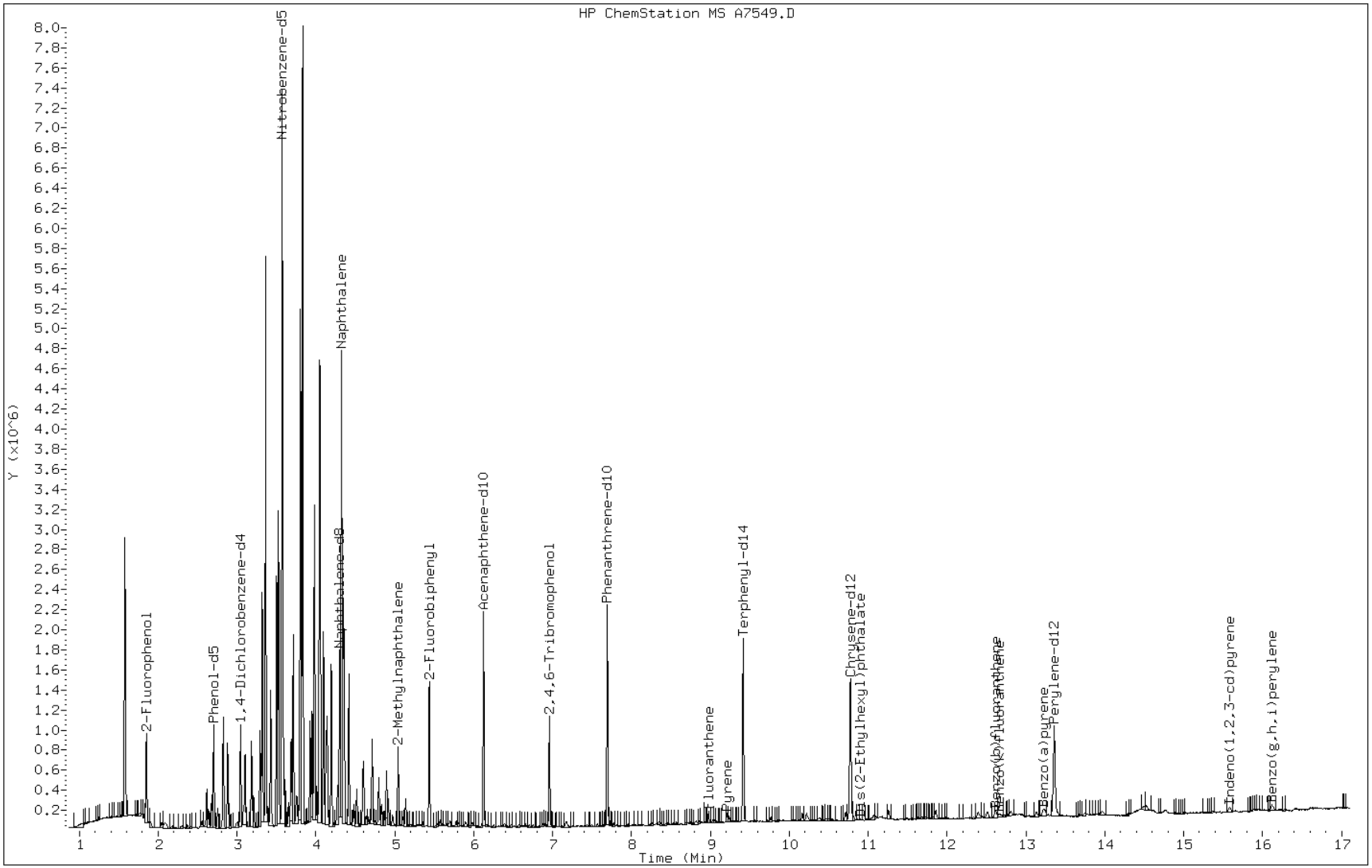
L - Operator selected an alternate library search match.

Data File: A7549.D

Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman



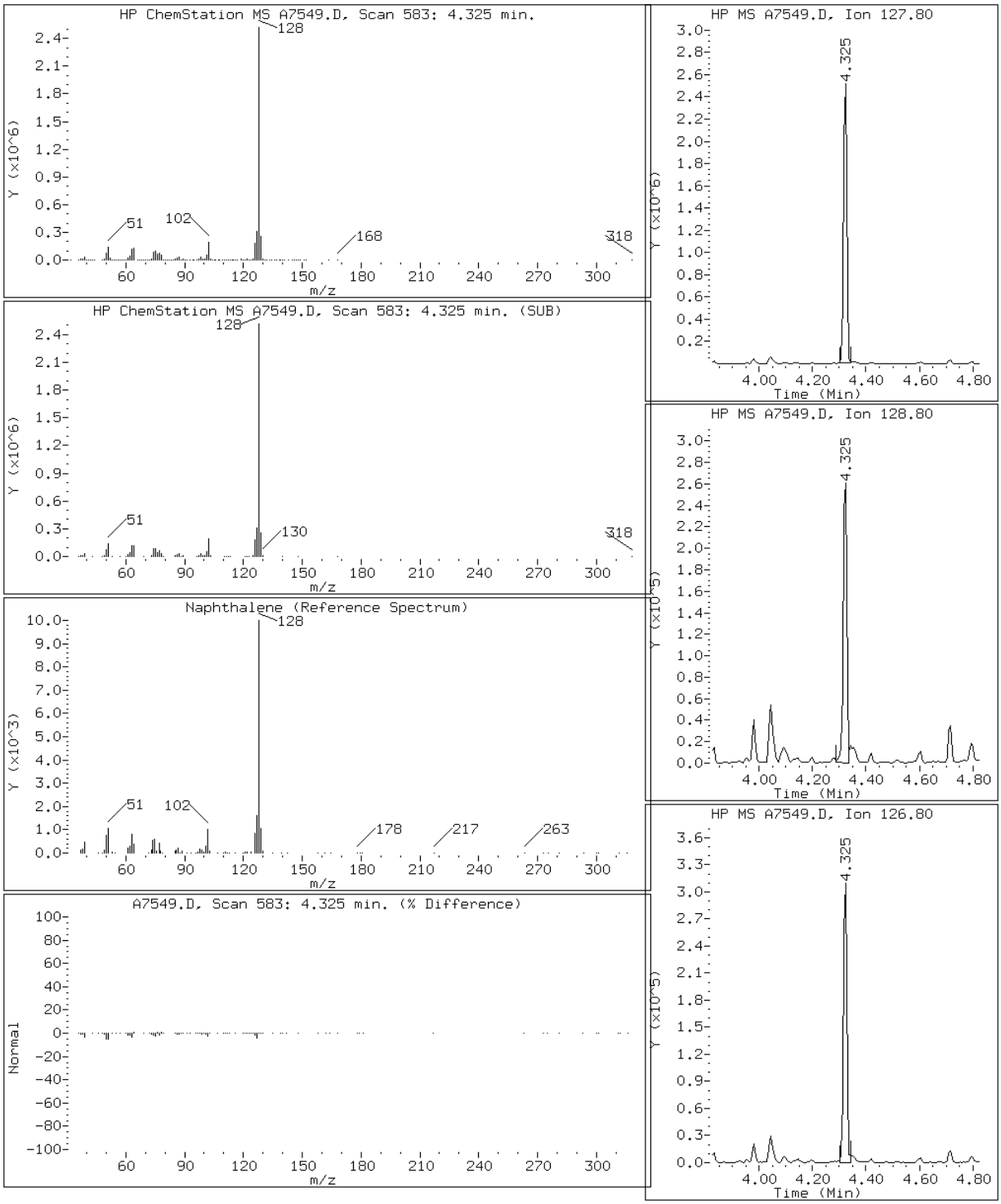
Data File: A7549.D

Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

30 Naphthalene



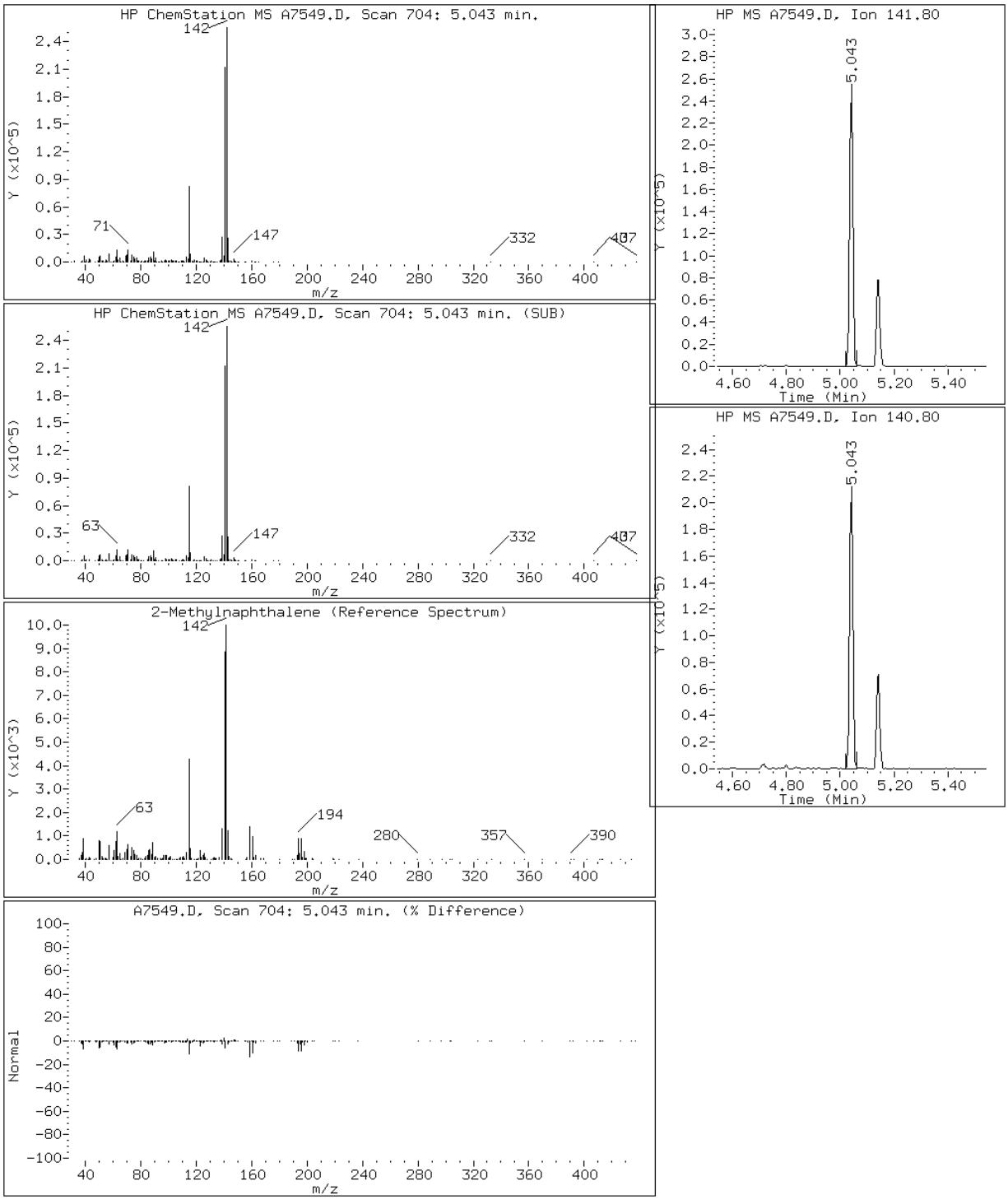
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

34 2-Methylnaphthalene



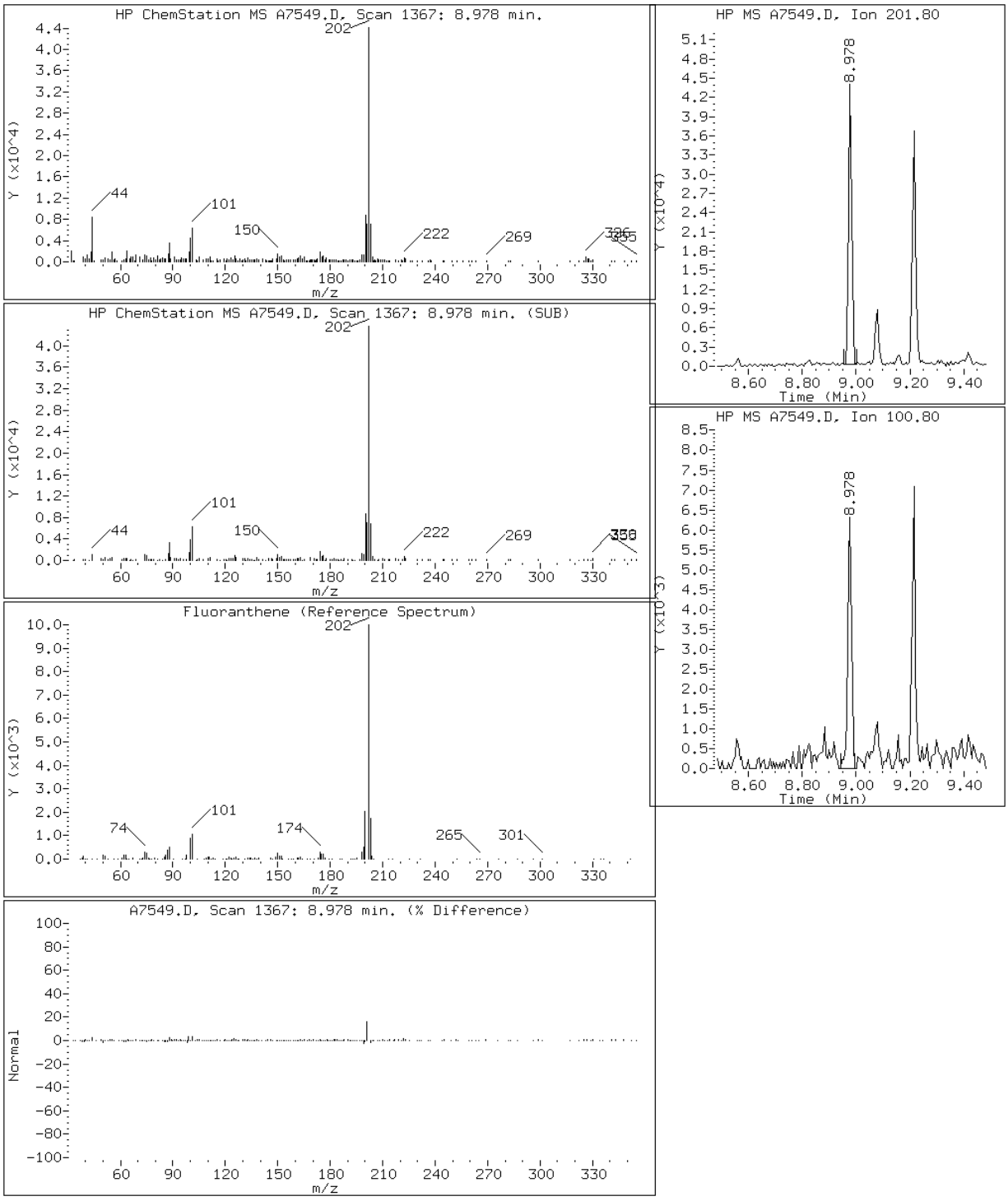
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

68 Fluoranthene



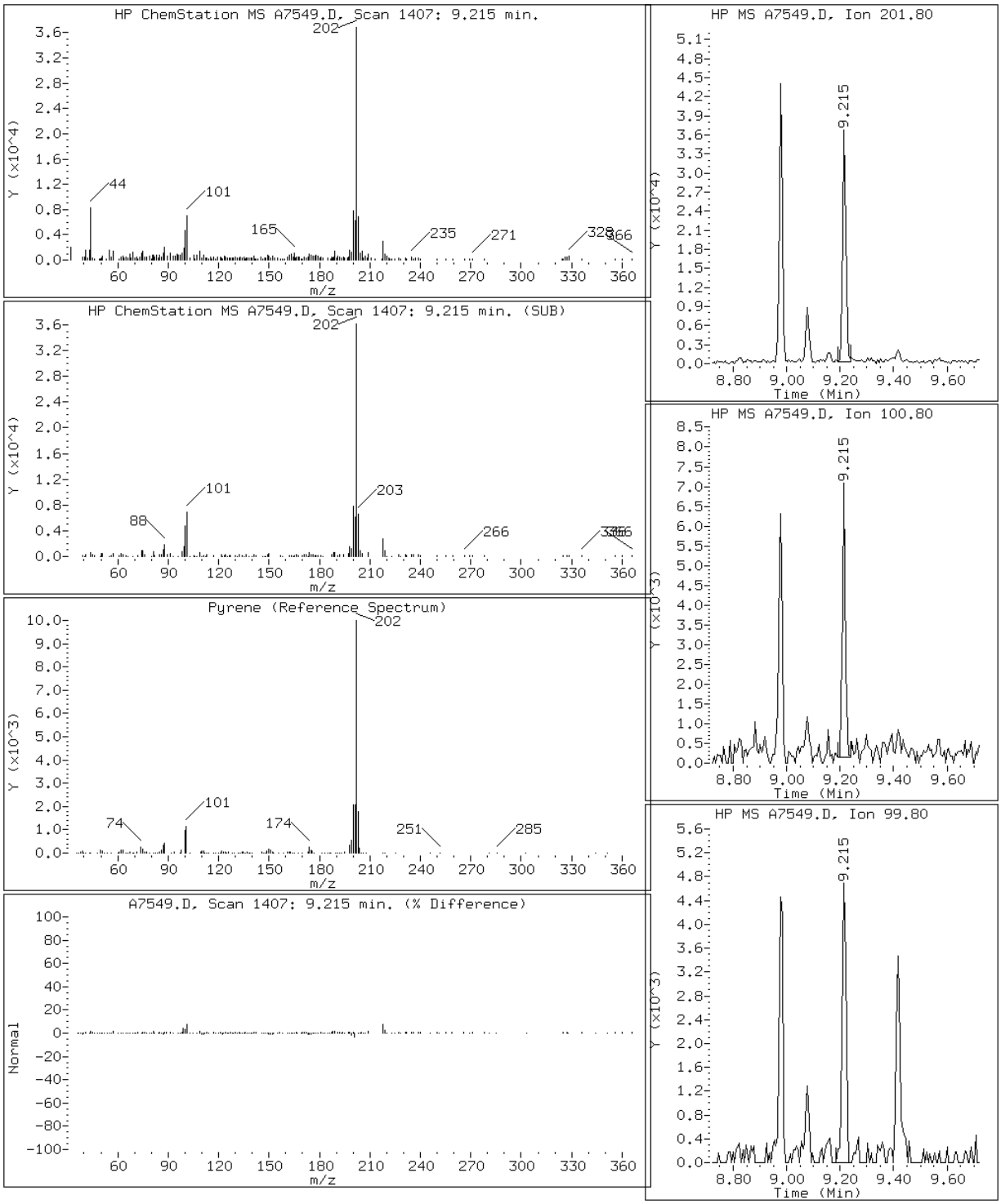
Data File: A7549.D

Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

72 Pyrene



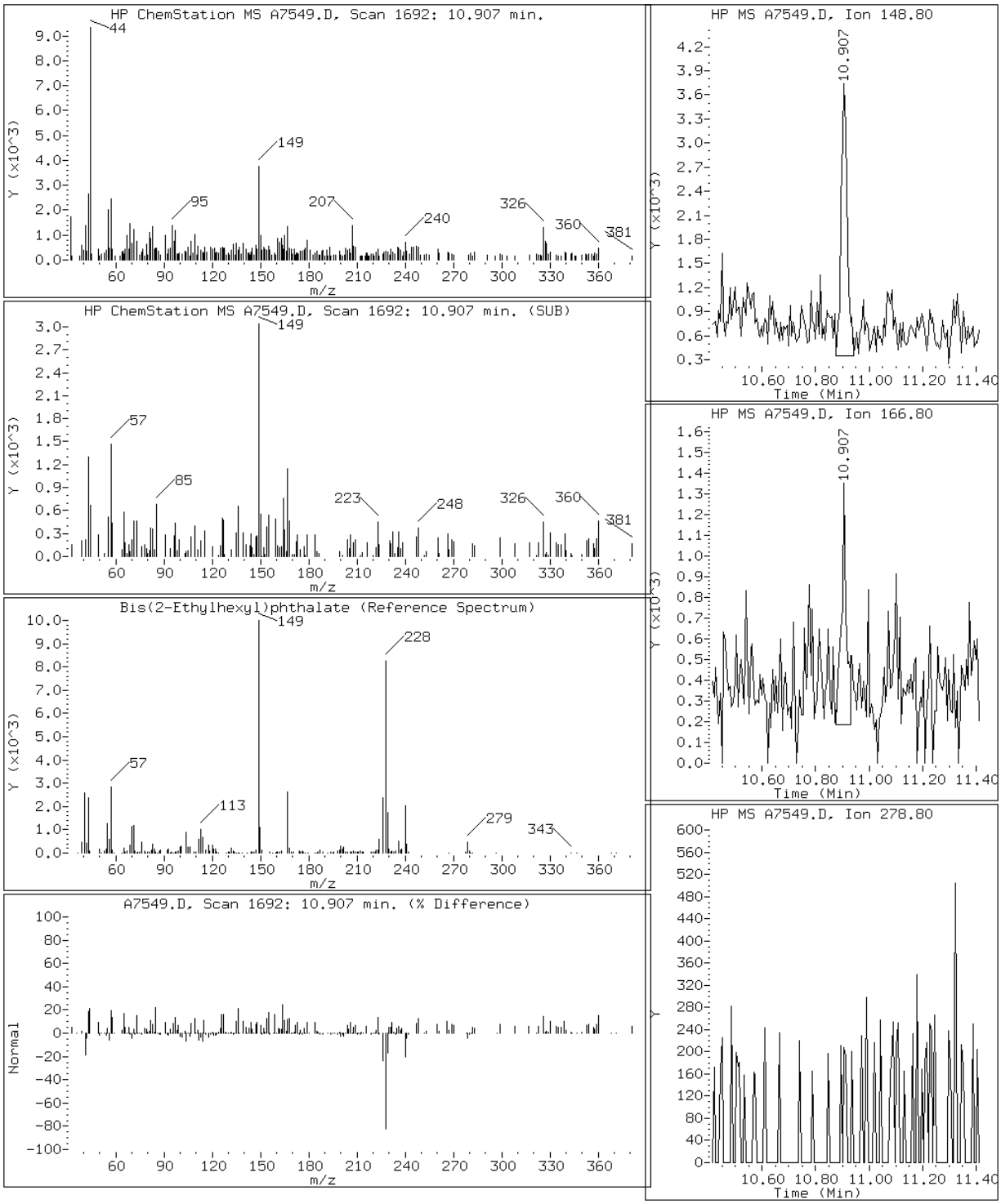
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



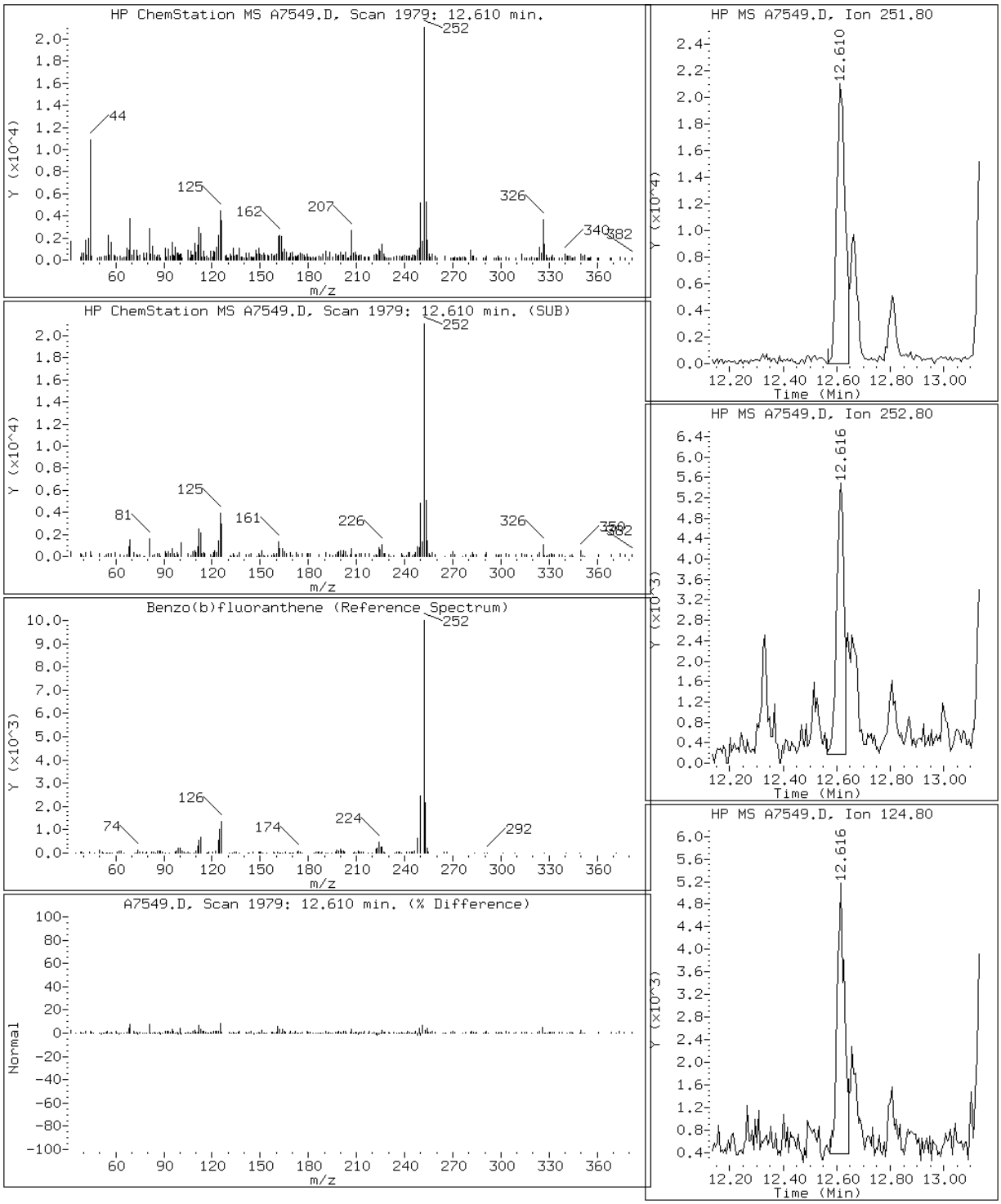
Data File: A7549.D

Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

81 Benzo(b)fluoranthene



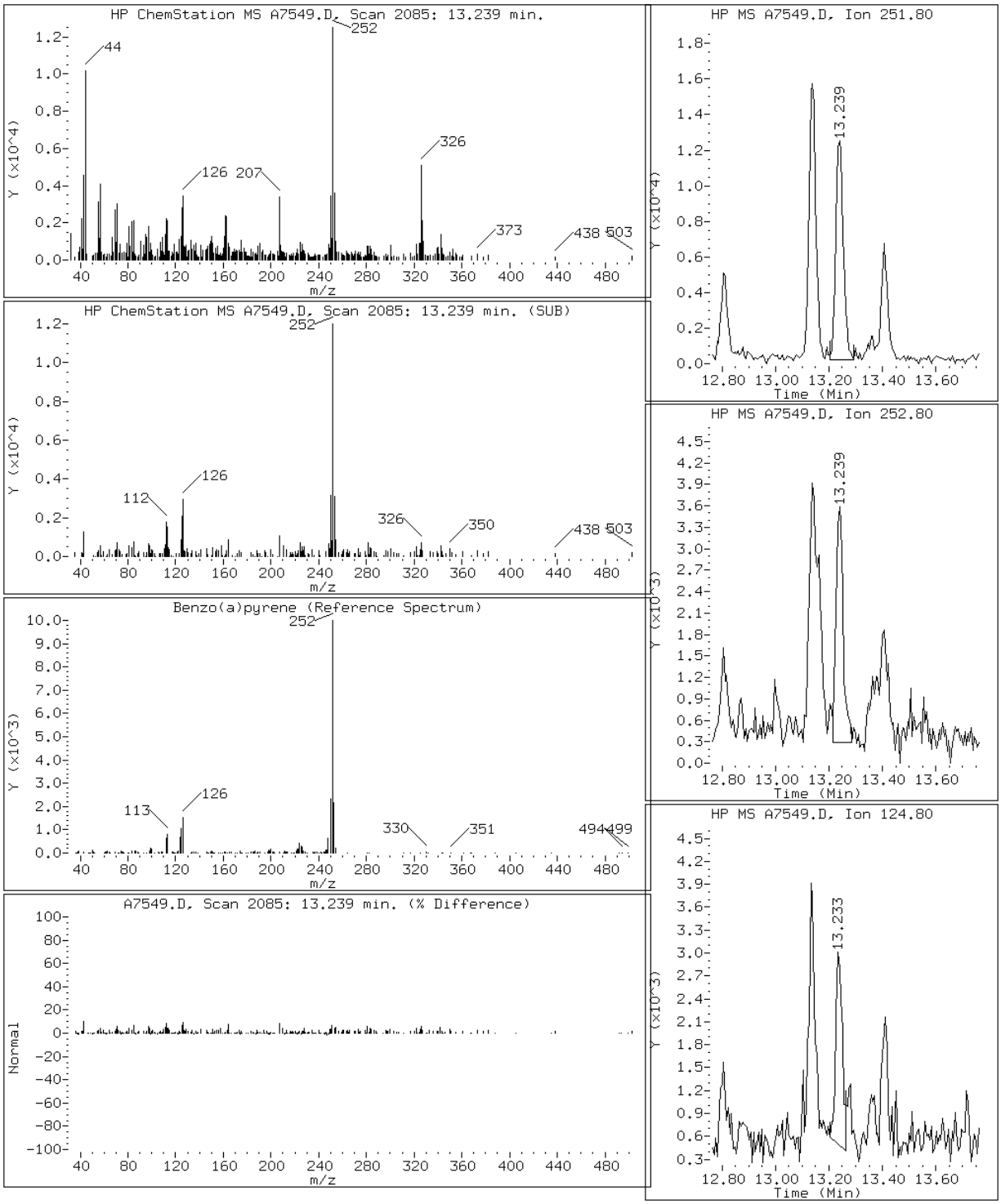
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

83 Benzo(a)pyrene



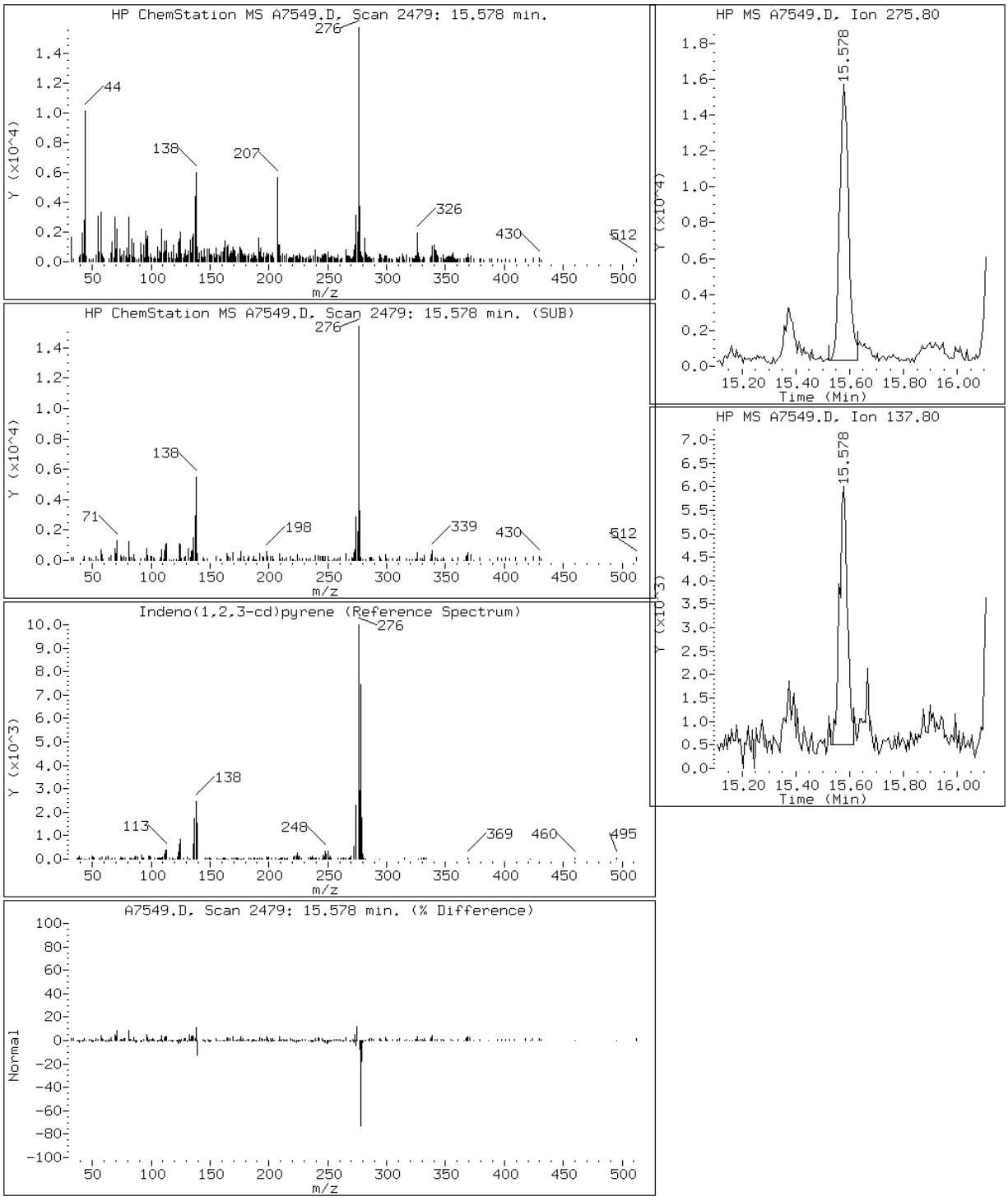
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



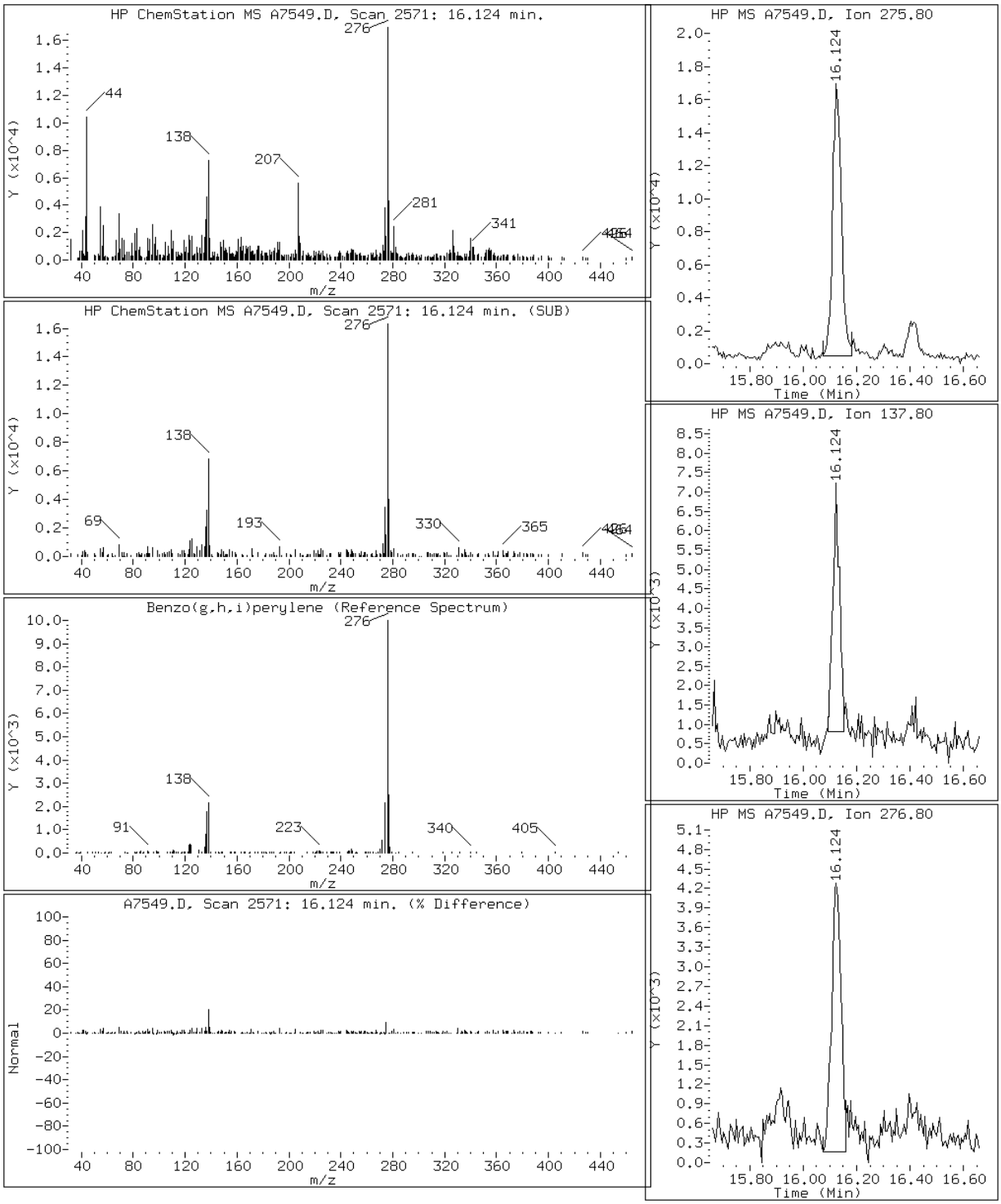
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Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

86 Benzo(g,h,i)perylene



Data File: A7549.D

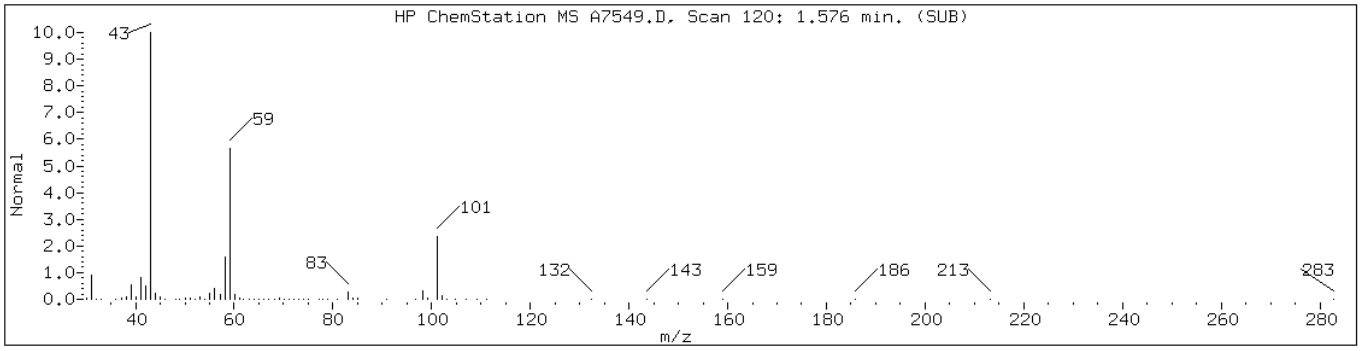
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 1.58

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: A7549.D

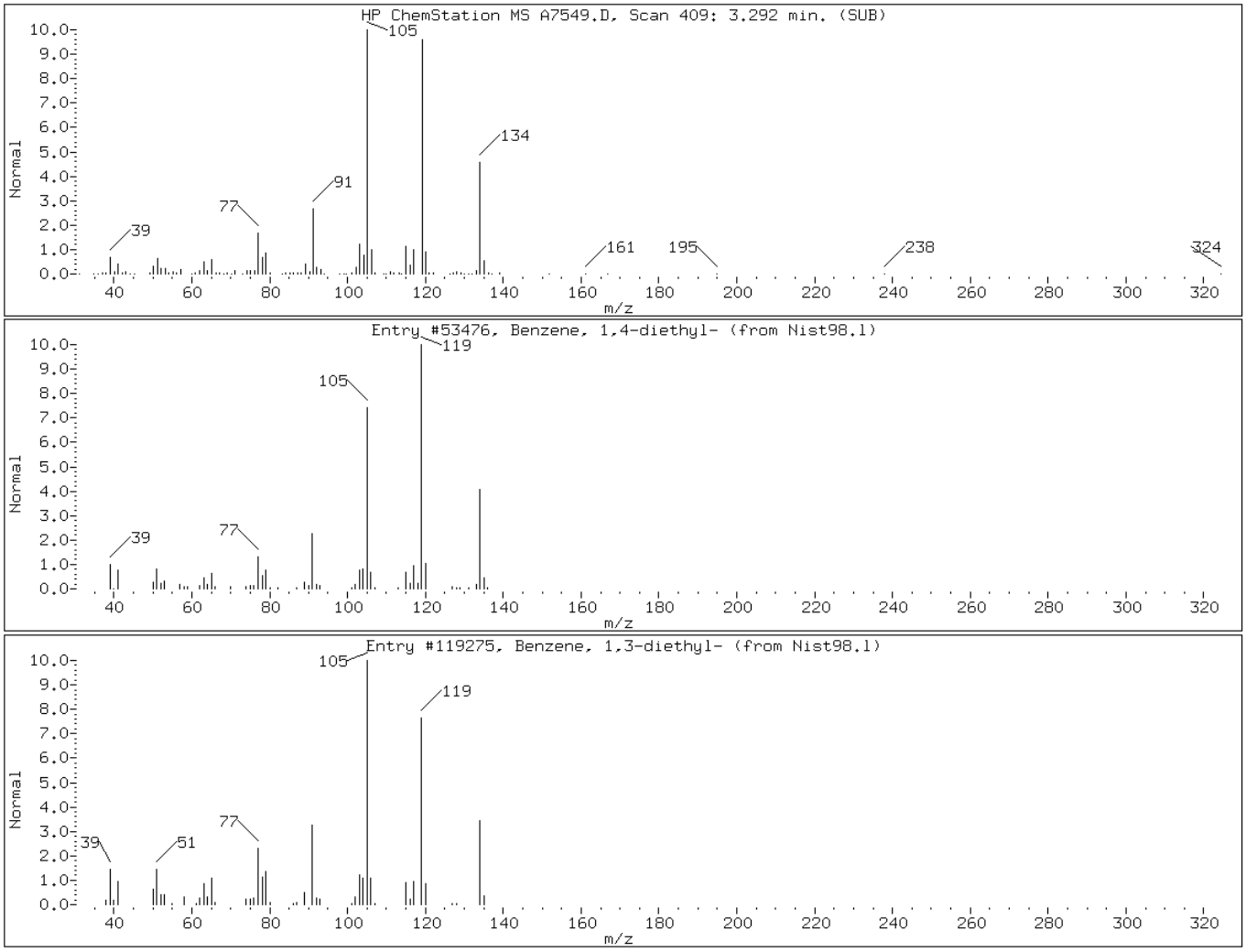
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.29

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,4-diethyl-	105-05-5	Nist98.l	53476	95
Benzene, 1,3-diethyl-	141-93-5	Nist98.l	119275	94



Data File: A7549.D

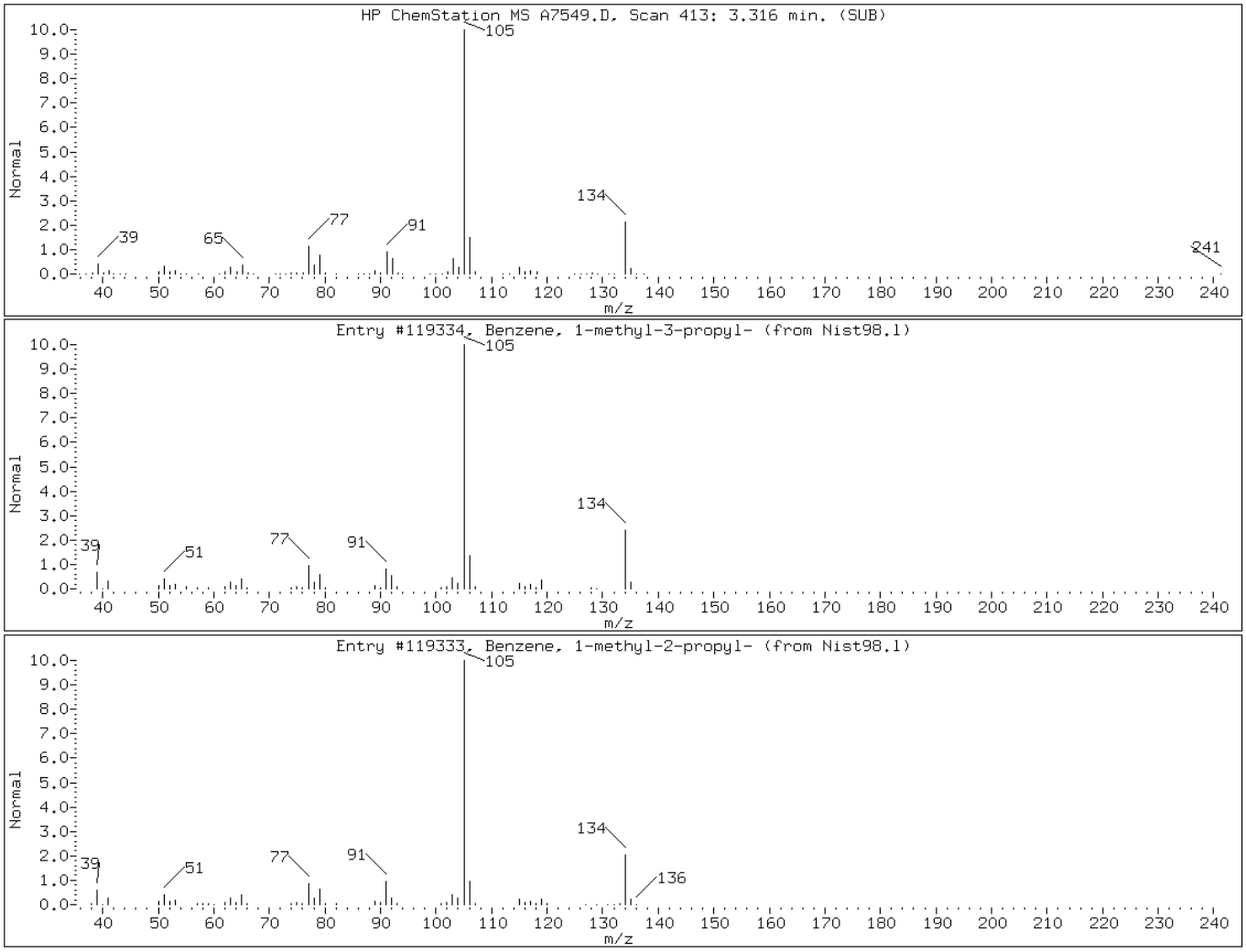
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Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.32

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	119334	91
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	91



Data File: A7549.D

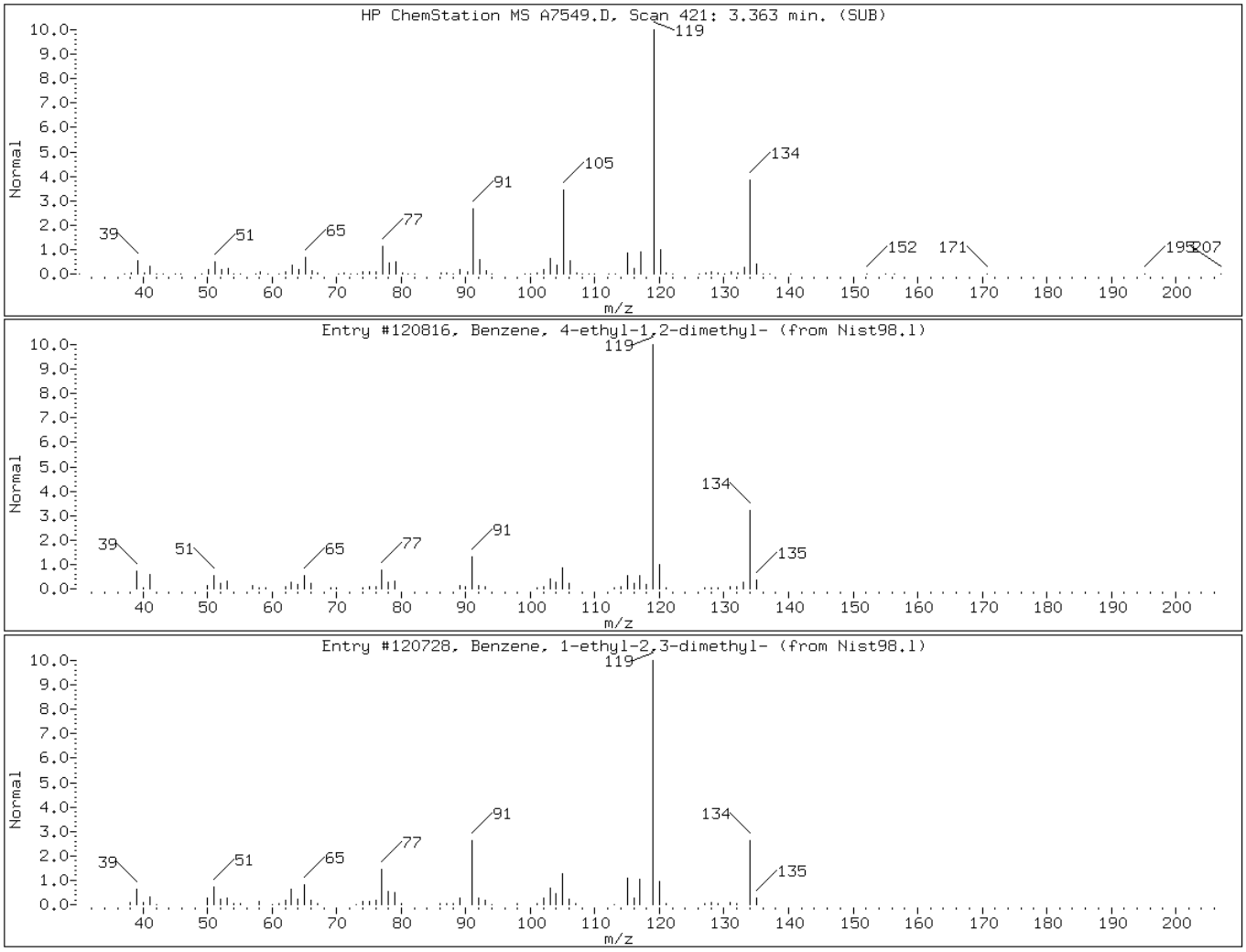
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120816	93
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	90



Data File: A7549.D

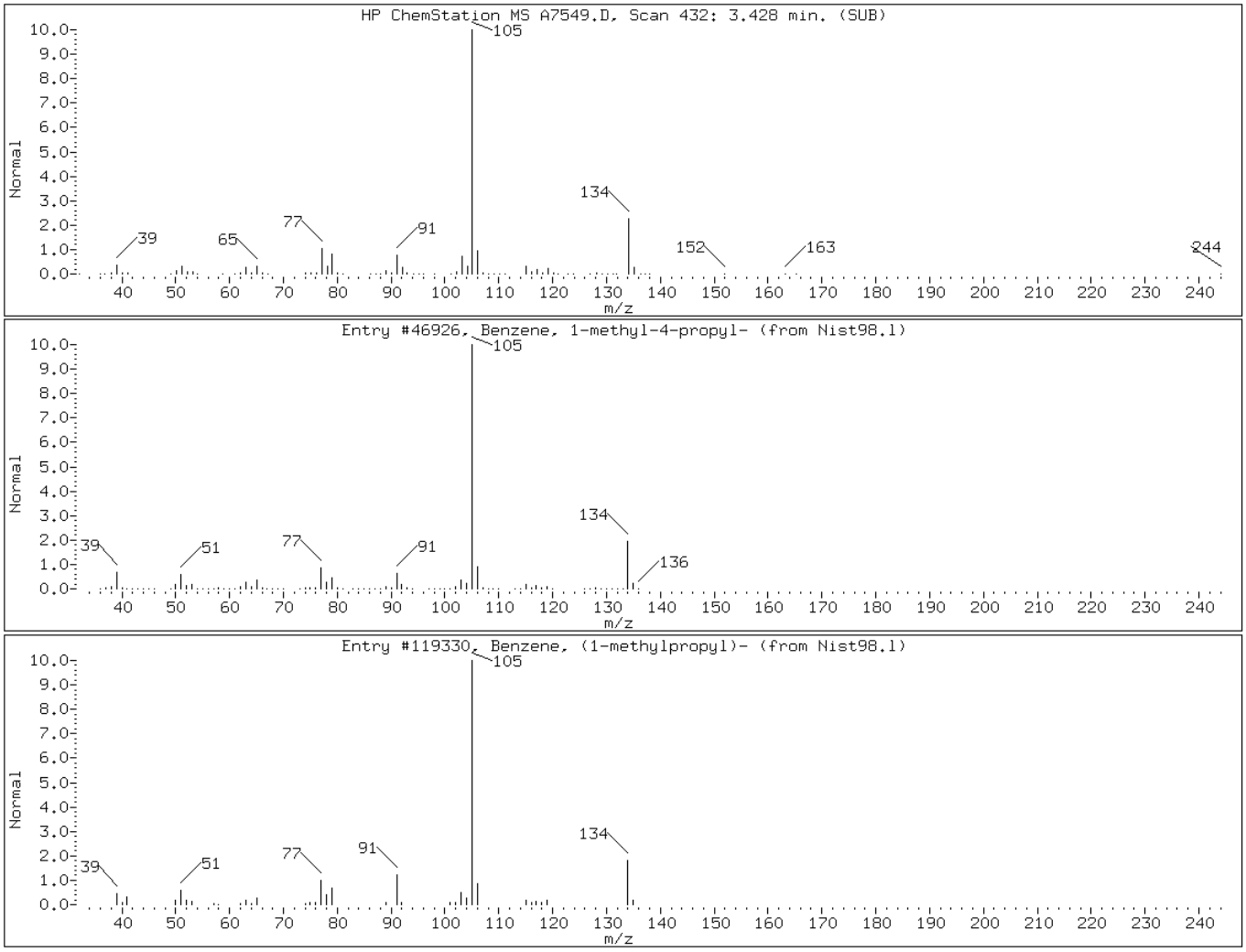
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.43

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-propyl-	1074-55-1	Nist98.l	46926	94
Benzene, (1-methylpropyl)-	135-98-8	Nist98.l	119330	91



Data File: A7549.D

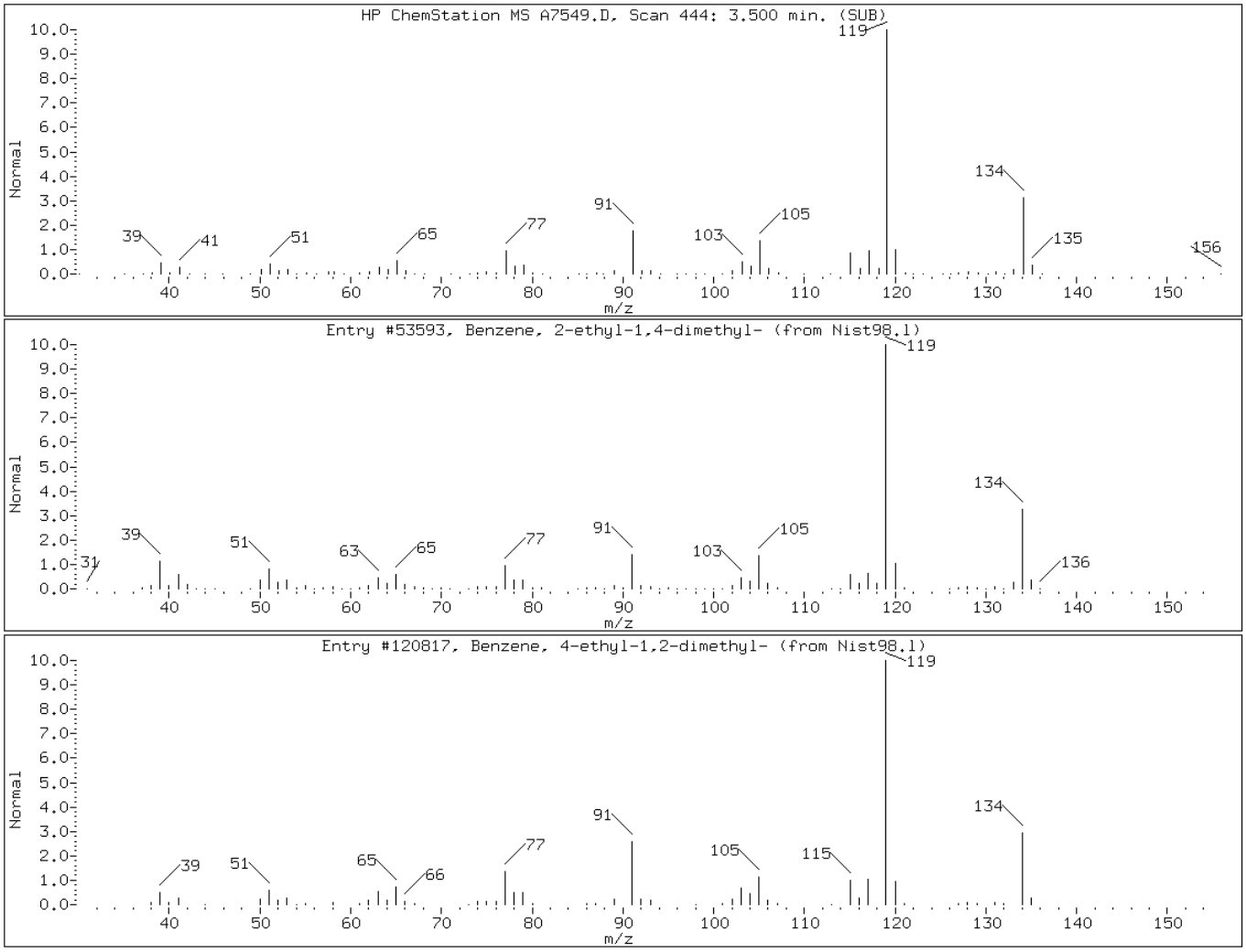
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Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.50

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	53593	97
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	96



Data File: A7549.D

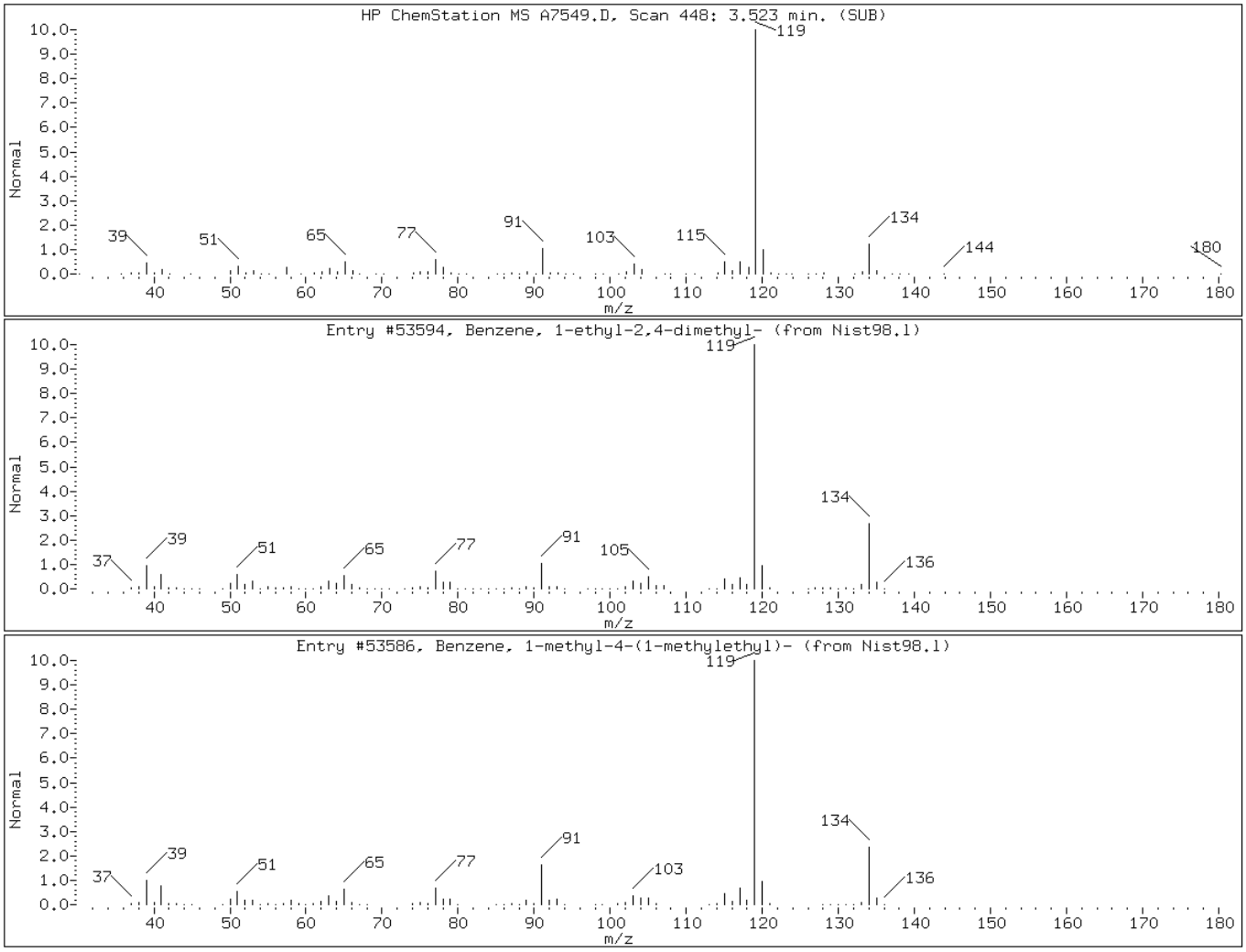
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.52

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	Nist98.l	53594	91
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	91



Data File: A7549.D

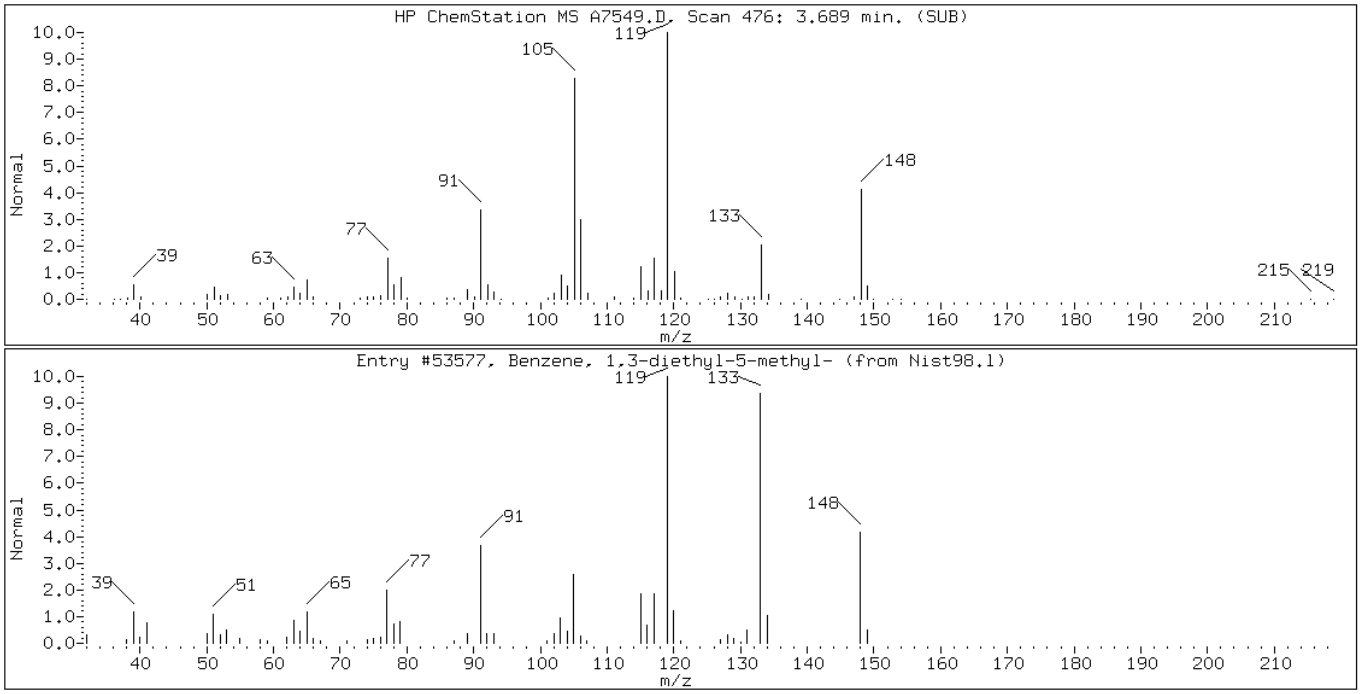
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.69

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	Nist98.l	53577	76



Data File: A7549.D

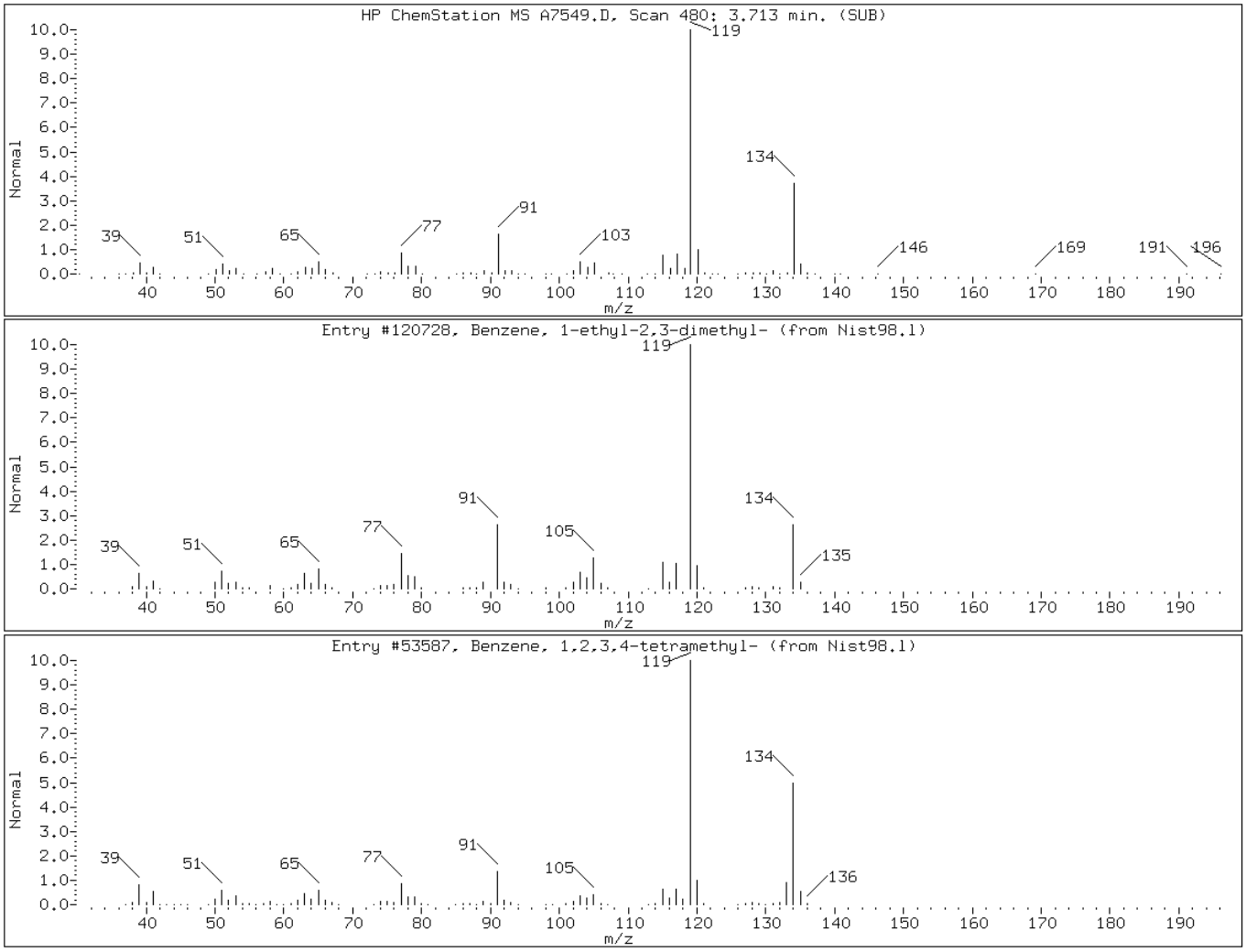
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.71

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	94
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	94



Data File: A7549.D

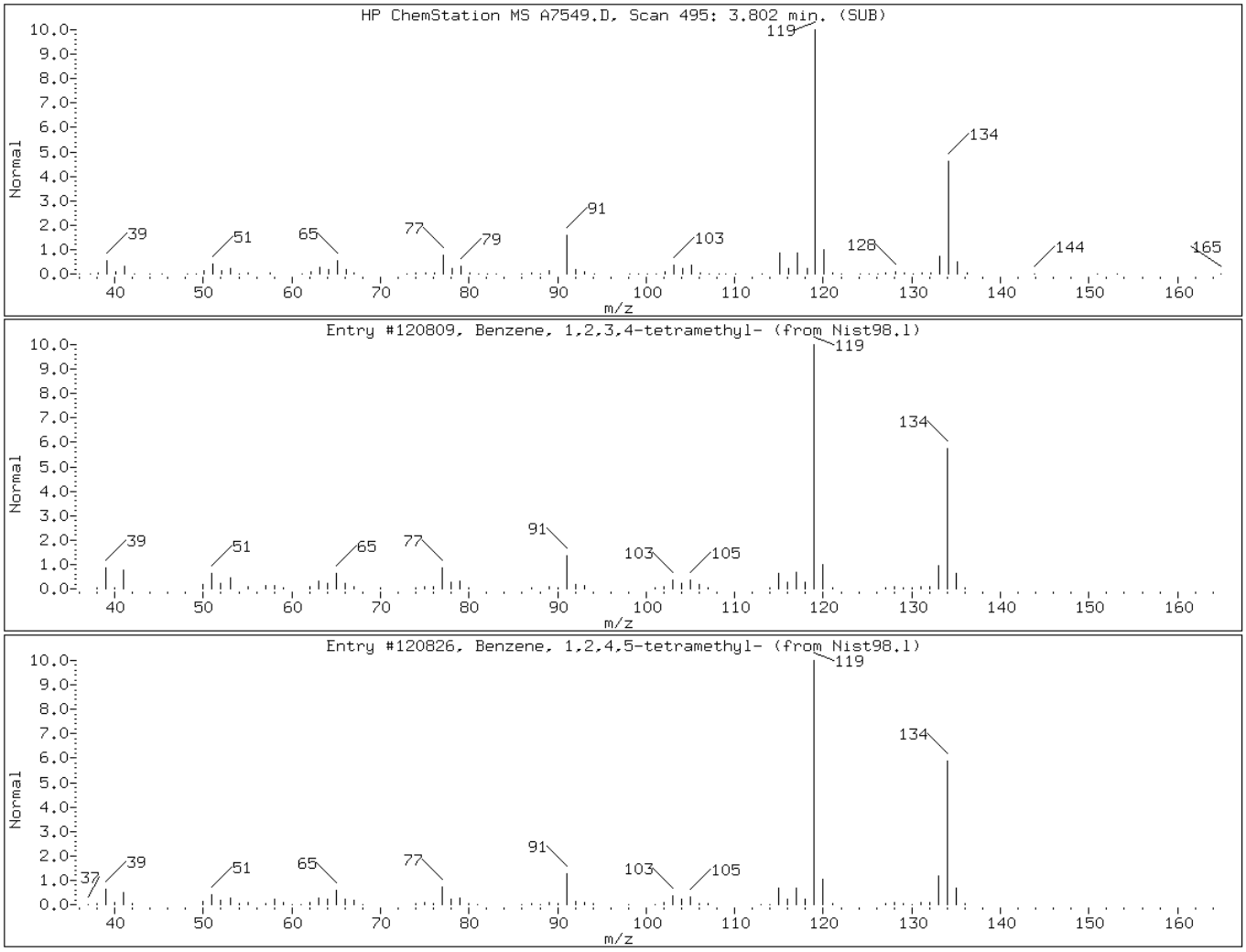
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	97
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	96



Data File: A7549.D

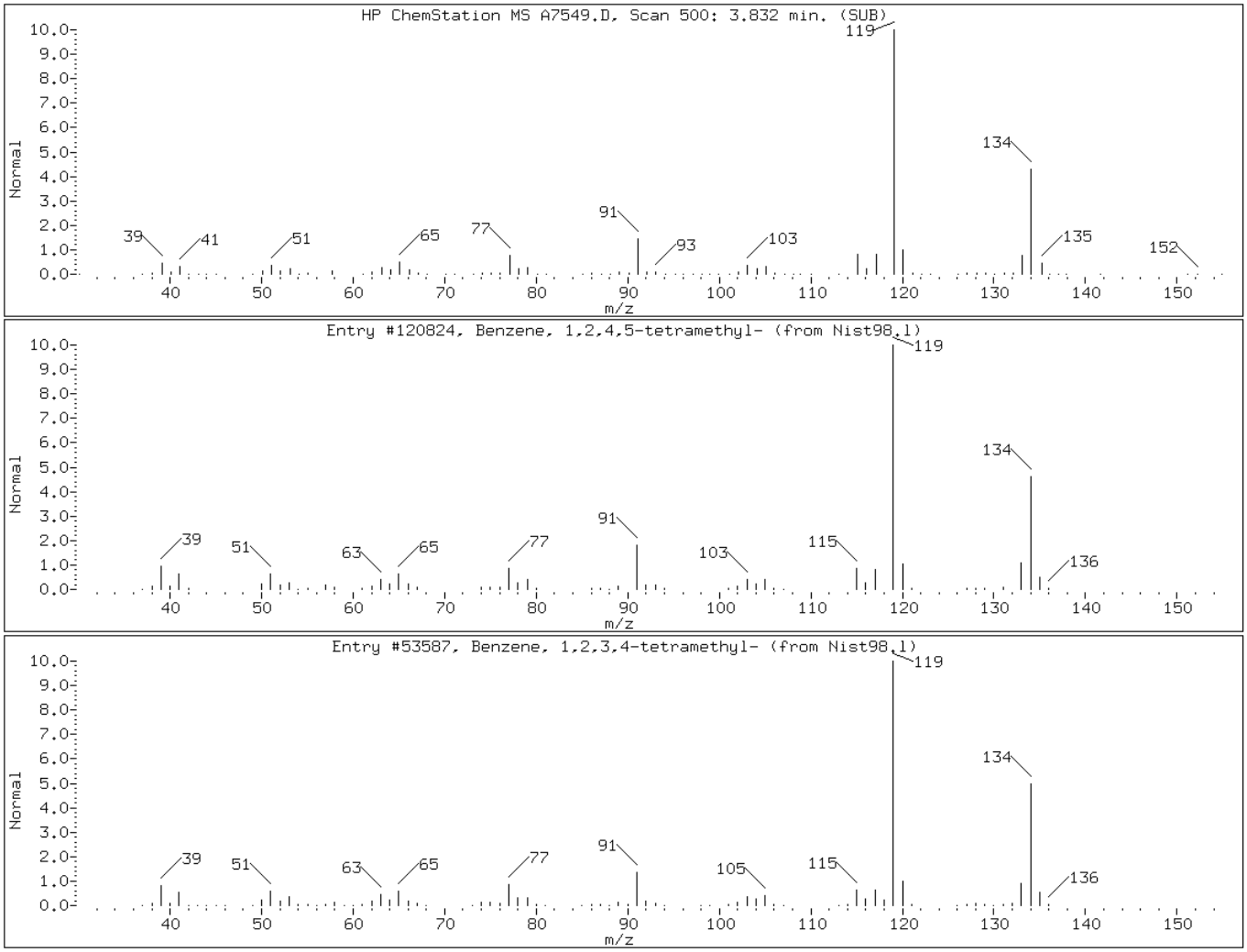
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120824	97
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	95



Data File: A7549.D

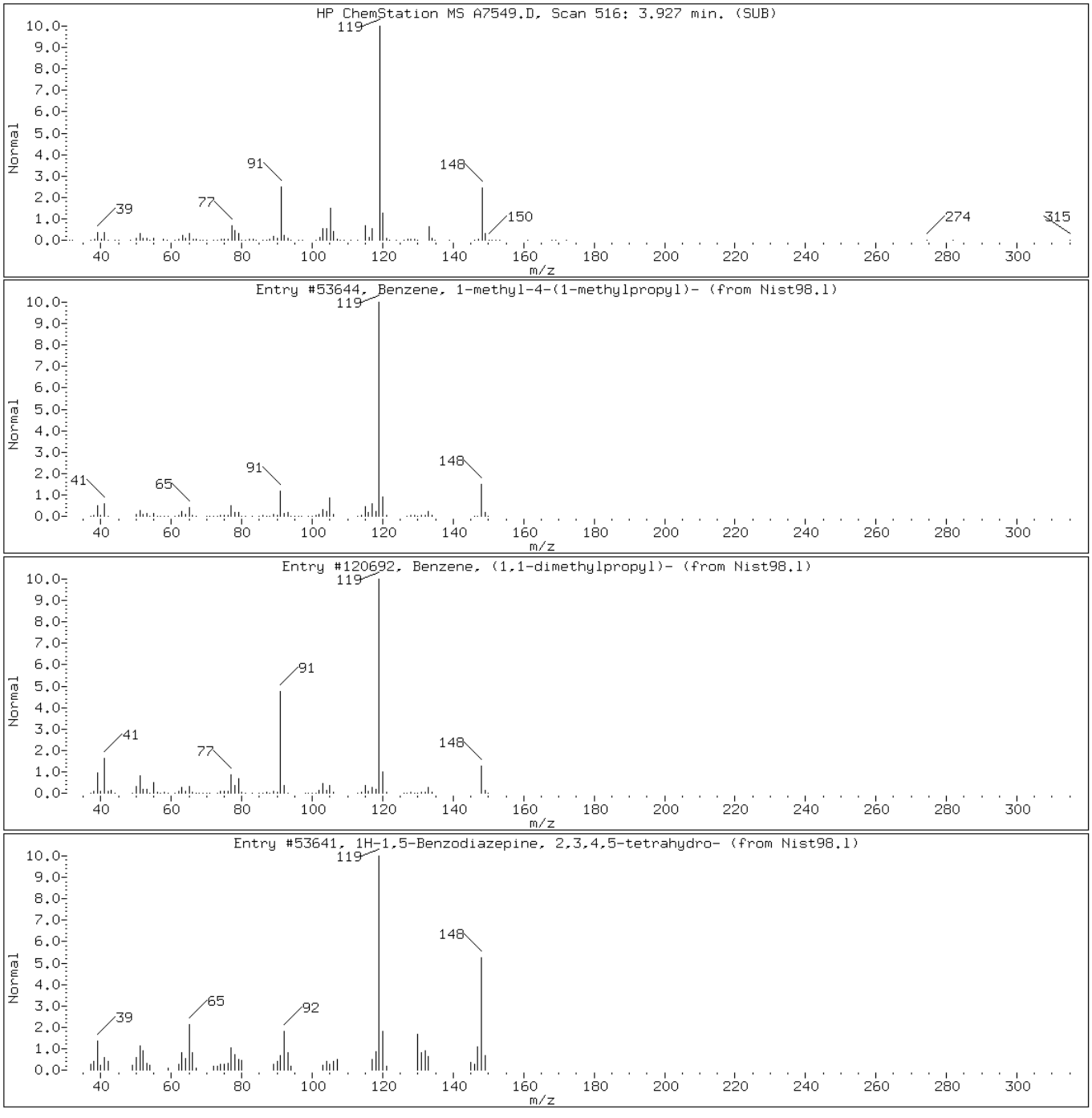
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	90
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120692	83
1H-1,5-Benzodiazepine, 2,3,4,5-tet	6516-89-8	Nist98.l	53641	72



Data File: A7549.D

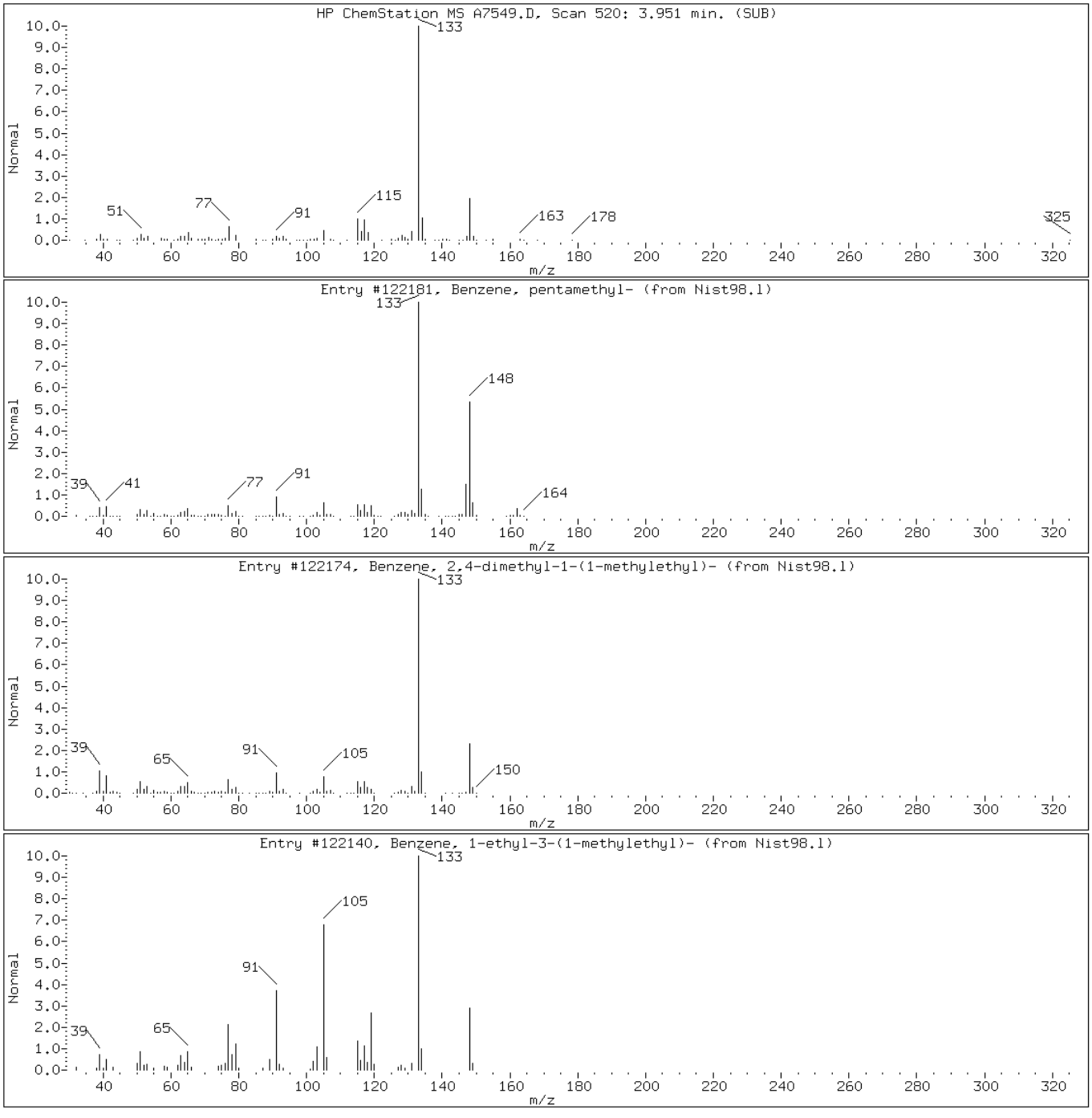
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.95

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, pentamethyl-	700-12-9	Nist98.l	122181	91
Benzene, 2,4-dimethyl-1-(1-methyle	4706-89-2	Nist98.l	122174	90
Benzene, 1-ethyl-3-(1-methylethyl)	4920-99-4	Nist98.l	122140	86



Data File: A7549.D

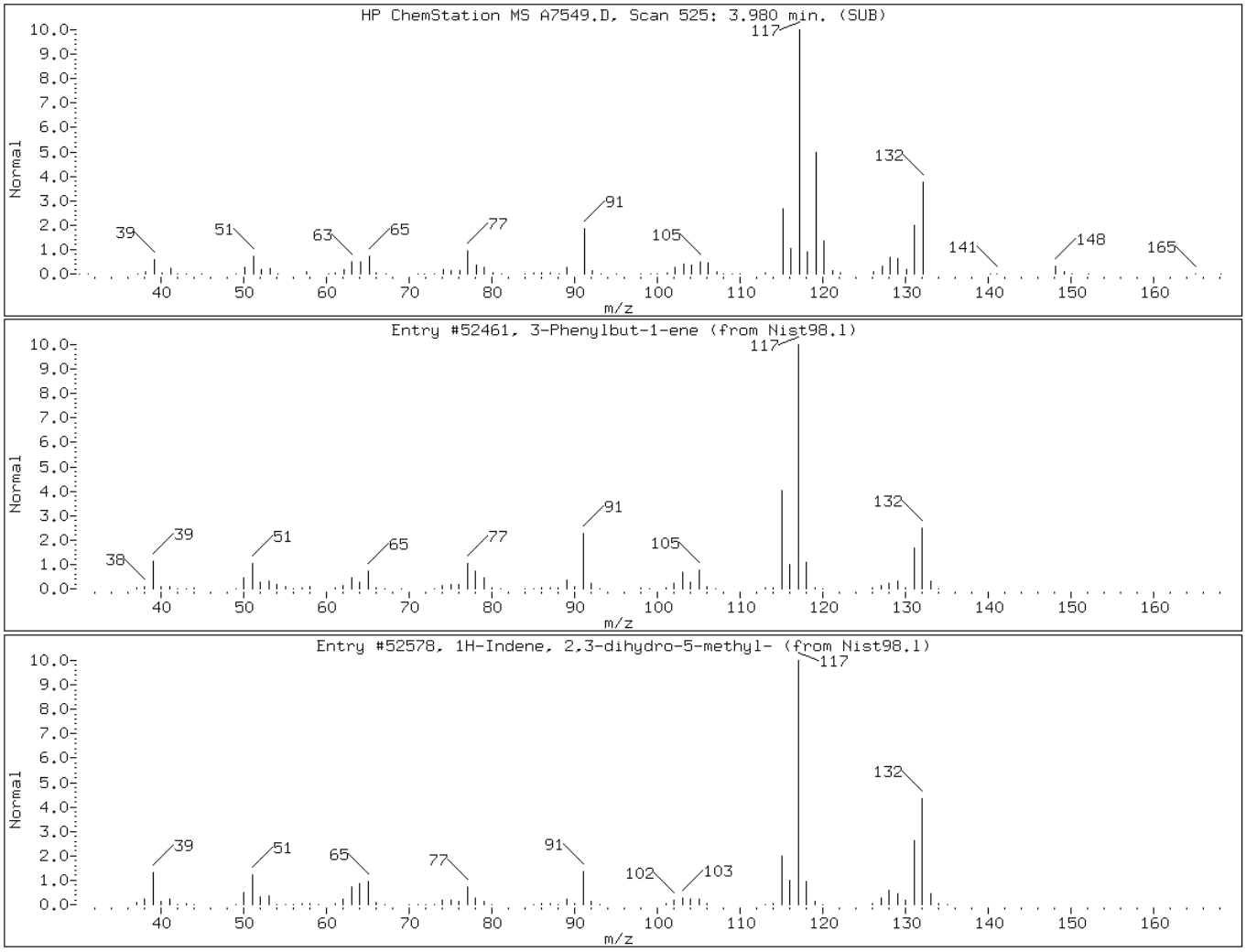
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 3.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
3-Phenylbut-1-ene	934-10-1	Nist98.l	52461	76
1H-Indene, 2,3-dihydro-5-methyl-	874-35-1	Nist98.l	52578	76



Data File: A7549.D

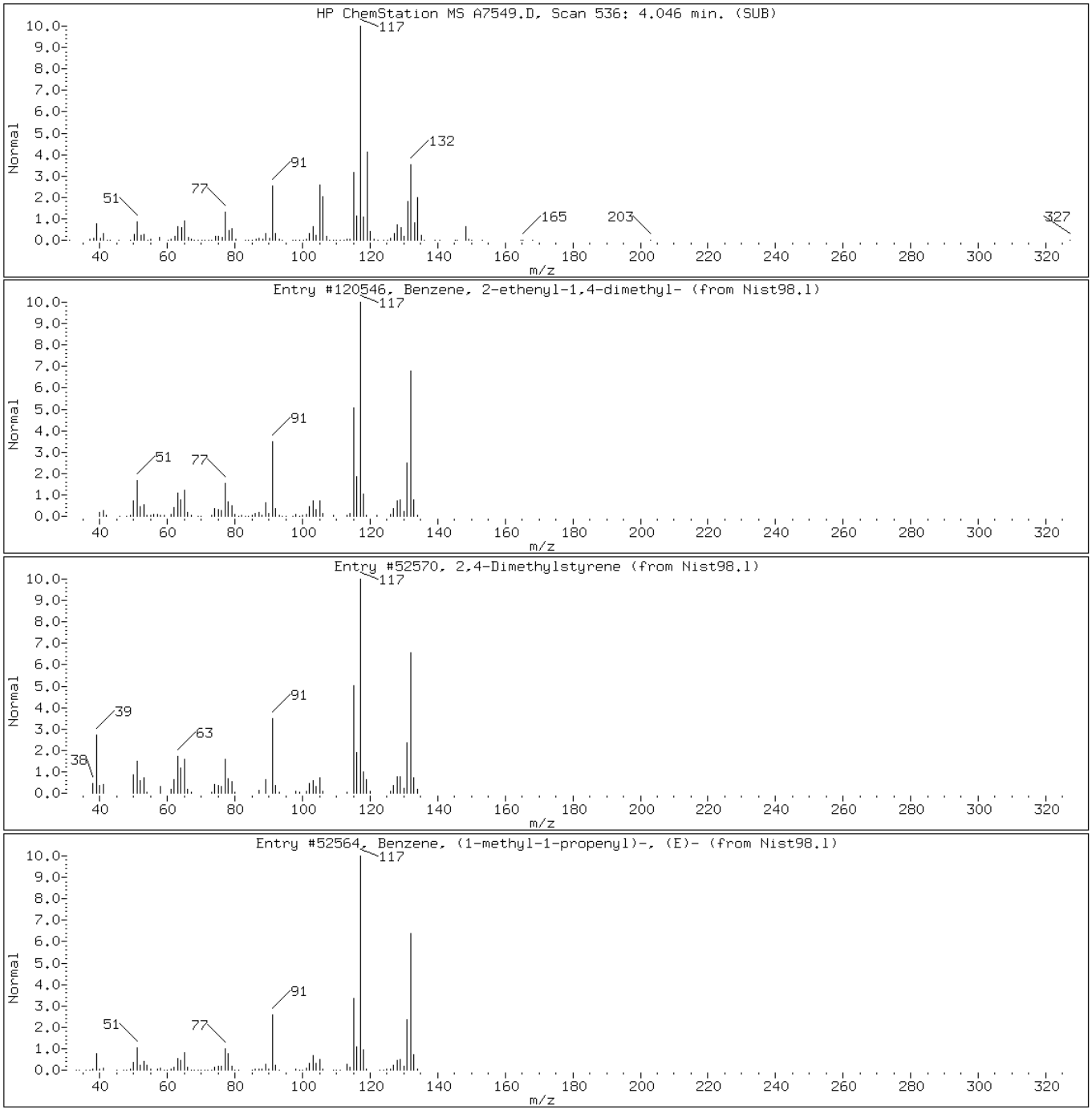
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.05

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	Nist98.l	120546	93
2,4-Dimethylstyrene	2234-20-0	Nist98.l	52570	86
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	Nist98.l	52564	78



Data File: A7549.D

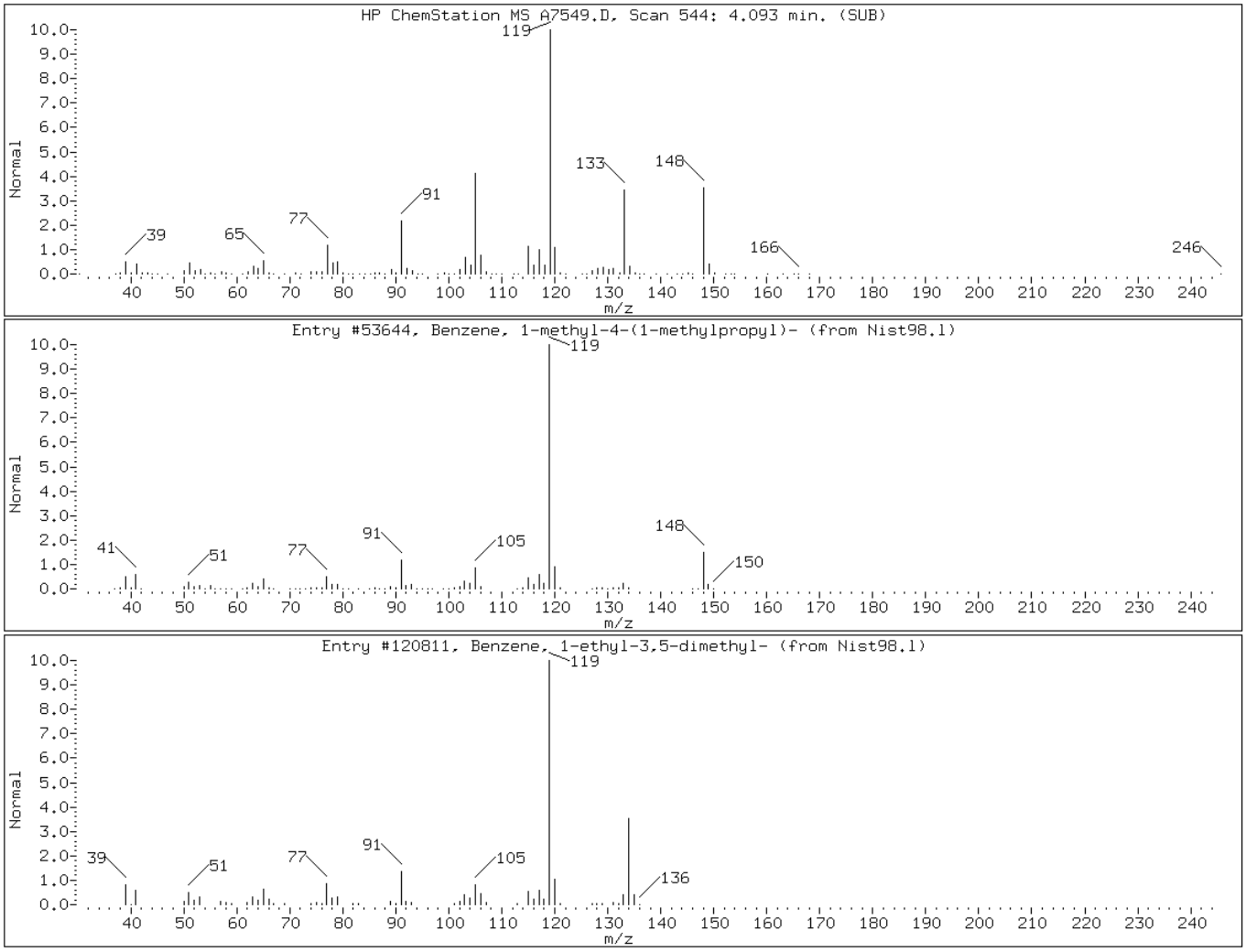
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	83
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	120811	70



Data File: A7549.D

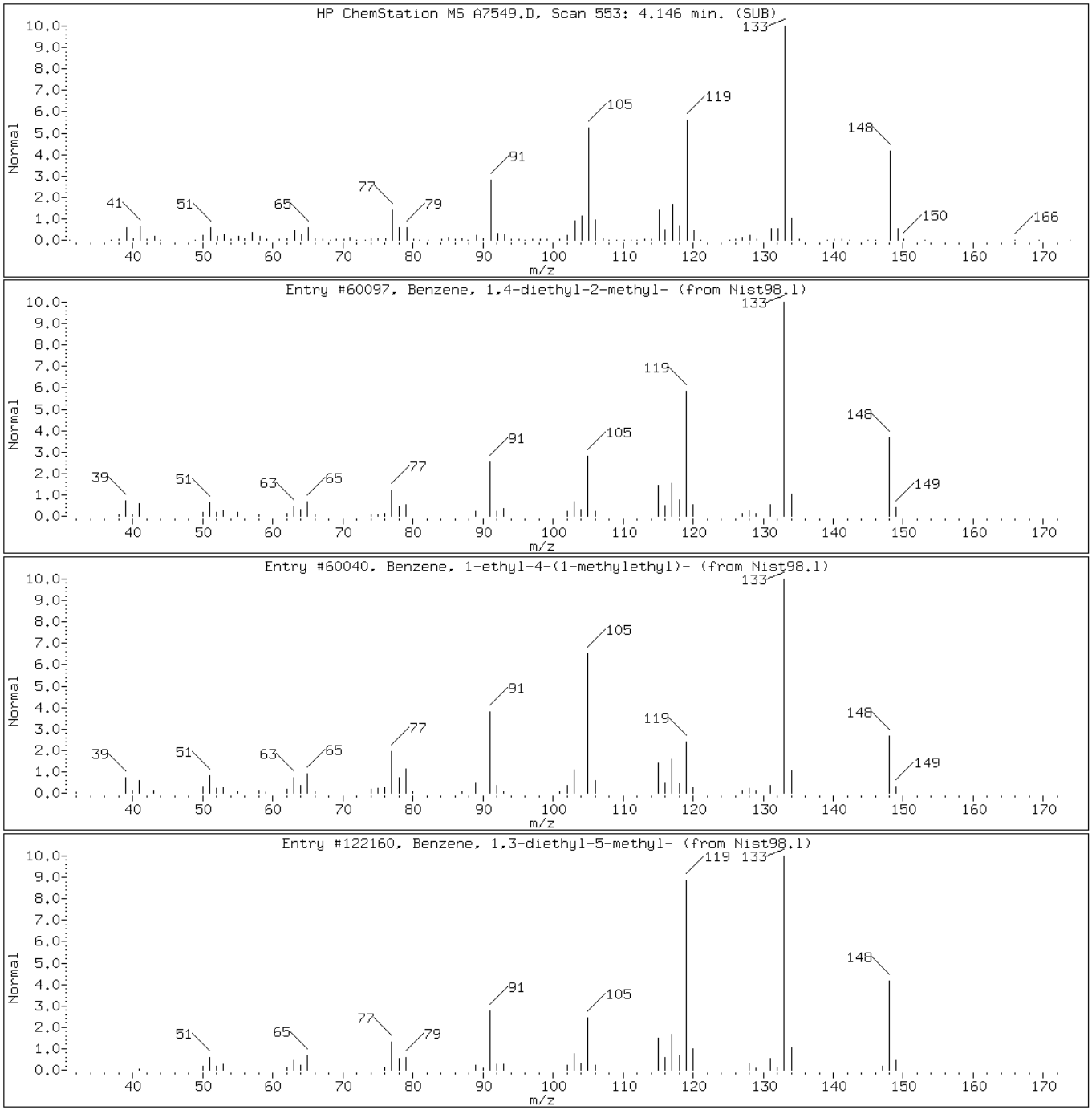
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.15

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,4-diethyl-2-methyl-	13632-94-5	Nist98.l	60097	96
Benzene, 1-ethyl-4-(1-methylethyl)	4218-48-8	Nist98.l	60040	93
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	Nist98.l	122160	86



Data File: A7549.D

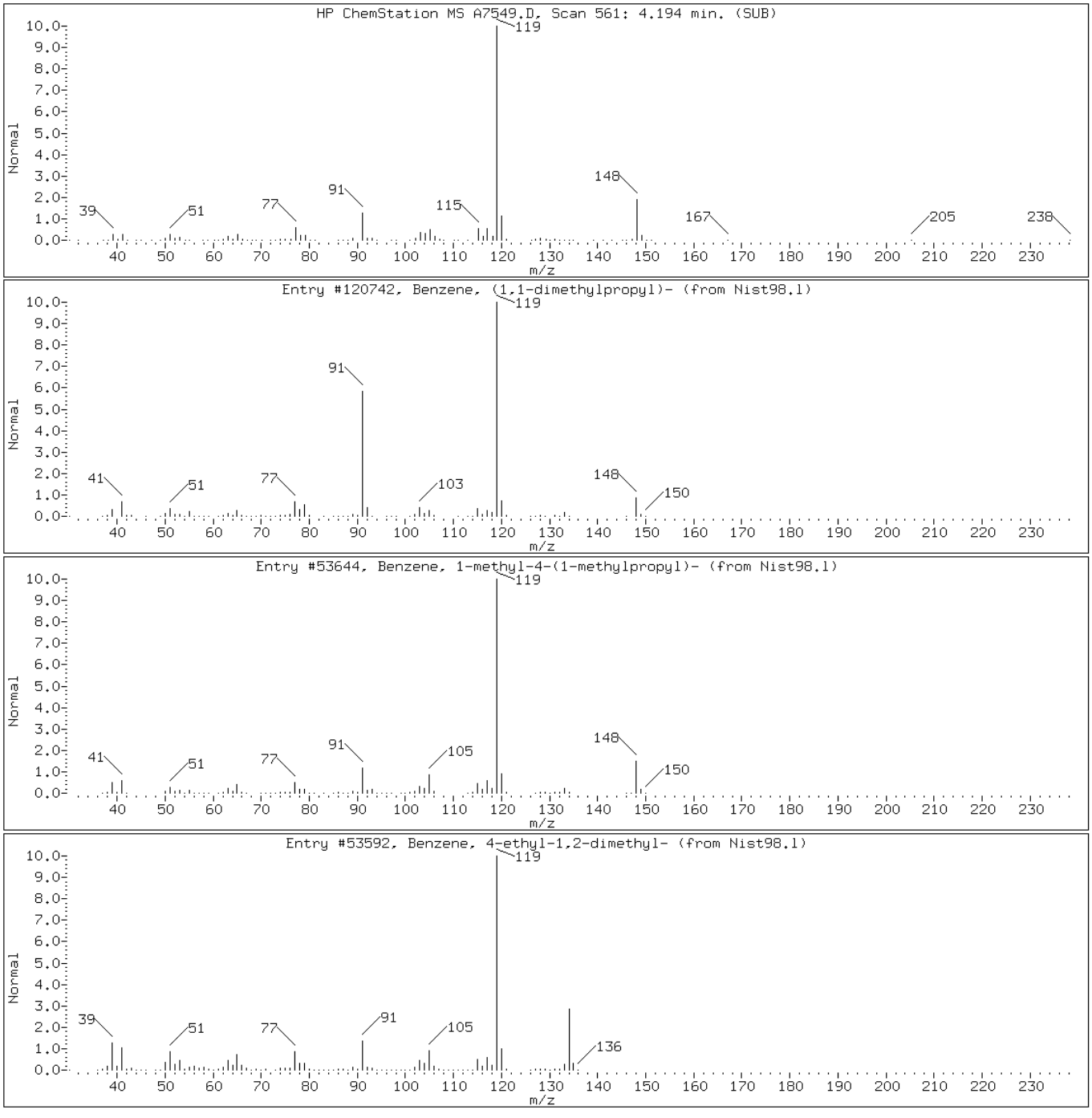
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120742	90
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	91
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	53592	72



Data File: A7549.D

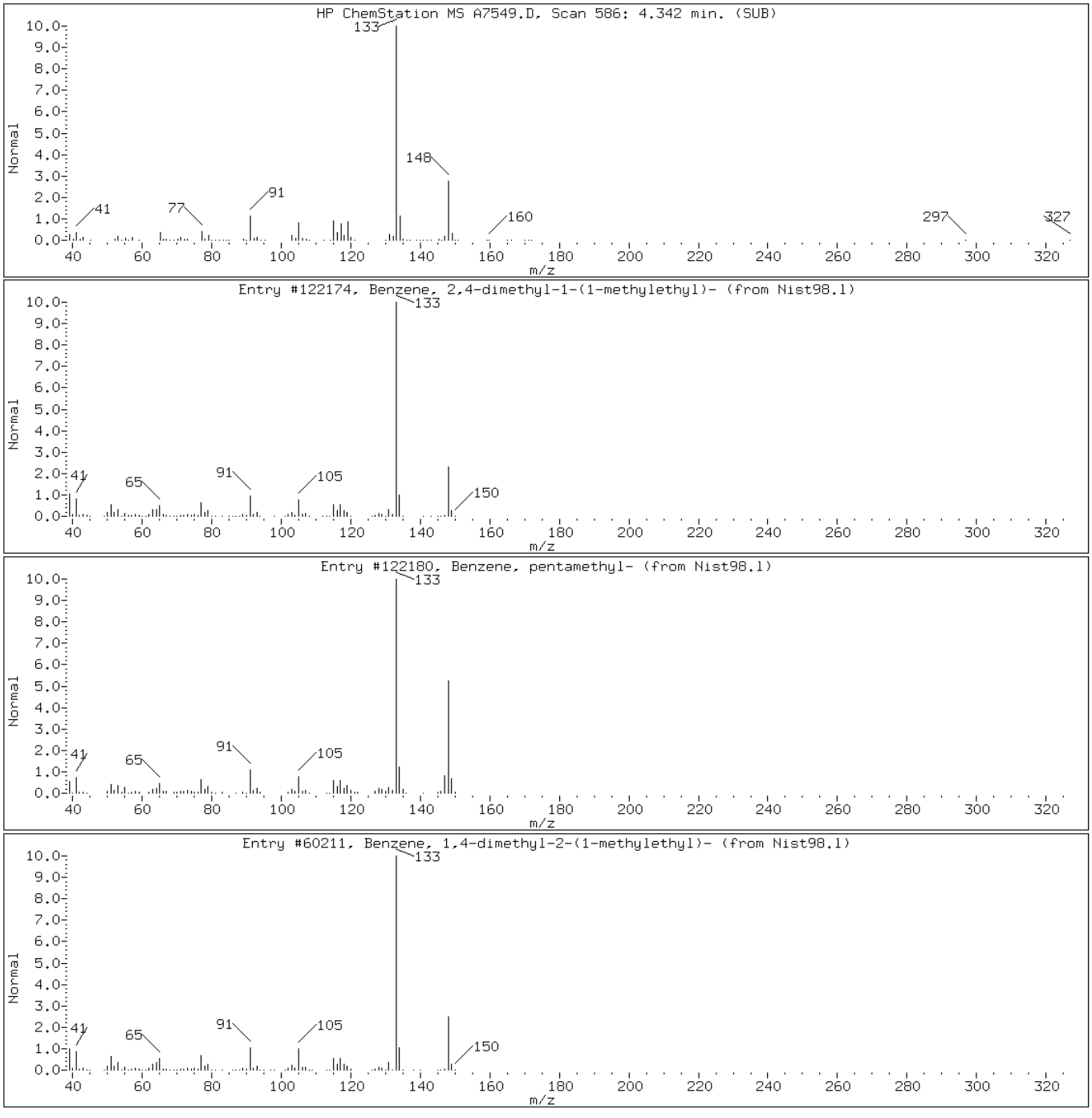
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.34

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2,4-dimethyl-1-(1-methyle	4706-89-2	Nist98.l	122174	91
Benzene, pentamethyl-	700-12-9	Nist98.l	122180	91
Benzene, 1,4-dimethyl-2-(1-methyle	4132-72-3	Nist98.l	60211	90



Data File: A7549.D

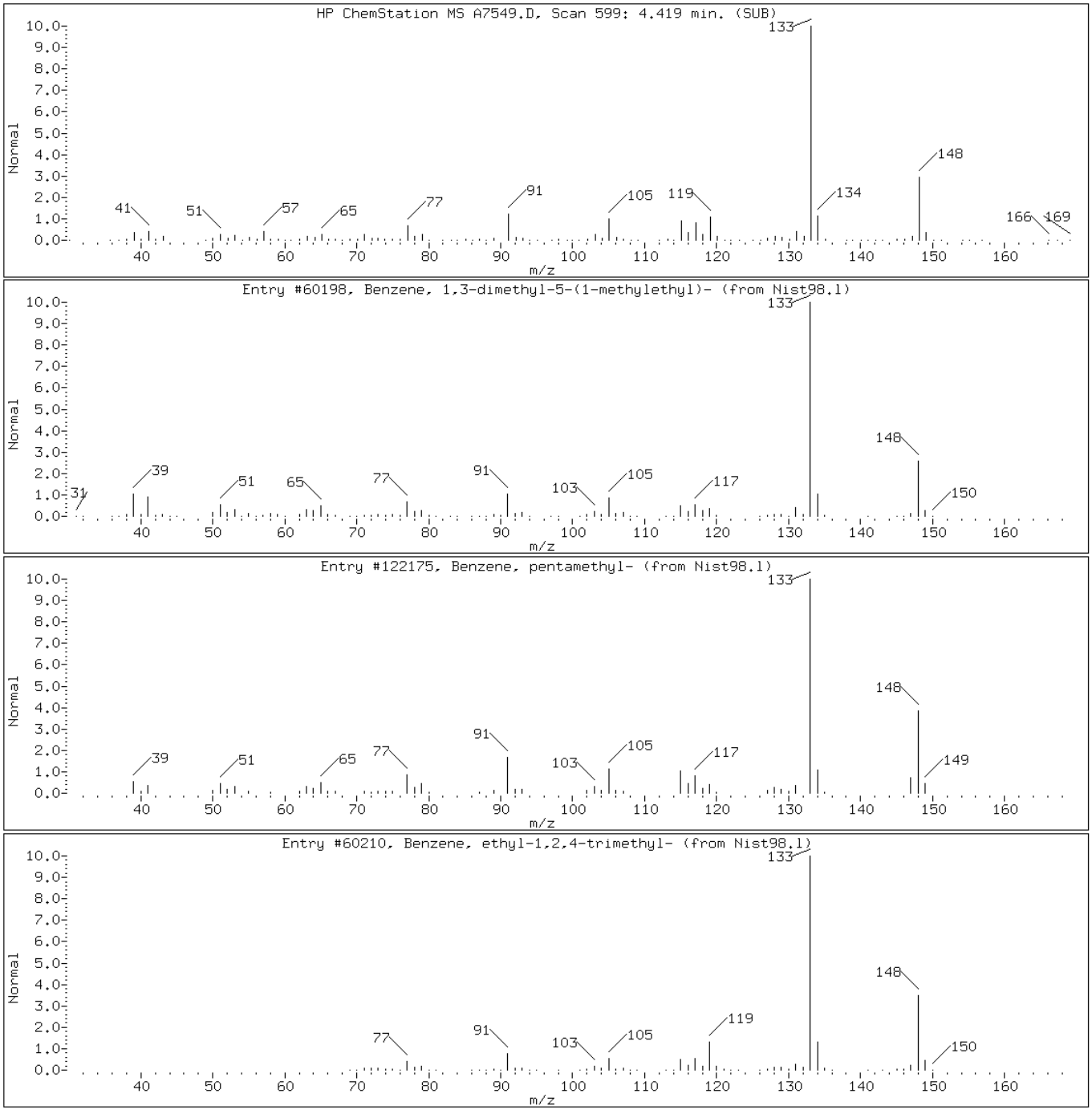
Date: 15-NOV-2007 16:53

Client ID: S-102907-SDN-033 Instrument: msa.i

Sample Info: 220-3231-A-1-A;1.2 Operator: m.eastman

Retention Time: 4.42

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3-dimethyl-5-(1-methyle	4706-90-5	Nist98.l	60198	94
Benzene, pentamethyl-	700-12-9	Nist98.l	122175	94
Benzene, ethyl-1,2,4-trimethyl-	54120-62-6	Nist98.l	60210	93



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-034 | Lab Sample ID: 220-3231-2

Matrix: Solid | Lab File ID: Z3209.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.74 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/16/2007 19:25

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.6

Analy. Batch No.: 11203 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	3900	U	3900	460
111-44-4	Bis(2-chloroethyl)ether	3900	U	3900	1900
95-57-8	2-Chlorophenol	3900	U	3900	830
541-73-1	1,3-Dichlorobenzene	3900	U	3900	620
106-46-7	1,4-Dichlorobenzene	3900	U	3900	600
100-51-6	Benzyl alcohol	3900	U	3900	800
95-50-1	1,2-Dichlorobenzene	3900	U	3900	610
108-60-1	2,2'-oxybis[1-chloropropane]	3900	U	3900	630
95-48-7	2-Methylphenol	3900	U	3900	610
67-72-1	Hexachloroethane	3900	U	3900	670
621-64-7	N-Nitrosodi-n-propylamine	3900	U	3900	860
106-44-5	4-Methylphenol	3900	U	3900	580
98-95-3	Nitrobenzene	3900	U	3900	710
78-59-1	Isophorone	3900	U	3900	790
88-75-5	2-Nitrophenol	3900	U	3900	830
105-67-9	2,4-Dimethylphenol	3900	U	3900	520
111-91-1	Bis(2-chloroethoxy)methane	3900	U	3900	630
120-83-2	2,4-Dichlorophenol	3900	U	3900	800
120-82-1	1,2,4-Trichlorobenzene	3900	U	3900	620
91-20-3	Naphthalene	25000		3900	590
106-47-8	4-Chloroaniline	3900	U	3900	520
87-68-3	Hexachlorobutadiene	3900	U	3900	740
59-50-7	4-Chloro-3-methylphenol	3900	U	3900	770
91-57-6	2-Methylnaphthalene	4000		3900	710
77-47-4	Hexachlorocyclopentadiene	3900	U	3900	550
88-06-2	2,4,6-Trichlorophenol	3900	U	3900	560
95-95-4	2,4,5-Trichlorophenol	19000	U	19000	590
91-58-7	2-Chloronaphthalene	3900	U	3900	670
88-74-4	2-Nitroaniline	19000	U	19000	520
208-96-8	Acenaphthylene	3900	U	3900	740
131-11-3	Dimethyl phthalate	3900	U	3900	680
606-20-2	2,6-Dinitrotoluene	3900	U	3900	1500
83-32-9	Acenaphthene	3900	U	3900	680
99-09-2	3-Nitroaniline	19000	U	19000	550
51-28-5	2,4-Dinitrophenol	19000	U *	19000	2500

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-034 | Lab Sample ID: 220-3231-2

Matrix: Solid | Lab File ID: Z3209.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.74 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/16/2007 19:25

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.6

Analy. Batch No.: 11203 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	3900	U	3900	680
121-14-2	2,4-Dinitrotoluene	3900	U	3900	590
100-02-7	4-Nitrophenol	19000	U	19000	1800
86-73-7	Fluorene	3900	U	3900	660
7005-72-3	4-Chlorophenyl phenyl ether	3900	U	3900	760
84-66-2	Diethyl phthalate	3900	U	3900	960
100-01-6	4-Nitroaniline	7700	U	7700	580
534-52-1	4,6-Dinitro-2-methylphenol	19000	U	19000	3000
86-30-6	N-Nitrosodiphenylamine	3900	U	3900	700
101-55-3	4-Bromophenyl phenyl ether	3900	U	3900	630
118-74-1	Hexachlorobenzene	3900	U	3900	670
87-86-5	Pentachlorophenol	19000	U	19000	270
85-01-8	Phenanthrene	3900	U	3900	640
86-74-8	Carbazole	3900	U	3900	660
120-12-7	Anthracene	3900	U	3900	620
84-74-2	Di-n-butyl phthalate	3900	U	3900	600
206-44-0	Fluoranthene	3900	U	3900	640
129-00-0	Pyrene	3900	U	3900	570
85-68-7	Butyl benzyl phthalate	3900	U	3900	540
91-94-1	3,3'-Dichlorobenzidine	7700	U	7700	430
56-55-3	Benzo[a]anthracene	3900	U	3900	560
218-01-9	Chrysene	3900	U	3900	680
117-81-7	Bis(2-ethylhexyl) phthalate	3900	U	3900	490
117-84-0	Di-n-octyl phthalate	3900	U	3900	610
205-99-2	Benzo[b]fluoranthene	3900	U	3900	660
207-08-9	Benzo[k]fluoranthene	3900	U	3900	630
50-32-8	Benzo[a]pyrene	3900	U	3900	490
193-39-5	Indeno[1,2,3-cd]pyrene	3900	U	3900	680
53-70-3	Dibenz(a,h)anthracene	3900	U	3900	590
191-24-2	Benzo[g,h,i]perylene	3900	U	3900	760

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-034 | Lab Sample ID: 220-3231-2

Matrix: Solid | Lab File ID: Z3209.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.74 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/16/2007 19:25

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 10

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 18.6

Analy. Batch No.: 11203 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 655400

CAS No.	Compound Name	RT	Result	Q
	Unknown C4 Alkyl benzene	3.14	16000	J
	Unknown C4 Alkyl benzene	3.17	40000	J
	Unknown C4 Alkyl benzene	3.21	95000	J
	Unknown C4 Alkyl benzene	3.27	23000	J
	Unknown C4 Alkyl benzene	3.35	44000	J
	Unknown C4 Alkyl benzene	3.37	44000	J
	Unknown C4 Alkyl benzene	3.42	120000	J
	Unknown	3.53	8200	J
	Unknown C4 Alkyl benzene	3.56	13000	J
	Unknown C4 Alkyl benzene	3.65	39000	J
	Unknown C4 Alkyl benzene	3.67	54000	J
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	3.77	8500	J N
25550-13-4	Benzene, diethylmethyl-	3.80	9700	J N
	Unknown	3.83	22000	J
	Unknown	3.89	44000	J
	Unknown	3.94	14000	J
1758-85-6	Benzene, 2,4-diethyl-1-methyl-	3.99	14000	J N
	Unknown	4.04	12000	J
4706-89-2	Benzene, 2,4-dimethyl-1-(1-methylethyl)-	4.19	25000	J N
4706-90-5	Benzene, 1,3-dimethyl-5-(1-methylethyl)-	4.26	10000	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\Z3209.D
Lab Smp Id: 220-3231-A-2-A Client Smp ID: S-102907-SDN-034
Inj Date : 16-NOV-2007 19:25
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3231-A-2-A;1.10
Misc Info : 220-3231-A-2-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\MSZ-8270C.m
Meth Date : 20-Nov-2007 10:46 kim Quant Type: ISTD
Cal Date : 13-NOV-2007 19:14 Cal File: Zg3153.D
Als bottle: 8
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.740	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	18.590	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	2.898	2.898	(1.000)	47093	20.0000	
$	2 2-Fluorophenol	112	1.727	1.727	(0.596)	15418	5.30847	4100
$	3 Phenol-d5	99	2.574	2.580	(0.888)	20486	5.40377	4200
*	20 Naphthalene-d8	136	4.139	4.139	(1.000)	226003	20.0000	
$	21 Nitrobenzene-d5	82	3.433	3.433	(0.829)	12298	3.35328	2600
	30 Naphthalene	128	4.163	4.162	(1.006)	389207	32.0612	25000
	34 2-Methylnaphthalene	142	4.874	4.874	(1.178)	43398	5.06900	4000
*	35 Acenaphthene-d10	164	5.951	5.956	(1.000)	154830	20.0000	
$	40 2-Fluorobiphenyl	172	5.268	5.274	(0.885)	30632	3.44680	2700
$	56 2,4,6-Tribromophenol	330	6.780	6.786	(1.139)	5779	5.10701	4000
*	57 Phenanthrene-d10	188	7.504	7.503	(1.000)	319830	20.0000	
*	70 Chrysene-d12	240	10.474	10.480	(1.000)	310319	20.0000	
$	73 Terphenyl-d14	244	9.192	9.197	(0.878)	45783	3.38170	2600
*	79 Perylene-d12	264	12.927	12.932	(1.000)	240281	20.0000	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\Z3209.D
Lab Smp Id: 220-3231-A-2-A Client Smp ID: S-102907-SDN-034
Inj Date : 16-NOV-2007 19:25
Operator : m.eastman Inst ID: msz.i
Smp Info : 220-3231-A-2-A;1.10
Misc Info : 220-3231-A-2-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\MSZ-8270C.m
Meth Date : 20-Nov-2007 10:46 kim Quant Type: ISTD
Cal Date : 13-NOV-2007 19:14 Cal File: Zg3153.D
Als bottle: 8
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf * (1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.740	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	18.590	% Moisture
Cpnd Variable		Local Compound Variable

	ISTD	RT	AREA	AMOUNT
* 1	1,4-Dichlorobenzene-d4	2.898	307326	20.000
* 20	Naphthalene-d8	4.140	717490	20.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C4 Alkyl benzene					CAS #:		
3.140	316015	20.5654731	16000	0	0	0	1
Unknown C4 Alkyl benzene					CAS #:		
3.169	786858	51.2066676	40000	0	0	0	1
Unknown C4 Alkyl benzene					CAS #:		
3.210	1879297	122.299786	95000	0	0	0	1

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown C4 Alkyl benzene					CAS #:		
3.275	455215	29.6242113	23000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.351	868440	56.5158234	44000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.375	872453	56.7770096	44000	0		0	1
Unknown C4 Alkyl benzene					CAS #:		
3.416	2285423	148.729423	120000	0		0	1
Unknown					CAS #:		
3.534	379176	10.5695112	8200	0		0	20
Unknown C4 Alkyl benzene					CAS #:		
3.557	608925	16.9737533	13000	0		0	20(L)
Unknown C4 Alkyl benzene					CAS #:		
3.651	1785523	49.7713629	39000	0		0	20
Unknown C4 Alkyl benzene					CAS #:		
3.675	2490075	69.4107010	54000	0		0	20(L)
Benzene, 1-methyl-4-(1-methylpropyl)-					CAS #: 1595-16-0		
3.775	388821	10.8383627	8500	90	Nist98.l	53644	20
Benzene, diethylmethyl-					CAS #: 25550-13-4		
3.798	444976	12.4036752	9700	96	Nist98.l	60095	20
Unknown					CAS #:		
3.828	1020316	28.4412504	22000	0		0	20
Unknown					CAS #:		
3.892	2021272	56.3428617	44000	0		0	20
Unknown					CAS #:		
3.940	661688	18.4445254	14000	0		0	20
Benzene, 2,4-diethyl-1-methyl-					CAS #: 1758-85-6		
3.987	649167	18.0954898	14000	93	Nist98.l	60096	20
Unknown					CAS #:		
4.040	565831	15.7725222	12000	0		0	20
Benzene, 2,4-dimethyl-1-(1-methylethyl)-					CAS #: 4706-89-2		
4.187	1158469	32.2922570	25000	91	Nist98.l	122174	20
Benzene, 1,3-dimethyl-5-(1-methylethyl)-					CAS #: 4706-90-5		
4.257	458612	12.7837939	10000	94	Nist98.l	60198	20
Unknown					CAS #:		
4.439	286375	7.98269293	6200	0		0	20

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1H-Indene, 2,3-dihydro-4,7-dimethyl-				CAS #: 6682-71-9			
4.551	283286	7.89658533	6200	97	Nist98.l	59373	20

QC Flag Legend

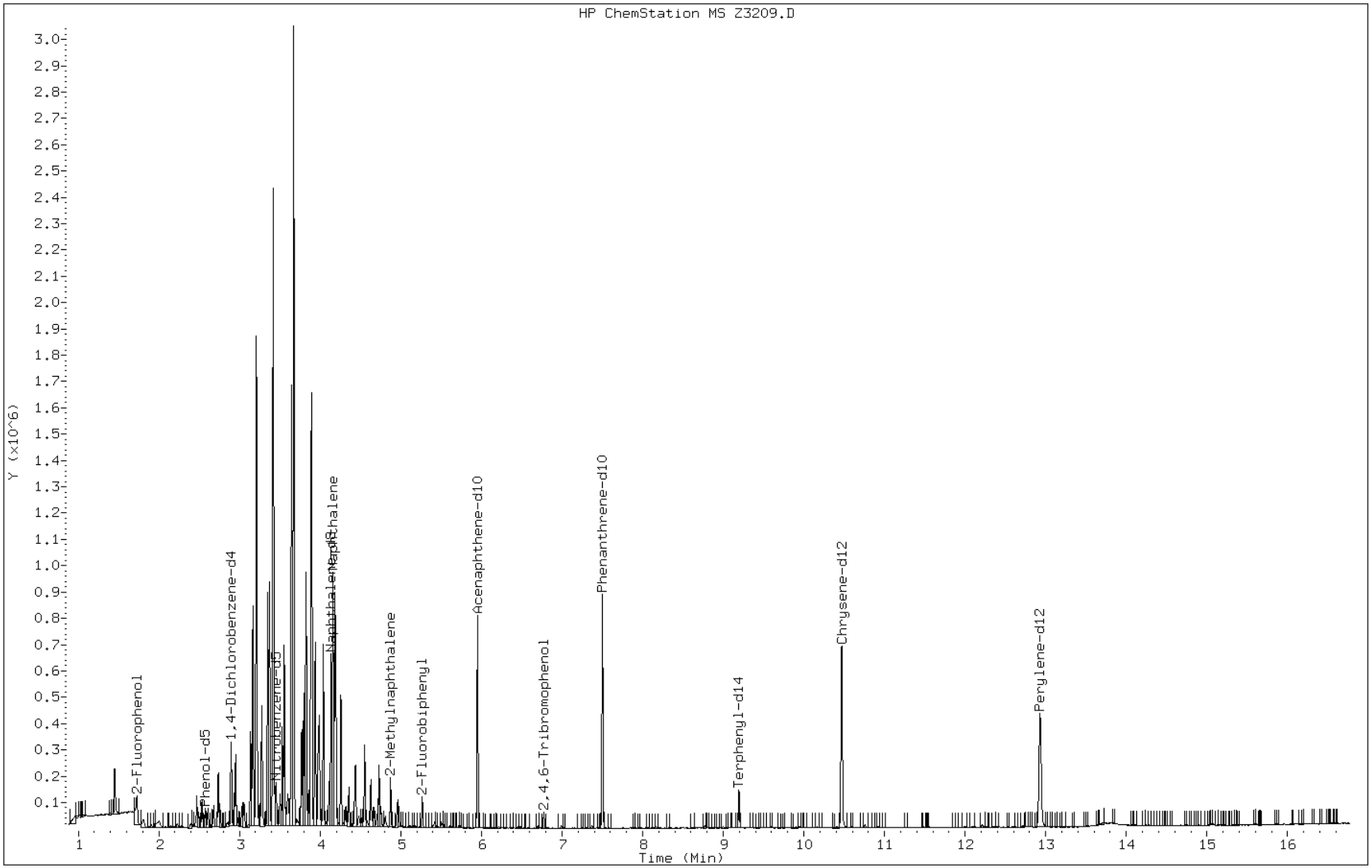
L - Operator selected an alternate library search match.

Data File: Z3209.D

Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman



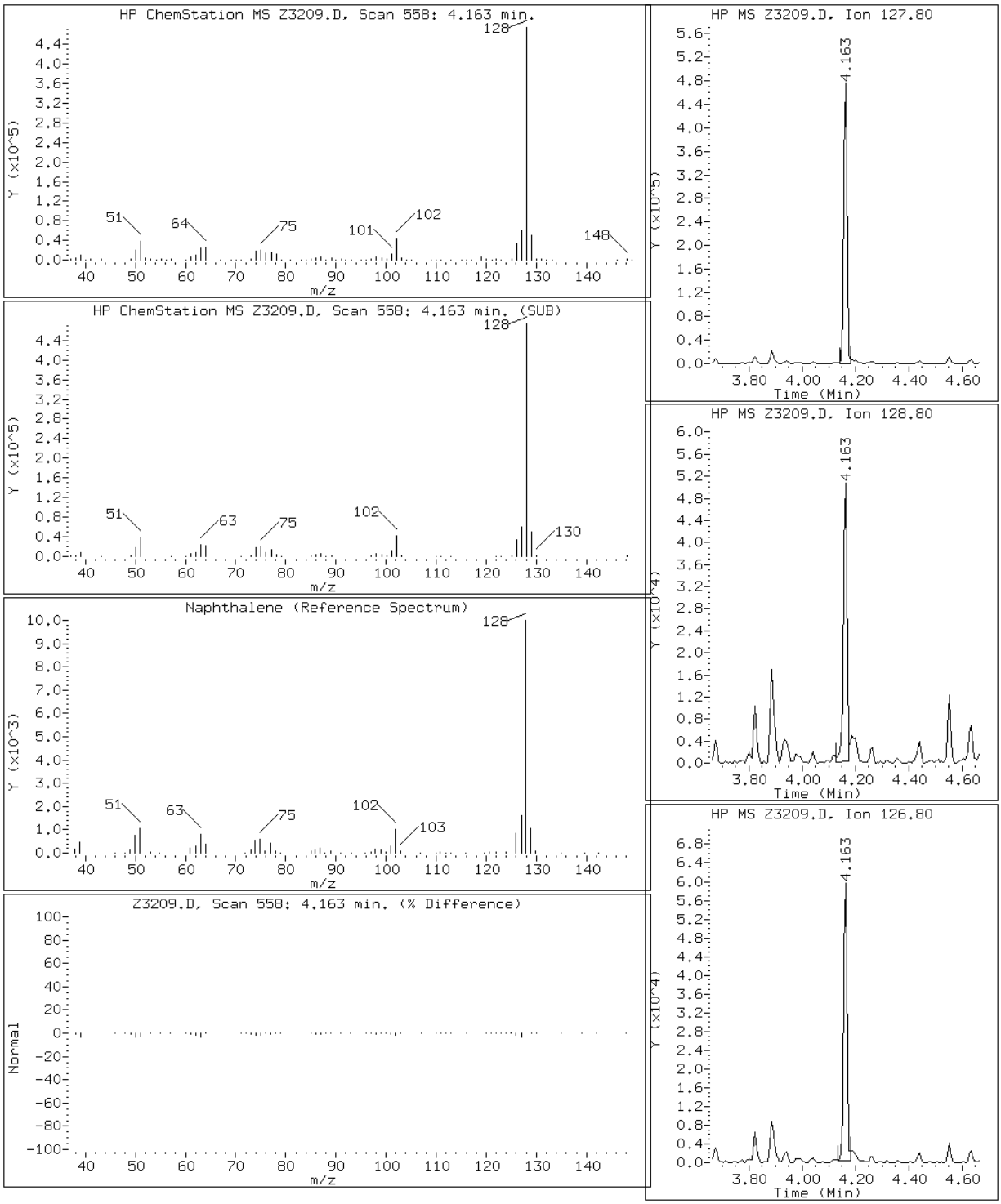
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Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

30 Naphthalene



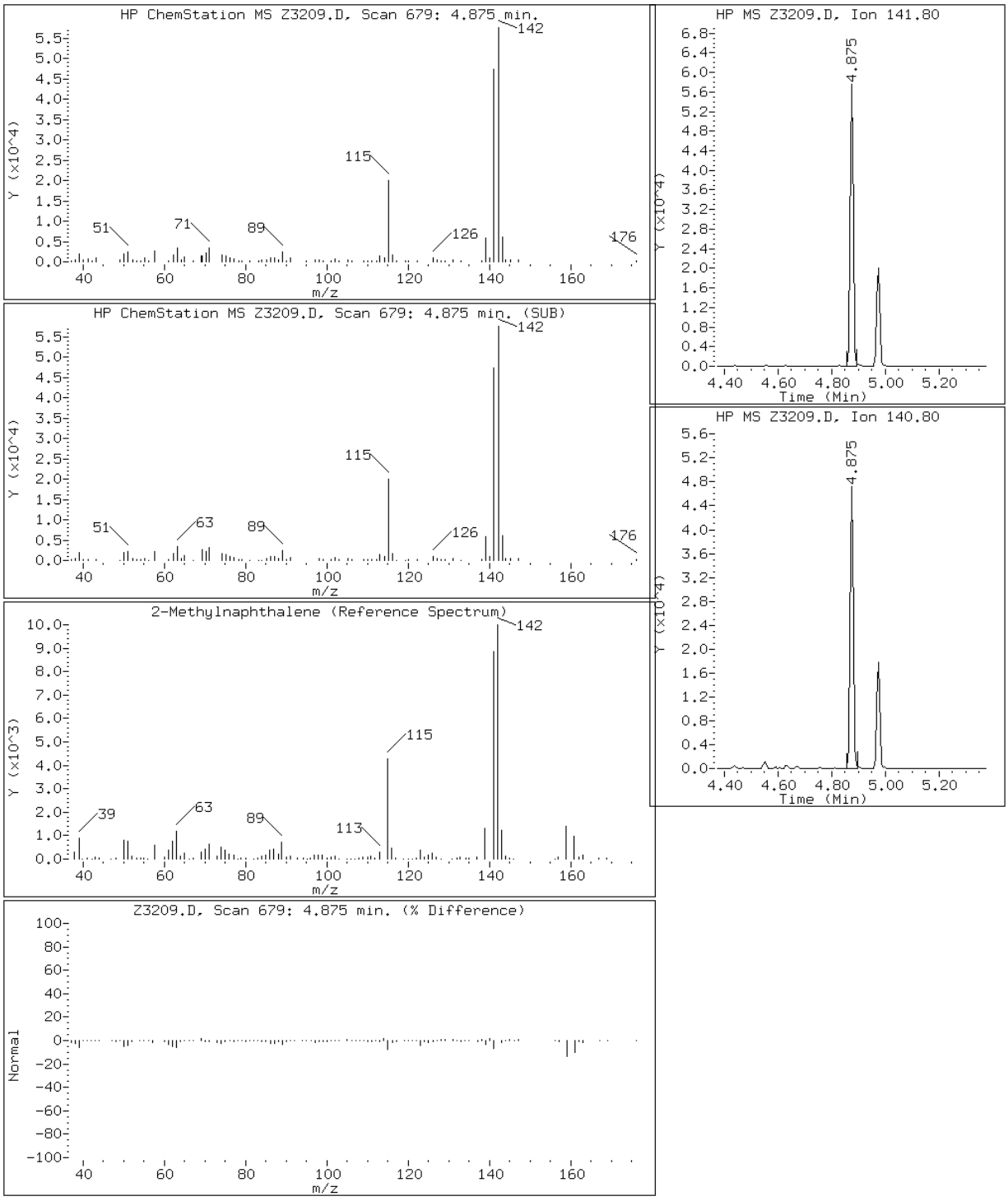
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Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

34 2-Methylnaphthalene



Data File: Z3209.D

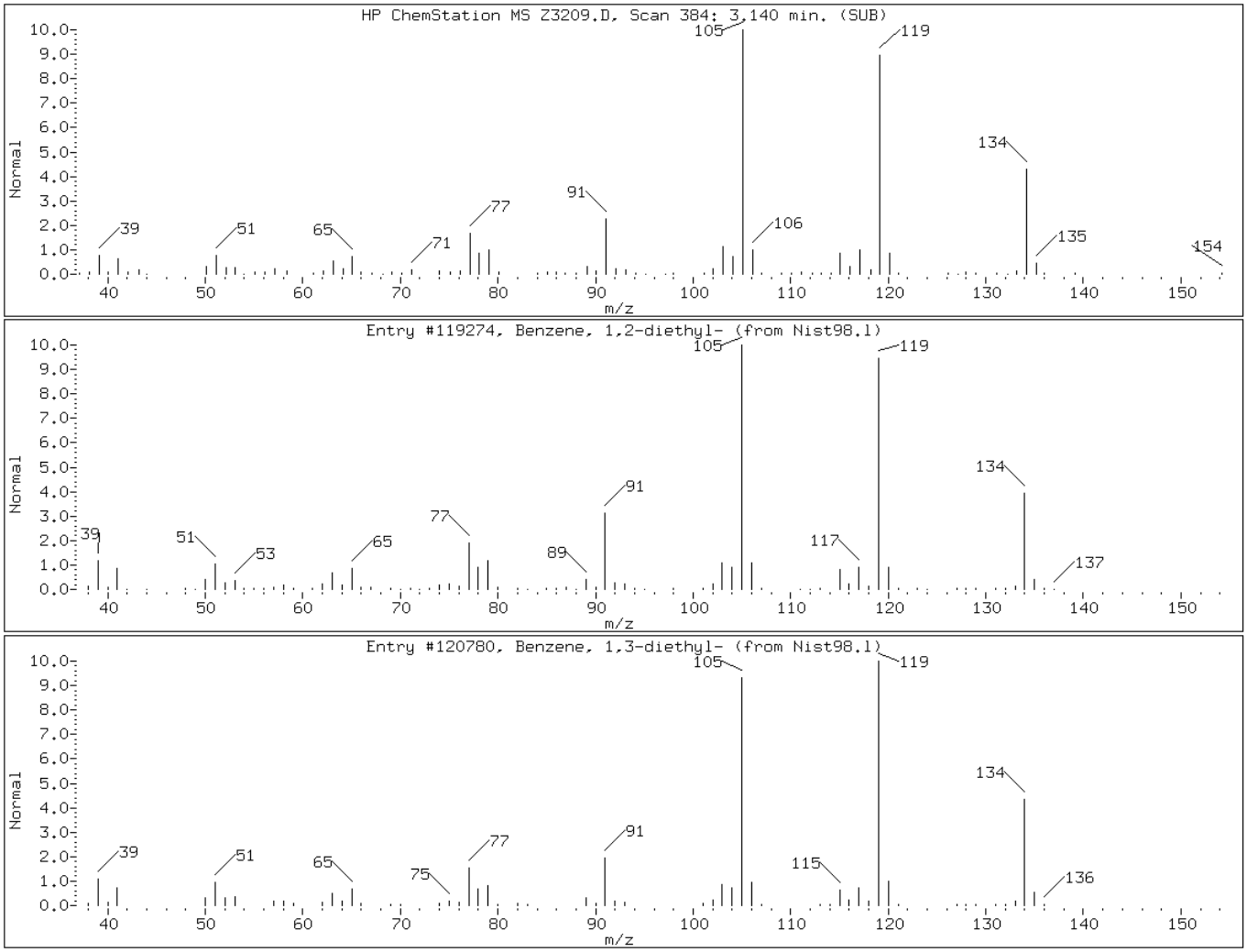
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2-diethyl-	135-01-3	Nist98.l	119274	96
Benzene, 1,3-diethyl-	141-93-5	Nist98.l	120780	96



Data File: Z3209.D

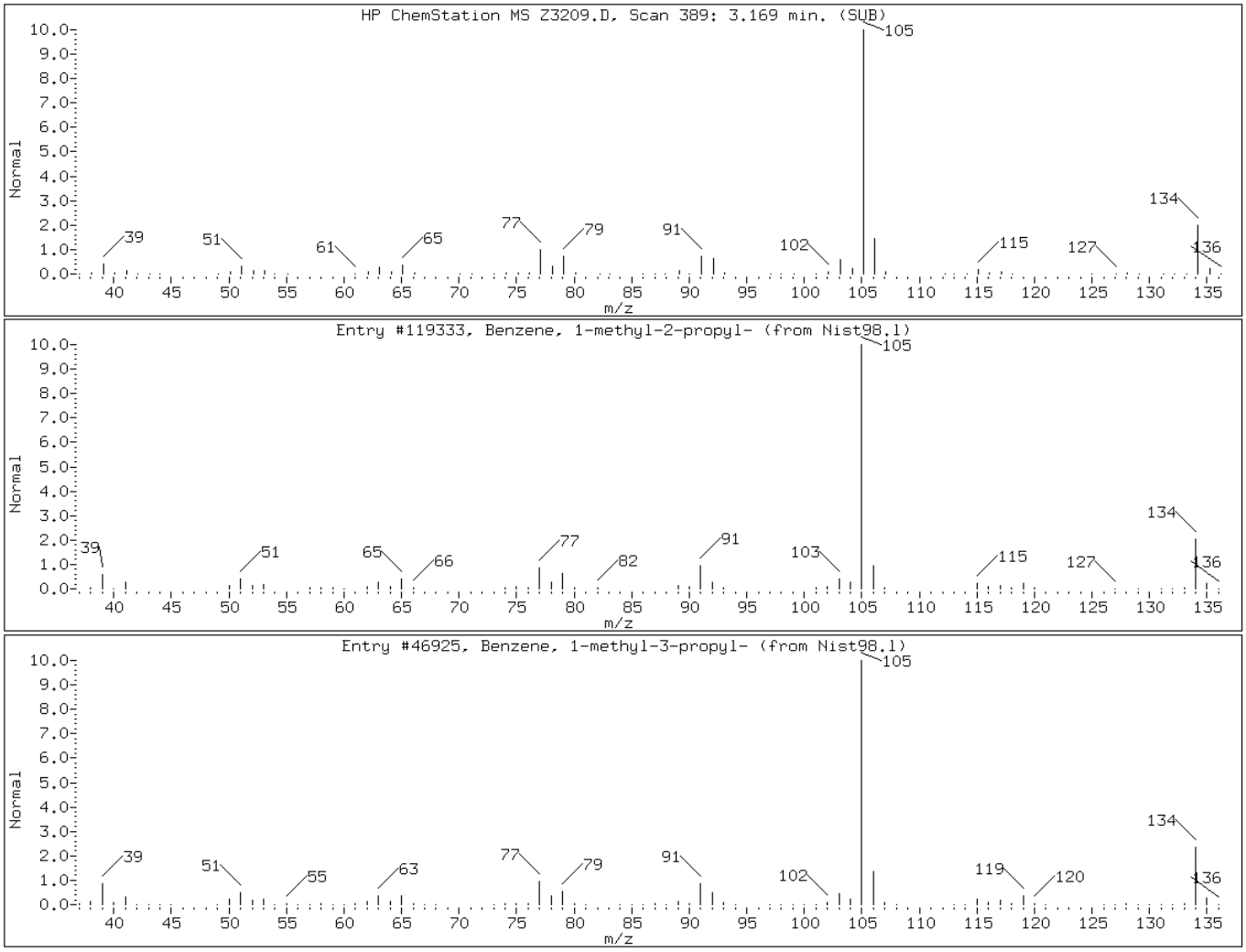
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.17

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	91
Benzene, 1-methyl-3-propyl-	1074-43-7	Nist98.l	46925	91



Data File: Z3209.D

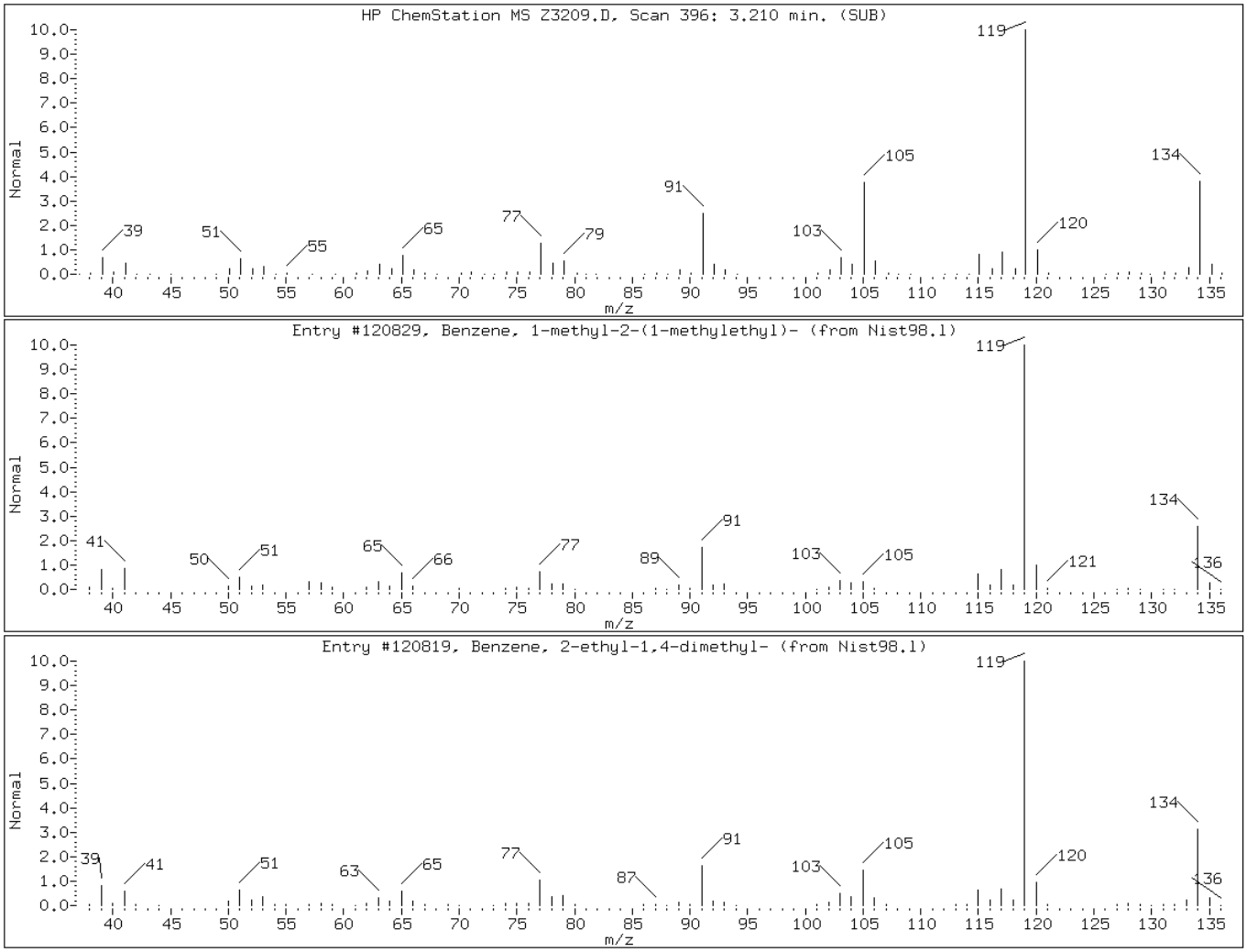
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.21

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	94
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	120819	93



Data File: Z3209.D

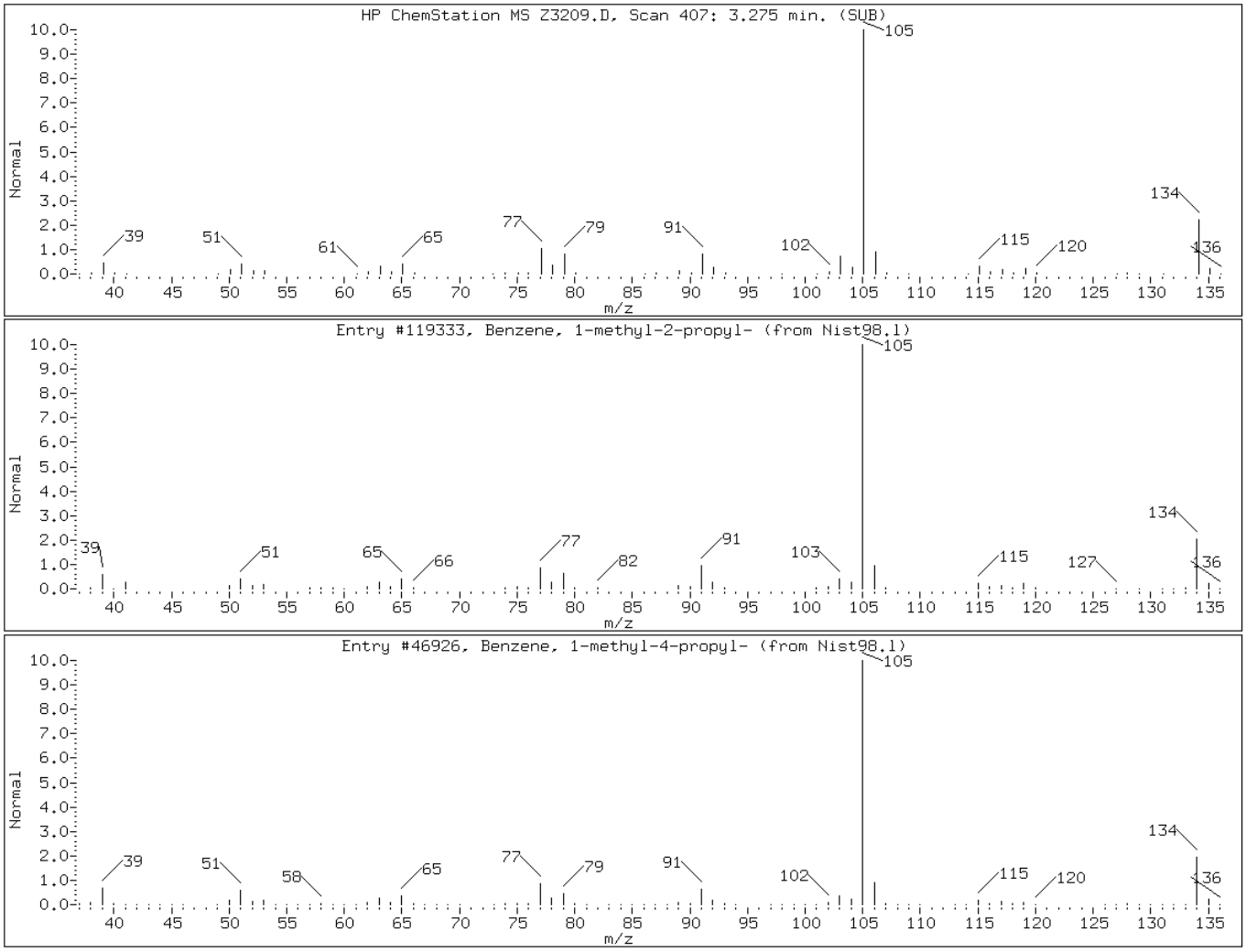
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.27

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-2-propyl-	1074-17-5	Nist98.l	119333	94
Benzene, 1-methyl-4-propyl-	1074-55-1	Nist98.l	46926	94



Data File: Z3209.D

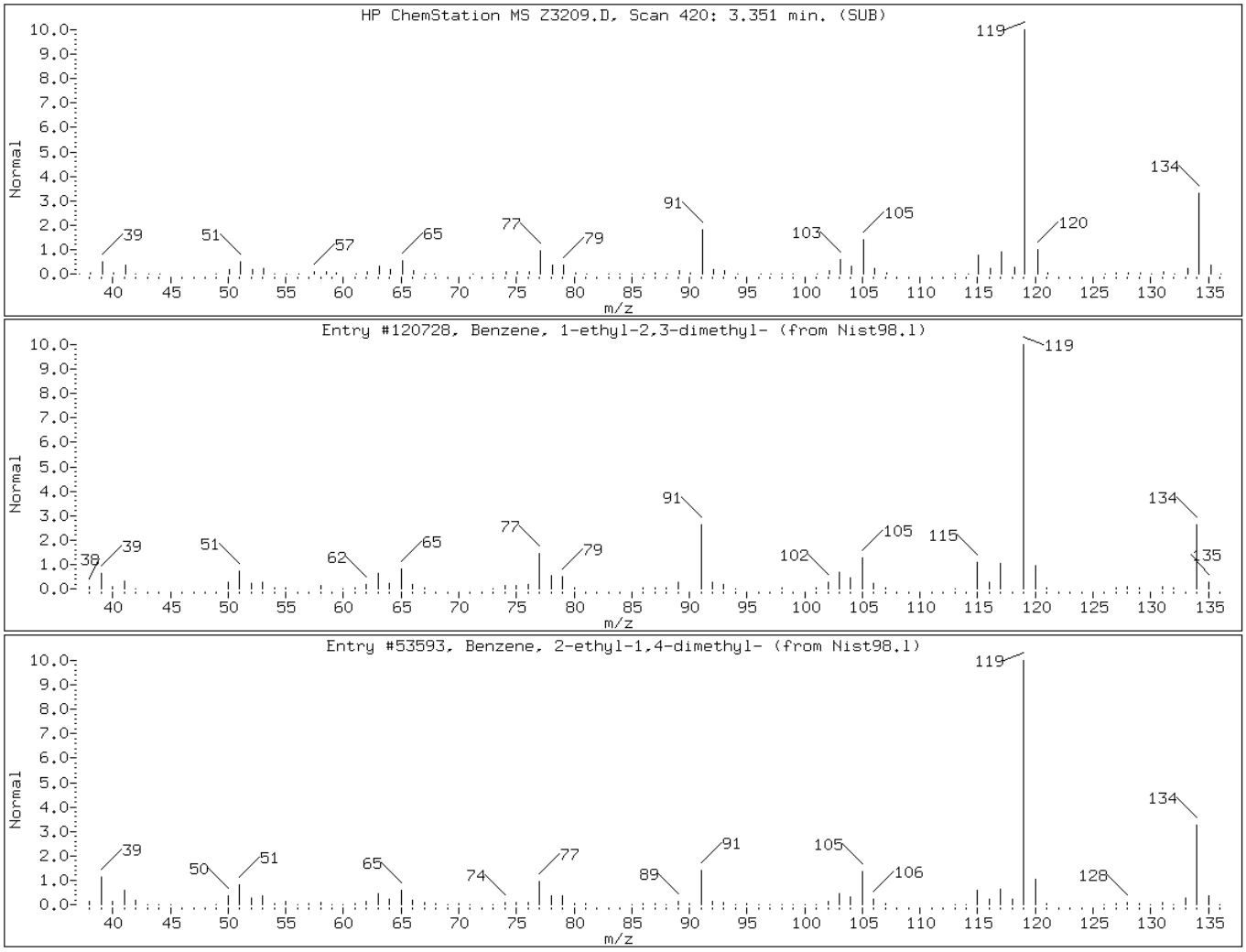
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	Nist98.l	120728	96
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	Nist98.l	53593	96



Data File: Z3209.D

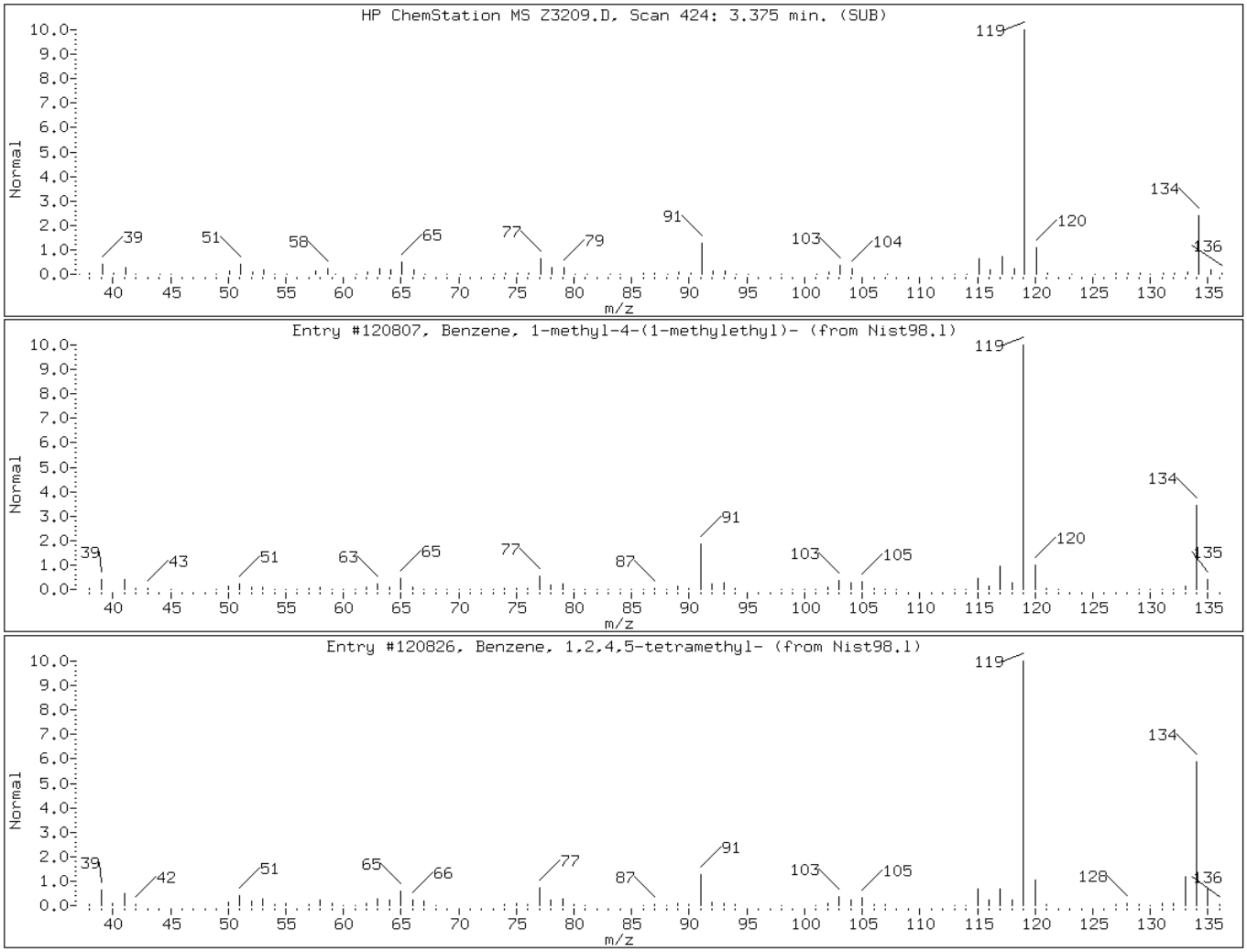
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.37

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	120807	94
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	94



Data File: Z3209.D

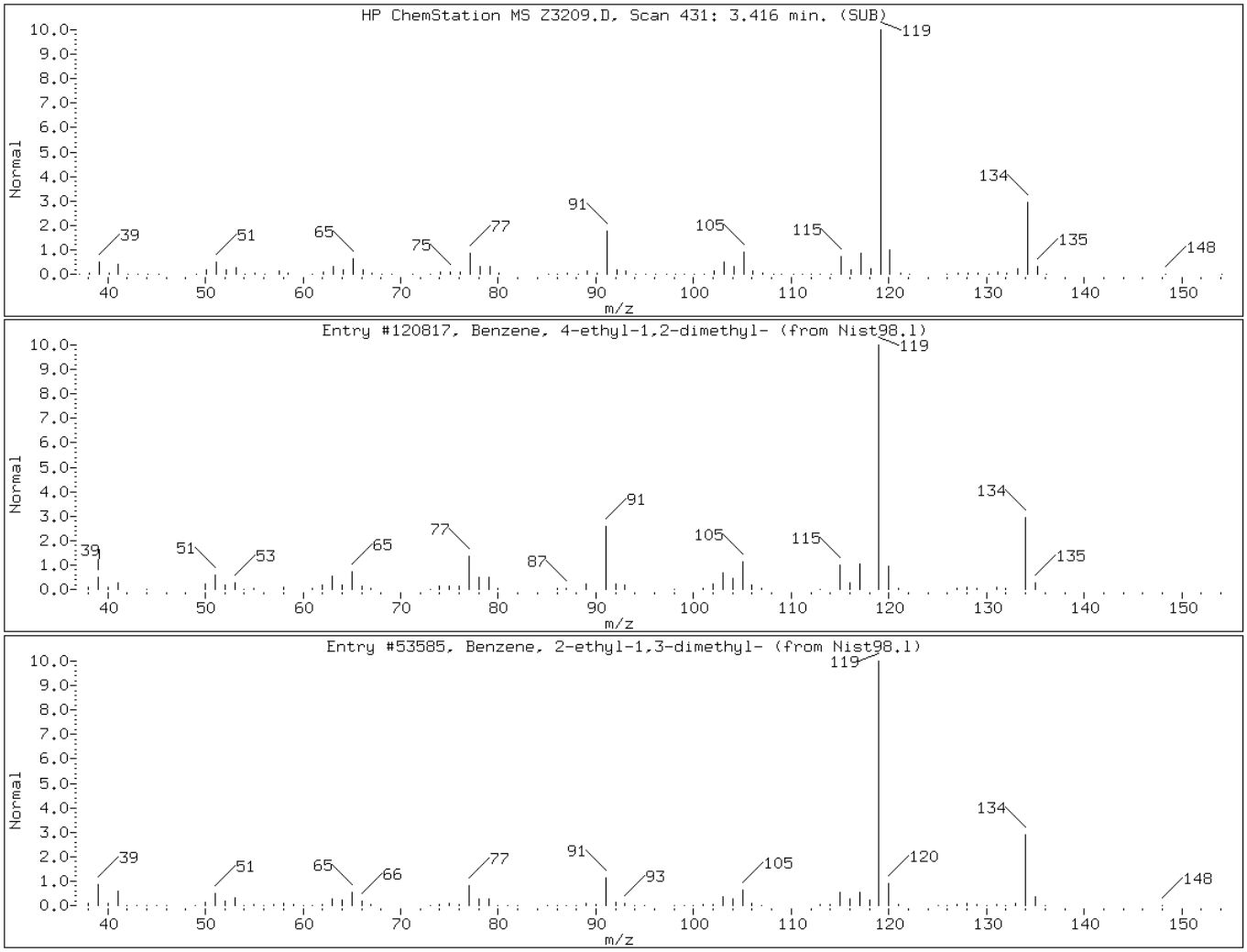
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.42

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	Nist98.l	120817	96
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	53585	95



Data File: Z3209.D

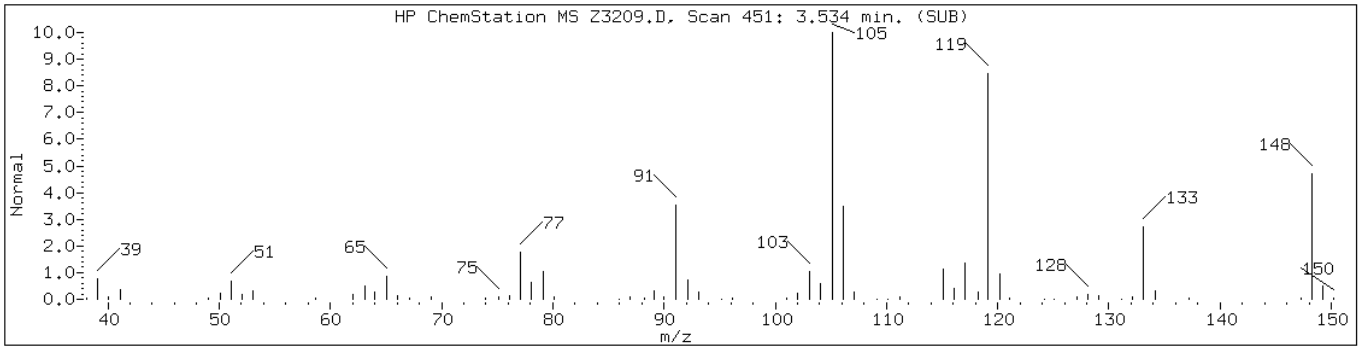
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.53

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z3209.D

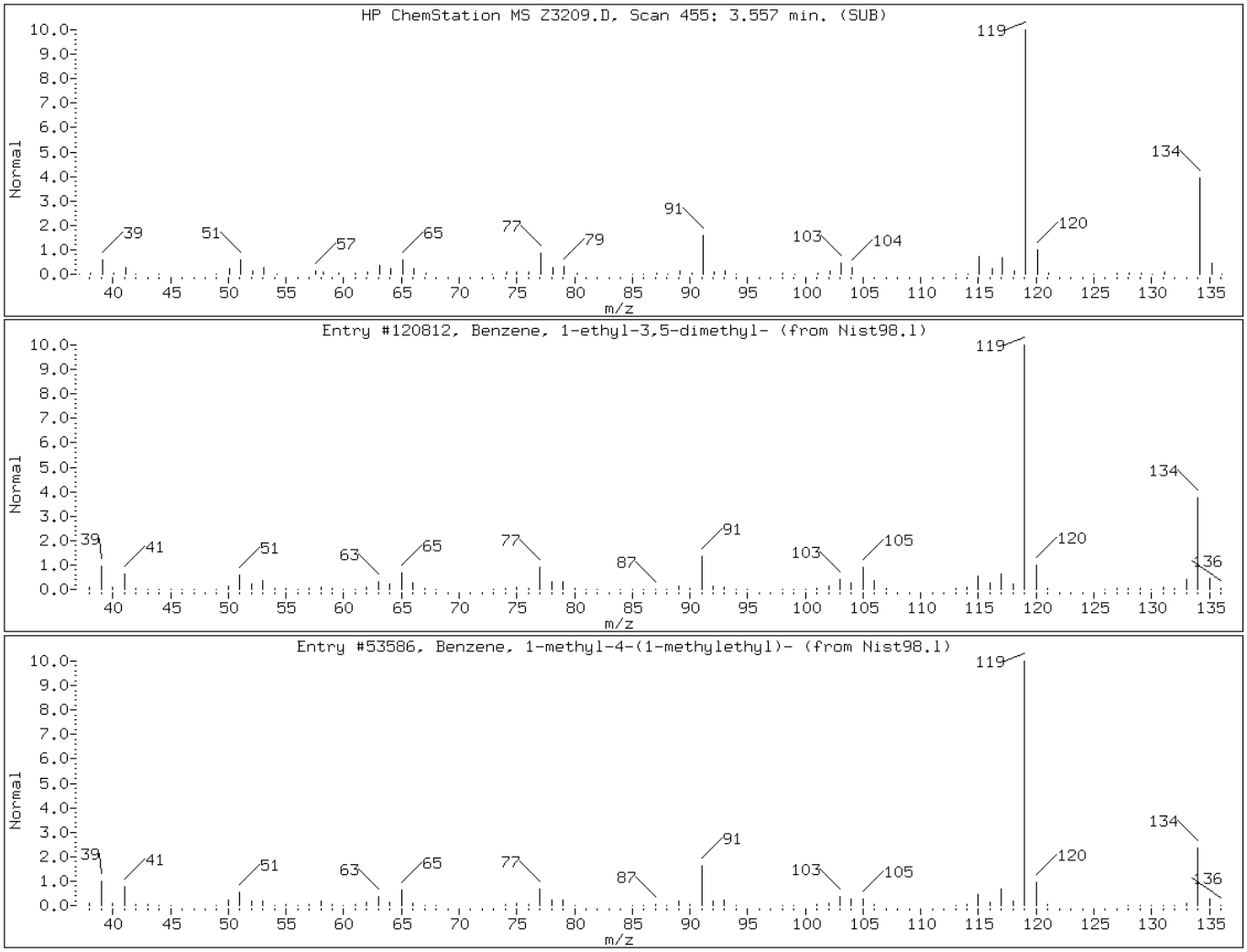
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.56

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	Nist98.l	120812	91
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	Nist98.l	53586	94



Data File: Z3209.D

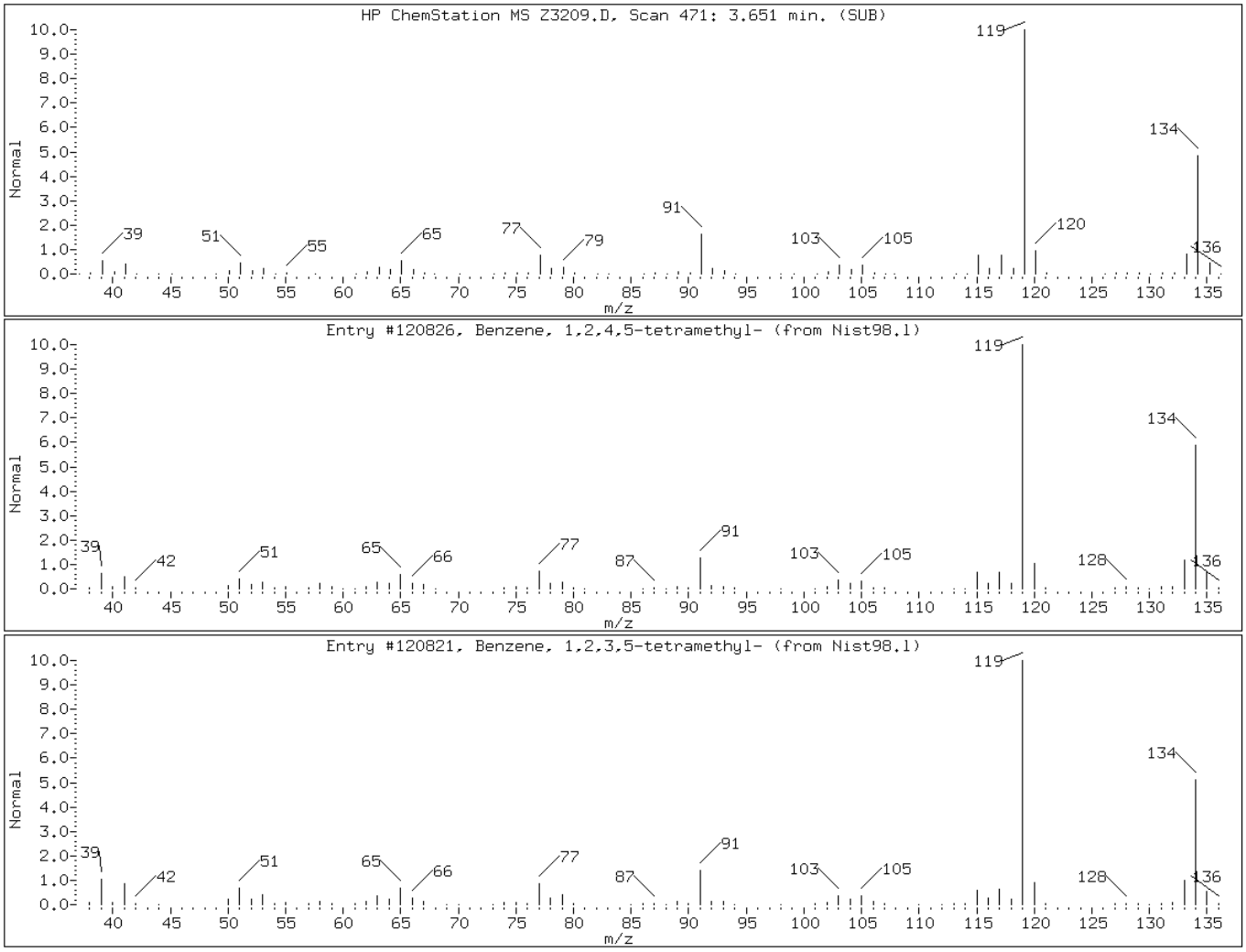
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.65

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	97
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	120821	95



Data File: Z3209.D

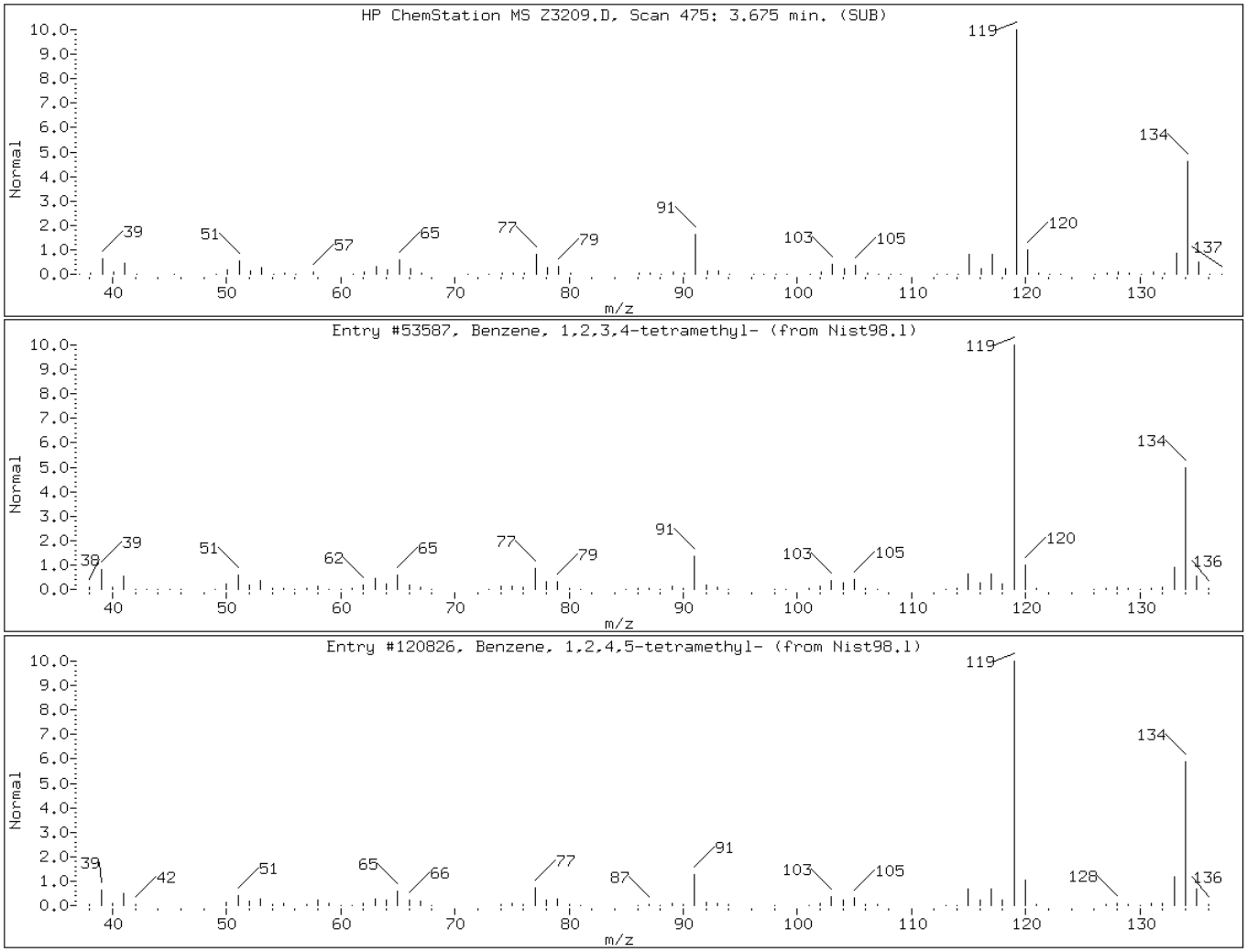
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.67

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	53587	95
Benzene, 1,2,4,5-tetramethyl-	95-93-2	Nist98.l	120826	97



Data File: Z3209.D

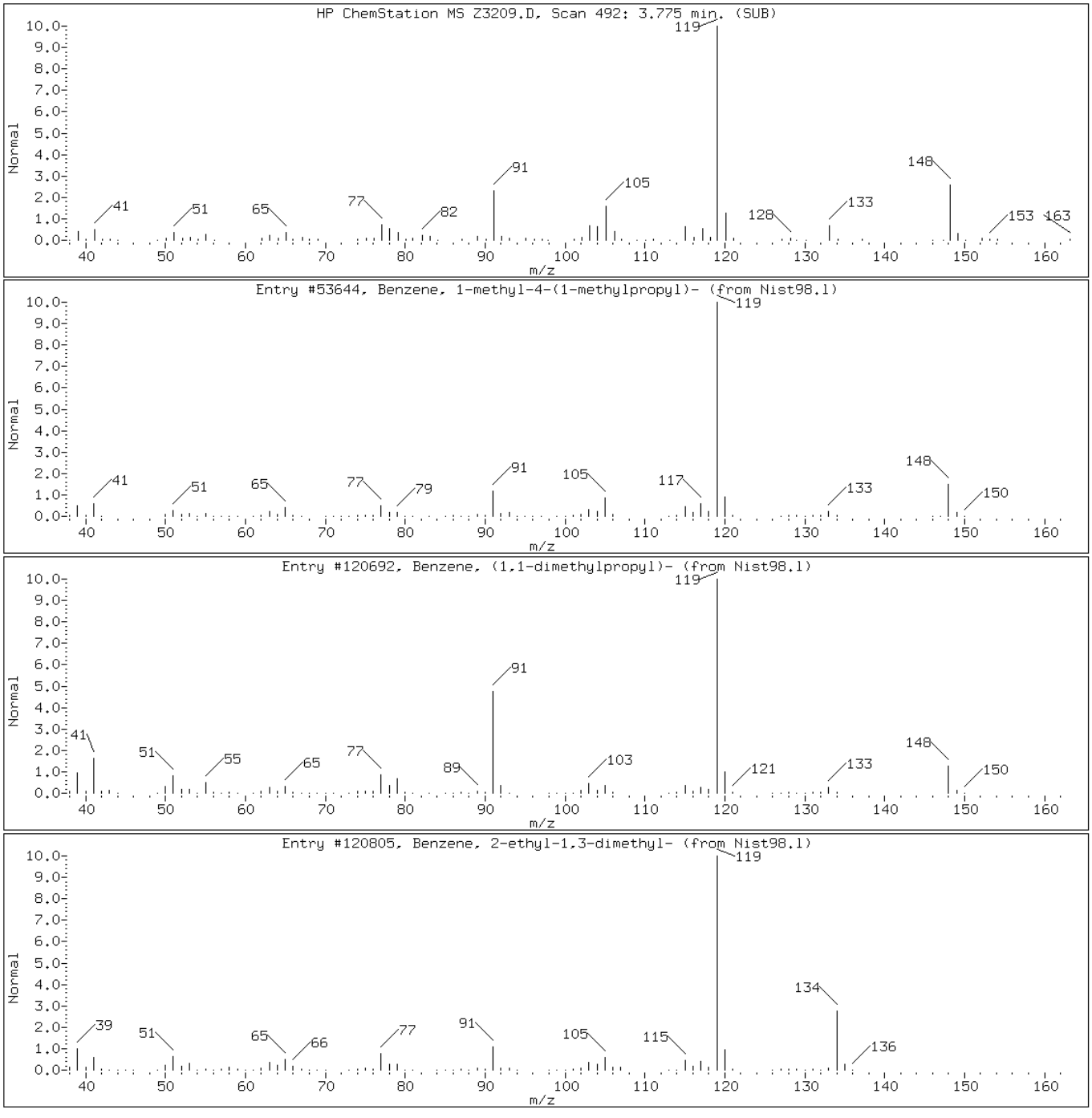
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.77

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	90
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120692	83
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	Nist98.l	120805	72



Data File: Z3209.D

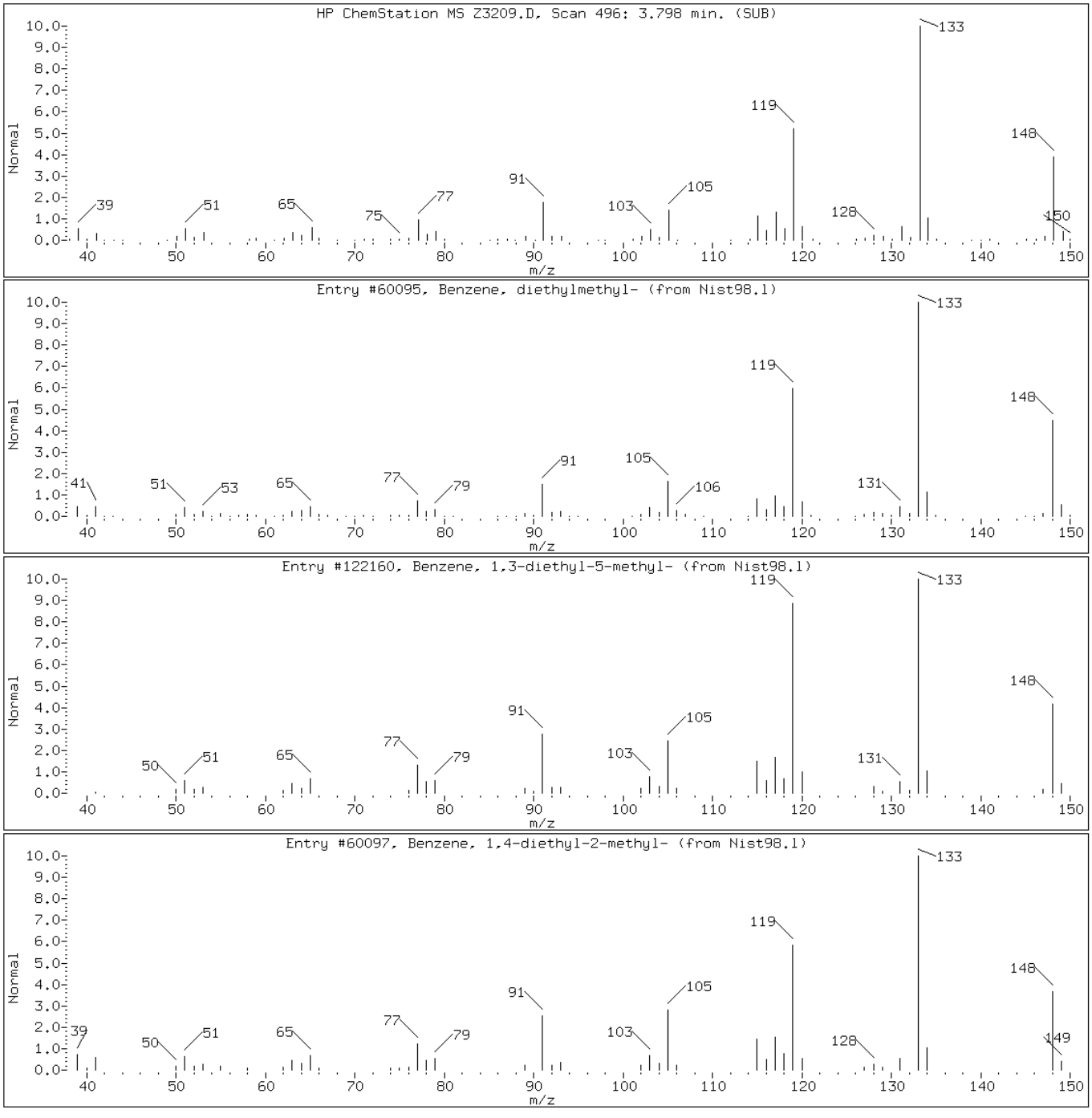
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.80

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, diethylmethyl-	25550-13-4	Nist98.l	60095	96
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	Nist98.l	122160	95
Benzene, 1,4-diethyl-2-methyl-	13632-94-5	Nist98.l	60097	94



Data File: Z3209.D

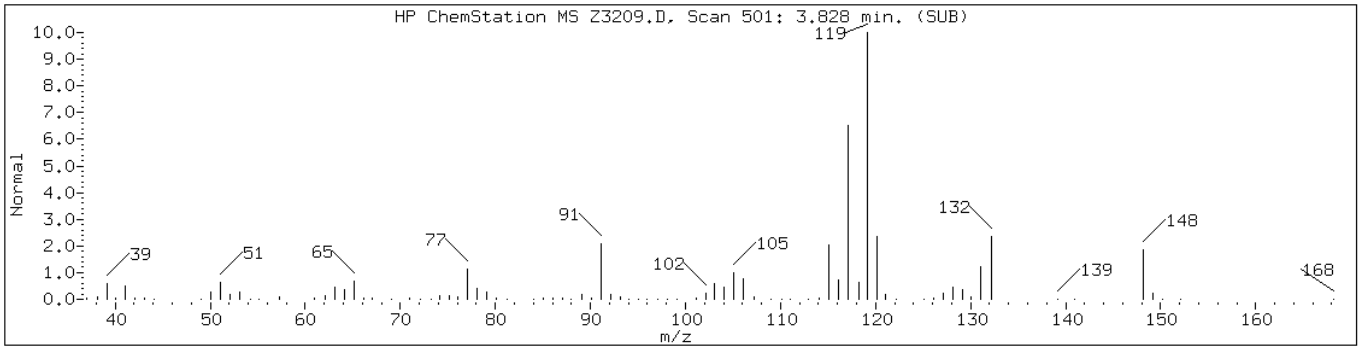
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z3209.D

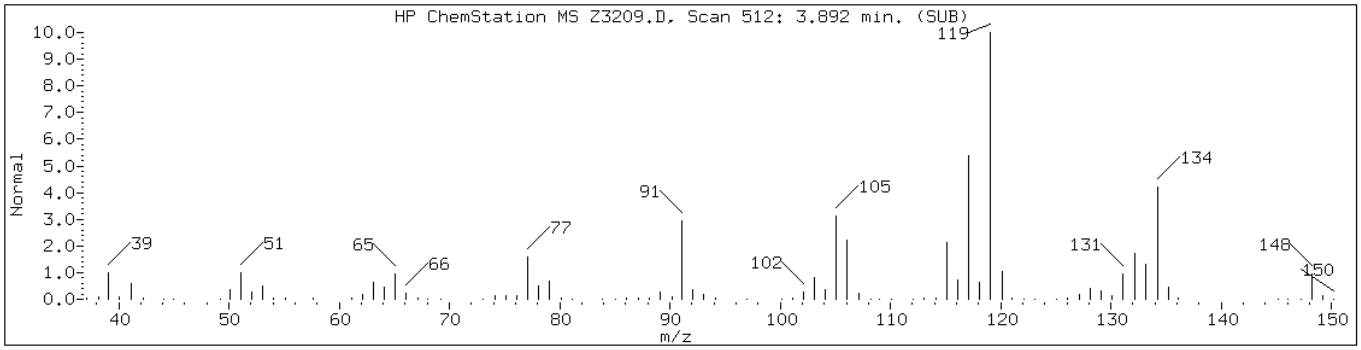
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.89

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: Z3209.D

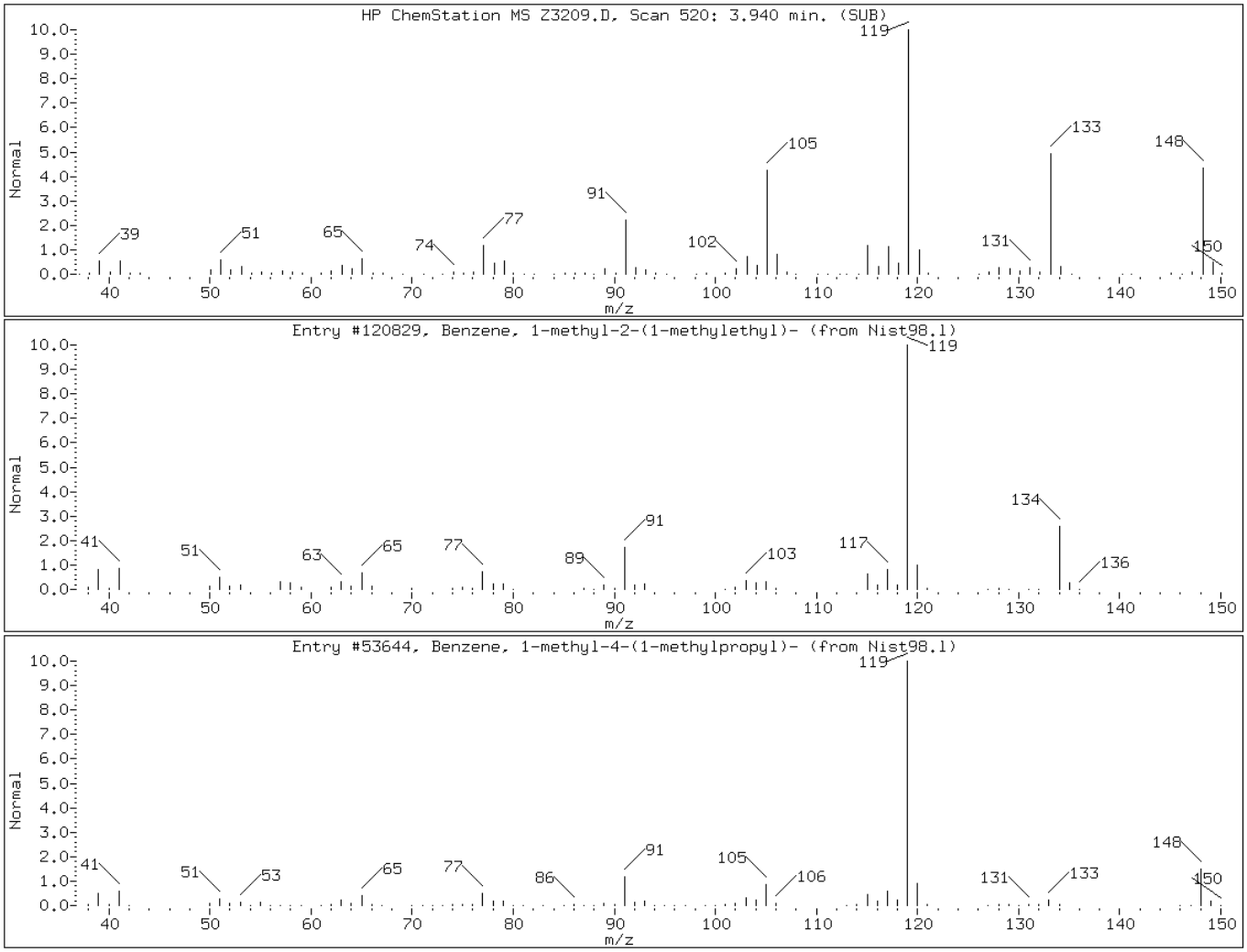
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.94

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	Nist98.l	120829	86
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	74



Data File: Z3209.D

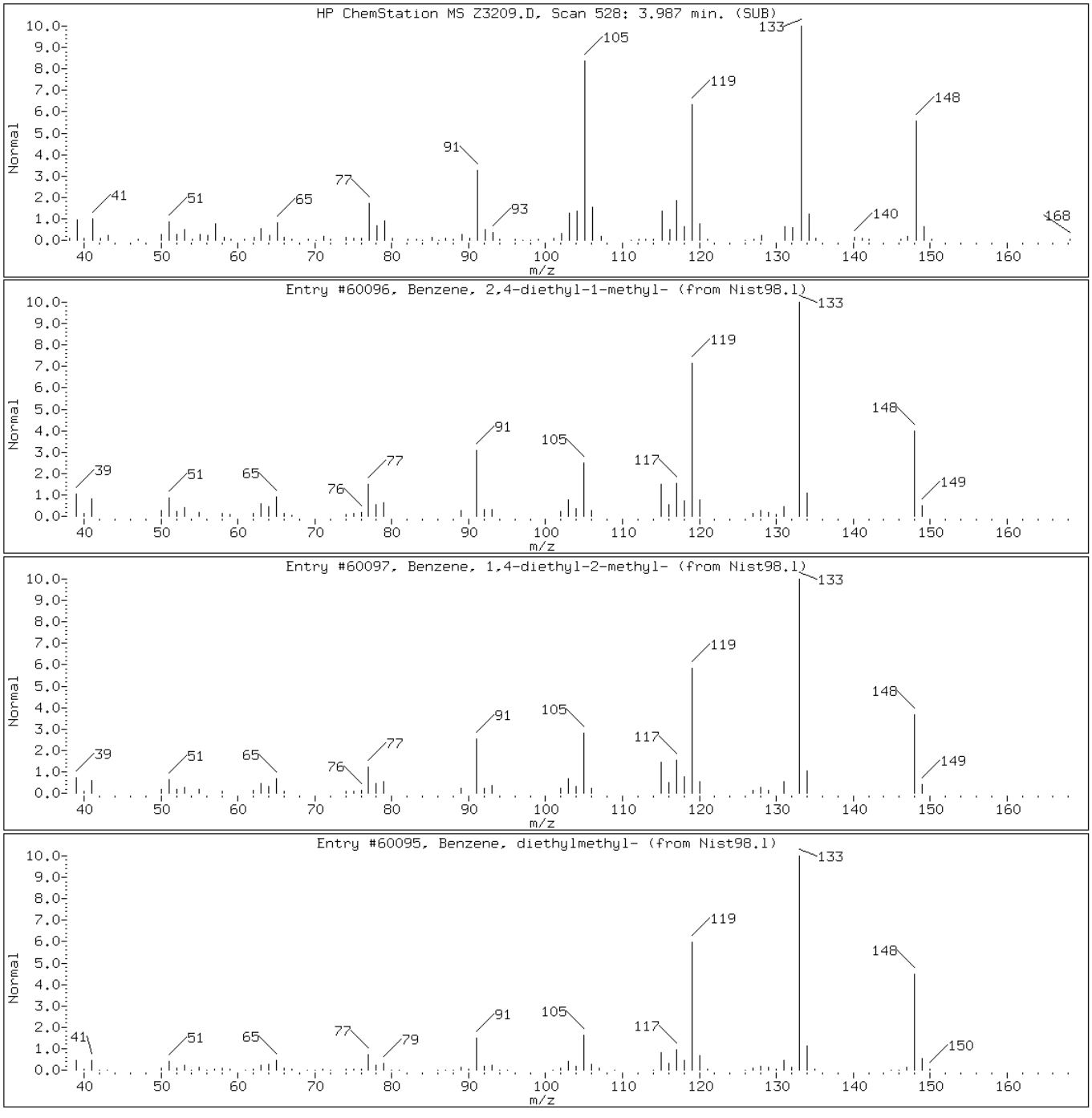
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Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 3.99

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2,4-diethyl-1-methyl-	1758-85-6	Nist98.l	60096	93
Benzene, 1,4-diethyl-2-methyl-	13632-94-5	Nist98.l	60097	93
Benzene, diethylmethyl-	25550-13-4	Nist98.l	60095	87



Data File: Z3209.D

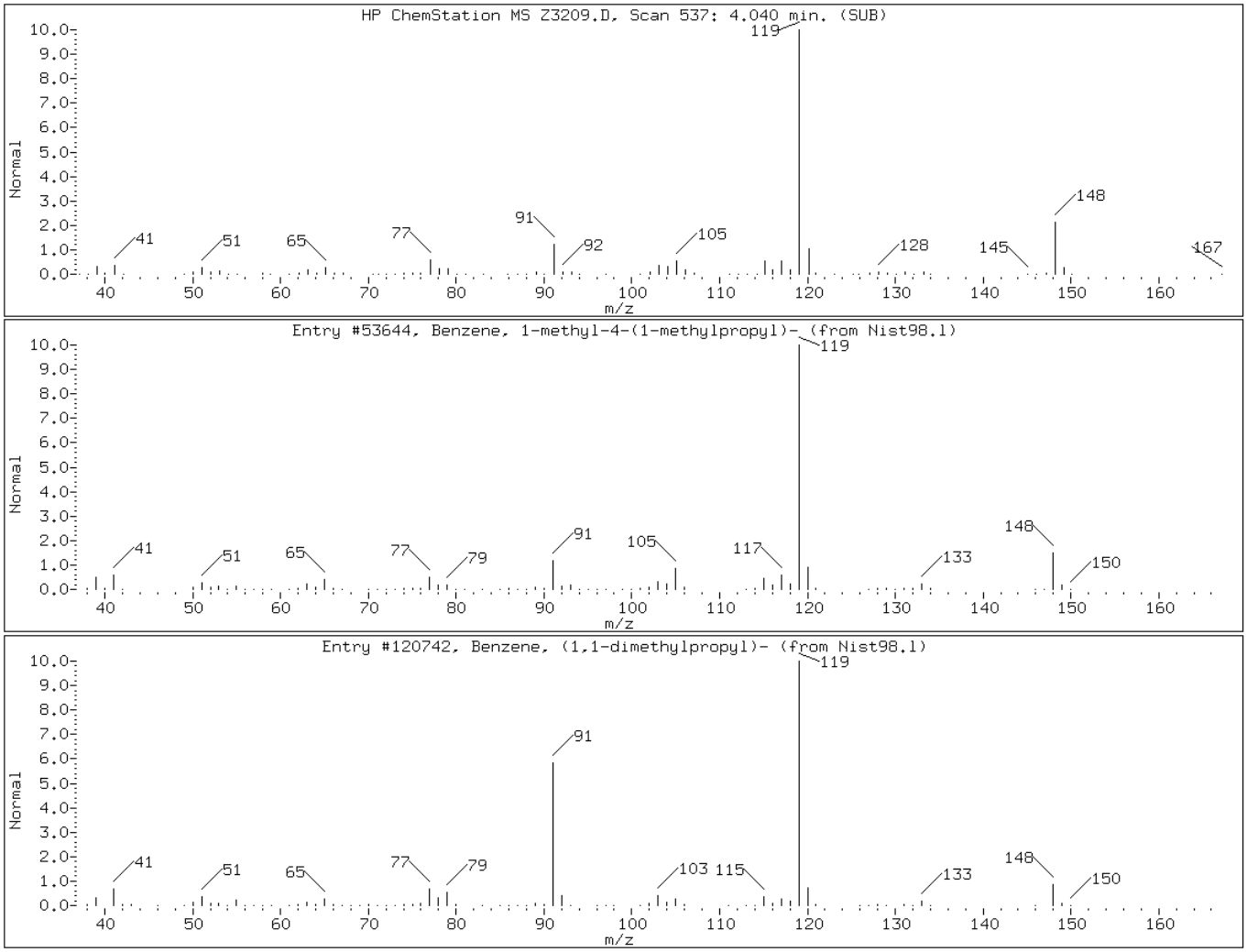
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 4.04

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	Nist98.l	53644	91
Benzene, (1,1-dimethylpropyl)-	2049-95-8	Nist98.l	120742	83



Data File: Z3209.D

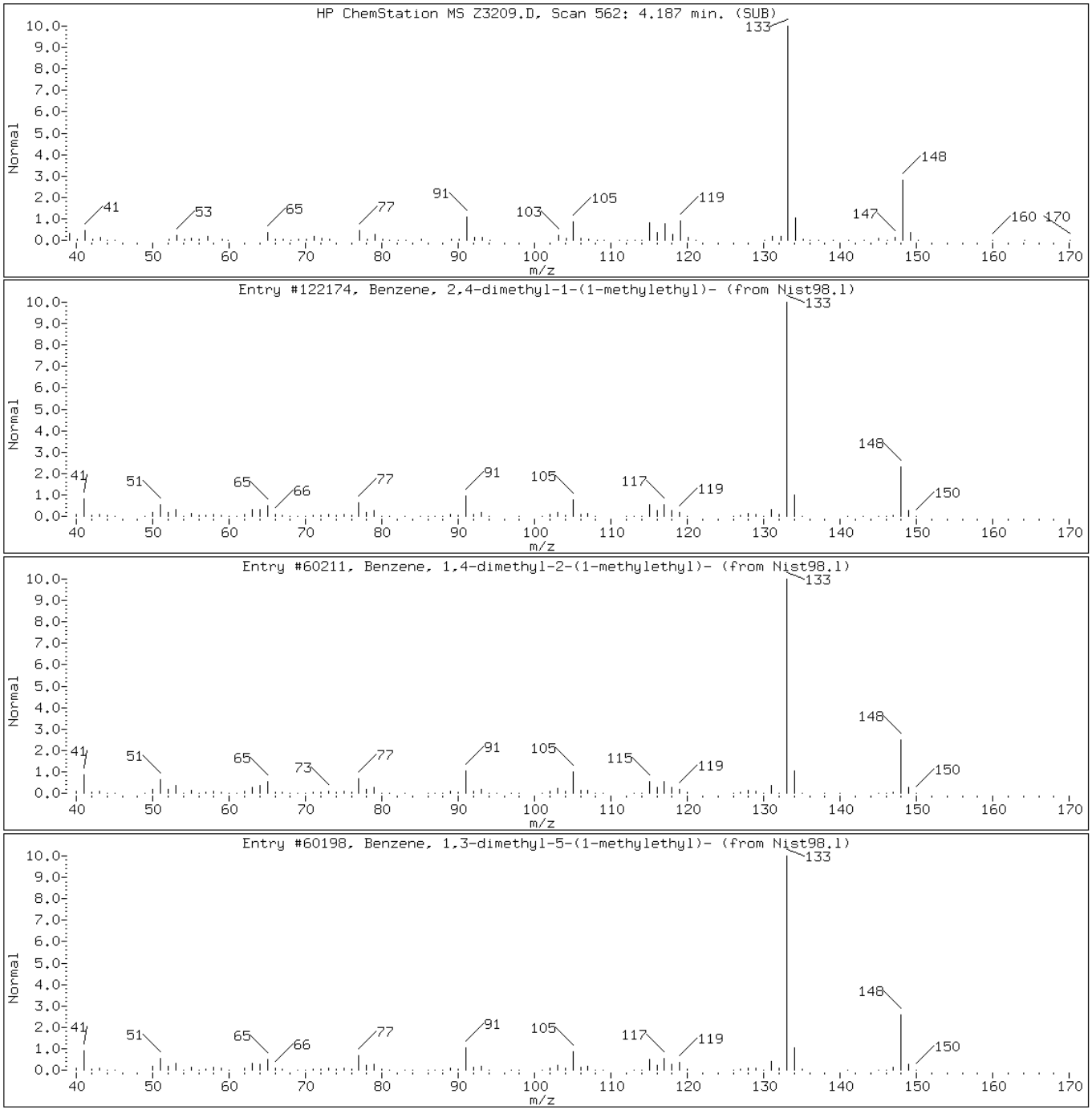
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 4.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 2,4-dimethyl-1-(1-methyle	4706-89-2	Nist98.l	122174	91
Benzene, 1,4-dimethyl-2-(1-methyle	4132-72-3	Nist98.l	60211	91
Benzene, 1,3-dimethyl-5-(1-methyle	4706-90-5	Nist98.l	60198	91



Data File: Z3209.D

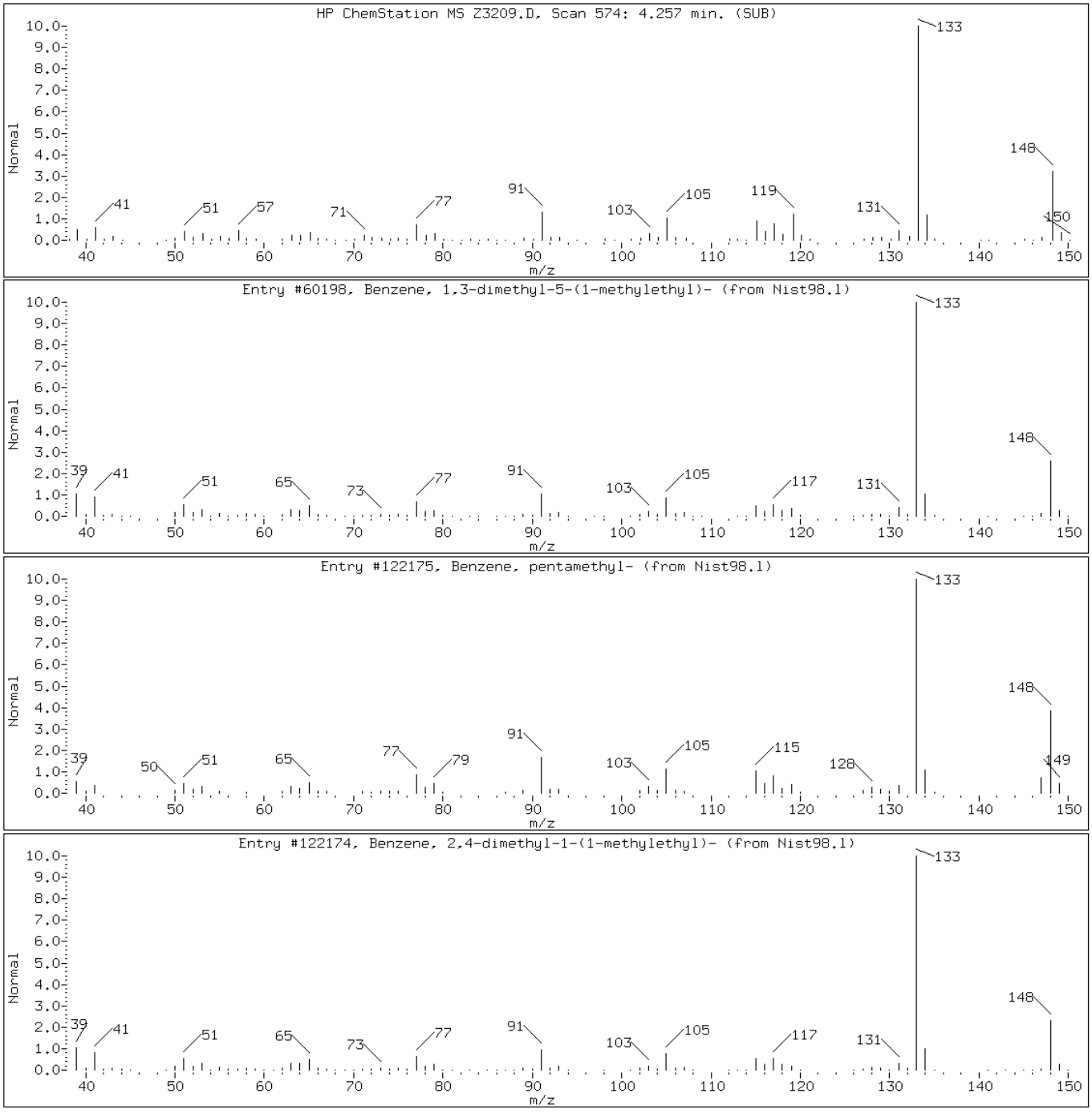
Date: 16-NOV-2007 19:25

Client ID: S-102907-SDN-034 Instrument: msz.i

Sample Info: 220-3231-A-2-A;1.10 Operator: m.eastman

Retention Time: 4.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1,3-dimethyl-5-(1-methyle	4706-90-5	Nist98.l	60198	94
Benzene, pentamethyl-	700-12-9	Nist98.l	122175	94
Benzene, 2,4-dimethyl-1-(1-methyle	4706-89-2	Nist98.l	122174	91



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-035 | Lab Sample ID: 220-3231-3

Matrix: Solid | Lab File ID: A7509.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.20 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.6

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	510		400	47
111-44-4	Bis(2-chloroethyl)ether	400	U	400	190
95-57-8	2-Chlorophenol	400	U	400	85
541-73-1	1,3-Dichlorobenzene	400	U	400	64
106-46-7	1,4-Dichlorobenzene	400	U	400	62
100-51-6	Benzyl alcohol	400	U	400	82
95-50-1	1,2-Dichlorobenzene	400	U	400	63
108-60-1	2,2'-oxybis[1-chloropropane]	400	U	400	64
95-48-7	2-Methylphenol	250	J	400	62
67-72-1	Hexachloroethane	400	U	400	69
621-64-7	N-Nitrosodi-n-propylamine	400	U	400	88
106-44-5	4-Methylphenol	1300		400	59
98-95-3	Nitrobenzene	400	U	400	73
78-59-1	Isophorone	400	U	400	81
88-75-5	2-Nitrophenol	400	U	400	85
105-67-9	2,4-Dimethylphenol	220	J	400	53
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	64
120-83-2	2,4-Dichlorophenol	400	U	400	82
120-82-1	1,2,4-Trichlorobenzene	400	U	400	63
91-20-3	Naphthalene	2400		400	60
106-47-8	4-Chloroaniline	400	U	400	53
87-68-3	Hexachlorobutadiene	400	U	400	75
59-50-7	4-Chloro-3-methylphenol	400	U	400	79
91-57-6	2-Methylnaphthalene	2800		400	72
77-47-4	Hexachlorocyclopentadiene	400	U	400	56
88-06-2	2,4,6-Trichlorophenol	400	U	400	58
95-95-4	2,4,5-Trichlorophenol	1900	U	1900	60
91-58-7	2-Chloronaphthalene	400	U	400	69
88-74-4	2-Nitroaniline	1900	U	1900	53
208-96-8	Acenaphthylene	180	J	400	75
131-11-3	Dimethyl phthalate	400	U	400	70
606-20-2	2,6-Dinitrotoluene	400	U	400	160
83-32-9	Acenaphthene	920		400	69
99-09-2	3-Nitroaniline	1900	U	1900	56
51-28-5	2,4-Dinitrophenol	1900	U *	1900	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-035 | Lab Sample ID: 220-3231-3

Matrix: Solid | Lab File ID: A7509.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.20 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.6

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	1000		400	69
121-14-2	2,4-Dinitrotoluene	400	U	400	60
100-02-7	4-Nitrophenol	1900	U	1900	180
86-73-7	Fluorene	140	J	400	67
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	78
84-66-2	Diethyl phthalate	400	U	400	98
100-01-6	4-Nitroaniline	790	U	790	59
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	310
86-30-6	N-Nitrosodiphenylamine	400	U	400	71
101-55-3	4-Bromophenyl phenyl ether	400	U	400	64
118-74-1	Hexachlorobenzene	400	U	400	68
87-86-5	Pentachlorophenol	1900	U	1900	28
85-01-8	Phenanthrene	500		400	65
86-74-8	Carbazole	400	U	400	67
120-12-7	Anthracene	110	J	400	64
84-74-2	Di-n-butyl phthalate	920		400	61
206-44-0	Fluoranthene	360	J B	400	66
129-00-0	Pyrene	360	J B	400	58
85-68-7	Butyl benzyl phthalate	400	U	400	55
91-94-1	3,3'-Dichlorobenzidine	790	U	790	44
56-55-3	Benzo[a]anthracene	190	J	400	58
218-01-9	Chrysene	300	J	400	69
117-81-7	Bis(2-ethylhexyl) phthalate	220	J B	400	51
117-84-0	Di-n-octyl phthalate	400	U	400	62
205-99-2	Benzo[b]fluoranthene	270	J	400	68
207-08-9	Benzo[k]fluoranthene	78	J	400	65
50-32-8	Benzo[a]pyrene	150	J	400	51
193-39-5	Indeno[1,2,3-cd]pyrene	370	J B	400	70
53-70-3	Dibenz(a,h)anthracene	220	J	400	60
191-24-2	Benzo[g,h,i]perylene	180	J	400	77

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-102907-SDN-035 | Lab Sample ID: 220-3231-3

Matrix: Solid | Lab File ID: A7509.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.20 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:31

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 17.6

Analy. Batch No.: 11080 | Units: ug/Kg

Number TICs Found: 20 | TIC Total: 34412

CAS No.	Compound Name	RT	Result	Q
	Aldol Condensation Product	1.62	8000	A B J
	Unknown C3 Alkyl benzene	2.93	2300	J
271-89-6	Benzofuran	2.95	2700	J N
637-50-3	Benzene, 1-propenyl-	3.26	220	J N
3623-15-2	2-Propyn-1-one, 1-phenyl-	4.41	1100	J N
615-13-4	2H-Inden-2-one, 1,3-dihydro-	4.64	840	J N
90-12-0	Naphthalene, 1-methyl-	5.19	6800	J N
92-52-4	1,1'-Biphenyl	5.59	590	
581-42-0	Naphthalene, 2,6-dimethyl-	5.75	1800	J N
581-40-8	Naphthalene, 2,3-dimethyl-	5.83	190	J N
	Unknown	7.23	2700	J
	Unknown	7.48	1200	J
	Unknown	7.57	2100	J
	Unknown	7.92	41	J
	Unknown	7.96	44	J
	Unknown	8.02	77	J
82-05-3	7H-Benz[de]anthracen-7-one	10.46	1200	J N
5155-70-4	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.62	1600	J N
	Unknown	11.33	140	J
83-46-5	.beta.-Sitosterol	16.74	770	J N

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7509.D
Lab Smp Id: 220-3231-A-3-A Client Smp ID: S-102907-SDN-035
Inj Date : 13-NOV-2007 22:31
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-3-A
Misc Info : 220-3231-A-3-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
   Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.200	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	17.629	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	210856	20.0000	
$ 2	2-Fluorophenol	112	1.890	1.879	(0.612)	687709	56.0096	4500
$ 3	Phenol-d5	99	2.751	2.745	(0.891)	961292	61.7088	4900
7	Phenol	94	2.763	2.757	(0.894)	103584	6.33029	510
16	2-Methylphenol	108	3.339	3.339	(1.081)	39798	3.08877	250(H)
19	4-Methylphenol	108	3.499	3.493	(1.133)	225127	16.6740	1300
* 20	Naphthalene-d8	136	4.348	4.348	(1.000)	934966	20.0000	
$ 21	Nitrobenzene-d5	82	3.629	3.630	(0.835)	557509	41.5654	3300
25	2,4-Dimethylphenol	122	4.027	4.027	(0.926)	35751	2.73250	220(H)
30	Naphthalene	128	4.371	4.372	(1.005)	1506040	30.4175	2400
34	2-Methylnaphthalene	142	5.090	5.090	(1.171)	1166986	34.5250	2800
* 35	Acenaphthene-d10	164	6.182	6.182	(1.000)	573653	20.0000	
$ 40	2-Fluorobiphenyl	172	5.487	5.487	(0.888)	1416662	41.7985	3300
130	1,1'-Biphenyl	154	5.588	5.588	(0.904)	294599	7.44722	590
43	Acenaphthylene	152	6.027	6.027	(0.975)	121170	2.29094	180
46	Acenaphthene	153	6.211	6.211	(1.005)	378471	11.4916	920
49	Dibenzofuran	168	6.395	6.401	(1.035)	618784	13.0683	1000
52	Fluorene	166	6.757	6.763	(1.093)	64832	1.70289	140

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.134)	262198	53.7954	4300
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	883691	20.0000	
	64 Phenanthrene	178	7.772	7.772	(1.003)	295660	6.29376	500
	66 Anthracene	178	7.826	7.832	(1.010)	65782	1.38161	110
	67 Di-n-butylphthalate	149	8.413	8.413	(1.086)	632377	11.4637	920
	68 Fluoranthene	202	9.031	9.037	(1.165)	220815	4.46424	360
*	70 Chrysene-d12	240	10.853	10.859	(1.000)	672968	20.0000	
	72 Pyrene	202	9.274	9.274	(0.855)	192902	4.54803	360
$	73 Terphenyl-d14	244	9.476	9.476	(0.873)	1163820	42.1689	3400
	76 Benzo(a)anthracene	228	10.841	10.841	(0.999)	88871	2.41179	190(H)
	77 Chrysene	228	10.888	10.894	(1.003)	134731	3.77155	300
	78 Bis(2-Ethylhexyl)phthalate	149	10.983	10.983	(1.012)	25335	2.72691	220
*	79 Perylene-d12	264	13.476	13.470	(1.000)	1006660	20.0000	
	81 Benzo(b)fluoranthene	252	12.716	12.717	(0.944)	222363	3.43610	270
	82 Benzo(k)fluoranthene	252	12.764	12.776	(0.947)	70657	0.97068	78
	83 Benzo(a)pyrene	252	13.351	13.358	(0.991)	119280	1.84020	150
	84 Indeno(1,2,3-cd)pyrene	276	15.708	15.720	(1.166)	140415	4.68159	370
	85 Dibenzo(a,h)anthracene	278	15.785	15.803	(1.171)	39185	2.80509	220
	86 Benzo(g,h,i)perylene	276	16.260	16.272	(1.207)	147949	2.21185	180

QC Flag Legend

H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7509.D
Lab Smp Id: 220-3231-A-3-A Client Smp ID: S-102907-SDN-035
Inj Date : 13-NOV-2007 22:31
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-3-A
Misc Info : 220-3231-A-3-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.200	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	17.629	% Moisture
Cpnd Variable		Local Compound Variable

		COMPOUND	RT	AREA	AMOUNT
$	2	2-Fluorophenol	1.891	3918547	56.010
*	1	1,4-Dichlorobenzene-d4	3.090	1300117	20.000
	16	2-Methylphenol	3.339	2143547	3.089
	30	Naphthalene	4.372	6007115	30.417
	34	2-Methylnaphthalene	5.090	3821163	34.525
	130	1,1'-Biphenyl	5.589	1055343	7.447
	43	Acenaphthylene	6.028	2245484	2.291
$	56	2,4,6-Tribromophenol	7.013	2654973	53.795
*	57	Phenanthrene-d10	7.749	5037251	20.000
	66	Anthracene	7.826	4772257	1.382

	COMPOUND	RT	AREA	AMOUNT
*	70 Chrysene-d12	10.853	2674845	20.000
	78 Bis(2-Ethylhexyl)phthal	10.984	4389310	2.727
	86 Benzo(g,h,i)perylene	16.260	426807	2.212

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Aldol Condensation Product					CAS #:		
1.624	7014611	100.263048	8000	0		0	2
Unknown C3 Alkyl benzene					CAS #:		
2.930	1852483	28.4971674	2300	0		0	1
Benzofuran					CAS #: 271-89-6		
2.953	2168447	33.3577171	2700	91	Nist98.l	120586	1
Benzene, 1-propenyl-					CAS #: 637-50-3		
3.256	1923331	2.77144141	220	90	Nist98.l	120521	16
2-Propyn-1-one, 1-phenyl-					CAS #: 3623-15-2		
4.413	2708783	13.7161131	1100	86	Nist98.l	44402	30
2H-Inden-2-one, 1,3-dihydro-					CAS #: 615-13-4		
4.645	2087520	10.5703035	840	93	Nist98.l	45084	30(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
5.191	9490002	85.7440229	6800	90	Nist98.l	122999	34(L)
Naphthalene, 2,6-dimethyl-					CAS #: 581-42-0		
5.749	3122457	22.0341806	1800	98	Nist98.l	123950	130
Naphthalene, 2,3-dimethyl-					CAS #: 581-40-8		
5.832	2313831	2.36066606	190	97	Nist98.l	123945	43
Unknown					CAS #:		
7.227	1646686	33.3653572	2700	0		0	56
Unknown					CAS #:		
7.476	3629931	14.4123472	1200	0		0	57
Unknown					CAS #:		
7.565	6649028	26.3994247	2100	0		0	57
Unknown					CAS #:		
7.915	1771033	0.51272922	41	0		0	66
Unknown					CAS #:		
7.939	1720352	0.49805670	40	0		0	66

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
7.963	1891722	0.54766988	44	0		0	66
Unknown					CAS #:		
8.016	3324430	0.96245112	77	0		0	66
7H-Benz[de]anthracen-7-one					CAS #: 82-05-3		
10.462	1942452	14.5238490	1200	97	Nist98.l	89619	70
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 5155-70-4		
10.622	2650126	19.8151749	1600	91	Nist98.l	97883	70
Unknown					CAS #:		
11.334	2754984	1.71156316	140	0		0	78
.beta.-Sitosterol					CAS #: 83-46-5		
16.735	1860773	9.64312015	770	91	Nist98.l	10380	86

QC Flag Legend

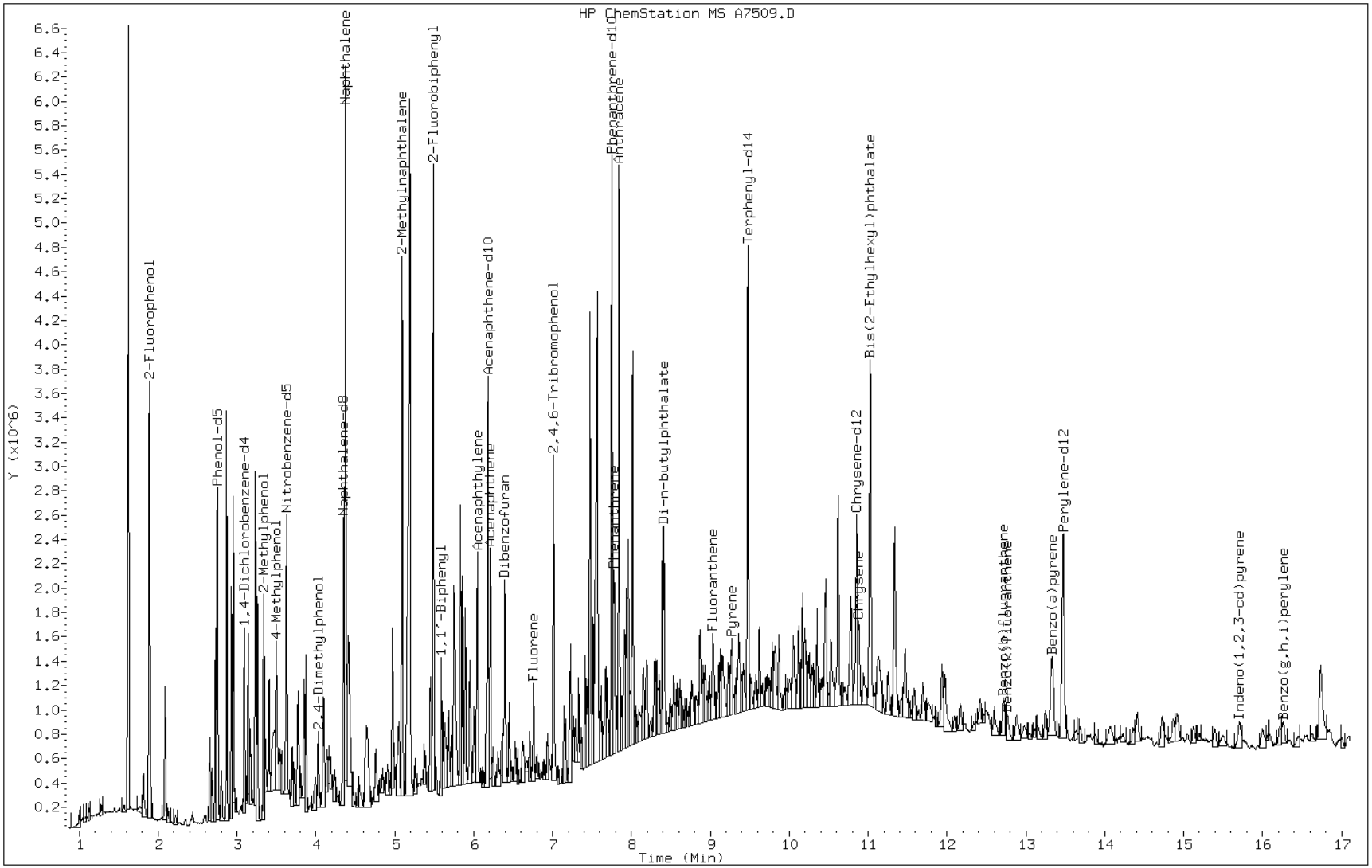
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Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman



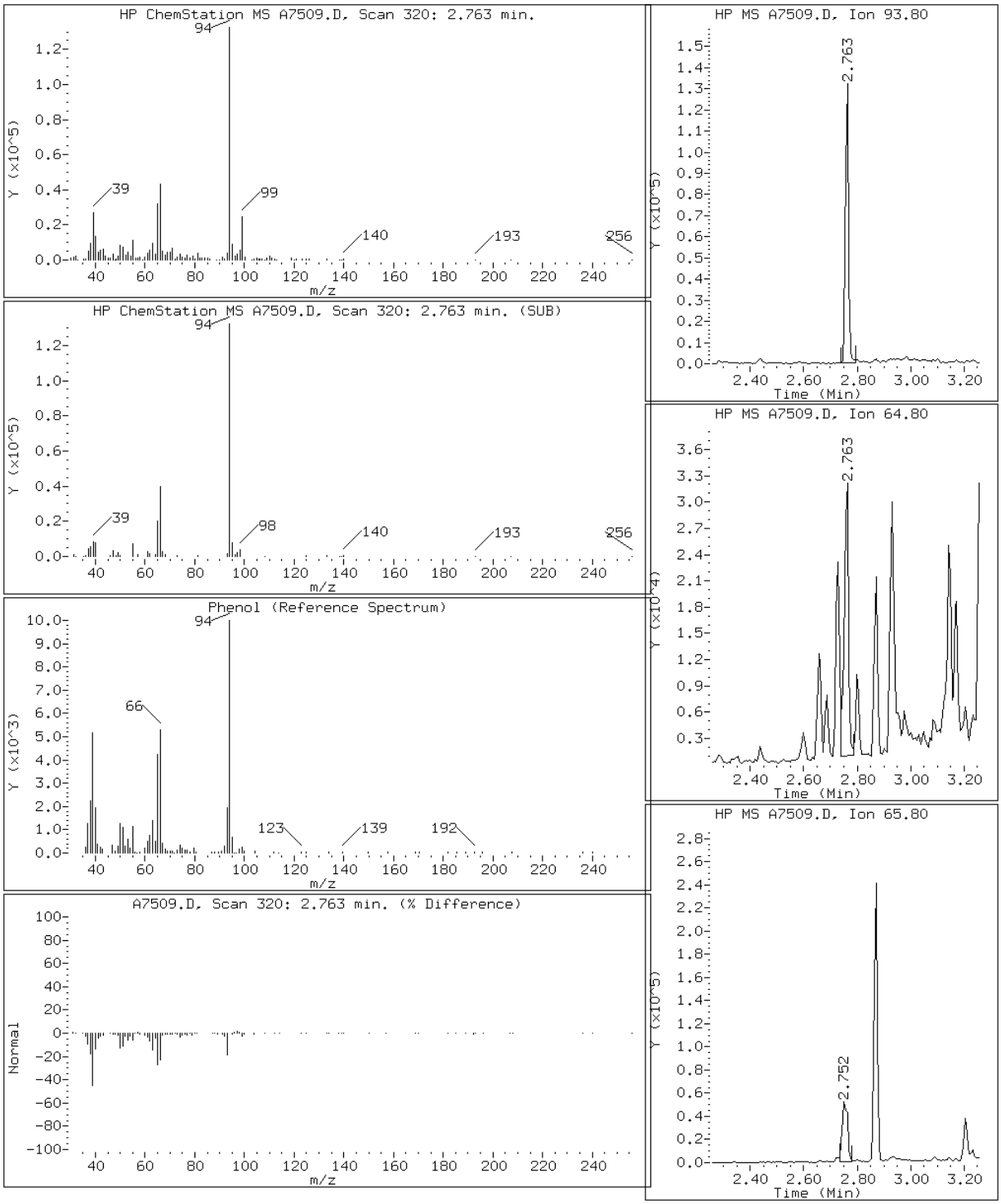
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

7 Phenol



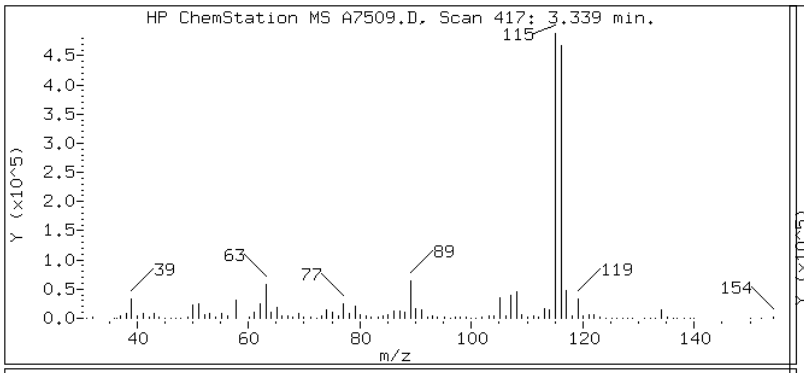
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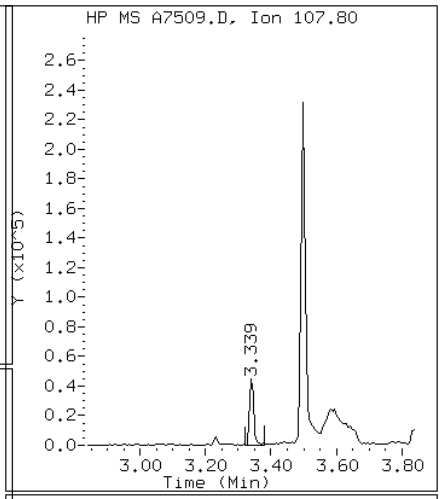
Date: 13-NOV-2007 22:31

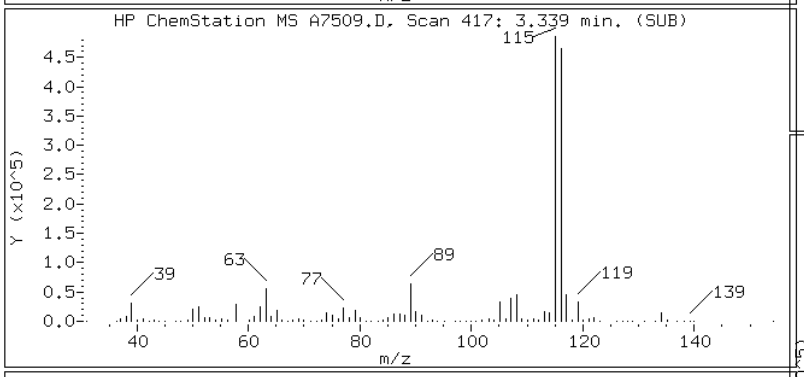
Client ID: S-102907-SDN-035 Instrument: msa.i

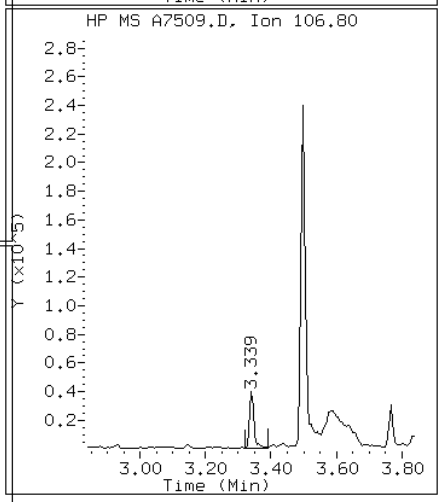
Sample Info: 220-3231-A-3-A Operator: m.eastman

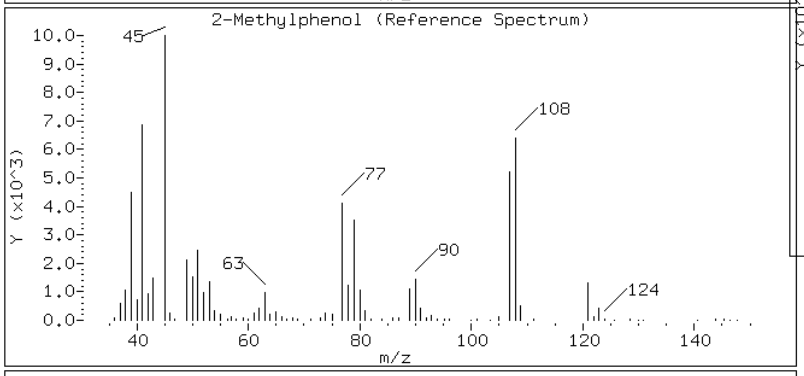
16 2-Methylphenol

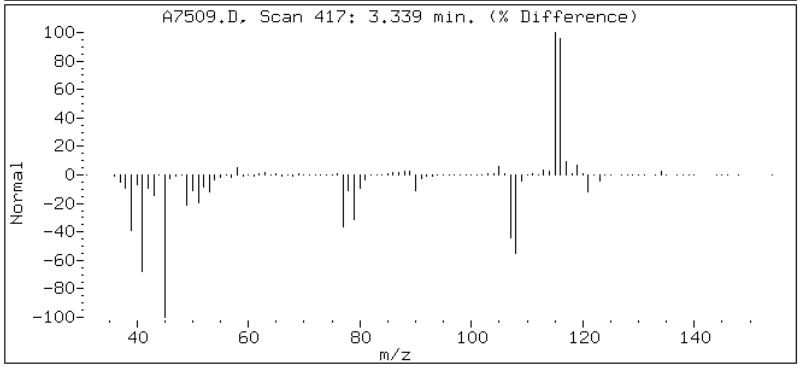












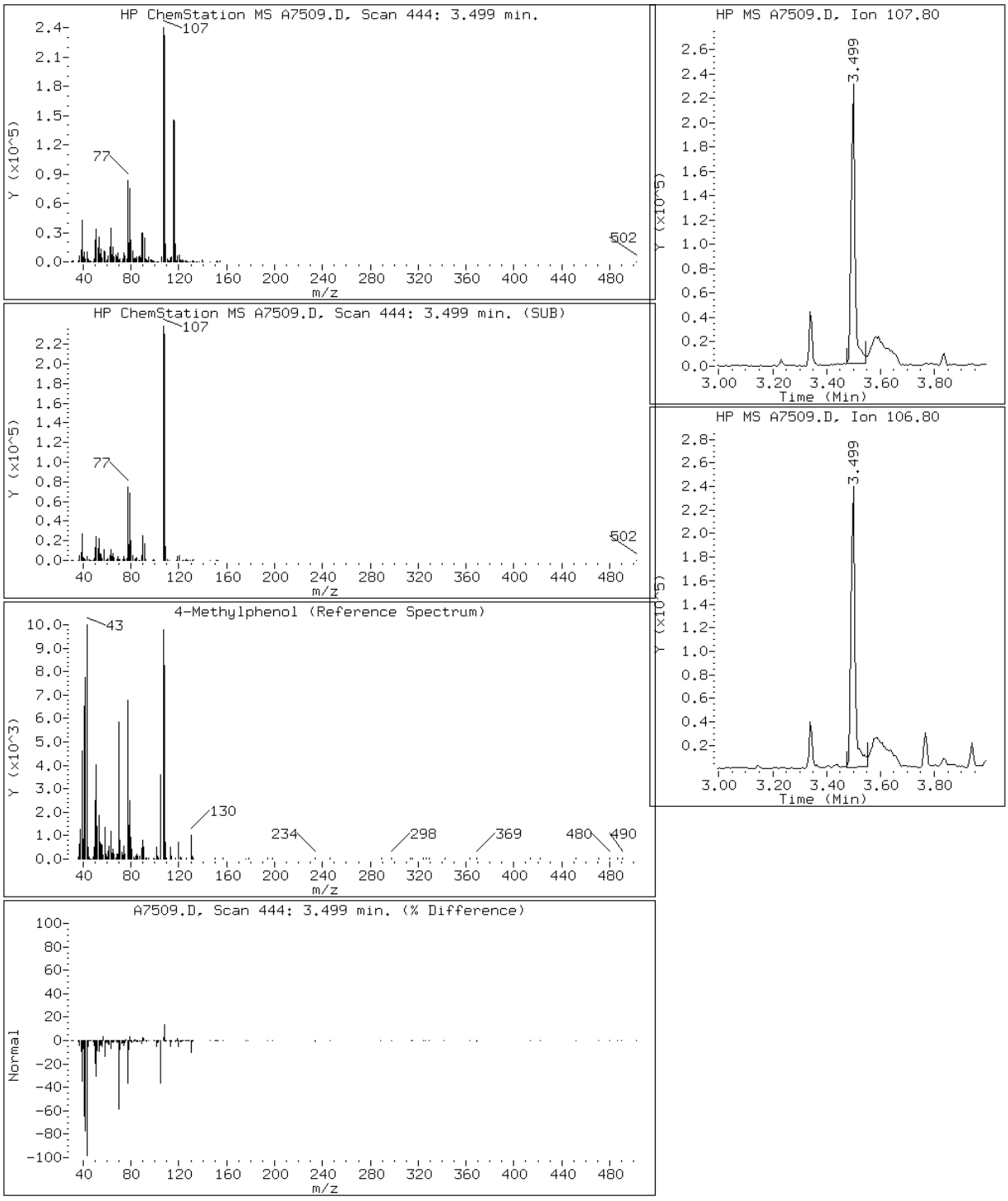
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

19 4-Methylphenol



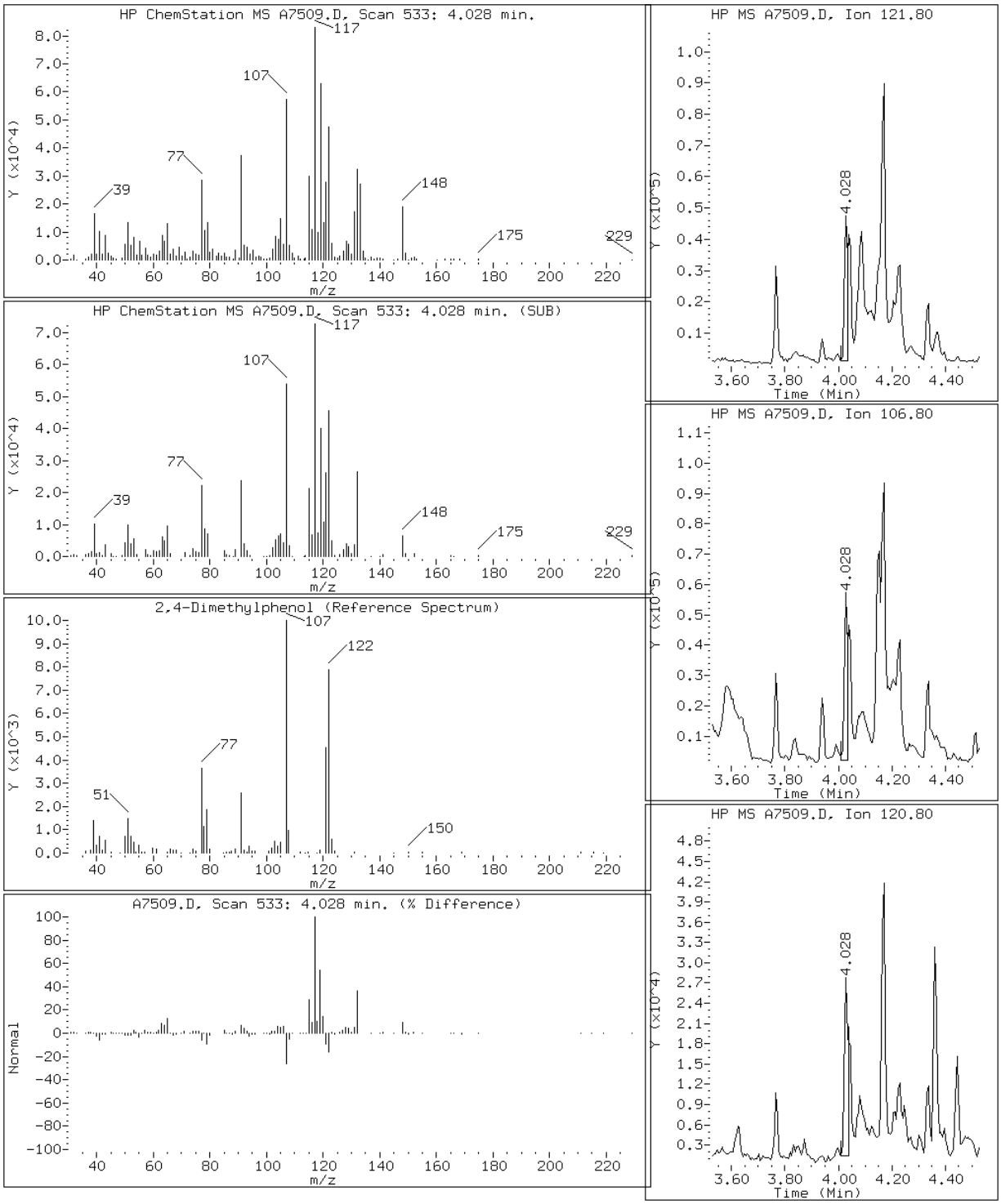
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

25 2,4-Dimethylphenol



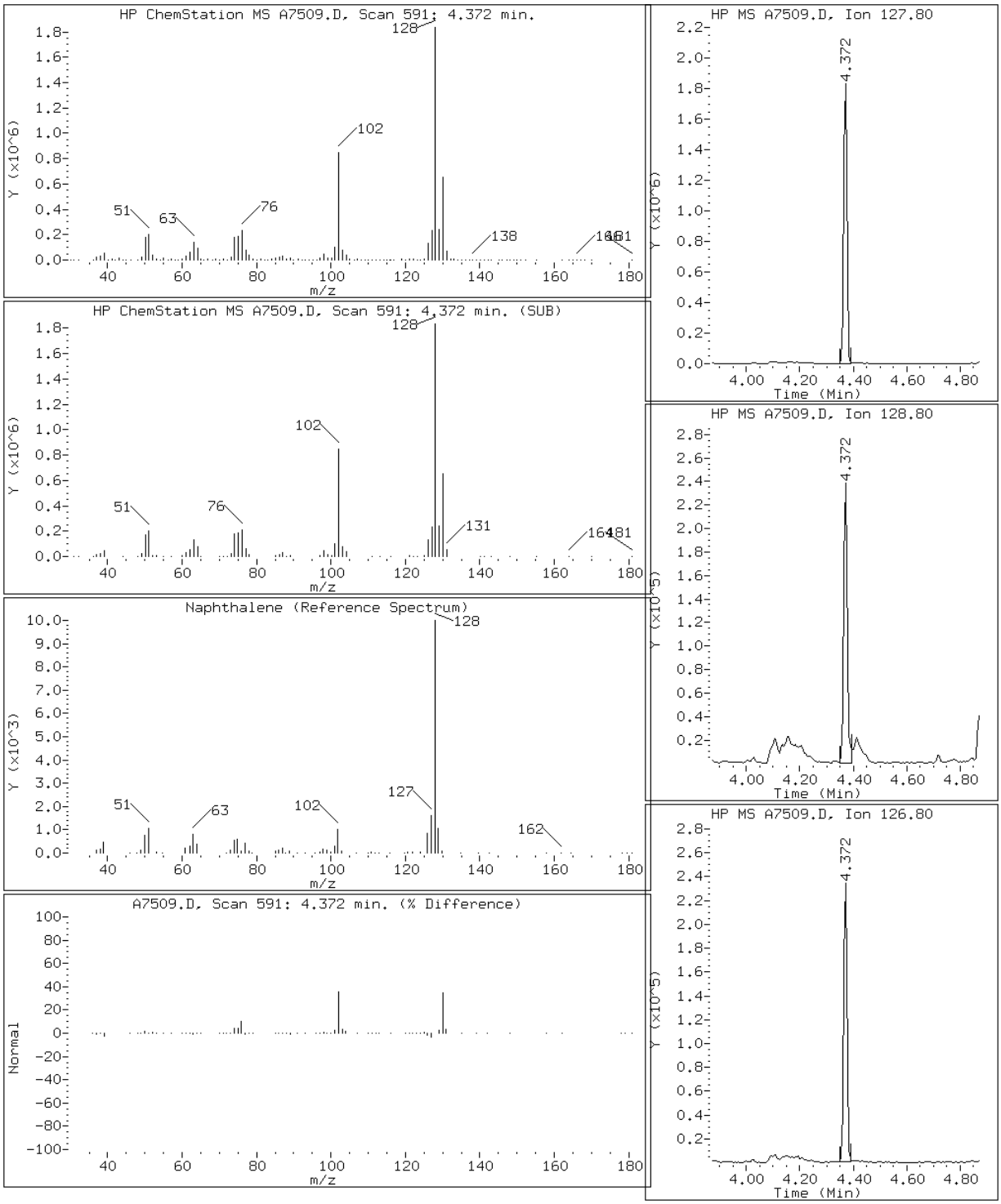
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

30 Naphthalene



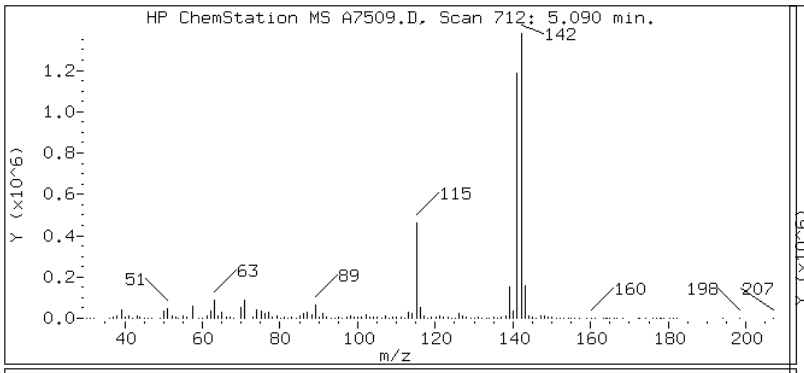
Data File: A7509.D

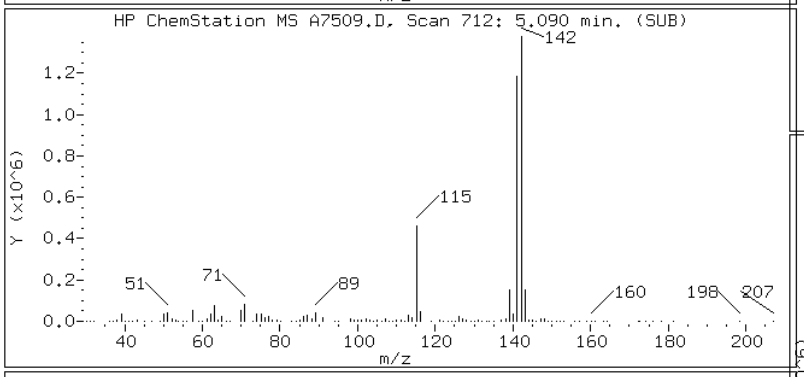
Date: 13-NOV-2007 22:31

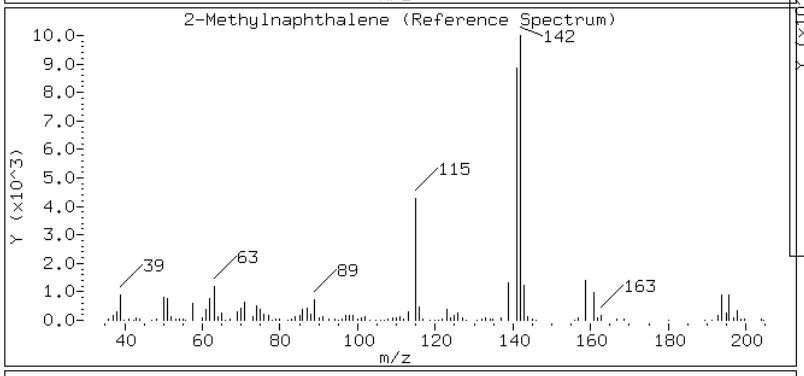
Client ID: S-102907-SDN-035 Instrument: msa.i

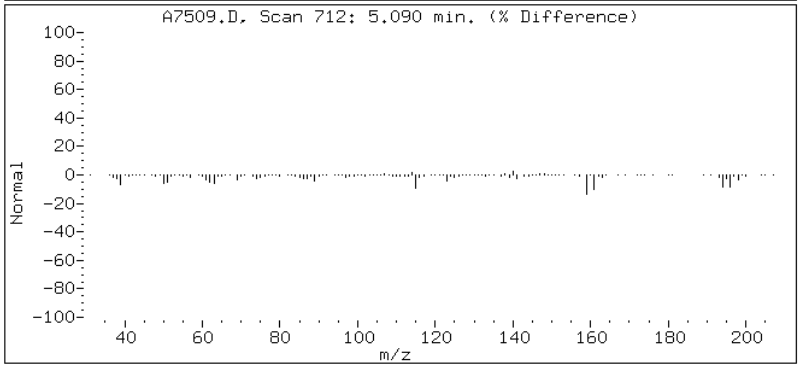
Sample Info: 220-3231-A-3-A Operator: m.eastman

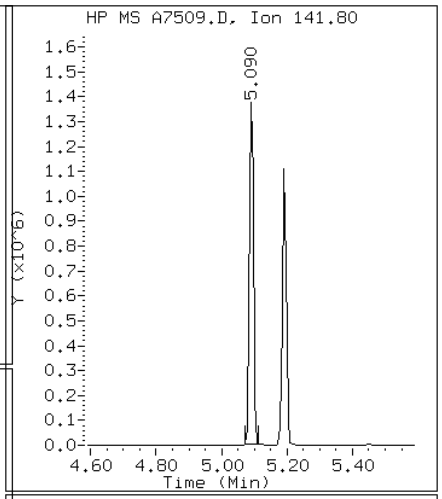
34 2-Methylnaphthalene

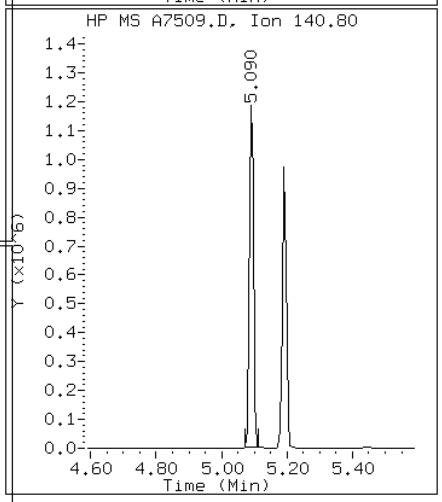












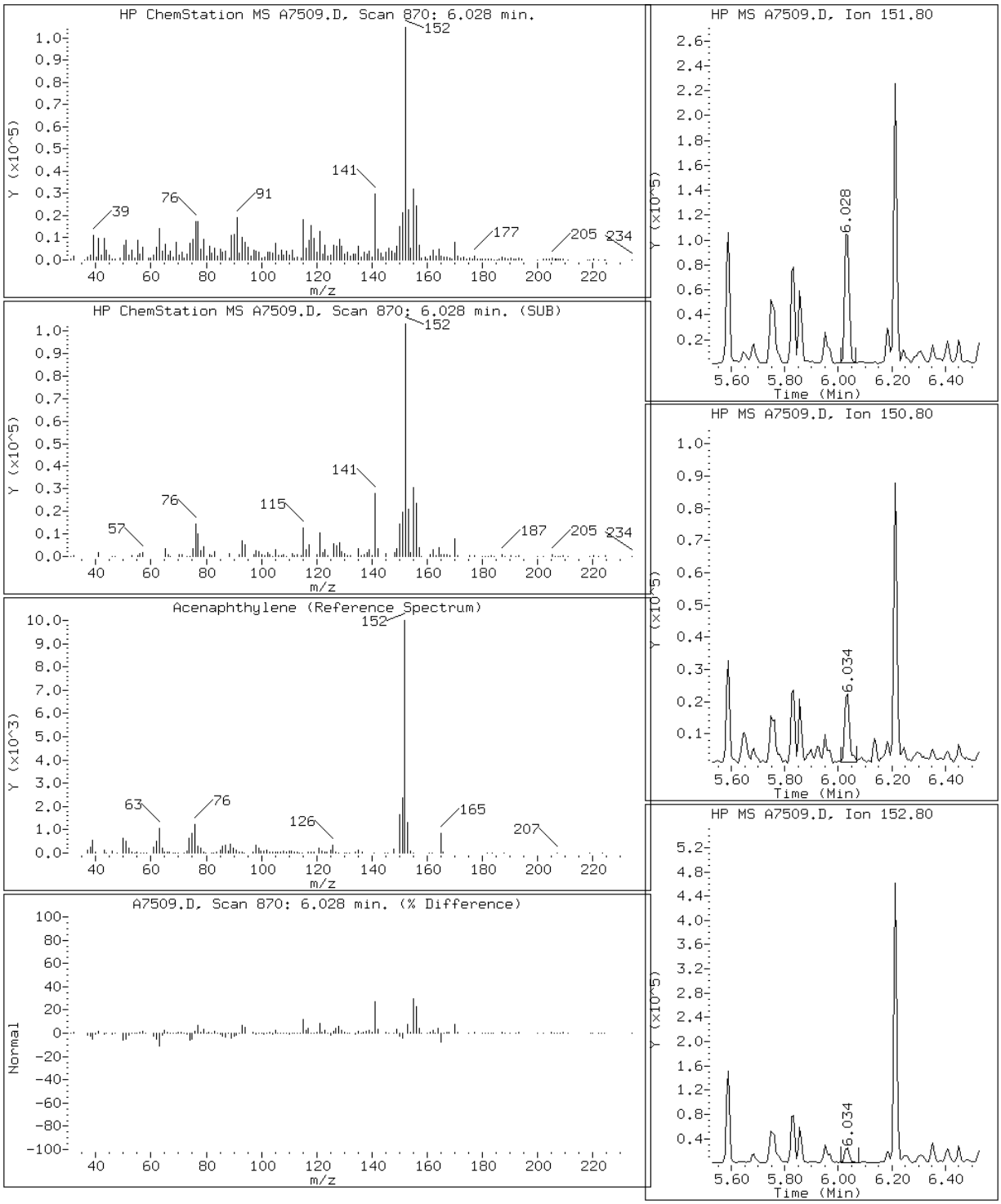
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

43 Acenaphthylene



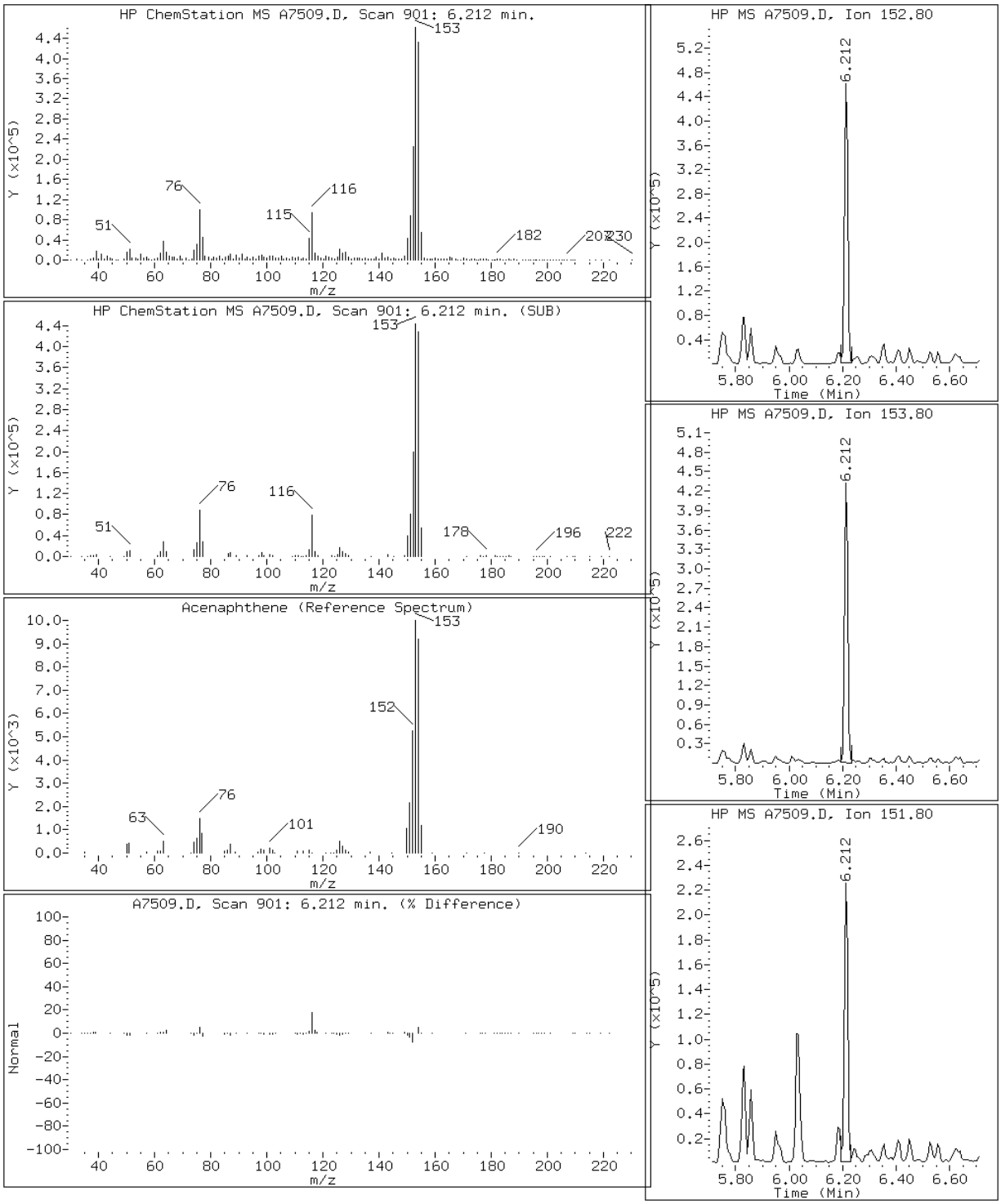
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

46 Acenaphthene



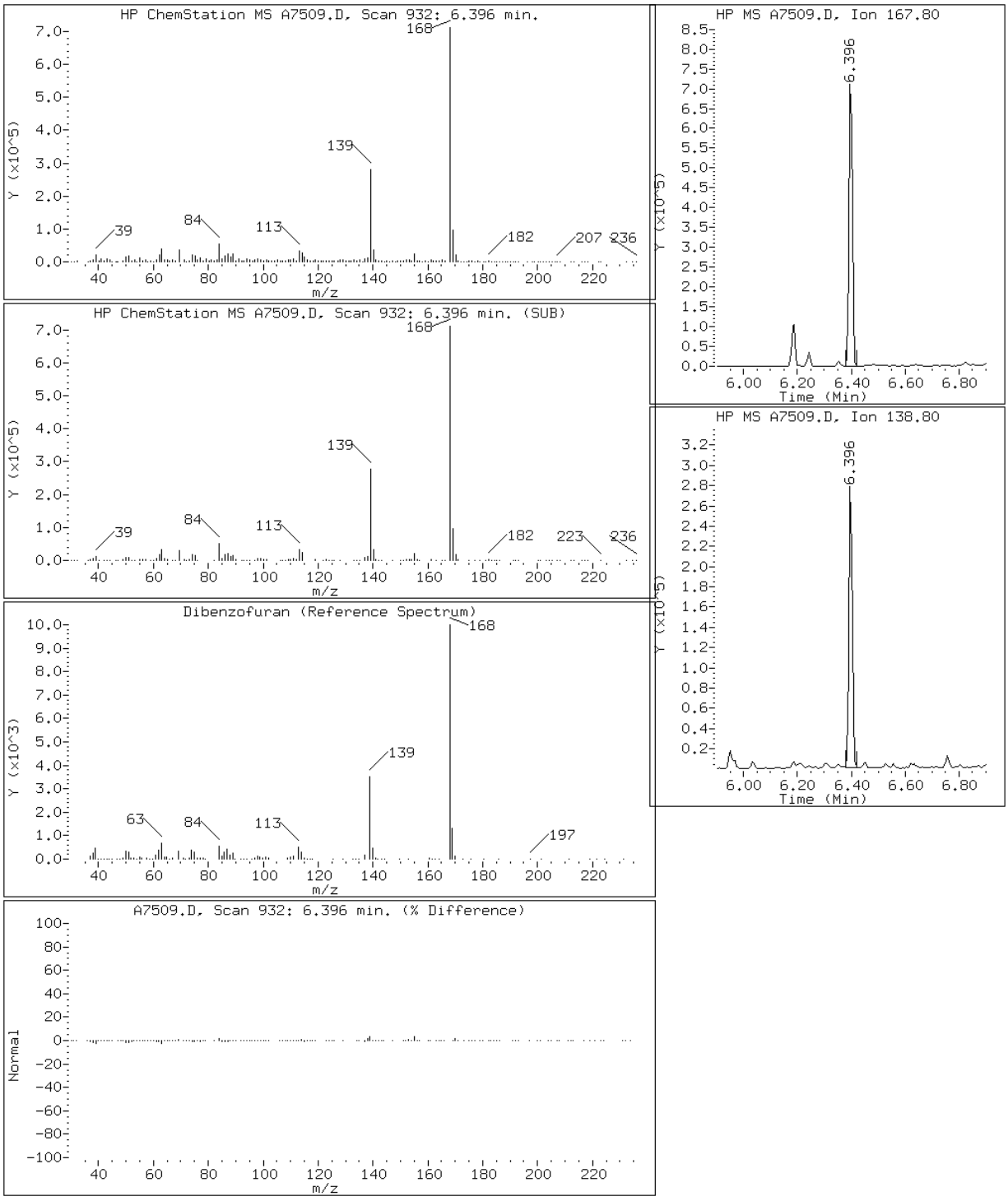
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

49 Dibenzofuran



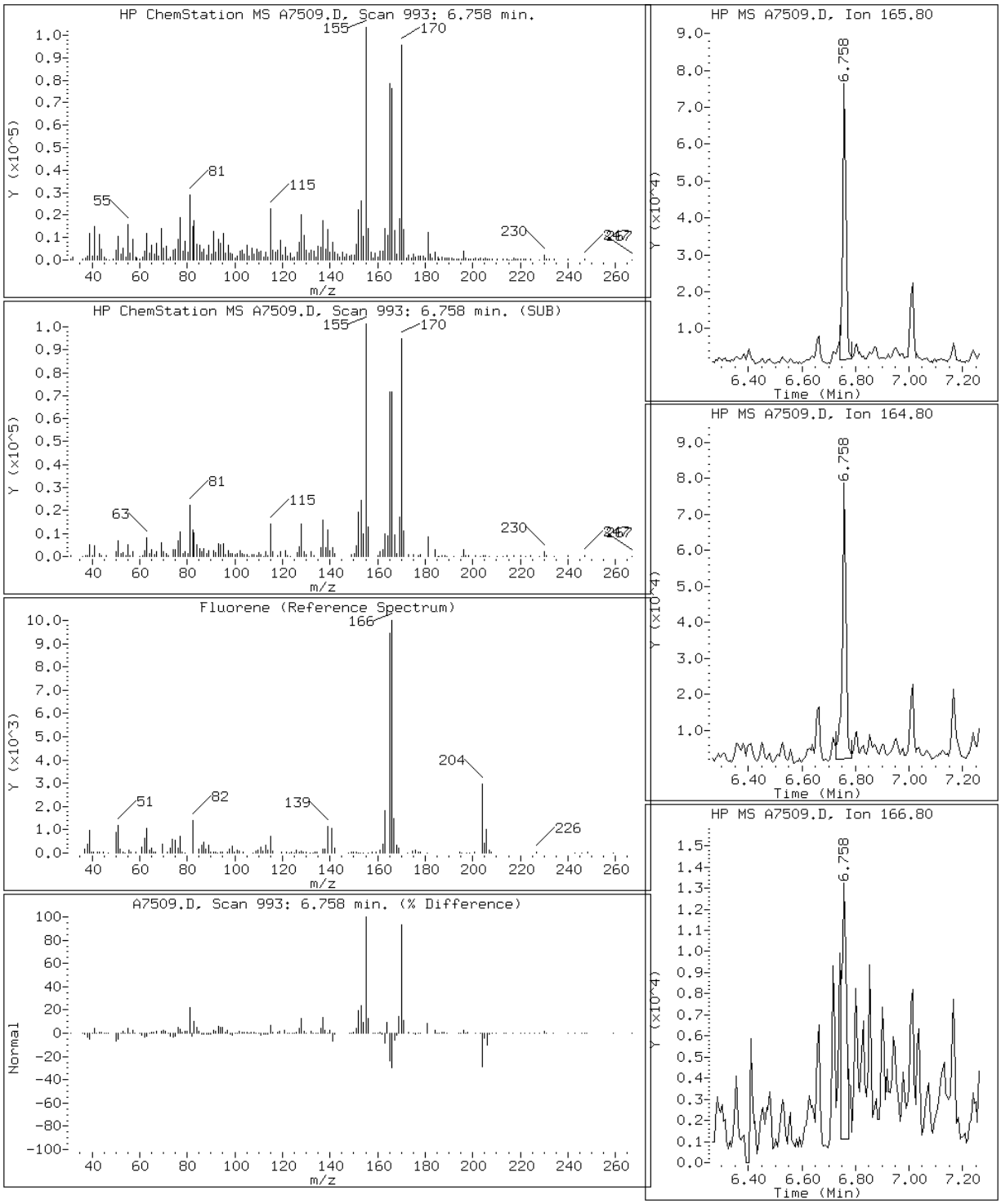
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

52 Fluorene



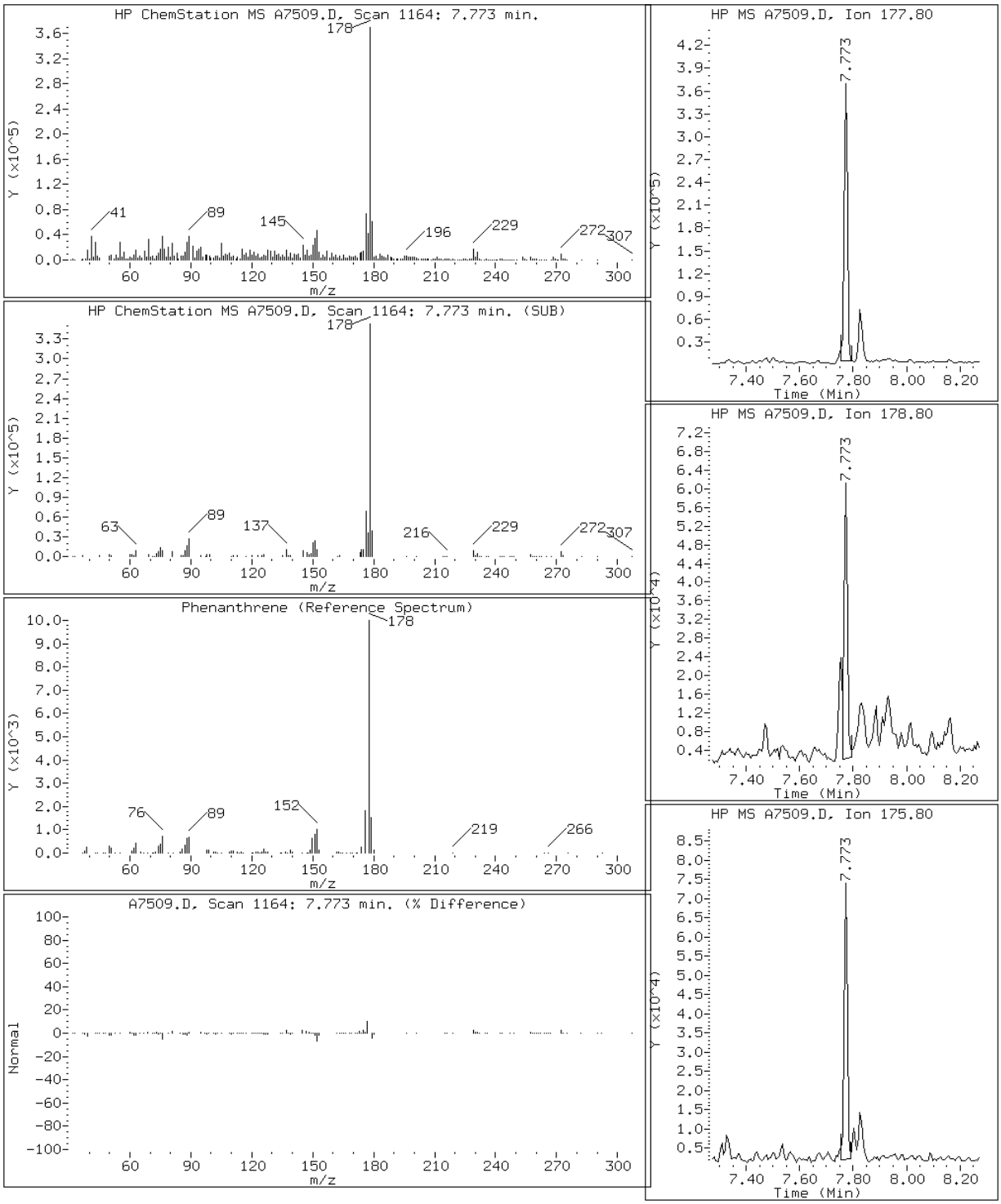
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

64 Phenanthrene



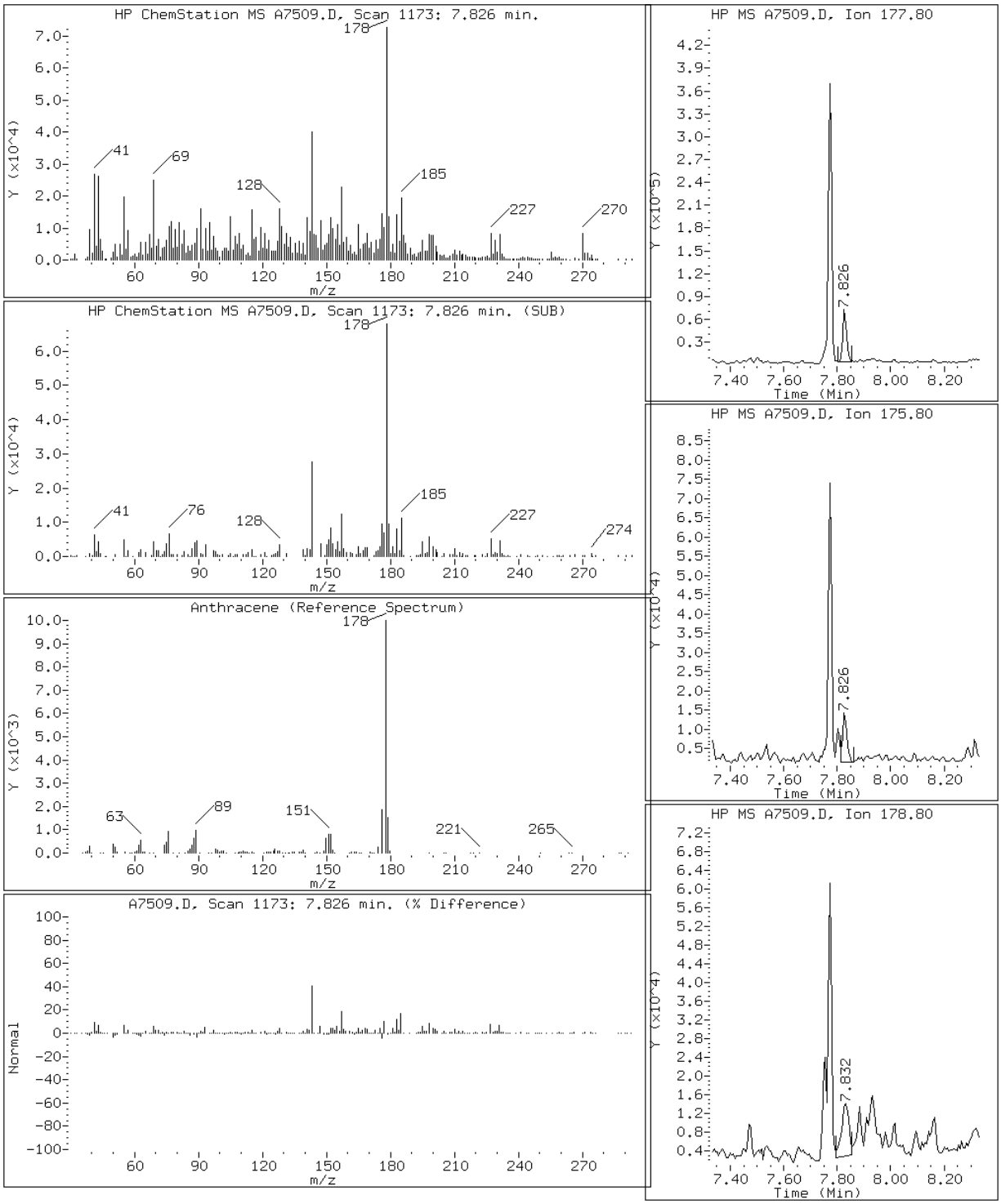
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

66 Anthracene



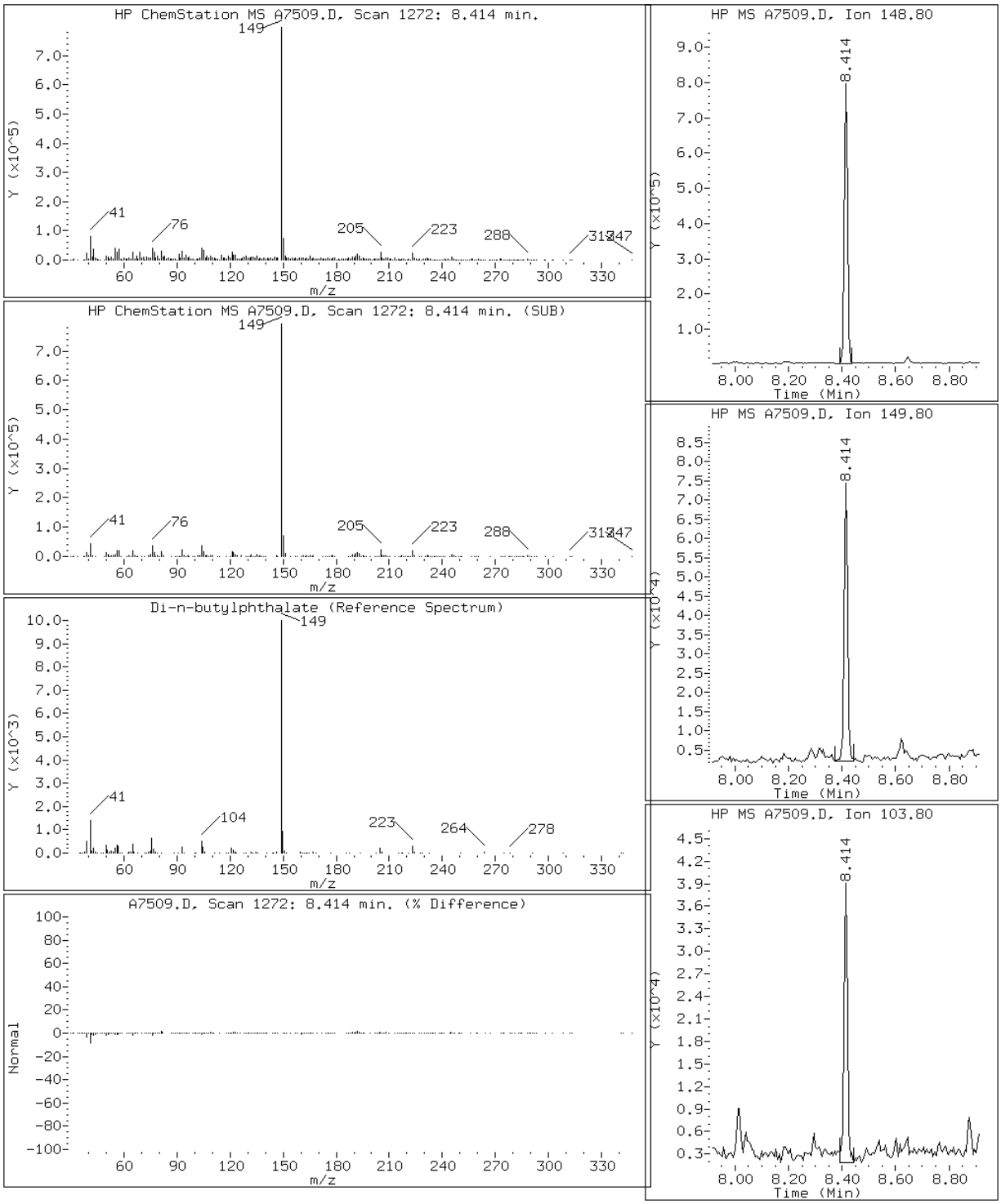
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

67 Di-n-butylphthalate



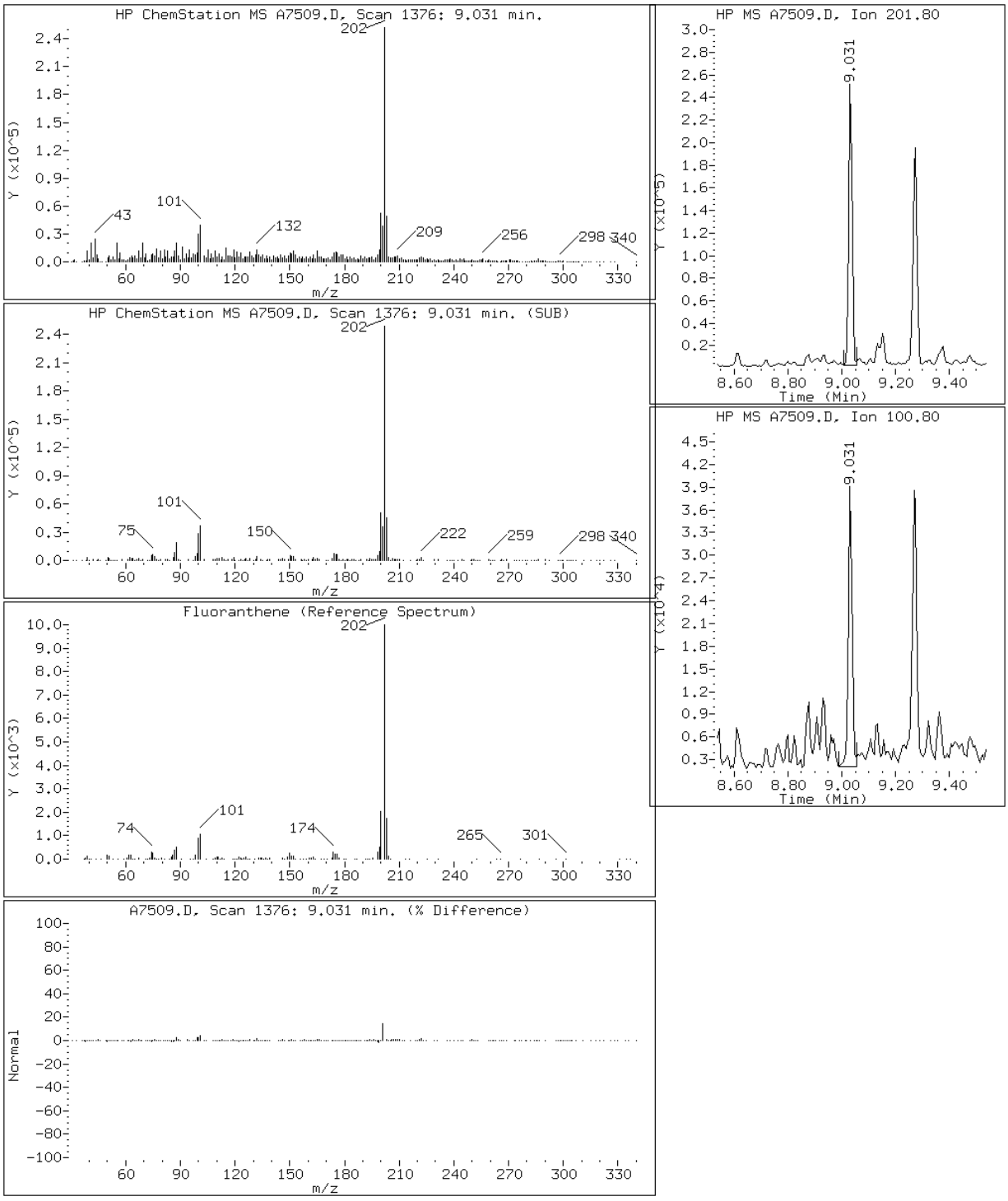
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

68 Fluoranthene



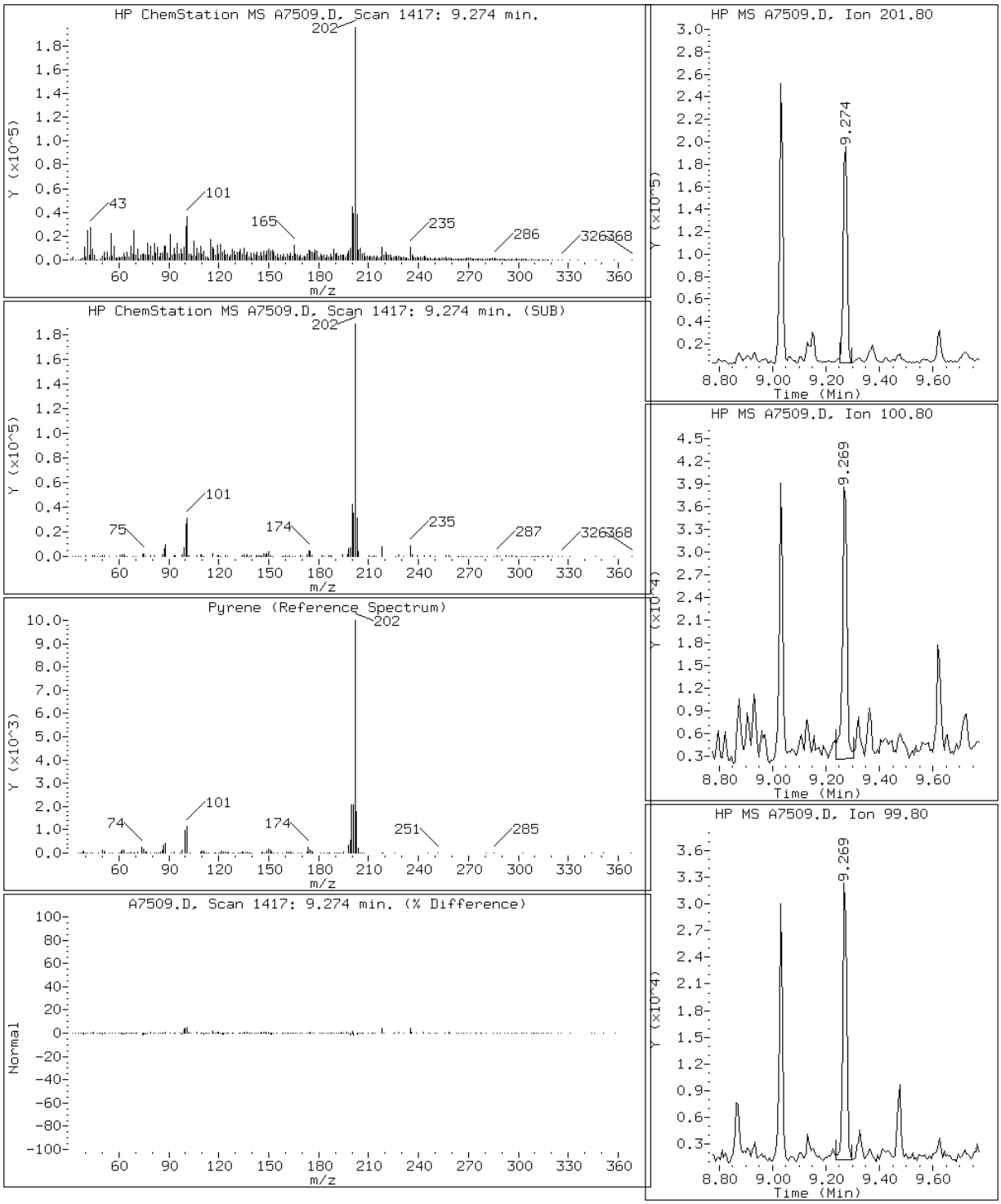
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

72 Pyrene



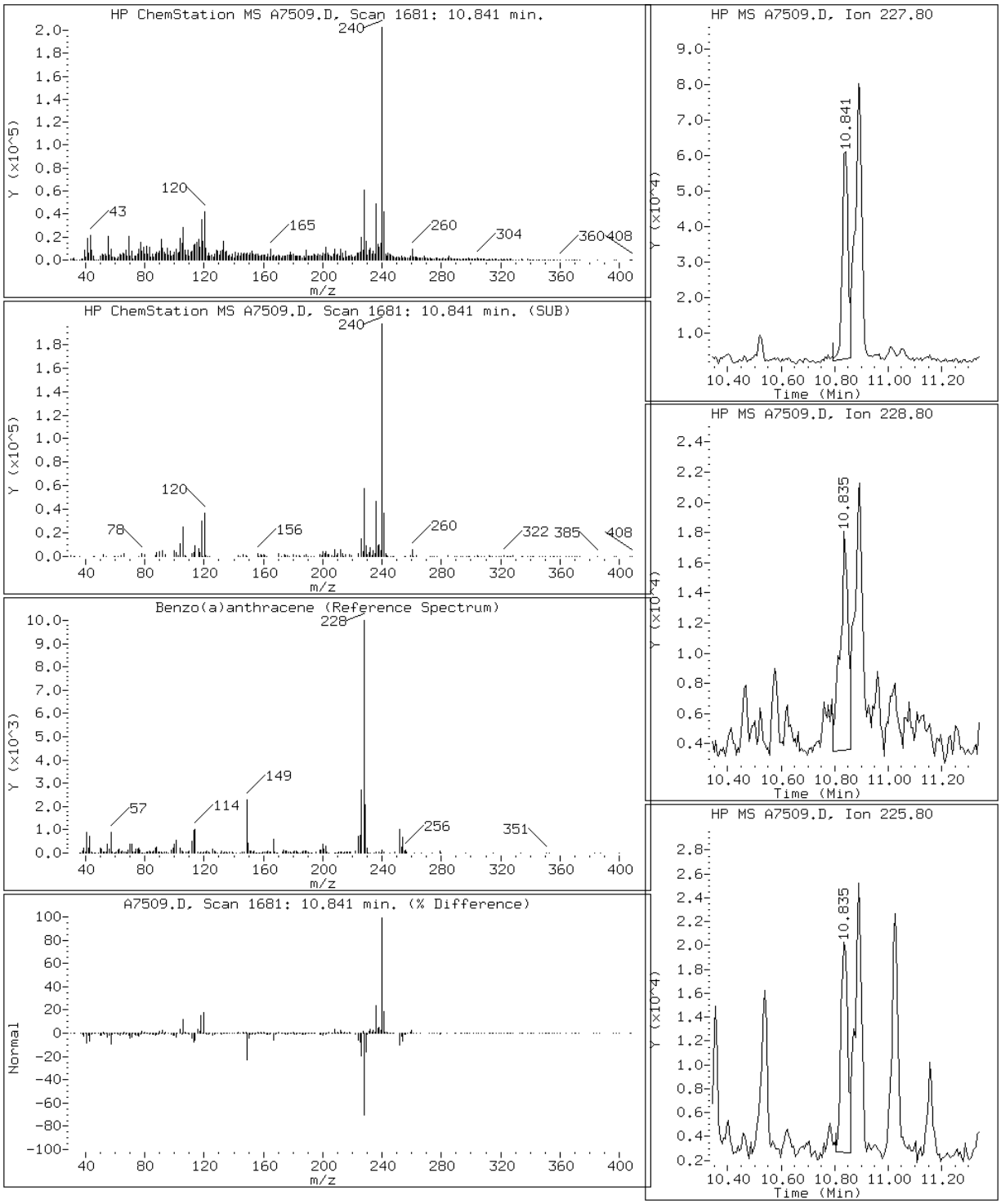
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

76 Benzo(a)anthracene



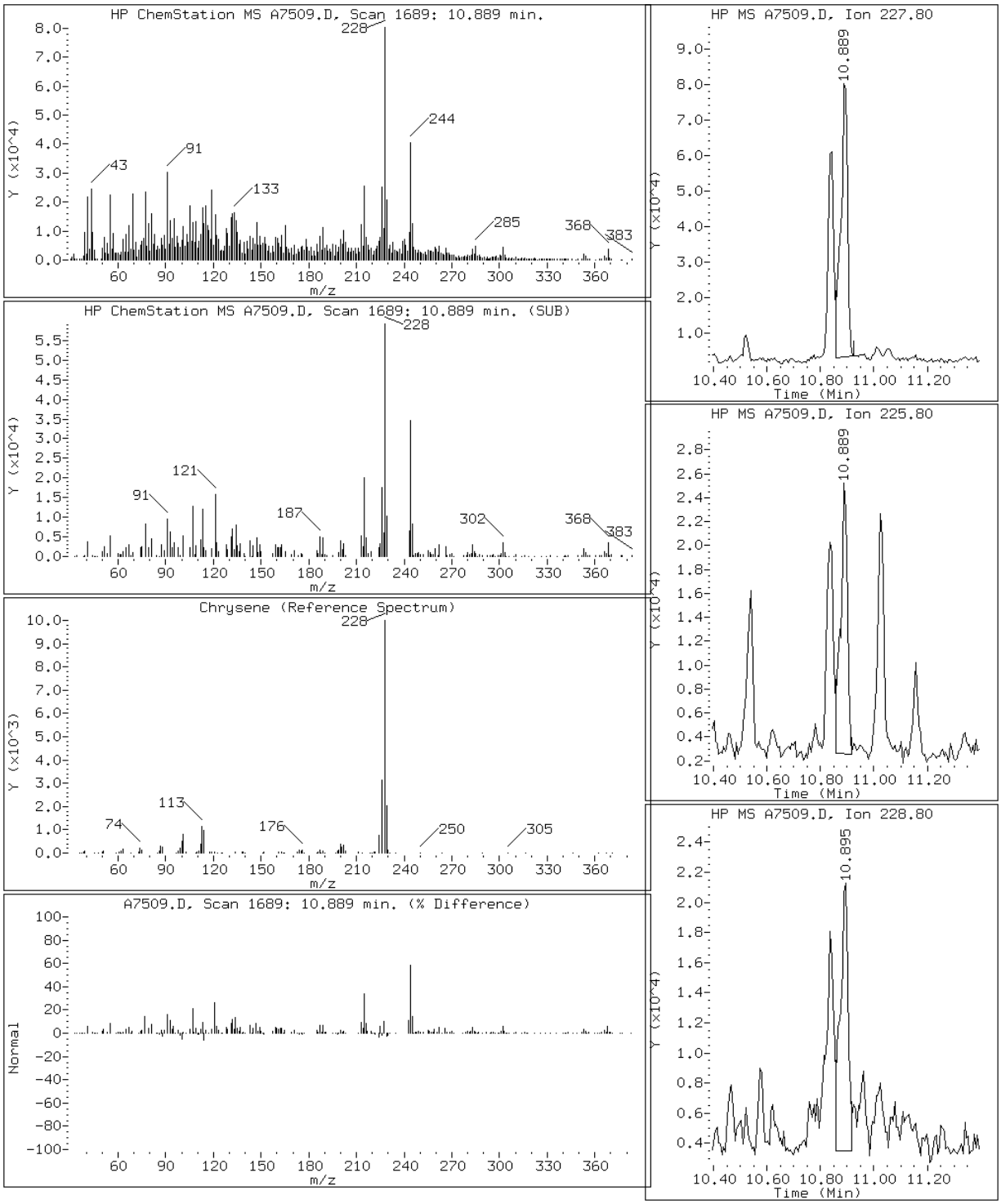
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

77 Chrysene



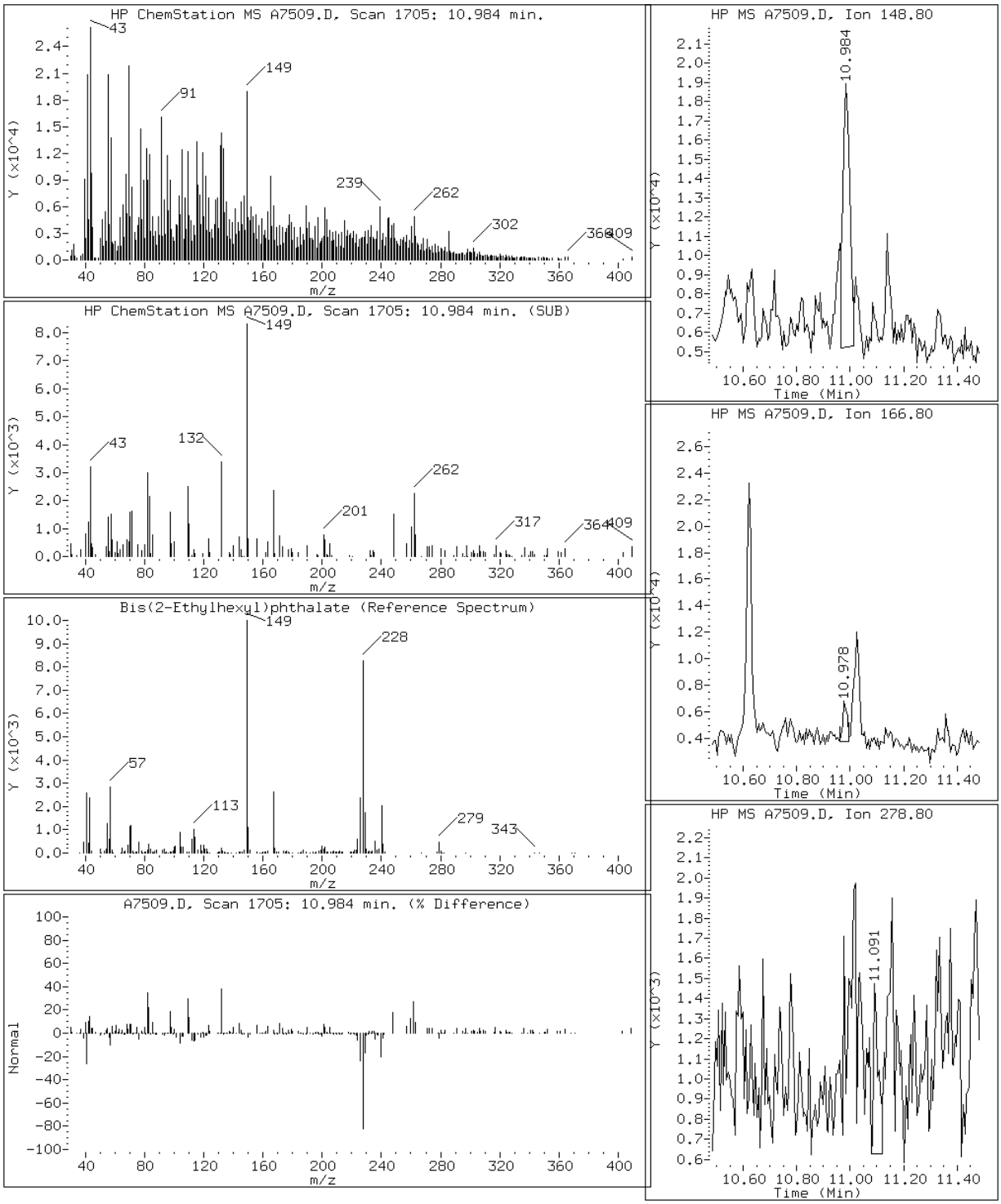
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



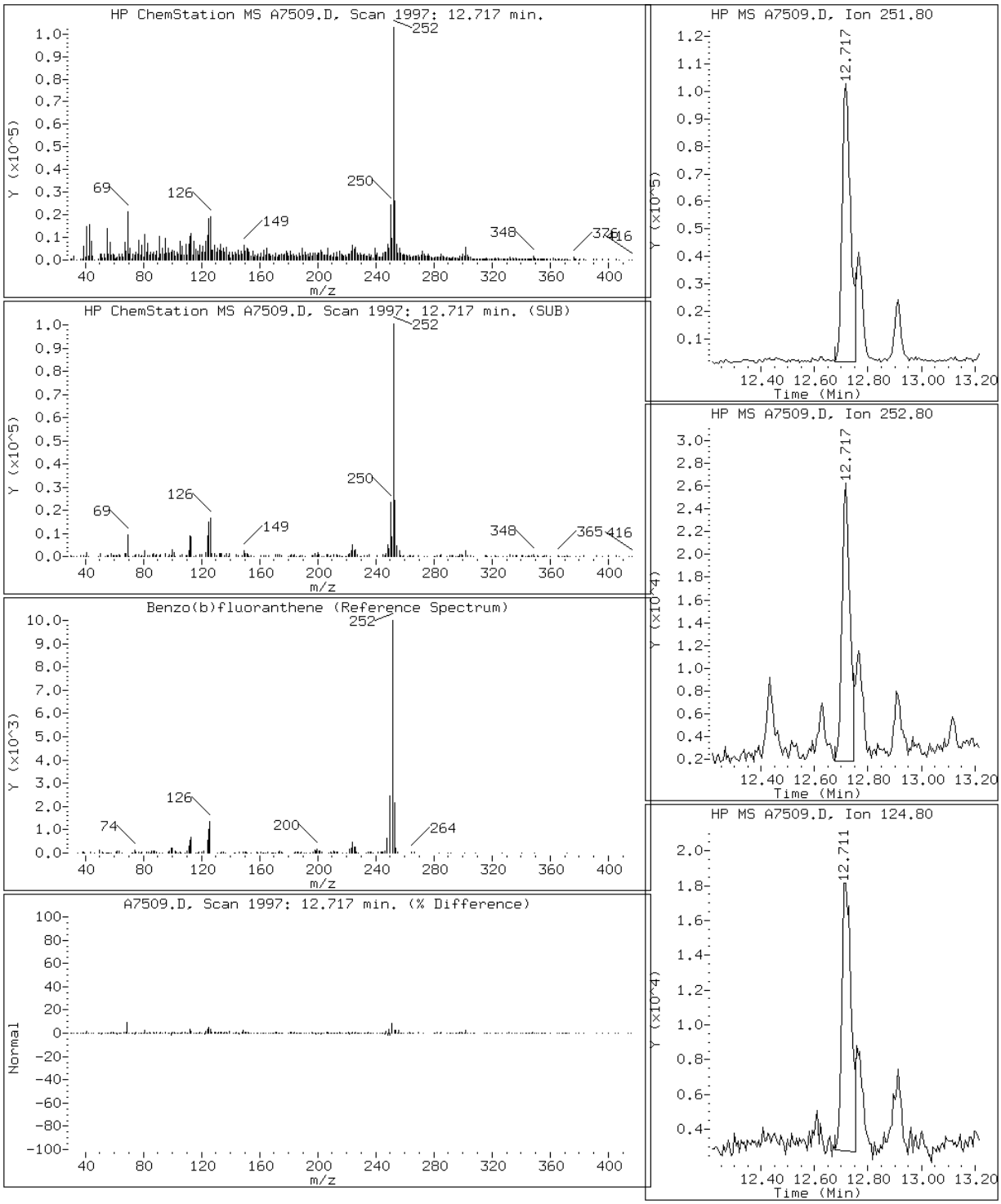
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

81 Benzo(b)fluoranthene



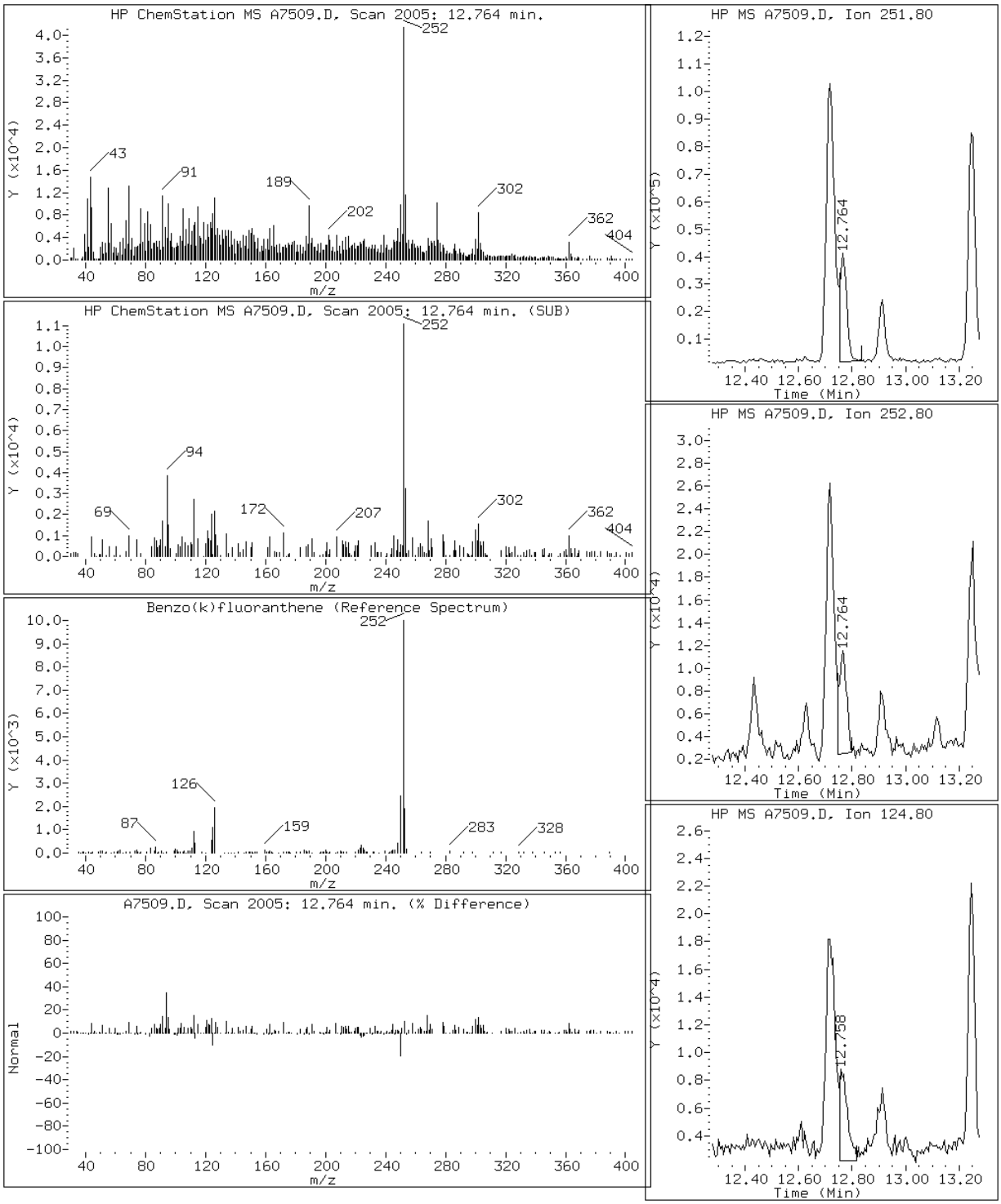
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

82 Benzo(k)fluoranthene



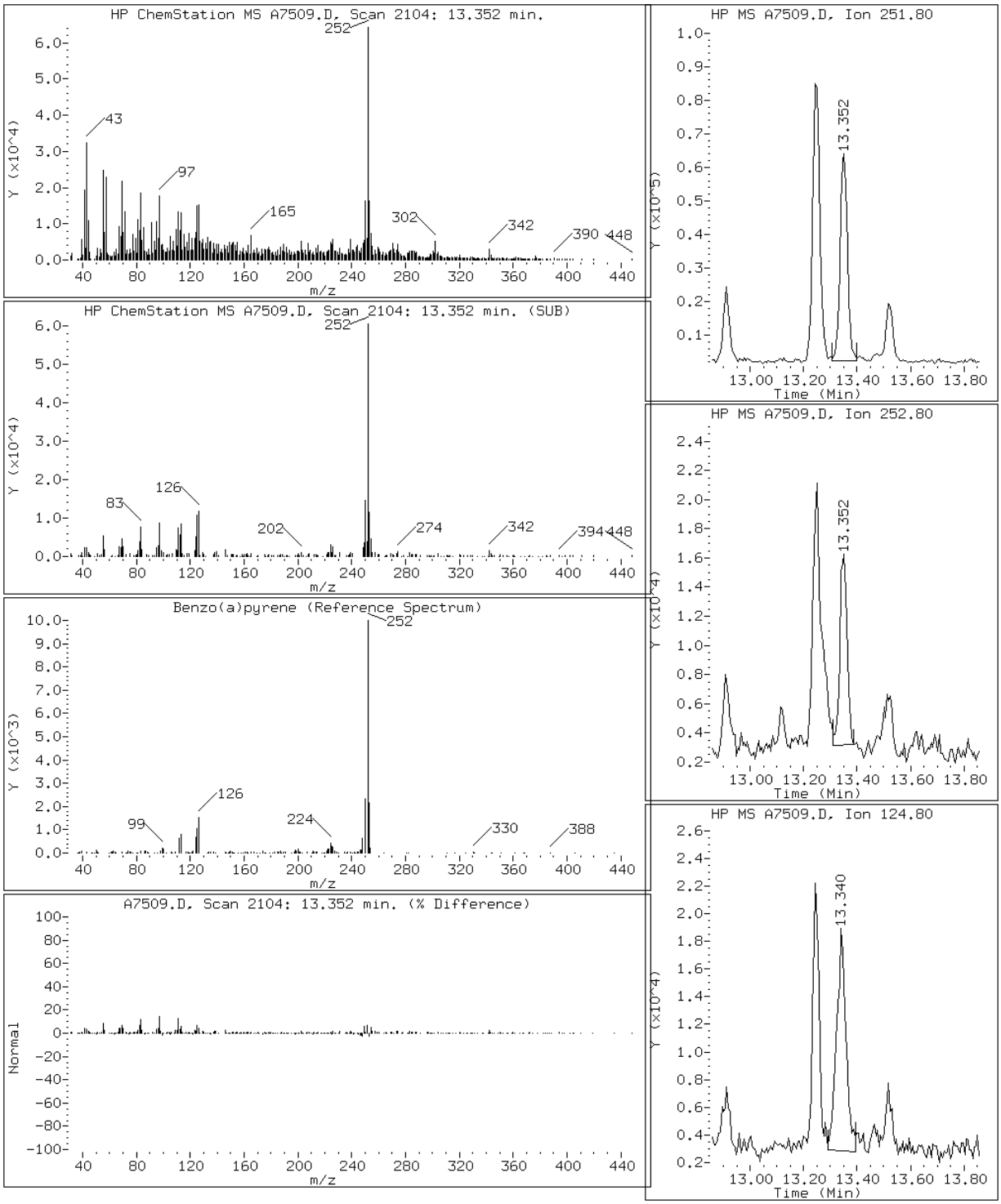
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

83 Benzo(a)pyrene



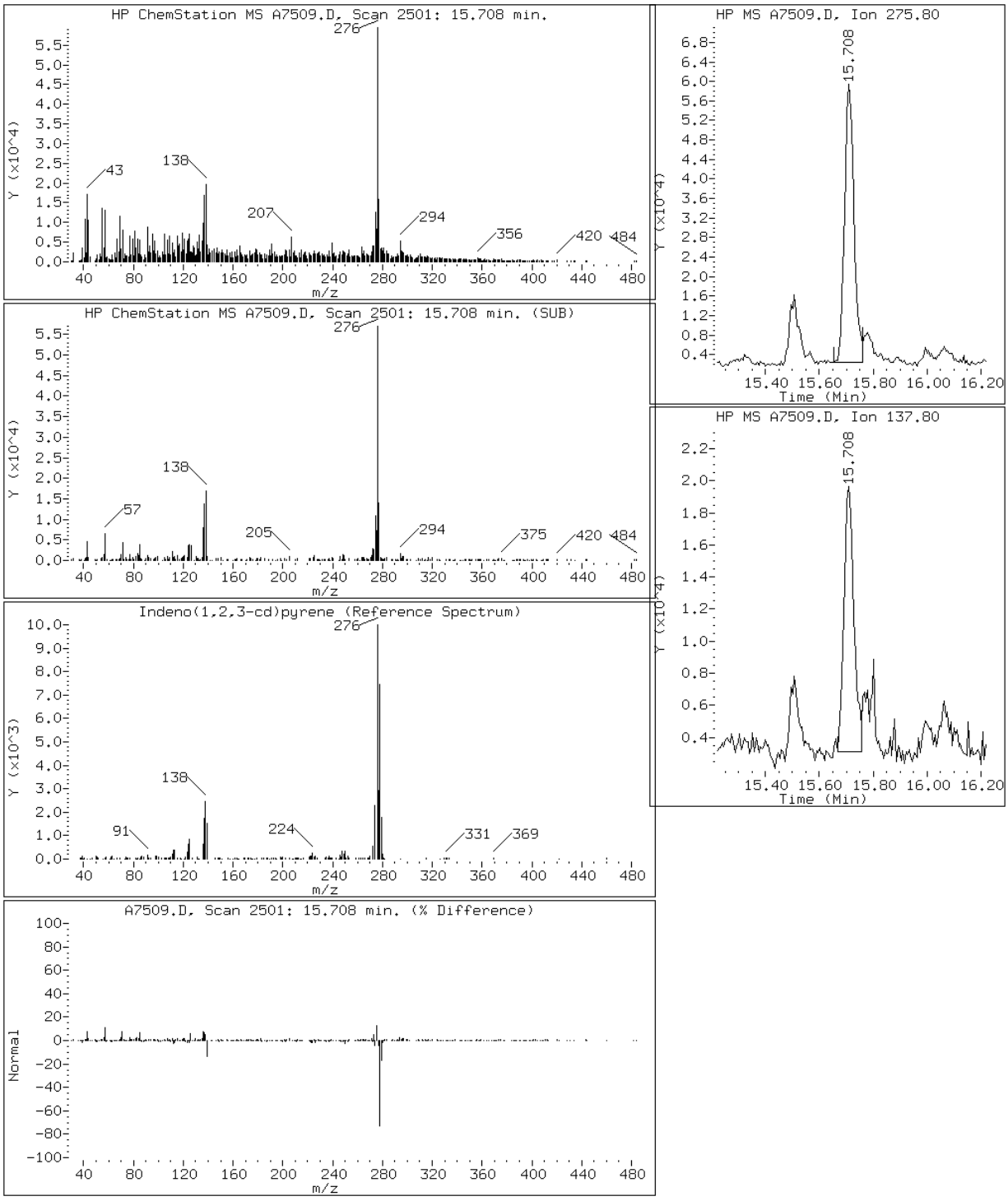
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



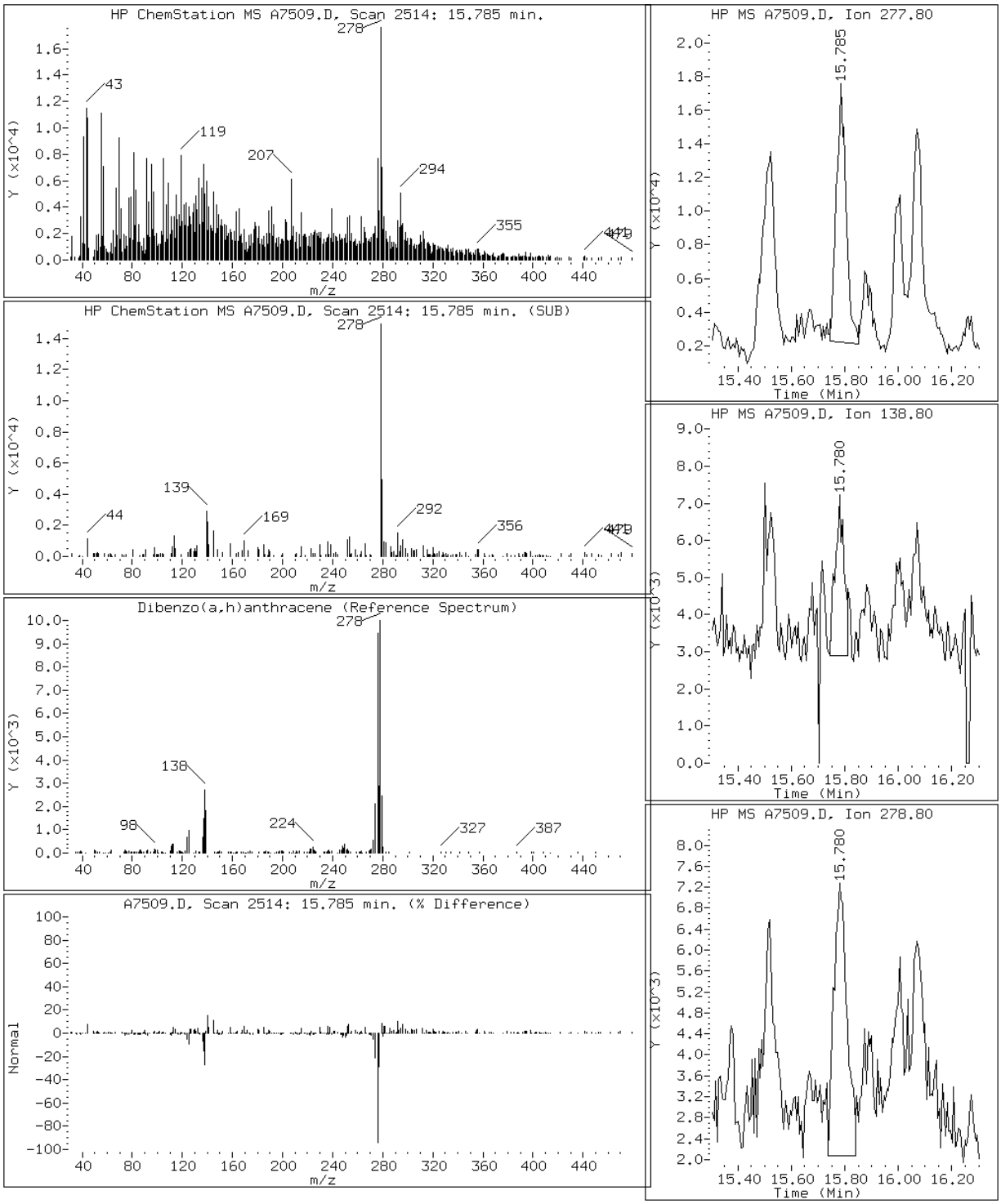
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

85 Dibenzo(a,h)anthracene



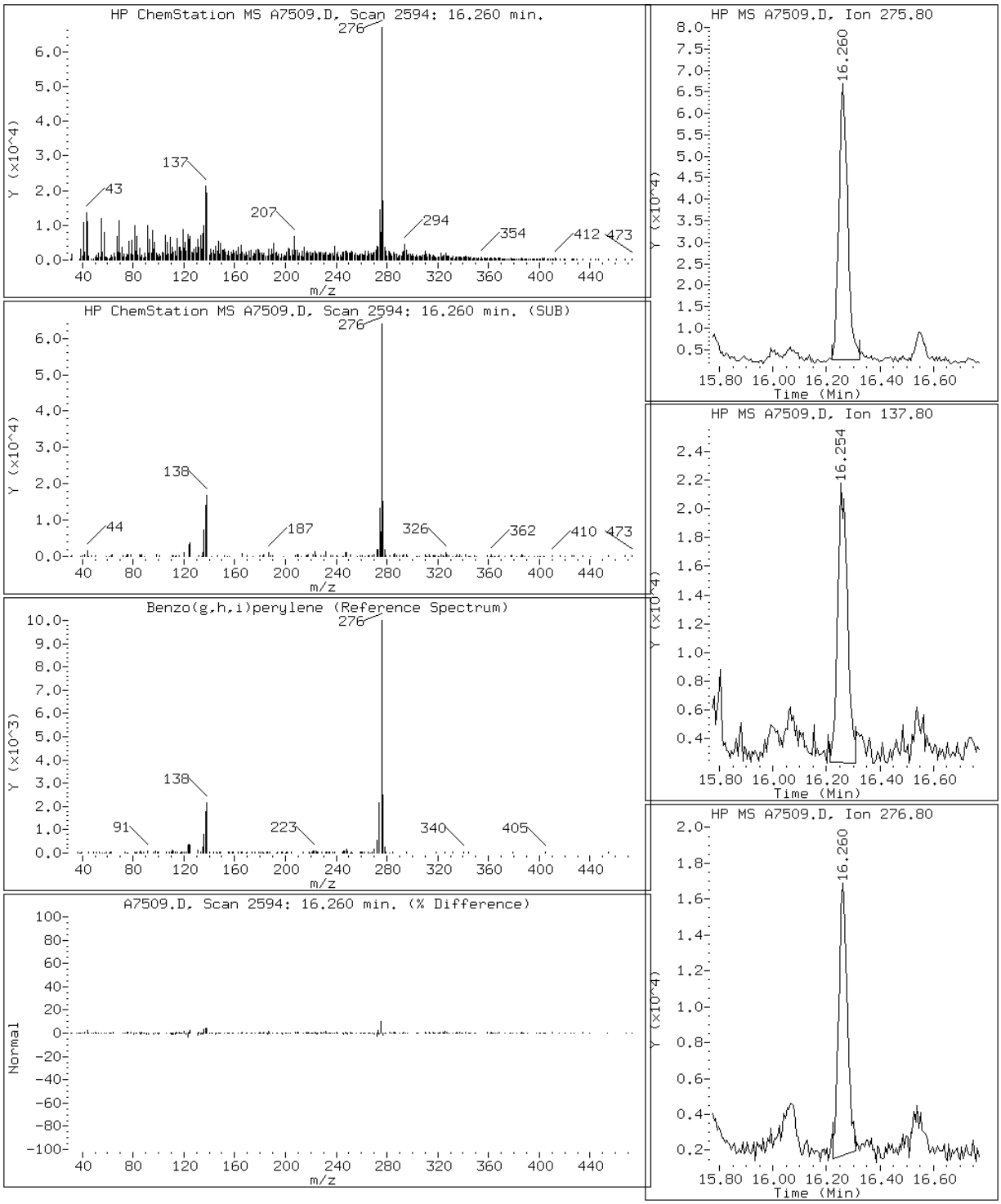
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

86 Benzo(g,h,i)perylene



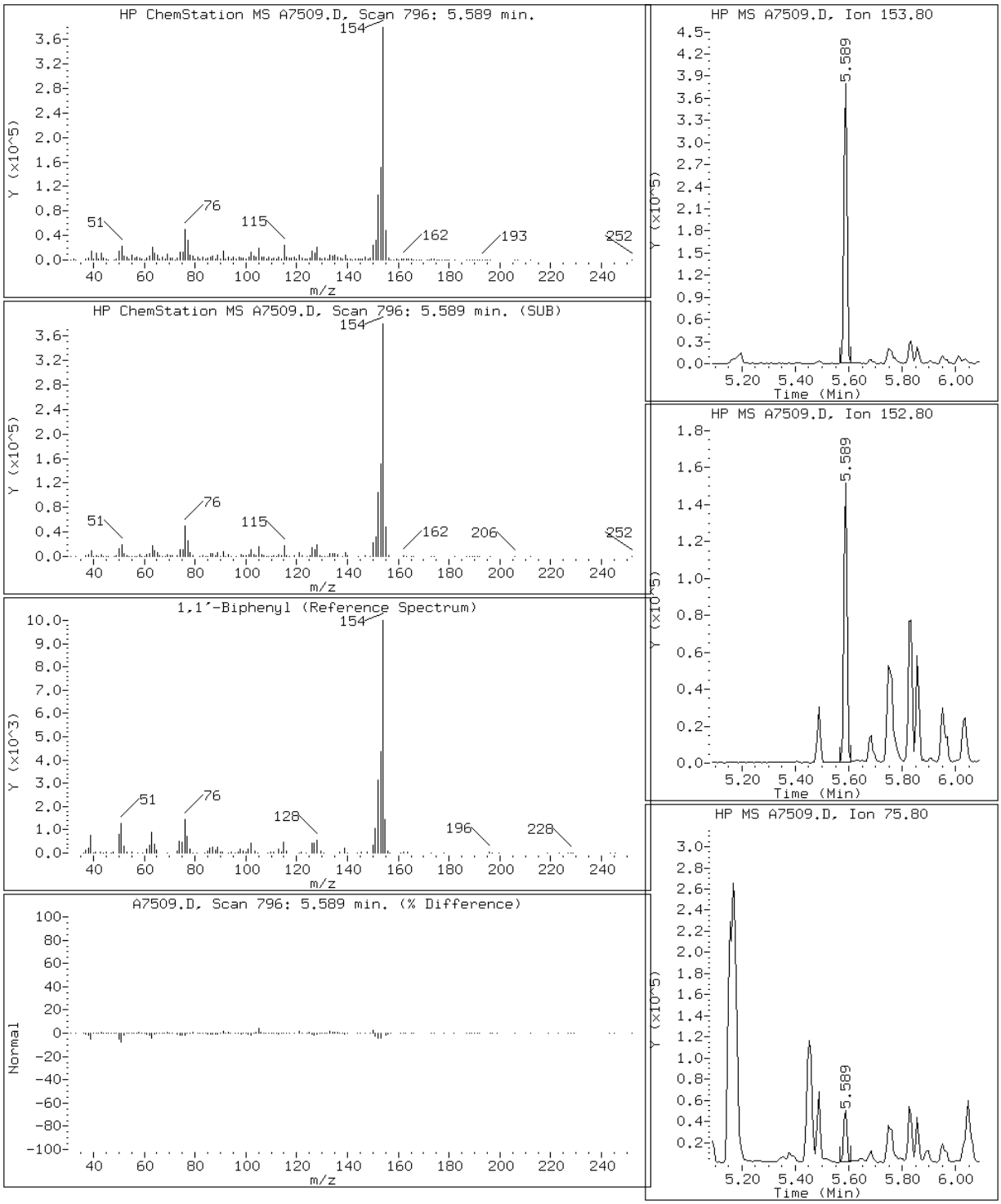
Data File: A7509.D

Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

130 1,1'-Biphenyl



Data File: A7509.D

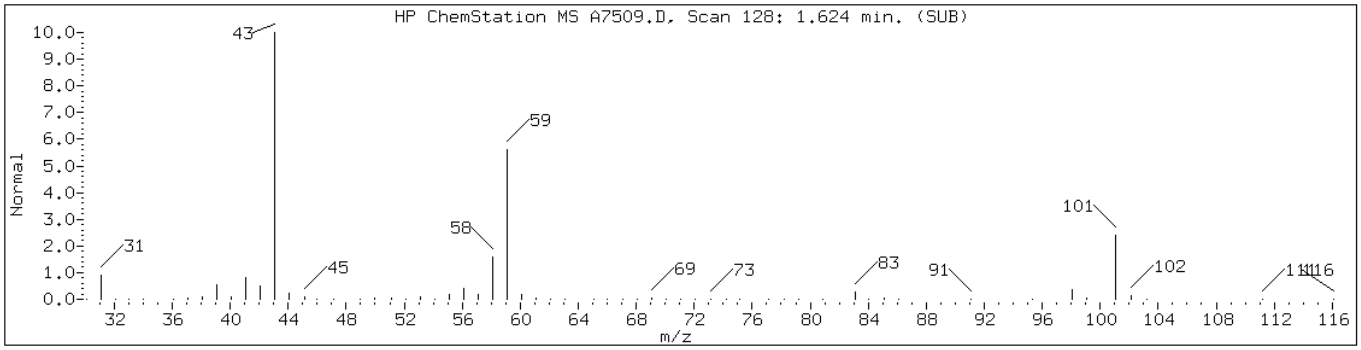
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 1.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
Aldol Condensation Product				
Unknown				



Data File: A7509.D

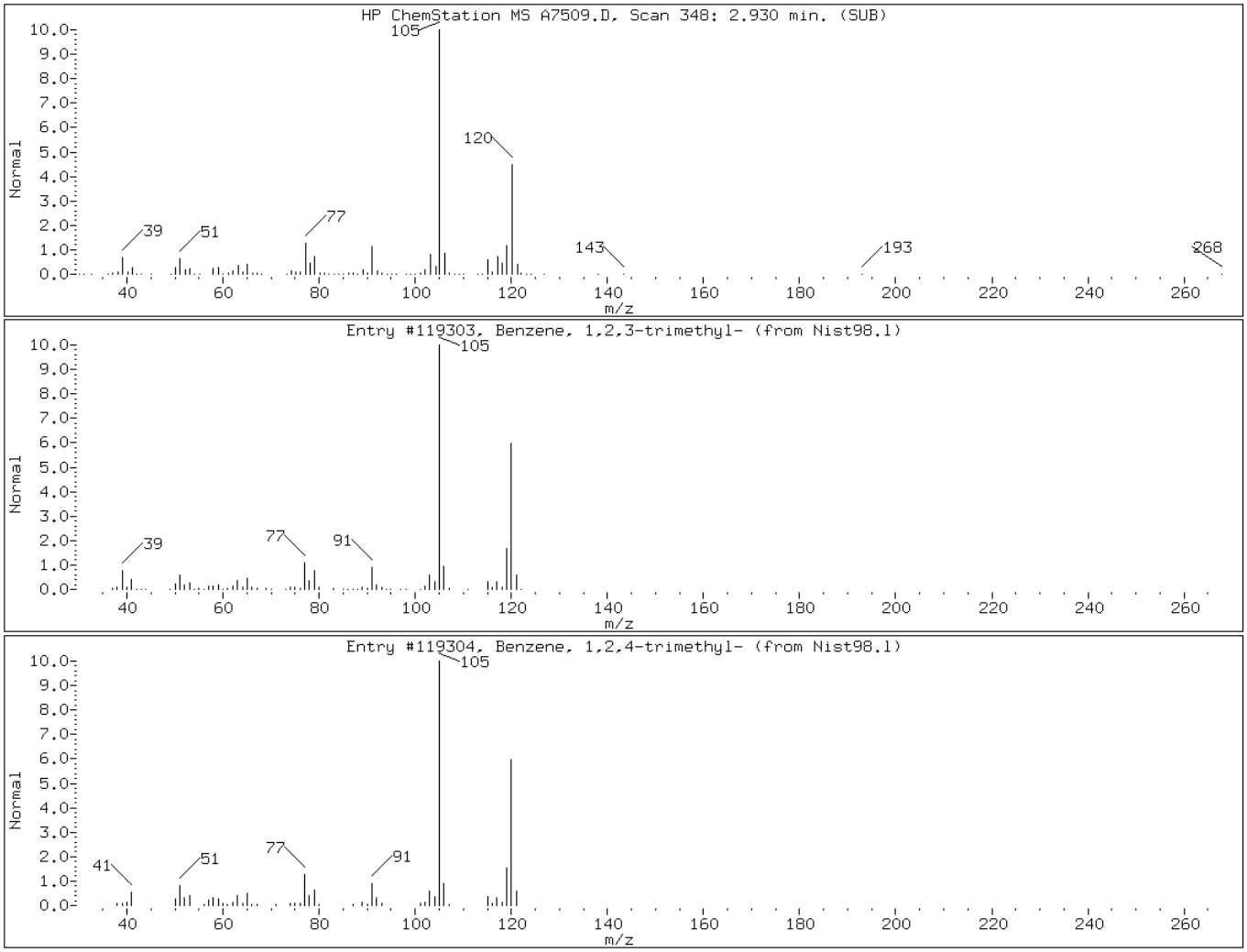
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 2.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119303	93
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119304	91



Data File: A7509.D

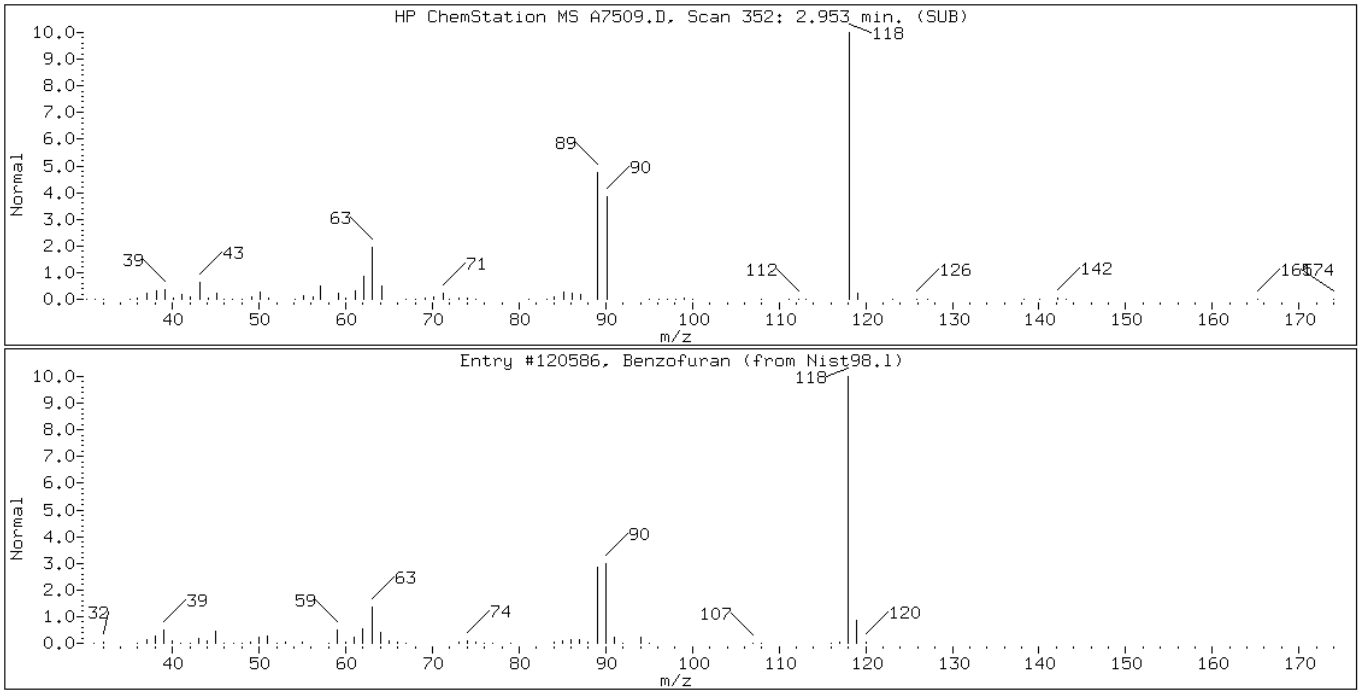
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 2.95

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzofuran	271-89-6	Nist98.l	120586	91



Data File: A7509.D

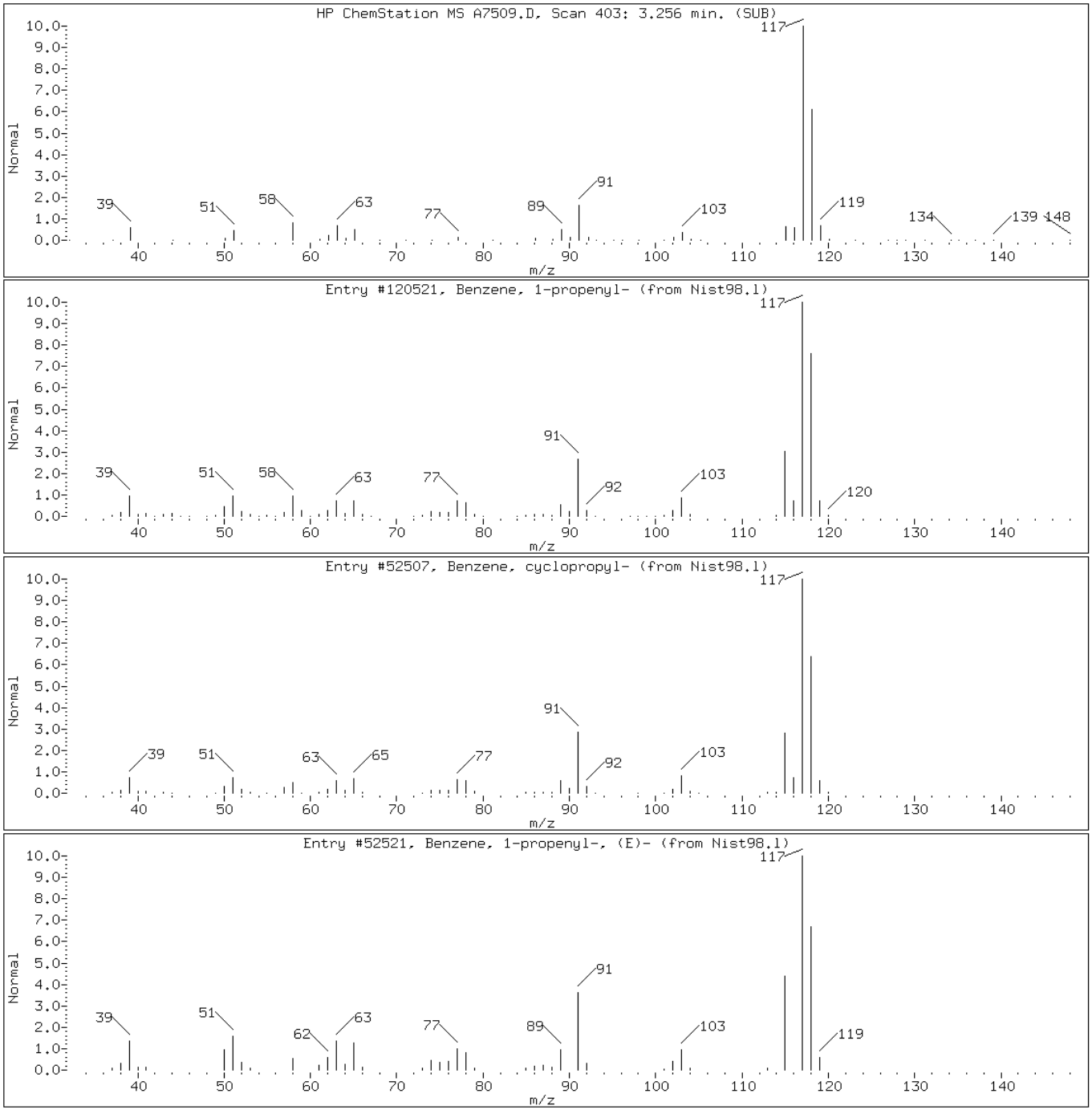
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 3.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	90
Benzene, cyclopropyl-	873-49-4	Nist98.l	52507	87
Benzene, 1-propenyl-, (E)-	873-66-5	Nist98.l	52521	87



Data File: A7509.D

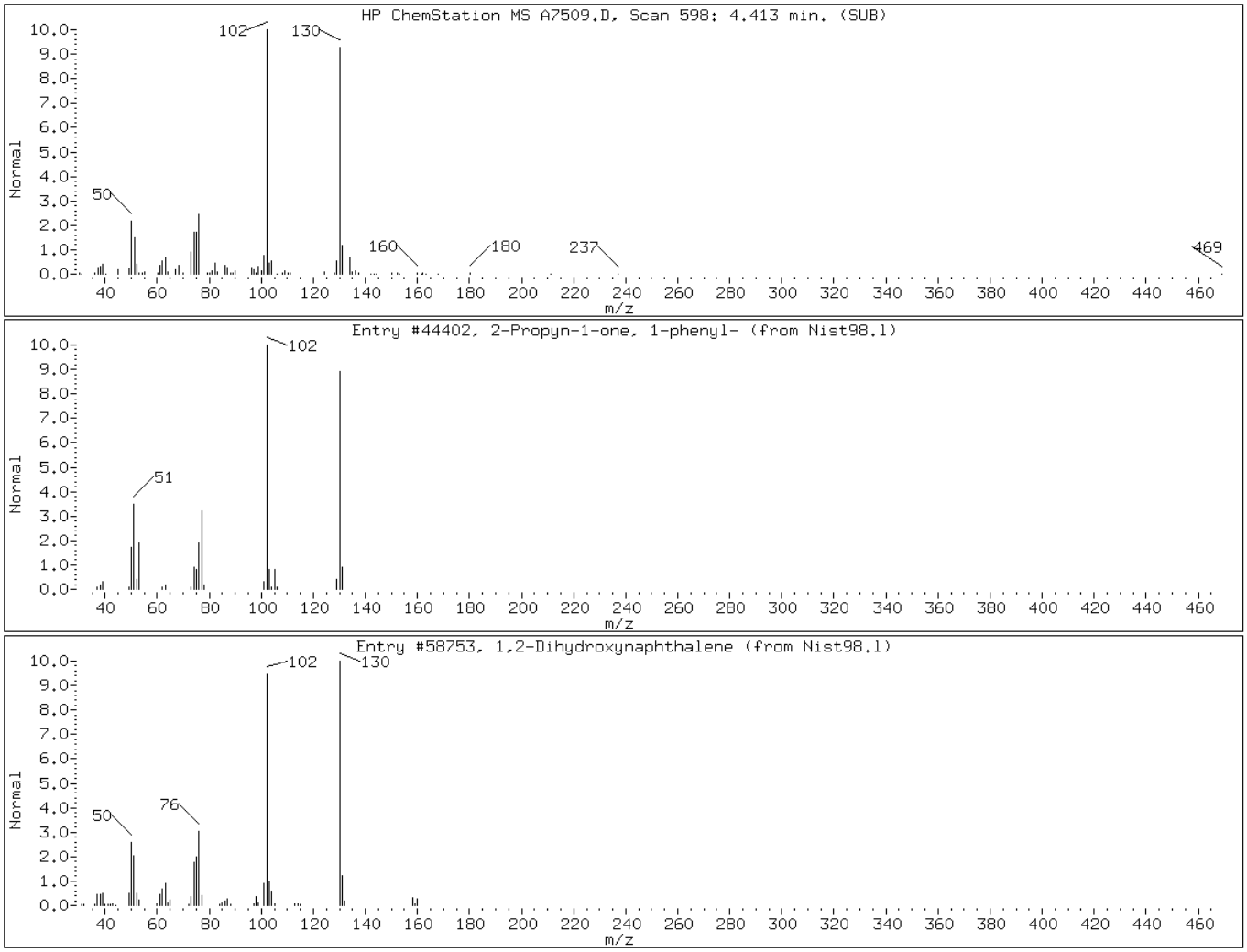
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 4.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
2-Propyn-1-one, 1-phenyl-	3623-15-2	Nist98.l	44402	86
1,2-Dihydroxynaphthalene	574-00-5	Nist98.l	58753	78



Data File: A7509.D

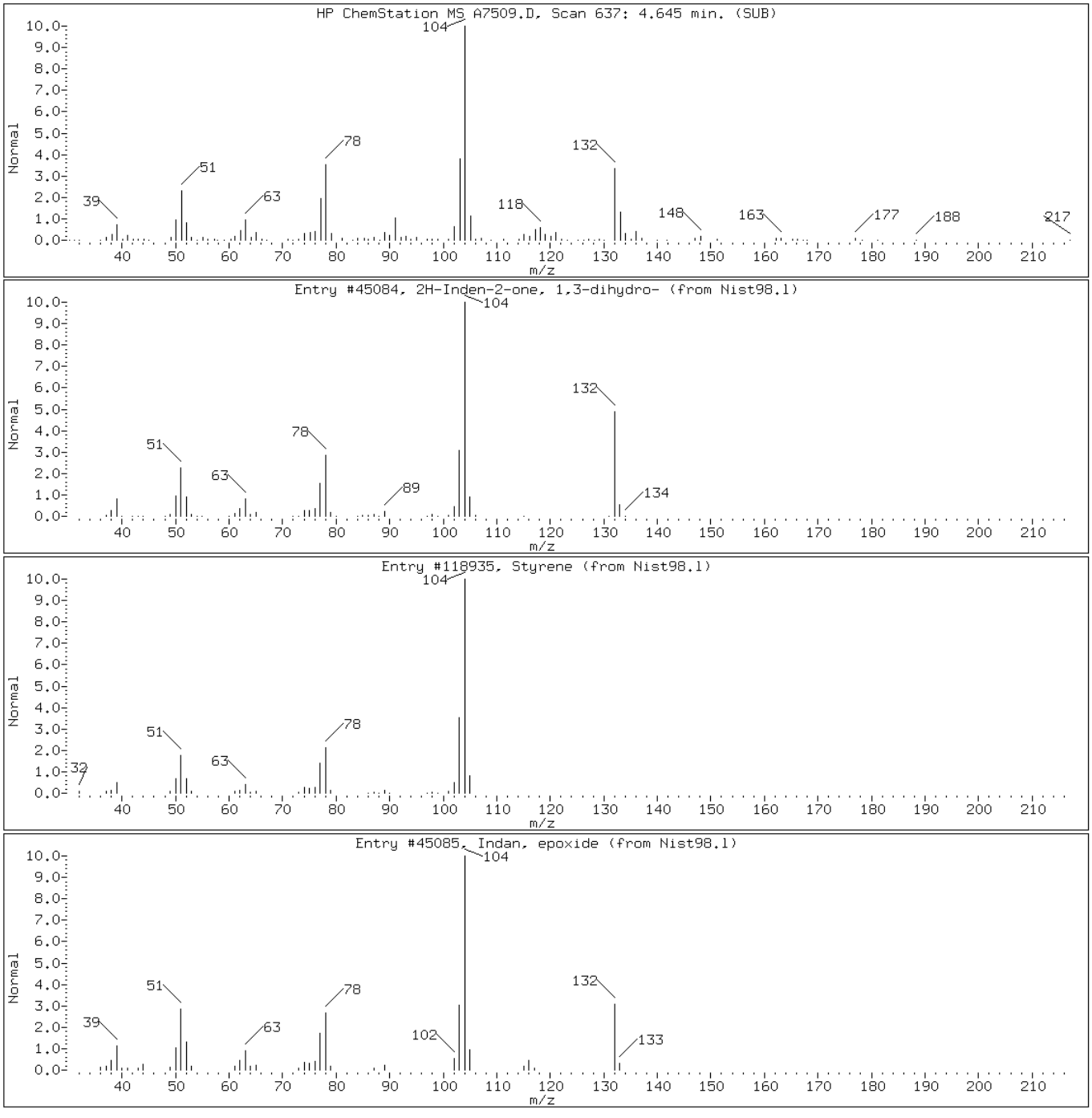
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 4.64

Library Search Compound Match	CAS Number	Library	Entry	Quality
2H-Inden-2-one, 1,3-dihydro-	615-13-4	Nist98.l	45084	93
Styrene	100-42-5	Nist98.l	118935	94
Indan, epoxide	768-22-9	Nist98.l	45085	91



Data File: A7509.D

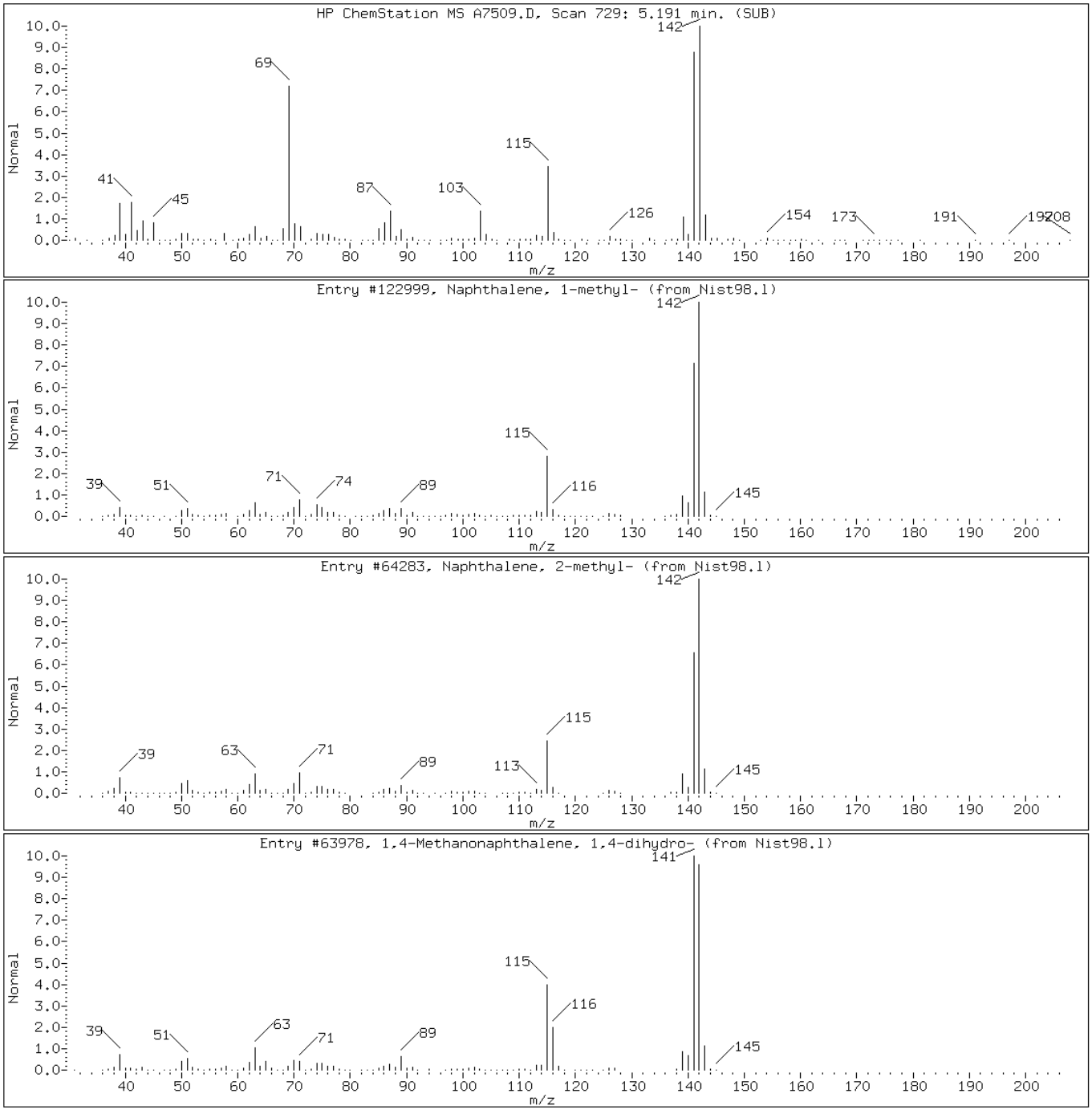
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 5.19

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 1-methyl-	90-12-0	Nist98.l	122999	90
Naphthalene, 2-methyl-	91-57-6	Nist98.l	64283	93
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	Nist98.l	63978	90



Data File: A7509.D

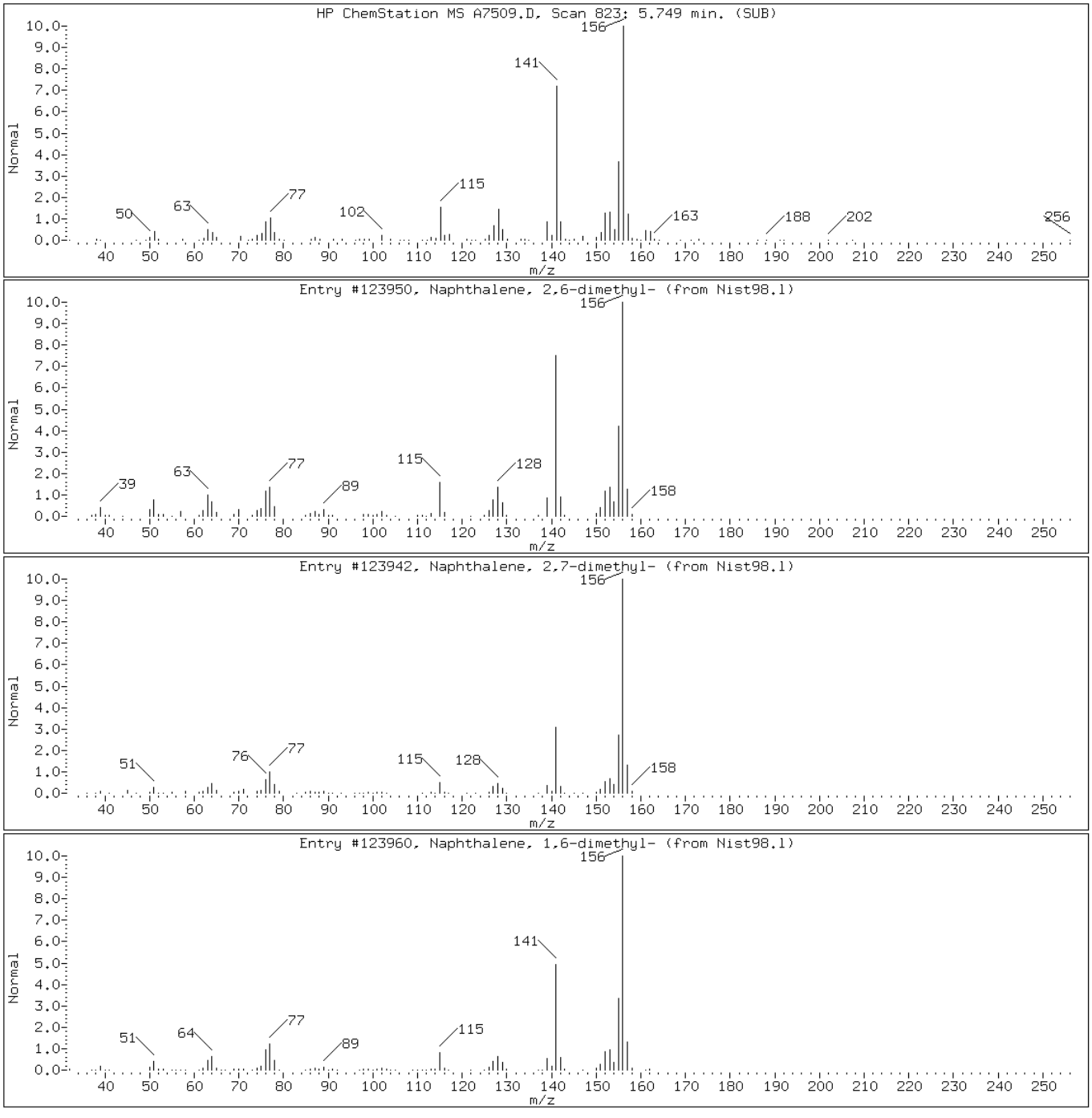
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123950	98
Naphthalene, 2,7-dimethyl-	582-16-1	Nist98.l	123942	96
Naphthalene, 1,6-dimethyl-	575-43-9	Nist98.l	123960	96



Data File: A7509.D

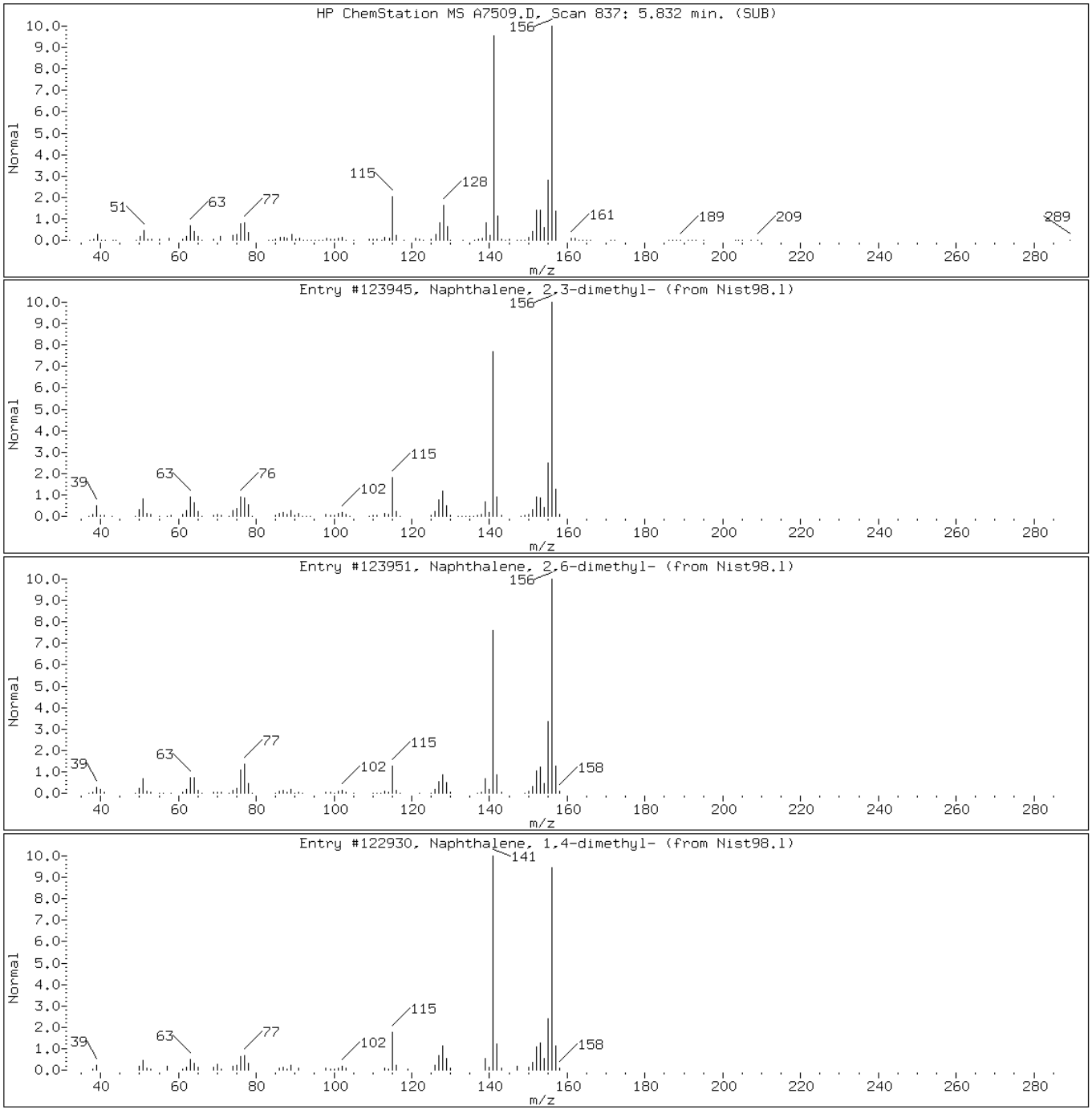
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 5.83

Library Search Compound Match	CAS Number	Library	Entry	Quality
Naphthalene, 2,3-dimethyl-	581-40-8	Nist98.l	123945	97
Naphthalene, 2,6-dimethyl-	581-42-0	Nist98.l	123951	97
Naphthalene, 1,4-dimethyl-	571-58-4	Nist98.l	122930	96



Data File: A7509.D

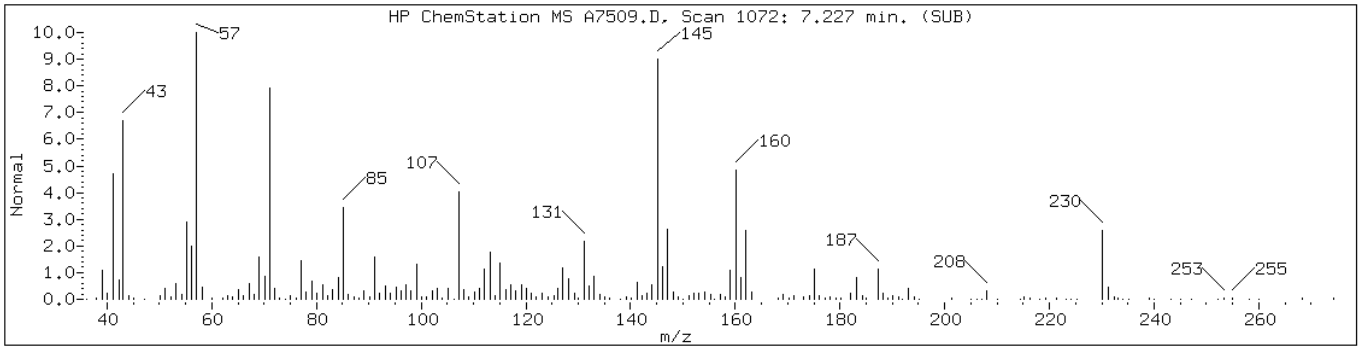
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 7.23

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

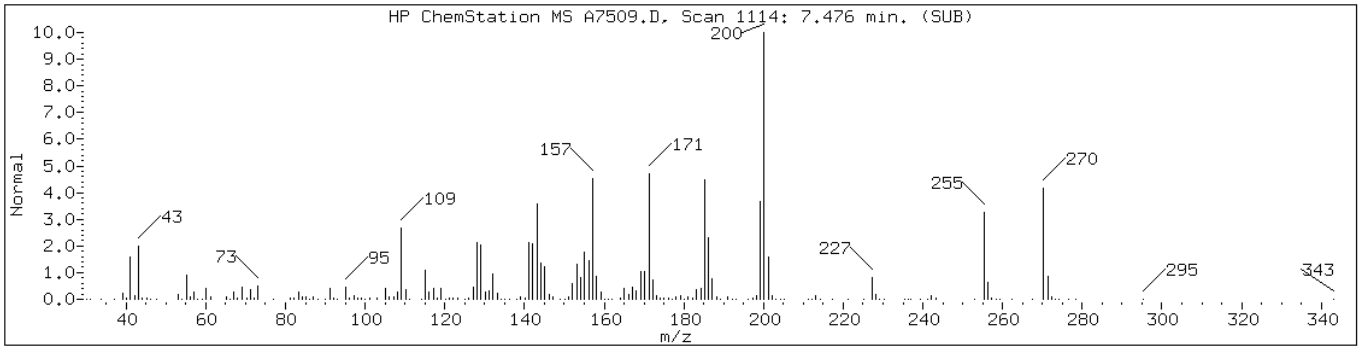
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 7.48

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

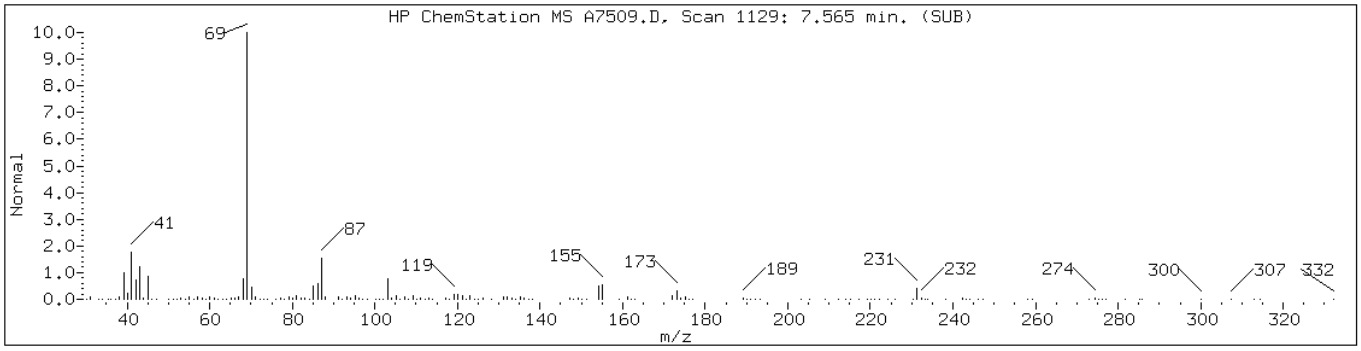
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 7.57

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

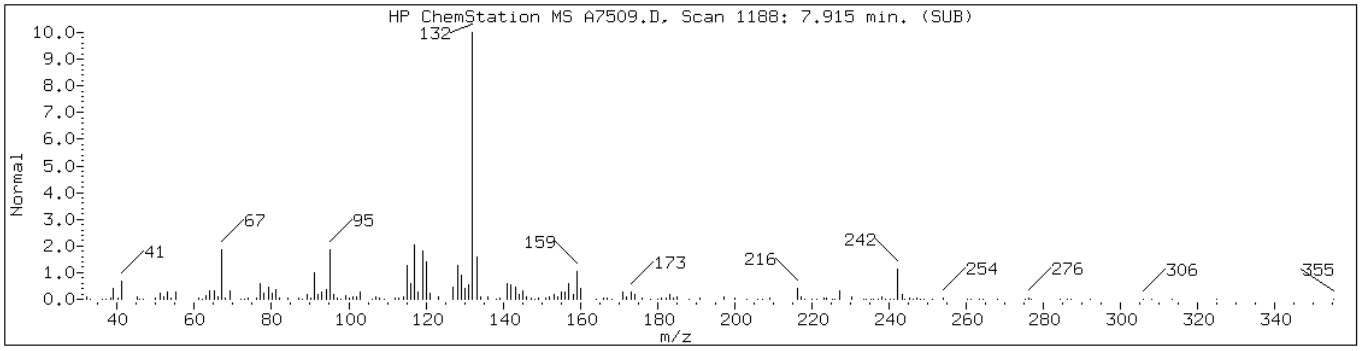
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 7.92

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

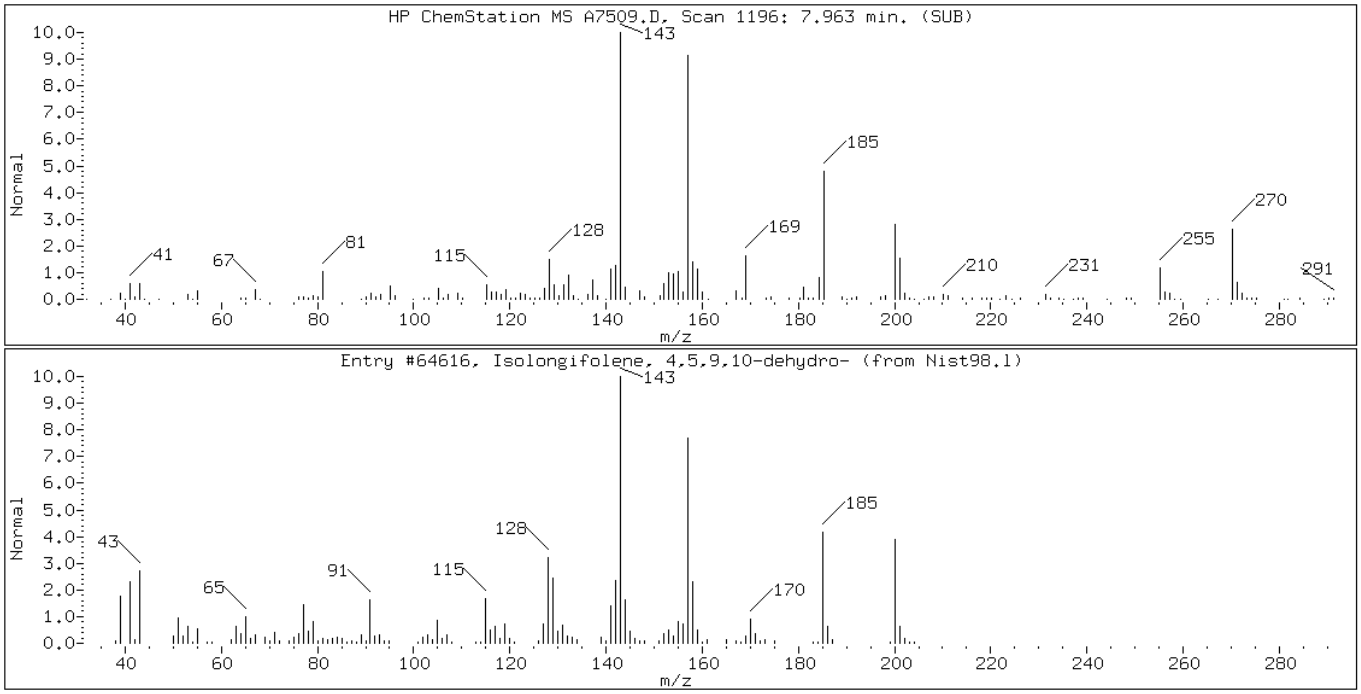
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 7.96

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Isolongifolene, 4,5,9,10-dehydro-	1000151-55-0	Nist98.l	64616	72



Data File: A7509.D

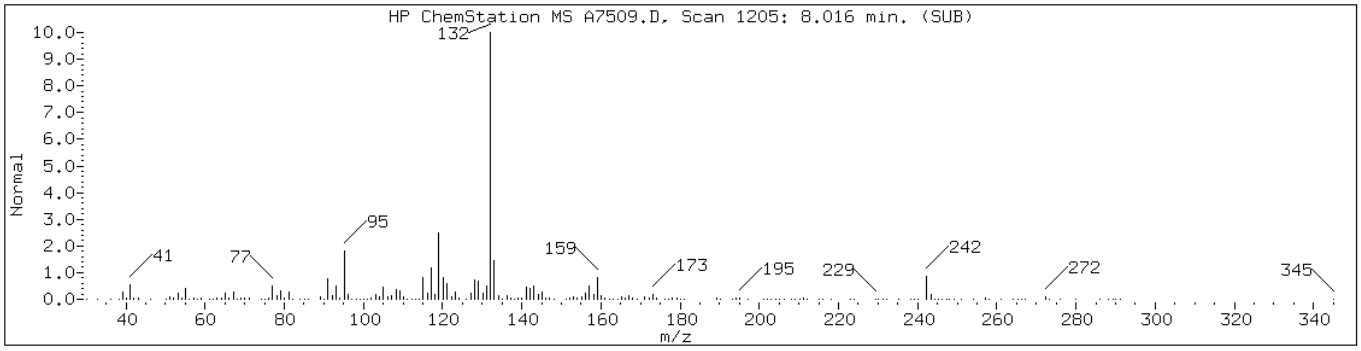
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 8.02

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

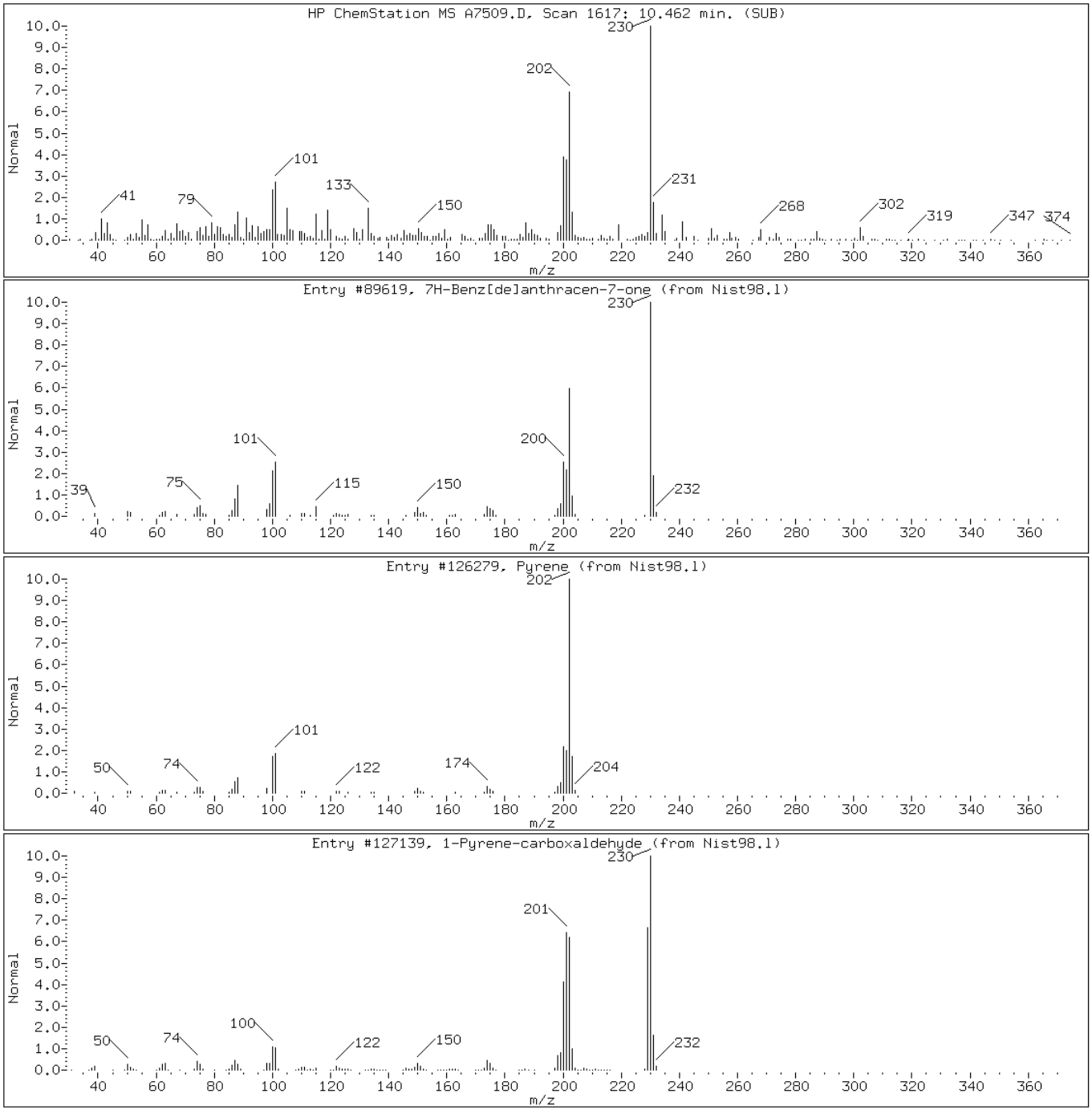
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 10.46

Library Search Compound Match	CAS Number	Library	Entry	Quality
7H-Benz[de]anthracen-7-one	82-05-3	Nist98.l	89619	97
Pyrene	129-00-0	Nist98.l	126279	74
1-Pyrene-carboxaldehyde	3029-19-4	Nist98.l	127139	70



Data File: A7509.D

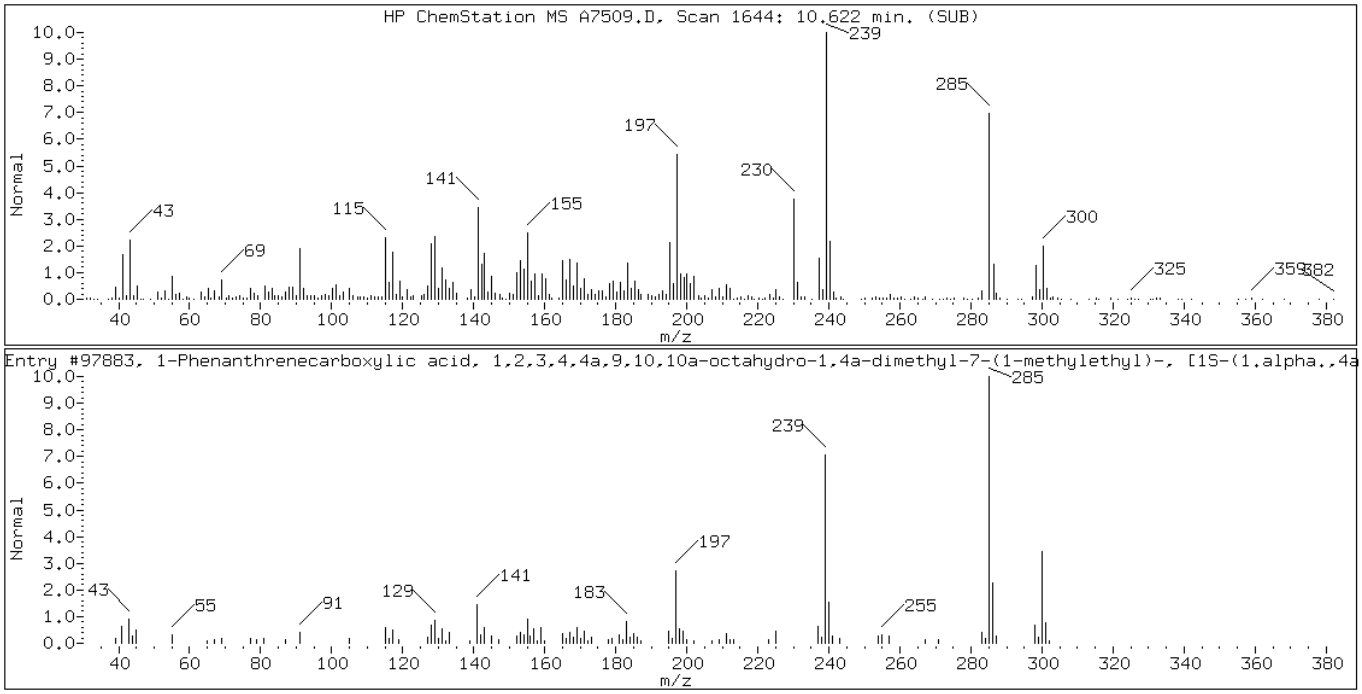
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 10.62

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	5155-70-4	Nist98.l	97883	91



Data File: A7509.D

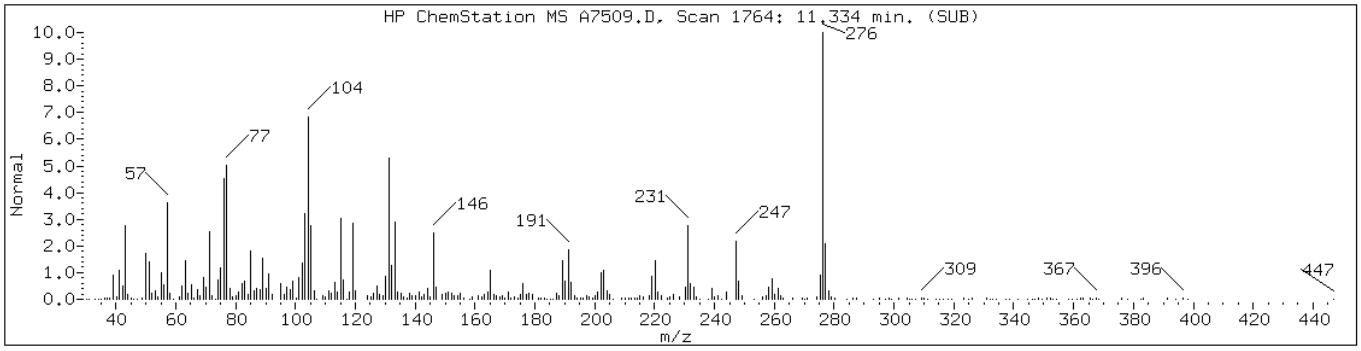
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 11.33

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7509.D

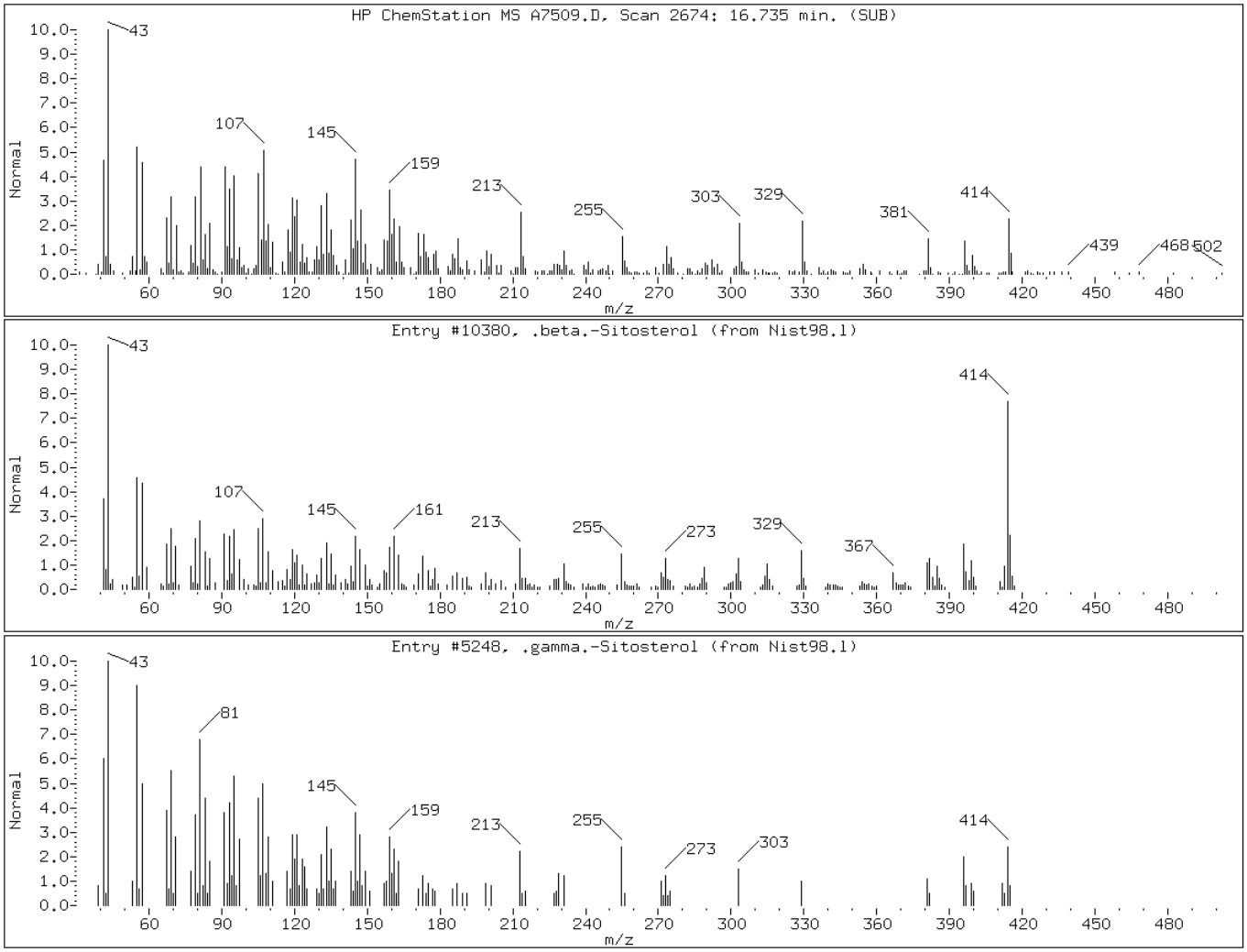
Date: 13-NOV-2007 22:31

Client ID: S-102907-SDN-035 Instrument: msa.i

Sample Info: 220-3231-A-3-A Operator: m.eastman

Retention Time: 16.74

Library Search Compound Match	CAS Number	Library	Entry	Quality
.beta.-Sitosterol	83-46-5	Nist98.l	10380	91
.gamma.-Sitosterol	83-47-6	Nist98.l	5248	86



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-103007-SDN-036 | Lab Sample ID: 220-3231-4

Matrix: Solid | Lab File ID: A7510.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.13 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.8

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	410	U	410	49
111-44-4	Bis(2-chloroethyl)ether	410	U	410	200
95-57-8	2-Chlorophenol	410	U	410	88
541-73-1	1,3-Dichlorobenzene	410	U	410	66
106-46-7	1,4-Dichlorobenzene	410	U	410	64
100-51-6	Benzyl alcohol	410	U	410	85
95-50-1	1,2-Dichlorobenzene	410	U	410	65
108-60-1	2,2'-oxybis[1-chloropropane]	410	U	410	66
95-48-7	2-Methylphenol	410	U	410	64
67-72-1	Hexachloroethane	410	U	410	71
621-64-7	N-Nitrosodi-n-propylamine	410	U	410	91
106-44-5	4-Methylphenol	70	J	410	61
98-95-3	Nitrobenzene	410	U	410	75
78-59-1	Isophorone	410	U	410	84
88-75-5	2-Nitrophenol	410	U	410	88
105-67-9	2,4-Dimethylphenol	410	U	410	55
111-91-1	Bis(2-chloroethoxy)methane	410	U	410	66
120-83-2	2,4-Dichlorophenol	410	U	410	85
120-82-1	1,2,4-Trichlorobenzene	410	U	410	65
91-20-3	Naphthalene	86	J	410	62
106-47-8	4-Chloroaniline	410	U	410	55
87-68-3	Hexachlorobutadiene	410	U	410	78
59-50-7	4-Chloro-3-methylphenol	410	U	410	82
91-57-6	2-Methylnaphthalene	78	J	410	75
77-47-4	Hexachlorocyclopentadiene	410	U	410	58
88-06-2	2,4,6-Trichlorophenol	410	U	410	60
95-95-4	2,4,5-Trichlorophenol	2000	U	2000	62
91-58-7	2-Chloronaphthalene	410	U	410	71
88-74-4	2-Nitroaniline	2000	U	2000	55
208-96-8	Acenaphthylene	410	U	410	78
131-11-3	Dimethyl phthalate	410	U	410	72
606-20-2	2,6-Dinitrotoluene	410	U	410	160
83-32-9	Acenaphthene	410	U	410	71
99-09-2	3-Nitroaniline	2000	U	2000	58
51-28-5	2,4-Dinitrophenol	2000	U *	2000	270

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-103007-SDN-036 | Lab Sample ID: 220-3231-4

Matrix: Solid | Lab File ID: A7510.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.13 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.8

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	410	U	410	71
121-14-2	2,4-Dinitrotoluene	410	U	410	62
100-02-7	4-Nitrophenol	2000	U	2000	190
86-73-7	Fluorene	410	U	410	70
7005-72-3	4-Chlorophenyl phenyl ether	410	U	410	80
84-66-2	Diethyl phthalate	410	U	410	100
100-01-6	4-Nitroaniline	820	U	820	61
534-52-1	4,6-Dinitro-2-methylphenol	2000	U	2000	320
86-30-6	N-Nitrosodiphenylamine	410	U	410	74
101-55-3	4-Bromophenyl phenyl ether	410	U	410	66
118-74-1	Hexachlorobenzene	410	U	410	70
87-86-5	Pentachlorophenol	2000	U	2000	29
85-01-8	Phenanthrene	210	J	410	67
86-74-8	Carbazole	410	U	410	69
120-12-7	Anthracene	410	U M	410	66
84-74-2	Di-n-butyl phthalate	410	U	410	63
206-44-0	Fluoranthene	240	J B	410	68
129-00-0	Pyrene	270	J B	410	60
85-68-7	Butyl benzyl phthalate	410	U	410	57
91-94-1	3,3'-Dichlorobenzidine	820	U	820	46
56-55-3	Benzo[a]anthracene	150	J	410	59
218-01-9	Chrysene	190	J	410	72
117-81-7	Bis(2-ethylhexyl) phthalate	190	J B	410	52
117-84-0	Di-n-octyl phthalate	410	U	410	64
205-99-2	Benzo[b]fluoranthene	180	J	410	70
207-08-9	Benzo[k]fluoranthene	410	U M	410	67
50-32-8	Benzo[a]pyrene	140	J	410	52
193-39-5	Indeno[1,2,3-cd]pyrene	330	J B	410	72
53-70-3	Dibenz(a,h)anthracene	210	J	410	62
191-24-2	Benzo[g,h,i]perylene	110	J	410	80

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: S-103007-SDN-036 | Lab Sample ID: 220-3231-4

Matrix: Solid | Lab File ID: A7510.D

Analysis Method: 8270C | Date Received: 10/31/2007 11:11

Sample wt/vol: 15.13 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 22:54

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture: 19.8

Analy. Batch No.: 11080 | Units: ug/Kg

Number TICs Found: 19 | TIC Total: 23138

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.63	8000	A B J
	Unknown C3 Alkyl benzene	2.35	1700	J
103-65-1	Benzene, propyl-	2.60	3900	J N
	Unknown C3 Alkyl benzene	2.66	820	J
	Unknown C3 Alkyl benzene	2.93	1800	J
496-11-7	Indane	3.26	2800	J N
	Unknown C4 Alkyl benzene	3.40	420	J
	Unknown C4 Alkyl benzene	3.84	570	J
	Unknown C4 Alkyl benzene	4.09	360	J
585-34-2	Phenol, m-tert-butyl-	4.98	67	J N
	Unknown	6.45	510	J
57-10-3	n-Hexadecanoic acid	8.39	210	J N
	Unknown	8.87	170	J
	Unknown	9.10	430	J
	Unknown	9.36	210	J
1740-19-8	1-Phenanthrenecarboxylic acid, 1,2,3,4,4	10.61	800	J N
	Unknown Alkane	11.93	140	J
	Unknown	13.13	150	J
	Unknown	13.16	81	J

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7510.D
Lab Smp Id: 220-3231-A-4-A Client Smp ID: S-103007-SDN-036
Inj Date : 13-NOV-2007 22:54
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-4-A
Misc Info : 220-3231-A-4-A
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.130	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	19.838	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	213868	20.0000	
$	2 2-Fluorophenol	112	1.890	1.879	(0.612)	839652	67.4213	5600
$	3 Phenol-d5	99	2.751	2.745	(0.891)	1094595	69.2764	5700
	19 4-Methylphenol	108	3.499	3.493	(1.133)	11580	0.84559	70
*	20 Naphthalene-d8	136	4.348	4.348	(1.000)	940200	20.0000	
$	21 Nitrobenzene-d5	82	3.630	3.630	(0.835)	590874	43.8077	3600
	30 Naphthalene	128	4.365	4.372	(1.004)	52059	1.04558	86
	34 2-Methylnaphthalene	142	5.090	5.090	(1.171)	32174	0.94656	78
*	35 Acenaphthene-d10	164	6.176	6.182	(1.000)	589871	20.0000	
$	40 2-Fluorobiphenyl	172	5.487	5.487	(0.889)	1534155	44.0206	3600
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.135)	343020	68.4428	5600
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	905758	20.0000	
	64 Phenanthrene	178	7.772	7.772	(1.003)	123977	2.57482	210
	68 Fluoranthene	202	9.031	9.037	(1.165)	146055	2.88087	240
*	70 Chrysene-d12	240	10.847	10.859	(1.000)	636740	20.0000	
	72 Pyrene	202	9.268	9.274	(0.854)	131955	3.28810	270
$	73 Terphenyl-d14	244	9.470	9.476	(0.873)	1306751	50.0417	4100
	76 Benzo(a)anthracene	228	10.829	10.841	(0.998)	64984	1.86388	150

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kg)
	77 Chrysene	228	10.882	10.894	(1.003)	78031	2.30862	190
	78 Bis(2-Ethylhexyl)phthalate	149	10.971	10.983	(1.011)	12383	2.31124	190
*	79 Perylene-d12	264	13.458	13.470	(1.000)	878604	20.0000	
	81 Benzo(b)fluoranthene	252	12.705	12.717	(0.944)	124536	2.20490	180
	83 Benzo(a)pyrene	252	13.340	13.358	(0.991)	95314	1.68478	140
	84 Indeno(1,2,3-cd)pyrene	276	15.690	15.720	(1.166)	85636	4.04502	330
	85 Dibenzo(a,h)anthracene	278	15.773	15.803	(1.172)	22305	2.60595	210
	86 Benzo(g,h,i)perylene	276	16.242	16.272	(1.207)	79169	1.35609	110

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7510.D
Lab Smp Id: 220-3231-A-4-A Client Smp ID: S-103007-SDN-036
Inj Date : 13-NOV-2007 22:54
Operator : m.eastman Inst ID: msa.i
Smp Info : 220-3231-A-4-A
Misc Info : 220-3231-A-4-A
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.130	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	19.838	% Moisture
Cpnd Variable		Local Compound Variable

		COMPOUND	RT	AREA	AMOUNT
$	2	2-Fluorophenol	1.891	5716211	67.421
$	3	Phenol-d5	2.752	2761567	69.276
*	1	1,4-Dichlorobenzene-d4	3.090	1214885	20.000
	19	4-Methylphenol	3.499	90185	0.846
$	21	Nitrobenzene-d5	3.630	2553335	43.808
*	20	Naphthalene-d8	4.348	2070605	20.000
	34	2-Methylnaphthalene	5.090	2009650	0.947
*	35	Acenaphthene-d10	6.176	2415602	20.000
	66	Anthracene	7.826	91389	0.610
	68	Fluoranthene	9.031	447929	2.881

	COMPOUND	RT	AREA	AMOUNT
	72 Pyrene	9.269	535887	3.288
*	70 Chrysene-d12	10.847	2123858	20.000
	81 Benzo(b)fluoranthene	12.705	406505	2.205
	83 Benzo(a)pyrene	13.340	588026	1.685

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.630	8235651	97.1374824	8000	0		0	2
Unknown C3 Alkyl benzene					CAS #:		
2.348	800223	20.0743160	1700	0		0	3
Benzene, propyl-					CAS #: 103-65-1		
2.603	1867582	46.8499726	3900	91	Nist98.l	117470	3
Unknown C3 Alkyl benzene					CAS #:		
2.657	397236	9.96501435	820	0		0	3
Unknown C3 Alkyl benzene					CAS #:		
2.930	1306744	21.5122095	1800	0		0	1
Indane					CAS #: 496-11-7		
3.256	2063602	33.9719440	2800	90	Nist98.l	120526	1
Unknown C4 Alkyl benzene					CAS #:		
3.404	537566	5.04030747	420	0		0	19
Unknown C4 Alkyl benzene					CAS #:		
3.844	403650	6.92544990	570	0		0	21
Unknown C4 Alkyl benzene					CAS #:		
4.087	451230	4.35843856	360	0		0	20
Phenol, m-tert-butyl-					CAS #: 585-34-2		
4.977	1719973	0.81011950	67	93	Nist98.l	122341	34
Unknown					CAS #:		
6.449	748770	6.19944972	510	0		0	35
n-Hexadecanoic acid					CAS #: 57-10-3		
8.390	388891	2.59433974	210	90	Nist98.l	109985	66
Unknown					CAS #:		
8.871	316315	2.03438542	170	0		0	68
Unknown					CAS #:		
9.102	802782	5.16310247	430	0		0	68

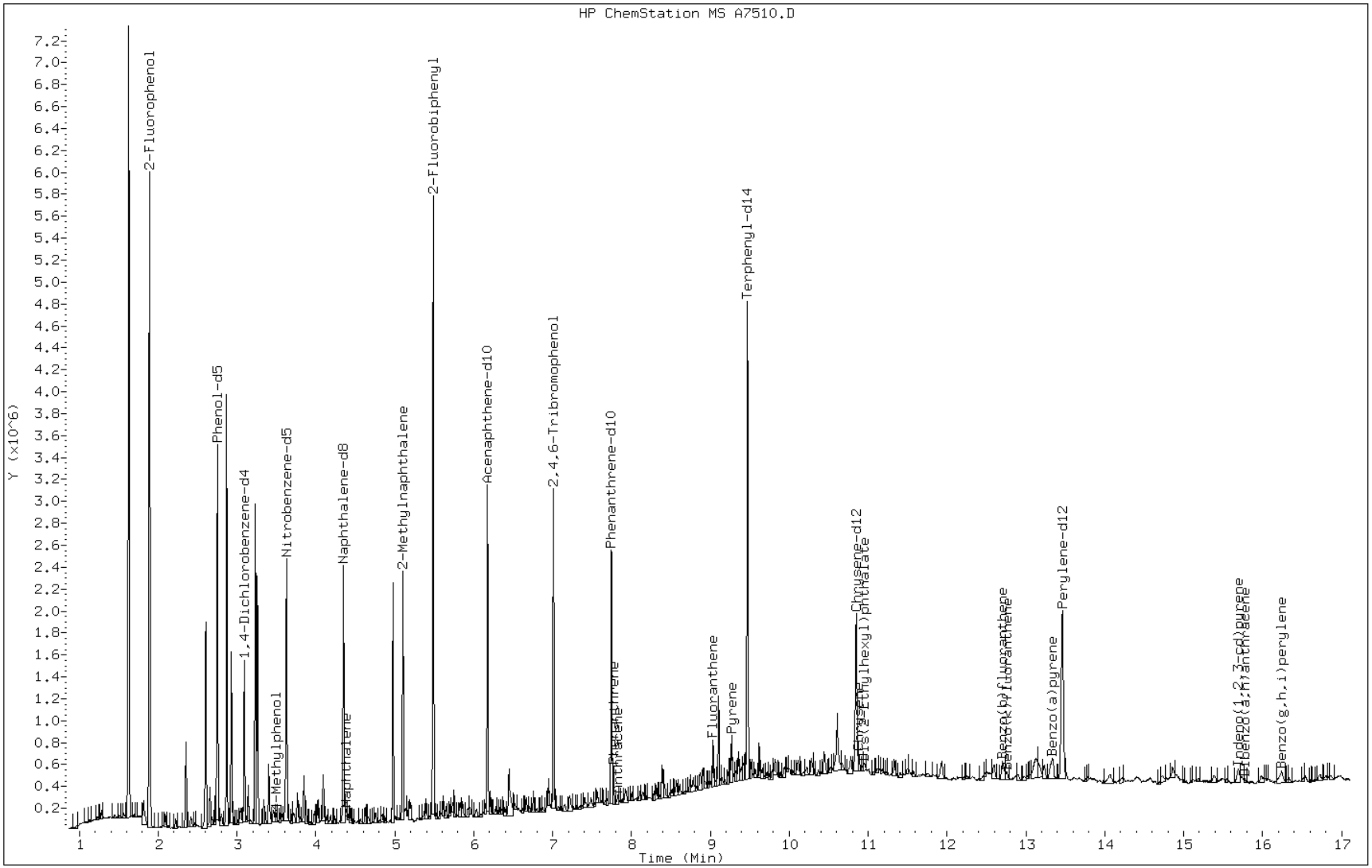
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
9.358	408326	2.50540380	210	0		0	72
1-Phenanthrenecarboxylic acid, 1,2,3,4,4					CAS #: 1740-19-8		
10.610	1033739	9.73454171	800	93	Nist98.l	97880	70
Unknown Alkane					CAS #:		
11.933	315004	1.70858841	140	0		0	81
Unknown					CAS #:		
13.126	651506	1.86665669	150	0		0	83
Unknown					CAS #:		
13.156	341155	0.97745776	81	0		0	83

Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman



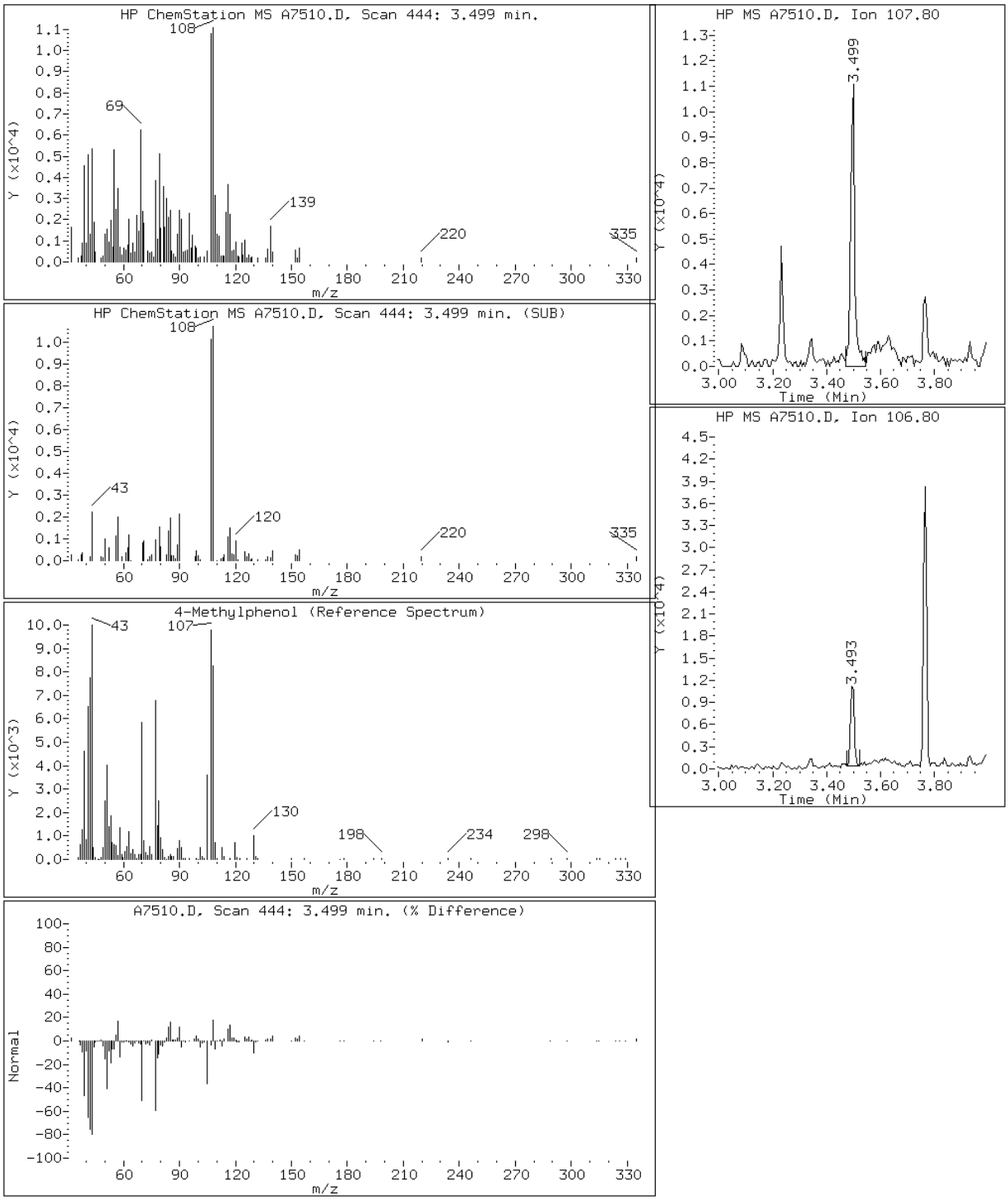
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

19 4-Methylphenol



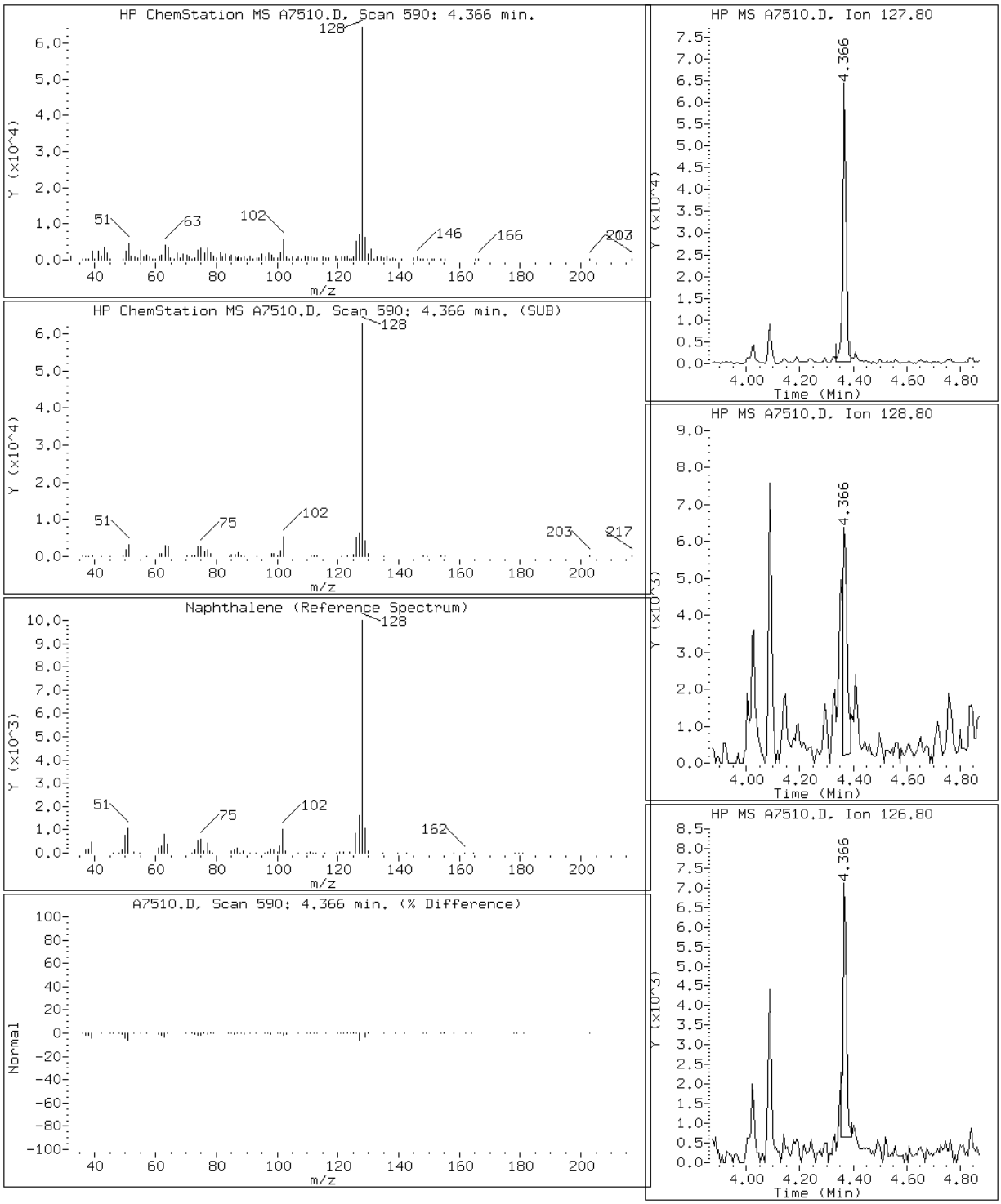
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

30 Naphthalene



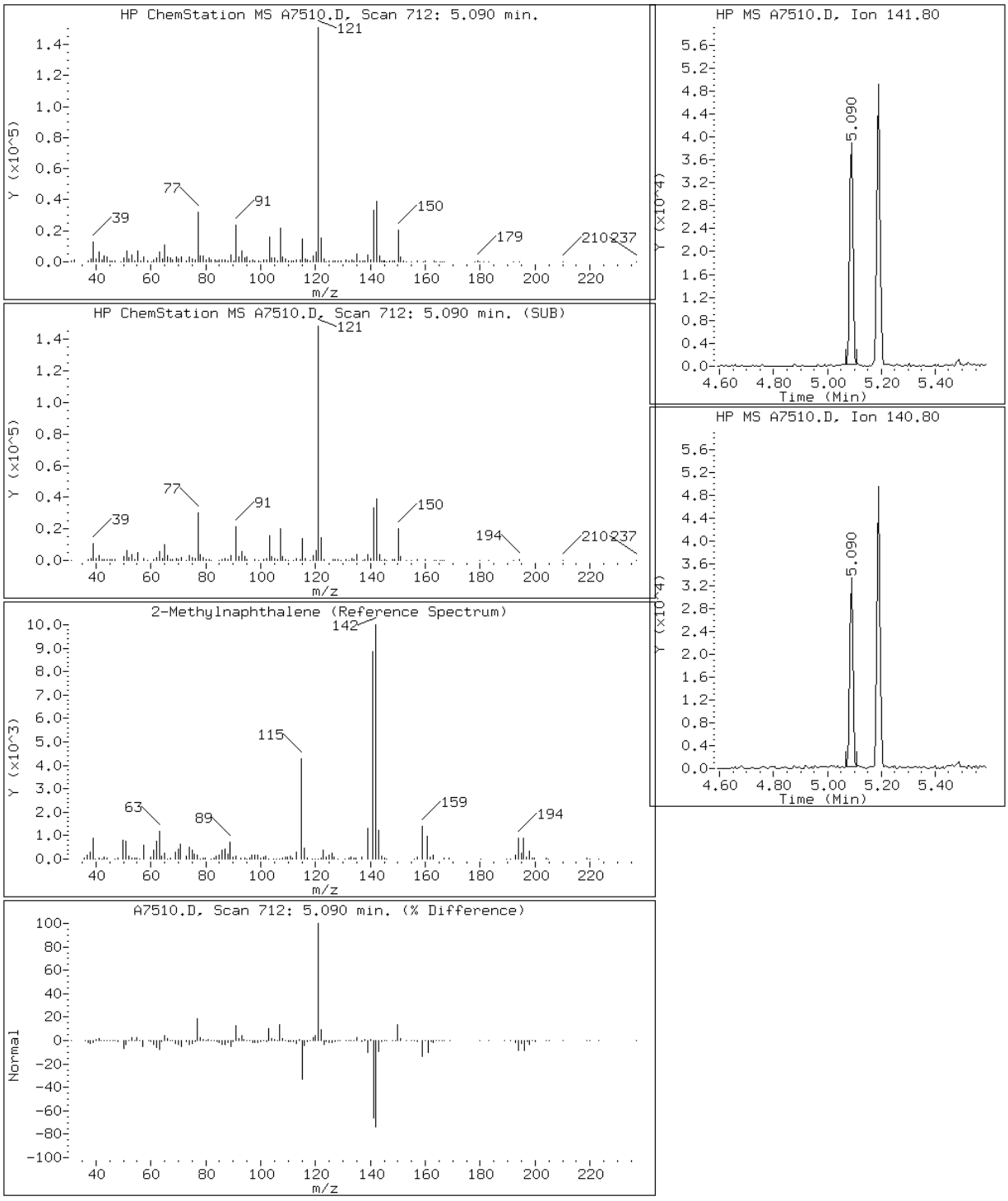
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

34 2-Methylnaphthalene



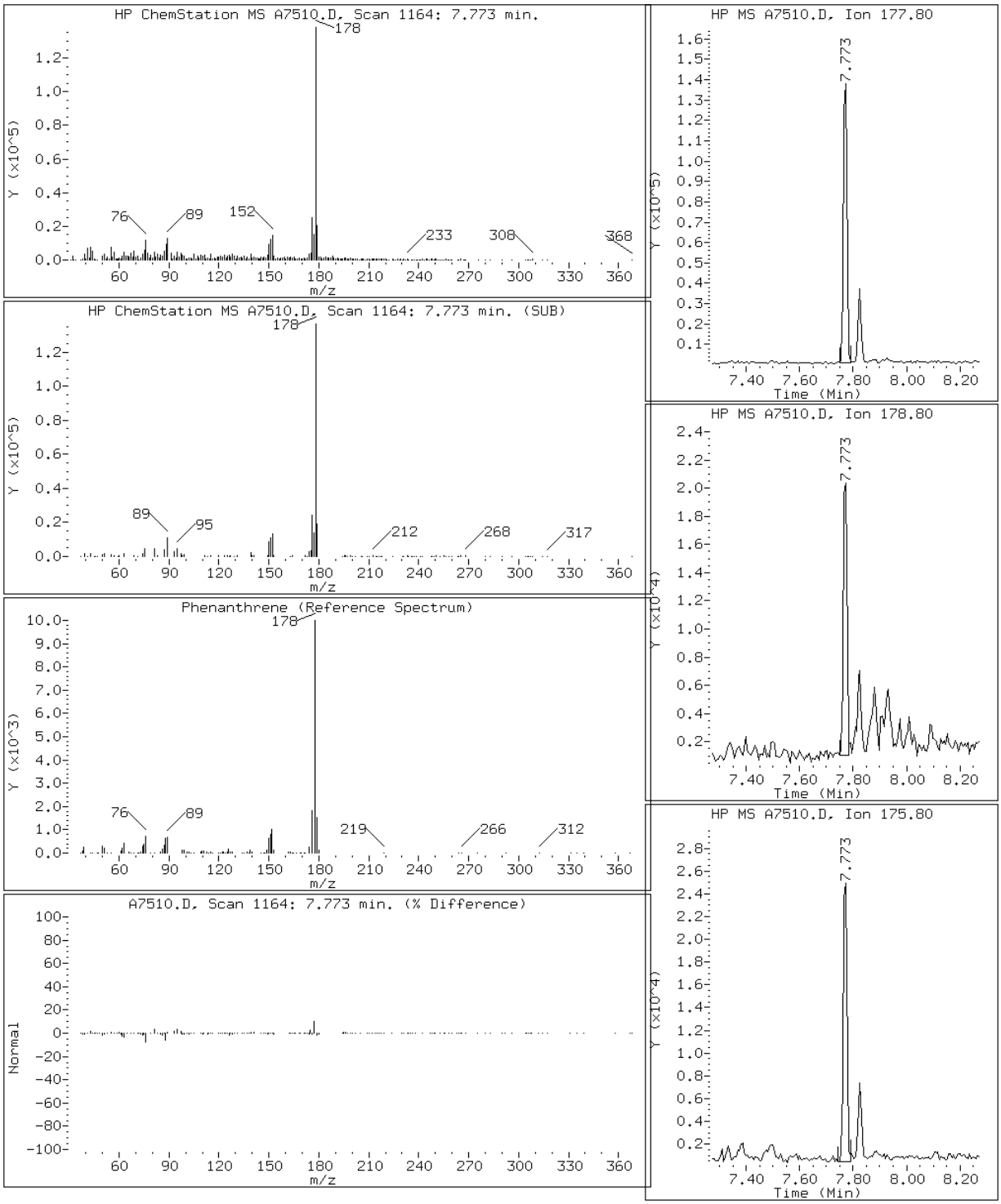
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

64 Phenanthrene



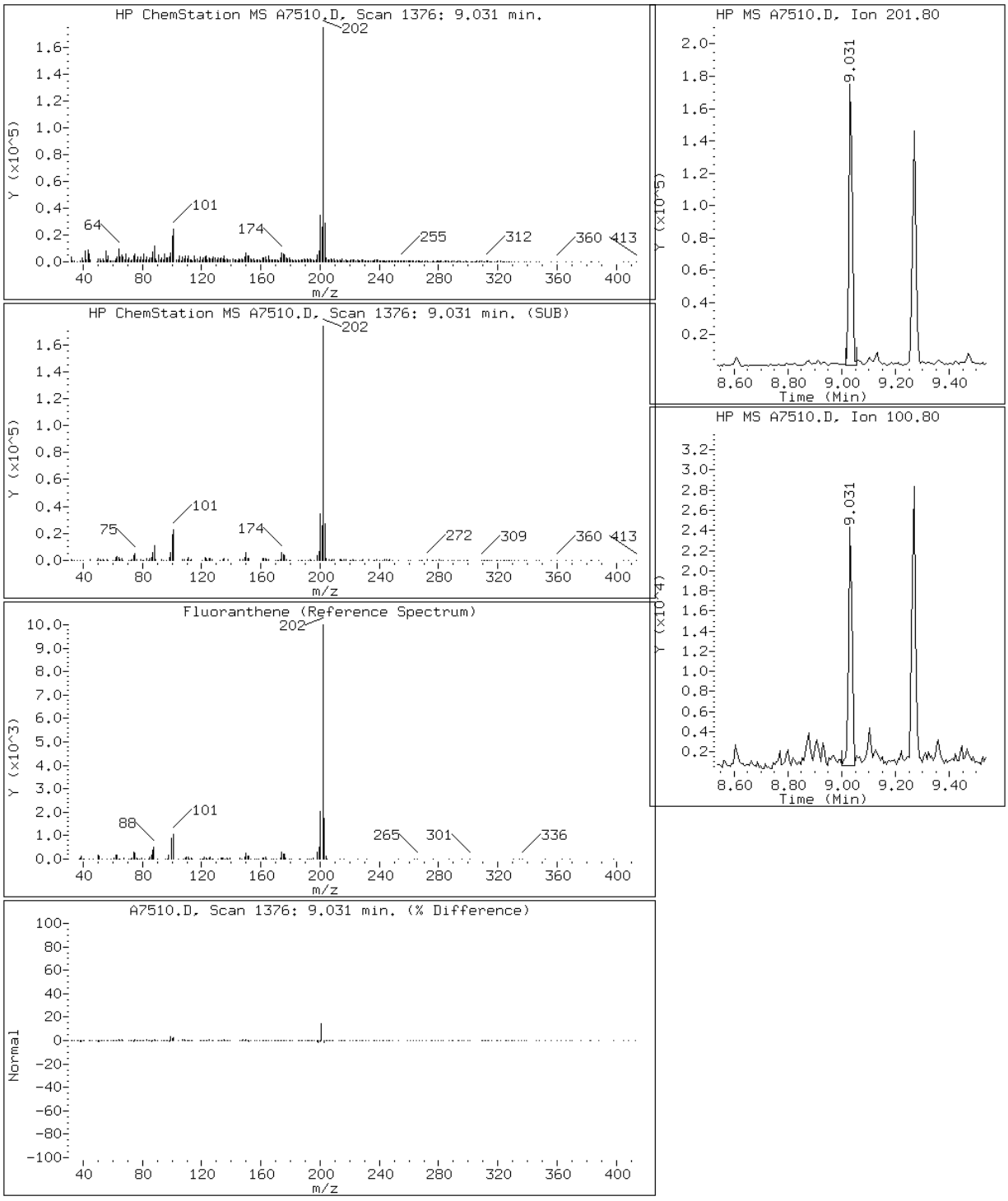
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

68 Fluoranthene



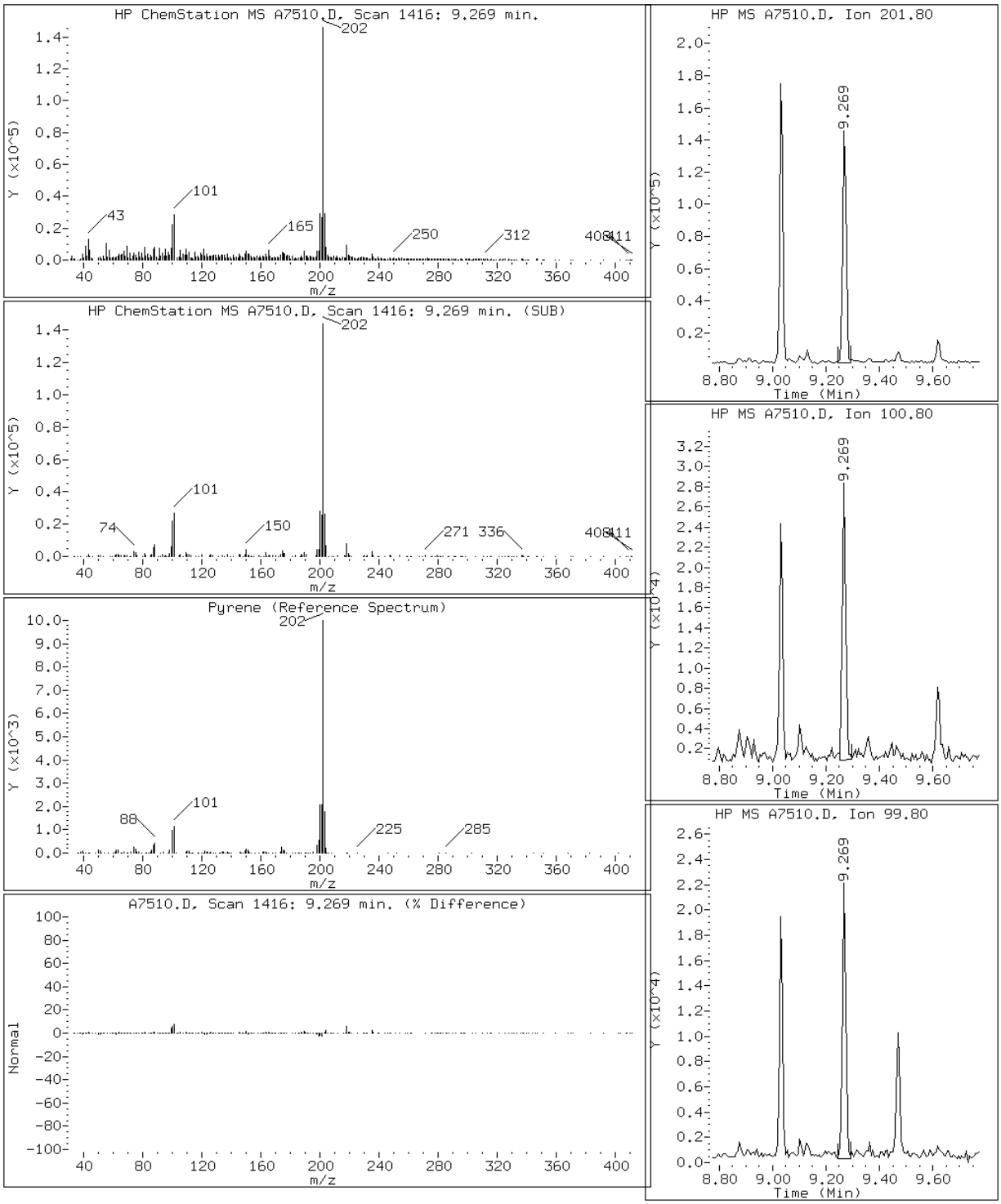
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

72 Pyrene



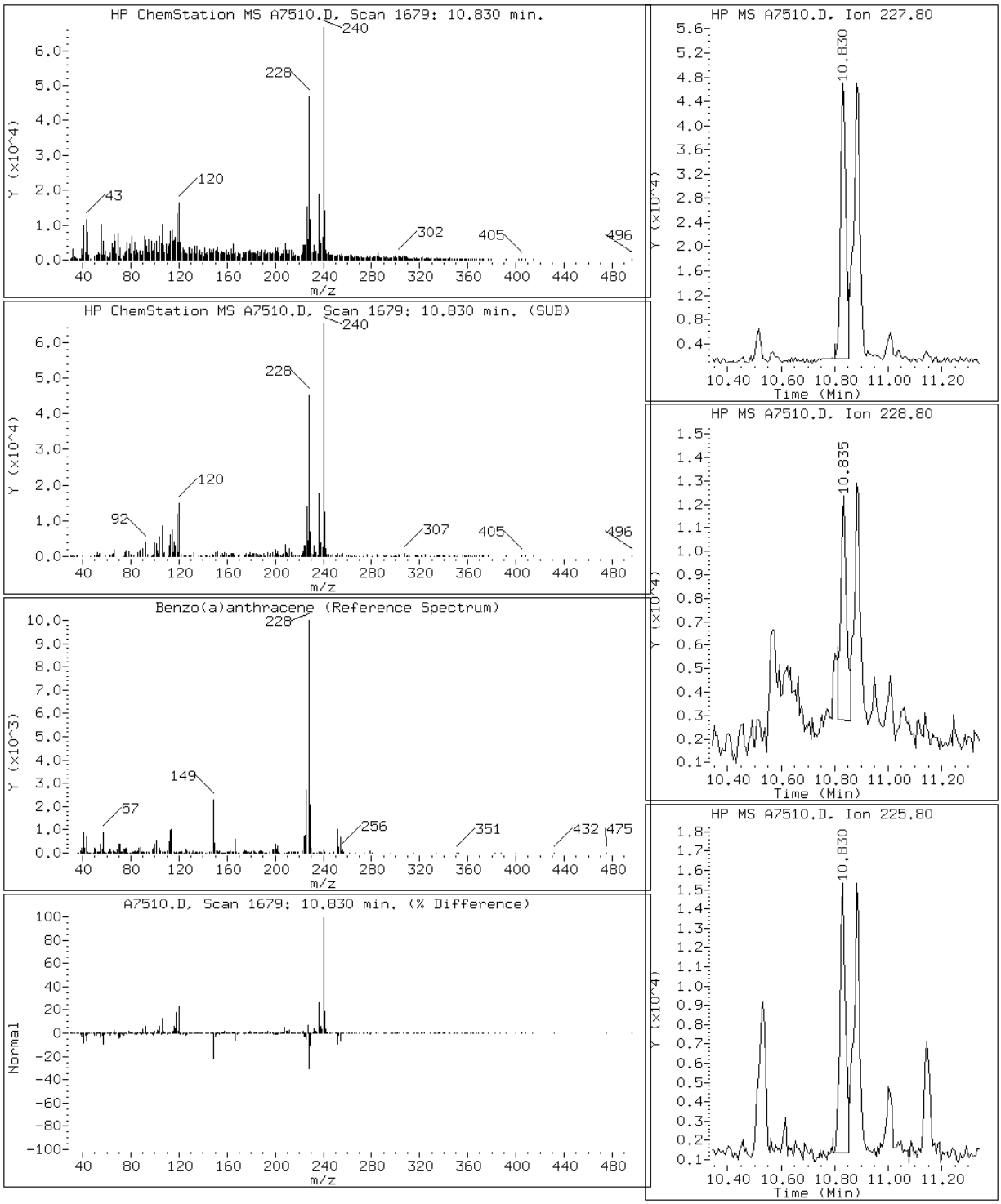
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

76 Benzo(a)anthracene



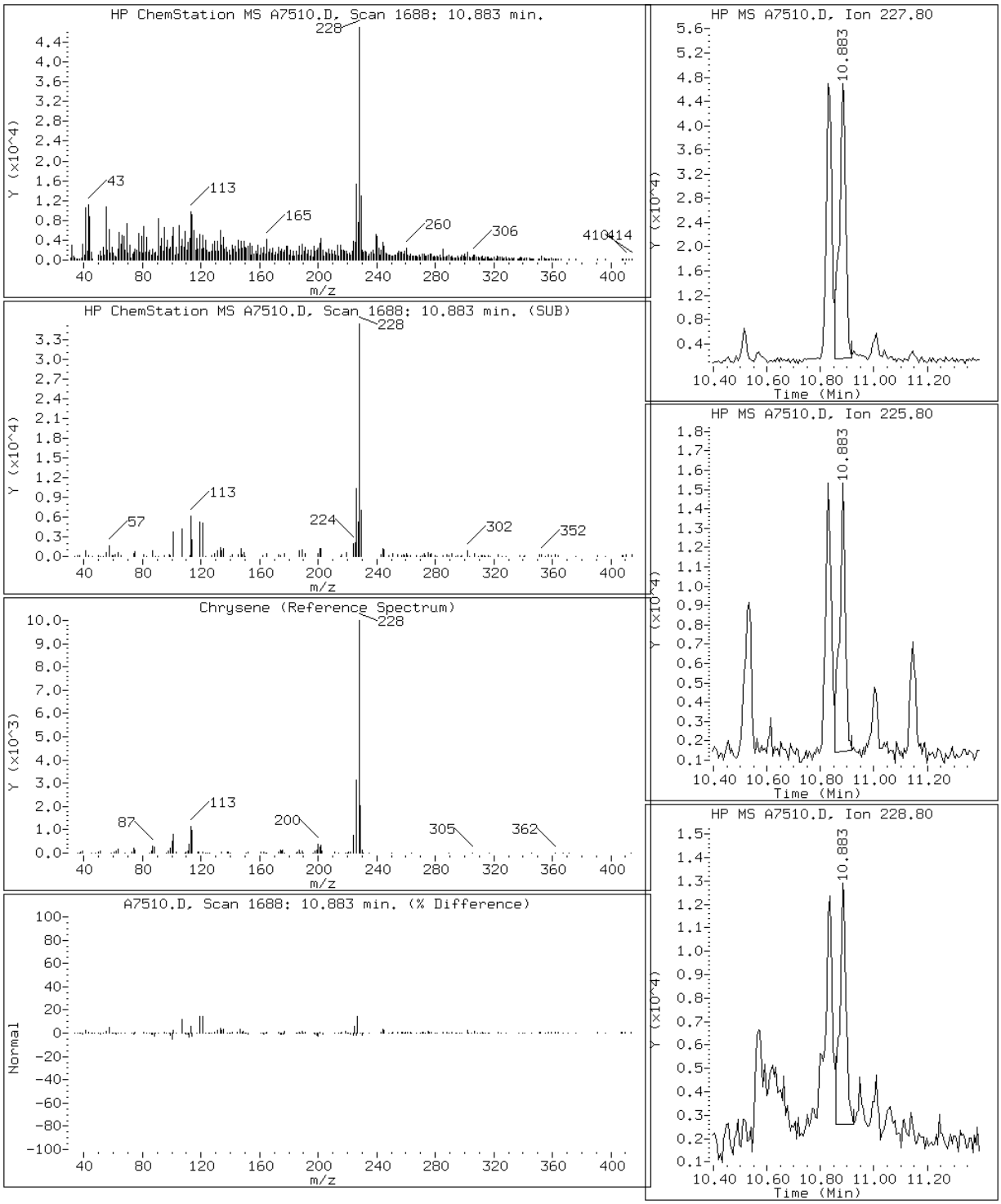
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

77 Chrysene



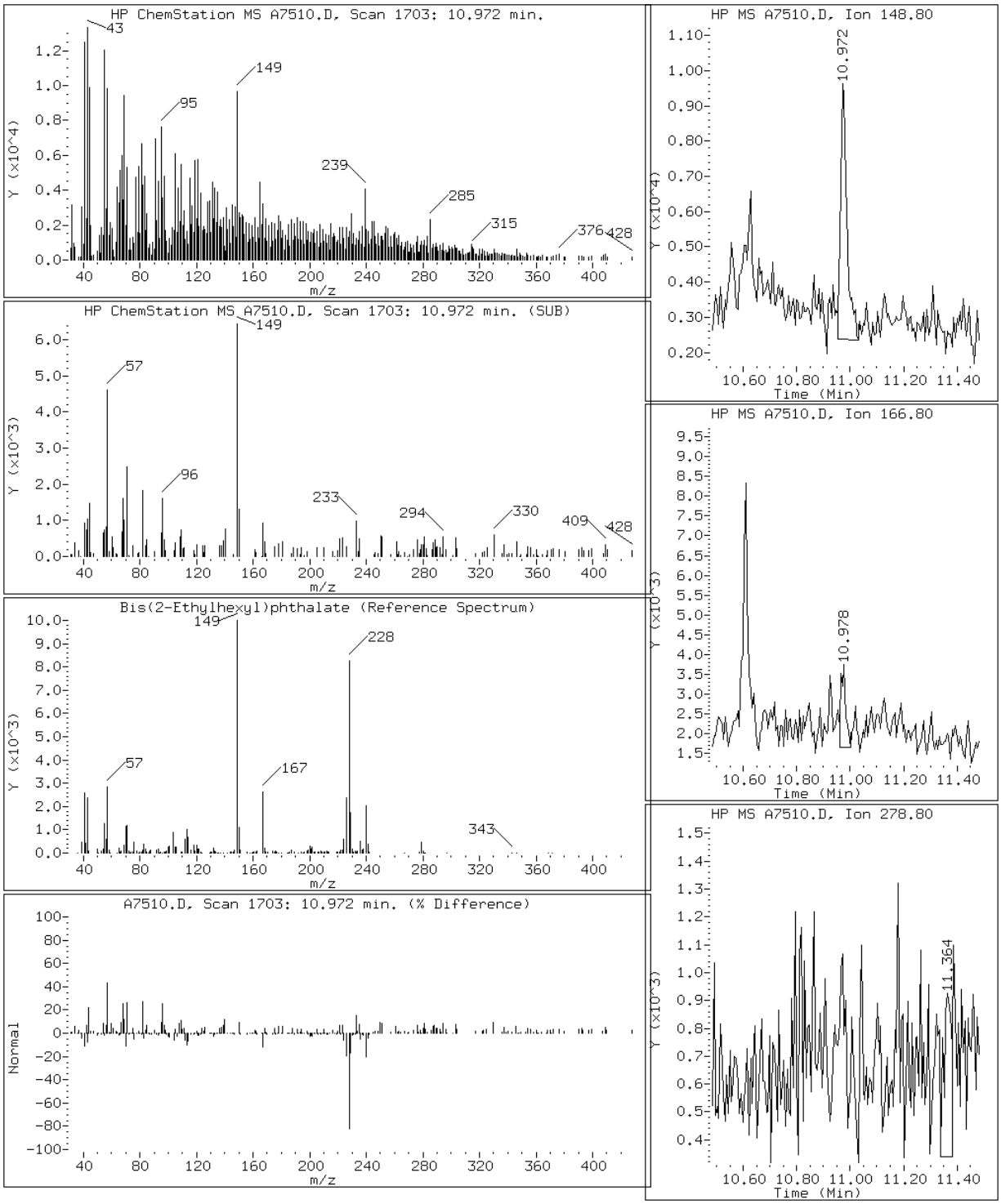
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



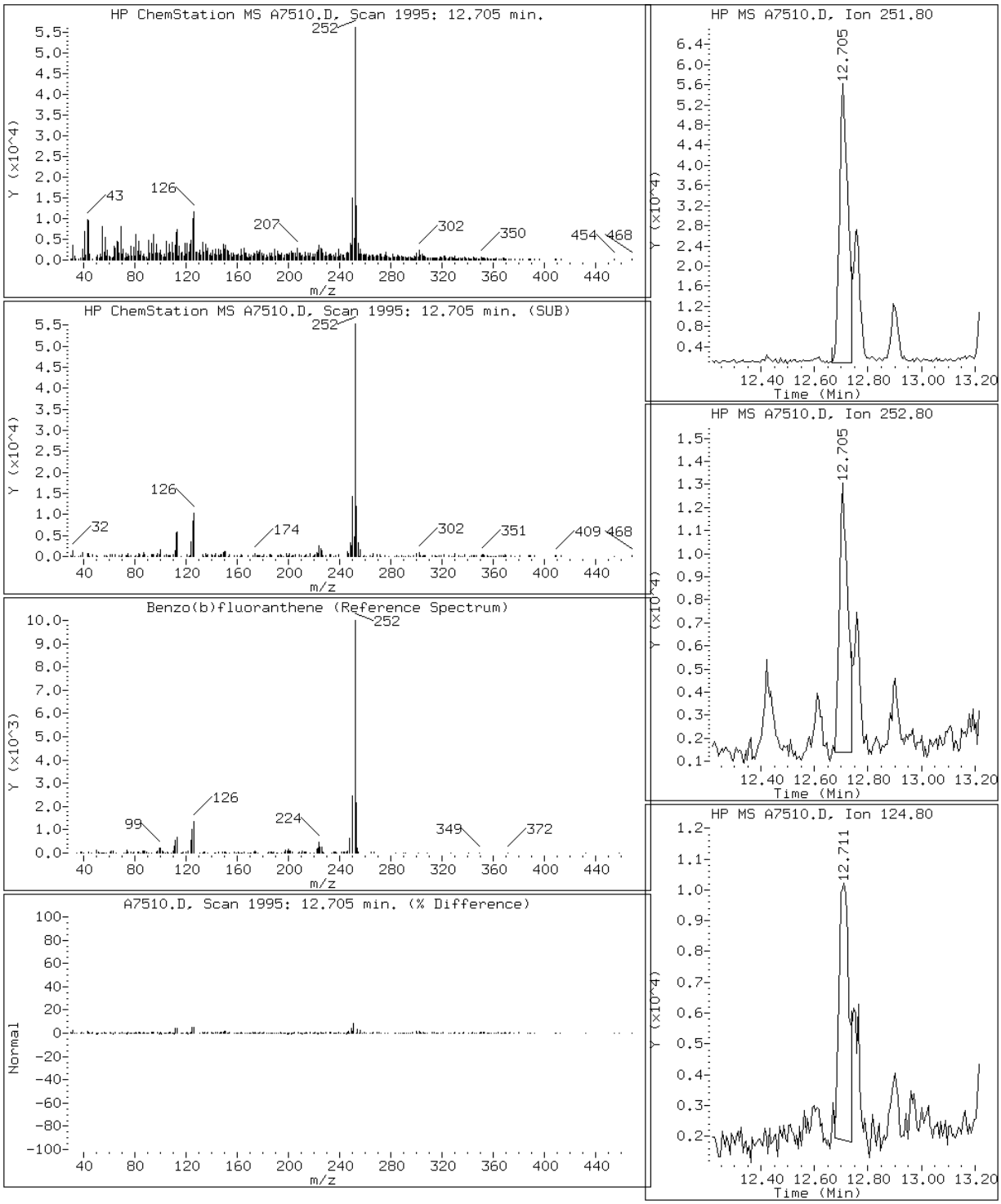
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

81 Benzo(b)fluoranthene



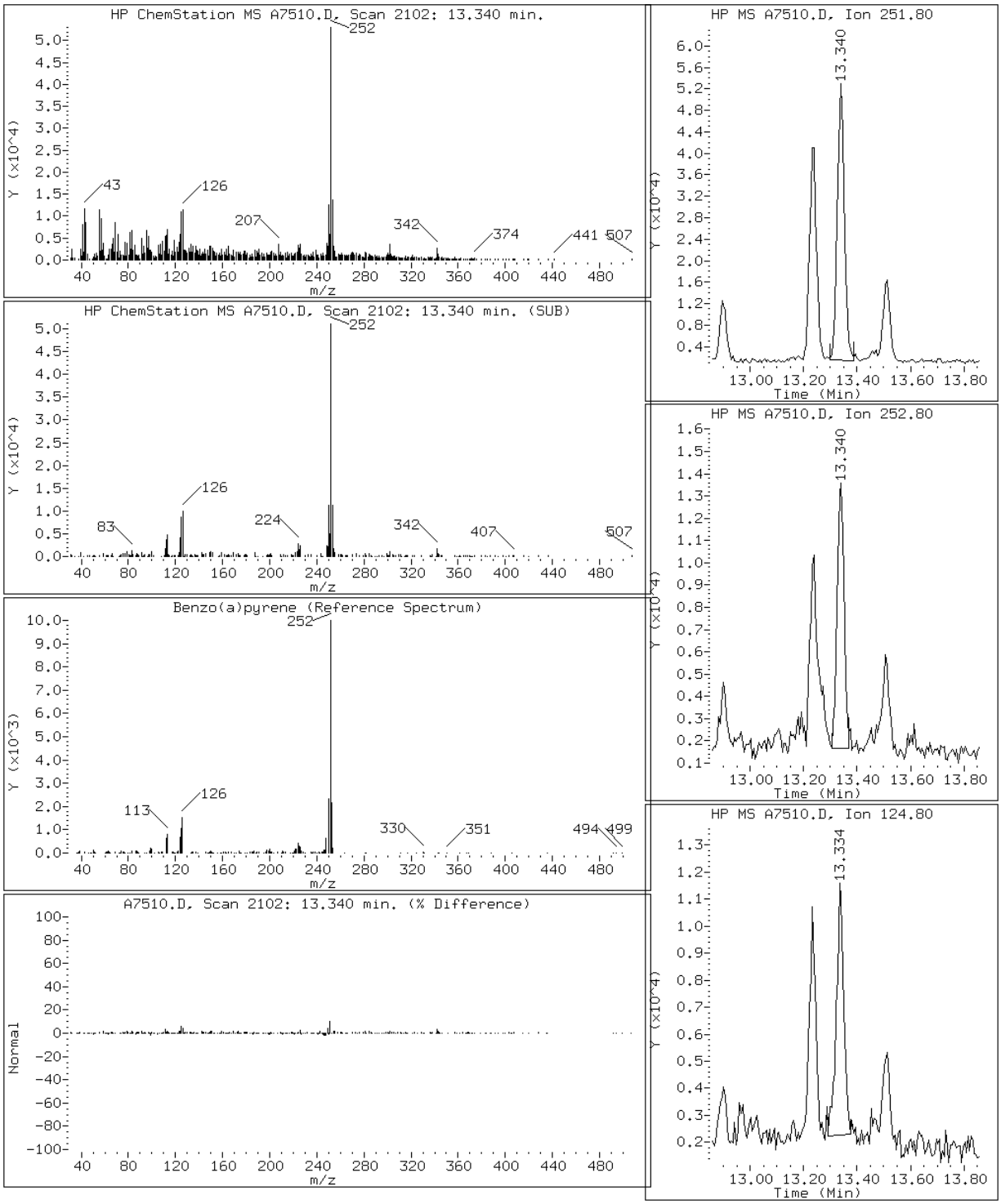
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

83 Benzo(a)pyrene



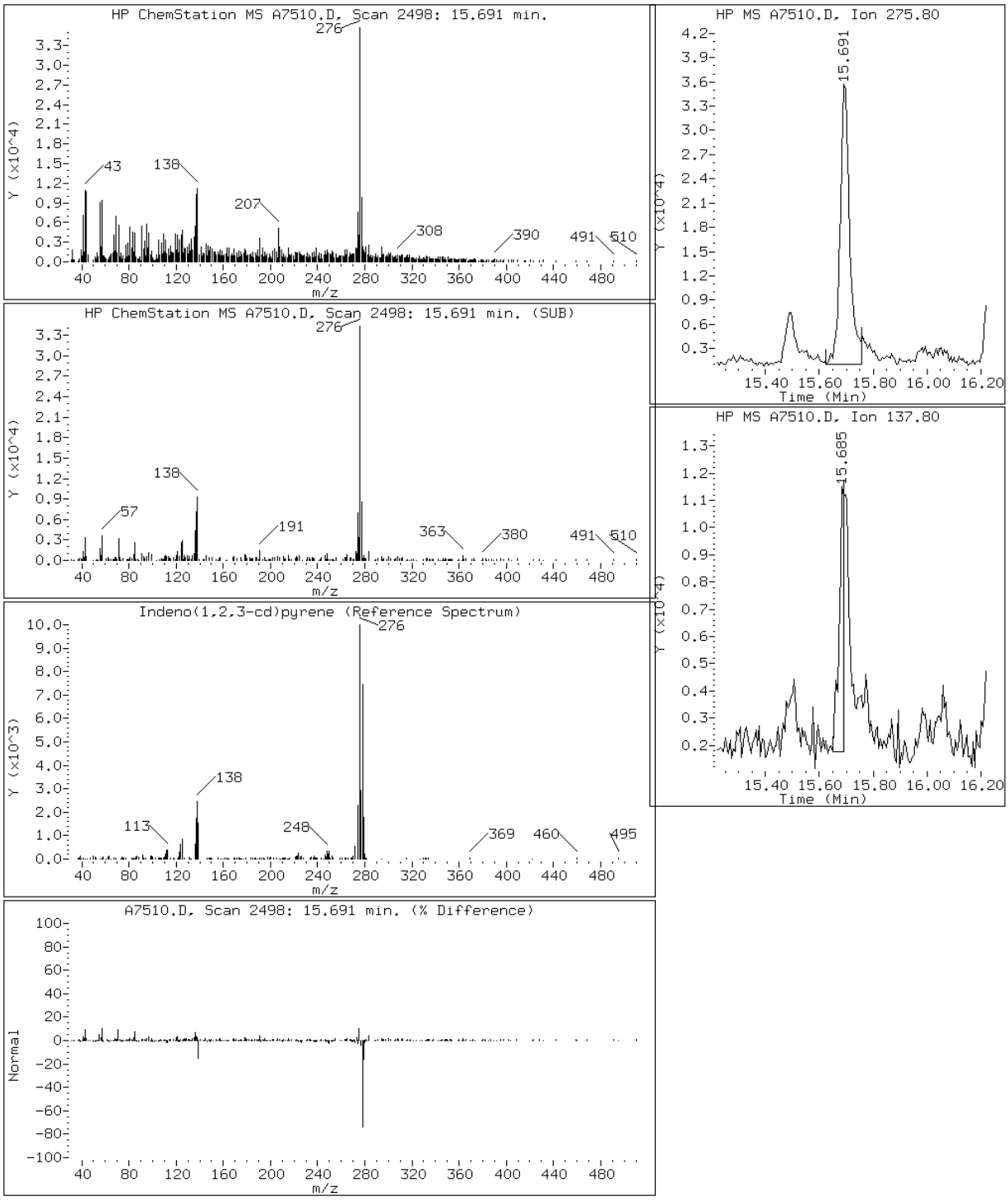
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



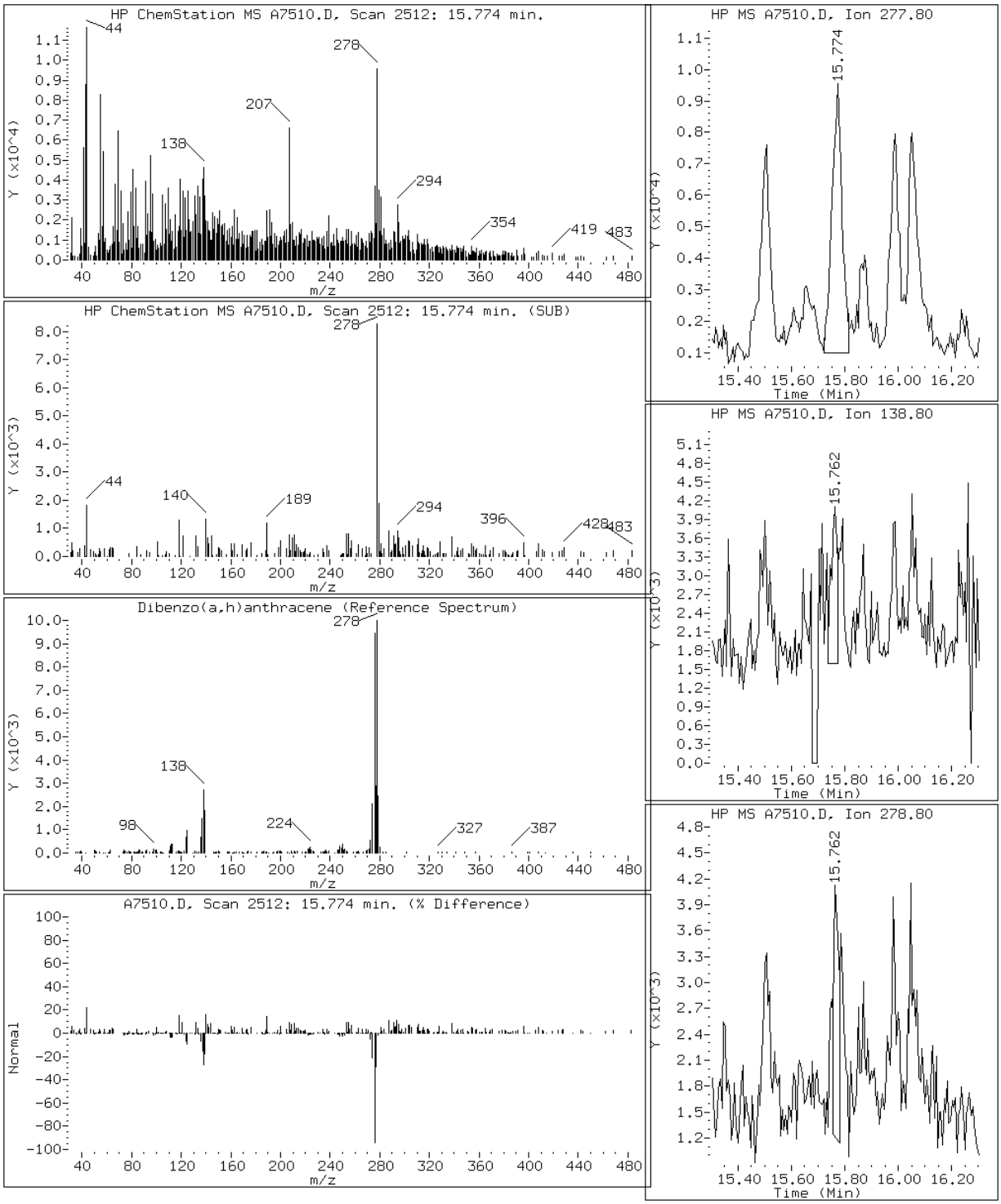
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

85 Dibenzo(a,h)anthracene



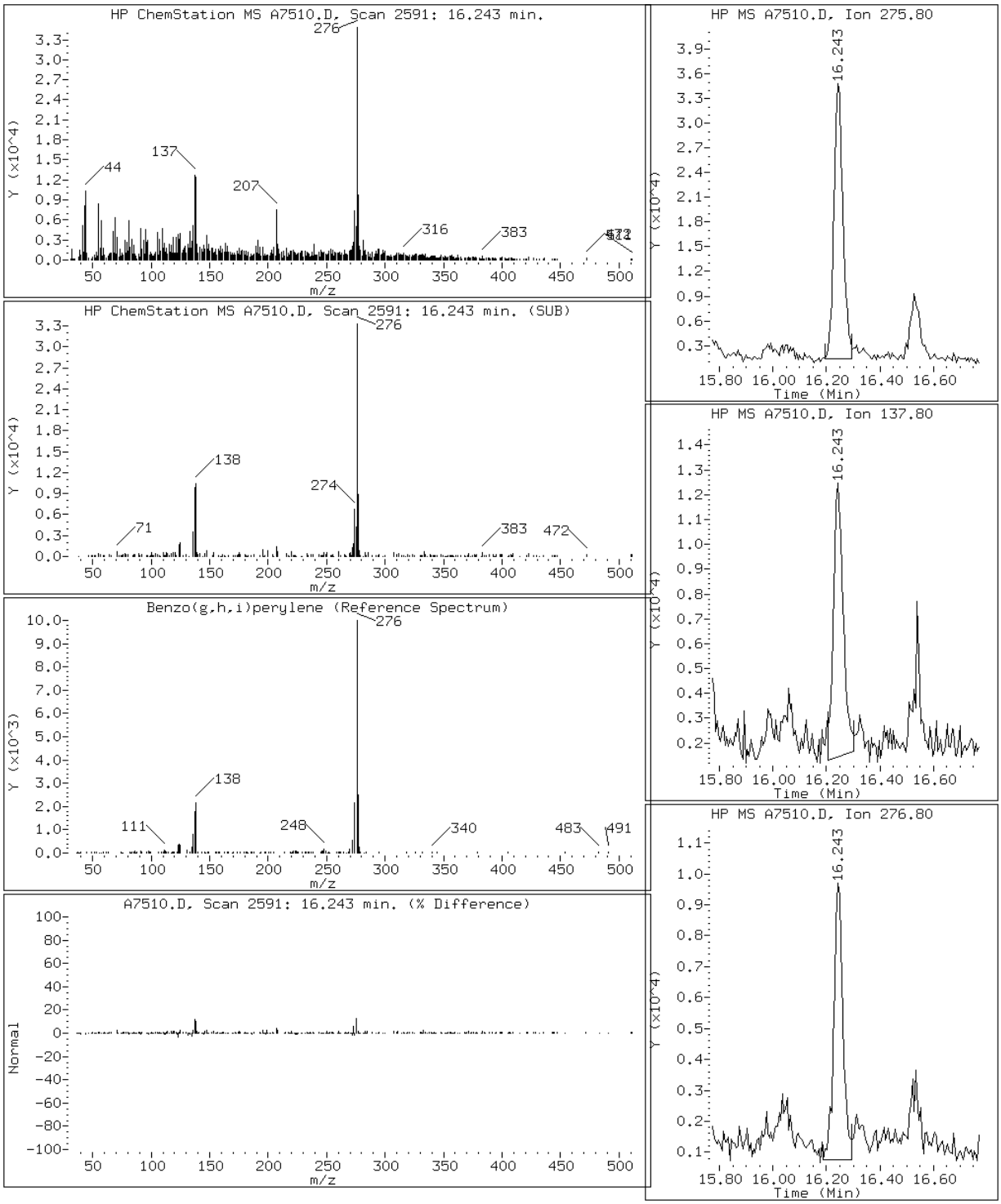
Data File: A7510.D

Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

86 Benzo(g,h,i)perylene



Data File: A7510.D

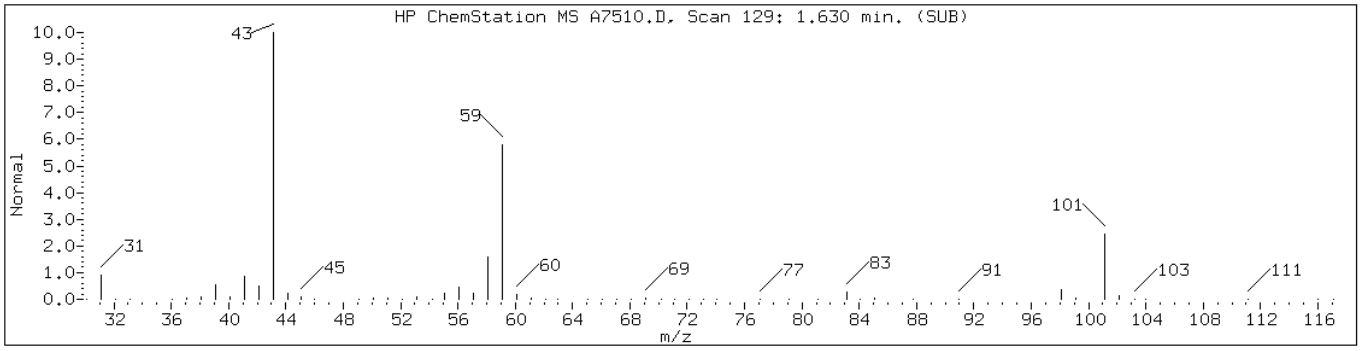
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 1.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: A7510.D

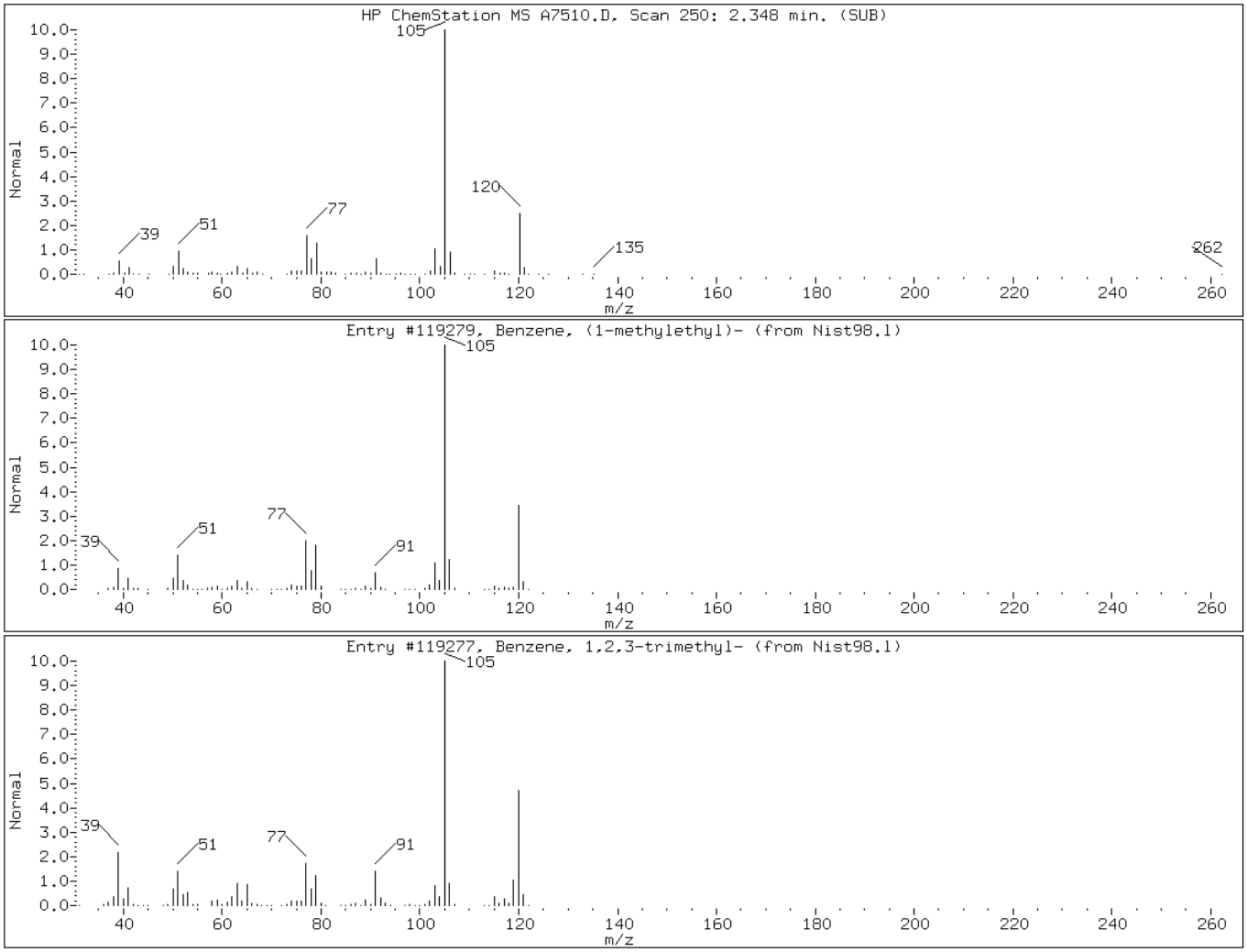
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 2.35

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, (1-methylethyl)-	98-82-8	Nist98.l	119279	95
Benzene, 1,2,3-trimethyl-	526-73-8	Nist98.l	119277	91



Data File: A7510.D

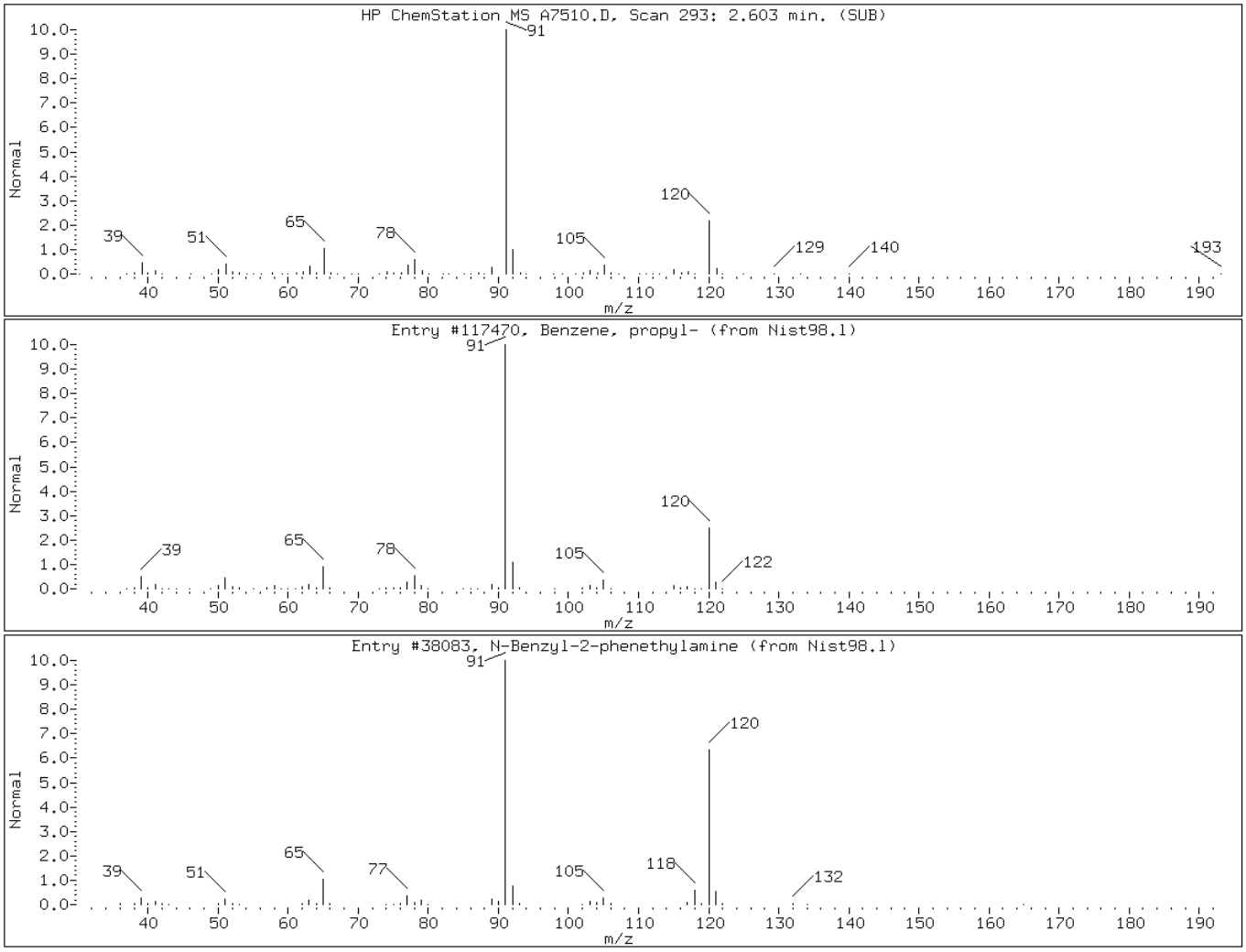
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 2.60

Library Search Compound Match	CAS Number	Library	Entry	Quality
Benzene, propyl-	103-65-1	Nist98.l	117470	91
N-Benzyl-2-phenethylamine	3647-71-0	Nist98.l	38083	83



Data File: A7510.D

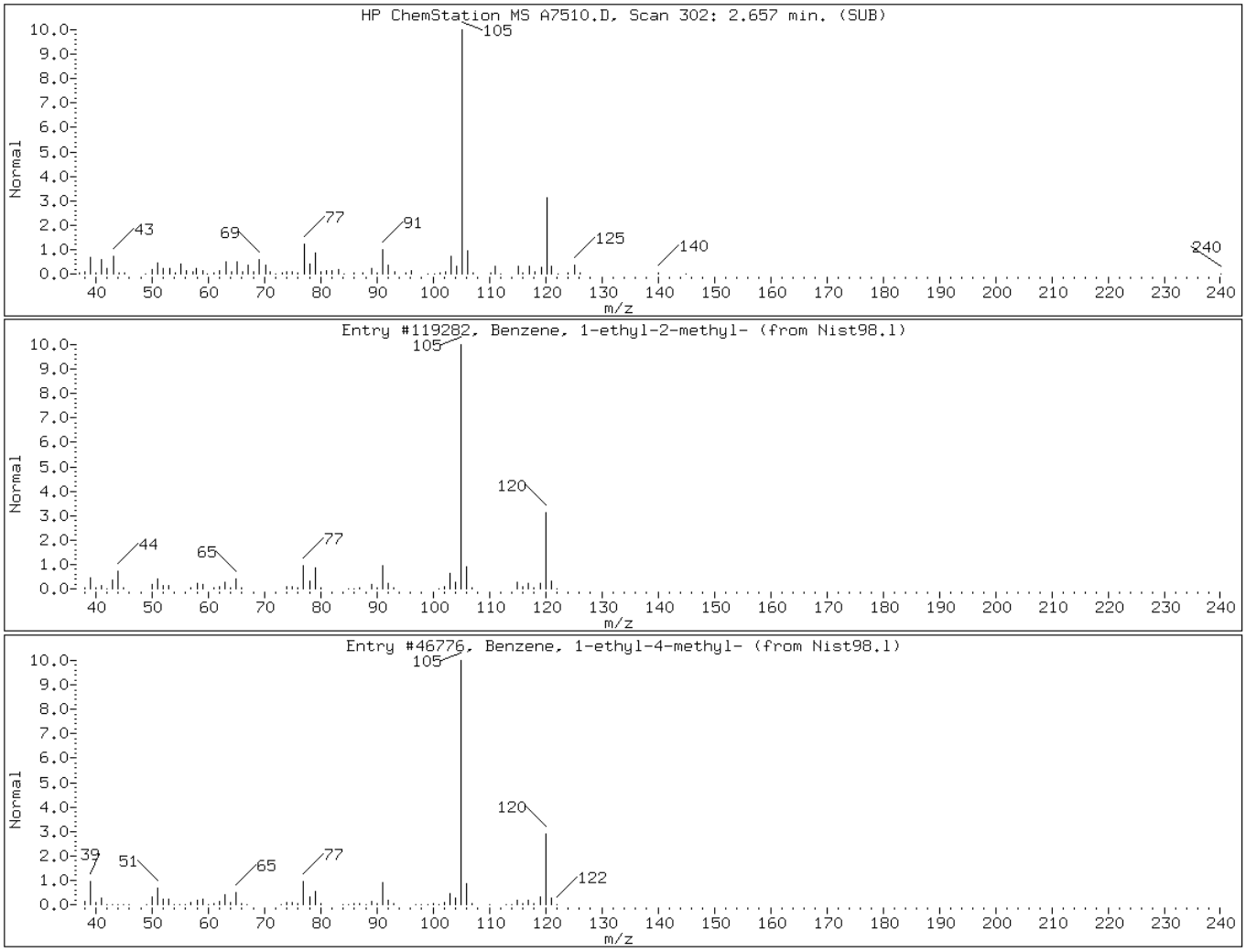
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 2.66

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1-ethyl-2-methyl-	611-14-3	Nist98.l	119282	97
Benzene, 1-ethyl-4-methyl-	622-96-8	Nist98.l	46776	95



Data File: A7510.D

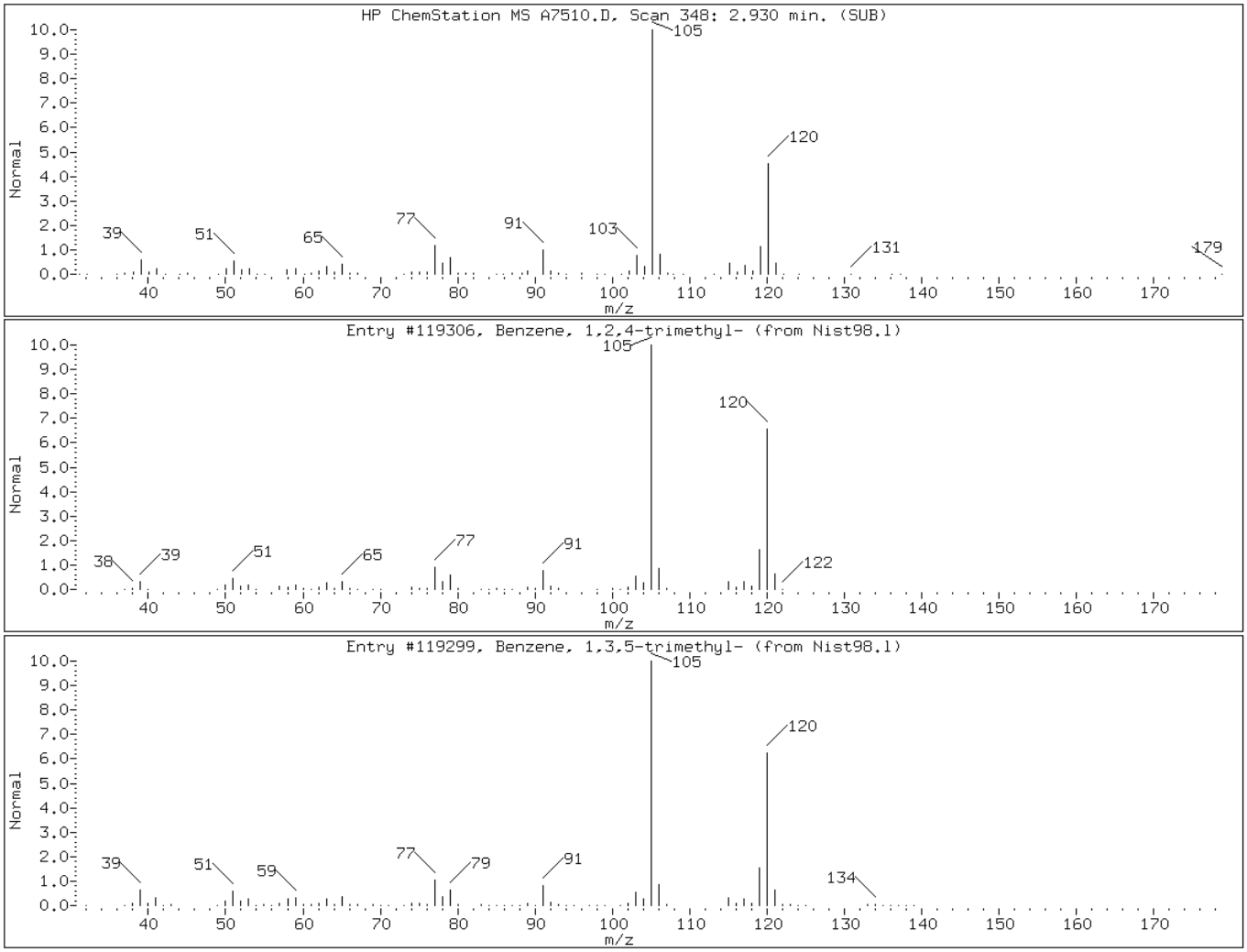
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 2.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C3 Alkyl benzene				
Benzene, 1,2,4-trimethyl-	95-63-6	Nist98.l	119306	97
Benzene, 1,3,5-trimethyl-	108-67-8	Nist98.l	119299	97



Data File: A7510.D

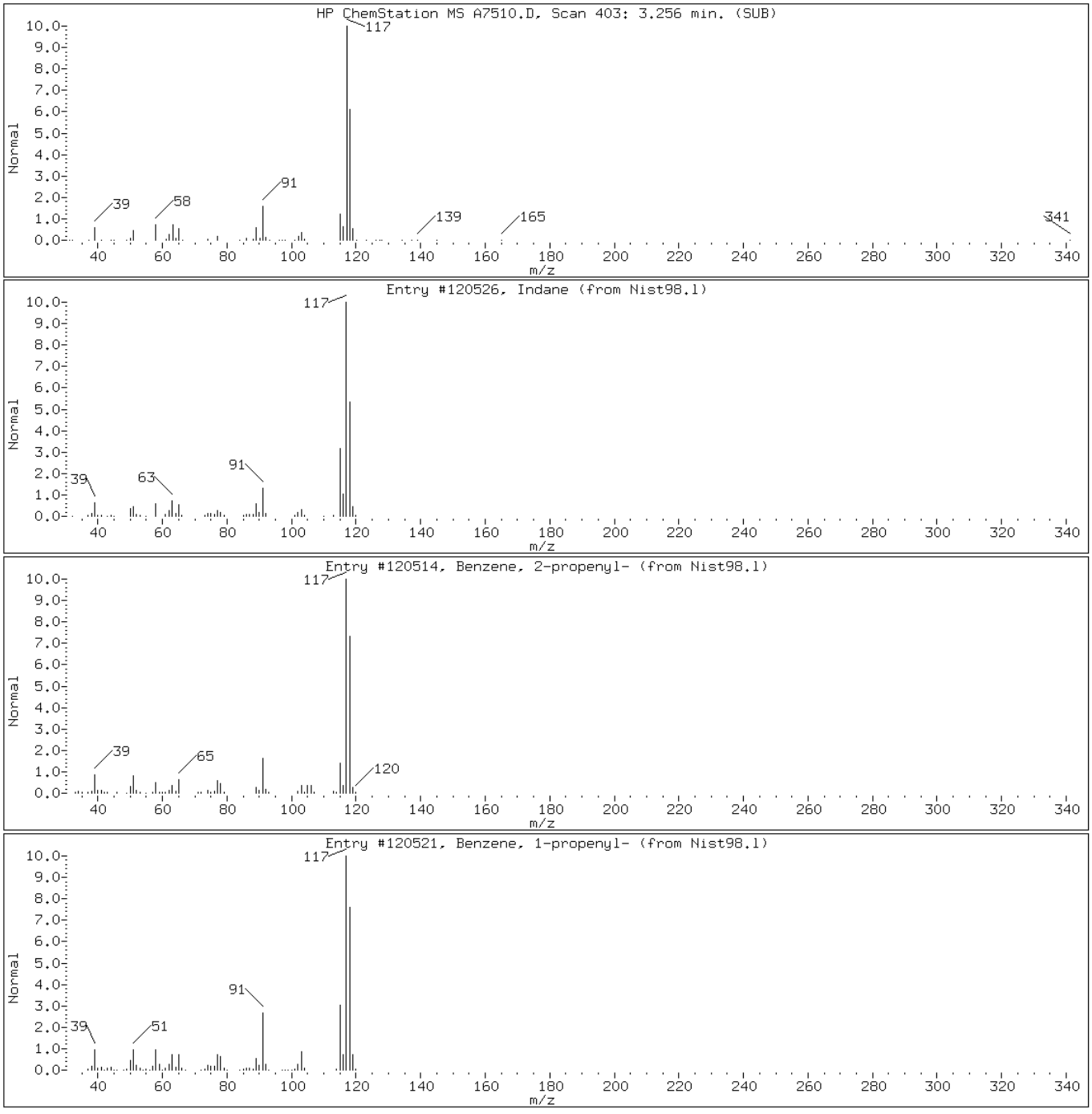
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 3.26

Library Search Compound Match	CAS Number	Library	Entry	Quality
Indane	496-11-7	Nist98.l	120526	90
Benzene, 2-propenyl-	300-57-2	Nist98.l	120514	90
Benzene, 1-propenyl-	637-50-3	Nist98.l	120521	87



Data File: A7510.D

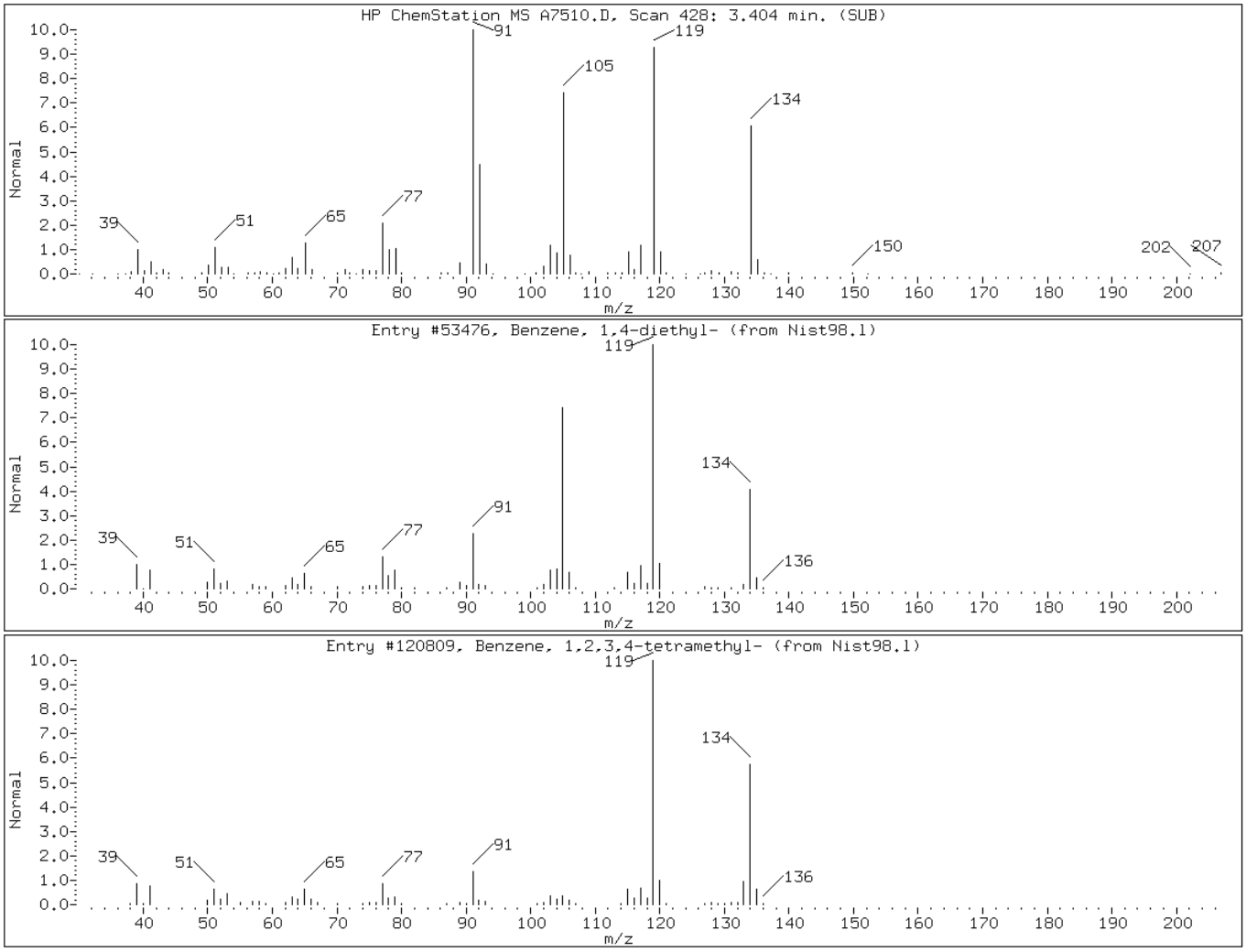
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 3.40

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,4-diethyl-	105-05-5	Nist98.l	53476	94
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	76



Data File: A7510.D

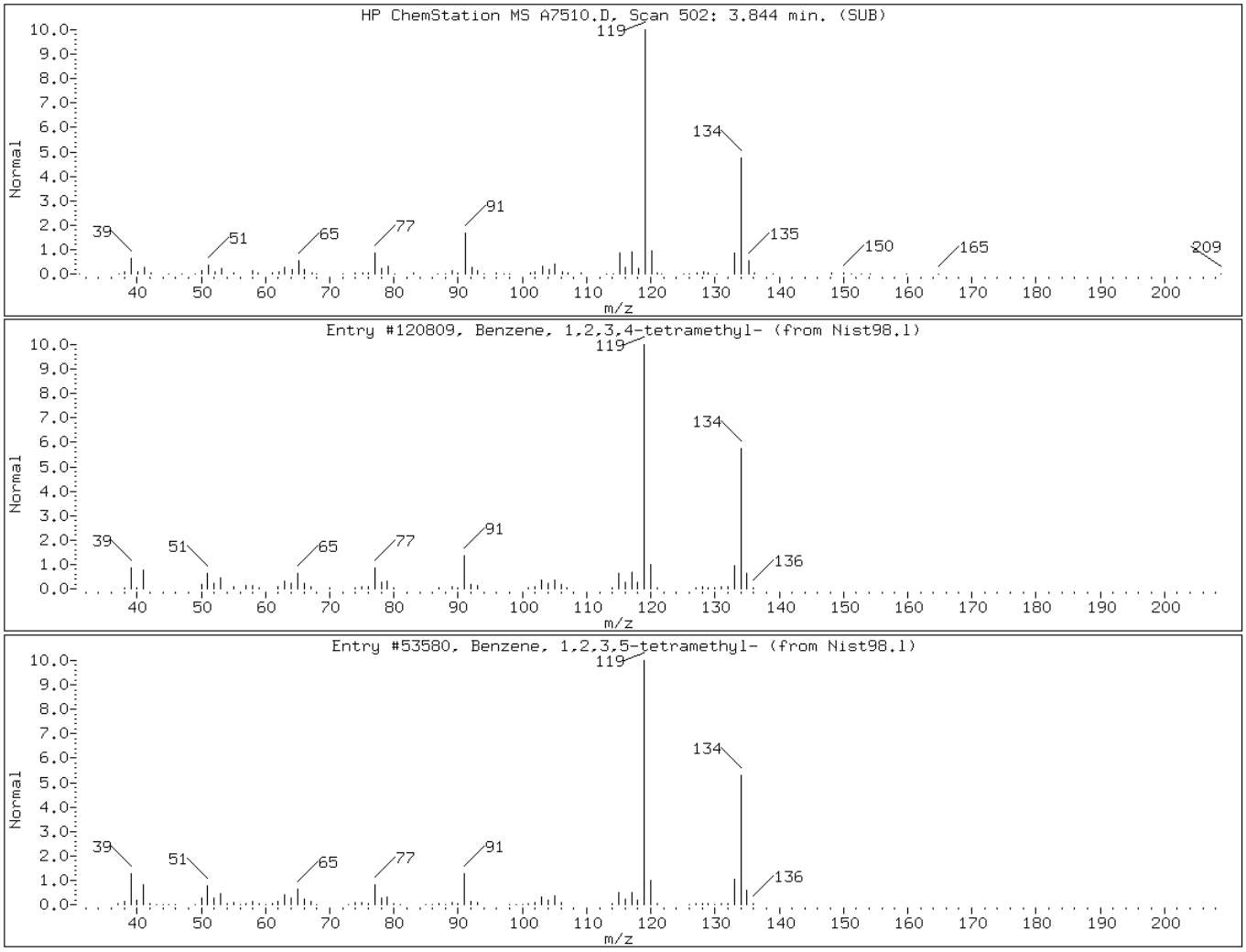
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 3.84

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
Benzene, 1,2,3,4-tetramethyl-	488-23-3	Nist98.l	120809	97
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Nist98.l	53580	96



Data File: A7510.D

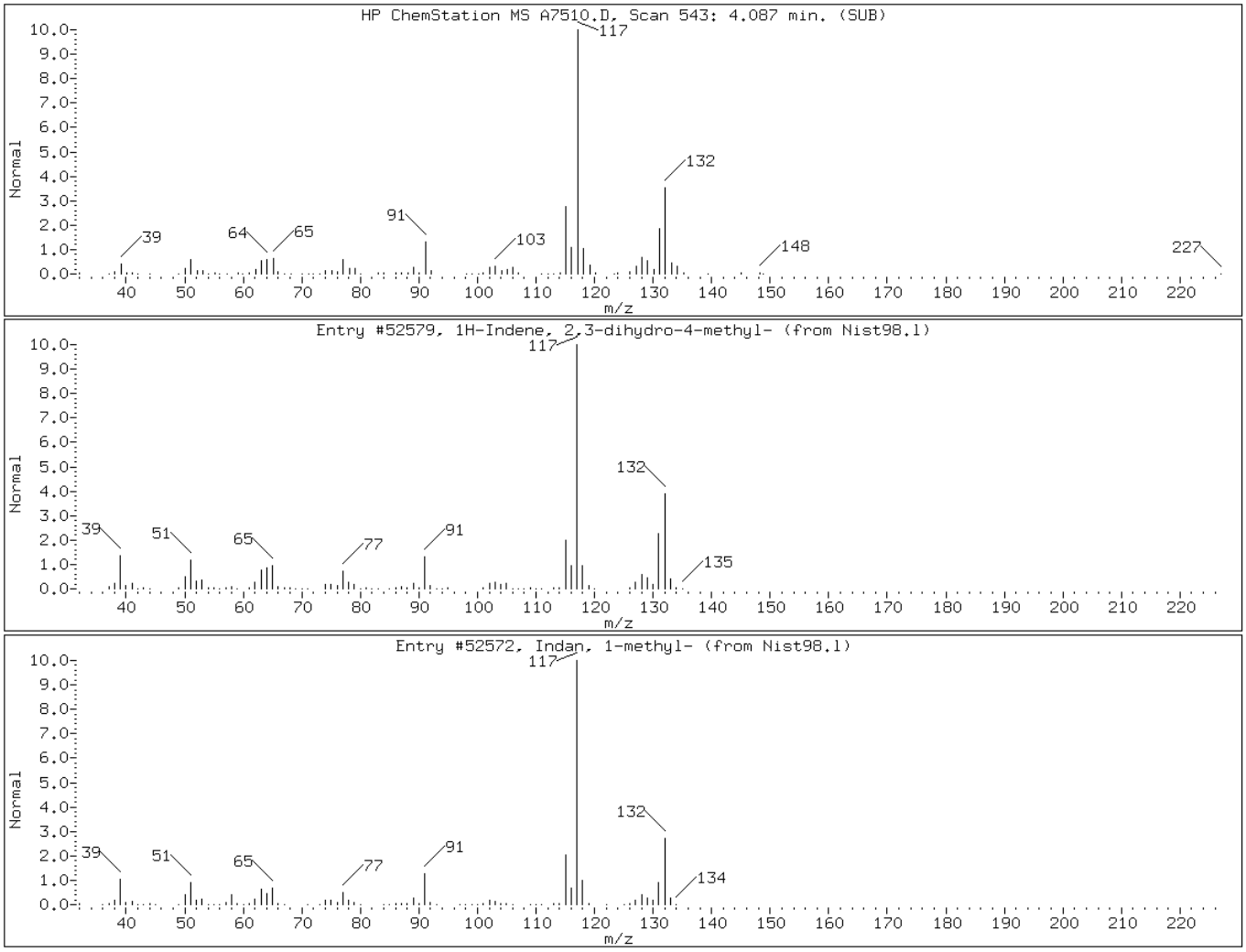
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 4.09

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown C4 Alkyl benzene				
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	Nist98.l	52579	95
Indan, 1-methyl-	767-58-8	Nist98.l	52572	94



Data File: A7510.D

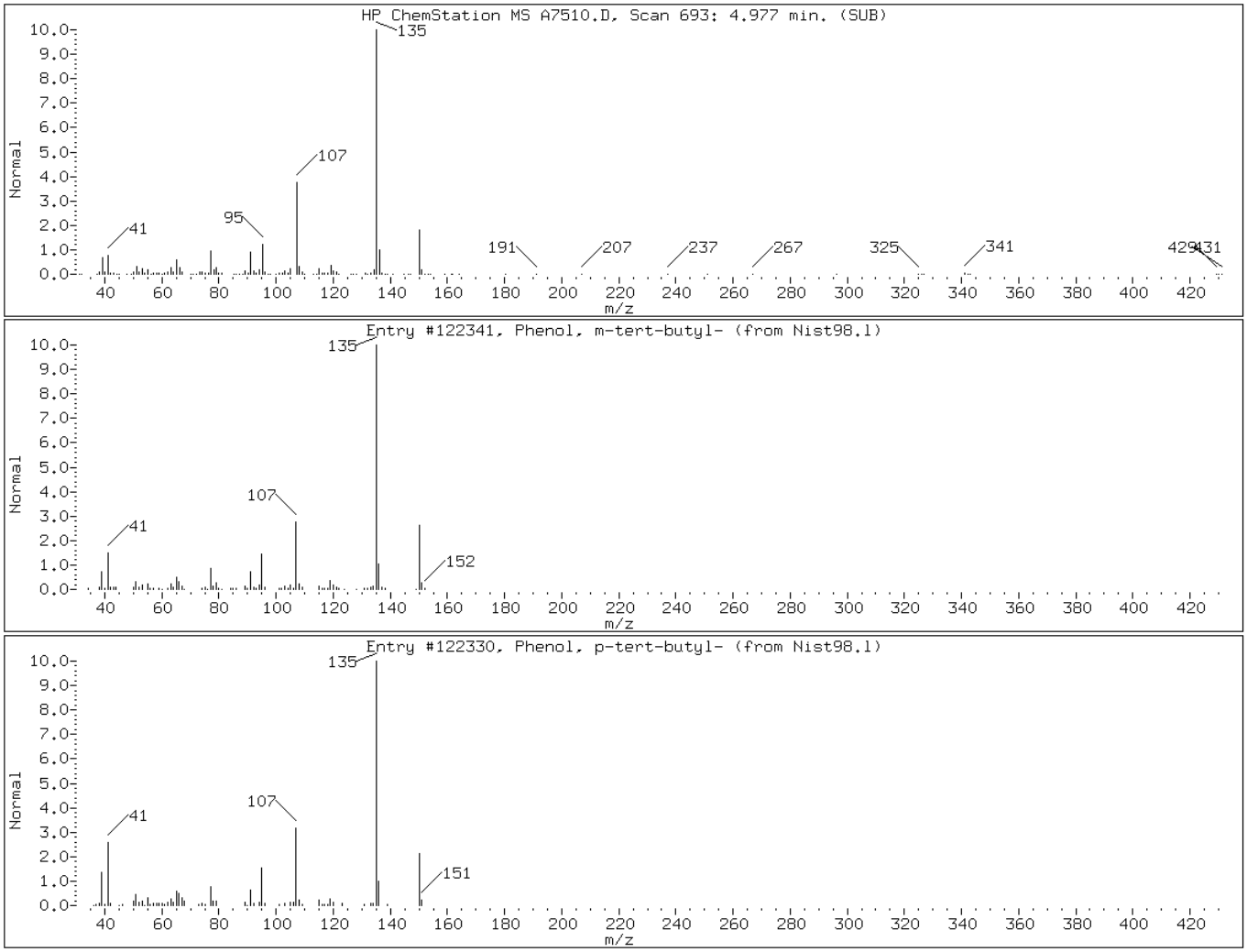
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 4.98

Library Search Compound Match	CAS Number	Library	Entry	Quality
Phenol, m-tert-butyl-	585-34-2	Nist98.l	122341	93
Phenol, p-tert-butyl-	98-54-4	Nist98.l	122330	90



Data File: A7510.D

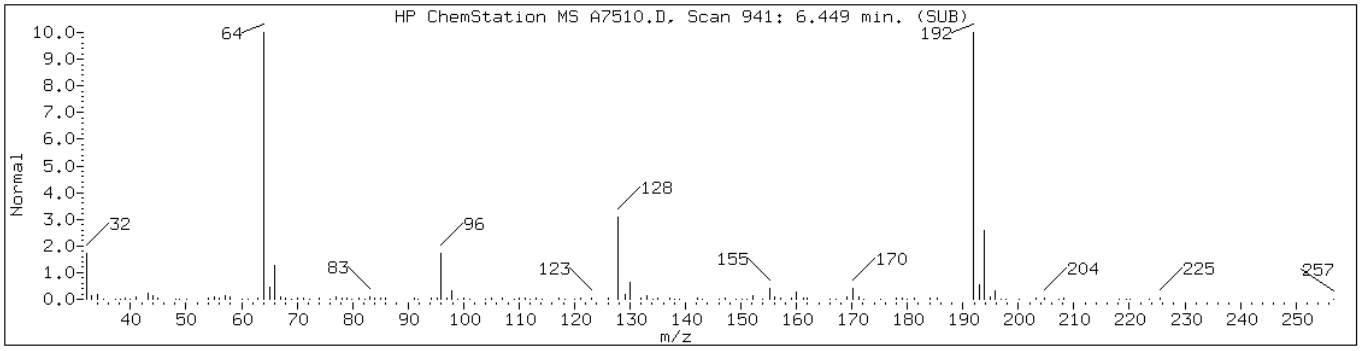
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 6.45

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7510.D

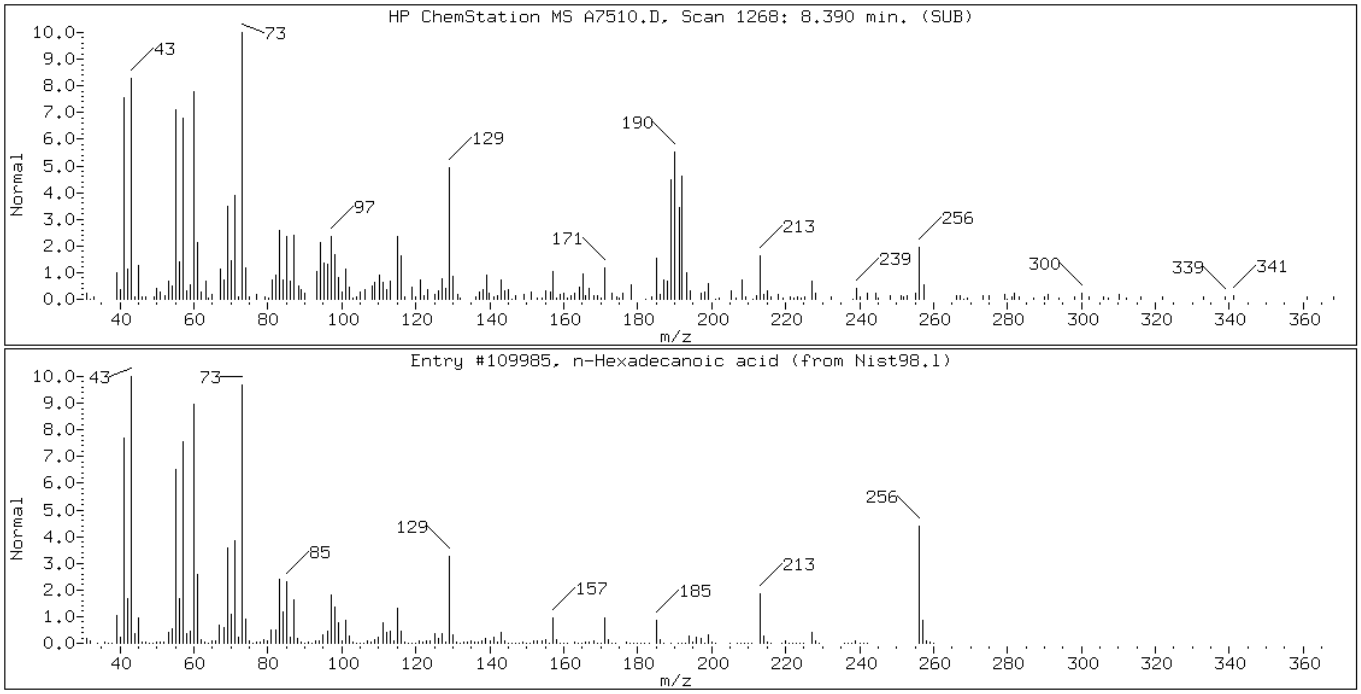
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 8.39

Library Search Compound Match	CAS Number	Library	Entry	Quality
n-Hexadecanoic acid	57-10-3	Nist98.l	109985	90



Data File: A7510.D

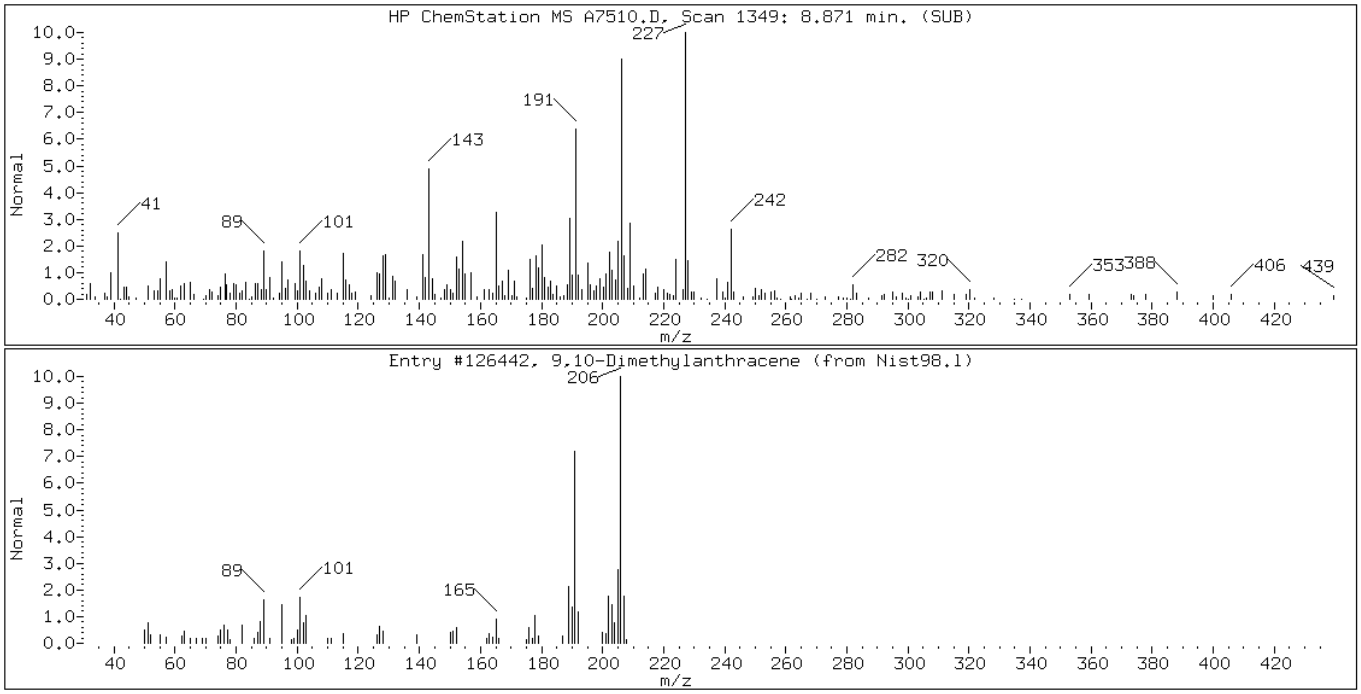
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 8.87

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
9,10-Dimethylanthracene	781-43-1	Nist98.l	126442	83



Data File: A7510.D

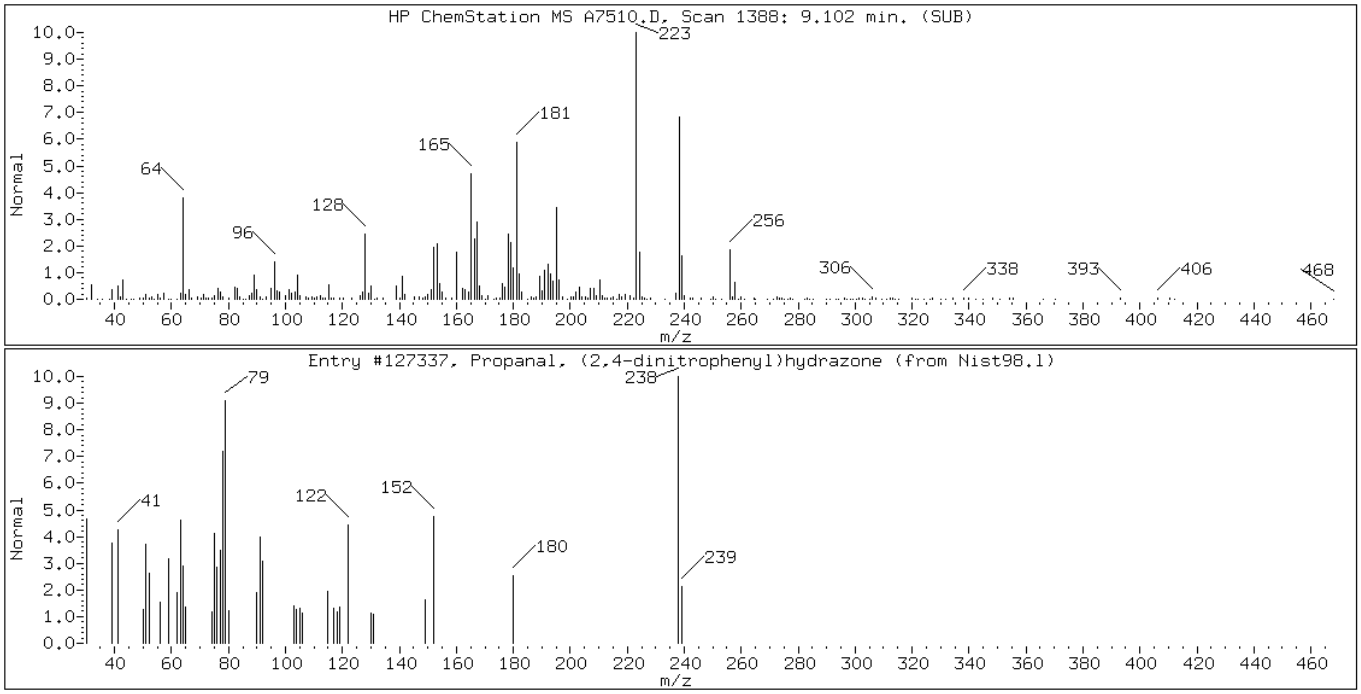
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 9.10

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Propanal, (2,4-dinitrophenyl)hydra	725-00-8	Nist98.l	127337	83



Data File: A7510.D

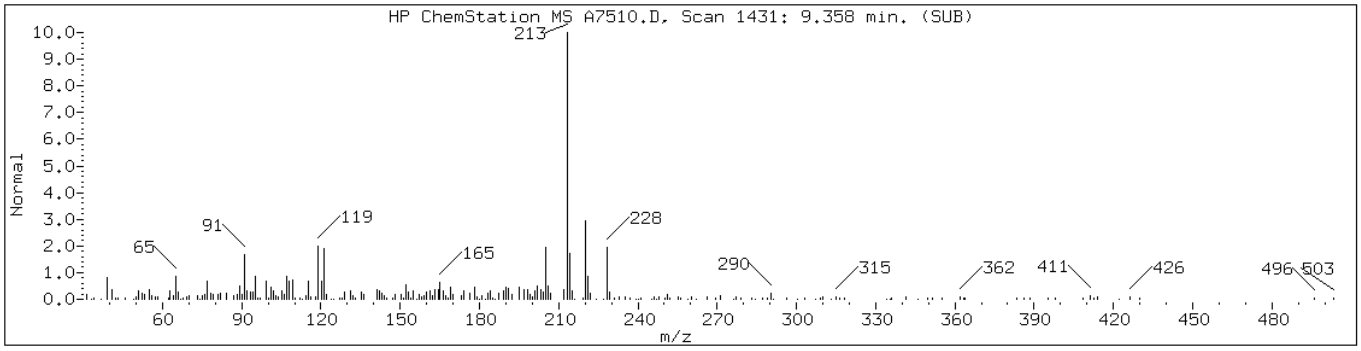
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 9.36

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7510.D

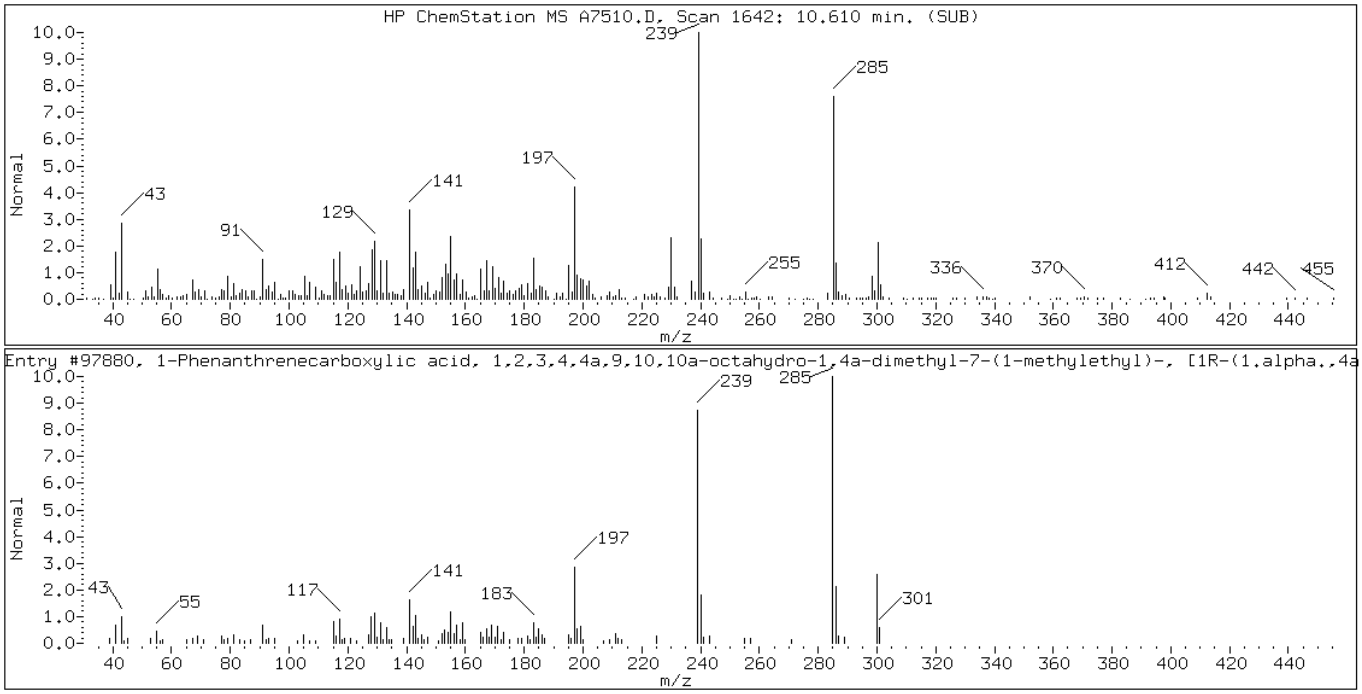
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 10.61

Library Search Compound Match	CAS Number	Library	Entry	Quality
1-Phenanthrenecarboxylic acid, 1,2	1740-19-8	Nist98.l	97880	93



Data File: A7510.D

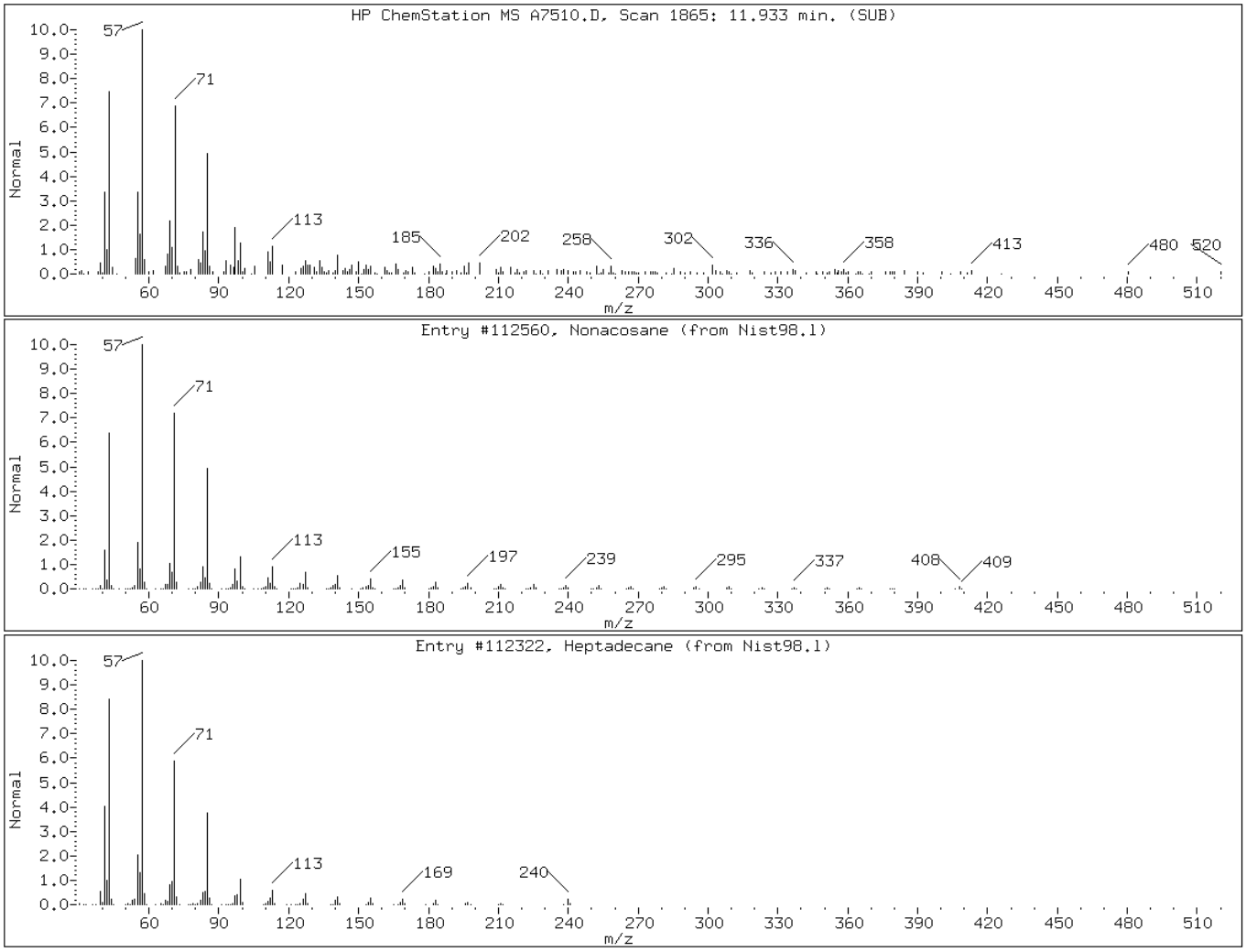
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 11.93

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Alkane				
Nonacosane	630-03-5	Nist98.l	112560	94
Heptadecane	629-78-7	Nist98.l	112322	93



Data File: A7510.D

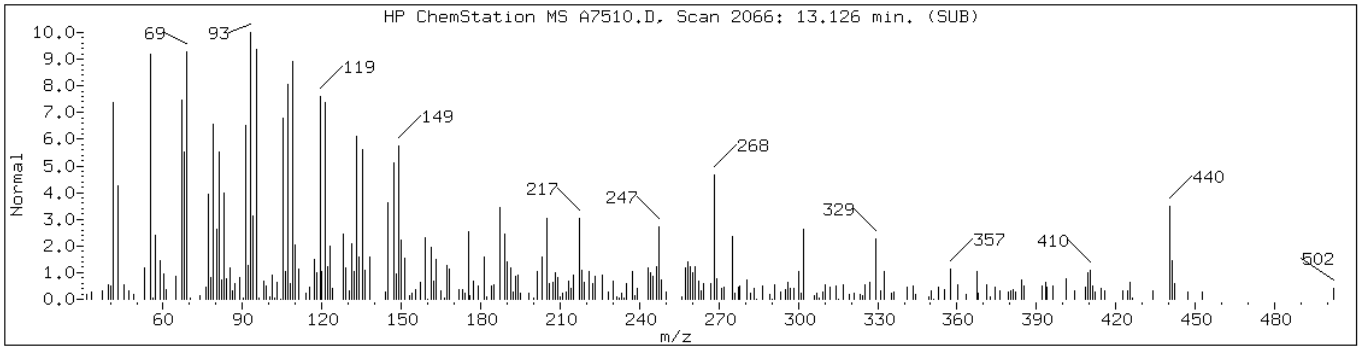
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 13.13

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



Data File: A7510.D

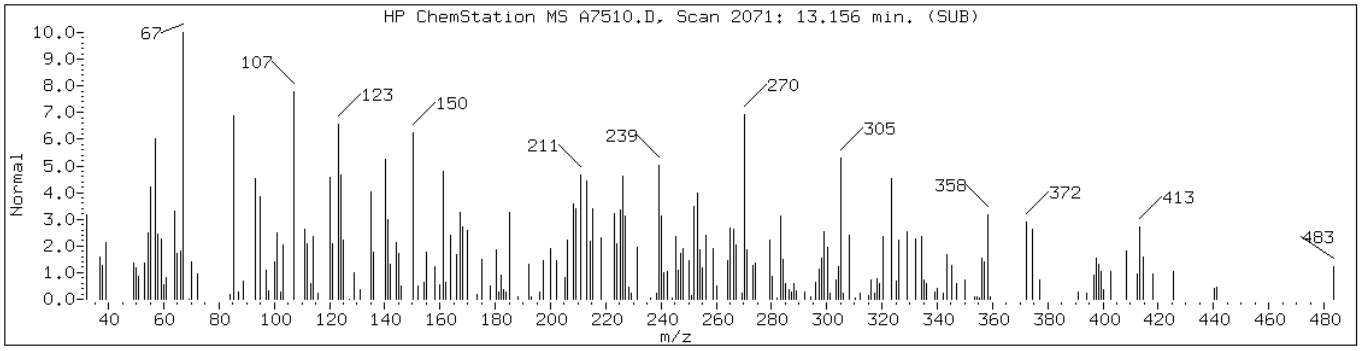
Date: 13-NOV-2007 22:54

Client ID: S-103007-SDN-036 Instrument: msa.i

Sample Info: 220-3231-A-4-A Operator: m.eastman

Retention Time: 13.16

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-10833/1	A7379.D	10833	1
	IC 220-10833/2	A7380.D	10833	2
	IC 220-10833/3	A7381.D	10833	3
	IC 220-10833/4	A7382.D	10833	4
	IC 220-10833/5	A7383.D	10833	5
	IC 220-10833/6	A7384.D	10833	6

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
1,1'-Biphenyl	ACN	1.4061	1.3116	1.3461	1.4526	1.4202	Ave		1.3792	
		1.3384								
1,2,4-Trichlorobenzene	NPT	0.3181	0.3068	0.3077	0.3219	0.3317	Ave		0.3170	
		0.3155								
1,2-Dichlorobenzene	DCB	1.5984	1.6047	1.5337	1.6480	1.5861	Ave		1.5884	
		1.5596								
1,2-Diphenylhydrazine	PHN	0.7076	0.6352	0.6581	0.7252	0.6959	Ave		0.6825	
		0.6728								
1,3-Dichlorobenzene	DCB	1.6282	1.5978	1.5393	1.6720	1.6205	Ave		1.6092	
		1.5975								
1,4-Dichlorobenzene	DCB	1.6526	1.6792	1.5581	1.7012	1.6383	Ave		1.6415	
		1.6195								
2,2'-oxybis[1-chloropropane]	DCB	1.4545	1.3837	1.4292	1.4946	1.4488	Ave		1.4376	
		1.4150								
2,4,5-Trichlorophenol	ACN	0.3577	0.2986	0.3214	0.3508	0.3684	Ave		0.3440	
		0.3674								
2,4,5-Trichlorotoluene	DCB	1.2821	1.2605	1.2431	1.3437	1.3174	Ave		1.2904	
		1.2955								
2,4,6-Tribromophenol	ACN	0.1746	0.1443	0.1605	0.1725	0.1849	Ave		0.1699	
		0.1828								
2,4,6-Trichlorophenol	ACN	0.3121	0.2442	0.2861	0.3168	0.3346	Ave		0.3010	
		0.3124								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
2,4-Dichlorophenol	NPT	0.2804	0.2606	0.2751	0.2942	0.3033	Ave		0.2841	
		0.2908								
2,4-Dimethylphenol	NPT	0.2789	0.2636	0.2583	0.2904	0.2987	Ave		0.2799	
		0.2893								
2,4-Dinitrophenol	ACN	112347	11236	59956	87874	215418	Lin	0.4218	0.1655	
		293185								
2,4-Dinitrotoluene	ACN	329904	21103	81718	185922	609513	Lin	0.0906	0.4107	
		789323								
2,6-Dinitrotoluene	ACN	225144	12667	54123	125103	422560	Lin	0.1182	0.2873	
		549316								
2-Chloronaphthalene	ACN	1.1094	1.0447	1.0452	1.1293	1.1038	Ave		1.0806	
		1.0516								
2-Chlorophenol	DCB	1.4111	1.3324	1.3551	1.4473	1.4139	Ave		1.3931	
		1.3991								
2-Fluorobiphenyl	ACN	1.2133	1.1124	1.1528	1.2369	1.2078	Ave		1.1816	
		1.1667								
2-Fluorophenol	DCB	1.1755	1.0747	1.1122	1.2307	1.2137	Ave		1.1646	
		1.1809								
2-Methylnaphthalene	NPT	0.7127	0.7051	0.6942	0.7505	0.7559	Ave		0.7230	
		0.7198								
2-Methylphenol	DCB	1.2370	1.1605	1.1616	1.3004	1.2552	Ave		1.2221	
		1.2180								
2-Nitroaniline	ACN	238186	13367	58285	131866	436556	Lin	0.1130	0.3007	
		579661								
2-Nitrophenol	NPT	0.1758	0.1319	0.1465	0.1730	0.1937	Ave		0.1677	
		0.1854								
3,3'-Dichlorobenzidine	CRY	560671	26112	120166	299483	962984	Lin	0.1275	0.4013	
		1366870								
3,3'-Dimethylbenzidine	CRY	380835	23248	76283	214043	598042	Lin	0.0592	0.2494	
		861167								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
3-Nitroaniline	ACN	283954	15345	68455	160381	512052	Lin	0.0968	0.3507	
		676302								
4,6-Dinitro-2-methylphenol	PHN	160509	18815	99479	123816	306491	Lin	0.3220	0.1189	
		406854								
4-Bromophenyl phenyl ether	PHN	0.1874	0.1613	0.1732	0.1903	0.1873	Ave		0.1805	
		0.1835								
4-Chloro-3-methylphenol	NPT	0.2866	0.2775	0.2712	0.2955	0.3145	Ave		0.2921	
		0.3074								
4-Chloroaniline	NPT	0.4440	0.3661	0.3985	0.4525	0.4594	Ave		0.4274	
		0.4437								
4-Chlorophenyl phenyl ether	ACN	0.5890	0.5646	0.5709	0.6084	0.6123	Ave		0.5891	
		0.5893								
4-Methylphenol	DCB	1.2955	1.2232	1.2185	1.3292	1.3249	Ave		1.2807	
		1.2927								
4-Nitroaniline	ACN	0.3462	0.2502	0.2843	0.3372	0.3630	Ave		0.3232	
		0.3583								
4-Nitrophenol	ACN	0.1682	0.1252	0.1399	0.1567	0.1743	Ave		0.1552	
		0.1672								
Acenaphthene	ACN	1.1782	1.0694	1.1134	1.1977	1.1911	Ave		1.1482	
		1.1396								
Acenaphthylene	ACN	1.9077	1.6900	1.7901	1.9237	1.9128	Ave		1.8440	
		1.8398								
Acetophenone	DCB	1.8236	1.8101	1.7512	1.8957	1.8357	Ave		1.8184	
		1.7939								
Aniline	DCB	1.8080	1.5980	1.7668	1.8901	1.8538	Ave		1.7808	
		1.7681								
Anthracene	PHN	1.1235	0.9874	1.0467	1.1317	1.1020	Ave		1.0776	
		1.0741								
Atrazine	PHN	0.1782	0.1389	0.1530	0.1701	0.1785	Ave		0.1652	
		0.1726								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Benzaldehyde	DCB	0.3956	0.3111	0.3312	0.5623	0.2480	Ave		0.3502	
		0.2527								
Benzidine	CRY	536518	18432	75345	261779	964433	Lin	0.1820	0.3866	
		1251330								
Benzo[a]anthracene	CRY	1.1226	0.9913	1.0525	1.1366	1.1444	Ave		1.0951	
		1.1233								
Benzo[a]pyrene	PD12	1.3484	1.1181	1.1959	1.3474	1.3674	Ave		1.2878	
		1.3496								
Benzo[b]fluoranthene	PD12	1.3726	1.0400	1.2013	1.3681	1.3511	Ave		1.2857	
		1.3812								
Benzo[g,h,i]perylene	PD12	1.4211	1.1155	1.1240	1.3254	1.5345	Ave		1.3289	
		1.4531								
Benzo[k]fluoranthene	PD12	1.5045	1.3062	1.3648	1.5375	1.5111	Ave		1.4462	
		1.4530								
Benzoic acid	NPT	249895	32301	144947	199576	495263	Lin	0.4518	0.2572	
		682133								
Benzyl alcohol	DCB	0.8501	0.6995	0.7852	0.8625	0.8619	Ave		0.8200	
		0.8609								
Bis(2-chloroethoxy)methane	NPT	0.3514	0.3534	0.3363	0.3587	0.3752	Ave		0.3547	
		0.3531								
Bis(2-chloroethyl)ether	DCB	0.7857	0.7901	0.7712	0.8385	0.8163	Ave		0.7973	
		0.7821								
Bis(2-ethylhexyl) phthalate	CRY	1257990	73935	286654	661731	2162270	Lin	0.0934	0.8757	
		2979690								
Butyl benzyl phthalate	CRY	0.5963	0.4174	0.4982	0.5938	0.6237	Ave		0.5579	
		0.6182								
Caprolactam	NPT	0.0925	0.0723	0.0822	0.0932	0.1026	Ave		0.0910	
		0.1029								
Carbazole	PHN	1.0887	0.9738	0.9986	1.0865	1.0567	Ave		1.0402	
		1.0367								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Chrysene	CRY	1.0627	0.9852	1.0311	1.1082	1.1068	Ave		1.0617	
		1.0761								
Cyclohexanone	DCB	0.5115	0.5022	0.5129	0.5547	0.4898	Ave		0.4931	
		0.3875								
Dibenz(a,h)anthracene	PD12	1491700	90120	334480	743676	2824810	Lin	0.1116	1.3598	
		3569240								
Dibenzofuran	ACN	1.6633	1.5689	1.6166	1.7050	1.7055	Ave		1.6508	
		1.6457								
Diethyl phthalate	ACN	1.3191	1.1721	1.2584	1.3526	1.3599	Ave		1.2961	
		1.3144								
Dimethyl phthalate	ACN	1.2531	1.1322	1.2032	1.2701	1.2929	Ave		1.2314	
		1.2366								
Di-n-butyl phthalate	PHN	1.3259	1.0663	1.1517	1.3221	1.3221	Ave		1.2485	
		1.3028								
Di-n-octyl phthalate	PD12	2021480	92043	401683	986552	3504850	Lin	0.1310	1.7931	
		4790280								
Fluoranthene	PHN	1.1921	1.0032	1.0455	1.1627	1.1615	Ave		1.1195	
		1.1518								
Fluorene	ACN	1.3470	1.2380	1.2931	1.3940	1.3826	Ave		1.3273	
		1.3093								
Hexachlorobenzene	PHN	0.2134	0.1980	0.2036	0.2163	0.2105	Ave		0.2083	
		0.2082								
Hexachlorobutadiene	NPT	0.1692	0.1752	0.1664	0.1728	0.1814	Ave		0.1729	
		0.1725								
Hexachlorocyclopentadiene	ACN	228873	8517	44691	116802	428312	Lin	0.1836	0.2996	
		564807								
Hexachloroethane	DCB	0.6402	0.6040	0.5937	0.6619	0.6456	Ave		0.6288	
		0.6272								
Indeno[1,2,3-cd]pyrene	PD12	1430710	90667	313729	690949	2697190	Lin	0.1284	1.3201	
		3480150								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-10833/1	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5		b	m1	m2
		IC 220-10833/6								
Isophorone	NPT	0.5576	0.5427	0.5488	0.5821	0.5977	Ave		0.5662	
		0.5680								
Naphthalene	NPT	1.0451	1.0627	1.0303	1.0817	1.0981	Ave		1.0591	
		1.0370								
Nitrobenzene	NPT	0.3031	0.2674	0.2856	0.3121	0.3232	Ave		0.2995	
		0.3055								
Nitrobenzene-d5	NPT	0.2931	0.2533	0.2660	0.2946	0.3145	Ave		0.2869	
		0.3001								
N-Nitrosodimethylamine	DCB	52557	5232	11130	25464	92383	Lin	0.1018	0.1769	
		117303								
N-Nitrosodi-n-propylamine	DCB	0.8770	0.8148	0.8204	0.9138	0.9099	Ave		0.8709	
		0.8896								
N-Nitrosodiphenylamine	PHN	0.5211	0.4781	0.4833	0.5245	0.5174	Ave		0.5042	
		0.5011								
Pentachlorophenol	PHN	0.1225	0.0934	0.1094	0.1174	0.1288	Ave		0.1170	
		0.1306								
Phenanthrene	PHN	1.1058	1.0147	1.0237	1.1074	1.0825	Ave		1.0632	
		1.0452								
Phenol	DCB	1.5765	1.4963	1.4618	1.6404	1.5868	Ave		1.5521	
		1.5508								
Phenol-d5	DCB	1.4831	1.4649	1.3866	1.5451	1.5059	Ave		1.4776	
		1.4799								
Pyrene	CRY	1.2928	1.1447	1.2450	1.3264	1.3086	Ave		1.2605	
		1.2457								
Pyridine	DCB	0.2864	0.2535	0.2187	0.2867	0.2640	Ave		0.2667	
		0.2910								
Terphenyl-d14	CRY	0.8402	0.7348	0.7948	0.8555	0.8633	Ave		0.8202	
		0.8327								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3792		4.0	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3170		2.9	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5884		2.5	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6825		4.9	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6092		2.7	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6415		3.1	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4376		2.6	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3440		8.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2904		2.9	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1699		9.0	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3010		10.6	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2841		5.4	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2799		5.7	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1153	0.0500		15.0	0.9969	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3589			15.0	0.9990	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2412			15.0	0.9988	
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0806		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3931		3.0	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1816		3.9	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1646		5.2	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7230		3.4	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2221		4.5	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2543			15.0	0.9995	
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1677		14.1	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3307			15.0	0.9995	
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2247			15.0	0.9971	
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.3002			15.0	0.9997	
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.0906			15.0	0.9987	
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1805		6.2	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2921		5.8	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4274		8.6	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5891		3.3	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2807		3.8	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3232		14.1	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1552	0.0500	12.3	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1482		4.4	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8440		5.0	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8184		2.6	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.7808		5.7	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0776		5.0	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1652		9.6	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3502		33.5*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2876			15.0	0.9968	
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0951		5.5	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2878		8.1	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2857		10.7	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3289		13.2	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4462		6.4	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1778			15.0	0.9929	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8200		8.1	15.0		
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3547		3.5	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7973		3.2	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.7621			15.0	0.9999	
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5579		14.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.0910		13.1	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0402		4.5	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0617		4.5	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4931		11.4	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2485		8.9	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.4595			30.0	0.9997	

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1564			15.0	0.9974	
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6508		3.2	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2961		5.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2314		4.7	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1195		6.8	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3273		4.4	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2083		3.2	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1729		3.0	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2261	0.0500		15.0	0.9990	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6288		4.1	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Lin	1.1089			15.0	0.9981	
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5662		3.7	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8709	0.0500	5.0	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.1621			15.0	0.9972	
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5042		4.0	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 370

SDG No.: 220-3231

Instrument ID: MSA Column: ZB-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/02/2007 11:31 11/02/2007 13:29

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-10833/1 IC 220-10833/6	IC 220-10833/2	IC 220-10833/3	IC 220-10833/4	IC 220-10833/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0591		2.5	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2995		6.7	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2869		8.0	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1170		11.9	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0632		3.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5521		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4776		3.6	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2605		5.2	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2667		10.4	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8202		5.9	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7379.D
Lab Smp Id: ICIS-104099 Client Smp ID: ICIS-104099;40
Inj Date : 02-NOV-2007 11:31
Operator : D.MAY Inst ID: msa.i
Smp Info : ICIS-104099;40
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:32 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	159282	20.0000	
$ 2	2-Fluorophenol	112	1.985	1.985	(0.619)	374461	40.0000	40
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	472474	40.0000	40
4	Pyridine	52	1.077	1.077	(0.336)	91234	40.0000	43(H)
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	52557	40.0000	41
6	Cyclohexanone	42	2.216	2.216	(0.691)	162930	40.0000	41
128	Benzaldehyde	77	2.792	2.792	(0.870)	126013	40.0000	45
7	Phenol	94	2.869	2.869	(0.895)	502207	40.0000	41
8	Aniline	93	2.893	2.893	(0.902)	575969	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	250288	40.0000	39
10	2-Chlorophenol	128	3.000	3.000	(0.935)	449537	40.0000	41
11	1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	518694	40.0000	40
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	526464	40.0000	40
13	Benzyl alcohol	108	3.344	3.344	(1.043)	270826	40.0000	41
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	509197	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	463346	40.0000	40
16	2-Methylphenol	108	3.457	3.457	(1.078)	394074	40.0000	40
92	Acetophenone	105	3.605	3.605	(1.124)	580944	40.0000	40
17	Hexachloroethane	117	3.700	3.700	(1.154)	203946	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	279385	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	412711	40.0000	40
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	689790	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	404287	40.0000	41
	22 Nitrobenzene	77	3.771	3.771	(0.842)	418083	40.0000	40
	23 Isophorone	82	4.014	4.014	(0.897)	769237	40.0000	39
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	242591	40.0000	42
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	384814	40.0000	40
	26 Benzoic Acid	122	4.240	4.240	(0.947)	249895	40.0000	38
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	484848	40.0000	40
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	386782	40.0000	39
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	438838	40.0000	40
	30 Naphthalene	128	4.501	4.501	(1.005)	1441748	40.0000	39
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	612571	40.0000	42
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	233395	40.0000	39
	129 Caprolactam	113	4.934	4.934	(1.102)	127673	40.0000	37
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	395416	40.0000	39
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	983278	40.0000	39
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	432936	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	408436	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	228873	40.0000	39
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	270273	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	309687	40.0000	42
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1050581	40.0000	41
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	1217482	40.0000	41
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	960557	40.0000	41
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	238186	40.0000	43
	43 Acenaphthylene	152	6.169	6.169	(0.977)	1651792	40.0000	41
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	1085049	40.0000	41
	45 2,6-Dinitrotoluene	165	6.116	6.116	(0.968)	225144	40.0000	43
	46 Acenaphthene	153	6.353	6.353	(1.006)	1020196	40.0000	41
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	283954	40.0000	44
	48 2,4-Dinitrophenol	184	6.395	6.395	(1.012)	112347	40.0000	40
	49 Dibenzofuran	168	6.543	6.543	(1.036)	1440196	40.0000	40
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	329904	40.0000	42
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	145631	40.0000	43
	52 Fluorene	166	6.905	6.905	(1.093)	1166347	40.0000	41
	53 4-Chlorophenyl-phenylether	204	6.923	6.923	(1.096)	509960	40.0000	40
	54 Diethylphthalate	149	6.822	6.822	(1.080)	1142132	40.0000	41
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	299787	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	151194	40.0000	41
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	796102	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	160509	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	829665	40.0000	41
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	1126643	40.0000	41
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	298325	40.0000	42
	131 Atrazine	200	7.629	7.629	(0.966)	283679	40.0000	43
	62 Hexachlorobenzene	284	7.481	7.481	(0.947)	339753	40.0000	41
	63 Pentachlorophenol	266	7.694	7.694	(0.974)	195076	40.0000	42
	64 Phenanthrene	178	7.926	7.926	(1.004)	1760626	40.0000	42
	65 Carbazole	167	8.157	8.157	(1.033)	1733425	40.0000	42
	66 Anthracene	178	7.979	7.979	(1.011)	1788908	40.0000	42
	67 Di-n-butylphthalate	149	8.561	8.561	(1.084)	2111112	40.0000	42
	68 Fluoranthene	202	9.190	9.190	(1.164)	1898120	40.0000	43
*	70 Chrysene-d12	240	11.077	11.077	(1.000)	757823	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.356	9.356	(0.845)	536518	40.0000	49
72	Pyrene	202	9.439	9.439	(0.852)	1959481	40.0000	41
$ 73	Terphenyl-d14	244	9.641	9.641	(0.870)	1273454	40.0000	41
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	903821	40.0000	43
124	3,3'-Dimethylbenzidine	212	10.252	10.252	(0.926)	380835	40.0000	45
75	3,3'-Dichlorobenzidine	252	11.048	11.048	(0.997)	560671	40.0000	45
76	Benzo(a)anthracene	228	11.060	11.060	(0.998)	1701481	40.0000	41
77	Chrysene	228	11.119	11.119	(1.004)	1610608	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	11.196	11.196	(1.011)	1257994	40.0000	44
* 79	Perylene-d12	264	13.772	13.772	(1.000)	594113	20.0000	
80	Di-n-octylphthalate	149	12.413	12.413	(0.901)	2021484	40.0000	47
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	1630897	40.0000	43
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.948)	1787660	40.0000	42
83	Benzo(a)pyrene	252	13.653	13.653	(0.991)	1602162	40.0000	42
84	Indeno(1,2,3-cd)pyrene	276	16.069	16.069	(1.167)	1430713	40.0000	39
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	1491697	40.0000	39
86	Benzo(g,h,i)perylene	276	16.633	16.633	(1.208)	1688627	40.0000	39

QC Flag Legend

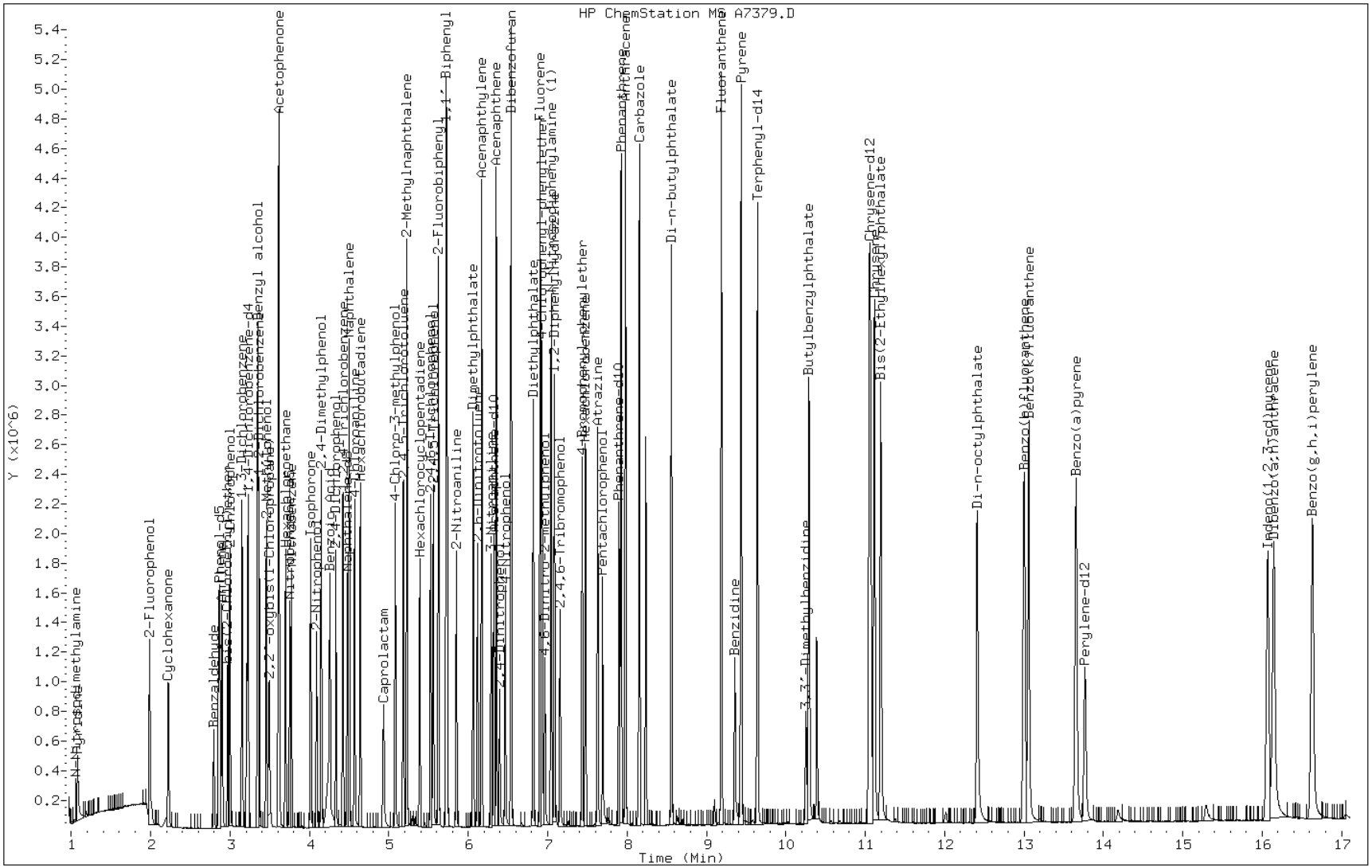
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Data File: A7379.D

Date: 02-NOV-2007 11:31

Client ID: ICIS-104099;40 Instrument: msa.i

Sample Info: ICIS-104099;40 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Inj Date : 02-NOV-2007 11:55
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104288;4/10
Misc Info : :   ;7;0.500
Comment   :
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Meth Date : 05-Nov-2007 11:31 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 13:53 Cal File: Ap7385.D
Als bottle: 27 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	134927	20.0000	
$	2 2-Fluorophenol	112	1.990	1.990	(0.621)	29001	4.00000	4
$	3 Phenol-d5	99	2.851	2.851	(0.889)	39530	4.00000	4
	4 Pyridine	52	1.112	1.112	(0.347)	6842	4.00000	4(M)
	5 N-Nitrosodimethylamine	42	1.088	1.088	(0.339)	5232	4.00000	5(M)
	6 Cyclohexanone	42	2.222	2.222	(0.693)	13553	4.00000	4
	128 Benzaldehyde	77	2.798	2.798	(0.872)	8395	4.00000	4
	7 Phenol	94	2.863	2.863	(0.893)	40378	4.00000	4
	8 Aniline	93	2.899	2.899	(0.904)	43123	4.00000	4
	9 bis(2-Chloroethyl)ether	63	2.964	2.964	(0.924)	21321	4.00000	4
	10 2-Chlorophenol	128	2.999	2.999	(0.935)	35956	4.00000	4
	11 1,3-Dichlorobenzene	146	3.148	3.148	(0.981)	43118	4.00000	4
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	45313	4.00000	4
	13 Benzyl alcohol	108	3.344	3.344	(1.043)	18875	4.00000	3
	14 1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	43304	4.00000	4
	15 2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	37340	4.00000	4
	16 2-Methylphenol	108	3.451	3.451	(1.076)	31316	4.00000	4
	92 Acetophenone	105	3.605	3.605	(1.124)	48846	4.00000	4
	17 Hexachloroethane	117	3.700	3.700	(1.154)	16299	4.00000	4
	18 N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	21988	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.605	3.605	(1.124)	33009	4.00000	4
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	586621	20.0000	
$	21 Nitrobenzene-d5	82	3.747	3.747	(0.837)	29713	4.00000	4
	22 Nitrobenzene	77	3.765	3.765	(0.841)	31375	4.00000	4
	23 Isophorone	82	4.014	4.014	(0.897)	63676	4.00000	4
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	15478	4.00000	3
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	30926	4.00000	4
	26 Benzoic Acid	122	4.198	4.198	(0.938)	32301	10.0000	6
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	41464	4.00000	4
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	30575	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.418	4.418	(0.987)	35997	4.00000	4
	30 Naphthalene	128	4.495	4.495	(1.004)	124678	4.00000	4
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	42949	4.00000	3
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	20550	4.00000	4
	129 Caprolactam	113	4.899	4.899	(1.094)	8487	4.00000	5
	33 4-Chloro-3-methylphenol	107	5.071	5.071	(1.133)	32562	4.00000	4
	34 2-Methylnaphthalene	142	5.219	5.219	(1.166)	82731	4.00000	4
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	393925	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	34016	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	8517	4.00000	5
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	19241	4.00000	3
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	58811	10.0000	9
$	40 2-Fluorobiphenyl	172	5.617	5.617	(0.889)	87638	4.00000	4
	130 1,1'-Biphenyl	154	5.718	5.718	(0.905)	103331	4.00000	4
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	82307	4.00000	4
	42 2-Nitroaniline	65	5.843	5.843	(0.925)	13367	4.00000	3
	43 Acenaphthylene	152	6.163	6.163	(0.976)	133148	4.00000	4
	44 Dimethylphthalate	163	6.056	6.056	(0.959)	89203	4.00000	4
	45 2,6-Dinitrotoluene	165	6.110	6.110	(0.967)	12667	4.00000	3
	46 Acenaphthene	153	6.347	6.347	(1.005)	84256	4.00000	4
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	15345	4.00000	3
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	11236	10.0000	11
	49 Dibenzofuran	168	6.537	6.537	(1.035)	123607	4.00000	4
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	21103	4.00000	3
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	24653	10.0000	8
	52 Fluorene	166	6.899	6.899	(1.092)	97535	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	44483	4.00000	4
	54 Diethylphthalate	149	6.810	6.810	(1.078)	92343	4.00000	4
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	19711	4.00000	3
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	28424	10.0000	9
*	57 Phenanthrene-d10	188	7.890	7.890	(1.000)	722258	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.882)	18815	10.0000	6
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	69066	4.00000	4
	60 1,2-Diphenylhydrazine	77	7.077	7.077	(0.897)	91751	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.942)	23305	4.00000	4
	131 Atrazine	200	7.623	7.623	(0.966)	20061	4.00000	3
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	28605	4.00000	4
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	33734	10.0000	8
	64 Phenanthrene	178	7.914	7.914	(1.003)	146570	4.00000	4
	65 Carbazole	167	8.151	8.151	(1.033)	140671	4.00000	4
	66 Anthracene	178	7.973	7.973	(1.011)	142634	4.00000	4
	67 Di-n-butylphthalate	149	8.555	8.555	(1.084)	154027	4.00000	3
	68 Fluoranthene	202	9.184	9.184	(1.164)	144910	4.00000	4
*	70 Chrysene-d12	240	11.066	11.066	(1.000)	658340	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.433	9.433	(0.853)	150716	4.00000	4
$	73 Terphenyl-d14	244	9.635	9.635	(0.871)	96750	4.00000	4
	74 Butylbenzylphthalate	149	10.282	10.282	(0.929)	54953	4.00000	3
	75 3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	26112	4.00000	2
	76 Benzo(a)anthracene	228	11.048	11.048	(0.998)	130518	4.00000	4
	77 Chrysene	228	11.107	11.107	(1.004)	129719	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	73935	4.00000	3
*	79 Perylene-d12	264	13.760	13.760	(1.000)	526262	20.0000	
	80 Di-n-octylphthalate	149	12.401	12.401	(0.901)	92043	4.00000	2
	81 Benzo(b)fluoranthene	252	12.983	12.983	(0.943)	109466	4.00000	3
	82 Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	137483	4.00000	4
	83 Benzo(a)pyrene	252	13.636	13.636	(0.991)	117683	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	16.039	16.039	(1.166)	90667	4.00000	5
	85 Dibenzo(a,h)anthracene	278	16.122	16.122	(1.172)	90120	4.00000	5
	86 Benzo(g,h,i)perylene	276	16.603	16.603	(1.207)	117410	4.00000	5

QC Flag Legend

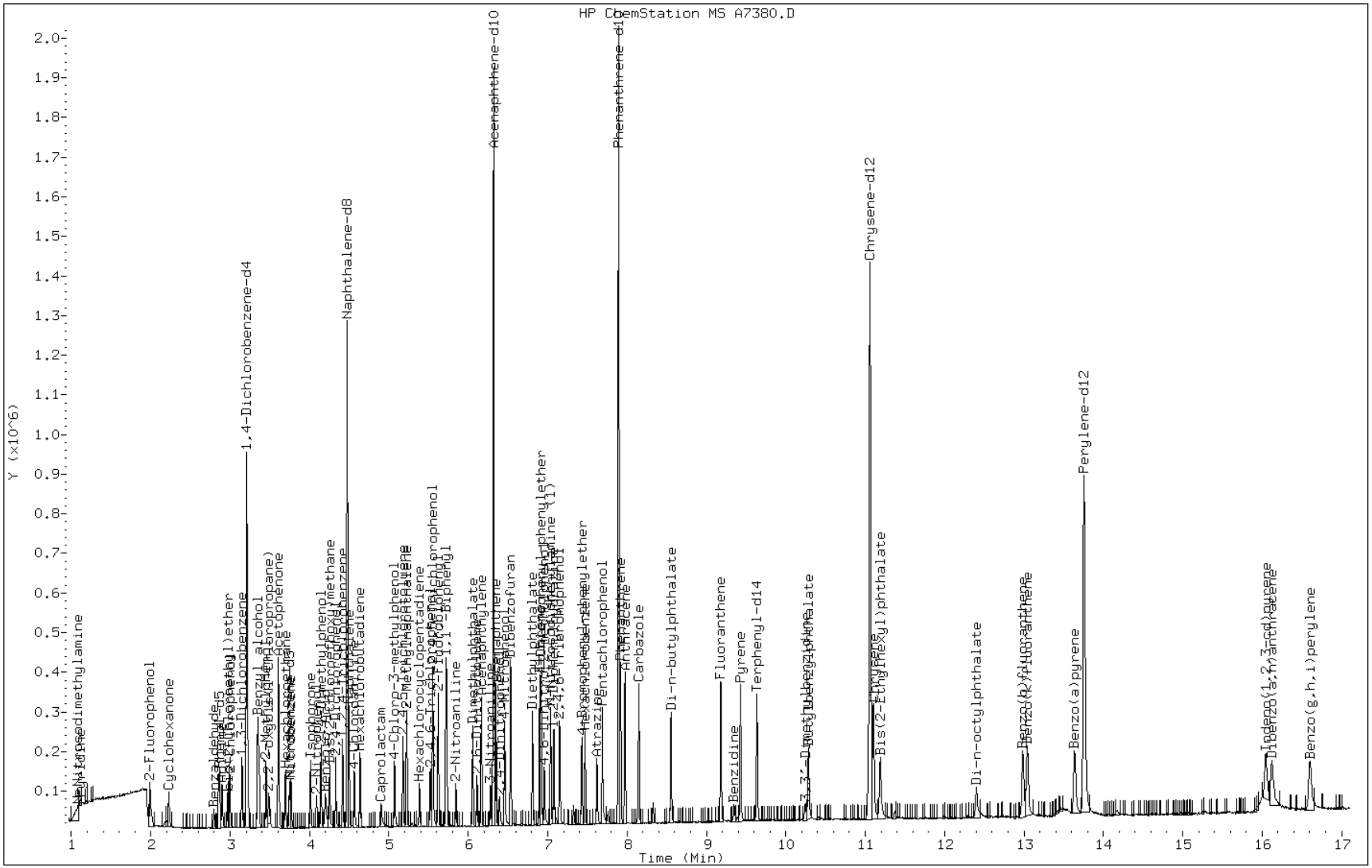
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Data File: A7380.D

Date: 02-NOV-2007 11:55

Client ID: IC-104288;4/10 Instrument: msa.i

Sample Info: IC-104288;4/10 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7381.D
Lab Smp Id: IC-104289 Client Smp ID: IC-104289;10/25
Inj Date : 02-NOV-2007 12:18
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104289;10/25
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:30 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 14:17 Cal File: Ap7386.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	179252	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	99684	10.0000	9
$ 3	Phenol-d5	99	2.851	2.851	(0.889)	124276	10.0000	9
4	Pyridine	52	1.088	1.088	(0.339)	19597	10.0000	8
5	N-Nitrosodimethylamine	42	1.070	1.070	(0.334)	11130	10.0000	8
6	Cyclohexanone	42	2.222	2.222	(0.693)	45973	10.0000	11
128	Benzaldehyde	77	2.798	2.798	(0.872)	29688	10.0000	10
7	Phenol	94	2.869	2.869	(0.895)	131012	10.0000	9
8	Aniline	93	2.899	2.899	(0.904)	158352	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	69121	10.0000	10
10	2-Chlorophenol	128	2.999	2.999	(0.935)	121449	10.0000	10
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	137965	10.0000	10
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	139649	10.0000	10
13	Benzyl alcohol	108	3.350	3.350	(1.044)	70373	10.0000	9
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	137463	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.486	3.486	(1.087)	128095	10.0000	10
16	2-Methylphenol	108	3.456	3.456	(1.078)	104113	10.0000	9
92	Acetophenone	105	3.605	3.605	(1.124)	156951	10.0000	10
17	Hexachloroethane	117	3.700	3.700	(1.154)	53212	10.0000	9
18	N-Nitroso-di-n-propylamine	70	3.611	3.611	(1.126)	73533	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	109205	10.0000	9
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	773081	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	102802	10.0000	9
	22 Nitrobenzene	77	3.771	3.771	(0.842)	110404	10.0000	9
	23 Isophorone	82	4.014	4.014	(0.897)	212145	10.0000	10
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	56647	10.0000	8
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	99843	10.0000	9
	26 Benzoic Acid	122	4.234	4.234	(0.946)	144947	25.0000	19
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	130003	10.0000	9
	28 2,4-Dichlorophenol	162	4.329	4.329	(0.967)	106354	10.0000	9
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	118953	10.0000	10
	30 Naphthalene	128	4.501	4.501	(1.005)	398236	10.0000	10
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	154044	10.0000	9
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	64320	10.0000	10
	129 Caprolactam	113	4.911	4.911	(1.097)	31762	10.0000	10
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	104822	10.0000	9
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	268337	10.0000	10
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	510697	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	111414	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	44691	10.0000	10
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	73055	10.0000	9
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	205149	25.0000	23
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	294363	10.0000	10
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	343730	10.0000	10
	41 2-Chloronaphthalene	162	5.730	5.730	(0.907)	266881	10.0000	10
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	58285	10.0000	8
	43 Acenaphthylene	152	6.169	6.169	(0.977)	457094	10.0000	10
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	307242	10.0000	10
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	54123	10.0000	8
	46 Acenaphthene	153	6.353	6.353	(1.006)	284308	10.0000	10
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	68455	10.0000	8
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	59956	25.0000	25
	49 Dibenzofuran	168	6.537	6.537	(1.035)	412786	10.0000	10
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	81718	10.0000	9
	51 4-Nitrophenol	109	6.460	6.460	(1.023)	89337	25.0000	22
	52 Fluorene	166	6.899	6.899	(1.092)	330202	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	145777	10.0000	10
	54 Diethylphthalate	149	6.810	6.810	(1.078)	321333	10.0000	10
	55 4-Nitroaniline	138	6.923	6.923	(1.096)	72601	10.0000	8
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	102431	25.0000	23
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	954563	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	99479	25.0000	21
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	230655	10.0000	10
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	314115	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	82673	10.0000	9
	131 Atrazine	200	7.623	7.623	(0.965)	73007	10.0000	9
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	97190	10.0000	10
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	130490	25.0000	22
	64 Phenanthrene	178	7.920	7.920	(1.003)	488582	10.0000	10
	65 Carbazole	167	8.151	8.151	(1.032)	476592	10.0000	10
	66 Anthracene	178	7.973	7.973	(1.010)	499584	10.0000	10
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	549676	10.0000	9
	68 Fluoranthene	202	9.184	9.184	(1.163)	498975	10.0000	9
*	70 Chrysene-d12	240	11.065	11.065	(1.000)	839052	20.0000	

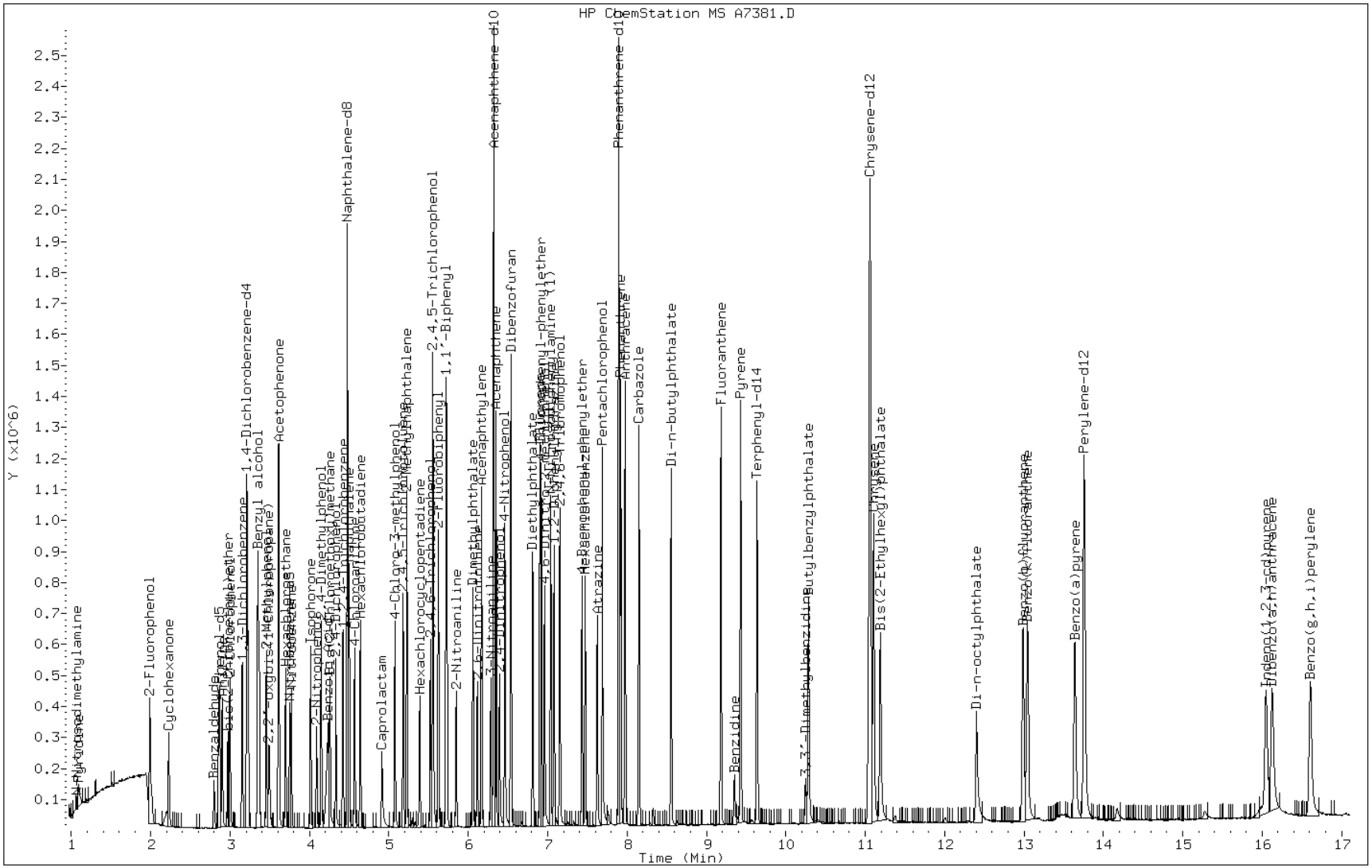
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	75345	10.0000	6
72	Pyrene	202	9.433	9.433	(0.853)	522300	10.0000	10
$ 73	Terphenyl-d14	244	9.635	9.635	(0.871)	333456	10.0000	10
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	209014	10.0000	9
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.926)	76283	10.0000	8
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	120166	10.0000	8
76	Benzo(a)anthracene	228	11.054	11.054	(0.999)	441545	10.0000	9
77	Chrysene	228	11.107	11.107	(1.004)	432554	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	286654	10.0000	9
* 79	Perylene-d12	264	13.760	13.760	(1.000)	675871	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	401683	10.0000	8
81	Benzo(b)fluoranthene	252	12.989	12.989	(0.944)	405960	10.0000	9
82	Benzo(k)fluoranthene	252	13.042	13.042	(0.948)	461196	10.0000	9
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	404137	10.0000	9
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	313729	10.0000	11
85	Dibenzo(a,h)anthracene	278	16.128	16.128	(1.172)	334480	10.0000	11
86	Benzo(g,h,i)perylene	276	16.609	16.609	(1.207)	379827	10.0000	11

Data File: A7381.D

Date: 02-NOV-2007 12:18

Client ID: IC-104289;10/25 Instrument: msa.i

Sample Info: IC-104289;10/25 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7382.D
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Inj Date : 02-NOV-2007 12:42
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104290;20/30
Misc Info : :   ;7;0.500
Comment   :
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Als bottle: 29 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	177907	20.0000	
$ 2	2-Fluorophenol	112	1.990	1.990	(0.621)	218958	20.0000	20
$ 3	Phenol-d5	99	2.857	2.857	(0.891)	274891	20.0000	20
4	Pyridine	52	1.082	1.082	(0.338)	51002	20.0000	20
5	N-Nitrosodimethylamine	42	1.064	1.064	(0.332)	25464	20.0000	18
6	Cyclohexanone	42	2.222	2.222	(0.693)	98680	20.0000	23
128	Benzaldehyde	77	2.798	2.798	(0.872)	100037	20.0000	32
7	Phenol	94	2.869	2.869	(0.895)	291829	20.0000	21
8	Aniline	93	2.898	2.898	(0.904)	336263	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	149172	20.0000	21
10	2-Chlorophenol	128	2.999	2.999	(0.935)	257477	20.0000	20
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	297468	20.0000	21
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	302663	20.0000	21
13	Benzyl alcohol	108	3.350	3.350	(1.044)	153442	20.0000	20
14	1,2-Dichlorobenzene	146	3.367	3.367	(1.050)	293195	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	265902	20.0000	21
16	2-Methylphenol	108	3.456	3.456	(1.078)	231353	20.0000	21
92	Acetophenone	105	3.605	3.605	(1.124)	337250	20.0000	21
17	Hexachloroethane	117	3.700	3.700	(1.154)	117760	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.617	3.617	(1.128)	162566	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.611	3.611	(1.126)	236475	20.0000	20
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	771000	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	227171	20.0000	19
	22 Nitrobenzene	77	3.771	3.771	(0.842)	240598	20.0000	20
	23 Isophorone	82	4.014	4.014	(0.897)	448801	20.0000	20
	24 2-Nitrophenol	139	4.091	4.091	(0.914)	133396	20.0000	19
	25 2,4-Dimethylphenol	122	4.145	4.145	(0.926)	223895	20.0000	20
	26 Benzoic Acid	122	4.240	4.240	(0.947)	199576	30.0000	25
	27 Bis(2-Chloroethoxy)methane	93	4.252	4.252	(0.950)	276524	20.0000	20
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	226802	20.0000	20
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	248161	20.0000	20
	30 Naphthalene	128	4.501	4.501	(1.005)	833979	20.0000	20
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	348888	20.0000	20
	32 Hexachlorobutadiene	225	4.637	4.637	(1.036)	133220	20.0000	20
	129 Caprolactam	113	4.922	4.922	(1.099)	71819	20.0000	20
	33 4-Chloro-3-methylphenol	107	5.077	5.077	(1.134)	227836	20.0000	19
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	578622	20.0000	20
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	492342	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.178	5.178	(1.614)	239047	20.0000	20
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	116802	20.0000	20
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	155970	20.0000	20
	39 2,4,5-Trichlorophenol	196	5.552	5.552	(0.879)	259066	30.0000	29
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	608971	20.0000	21
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	715190	20.0000	21
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	556002	20.0000	21
	42 2-Nitroaniline	65	5.848	5.848	(0.926)	131866	20.0000	19
	43 Acenaphthylene	152	6.169	6.169	(0.977)	947112	20.0000	20
	44 Dimethylphthalate	163	6.062	6.062	(0.960)	625335	20.0000	20
	45 2,6-Dinitrotoluene	165	6.115	6.115	(0.968)	125103	20.0000	19
	46 Acenaphthene	153	6.353	6.353	(1.006)	589666	20.0000	20
	47 3-Nitroaniline	138	6.282	6.282	(0.994)	160381	20.0000	19
	48 2,4-Dinitrophenol	184	6.394	6.394	(1.012)	87874	30.0000	30
	49 Dibenzofuran	168	6.537	6.537	(1.035)	839420	20.0000	20
	50 2,4-Dinitrotoluene	165	6.531	6.531	(1.034)	185922	20.0000	19
	51 4-Nitrophenol	109	6.466	6.466	(1.023)	115736	30.0000	28
	52 Fluorene	166	6.899	6.899	(1.092)	686343	20.0000	20
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	299529	20.0000	20
	54 Diethylphthalate	149	6.816	6.816	(1.079)	665931	20.0000	20
	55 4-Nitroaniline	138	6.929	6.929	(1.097)	166020	20.0000	19
$	56 2,4,6-Tribromophenol	330	7.154	7.154	(1.132)	127407	30.0000	29
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	910213	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.958	6.958	(0.881)	123816	30.0000	27
	59 N-Nitrosodiphenylamine (1)	169	7.041	7.041	(0.892)	477423	20.0000	20
	60 1,2-Diphenylhydrazine	77	7.083	7.083	(0.897)	660082	20.0000	21
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	173202	20.0000	20
	131 Atrazine	200	7.623	7.623	(0.965)	154845	20.0000	20
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	196873	20.0000	20
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	160329	30.0000	28
	64 Phenanthrene	178	7.920	7.920	(1.003)	1007946	20.0000	21
	65 Carbazole	167	8.151	8.151	(1.032)	988985	20.0000	21
	66 Anthracene	178	7.973	7.973	(1.010)	1030108	20.0000	21
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	1203353	20.0000	20
	68 Fluoranthene	202	9.184	9.184	(1.163)	1058276	20.0000	20
*	70 Chrysene-d12	240	11.071	11.071	(1.000)	835378	20.0000	

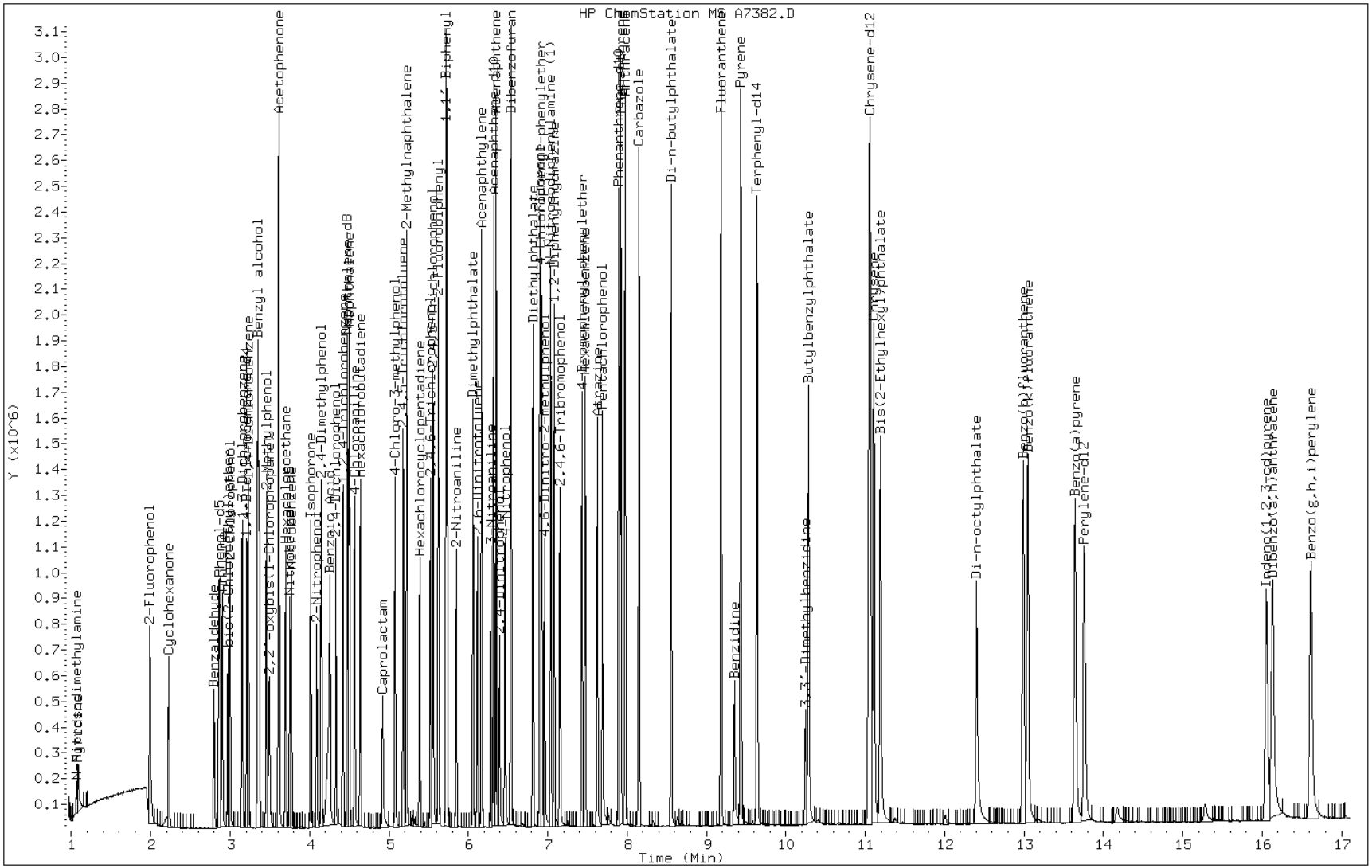
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	261779	20.0000	18
72	Pyrene	202	9.433	9.433	(0.852)	1108018	20.0000	21
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	714639	20.0000	20
74	Butylbenzylphthalate	149	10.282	10.282	(0.929)	496087	20.0000	19
124	3,3'-Dimethylbenzidine	212	10.246	10.246	(0.925)	214043	20.0000	21
75	3,3'-Dichlorobenzidine	252	11.036	11.036	(0.997)	299483	20.0000	19
76	Benzo(a)anthracene	228	11.054	11.054	(0.998)	949507	20.0000	20
77	Chrysene	228	11.107	11.107	(1.003)	925753	20.0000	20
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	661731	20.0000	19
* 79	Perylene-d12	264	13.760	13.760	(1.000)	634708	20.0000	
80	Di-n-octylphthalate	149	12.401	12.401	(0.901)	986552	20.0000	19
81	Benzo(b)fluoranthene	252	12.988	12.988	(0.944)	868357	20.0000	20
82	Benzo(k)fluoranthene	252	13.048	13.048	(0.948)	975888	20.0000	20
83	Benzo(a)pyrene	252	13.641	13.641	(0.991)	855207	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	16.051	16.051	(1.166)	690949	20.0000	20
85	Dibenzo(a,h)anthracene	278	16.134	16.134	(1.173)	743676	20.0000	20
86	Benzo(g,h,i)perylene	276	16.615	16.615	(1.207)	841217	20.0000	20

Data File: A7382.D

Date: 02-NOV-2007 12:42

Client ID: IC-104290;20/30 Instrument: msa.i

Sample Info: IC-104290;20/30 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7383.D
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Inj Date : 02-NOV-2007 13:06
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-104291;60
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:28 Cal File: Ap7389.D
Als bottle: 30 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.213	3.213	(1.000)	175879	20.0000	
$ 2	2-Fluorophenol	112	1.991	1.991	(0.620)	640391	60.0000	61
$ 3	Phenol-d5	99	2.857	2.857	(0.889)	794573	60.0000	61
4	Pyridine	52	1.082	1.082	(0.337)	139278	60.0000	57
5	N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	92383	60.0000	61
6	Cyclohexanone	42	2.222	2.222	(0.692)	258419	60.0000	67
128	Benzaldehyde	77	2.798	2.798	(0.871)	130860	60.0000	59
7	Phenol	94	2.875	2.875	(0.895)	837253	60.0000	61
8	Aniline	93	2.899	2.899	(0.902)	978109	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.970	2.970	(0.924)	430695	60.0000	61
10	2-Chlorophenol	128	3.006	3.006	(0.935)	746008	60.0000	60
11	1,3-Dichlorobenzene	146	3.154	3.154	(0.982)	855027	60.0000	60
12	1,4-Dichlorobenzene	146	3.225	3.225	(1.004)	864443	60.0000	60
13	Benzyl alcohol	108	3.350	3.350	(1.042)	454783	60.0000	60
14	1,2-Dichlorobenzene	146	3.368	3.368	(1.048)	836884	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.087)	764412	60.0000	61
16	2-Methylphenol	108	3.457	3.457	(1.076)	662309	60.0000	61
92	Acetophenone	105	3.611	3.611	(1.124)	968570	60.0000	61
17	Hexachloroethane	117	3.700	3.700	(1.151)	340660	60.0000	61
18	N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.127)	480103	60.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.126)	699038	60.0000	61
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	741073	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	699284	60.0000	61
	22 Nitrobenzene	77	3.777	3.777	(0.844)	718562	60.0000	62
	23 Isophorone	82	4.020	4.020	(0.898)	1328829	60.0000	62
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	430537	60.0000	61
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	664058	60.0000	61
	26 Benzoic Acid	122	4.264	4.264	(0.952)	495263	60.0000	59(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	834137	60.0000	62
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	674234	60.0000	61
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	737525	60.0000	62
	30 Naphthalene	128	4.501	4.501	(1.005)	2441293	60.0000	62
	31 4-Chloroaniline	127	4.567	4.567	(1.020)	1021274	60.0000	61
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	403277	60.0000	62
	129 Caprolactam	113	4.952	4.952	(1.106)	228130	60.0000	60
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	699202	60.0000	61
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	1680567	60.0000	61
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496706	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.613)	695096	60.0000	61
	37 Hexachlorocyclopentadiene	237	5.392	5.392	(0.853)	428312	60.0000	60
	38 2,4,6-Trichlorophenol	196	5.528	5.528	(0.875)	498531	60.0000	62
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	548941	60.0000	60
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	1799746	60.0000	61
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2116268	60.0000	62
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	1644820	60.0000	61
	42 2-Nitroaniline	65	5.849	5.849	(0.926)	436556	60.0000	60
	43 Acenaphthylene	152	6.169	6.169	(0.977)	2850340	60.0000	61
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	1926582	60.0000	61
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	422560	60.0000	61
	46 Acenaphthene	153	6.353	6.353	(1.006)	1774860	60.0000	61
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	512052	60.0000	60
	48 2,4-Dinitrophenol	184	6.401	6.401	(1.013)	215418	60.0000	60
	49 Dibenzofuran	168	6.543	6.543	(1.036)	2541425	60.0000	61
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	609513	60.0000	61
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	259656	60.0000	61
	52 Fluorene	166	6.905	6.905	(1.093)	2060204	60.0000	62
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	912342	60.0000	61
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2026438	60.0000	61
	55 4-Nitroaniline	138	6.935	6.935	(1.098)	540940	60.0000	60
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	275527	60.0000	60
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	941538	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	306491	60.0000	60
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1461346	60.0000	61
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	1965757	60.0000	61
	61 4-Bromophenyl-phenylether	248	7.439	7.439	(0.942)	528985	60.0000	61
	131 Atrazine	200	7.629	7.629	(0.966)	504110	60.0000	61
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	594607	60.0000	60
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	363786	60.0000	60
	64 Phenanthrene	178	7.926	7.926	(1.004)	3057605	60.0000	61
	65 Carbazole	167	8.157	8.157	(1.033)	2984771	60.0000	61
	66 Anthracene	178	7.979	7.979	(1.011)	3112611	60.0000	61
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	3734494	60.0000	60
	68 Fluoranthene	202	9.190	9.190	(1.164)	3280903	60.0000	60
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	848218	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	964433	60.0000	62
72	Pyrene	202	9.439	9.439	(0.853)	3329902	60.0000	61
$ 73	Terphenyl-d14	244	9.641	9.641	(0.871)	2196814	60.0000	61
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	1587016	60.0000	60
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	598042	60.0000	58
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	962984	60.0000	59
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	2912078	60.0000	61
77	Chrysene	228	11.119	11.119	(1.004)	2816361	60.0000	61
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2162268	60.0000	60
* 79	Perylene-d12	264	13.766	13.766	(1.000)	686900	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	3504853	60.0000	59
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	2784222	60.0000	59
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	3114010	60.0000	61
83	Benzo(a)pyrene	252	13.653	13.653	(0.992)	2817846	60.0000	60
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	2697192	60.0000	60
85	Dibenzo(a,h)anthracene	278	16.152	16.152	(1.173)	2824812	60.0000	60
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	3162154	60.0000	60

QC Flag Legend

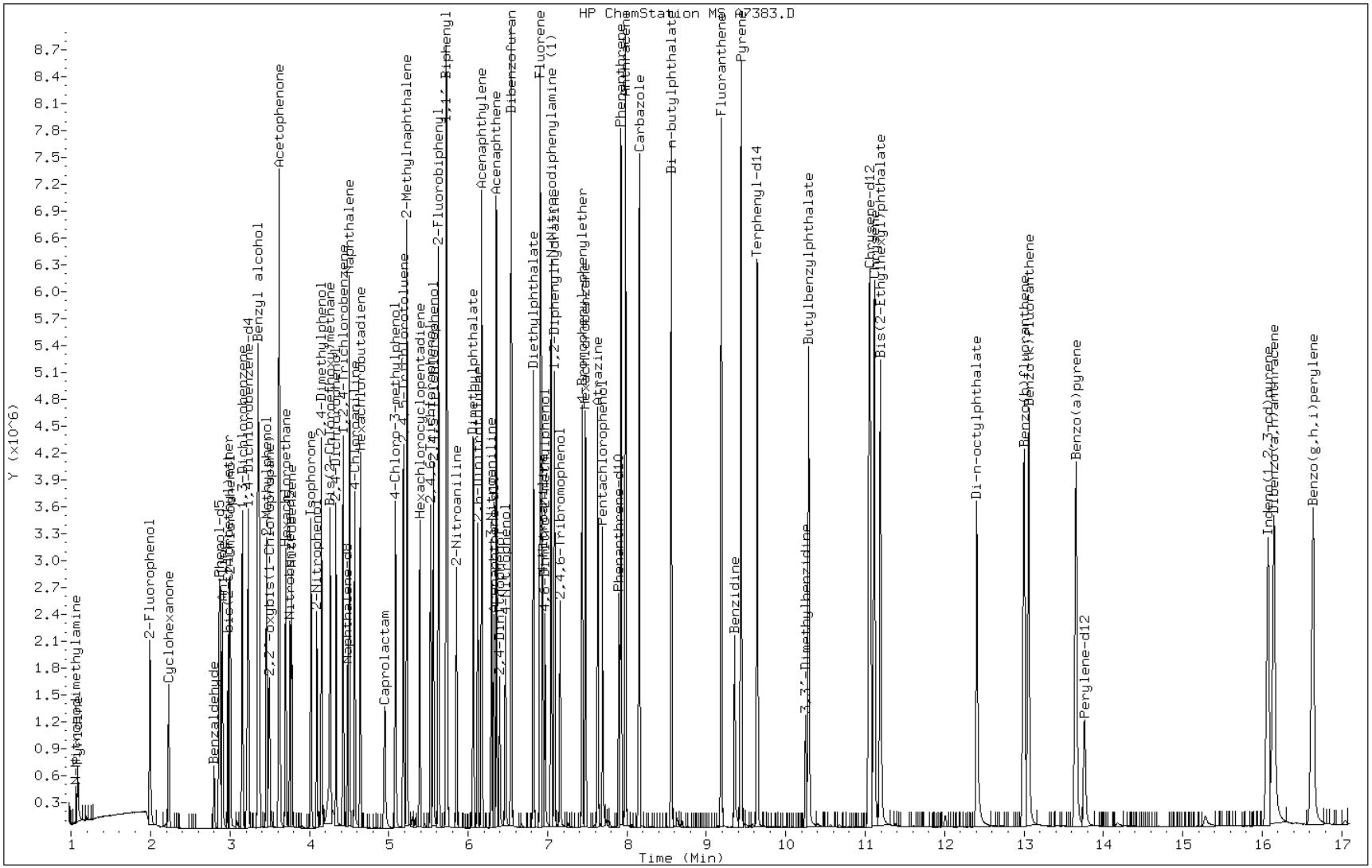
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Data File: A7383.D

Date: 02-NOV-2007 13:06

Client ID: IC-104291;60 Instrument: msa.i

Sample Info: IC-104291;60 Operator: D.MAY



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\A7384.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 02-NOV-2007 13:29
Operator : D.MAY Inst ID: msa.i
Smp Info : IC-100984;80
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\MSA-8270C.m
Meth Date : 05-Nov-2007 11:28 msa.i Quant Type: ISTD
Cal Date : 02-NOV-2007 15:52 Cal File: Ap7390.D
Als bottle: 31 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

		QUANT SIG					AMOUNTS	
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
*	1 1,4-Dichlorobenzene-d4	152	3.207	3.207	(1.000)	171061	20.0000	
$	2 2-Fluorophenol	112	1.991	1.991	(0.621)	808046	80.0000	80
$	3 Phenol-d5	99	2.863	2.863	(0.893)	1012579	80.0000	80
	4 Pyridine	52	1.077	1.077	(0.336)	199098	80.0000	80
	5 N-Nitrosodimethylamine	42	1.059	1.059	(0.330)	117303	80.0000	80
	6 Cyclohexanone	42	2.222	2.222	(0.693)	265136	80.0000	80
	128 Benzaldehyde	77	2.798	2.798	(0.872)	172938	80.0000	80
	7 Phenol	94	2.875	2.875	(0.896)	1061116	80.0000	80
	8 Aniline	93	2.899	2.899	(0.904)	1209800	80.0000	80
	9 bis(2-Chloroethyl)ether	63	2.970	2.970	(0.926)	535124	80.0000	80
	10 2-Chlorophenol	128	3.005	3.005	(0.937)	957305	80.0000	80
	11 1,3-Dichlorobenzene	146	3.154	3.154	(0.983)	1093070	80.0000	80
	12 1,4-Dichlorobenzene	146	3.225	3.225	(1.006)	1108103	80.0000	80
	13 Benzyl alcohol	108	3.350	3.350	(1.044)	589037	80.0000	80
	14 1,2-Dichlorobenzene	146	3.368	3.368	(1.050)	1067119	80.0000	80
	15 2,2'-oxybis(1-Chloropropane)	45	3.492	3.492	(1.089)	968183	80.0000	80
	16 2-Methylphenol	108	3.457	3.457	(1.078)	833429	80.0000	80
	92 Acetophenone	105	3.611	3.611	(1.126)	1227470	80.0000	80
	17 Hexachloroethane	117	3.700	3.700	(1.154)	429160	80.0000	80
	18 N-Nitroso-di-n-propylamine	70	3.623	3.623	(1.130)	608707	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.617	3.617	(1.128)	884488	80.0000	80
*	20 Naphthalene-d8	136	4.477	4.477	(1.000)	740340	20.0000	
$	21 Nitrobenzene-d5	82	3.753	3.753	(0.838)	888559	80.0000	80
	22 Nitrobenzene	77	3.777	3.777	(0.844)	904608	80.0000	80
	23 Isophorone	82	4.020	4.020	(0.898)	1682092	80.0000	80
	24 2-Nitrophenol	139	4.092	4.092	(0.914)	548949	80.0000	80
	25 2,4-Dimethylphenol	122	4.151	4.151	(0.927)	856807	80.0000	80
	26 Benzoic Acid	122	4.276	4.276	(0.955)	682133	80.0000	80(M)
	27 Bis(2-Chloroethoxy)methane	93	4.258	4.258	(0.951)	1045758	80.0000	80
	28 2,4-Dichlorophenol	162	4.335	4.335	(0.968)	861231	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.424	4.424	(0.988)	934383	80.0000	80
	30 Naphthalene	128	4.501	4.501	(1.005)	3070890	80.0000	80
	31 4-Chloroaniline	127	4.566	4.566	(1.020)	1313931	80.0000	80
	32 Hexachlorobutadiene	225	4.638	4.638	(1.036)	510762	80.0000	80
	129 Caprolactam	113	4.958	4.958	(1.107)	304704	80.0000	80
	33 4-Chloro-3-methylphenol	107	5.083	5.083	(1.135)	910385	80.0000	80
	34 2-Methylnaphthalene	142	5.225	5.225	(1.167)	2131580	80.0000	80
*	35 Acenaphthene-d10	164	6.317	6.317	(1.000)	496119	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.184	5.184	(1.616)	886464	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.391	5.391	(0.853)	564807	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.522	5.522	(0.874)	619856	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.558	5.558	(0.880)	729134	80.0000	80
$	40 2-Fluorobiphenyl	172	5.623	5.623	(0.890)	2315295	80.0000	80
	130 1,1'-Biphenyl	154	5.724	5.724	(0.906)	2656085	80.0000	80
	41 2-Chloronaphthalene	162	5.736	5.736	(0.908)	2086780	80.0000	80
	42 2-Nitroaniline	65	5.854	5.854	(0.927)	579661	80.0000	80
	43 Acenaphthylene	152	6.169	6.169	(0.977)	3650987	80.0000	80
	44 Dimethylphthalate	163	6.068	6.068	(0.961)	2454001	80.0000	80(A)
	45 2,6-Dinitrotoluene	165	6.122	6.122	(0.969)	549316	80.0000	80
	46 Acenaphthene	153	6.353	6.353	(1.006)	2261543	80.0000	80
	47 3-Nitroaniline	138	6.288	6.288	(0.995)	676302	80.0000	80
	48 2,4-Dinitrophenol	184	6.400	6.400	(1.013)	293185	80.0000	80
	49 Dibenzofuran	168	6.543	6.543	(1.036)	3265932	80.0000	80
	50 2,4-Dinitrotoluene	165	6.537	6.537	(1.035)	789323	80.0000	80
	51 4-Nitrophenol	109	6.472	6.472	(1.024)	331867	80.0000	80
	52 Fluorene	166	6.905	6.905	(1.093)	2598256	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.917	6.917	(1.095)	1169389	80.0000	80(A)
	54 Diethylphthalate	149	6.822	6.822	(1.080)	2608324	80.0000	80
	55 4-Nitroaniline	138	6.941	6.941	(1.099)	711038	80.0000	80
$	56 2,4,6-Tribromophenol	330	7.160	7.160	(1.133)	362690	80.0000	80
*	57 Phenanthrene-d10	188	7.896	7.896	(1.000)	938325	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.964	6.964	(0.882)	406854	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	7.047	7.047	(0.893)	1880790	80.0000	80
	60 1,2-Diphenylhydrazine	77	7.089	7.089	(0.898)	2525382	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.433	7.433	(0.941)	688689	80.0000	80
	131 Atrazine	200	7.629	7.629	(0.966)	647887	80.0000	80
	62 Hexachlorobenzene	284	7.475	7.475	(0.947)	781362	80.0000	80
	63 Pentachlorophenol	266	7.688	7.688	(0.974)	490136	80.0000	80
	64 Phenanthrene	178	7.926	7.926	(1.004)	3922860	80.0000	80
	65 Carbazole	167	8.157	8.157	(1.033)	3891066	80.0000	80
	66 Anthracene	178	7.979	7.979	(1.011)	4031560	80.0000	80
	67 Di-n-butylphthalate	149	8.555	8.555	(1.083)	4889716	80.0000	80
	68 Fluoranthene	202	9.190	9.190	(1.164)	4323160	80.0000	80
*	70 Chrysene-d12	240	11.072	11.072	(1.000)	870277	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.350	9.350	(0.845)	1251333	80.0000	80
72	Pyrene	202	9.439	9.439	(0.853)	4336330	80.0000	80
$ 73	Terphenyl-d14	244	9.635	9.635	(0.870)	2898658	80.0000	80
74	Butylbenzylphthalate	149	10.288	10.288	(0.929)	2151984	80.0000	80
124	3,3'-Dimethylbenzidine	212	10.247	10.247	(0.925)	861167	80.0000	80
75	3,3'-Dichlorobenzidine	252	11.042	11.042	(0.997)	1366873	80.0000	80
76	Benzo(a)anthracene	228	11.060	11.060	(0.999)	3910236	80.0000	80
77	Chrysene	228	11.119	11.119	(1.004)	3745857	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	11.190	11.190	(1.011)	2979693	80.0000	80
* 79	Perylene-d12	264	13.766	13.766	(1.000)	689351	20.0000	
80	Di-n-octylphthalate	149	12.407	12.407	(0.901)	4790280	80.0000	80
81	Benzo(b)fluoranthene	252	13.001	13.001	(0.944)	3808442	80.0000	80
82	Benzo(k)fluoranthene	252	13.060	13.060	(0.949)	4006493	80.0000	80
83	Benzo(a)pyrene	252	13.659	13.659	(0.992)	3721516	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	16.075	16.075	(1.168)	3480149	80.0000	80
85	Dibenzo(a,h)anthracene	278	16.158	16.158	(1.174)	3569242	80.0000	80
86	Benzo(g,h,i)perylene	276	16.645	16.645	(1.209)	4006841	80.0000	80

QC Flag Legend

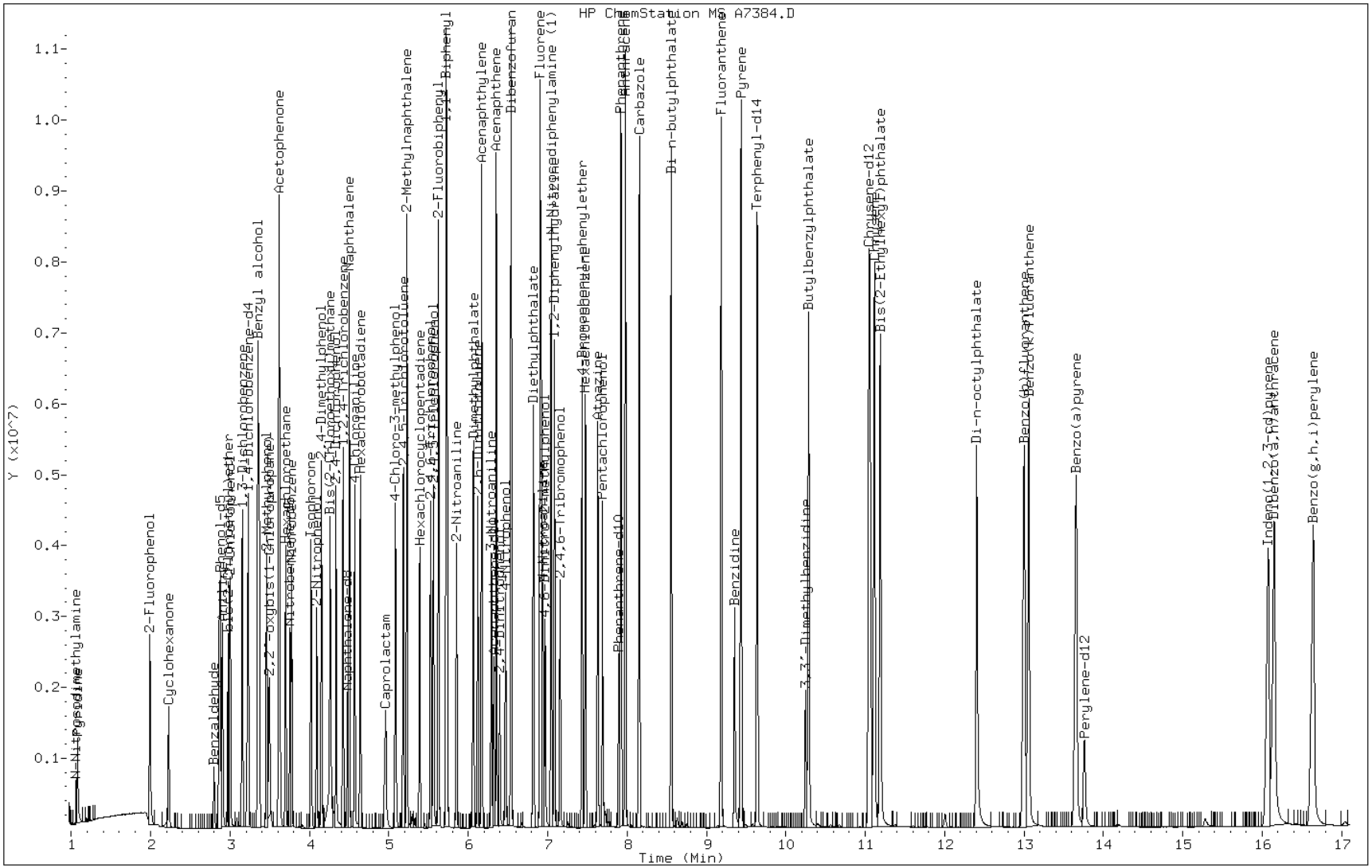
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: A7384.D

Date: 02-NOV-2007 13:29

Client ID: IC-100984;80 Instrument: msa.i

Sample Info: IC-100984;80 Operator: D.MAY



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	ICIS 220-11030/1	Z3118.D	11030	1
	IC 220-11030/2	Z3119.D	11030	2
	IC 220-11030/3	Z3120.D	11030	3
	IC 220-11030/4	Z3121.D	11030	4
	IC 220-11030/5	Z3122.D	11030	5
	IC 220-11030/6	Z3123.D	11030	6

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
1,1'-Biphenyl	ACN	1.2577	1.3087	1.3086	1.3485	1.2754	Ave		1.2863	
		1.2191								
1,2,4-Trichlorobenzene	NPT	0.2787	0.2848	0.2877	0.2999	0.2816	Ave		0.2854	
		0.2797								
1,2-Dichlorobenzene	DCB	1.6101	1.5997	1.6288	1.6972	1.6143	Ave		1.6206	
		1.5736								
1,2-Diphenylhydrazine	PHN	0.7181	0.6880	0.7341	0.7688	0.7304	Ave		0.7219	
		0.6922								
1,3-Dichlorobenzene	DCB	1.6578	1.6534	1.6302	1.7380	1.6573	Ave		1.6615	
		1.6324								
1,4-Dichlorobenzene	DCB	1.6689	1.6305	1.6712	1.7872	1.7029	Ave		1.6893	
		1.6753								
2,2'-oxybis[1-chloropropane]	DCB	2.2450	2.2343	2.1741	2.3582	2.2417	Ave		2.2352	
		2.1580								
2,4,5-Trichlorophenol	ACN	0.3270	0.2717	0.2969	0.3057	0.3273	Ave		0.3091	
		0.3261								
2,4,5-Trichlorotoluene	DCB	1.4344	1.3589	1.4668	1.5282	1.4249	Ave		1.4347	
		1.3952								
2,4,6-Tribromophenol	ACN	0.1439	0.1377	0.1442	0.1476	0.1520	Ave		0.1462	
		0.1516								
2,4,6-Trichlorophenol	ACN	0.2944	0.2647	0.2830	0.3037	0.2995	Ave		0.2901	
		0.2950								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
2,4-Dichlorophenol	NPT	0.2777	0.2482	0.2636	0.2819	0.2748	Ave		0.2697	
		0.2720								
2,4-Dimethylphenol	NPT	0.2965	0.2651	0.2795	0.2954	0.2979	Ave		0.2901	
		0.3064								
2,4-Dinitrophenol	ACN	70237	8926	34560	47970	114084	Lin	0.3781	0.1879	
		151894								
2,4-Dinitrotoluene	ACN	0.3935	0.3679	0.3946	0.4086	0.3908	Ave		0.3910	
		0.3905								
2,6-Dinitrotoluene	ACN	0.2878	0.2393	0.2668	0.2878	0.2842	Ave		0.2757	
		0.2883								
2-Chloronaphthalene	ACN	0.9966	1.0228	1.0331	1.0710	1.0036	Ave		1.0155	
		0.9661								
2-Chlorophenol	DCB	1.4807	1.4211	1.4578	1.5402	1.5027	Ave		1.4789	
		1.4710								
2-Fluorobiphenyl	ACN	1.1268	1.1525	1.1595	1.1962	1.1491	Ave		1.1480	
		1.1038								
2-Fluorophenol	DCB	1.2103	1.2053	1.2069	1.2840	1.2575	Ave		1.2335	
		1.2369								
2-Methylnaphthalene	NPT	0.7475	0.7725	0.7613	0.8057	0.7370	Ave		0.7576	
		0.7218								
2-Methylphenol	DCB	1.3936	1.2645	1.3485	1.4113	1.4121	Ave		1.3668	
		1.3710								
2-Nitroaniline	ACN	0.3531	0.3091	0.3390	0.3578	0.3567	Ave		0.3441	
		0.3491								
2-Nitrophenol	NPT	0.1920	0.1765	0.1771	0.2009	0.1949	Ave		0.1895	
		0.1954								
3,3'-Dichlorobenzidine	CRY	0.4036	0.3469	0.3916	0.4185	0.3865	Ave		0.3906	
		0.3968								
3,3'-Dimethylbenzidine	CRY	0.3799	0.3061	0.3652	0.3392	0.2887	Ave		0.3354	
		0.3335								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
3-Nitroaniline	ACN	0.3549	0.3243	0.3367	0.3660	0.3527	Ave		0.3484	
		0.3561								
4,6-Dinitro-2-methylphenol	PHN	0.1075	0.0768	0.1016	0.1079	0.1141	Ave		0.1040	
		0.1157								
4-Bromophenyl phenyl ether	PHN	0.1685	0.1588	0.1728	0.1830	0.1725	Ave		0.1700	
		0.1643								
4-Chloro-3-methylphenol	NPT	0.3222	0.2813	0.3041	0.3293	0.3200	Ave		0.3133	
		0.3227								
4-Chloroaniline	NPT	0.4359	0.3985	0.4393	0.4596	0.4228	Ave		0.4292	
		0.4195								
4-Chlorophenyl phenyl ether	ACN	0.5904	0.5898	0.5995	0.6119	0.5876	Ave		0.5899	
		0.5599								
4-Methylphenol	DCB	1.4953	1.3264	1.4098	1.5441	1.4357	Ave		1.4489	
		1.4823								
4-Nitroaniline	ACN	0.3766	0.3359	0.3542	0.3780	0.3748	Ave		0.3651	
		0.3709								
4-Nitrophenol	ACN	0.1675	0.1219	0.1385	0.1435	0.1530	Ave		0.1473	
		0.1596								
Acenaphthene	ACN	1.0808	1.0806	1.0823	1.1417	1.0783	Ave		1.0837	
		1.0383								
Acenaphthylene	ACN	1.8553	1.8430	1.8545	1.9337	1.8507	Ave		1.8555	
		1.7959								
Acetophenone	DCB	2.0803	2.0640	2.0419	2.1672	2.0904	Ave		2.0777	
		2.0223								
Aniline	DCB	2.0148	1.9909	2.0264	2.0888	1.9171	Ave		1.9832	
		1.8611								
Anthracene	PHN	1.0499	1.0433	1.0846	1.1389	1.0306	Ave		1.0559	
		0.9882								
Atrazine	PHN	0.1641	0.1498	0.1675	0.1674	0.1596	Ave		0.1610	
		0.1579								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
Benzaldehyde	DCB	0.5554	0.4379	0.8650	0.7657	0.4330	Ave		0.5812	
		0.4301								
Benzidine	CRY	0.4406	0.2440	0.4367	0.4159	0.3558	Ave		0.3792	
		0.3822								
Benzo[a]anthracene	CRY	1.1241	1.0774	1.1160	1.1680	1.1074	Ave		1.1156	
		1.1007								
Benzo[a]pyrene	PD12	1.3014	1.2417	1.2889	1.3767	1.3488	Ave		1.3103	
		1.3041								
Benzo[b]fluoranthene	PD12	1.3426	1.3136	1.3213	1.4328	1.3721	Ave		1.3507	
		1.3219								
Benzo[g,h,i]perylene	PD12	1.4050	1.1647	1.1882	1.3042	1.5146	Ave		1.3604	
		1.5854								
Benzo[k]fluoranthene	PD12	1.4143	1.3390	1.4256	1.5480	1.4727	Ave		1.4322	
		1.3936								
Benzoic acid	NPT	135229	21207	58545	86551	222298	Lin	0.4081	0.2543	
		296740								
Benzyl alcohol	DCB	87294	5920	19885	43552	150078	Lin	0.1555	0.7649	
		199060								
Bis(2-chloroethoxy)methane	NPT	0.3955	0.3739	0.3885	0.4043	0.3845	Ave		0.3881	
		0.3821								
Bis(2-chloroethyl)ether	DCB	1.0408	0.9648	1.0217	1.0594	1.0180	Ave		1.0190	
		1.0096								
Bis(2-ethylhexyl) phthalate	CRY	0.9630	0.8261	0.8555	0.9430	0.9561	Ave		0.9177	
		0.9623								
Butyl benzyl phthalate	CRY	0.6836	0.5971	0.6449	0.6866	0.6880	Ave		0.6663	
		0.6979								
Caprolactam	NPT	0.1123	0.0867	0.1043	0.1140	0.1140	Ave		0.1081	
		0.1175								
Carbazole	PHN	1.0367	1.0080	1.0753	1.1061	1.0231	Ave		1.0394	
		0.9872								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
Chrysene	CRY	1.1017	1.0815	1.1091	1.1494	1.1029	Ave		1.1059	
		1.0905								
Cyclohexanone	DCB	0.6727	0.7472	0.7266	0.7039	0.5008	Ave		0.6320	
		0.4411								
Dibenz(a,h)anthracene	PD12	1.2449	1.0076	1.0956	1.1828	1.3490	Ave		1.2112	
		1.3874								
Dibenzofuran	ACN	1.5665	1.6119	1.6454	1.6830	1.5708	Ave		1.5977	
		1.5088								
Diethyl phthalate	ACN	1.3392	1.5908	1.3593	1.3854	1.3396	Ave		1.3873	
		1.3099								
Dimethyl phthalate	ACN	1.2150	1.2119	1.2299	1.2661	1.2071	Ave		1.2178	
		1.1768								
Di-n-butyl phthalate	PHN	1.3492	1.2324	1.3271	1.3939	1.3319	Ave		1.3207	
		1.2896								
Di-n-octyl phthalate	PD12	1.9361	1.5824	1.7672	1.9180	1.9754	Ave		1.8483	
		1.9110								
Fluoranthene	PHN	1.1245	1.1273	1.1631	1.2081	1.0987	Ave		1.1295	
		1.0554								
Fluorene	ACN	1.3123	1.3314	1.3449	1.3972	1.2943	Ave		1.3218	
		1.2510								
Hexachlorobenzene	PHN	0.1754	0.1784	0.1792	0.1895	0.1781	Ave		0.1782	
		0.1690								
Hexachlorobutadiene	NPT	0.1481	0.1459	0.1454	0.1532	0.1431	Ave		0.1470	
		0.1464								
Hexachlorocyclopentadiene	ACN	119175	8068	23356	55043	184753	Lin	0.1106	0.2737	
		235638								
Hexachloroethane	DCB	0.6593	0.6261	0.6397	0.6926	0.6578	Ave		0.6552	
		0.6559								
Indeno[1,2,3-cd]pyrene	PD12	1.2246	1.0213	1.0746	1.1617	1.2958	Ave		1.1873	
		1.3457								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		ICIS 220-11030/1	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5		b	m1	m2
		IC 220-11030/6								
Isophorone	NPT	0.6311	0.6026	0.6243	0.6569	0.6222	Ave		0.6256	
		0.6164								
Naphthalene	NPT	1.0638	1.0727	1.0738	1.1333	1.0572	Ave		1.0743	
		1.0449								
Nitrobenzene	NPT	0.3396	0.3232	0.3383	0.3569	0.3393	Ave		0.3394	
		0.3388								
Nitrobenzene-d5	NPT	0.3252	0.3183	0.3153	0.3418	0.3243	Ave		0.3245	
		0.3224								
N-Nitrosodimethylamine	DCB	28274	2187	7214	14282	53288	Quad	0.0204	5.0950	-1.4603
		77522								
N-Nitrosodi-n-propylamine	DCB	1.1174	1.1061	1.0889	1.1563	1.1205	Ave		1.1090	
		1.0646								
N-Nitrosodiphenylamine	PHN	0.5179	0.4981	0.5317	0.5538	0.5159	Ave		0.5185	
		0.4934								
Pentachlorophenol	PHN	0.1064	0.0766	0.0955	0.1010	0.1162	Ave		0.1018	
		0.1149								
Phenanthrene	PHN	1.0211	1.0454	1.0598	1.1033	1.0027	Ave		1.0314	
		0.9558								
Phenol	DCB	1.8998	1.7234	1.8866	1.9558	1.8892	Ave		1.8660	
		1.8412								
Phenol-d5	DCB	1.6476	1.5280	1.5909	1.6597	1.6255	Ave		1.6100	
		1.6085								
Pyrene	CRY	1.3227	1.3051	1.3430	1.4046	1.3007	Ave		1.3290	
		1.2978								
Pyridine	DCB	0.3680	0.3064	0.2937	0.3569	0.2970	Ave		0.3388	
		0.4108								
Terphenyl-d14	CRY	0.8746	0.8269	0.8868	0.9107	0.8723	Ave		0.8726	
		0.8639								

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1'-Biphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2863		3.5	15.0		
1,2,4-Trichlorobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2854		2.8	15.0		
1,2-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6206		2.6	15.0		
1,2-Diphenylhydrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7219		4.1	15.0		
1,3-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6615		2.4	15.0		
1,4-Dichlorobenzene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6893		3.2	30.0		
2,2'-oxybis[1-chloropropane]	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.2352		3.2	15.0		
2,4,5-Trichlorophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.3091		7.2	15.0		
2,4,5-Trichlorotoluene	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4347		4.1	15.0		
2,4,6-Tribromophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1462		3.7	15.0		
2,4,6-Trichlorophenol	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2901		4.9	30.0		
2,4-Dichlorophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2697		4.5	30.0		
2,4-Dimethylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2901		5.2	15.0		
2,4-Dinitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1372	0.0500		15.0	0.9980	
2,4-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3910		3.4	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,6-Dinitrotoluene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.2757		7.1	15.0		
2-Chloronaphthalene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0155		3.5	15.0		
2-Chlorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4789		2.7	15.0		
2-Fluorobiphenyl	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1480		2.7	15.0		
2-Fluorophenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2335		2.6	15.0		
2-Methylnaphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.7576		3.9	15.0		
2-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3668		4.1	15.0		
2-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3441		5.4	15.0		
2-Nitrophenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1895		5.4	30.0		
3,3'-Dichlorobenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3906		6.2	15.0		
3,3'-Dimethylbenzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3354		10.3	15.0		
3-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3484		4.4	15.0		
4,6-Dinitro-2-methylphenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1040		13.7	15.0		
4-Bromophenyl phenyl ether	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1700		4.9	15.0		
4-Chloro-3-methylphenol	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3133		5.7	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
4-Chloroaniline	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.4292		4.8	15.0		
4-Chlorophenyl phenyl ether	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5899		2.9	15.0		
4-Methylphenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4489		5.3	15.0		
4-Nitroaniline	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3651		4.6	15.0		
4-Nitrophenol	ACN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1473	0.0500	11.1	15.0		
Acenaphthene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0837		3.1	30.0		
Acenaphthylene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8555		2.4	15.0		
Acetophenone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	2.0777		2.4	15.0		
Aniline	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.9832		4.1	15.0		
Anthracene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0559		4.9	15.0		
Atrazine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1610		4.2	15.0		
Benzaldehyde	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5812		32.7*	15.0		
Benzidine	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3792		19.5*	15.0		
Benzo[a]anthracene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1156		2.7	15.0		
Benzo[a]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3103		3.6	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Benzo[b]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3507		3.4	15.0		
Benzo[g,h,i]perylene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3604		12.6	15.0		
Benzo[k]fluoranthene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.4322		5.0	15.0		
Benzoic acid	NPT	40.00 80.00	10.00	25.00	30.00	60.00	Lin	0.1837			15.0	0.9935	
Benzyl alcohol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.6307			15.0	0.9962	
Bis(2-chloroethoxy)methane	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3881		2.7	15.0		
Bis(2-chloroethyl)ether	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0190		3.1	15.0		
Bis(2-ethylhexyl) phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.9177		6.6	15.0		
Butyl benzyl phthalate	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6663		5.8	15.0		
Caprolactam	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1081		10.5	15.0		
Carbazole	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0394		4.2	15.0		
Chrysene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1059		2.1	15.0		
Cyclohexanone	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6320		20.3*	15.0		
Di-n-butyl phthalate	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3207		4.2	15.0		
Di-n-octyl phthalate	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8483		8.0	30.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Dibenz(a,h)anthracene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2112		12.1	15.0		
Dibenzofuran	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.5977		3.9	15.0		
Diethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3873		7.4	15.0		
Dimethyl phthalate	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.2178		2.4	15.0		
Fluoranthene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1295		4.6	30.0		
Fluorene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3218		3.7	15.0		
Hexachlorobenzene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1782		3.7	15.0		
Hexachlorobutadiene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.1470		2.3	30.0		
Hexachlorocyclopentadiene	ACN	40.00 80.00	4.00	10.00	20.00	60.00	Lin	0.2343	0.0500		15.0	0.9995	
Hexachloroethane	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6552		3.4	15.0		
Indeno[1,2,3-cd]pyrene	PD12	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1873		10.6	15.0		
Isophorone	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.6256		2.9	15.0		
N-Nitrosodi-n-propylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.1090	0.0500	2.8	15.0		
N-Nitrosodimethylamine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Quad	0.2239				0.9974	0.9900
N-Nitrosodiphenylamine	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.5185		4.3	15.0		

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1 Cal ID: 384

SDG No.: 220-3231

Instrument ID: MSZ Column: RXi-5MS Heated Purge: (Y/N) N

Calibration Dates: 11/12/2007 15:33 11/12/2007 18:00

		Amount ug/mL					Curve Evaluation						
Analyte:	ISTD Ref	ICIS 220-11030/1 IC 220-11030/6	IC 220-11030/2	IC 220-11030/3	IC 220-11030/4	IC 220-11030/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Naphthalene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0743		2.9	15.0		
Nitrobenzene	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3394		3.1	15.0		
Nitrobenzene-d5	NPT	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3245		2.8	15.0		
Pentachlorophenol	PHN	40.00 80.00	10.00	25.00	30.00	60.00	Ave	0.1018		14.4	30.0		
Phenanthrene	PHN	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.0314		4.9	15.0		
Phenol	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.8660		4.2	30.0		
Phenol-d5	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.6100		2.9	15.0		
Pyrene	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	1.3290		3.1	15.0		
Pyridine	DCB	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.3388		14.0	15.0		
Terphenyl-d14	CRY	40.00 80.00	4.00	10.00	20.00	60.00	Ave	0.8726		3.2	15.0		

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Z3118.D
Lab Smp Id: ICIS-105798 Client Smp ID: ICIS-105798;40
Inj Date : 12-NOV-2007 15:33
Operator : m.eastman Inst ID: msz.i
Smp Info : ICIS-105798;40
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\MSZ-8270C.m
Meth Date : 13-Nov-2007 09:30 target Quant Type: ISTD
Cal Date : 12-NOV-2007 15:33 Cal File: Z3118.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	68501	20.0000	
$ 2	2-Fluorophenol	112	1.819	1.819	(0.606)	165817	40.0000	39
$ 3	Phenol-d5	99	2.678	2.678	(0.892)	225730	40.0000	41
4	Pyridine	52	0.990	0.990	(0.330)	50422	40.0000	43
5	N-Nitrosodimethylamine	42	0.972	0.972	(0.324)	28274	40.0000	37
6	Cyclohexanone	42	2.031	2.031	(0.677)	92155	40.0000	43
128	Benzaldehyde	77	2.596	2.596	(0.865)	76085	40.0000	38
7	Phenol	94	2.690	2.690	(0.896)	260281	40.0000	41
8	Aniline	93	2.696	2.696	(0.898)	276034	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.766	2.766	(0.922)	142586	40.0000	41
10	2-Chlorophenol	128	2.802	2.802	(0.933)	202855	40.0000	40
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	227120	40.0000	40
12	1,4-Dichlorobenzene	146	3.019	3.019	(1.006)	228644	40.0000	40
13	Benzyl alcohol	108	3.149	3.149	(1.049)	87294	40.0000	40(M)
14	1,2-Dichlorobenzene	146	3.155	3.155	(1.051)	220592	40.0000	40
15	2,2'-oxybis(1-Chloropropane)	45	3.284	3.284	(1.094)	307564	40.0000	40
16	2-Methylphenol	108	3.266	3.266	(1.088)	190929	40.0000	41
92	Acetophenone	105	3.396	3.396	(1.131)	285002	40.0000	40
17	Hexachloroethane	117	3.478	3.478	(1.159)	90325	40.0000	40
18	N-Nitroso-di-n-propylamine	70	3.408	3.408	(1.135)	153086	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.419	3.419	(1.139)	204864	40.0000	41
*	20 Naphthalene-d8	136	4.255	4.255	(1.000)	333500	20.0000	
$	21 Nitrobenzene-d5	82	3.543	3.543	(0.833)	216928	40.0000	40
	22 Nitrobenzene	77	3.561	3.561	(0.837)	226543	40.0000	40
	23 Isophorone	82	3.802	3.802	(0.894)	420966	40.0000	40
	24 2-Nitrophenol	139	3.878	3.878	(0.912)	128077	40.0000	41
	25 2,4-Dimethylphenol	122	3.943	3.943	(0.927)	197766	40.0000	41
	26 Benzoic Acid	122	4.049	4.049	(0.952)	135229	40.0000	40(M)
	27 Bis(2-Chloroethoxy)methane	93	4.043	4.043	(0.950)	263786	40.0000	41
	28 2,4-Dichlorophenol	162	4.125	4.125	(0.970)	185194	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.202	4.202	(0.988)	185866	40.0000	39
	30 Naphthalene	128	4.272	4.272	(1.004)	709551	40.0000	40
	31 4-Chloroaniline	127	4.349	4.349	(1.022)	290728	40.0000	41
	32 Hexachlorobutadiene	225	4.408	4.408	(1.036)	98807	40.0000	40
	129 Caprolactam	113	4.708	4.708	(1.106)	74901	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.872	4.872	(1.145)	214899	40.0000	41
	34 2-Methylnaphthalene	142	4.990	4.990	(1.173)	498553	40.0000	39
*	35 Acenaphthene-d10	164	6.072	6.072	(1.000)	233955	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	196518	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.155	5.155	(0.849)	119175	40.0000	43
	38 2,4,6-Trichlorophenol	196	5.296	5.296	(0.872)	137758	40.0000	41
	39 2,4,5-Trichlorophenol	196	5.331	5.331	(0.878)	153004	40.0000	42
$	40 2-Fluorobiphenyl	172	5.390	5.390	(0.888)	527216	40.0000	39
	130 1,1'-Biphenyl	154	5.484	5.484	(0.903)	588471	40.0000	39
	41 2-Chloronaphthalene	162	5.496	5.496	(0.905)	466302	40.0000	39
	42 2-Nitroaniline	65	5.619	5.619	(0.925)	165220	40.0000	41
	43 Acenaphthylene	152	5.925	5.925	(0.976)	868114	40.0000	40
	44 Dimethylphthalate	163	5.831	5.831	(0.960)	568508	40.0000	40
	45 2,6-Dinitrotoluene	165	5.884	5.884	(0.969)	134671	40.0000	42
	46 Acenaphthene	153	6.107	6.107	(1.006)	505698	40.0000	40
	47 3-Nitroaniline	138	6.055	6.055	(0.997)	166067	40.0000	41
	48 2,4-Dinitrophenol	184	6.160	6.160	(1.015)	70237	40.0000	40
	49 Dibenzofuran	168	6.290	6.290	(1.036)	732979	40.0000	39
	50 2,4-Dinitrotoluene	165	6.302	6.302	(1.038)	184101	40.0000	40
	51 4-Nitrophenol	109	6.254	6.254	(1.030)	78387	40.0000	45
	52 Fluorene	166	6.654	6.654	(1.096)	614017	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.672	6.672	(1.099)	276271	40.0000	40
	54 Diethylphthalate	149	6.572	6.572	(1.082)	626600	40.0000	39
	55 4-Nitroaniline	138	6.696	6.696	(1.103)	176216	40.0000	41
$	56 2,4,6-Tribromophenol	330	6.907	6.907	(1.138)	67331	40.0000	39
*	57 Phenanthrene-d10	188	7.631	7.631	(1.000)	443216	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.719	6.719	(0.881)	95333	40.0000	41
	59 N-Nitrosodiphenylamine (1)	169	6.796	6.796	(0.891)	459062	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.831	6.831	(0.895)	636587	40.0000	40
	61 4-Bromophenyl-phenylether	248	7.178	7.178	(0.941)	149376	40.0000	40
	131 Atrazine	200	7.378	7.378	(0.967)	145432	40.0000	41
	62 Hexachlorobenzene	284	7.219	7.219	(0.946)	155468	40.0000	39
	63 Pentachlorophenol	266	7.437	7.437	(0.975)	94358	40.0000	42
	64 Phenanthrene	178	7.660	7.660	(1.004)	905171	40.0000	40
	65 Carbazole	167	7.896	7.896	(1.035)	918983	40.0000	40
	66 Anthracene	178	7.713	7.713	(1.011)	930699	40.0000	40
	67 Di-n-butylphthalate	149	8.290	8.290	(1.086)	1195999	40.0000	41
	68 Fluoranthene	202	8.907	8.907	(1.167)	996807	40.0000	40
*	70 Chrysene-d12	240	10.666	10.666	(1.000)	387754	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.072	9.072	(0.851)	341699	40.0000	44
72	Pyrene	202	9.143	9.143	(0.857)	1025779	40.0000	40
$ 73	Terphenyl-d14	244	9.337	9.337	(0.875)	678260	40.0000	40
74	Butylbenzylphthalate	149	9.937	9.937	(0.932)	530108	40.0000	41
124	3,3'-Dimethylbenzidine	212	9.907	9.907	(0.929)	294584	40.0000	45
75	3,3'-Dichlorobenzidine	252	10.642	10.642	(0.998)	312977	40.0000	41
76	Benzo(a)anthracene	228	10.648	10.648	(0.998)	871724	40.0000	40
77	Chrysene	228	10.701	10.701	(1.003)	854410	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.772	10.772	(1.010)	746801	40.0000	42
* 79	Perylene-d12	264	13.195	13.195	(1.000)	311900	20.0000	
80	Di-n-octylphthalate	149	11.901	11.901	(0.902)	1207725	40.0000	42
81	Benzo(b)fluoranthene	252	12.466	12.466	(0.945)	837513	40.0000	40
82	Benzo(k)fluoranthene	252	12.519	12.519	(0.949)	882255	40.0000	40
83	Benzo(a)pyrene	252	13.083	13.083	(0.992)	811837	40.0000	40
84	Indeno(1,2,3-cd)pyrene	276	15.389	15.389	(1.166)	763890	40.0000	41
85	Dibenzo(a,h)anthracene	278	15.472	15.472	(1.173)	776592	40.0000	41
86	Benzo(g,h,i)perylene	276	15.936	15.936	(1.208)	876432	40.0000	41

QC Flag Legend

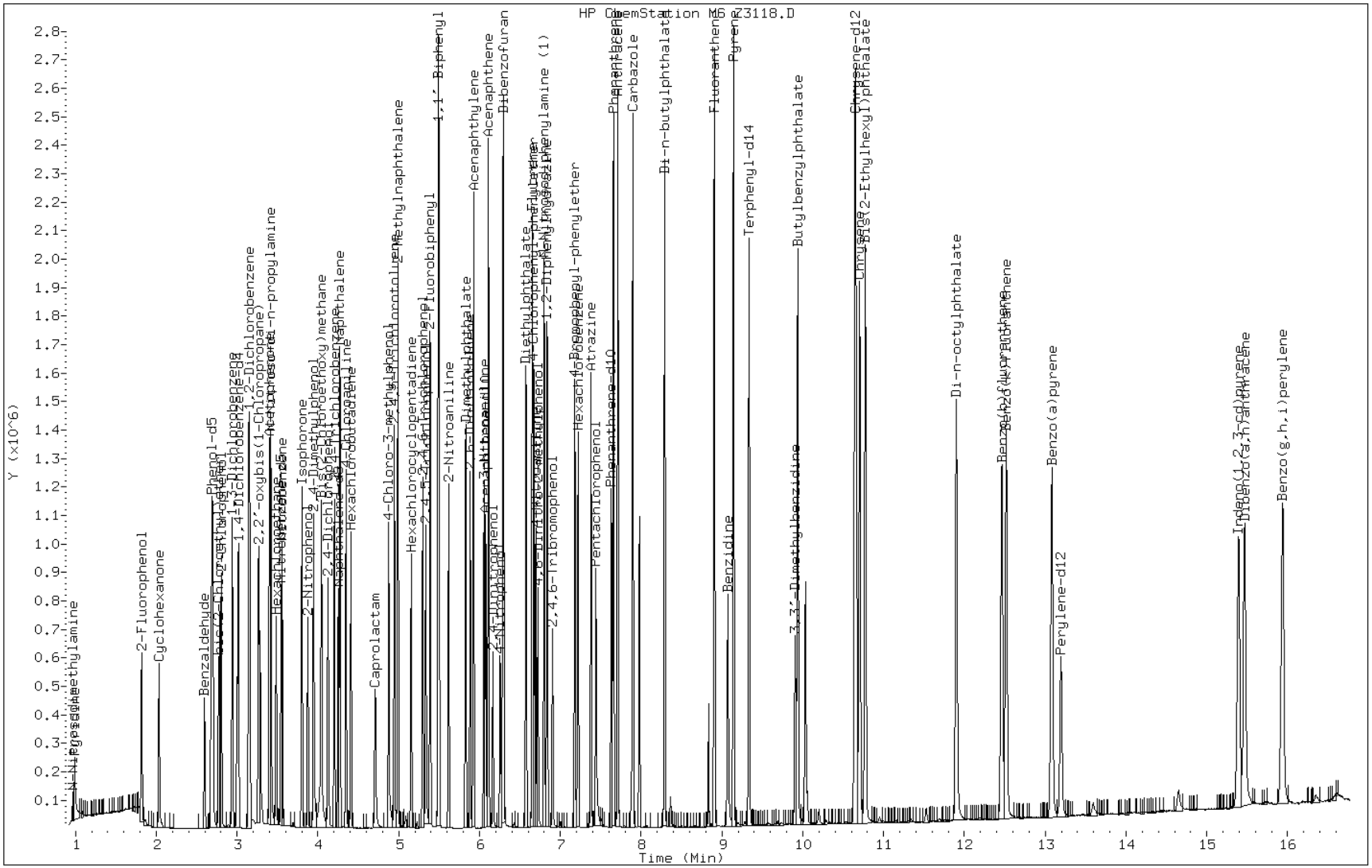
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Data File: Z3118.D

Date: 12-NOV-2007 15:33

Client ID: ICIS-105798;40 Instrument: msz.i

Sample Info: ICIS-105798;40 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Z3119.D
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Inj Date : 12-NOV-2007 16:28
Operator : m.eastman Inst ID: msz.i
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Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	66471	20.0000	
$ 2	2-Fluorophenol	112	1.820	1.820	(0.606)	16023	4.00000	4
$ 3	Phenol-d5	99	2.673	2.673	(0.890)	20314	4.00000	4
4	Pyridine	52	1.037	1.037	(0.346)	4074	4.00000	4
5	N-Nitrosodimethylamine	42	1.008	1.008	(0.336)	2187	4.00000	3
6	Cyclohexanone	42	2.031	2.031	(0.677)	9933	4.00000	5
128	Benzaldehyde	77	2.596	2.596	(0.865)	5821	4.00000	3
7	Phenol	94	2.684	2.684	(0.894)	22911	4.00000	4
8	Aniline	93	2.696	2.696	(0.898)	26467	4.00000	4
9	bis(2-Chloroethyl)ether	63	2.767	2.767	(0.922)	12826	4.00000	4
10	2-Chlorophenol	128	2.796	2.796	(0.931)	18892	4.00000	4
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	21981	4.00000	4
12	1,4-Dichlorobenzene	146	3.014	3.014	(1.004)	21676	4.00000	4
13	Benzyl alcohol	108	3.149	3.149	(1.049)	5920	4.00000	3(M)
14	1,2-Dichlorobenzene	146	3.155	3.155	(1.051)	21267	4.00000	4
15	2,2'-oxybis(1-Chloropropane)	45	3.278	3.278	(1.092)	29703	4.00000	4
16	2-Methylphenol	108	3.261	3.261	(1.086)	16810	4.00000	4
92	Acetophenone	105	3.396	3.396	(1.131)	27439	4.00000	4
17	Hexachloroethane	117	3.478	3.478	(1.159)	8324	4.00000	4
18	N-Nitroso-di-n-propylamine	70	3.402	3.402	(1.133)	14705	4.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.414	3.414	(1.137)	17633	4.00000	4
*	20 Naphthalene-d8	136	4.249	4.249	(1.000)	322197	20.0000	
$	21 Nitrobenzene-d5	82	3.537	3.537	(0.833)	20511	4.00000	4
	22 Nitrobenzene	77	3.555	3.555	(0.837)	20830	4.00000	4
	23 Isophorone	82	3.796	3.796	(0.893)	38831	4.00000	4
	24 2-Nitrophenol	139	3.872	3.872	(0.911)	11372	4.00000	4
	25 2,4-Dimethylphenol	122	3.943	3.943	(0.928)	17086	4.00000	4
	26 Benzoic Acid	122	4.008	4.008	(0.943)	21207	10.0000	13(M)
	27 Bis(2-Chloroethoxy)methane	93	4.037	4.037	(0.950)	24093	4.00000	4
	28 2,4-Dichlorophenol	162	4.120	4.120	(0.970)	15996	4.00000	4
	29 1,2,4-Trichlorobenzene	180	4.196	4.196	(0.988)	18350	4.00000	4
	30 Naphthalene	128	4.272	4.272	(1.006)	69126	4.00000	4
	31 4-Chloroaniline	127	4.349	4.349	(1.024)	25677	4.00000	4
	32 Hexachlorobutadiene	225	4.408	4.408	(1.037)	9400	4.00000	4
	129 Caprolactam	113	4.684	4.684	(1.102)	5589	4.00000	3
	33 4-Chloro-3-methylphenol	107	4.867	4.867	(1.145)	18129	4.00000	4
	34 2-Methylnaphthalene	142	4.990	4.990	(1.174)	49782	4.00000	4
*	35 Acenaphthene-d10	164	6.072	6.072	(1.000)	223964	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	18066	4.00000	4
	37 Hexachlorocyclopentadiene	237	5.155	5.155	(0.849)	8068	4.00000	3
	38 2,4,6-Trichlorophenol	196	5.290	5.290	(0.871)	11856	4.00000	4
	39 2,4,5-Trichlorophenol	196	5.325	5.325	(0.877)	30420	10.0000	9
$	40 2-Fluorobiphenyl	172	5.384	5.384	(0.887)	51625	4.00000	4
	130 1,1'-Biphenyl	154	5.484	5.484	(0.903)	58619	4.00000	4
	41 2-Chloronaphthalene	162	5.490	5.490	(0.904)	45812	4.00000	4
	42 2-Nitroaniline	65	5.614	5.614	(0.924)	13846	4.00000	4
	43 Acenaphthylene	152	5.919	5.919	(0.975)	82555	4.00000	4
	44 Dimethylphthalate	163	5.825	5.825	(0.959)	54285	4.00000	4
	45 2,6-Dinitrotoluene	165	5.878	5.878	(0.968)	10721	4.00000	4
	46 Acenaphthene	153	6.108	6.108	(1.006)	48402	4.00000	4
	47 3-Nitroaniline	138	6.049	6.049	(0.996)	14526	4.00000	4
	48 2,4-Dinitrophenol	184	6.161	6.161	(1.015)	8926	10.0000	12
	49 Dibenzofuran	168	6.290	6.290	(1.036)	72203	4.00000	4
	50 2,4-Dinitrotoluene	165	6.296	6.296	(1.037)	16479	4.00000	4
	51 4-Nitrophenol	109	6.255	6.255	(1.030)	13653	10.0000	9
	52 Fluorene	166	6.649	6.649	(1.095)	59636	4.00000	4
	53 4-Chlorophenyl-phenylether	204	6.666	6.666	(1.098)	26418	4.00000	4
	54 Diethylphthalate	149	6.566	6.566	(1.081)	71256	4.00000	5
	55 4-Nitroaniline	138	6.684	6.684	(1.101)	15044	4.00000	4
$	56 2,4,6-Tribromophenol	330	6.902	6.902	(1.137)	15425	10.0000	9
*	57 Phenanthrene-d10	188	7.631	7.631	(1.000)	436211	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.713	6.713	(0.880)	16758	10.0000	7
	59 N-Nitrosodiphenylamine (1)	169	6.790	6.790	(0.890)	43451	4.00000	4
	60 1,2-Diphenylhydrazine	77	6.831	6.831	(0.895)	60019	4.00000	4
	61 4-Bromophenyl-phenylether	248	7.178	7.178	(0.941)	13854	4.00000	4
	131 Atrazine	200	7.372	7.372	(0.966)	13073	4.00000	4
	62 Hexachlorobenzene	284	7.213	7.213	(0.945)	15565	4.00000	4
	63 Pentachlorophenol	266	7.437	7.437	(0.975)	16706	10.0000	8
	64 Phenanthrene	178	7.655	7.655	(1.003)	91203	4.00000	4
	65 Carbazole	167	7.890	7.890	(1.034)	87939	4.00000	4
	66 Anthracene	178	7.708	7.708	(1.010)	91022	4.00000	4
	67 Di-n-butylphthalate	149	8.290	8.290	(1.086)	107516	4.00000	4
	68 Fluoranthene	202	8.902	8.902	(1.166)	98346	4.00000	4
*	70 Chrysene-d12	240	10.660	10.660	(1.000)	399244	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
	72 Pyrene	202	9.137	9.137	(0.857)	104210	4.00000	4
$	73 Terphenyl-d14	244	9.331	9.331	(0.875)	66030	4.00000	4
	74 Butylbenzylphthalate	149	9.931	9.931	(0.932)	47677	4.00000	4
	75 3,3'-Dichlorobenzidine	252	10.637	10.637	(0.998)	27701	4.00000	4
	76 Benzo(a)anthracene	228	10.643	10.643	(0.998)	86026	4.00000	4
	77 Chrysene	228	10.696	10.696	(1.003)	86357	4.00000	4
	78 Bis(2-Ethylhexyl)phthalate	149	10.772	10.772	(1.010)	65965	4.00000	4
*	79 Perylene-d12	264	13.190	13.190	(1.000)	315657	20.0000	
	80 Di-n-octylphthalate	149	11.895	11.895	(0.902)	99898	4.00000	3
	81 Benzo(b)fluoranthene	252	12.454	12.454	(0.944)	82929	4.00000	4
	82 Benzo(k)fluoranthene	252	12.507	12.507	(0.948)	84533	4.00000	4
	83 Benzo(a)pyrene	252	13.072	13.072	(0.991)	78387	4.00000	4
	84 Indeno(1,2,3-cd)pyrene	276	15.378	15.378	(1.166)	64477	4.00000	3
	85 Dibenzo(a,h)anthracene	278	15.460	15.460	(1.172)	63612	4.00000	3
	86 Benzo(g,h,i)perylene	276	15.913	15.913	(1.206)	73530	4.00000	3

QC Flag Legend

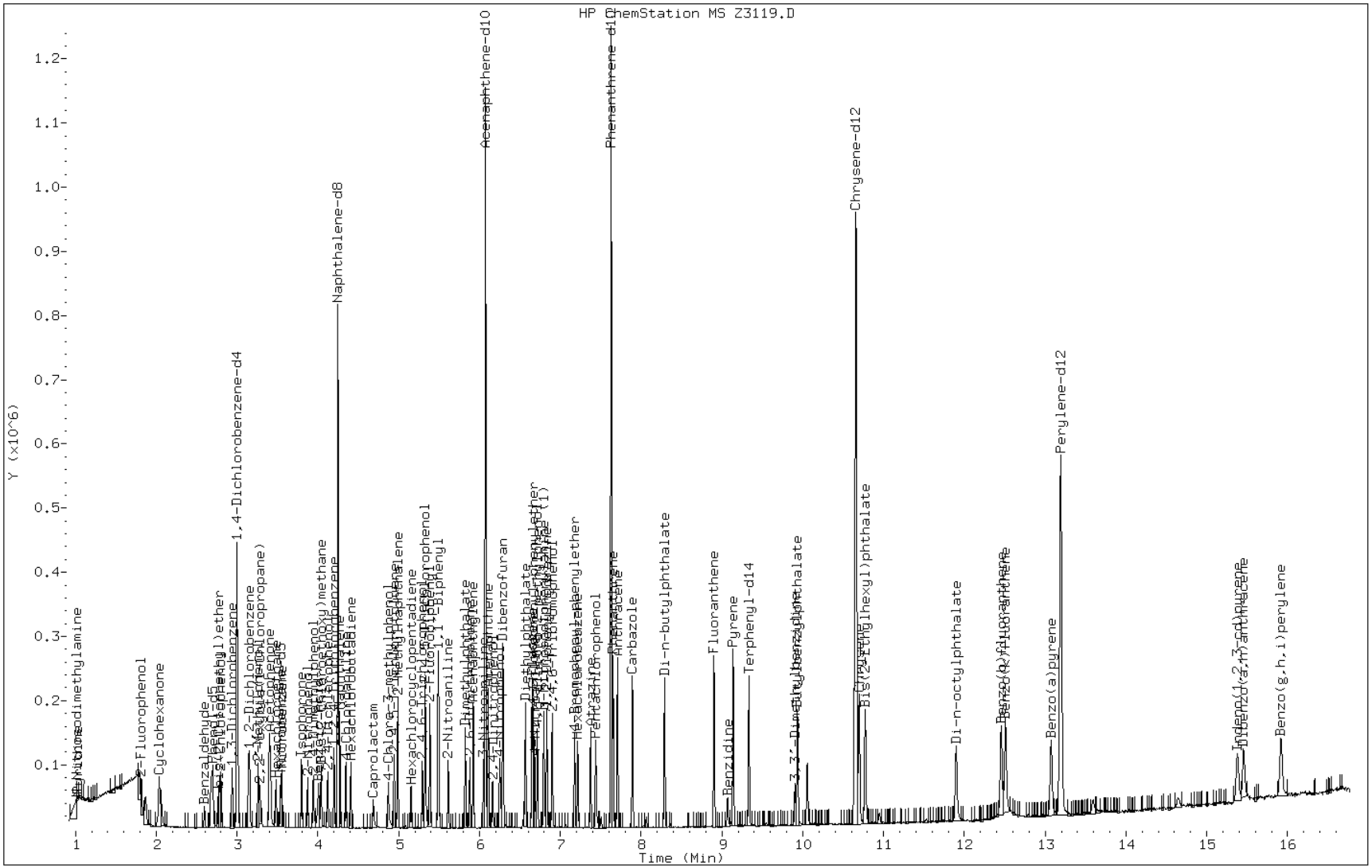
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Data File: Z3119.D

Date: 12-NOV-2007 16:28

Client ID: IC-104288;4/10 Instrument: msz.i

Sample Info: IC-104288;4/10 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Inj Date : 12-NOV-2007 16:51
Operator : m.eastman Inst ID: msz.i
Smp Info : IC-104289;10/25
Misc Info :
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Meth Date : 13-Nov-2007 09:29 target Quant Type: ISTD
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Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	67805	20.0000	
$ 2	2-Fluorophenol	112	1.820	1.820	(0.606)	40918	10.0000	10
$ 3	Phenol-d5	99	2.672	2.672	(0.890)	53934	10.0000	10
4	Pyridine	52	1.014	1.014	(0.338)	9958	10.0000	9
5	N-Nitrosodimethylamine	42	0.990	0.990	(0.330)	7214	10.0000	9
6	Cyclohexanone	42	2.031	2.031	(0.677)	24634	10.0000	12
128	Benzaldehyde	77	2.596	2.596	(0.865)	29327	10.0000	14
7	Phenol	94	2.684	2.684	(0.894)	63961	10.0000	10
8	Aniline	93	2.696	2.696	(0.898)	68700	10.0000	10
9	bis(2-Chloroethyl)ether	63	2.767	2.767	(0.922)	34638	10.0000	10
10	2-Chlorophenol	128	2.796	2.796	(0.931)	49424	10.0000	10
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	55266	10.0000	10
12	1,4-Dichlorobenzene	146	3.014	3.014	(1.004)	56657	10.0000	10
13	Benzyl alcohol	108	3.149	3.149	(1.049)	19885	10.0000	9(M)
14	1,2-Dichlorobenzene	146	3.155	3.155	(1.051)	55220	10.0000	10
15	2,2'-oxybis(1-Chloropropane)	45	3.278	3.278	(1.092)	73708	10.0000	10
16	2-Methylphenol	108	3.261	3.261	(1.086)	45718	10.0000	10
92	Acetophenone	105	3.396	3.396	(1.131)	69227	10.0000	10
17	Hexachloroethane	117	3.478	3.478	(1.159)	21689	10.0000	10
18	N-Nitroso-di-n-propylamine	70	3.402	3.402	(1.133)	36916	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.414	3.414	(1.137)	47794	10.0000	10
*	20 Naphthalene-d8	136	4.249	4.249	(1.000)	327686	20.0000	
$	21 Nitrobenzene-d5	82	3.537	3.537	(0.833)	51656	10.0000	10
	22 Nitrobenzene	77	3.555	3.555	(0.837)	55428	10.0000	10
	23 Isophorone	82	3.796	3.796	(0.893)	102286	10.0000	10
	24 2-Nitrophenol	139	3.872	3.872	(0.911)	29011	10.0000	9
	25 2,4-Dimethylphenol	122	3.943	3.943	(0.928)	45795	10.0000	9
	26 Benzoic Acid	122	4.031	4.031	(0.949)	58545	25.0000	24
	27 Bis(2-Chloroethoxy)methane	93	4.037	4.037	(0.950)	63646	10.0000	10
	28 2,4-Dichlorophenol	162	4.119	4.119	(0.970)	43187	10.0000	10
	29 1,2,4-Trichlorobenzene	180	4.196	4.196	(0.988)	47133	10.0000	10
	30 Naphthalene	128	4.272	4.272	(1.006)	175934	10.0000	10
	31 4-Chloroaniline	127	4.349	4.349	(1.024)	71977	10.0000	10
	32 Hexachlorobutadiene	225	4.408	4.408	(1.037)	23828	10.0000	10
	129 Caprolactam	113	4.684	4.684	(1.102)	17090	10.0000	9
	33 4-Chloro-3-methylphenol	107	4.866	4.866	(1.145)	49827	10.0000	10
	34 2-Methylnaphthalene	142	4.990	4.990	(1.174)	124729	10.0000	10
*	35 Acenaphthene-d10	164	6.072	6.072	(1.000)	231681	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	49728	10.0000	10
	37 Hexachlorocyclopentadiene	237	5.155	5.155	(0.849)	23356	10.0000	8
	38 2,4,6-Trichlorophenol	196	5.290	5.290	(0.871)	32783	10.0000	10
	39 2,4,5-Trichlorophenol	196	5.325	5.325	(0.877)	85973	25.0000	24
$	40 2-Fluorobiphenyl	172	5.384	5.384	(0.887)	134321	10.0000	10
	130 1,1'-Biphenyl	154	5.484	5.484	(0.903)	151586	10.0000	10
	41 2-Chloronaphthalene	162	5.490	5.490	(0.904)	119670	10.0000	10
	42 2-Nitroaniline	65	5.613	5.613	(0.924)	39270	10.0000	10
	43 Acenaphthylene	152	5.919	5.919	(0.975)	214826	10.0000	10
	44 Dimethylphthalate	163	5.825	5.825	(0.959)	142470	10.0000	10
	45 2,6-Dinitrotoluene	165	5.878	5.878	(0.968)	30907	10.0000	9
	46 Acenaphthene	153	6.102	6.102	(1.005)	125375	10.0000	10
	47 3-Nitroaniline	138	6.049	6.049	(0.996)	38999	10.0000	10
	48 2,4-Dinitrophenol	184	6.160	6.160	(1.015)	34560	25.0000	24
	49 Dibenzofuran	168	6.290	6.290	(1.036)	190600	10.0000	10
	50 2,4-Dinitrotoluene	165	6.296	6.296	(1.037)	45713	10.0000	10
	51 4-Nitrophenol	109	6.249	6.249	(1.029)	40122	25.0000	23
	52 Fluorene	166	6.649	6.649	(1.095)	155793	10.0000	10
	53 4-Chlorophenyl-phenylether	204	6.666	6.666	(1.098)	69449	10.0000	10
	54 Diethylphthalate	149	6.566	6.566	(1.081)	157456	10.0000	10
	55 4-Nitroaniline	138	6.684	6.684	(1.101)	41029	10.0000	10
$	56 2,4,6-Tribromophenol	330	6.902	6.902	(1.137)	41756	25.0000	24
*	57 Phenanthrene-d10	188	7.631	7.631	(1.000)	437362	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.713	6.713	(0.880)	55558	25.0000	23
	59 N-Nitrosodiphenylamine (1)	169	6.796	6.796	(0.891)	116279	10.0000	10
	60 1,2-Diphenylhydrazine	77	6.831	6.831	(0.895)	160542	10.0000	10
	61 4-Bromophenyl-phenylether	248	7.178	7.178	(0.941)	37789	10.0000	10
	131 Atrazine	200	7.372	7.372	(0.966)	36624	10.0000	10
	62 Hexachlorobenzene	284	7.213	7.213	(0.945)	39179	10.0000	10
	63 Pentachlorophenol	266	7.437	7.437	(0.975)	52216	25.0000	22
	64 Phenanthrene	178	7.654	7.654	(1.003)	231766	10.0000	10
	65 Carbazole	167	7.890	7.890	(1.034)	235142	10.0000	10
	66 Anthracene	178	7.707	7.707	(1.010)	237174	10.0000	10
	67 Di-n-butylphthalate	149	8.290	8.290	(1.086)	290204	10.0000	10
	68 Fluoranthene	202	8.901	8.901	(1.166)	254342	10.0000	10
*	70 Chrysene-d12	240	10.654	10.654	(1.000)	398652	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.066	9.066	(0.851)	87055	10.0000	9
72	Pyrene	202	9.137	9.137	(0.858)	267686	10.0000	10
$ 73	Terphenyl-d14	244	9.331	9.331	(0.876)	176763	10.0000	10
74	Butylbenzylphthalate	149	9.931	9.931	(0.932)	128540	10.0000	9
124	3,3'-Dimethylbenzidine	212	9.901	9.901	(0.929)	72797	10.0000	11
75	3,3'-Dichlorobenzidine	252	10.637	10.637	(0.998)	78059	10.0000	10
76	Benzo(a)anthracene	228	10.642	10.642	(0.999)	222445	10.0000	10
77	Chrysene	228	10.695	10.695	(1.004)	221077	10.0000	10
78	Bis(2-Ethylhexyl)phthalate	149	10.766	10.766	(1.010)	170518	10.0000	9
* 79	Perylene-d12	264	13.189	13.189	(1.000)	314145	20.0000	
80	Di-n-octylphthalate	149	11.895	11.895	(0.902)	277584	10.0000	9
81	Benzo(b)fluoranthene	252	12.454	12.454	(0.944)	207538	10.0000	10
82	Benzo(k)fluoranthene	252	12.507	12.507	(0.948)	223917	10.0000	10
83	Benzo(a)pyrene	252	13.072	13.072	(0.991)	202451	10.0000	10
84	Indeno(1,2,3-cd)pyrene	276	15.372	15.372	(1.165)	168784	10.0000	9
85	Dibenzo(a,h)anthracene	278	15.454	15.454	(1.172)	172084	10.0000	9
86	Benzo(g,h,i)perylene	276	15.913	15.913	(1.206)	186640	10.0000	8

QC Flag Legend

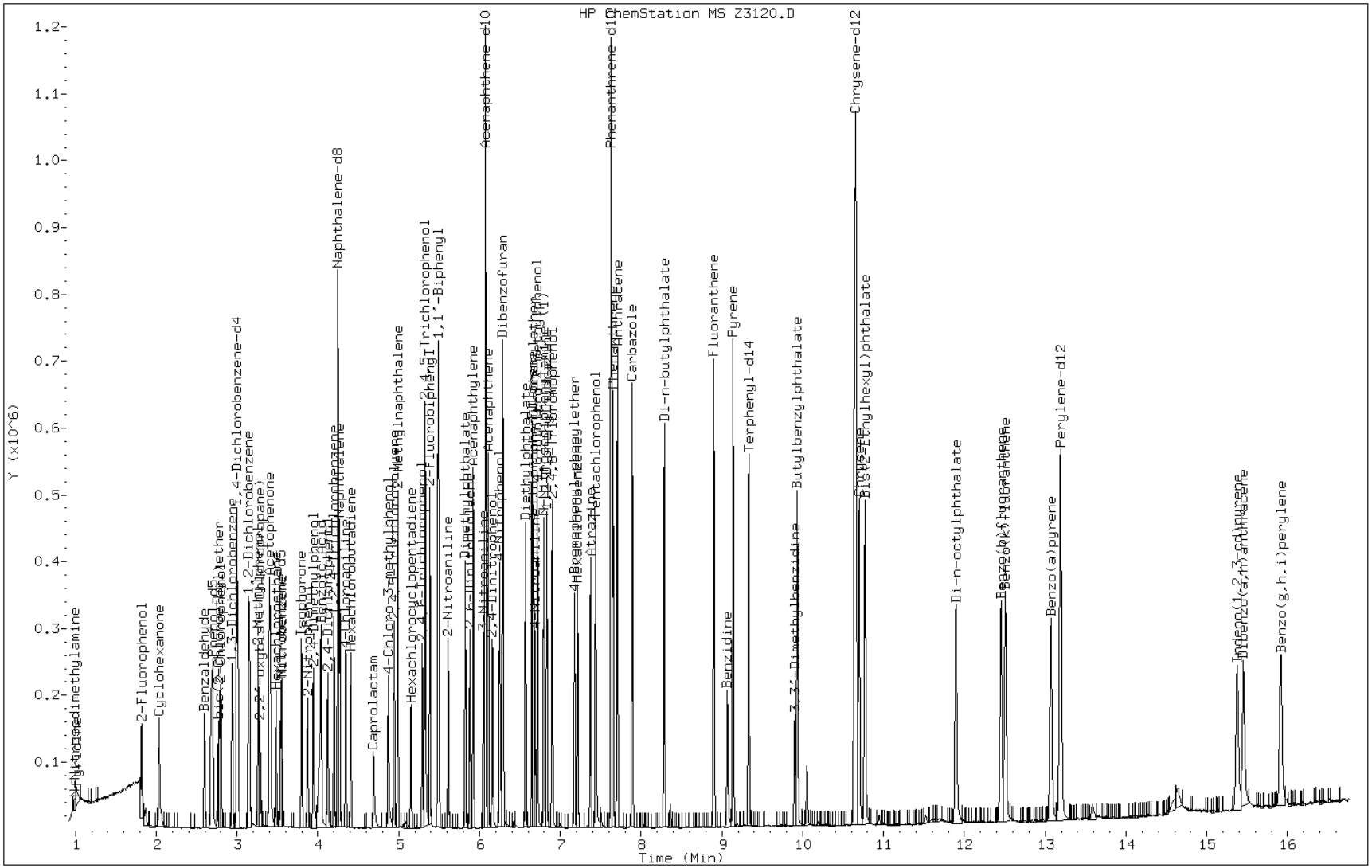
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Data File: Z3120.D

Date: 12-NOV-2007 16:51

Client ID: IC-104289;10/25 Instrument: msz.i

Sample Info: IC-104289;10/25 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Z3121.D
Lab Smp Id: IC-104290 Client Smp ID: IC-104290;20/30
Inj Date : 12-NOV-2007 17:14
Operator : m.eastman Inst ID: msz.i
Smp Info : IC-104290;20/30
Misc Info :
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Meth Date : 13-Nov-2007 09:29 target Quant Type: ISTD
Cal Date : 12-NOV-2007 17:14 Cal File: Z3121.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	68129	20.0000	
$ 2	2-Fluorophenol	112	1.820	1.820	(0.606)	87477	20.0000	20
$ 3	Phenol-d5	99	2.672	2.672	(0.890)	113071	20.0000	20
4	Pyridine	52	0.996	0.996	(0.332)	24314	20.0000	20
5	N-Nitrosodimethylamine	42	0.978	0.978	(0.326)	14282	20.0000	17
6	Cyclohexanone	42	2.031	2.031	(0.677)	47954	20.0000	26
128	Benzaldehyde	77	2.596	2.596	(0.865)	52167	20.0000	28
7	Phenol	94	2.690	2.690	(0.896)	133248	20.0000	21
8	Aniline	93	2.696	2.696	(0.898)	142309	20.0000	21
9	bis(2-Chloroethyl)ether	63	2.767	2.767	(0.922)	72173	20.0000	21
10	2-Chlorophenol	128	2.802	2.802	(0.933)	104932	20.0000	20
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	118406	20.0000	21
12	1,4-Dichlorobenzene	146	3.020	3.020	(1.006)	121758	20.0000	21
13	Benzyl alcohol	108	3.149	3.149	(1.049)	43552	20.0000	18
14	1,2-Dichlorobenzene	146	3.155	3.155	(1.051)	115625	20.0000	21
15	2,2'-oxybis(1-Chloropropane)	45	3.278	3.278	(1.092)	160660	20.0000	21
16	2-Methylphenol	108	3.261	3.261	(1.086)	96153	20.0000	20
92	Acetophenone	105	3.396	3.396	(1.131)	147649	20.0000	21
17	Hexachloroethane	117	3.478	3.478	(1.159)	47187	20.0000	21
18	N-Nitroso-di-n-propylamine	70	3.408	3.408	(1.135)	78779	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
19	4-Methylphenol	108	3.414	3.414	(1.137)	105196	20.0000	21
* 20	Naphthalene-d8	136	4.255	4.255	(1.000)	330475	20.0000	
$ 21	Nitrobenzene-d5	82	3.543	3.543	(0.833)	112949	20.0000	21
22	Nitrobenzene	77	3.561	3.561	(0.837)	117962	20.0000	21
23	Isophorone	82	3.802	3.802	(0.894)	217093	20.0000	21
24	2-Nitrophenol	139	3.872	3.872	(0.910)	66404	20.0000	20
25	2,4-Dimethylphenol	122	3.943	3.943	(0.927)	97632	20.0000	20
26	Benzoic Acid	122	4.037	4.037	(0.949)	86551	30.0000	30
27	Bis(2-Chloroethoxy)methane	93	4.043	4.043	(0.950)	133604	20.0000	21
28	2,4-Dichlorophenol	162	4.119	4.119	(0.968)	93151	20.0000	20
29	1,2,4-Trichlorobenzene	180	4.202	4.202	(0.988)	99109	20.0000	21
30	Naphthalene	128	4.272	4.272	(1.004)	374518	20.0000	21
31	4-Chloroaniline	127	4.349	4.349	(1.022)	151891	20.0000	21
32	Hexachlorobutadiene	225	4.408	4.408	(1.036)	50627	20.0000	21
129	Caprolactam	113	4.696	4.696	(1.104)	37665	20.0000	20
33	4-Chloro-3-methylphenol	107	4.866	4.866	(1.144)	108818	20.0000	20
34	2-Methylnaphthalene	142	4.990	4.990	(1.173)	266275	20.0000	21
* 35	Acenaphthene-d10	164	6.072	6.072	(1.000)	232466	20.0000	
36	2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	104115	20.0000	21
37	Hexachlorocyclopentadiene	237	5.155	5.155	(0.849)	55043	20.0000	18
38	2,4,6-Trichlorophenol	196	5.296	5.296	(0.872)	70611	20.0000	20
39	2,4,5-Trichlorophenol	196	5.331	5.331	(0.878)	106611	30.0000	29
$ 40	2-Fluorobiphenyl	172	5.384	5.384	(0.887)	278076	20.0000	21
130	1,1'-Biphenyl	154	5.484	5.484	(0.903)	313484	20.0000	21
41	2-Chloronaphthalene	162	5.496	5.496	(0.905)	248973	20.0000	21
42	2-Nitroaniline	65	5.619	5.619	(0.925)	83165	20.0000	20
43	Acenaphthylene	152	5.925	5.925	(0.976)	449523	20.0000	21
44	Dimethylphthalate	163	5.825	5.825	(0.959)	294333	20.0000	21
45	2,6-Dinitrotoluene	165	5.884	5.884	(0.969)	66892	20.0000	20
46	Acenaphthene	153	6.108	6.108	(1.006)	265414	20.0000	21
47	3-Nitroaniline	138	6.049	6.049	(0.996)	85090	20.0000	20
48	2,4-Dinitrophenol	184	6.161	6.161	(1.015)	47970	30.0000	30
49	Dibenzofuran	168	6.290	6.290	(1.036)	391235	20.0000	21
50	2,4-Dinitrotoluene	165	6.296	6.296	(1.037)	94990	20.0000	21
51	4-Nitrophenol	109	6.255	6.255	(1.030)	50024	30.0000	28
52	Fluorene	166	6.649	6.649	(1.095)	324802	20.0000	21
53	4-Chlorophenyl-phenylether	204	6.666	6.666	(1.098)	142239	20.0000	21
54	Diethylphthalate	149	6.572	6.572	(1.082)	322059	20.0000	21
55	4-Nitroaniline	138	6.690	6.690	(1.102)	87873	20.0000	20
$ 56	2,4,6-Tribromophenol	330	6.902	6.902	(1.137)	51479	30.0000	29
* 57	Phenanthrene-d10	188	7.631	7.631	(1.000)	435341	20.0000	
58	4,6-Dinitro-2-methylphenol	198	6.719	6.719	(0.881)	70490	30.0000	29
59	N-Nitrosodiphenylamine (1)	169	6.796	6.796	(0.891)	241083	20.0000	21
60	1,2-Diphenylhydrazine	77	6.831	6.831	(0.895)	334687	20.0000	21
61	4-Bromophenyl-phenylether	248	7.178	7.178	(0.941)	79677	20.0000	21
131	Atrazine	200	7.372	7.372	(0.966)	72858	20.0000	21
62	Hexachlorobenzene	284	7.219	7.219	(0.946)	82483	20.0000	21
63	Pentachlorophenol	266	7.437	7.437	(0.975)	65931	30.0000	27
64	Phenanthrene	178	7.655	7.655	(1.003)	480302	20.0000	22
65	Carbazole	167	7.896	7.896	(1.035)	481538	20.0000	21
66	Anthracene	178	7.707	7.707	(1.010)	495827	20.0000	22
67	Di-n-butylphthalate	149	8.290	8.290	(1.086)	606804	20.0000	21
68	Fluoranthene	202	8.907	8.907	(1.167)	525924	20.0000	22
* 70	Chrysene-d12	240	10.660	10.660	(1.000)	393379	20.0000	

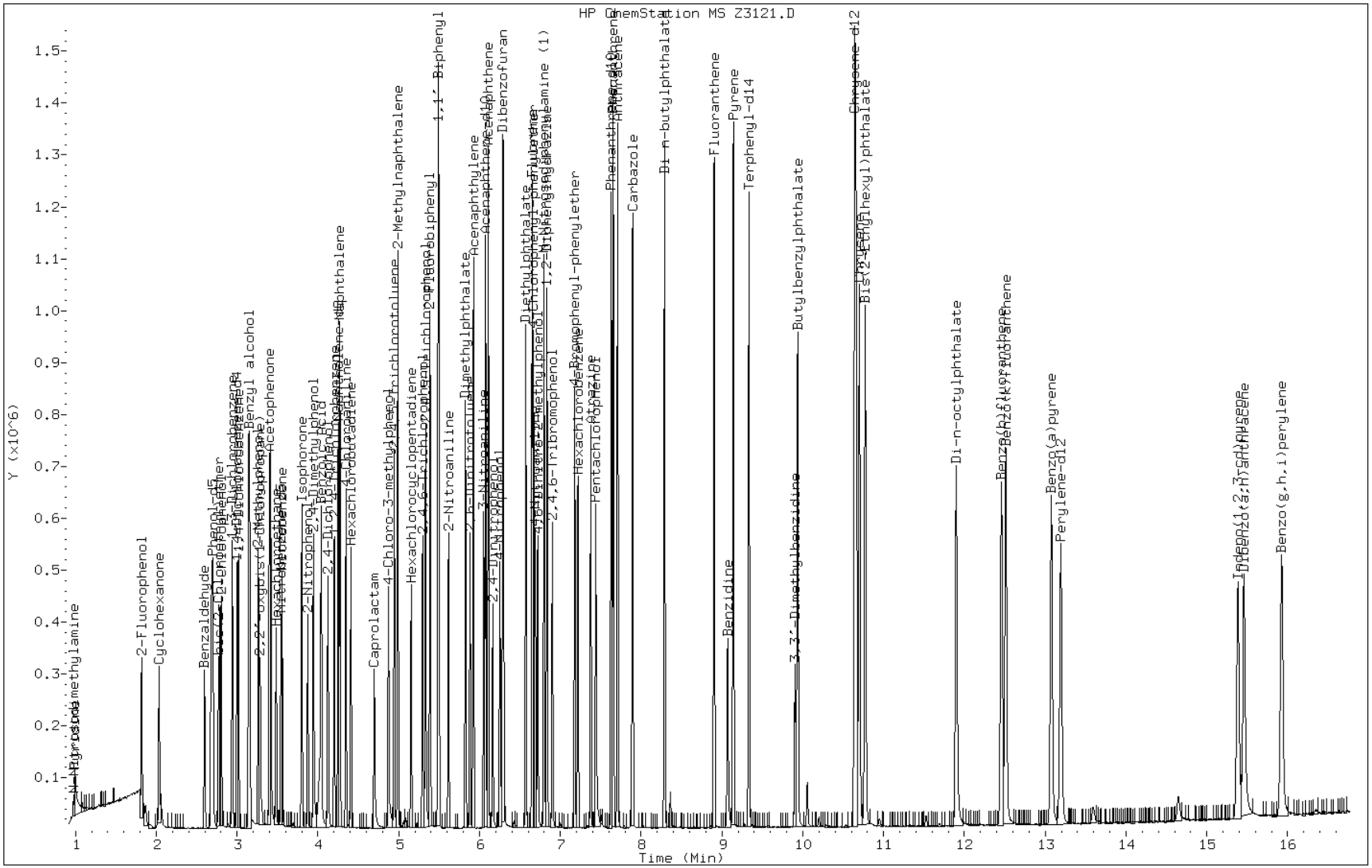
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.072	9.072	(0.851)	163601	20.0000	20
72	Pyrene	202	9.143	9.143	(0.858)	552539	20.0000	21
$ 73	Terphenyl-d14	244	9.331	9.331	(0.875)	358257	20.0000	21
74	Butylbenzylphthalate	149	9.937	9.937	(0.932)	270087	20.0000	20
124	3,3'-Dimethylbenzidine	212	9.901	9.901	(0.929)	133428	20.0000	21
75	3,3'-Dichlorobenzidine	252	10.637	10.637	(0.998)	164622	20.0000	21
76	Benzo(a)anthracene	228	10.643	10.643	(0.998)	459473	20.0000	21
77	Chrysene	228	10.696	10.696	(1.003)	452148	20.0000	21
78	Bis(2-Ethylhexyl)phthalate	149	10.772	10.772	(1.010)	370960	20.0000	20
* 79	Perylene-d12	264	13.189	13.189	(1.000)	310429	20.0000	
80	Di-n-octylphthalate	149	11.895	11.895	(0.902)	595386	20.0000	20
81	Benzo(b)fluoranthene	252	12.460	12.460	(0.945)	444775	20.0000	21
82	Benzo(k)fluoranthene	252	12.513	12.513	(0.949)	480536	20.0000	21
83	Benzo(a)pyrene	252	13.078	13.078	(0.992)	427380	20.0000	20
84	Indeno(1,2,3-cd)pyrene	276	15.383	15.383	(1.166)	360612	20.0000	18
85	Dibenzo(a,h)anthracene	278	15.460	15.460	(1.172)	367166	20.0000	18
86	Benzo(g,h,i)perylene	276	15.925	15.925	(1.207)	404867	20.0000	18

Data File: Z3121.D

Date: 12-NOV-2007 17:14

Client ID: IC-104290;20/30 Instrument: msz.i

Sample Info: IC-104290;20/30 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

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Inj Date : 12-NOV-2007 17:37
Operator : m.eastman Inst ID: msz.i
Smp Info : IC-104291;60
Misc Info :
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Meth Date : 13-Nov-2007 09:28 target Quant Type: ISTD
Cal Date : 12-NOV-2007 17:37 Cal File: Z3122.D
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	68577	20.0000	
$ 2	2-Fluorophenol	112	1.819	1.819	(0.606)	258697	60.0000	60
$ 3	Phenol-d5	99	2.678	2.678	(0.892)	334405	60.0000	60
4	Pyridine	52	0.990	0.990	(0.330)	61109	60.0000	50
5	N-Nitrosodimethylamine	42	0.967	0.967	(0.322)	53288	60.0000	57
6	Cyclohexanone	42	2.031	2.031	(0.677)	103029	60.0000	64
128	Benzaldehyde	77	2.596	2.596	(0.865)	89082	60.0000	60
7	Phenol	94	2.690	2.690	(0.896)	388663	60.0000	61
8	Aniline	93	2.702	2.702	(0.900)	394405	60.0000	61
9	bis(2-Chloroethyl)ether	63	2.772	2.772	(0.924)	209441	60.0000	60
10	2-Chlorophenol	128	2.802	2.802	(0.933)	309158	60.0000	61
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	340956	60.0000	60
12	1,4-Dichlorobenzene	146	3.019	3.019	(1.006)	350345	60.0000	60
13	Benzyl alcohol	108	3.149	3.149	(1.049)	150078	60.0000	59
14	1,2-Dichlorobenzene	146	3.161	3.161	(1.053)	332105	60.0000	61
15	2,2'-oxybis(1-Chloropropane)	45	3.284	3.284	(1.094)	461194	60.0000	61
16	2-Methylphenol	108	3.266	3.266	(1.088)	290521	60.0000	61
92	Acetophenone	105	3.402	3.402	(1.133)	430050	60.0000	61
17	Hexachloroethane	117	3.478	3.478	(1.159)	135326	60.0000	60
18	N-Nitroso-di-n-propylamine	70	3.408	3.408	(1.135)	230526	60.0000	62

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/mL)	ON-COL (ug/mL)
	19	4-Methylphenol	108	3.419	3.419	(1.139)	295362	60.0000	59
*	20	Naphthalene-d8	136	4.255	4.255	(1.000)	337330	20.0000	
$	21	Nitrobenzene-d5	82	3.543	3.543	(0.833)	328237	60.0000	60
	22	Nitrobenzene	77	3.561	3.561	(0.837)	343375	60.0000	60
	23	Isophorone	82	3.802	3.802	(0.894)	629642	60.0000	60
	24	2-Nitrophenol	139	3.878	3.878	(0.912)	197251	60.0000	60
	25	2,4-Dimethylphenol	122	3.943	3.943	(0.927)	301434	60.0000	59
	26	Benzoic Acid	122	4.066	4.066	(0.956)	222298	60.0000	60
	27	Bis(2-Chloroethoxy)methane	93	4.043	4.043	(0.950)	389067	60.0000	60
	28	2,4-Dichlorophenol	162	4.125	4.125	(0.970)	278136	60.0000	60
	29	1,2,4-Trichlorobenzene	180	4.202	4.202	(0.988)	285002	60.0000	60
	30	Naphthalene	128	4.272	4.272	(1.004)	1069828	60.0000	60
	31	4-Chloroaniline	127	4.349	4.349	(1.022)	427835	60.0000	60
	32	Hexachlorobutadiene	225	4.408	4.408	(1.036)	144788	60.0000	59
	129	Caprolactam	113	4.719	4.719	(1.109)	115383	60.0000	59
	33	4-Chloro-3-methylphenol	107	4.872	4.872	(1.145)	323796	60.0000	60
	34	2-Methylnaphthalene	142	4.990	4.990	(1.173)	745860	60.0000	61
*	35	Acenaphthene-d10	164	6.072	6.072	(1.000)	229897	20.0000	
	36	2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	293148	60.0000	61
	37	Hexachlorocyclopentadiene	237	5.155	5.155	(0.849)	184753	60.0000	60
	38	2,4,6-Trichlorophenol	196	5.296	5.296	(0.872)	206532	60.0000	60
	39	2,4,5-Trichlorophenol	196	5.331	5.331	(0.878)	225742	60.0000	60
$	40	2-Fluorobiphenyl	172	5.384	5.384	(0.887)	792489	60.0000	61
	130	1,1'-Biphenyl	154	5.484	5.484	(0.903)	879599	60.0000	61
	41	2-Chloronaphthalene	162	5.496	5.496	(0.905)	692155	60.0000	61
	42	2-Nitroaniline	65	5.619	5.619	(0.925)	246044	60.0000	61
	43	Acenaphthylene	152	5.925	5.925	(0.976)	1276434	60.0000	61
	44	Dimethylphthalate	163	5.831	5.831	(0.960)	832543	60.0000	61
	45	2,6-Dinitrotoluene	165	5.884	5.884	(0.969)	195976	60.0000	60
	46	Acenaphthene	153	6.107	6.107	(1.006)	743672	60.0000	61
	47	3-Nitroaniline	138	6.055	6.055	(0.997)	243227	60.0000	60
	48	2,4-Dinitrophenol	184	6.160	6.160	(1.015)	114084	60.0000	60
	49	Dibenzofuran	168	6.290	6.290	(1.036)	1083334	60.0000	61
	50	2,4-Dinitrotoluene	165	6.302	6.302	(1.038)	269510	60.0000	60
	51	4-Nitrophenol	109	6.254	6.254	(1.030)	105550	60.0000	59
	52	Fluorene	166	6.649	6.649	(1.095)	892631	60.0000	61
	53	4-Chlorophenyl-phenylether	204	6.666	6.666	(1.098)	405289	60.0000	61
	54	Diethylphthalate	149	6.578	6.578	(1.083)	923900	60.0000	61
	55	4-Nitroaniline	138	6.696	6.696	(1.103)	258507	60.0000	60
$	56	2,4,6-Tribromophenol	330	6.907	6.907	(1.138)	104822	60.0000	60
*	57	Phenanthrene-d10	188	7.631	7.631	(1.000)	432963	20.0000	
	58	4,6-Dinitro-2-methylphenol	198	6.725	6.725	(0.881)	148165	60.0000	60
	59	N-Nitrosodiphenylamine (1)	169	6.796	6.796	(0.891)	670057	60.0000	61
	60	1,2-Diphenylhydrazine	77	6.831	6.831	(0.895)	948703	60.0000	62
	61	4-Bromophenyl-phenylether	248	7.178	7.178	(0.941)	224114	60.0000	61
	131	Atrazine	200	7.378	7.378	(0.967)	207276	60.0000	60
	62	Hexachlorobenzene	284	7.219	7.219	(0.946)	231274	60.0000	62
	63	Pentachlorophenol	266	7.437	7.437	(0.975)	150900	60.0000	60
	64	Phenanthrene	178	7.654	7.654	(1.003)	1302442	60.0000	61
	65	Carbazole	167	7.896	7.896	(1.035)	1328942	60.0000	61
	66	Anthracene	178	7.713	7.713	(1.011)	1338668	60.0000	61
	67	Di-n-butylphthalate	149	8.290	8.290	(1.086)	1729983	60.0000	61
	68	Fluoranthene	202	8.907	8.907	(1.167)	1427061	60.0000	61
*	70	Chrysene-d12	240	10.660	10.660	(1.000)	376215	20.0000	

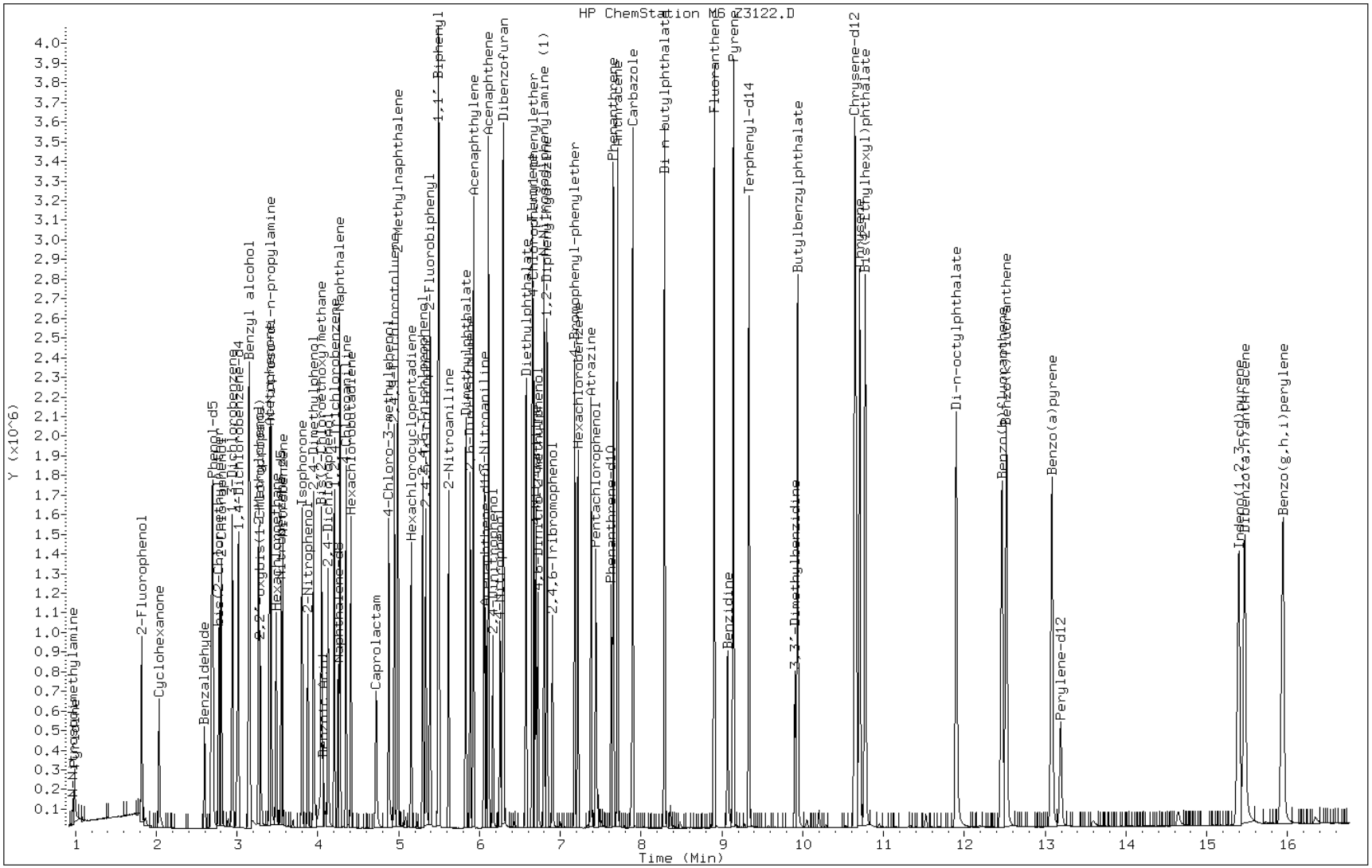
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.072	9.072	(0.851)	401544	60.0000	60
72	Pyrene	202	9.143	9.143	(0.858)	1467999	60.0000	60
$ 73	Terphenyl-d14	244	9.331	9.331	(0.875)	984554	60.0000	60
74	Butylbenzylphthalate	149	9.937	9.937	(0.932)	776499	60.0000	60
124	3,3'-Dimethylbenzidine	212	9.901	9.901	(0.929)	325866	60.0000	56
75	3,3'-Dichlorobenzidine	252	10.642	10.642	(0.998)	436253	60.0000	59
76	Benzo(a)anthracene	228	10.648	10.648	(0.999)	1249814	60.0000	60
77	Chrysene	228	10.701	10.701	(1.004)	1244769	60.0000	60
78	Bis(2-Ethylhexyl)phthalate	149	10.772	10.772	(1.010)	1079088	60.0000	60
* 79	Perylene-d12	264	13.189	13.189	(1.000)	295408	20.0000	
80	Di-n-octylphthalate	149	11.895	11.895	(0.902)	1750671	60.0000	61
81	Benzo(b)fluoranthene	252	12.466	12.466	(0.945)	1216010	60.0000	61
82	Benzo(k)fluoranthene	252	12.519	12.519	(0.949)	1305109	60.0000	62
83	Benzo(a)pyrene	252	13.083	13.083	(0.992)	1195349	60.0000	61
84	Indeno(1,2,3-cd)pyrene	276	15.395	15.395	(1.167)	1148359	60.0000	59
85	Dibenzo(a,h)anthracene	278	15.472	15.472	(1.173)	1195475	60.0000	59
86	Benzo(g,h,i)perylene	276	15.942	15.942	(1.209)	1342257	60.0000	59

Data File: Z3122.D

Date: 12-NOV-2007 17:37

Client ID: IC-104291;60 Instrument: msz.i

Sample Info: IC-104291;60 Operator: m.eastman



STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Z3123.D
Lab Smp Id: IC-100984 Client Smp ID: IC-100984;80
Inj Date : 12-NOV-2007 18:00
Operator : m.eastman Inst ID: msz.i
Smp Info : IC-100984;80
Misc Info :
Comment   :
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Meth Date : 13-Nov-2007 09:28 target Quant Type: ISTD
Cal Date : 12-NOV-2007 18:00 Cal File: Z3123.D
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.002	3.002	(1.000)	66649	20.0000	
$ 2	2-Fluorophenol	112	1.820	1.820	(0.606)	329757	80.0000	80
$ 3	Phenol-d5	99	2.684	2.684	(0.894)	428831	80.0000	80
4	Pyridine	52	0.984	0.984	(0.328)	109507	80.0000	80
5	N-Nitrosodimethylamine	42	0.967	0.967	(0.322)	77522	80.0000	80
6	Cyclohexanone	42	2.031	2.031	(0.677)	117607	80.0000	80
128	Benzaldehyde	77	2.596	2.596	(0.865)	114658	80.0000	80
7	Phenol	94	2.696	2.696	(0.898)	490853	80.0000	80
8	Aniline	93	2.702	2.702	(0.900)	496163	80.0000	80
9	bis(2-Chloroethyl)ether	63	2.772	2.772	(0.924)	269162	80.0000	80
10	2-Chlorophenol	128	2.808	2.808	(0.935)	392174	80.0000	80
11	1,3-Dichlorobenzene	146	2.943	2.943	(0.980)	435202	80.0000	80
12	1,4-Dichlorobenzene	146	3.020	3.020	(1.006)	446616	80.0000	80
13	Benzyl alcohol	108	3.149	3.149	(1.049)	199060	80.0000	80
14	1,2-Dichlorobenzene	146	3.161	3.161	(1.053)	419506	80.0000	80
15	2,2'-oxybis(1-Chloropropane)	45	3.284	3.284	(1.094)	575304	80.0000	80
16	2-Methylphenol	108	3.267	3.267	(1.088)	365497	80.0000	80
92	Acetophenone	105	3.402	3.402	(1.133)	539138	80.0000	80
17	Hexachloroethane	117	3.484	3.484	(1.161)	174863	80.0000	80
18	N-Nitroso-di-n-propylamine	70	3.414	3.414	(1.137)	283811	80.0000	80

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.419	3.419	(1.139)	395173	80.0000	80
*	20 Naphthalene-d8	136	4.255	4.255	(1.000)	322073	20.0000	
$	21 Nitrobenzene-d5	82	3.543	3.543	(0.833)	415300	80.0000	80
	22 Nitrobenzene	77	3.567	3.567	(0.838)	436467	80.0000	80
	23 Isophorone	82	3.808	3.808	(0.895)	794118	80.0000	80
	24 2-Nitrophenol	139	3.878	3.878	(0.912)	251732	80.0000	80
	25 2,4-Dimethylphenol	122	3.949	3.949	(0.928)	394672	80.0000	80
	26 Benzoic Acid	122	4.078	4.078	(0.959)	296740	80.0000	80
	27 Bis(2-Chloroethoxy)methane	93	4.043	4.043	(0.950)	492252	80.0000	80
	28 2,4-Dichlorophenol	162	4.125	4.125	(0.970)	350357	80.0000	80
	29 1,2,4-Trichlorobenzene	180	4.202	4.202	(0.988)	360313	80.0000	80
	30 Naphthalene	128	4.278	4.278	(1.006)	1346163	80.0000	80
	31 4-Chloroaniline	127	4.349	4.349	(1.022)	540377	80.0000	80
	32 Hexachlorobutadiene	225	4.414	4.414	(1.037)	188632	80.0000	80
	129 Caprolactam	113	4.731	4.731	(1.112)	151341	80.0000	80
	33 4-Chloro-3-methylphenol	107	4.878	4.878	(1.147)	415787	80.0000	80
	34 2-Methylnaphthalene	142	4.996	4.996	(1.174)	929916	80.0000	80
*	35 Acenaphthene-d10	164	6.078	6.078	(1.000)	222333	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.949	4.949	(1.648)	371951	80.0000	80
	37 Hexachlorocyclopentadiene	237	5.155	5.155	(0.848)	235638	80.0000	80
	38 2,4,6-Trichlorophenol	196	5.296	5.296	(0.871)	262367	80.0000	80
	39 2,4,5-Trichlorophenol	196	5.337	5.337	(0.878)	289974	80.0000	80
$	40 2-Fluorobiphenyl	172	5.390	5.390	(0.887)	981661	80.0000	80
	130 1,1'-Biphenyl	154	5.490	5.490	(0.903)	1084194	80.0000	80
	41 2-Chloronaphthalene	162	5.496	5.496	(0.904)	859205	80.0000	80
	42 2-Nitroaniline	65	5.625	5.625	(0.925)	310430	80.0000	80
	43 Acenaphthylene	152	5.925	5.925	(0.975)	1597114	80.0000	80
	44 Dimethylphthalate	163	5.831	5.831	(0.959)	1046545	80.0000	80
	45 2,6-Dinitrotoluene	165	5.890	5.890	(0.969)	256390	80.0000	80
	46 Acenaphthene	153	6.113	6.113	(1.006)	923357	80.0000	80
	47 3-Nitroaniline	138	6.060	6.060	(0.997)	316650	80.0000	80
	48 2,4-Dinitrophenol	184	6.166	6.166	(1.015)	151894	80.0000	80
	49 Dibenzofuran	168	6.296	6.296	(1.036)	1341841	80.0000	80
	50 2,4-Dinitrotoluene	165	6.302	6.302	(1.037)	347269	80.0000	80
	51 4-Nitrophenol	109	6.260	6.260	(1.030)	141936	80.0000	80
	52 Fluorene	166	6.655	6.655	(1.095)	1112549	80.0000	80
	53 4-Chlorophenyl-phenylether	204	6.672	6.672	(1.098)	497953	80.0000	80
	54 Diethylphthalate	149	6.578	6.578	(1.082)	1164904	80.0000	80
	55 4-Nitroaniline	138	6.702	6.702	(1.103)	329823	80.0000	80
$	56 2,4,6-Tribromophenol	330	6.907	6.907	(1.136)	134807	80.0000	80
*	57 Phenanthrene-d10	188	7.631	7.631	(1.000)	426780	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.725	6.725	(0.881)	197549	80.0000	80
	59 N-Nitrosodiphenylamine (1)	169	6.802	6.802	(0.891)	842360	80.0000	80
	60 1,2-Diphenylhydrazine	77	6.837	6.837	(0.896)	1181626	80.0000	80
	61 4-Bromophenyl-phenylether	248	7.184	7.184	(0.941)	280419	80.0000	80
	131 Atrazine	200	7.384	7.384	(0.968)	269596	80.0000	80
	62 Hexachlorobenzene	284	7.219	7.219	(0.946)	288472	80.0000	80
	63 Pentachlorophenol	266	7.437	7.437	(0.975)	196066	80.0000	80
	64 Phenanthrene	178	7.660	7.660	(1.004)	1631610	80.0000	80
	65 Carbazole	167	7.902	7.902	(1.035)	1685297	80.0000	80
	66 Anthracene	178	7.713	7.713	(1.011)	1687048	80.0000	80
	67 Di-n-butylphthalate	149	8.296	8.296	(1.087)	2201439	80.0000	80
	68 Fluoranthene	202	8.907	8.907	(1.167)	1801687	80.0000	80
*	70 Chrysene-d12	240	10.666	10.666	(1.000)	359367	20.0000	

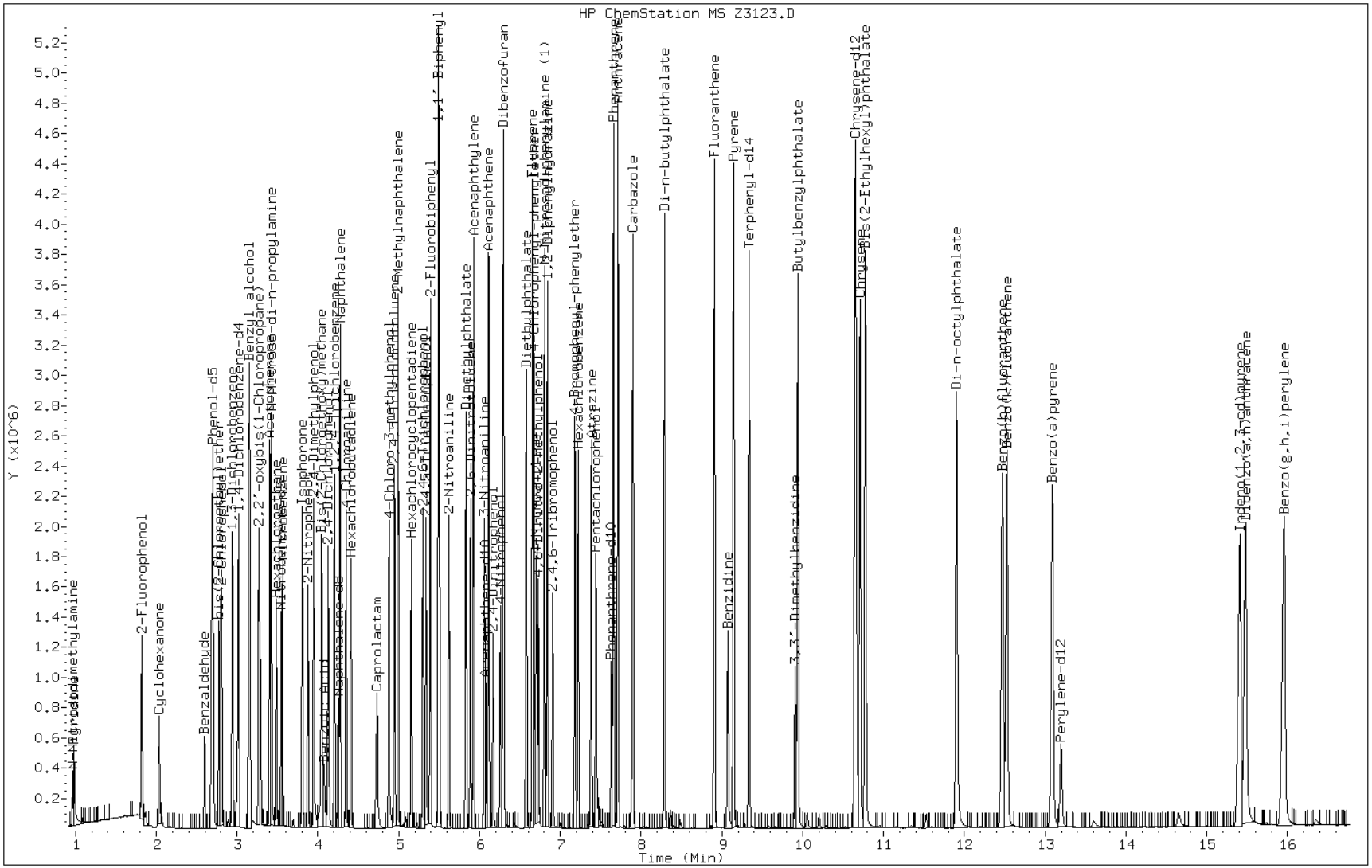
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
71	Benzidine	184	9.072	9.072	(0.851)	549440	80.0000	80
72	Pyrene	202	9.143	9.143	(0.857)	1865524	80.0000	80
$ 73	Terphenyl-d14	244	9.337	9.337	(0.875)	1241844	80.0000	80
74	Butylbenzylphthalate	149	9.937	9.937	(0.932)	1003164	80.0000	80
124	3,3'-Dimethylbenzidine	212	9.907	9.907	(0.929)	479381	80.0000	80
75	3,3'-Dichlorobenzidine	252	10.643	10.643	(0.998)	570317	80.0000	80
76	Benzo(a)anthracene	228	10.654	10.654	(0.999)	1582201	80.0000	80
77	Chrysene	228	10.707	10.707	(1.004)	1567606	80.0000	80
78	Bis(2-Ethylhexyl)phthalate	149	10.772	10.772	(1.010)	1383308	80.0000	80
* 79	Perylene-d12	264	13.195	13.195	(1.000)	300809	20.0000	
80	Di-n-octylphthalate	149	11.901	11.901	(0.902)	2299421	80.0000	80
81	Benzo(b)fluoranthene	252	12.472	12.472	(0.945)	1590609	80.0000	80
82	Benzo(k)fluoranthene	252	12.525	12.525	(0.949)	1676775	80.0000	80
83	Benzo(a)pyrene	252	13.089	13.089	(0.992)	1569130	80.0000	80
84	Indeno(1,2,3-cd)pyrene	276	15.407	15.407	(1.168)	1619186	80.0000	80
85	Dibenzo(a,h)anthracene	278	15.483	15.483	(1.173)	1669335	80.0000	80
86	Benzo(g,h,i)perylene	276	15.960	15.960	(1.210)	1907630	80.0000	80

Data File: Z3123.D

Date: 12-NOV-2007 18:00

Client ID: IC-100984;80 Instrument: msz.i

Sample Info: IC-100984;80 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/13/2007 Time: 14:48

Lab File ID: A7490.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11080/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Lin	0.1621	0.1631	0.0500	39.0	40.0	-2.7	30.0
Pyridine	Ave	0.2667	0.2597	0.0500	39.0	40.0	-2.6	30.0
Cyclohexanone	Ave	0.4931	0.4382	0.0500	36.0	40.0	-11.1	30.0
Benzaldehyde	Ave	0.3502	0.5657	0.0500	65.0	40.0	61.6*	30.0
Phenol	Ave	1.5521	1.6771	0.0500	43.0	40.0	8.1	20.0
Aniline	Ave	1.7808	1.7628	0.0500	40.0	40.0	-1.0	30.0
Bis(2-chloroethyl)ether	Ave	0.7973	0.7824	0.0500	39.0	40.0	-1.9	30.0
2-Chlorophenol	Ave	1.3931	1.4389	0.0500	41.0	40.0	3.3	30.0
1,3-Dichlorobenzene	Ave	1.6092	1.6527	0.0500	41.0	40.0	2.7	30.0
1,4-Dichlorobenzene	Ave	1.6415	1.6706	0.0500	41.0	40.0	1.8	20.0
Benzyl alcohol	Ave	0.8200	0.8846	0.0500	43.0	40.0	7.9	30.0
1,2-Dichlorobenzene	Ave	1.5884	1.6087	0.0500	41.0	40.0	1.3	30.0
2-Methylphenol	Ave	1.2221	1.2535	0.0500	41.0	40.0	2.6	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.4376	1.3705	0.0500	38.0	40.0	-4.7	30.0
Acetophenone	Ave	1.8184	1.8484	0.0500	41.0	40.0	1.7	30.0
4-Methylphenol	Ave	1.2807	1.3508	0.0500	42.0	40.0	5.5	30.0
N-Nitrosodi-n-propylamine	Ave	0.8709	0.9008	0.0500	41.0	40.0	3.4	30.0
Hexachloroethane	Ave	0.6288	0.6402	0.0500	41.0	40.0	1.8	30.0
Nitrobenzene	Ave	0.2995	0.3066	0.0500	41.0	40.0	2.4	30.0
Isophorone	Ave	0.5662	0.5696	0.0500	40.0	40.0	0.6	30.0
2-Nitrophenol	Ave	0.1677	0.1910	0.0500	46.0	40.0	13.9	20.0
2,4-Dimethylphenol	Ave	0.2799	0.2861	0.0500	41.0	40.0	2.2	30.0
Benzoic acid	Lin	0.1778	0.2321	0.0500	45.0	40.0	12.8	30.0
Bis(2-chloroethoxy)methane	Ave	0.3547	0.3538	0.0500	40.0	40.0	-0.3	30.0
2,4-Dichlorophenol	Ave	0.2841	0.2933	0.0500	41.0	40.0	3.3	20.0
1,2,4-Trichlorobenzene	Ave	0.3170	0.3257	0.0500	41.0	40.0	2.7	30.0
Naphthalene	Ave	1.0591	1.0540	0.0500	40.0	40.0	-0.5	30.0
4-Chloroaniline	Ave	0.4274	0.4349	0.0500	41.0	40.0	1.8	30.0
Hexachlorobutadiene	Ave	0.1729	0.1778	0.0500	41.0	40.0	2.8	20.0
Caprolactam	Ave	0.0910	0.0986	0.0500	43.0	40.0	8.4	30.0
4-Chloro-3-methylphenol	Ave	0.2921	0.2998	0.0500	41.0	40.0	2.6	20.0
2,4,5-Trichlorotoluene	Ave	1.2904	1.3327	0.0500	41.0	40.0	3.3	30.0
2-Methylnaphthalene	Ave	0.7230	0.7247	0.0500	40.0	40.0	0.2	30.0
Hexachlorocyclopentadiene	Lin	0.2261	0.3011	0.0500	44.0	40.0	9.7	30.0
2,4,6-Trichlorophenol	Ave	0.3010	0.3252	0.0500	43.0	40.0	8.0	20.0
2,4,5-Trichlorophenol	Ave	0.3440	0.3584	0.0500	42.0	40.0	4.2	30.0
1,1'-Biphenyl	Ave	1.3792	1.3544	0.0500	39.0	40.0	-1.8	30.0
2-Chloronaphthalene	Ave	1.0806	1.0573	0.0500	39.0	40.0	-2.2	30.0
2-Nitroaniline	Lin	0.2543	0.2812	0.0500	40.0	40.0	-0.8	30.0
Dimethyl phthalate	Ave	1.2314	1.2364	0.0500	40.0	40.0	0.4	30.0
2,6-Dinitrotoluene	Lin	0.2412	0.2740	0.0500	41.0	40.0	1.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/13/2007 Time: 14:48

Lab File ID: A7490.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11080/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8440	1.8453	0.0500	40.0	40.0	0.1	30.0
3-Nitroaniline	Lin	0.3002	0.3398	0.0500	41.0	40.0	1.7	30.0
Acenaphthene	Ave	1.1482	1.1267	0.0500	39.0	40.0	-1.9	20.0
2,4-Dinitrophenol	Lin	0.1153	0.1472	0.0500	44.0	40.0	10.0	30.0
4-Nitrophenol	Ave	0.1552	0.1673	0.0500	43.0	40.0	7.7	30.0
2,4-Dinitrotoluene	Lin	0.3589	0.3904	0.0500	40.0	40.0	-0.4	30.0
Dibenzofuran	Ave	1.6508	1.5974	0.0500	39.0	40.0	-3.2	30.0
Diethyl phthalate	Ave	1.2961	1.3021	0.0500	40.0	40.0	0.5	30.0
Fluorene	Ave	1.3273	1.3137	0.0500	40.0	40.0	-1.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.5891	0.5792	0.0500	39.0	40.0	-1.7	30.0
4-Nitroaniline	Ave	0.3232	0.3508	0.0500	43.0	40.0	8.5	30.0
4,6-Dinitro-2-methylphenol	Lin	0.0906	0.1102	0.0500	44.0	40.0	8.8	30.0
N-Nitrosodiphenylamine	Ave	0.5042	0.5089	0.0500	40.0	40.0	0.9	20.0
1,2-Diphenylhydrazine	Ave	0.6825	0.6574	0.0500	39.0	40.0	-3.7	30.0
4-Bromophenyl phenyl ether	Ave	0.1805	0.1870	0.0500	41.0	40.0	3.6	30.0
Hexachlorobenzene	Ave	0.2083	0.2158	0.0500	41.0	40.0	3.6	30.0
Atrazine	Ave	0.1652	0.1632	0.0500	40.0	40.0	-1.2	30.0
Pentachlorophenol	Ave	0.1170	0.1388	0.0500	47.0	40.0	18.6	20.0
Phenanthrene	Ave	1.0632	1.0519	0.0500	40.0	40.0	-1.1	30.0
Anthracene	Ave	1.0776	1.0671	0.0500	40.0	40.0	-1.0	30.0
Carbazole	Ave	1.0402	1.0370	0.0500	40.0	40.0	-0.3	30.0
Di-n-butyl phthalate	Ave	1.2485	1.3002	0.0500	42.0	40.0	4.1	30.0
Fluoranthene	Ave	1.1195	1.1523	0.0500	41.0	40.0	2.9	20.0
Benzidine	Lin	0.2876	0.4094	0.0500	46.0	40.0	15.0	30.0
Pyrene	Ave	1.2605	1.2973	0.0500	41.0	40.0	2.9	30.0
3,3'-Dimethylbenzidine	Lin	0.2247	0.3598	0.0500	59.0	40.0	47.2*	30.0
Butyl benzyl phthalate	Ave	0.5579	0.6231	0.0500	45.0	40.0	11.7	30.0
3,3'-Dichlorobenzidine	Lin	0.3307	0.4170	0.0500	44.0	40.0	10.3	30.0
Benzo[a]anthracene	Ave	1.0951	1.1028	0.0500	40.0	40.0	0.7	30.0
Chrysene	Ave	1.0617	1.0539	0.0500	40.0	40.0	-0.7	30.0
Bis(2-ethylhexyl) phthalate	Lin	0.7621	0.8603	0.0500	41.0	40.0	2.9	30.0
Di-n-octyl phthalate	Lin	1.4595	1.8807	0.0500	45.0	40.0	11.4	20.0
Benzo[b]fluoranthene	Ave	1.2857	1.3601	0.0500	42.0	40.0	5.8	30.0
Benzo[k]fluoranthene	Ave	1.4462	1.4595	0.0500	40.0	40.0	0.9	30.0
Benzo[a]pyrene	Ave	1.2878	1.3178	0.0500	41.0	40.0	2.3	20.0
Indeno[1,2,3-cd]pyrene	Lin	1.1089	1.2074	0.0500	39.0	40.0	-2.1	30.0
Dibenz(a,h)anthracene	Lin	1.1564	1.2362	0.0500	39.0	40.0	-3.5	30.0
Benzo[g,h,i]perylene	Ave	1.3289	1.3857	0.0500	42.0	40.0	4.3	30.0
2-Fluorophenol	Ave	1.1646	1.1897	0.0500	41.0	40.0	2.1	30.0
Phenol-d5	Ave	1.4776	1.5272	0.0500	41.0	40.0	3.4	30.0
Nitrobenzene-d5	Ave	0.2869	0.3013	0.0500	42.0	40.0	5.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/13/2007 Time: 14:48

Lab File ID: A7490.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11080/1 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1816	1.1736	0.0500	40.0	40.0	-0.7	30.0
2,4,6-Tribromophenol	Ave	0.1699	0.1843	0.0500	43.0	40.0	8.5	30.0
Terphenyl-d14	Ave	0.8202	0.8539	0.0500	42.0	40.0	4.1	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7490.D
Lab Smp Id: CCVIS-105798 Client Smp ID: CCVIS-105798;40
Inj Date : 13-NOV-2007 14:48
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-105798;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.084	3.084	(1.000)	177832	20.0000	
$ 2	2-Fluorophenol	112	1.879	1.879	(0.609)	423116	40.0000	41
$ 3	Phenol-d5	99	2.745	2.745	(0.890)	543177	40.0000	41
4	Pyridine	52	1.024	1.024	(0.332)	92374	40.0000	39
5	N-Nitrosodimethylamine	42	1.000	1.000	(0.324)	58013	40.0000	39
6	Cyclohexanone	42	2.104	2.104	(0.682)	155846	40.0000	36
128	Benzaldehyde	77	2.674	2.674	(0.867)	201207	40.0000	65
7	Phenol	94	2.757	2.757	(0.894)	596494	40.0000	43
8	Aniline	93	2.775	2.775	(0.900)	626952	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.852	2.852	(0.925)	278285	40.0000	39
10	2-Chlorophenol	128	2.882	2.882	(0.935)	511764	40.0000	41
11	1,3-Dichlorobenzene	146	3.030	3.030	(0.983)	587799	40.0000	41
12	1,4-Dichlorobenzene	146	3.101	3.101	(1.006)	594174	40.0000	41
13	Benzyl alcohol	108	3.226	3.226	(1.046)	314635	40.0000	43
14	1,2-Dichlorobenzene	146	3.244	3.244	(1.052)	572169	40.0000	41
15	2,2'-oxybis(1-Chloropropane)	45	3.368	3.368	(1.092)	487419	40.0000	38
16	2-Methylphenol	108	3.339	3.339	(1.083)	445833	40.0000	41
92	Acetophenone	105	3.487	3.487	(1.131)	657406	40.0000	41
17	Hexachloroethane	117	3.570	3.570	(1.158)	227691	40.0000	41
18	N-Nitroso-di-n-propylamine	70	3.493	3.493	(1.133)	320367	40.0000	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.493	3.493	(1.133)	480416	40.0000	42
*	20 Naphthalene-d8	136	4.348	4.348	(1.000)	783388	20.0000	
$	21 Nitrobenzene-d5	82	3.630	3.630	(0.835)	472016	40.0000	42
	22 Nitrobenzene	77	3.647	3.647	(0.839)	480329	40.0000	41
	23 Isophorone	82	3.891	3.891	(0.895)	892420	40.0000	40
	24 2-Nitrophenol	139	3.968	3.968	(0.913)	299198	40.0000	46
	25 2,4-Dimethylphenol	122	4.027	4.027	(0.926)	448307	40.0000	41
	26 Benzoic Acid	122	4.128	4.128	(0.949)	363610	40.0000	45(M)
	27 Bis(2-Chloroethoxy)methane	93	4.134	4.134	(0.951)	554262	40.0000	40
	28 2,4-Dichlorophenol	162	4.205	4.205	(0.967)	459533	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.294	4.294	(0.988)	510218	40.0000	41
	30 Naphthalene	128	4.372	4.372	(1.005)	1651375	40.0000	40
	31 4-Chloroaniline	127	4.437	4.437	(1.020)	681454	40.0000	41
	32 Hexachlorobutadiene	225	4.508	4.508	(1.037)	278497	40.0000	41
	129 Caprolactam	113	4.805	4.805	(1.105)	154416	40.0000	43
	33 4-Chloro-3-methylphenol	107	4.953	4.953	(1.139)	469634	40.0000	41
	34 2-Methylnaphthalene	142	5.090	5.090	(1.171)	1135414	40.0000	40
*	35 Acenaphthene-d10	164	6.182	6.182	(1.000)	520870	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.048	5.048	(1.637)	473980	40.0000	41
	37 Hexachlorocyclopentadiene	237	5.256	5.256	(0.850)	313615	40.0000	44
	38 2,4,6-Trichlorophenol	196	5.392	5.392	(0.872)	338783	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.422	5.422	(0.877)	373327	40.0000	42
$	40 2-Fluorobiphenyl	172	5.487	5.487	(0.888)	1222566	40.0000	40
	130 1,1'-Biphenyl	154	5.588	5.588	(0.904)	1410898	40.0000	39
	41 2-Chloronaphthalene	162	5.594	5.594	(0.905)	1101416	40.0000	39
	42 2-Nitroaniline	65	5.713	5.713	(0.924)	292917	40.0000	40
	43 Acenaphthylene	152	6.027	6.027	(0.975)	1922283	40.0000	40
	44 Dimethylphthalate	163	5.933	5.933	(0.960)	1287979	40.0000	40
	45 2,6-Dinitrotoluene	165	5.986	5.986	(0.968)	285385	40.0000	41
	46 Acenaphthene	153	6.211	6.211	(1.005)	1173691	40.0000	39
	47 3-Nitroaniline	138	6.152	6.152	(0.995)	353935	40.0000	41
	48 2,4-Dinitrophenol	184	6.259	6.259	(1.012)	153323	40.0000	44
	49 Dibenzofuran	168	6.401	6.401	(1.036)	1664021	40.0000	39
	50 2,4-Dinitrotoluene	165	6.401	6.401	(1.036)	406699	40.0000	40
	51 4-Nitrophenol	109	6.342	6.342	(1.026)	174263	40.0000	43
	52 Fluorene	166	6.763	6.763	(1.094)	1368489	40.0000	40
	53 4-Chlorophenyl-phenylether	204	6.781	6.781	(1.097)	603380	40.0000	39
	54 Diethylphthalate	149	6.680	6.680	(1.081)	1356429	40.0000	40
	55 4-Nitroaniline	138	6.793	6.793	(1.099)	365404	40.0000	43
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.134)	191988	40.0000	43
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	943855	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.823	6.823	(0.881)	208030	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	6.906	6.906	(0.891)	960682	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.942	6.942	(0.896)	1240983	40.0000	39
	61 4-Bromophenyl-phenylether	248	7.292	7.292	(0.941)	353077	40.0000	41
	131 Atrazine	200	7.488	7.488	(0.966)	307999	40.0000	40
	62 Hexachlorobenzene	284	7.333	7.333	(0.946)	407383	40.0000	41
	63 Pentachlorophenol	266	7.547	7.547	(0.974)	261938	40.0000	47
	64 Phenanthrene	178	7.772	7.772	(1.003)	1985706	40.0000	40
	65 Carbazole	167	8.010	8.010	(1.034)	1957497	40.0000	40
	66 Anthracene	178	7.832	7.832	(1.011)	2014428	40.0000	40
	67 Di-n-butylphthalate	149	8.413	8.413	(1.086)	2454322	40.0000	42
	68 Fluoranthene	202	9.037	9.037	(1.166)	2175256	40.0000	41
*	70 Chrysene-d12	240	10.859	10.859	(1.000)	847748	20.0000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.197	9.197	(0.847)	694091	40.0000	46
72	Pyrene	202	9.274	9.274	(0.854)	2199545	40.0000	41
$ 73	Terphenyl-d14	244	9.476	9.476	(0.873)	1447826	40.0000	42
74	Butylbenzylphthalate	149	10.105	10.105	(0.931)	1056484	40.0000	45
124	3,3'-Dimethylbenzidine	212	10.069	10.069	(0.927)	610028	40.0000	59
75	3,3'-Dichlorobenzidine	252	10.829	10.829	(0.997)	706990	40.0000	44
76	Benzo(a)anthracene	228	10.841	10.841	(0.998)	1869864	40.0000	40
77	Chrysene	228	10.894	10.894	(1.003)	1786956	40.0000	40
78	Bis(2-Ethylhexyl)phthalate	149	10.983	10.983	(1.011)	1458640	40.0000	41
* 79	Perylene-d12	264	13.470	13.470	(1.000)	631557	20.0000	
80	Di-n-octylphthalate	149	12.159	12.159	(0.903)	2375575	40.0000	45
81	Benzo(b)fluoranthene	252	12.717	12.717	(0.944)	1717965	40.0000	42
82	Benzo(k)fluoranthene	252	12.776	12.776	(0.948)	1843552	40.0000	40
83	Benzo(a)pyrene	252	13.358	13.358	(0.992)	1664526	40.0000	41
84	Indeno(1,2,3-cd)pyrene	276	15.720	15.720	(1.167)	1525084	40.0000	39
85	Dibenzo(a,h)anthracene	278	15.803	15.803	(1.173)	1561479	40.0000	39
86	Benzo(g,h,i)perylene	276	16.272	16.272	(1.208)	1750299	40.0000	42

QC Flag Legend

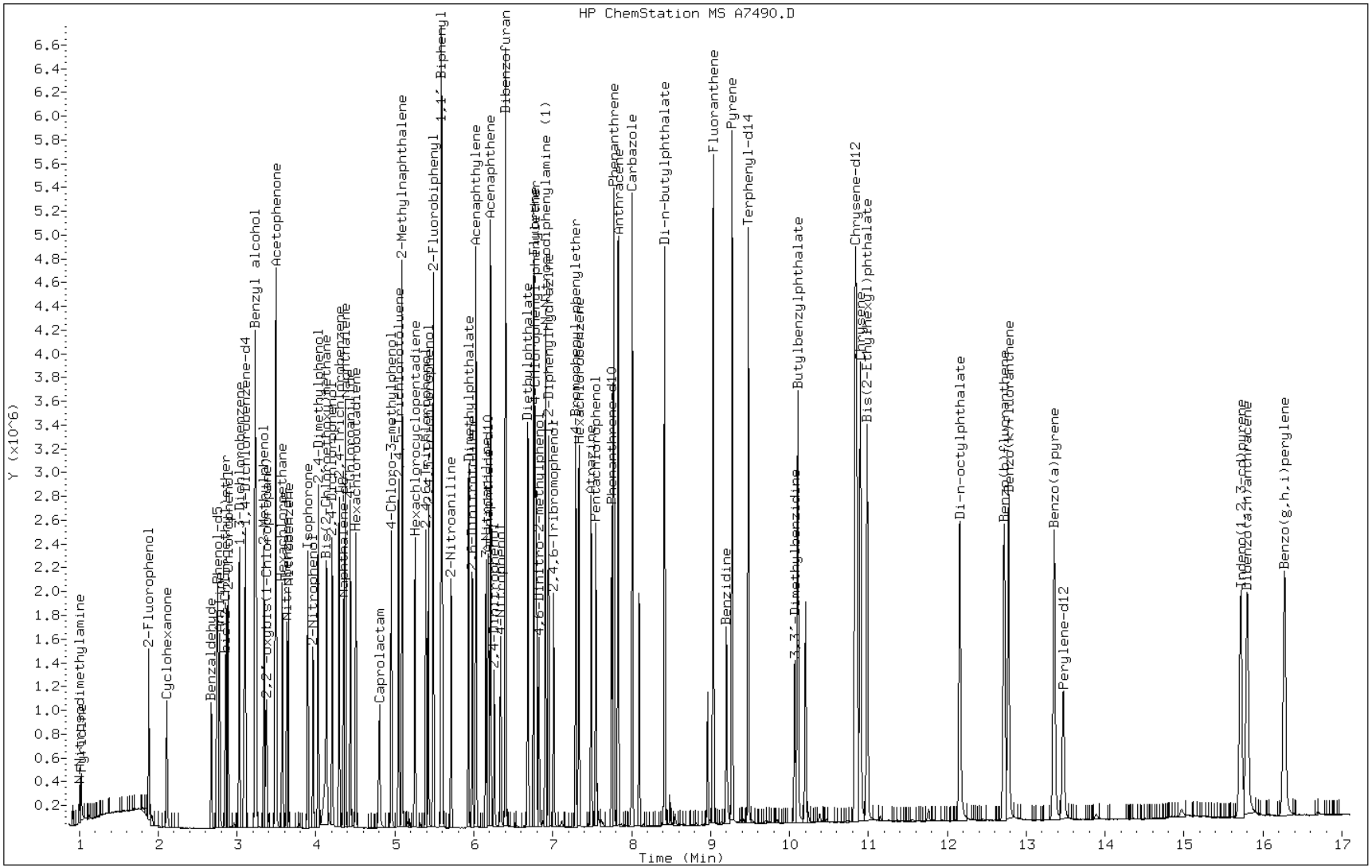
M - Compound response manually integrated.

Data File: A7490.D

Date: 13-NOV-2007 14:48

Client ID: CCVIS-105798;40 Instrument: msa.i

Sample Info: CCVIS-105798;40 Operator: m.eastman



Manual Integration Report

Data File: A7490.D
Inj. Date and Time: 13-NOV-2007 14:48
Instrument ID: msa.i
Client ID: CCVIS-105798;40
Compound: 26 Benzoic Acid
CAS #: 65-85-0
Report Date: 11/14/2007

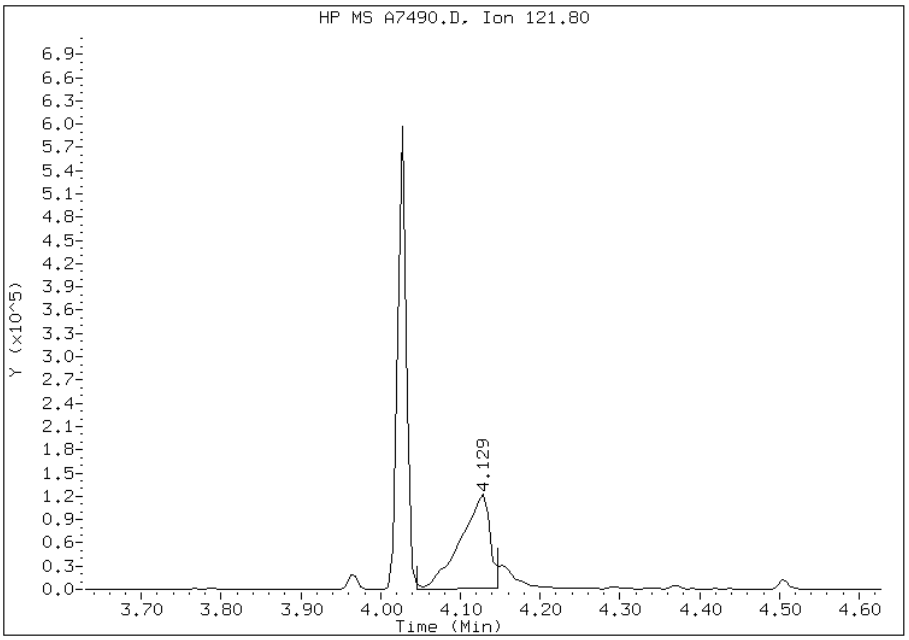
Processing Integration Results

RT: 4.13

Response: 314709

Amount: 40

Conc: 40



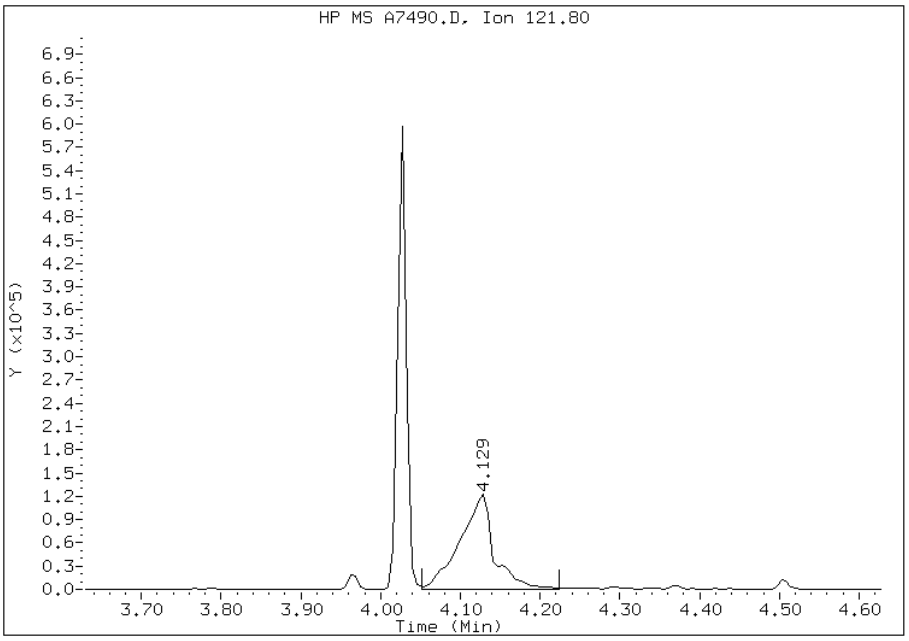
Manual Integration Results

RT: 4.13

Response: 363610

Amount: 45

Conc: 45



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/15/2007 Time: 15:03

Lab File ID: A7547.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11162/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Lin	0.1621	0.1516	0.0500	36.0	40.0	-9.2	30.0
Pyridine	Ave	0.2667	0.2709	0.0500	41.0	40.0	1.6	30.0
Cyclohexanone	Ave	0.4931	0.4932	0.0500	40.0	40.0	0.0	30.0
Benzaldehyde	Ave	0.3502	0.3726	0.0500	43.0	40.0	6.4	30.0
Phenol	Ave	1.5521	1.6334	0.0500	42.0	40.0	5.2	20.0
Aniline	Ave	1.7808	1.8230	0.0500	41.0	40.0	2.4	30.0
Bis(2-chloroethyl)ether	Ave	0.7973	0.7536	0.0500	38.0	40.0	-5.5	30.0
2-Chlorophenol	Ave	1.3931	1.3745	0.0500	39.0	40.0	-1.3	30.0
1,3-Dichlorobenzene	Ave	1.6092	1.5684	0.0500	39.0	40.0	-2.5	30.0
1,4-Dichlorobenzene	Ave	1.6415	1.5997	0.0500	39.0	40.0	-2.5	20.0
Benzyl alcohol	Ave	0.8200	0.8681	0.0500	42.0	40.0	5.9	30.0
1,2-Dichlorobenzene	Ave	1.5884	1.5279	0.0500	38.0	40.0	-3.8	30.0
2-Methylphenol	Ave	1.2221	1.2136	0.0500	40.0	40.0	-0.7	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.4376	1.3102	0.0500	36.0	40.0	-8.9	30.0
Acetophenone	Ave	1.8184	1.7350	0.0500	38.0	40.0	-4.6	30.0
4-Methylphenol	Ave	1.2807	1.2907	0.0500	40.0	40.0	0.8	30.0
N-Nitrosodi-n-propylamine	Ave	0.8709	0.8693	0.0500	40.0	40.0	-0.2	30.0
Hexachloroethane	Ave	0.6288	0.6188	0.0500	39.0	40.0	-1.6	30.0
Nitrobenzene	Ave	0.2995	0.3041	0.0500	41.0	40.0	1.5	30.0
Isophorone	Ave	0.5662	0.5464	0.0500	39.0	40.0	-3.5	30.0
2-Nitrophenol	Ave	0.1677	0.1935	0.0500	46.0	40.0	15.3	20.0
2,4-Dimethylphenol	Ave	0.2799	0.2891	0.0500	41.0	40.0	3.3	30.0
Benzoic acid	Lin	0.1778	0.2234	0.0500	44.0	40.0	9.4	30.0
Bis(2-chloroethoxy)methane	Ave	0.3547	0.3457	0.0500	39.0	40.0	-2.5	30.0
2,4-Dichlorophenol	Ave	0.2841	0.2940	0.0500	41.0	40.0	3.5	20.0
1,2,4-Trichlorobenzene	Ave	0.3170	0.3213	0.0500	41.0	40.0	1.4	30.0
Naphthalene	Ave	1.0591	1.0225	0.0500	39.0	40.0	-3.5	30.0
4-Chloroaniline	Ave	0.4274	0.4281	0.0500	40.0	40.0	0.2	30.0
Hexachlorobutadiene	Ave	0.1729	0.1803	0.0500	42.0	40.0	4.3	20.0
Caprolactam	Ave	0.0910	0.0974	0.0500	43.0	40.0	7.1	30.0
4-Chloro-3-methylphenol	Ave	0.2921	0.2890	0.0500	40.0	40.0	-1.1	20.0
2,4,5-Trichlorotoluene	Ave	1.2904	1.2903	0.0500	40.0	40.0	0.0	30.0
2-Methylnaphthalene	Ave	0.7230	0.7137	0.0500	39.0	40.0	-1.3	30.0
Hexachlorocyclopentadiene	Lin	0.2261	0.2959	0.0500	43.0	40.0	7.9	30.0
2,4,6-Trichlorophenol	Ave	0.3010	0.3259	0.0500	43.0	40.0	8.3	20.0
2,4,5-Trichlorophenol	Ave	0.3440	0.3543	0.0500	41.0	40.0	3.0	30.0
1,1'-Biphenyl	Ave	1.3792	1.3136	0.0500	38.0	40.0	-4.8	30.0
2-Chloronaphthalene	Ave	1.0806	1.0462	0.0500	39.0	40.0	-3.2	30.0
2-Nitroaniline	Lin	0.2543	0.2793	0.0500	39.0	40.0	-1.5	30.0
Dimethyl phthalate	Ave	1.2314	1.2165	0.0500	40.0	40.0	-1.2	30.0
2,6-Dinitrotoluene	Lin	0.2412	0.2712	0.0500	40.0	40.0	0.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/15/2007 Time: 15:03

Lab File ID: A7547.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11162/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8440	1.8080	0.0500	39.0	40.0	-2.0	30.0
3-Nitroaniline	Lin	0.3002	0.3283	0.0500	39.0	40.0	-1.5	30.0
Acenaphthene	Ave	1.1482	1.1065	0.0500	39.0	40.0	-3.6	20.0
2,4-Dinitrophenol	Lin	0.1153	0.1512	0.0500	45.0	40.0	12.4	30.0
4-Nitrophenol	Ave	0.1552	0.1603	0.0500	41.0	40.0	3.3	30.0
2,4-Dinitrotoluene	Lin	0.3589	0.3836	0.0500	39.0	40.0	-2.1	30.0
Dibenzofuran	Ave	1.6508	1.5846	0.0500	38.0	40.0	-4.0	30.0
Diethyl phthalate	Ave	1.2961	1.2792	0.0500	39.0	40.0	-1.3	30.0
Fluorene	Ave	1.3273	1.2765	0.0500	38.0	40.0	-3.8	30.0
4-Chlorophenyl phenyl ether	Ave	0.5891	0.5750	0.0500	39.0	40.0	-2.4	30.0
4-Nitroaniline	Ave	0.3232	0.3378	0.0500	42.0	40.0	4.5	30.0
4,6-Dinitro-2-methylphenol	Lin	0.0906	0.1125	0.0500	44.0	40.0	10.7	30.0
N-Nitrosodiphenylamine	Ave	0.5042	0.5045	0.0500	40.0	40.0	0.0	20.0
1,2-Diphenylhydrazine	Ave	0.6825	0.6557	0.0500	38.0	40.0	-3.9	30.0
4-Bromophenyl phenyl ether	Ave	0.1805	0.1876	0.0500	42.0	40.0	3.9	30.0
Hexachlorobenzene	Ave	0.2083	0.2108	0.0500	40.0	40.0	1.2	30.0
Atrazine	Ave	0.1652	0.1679	0.0500	41.0	40.0	1.6	30.0
Pentachlorophenol	Ave	0.1170	0.1364	0.0500	47.0	40.0	16.6	20.0
Phenanthrene	Ave	1.0632	1.0303	0.0500	39.0	40.0	-3.1	30.0
Anthracene	Ave	1.0776	1.0614	0.0500	39.0	40.0	-1.5	30.0
Carbazole	Ave	1.0402	0.9974	0.0500	38.0	40.0	-4.1	30.0
Di-n-butyl phthalate	Ave	1.2485	1.2562	0.0500	40.0	40.0	0.6	30.0
Fluoranthene	Ave	1.1195	1.0677	0.0500	38.0	40.0	-4.6	20.0
Benzidine	Lin	0.2876	0.4426	0.0500	49.0	40.0	23.6	30.0
Pyrene	Ave	1.2605	1.2587	0.0500	40.0	40.0	-0.1	30.0
3,3'-Dimethylbenzidine	Lin	0.2247	0.3979	0.0500	65.0	40.0	62.5*	30.0
Butyl benzyl phthalate	Ave	0.5579	0.6107	0.0500	44.0	40.0	9.5	30.0
3,3'-Dichlorobenzidine	Lin	0.3307	0.4124	0.0500	44.0	40.0	9.1	30.0
Benzo[a]anthracene	Ave	1.0951	1.0753	0.0500	39.0	40.0	-1.8	30.0
Chrysene	Ave	1.0617	1.0193	0.0500	38.0	40.0	-4.0	30.0
Bis(2-ethylhexyl) phthalate	Lin	0.7621	0.8530	0.0500	41.0	40.0	2.1	30.0
Di-n-octyl phthalate	Lin	1.4595	1.6439	0.0500	39.0	40.0	-1.8	20.0
Benzo[b]fluoranthene	Ave	1.2857	1.2593	0.0500	39.0	40.0	-2.1	30.0
Benzo[k]fluoranthene	Ave	1.4462	1.2789	0.0500	35.0	40.0	-11.6	30.0
Benzo[a]pyrene	Ave	1.2878	1.2466	0.0500	39.0	40.0	-3.2	20.0
Indeno[1,2,3-cd]pyrene	Lin	1.1089	1.2299	0.0500	40.0	40.0	-0.4	30.0
Dibenz(a,h)anthracene	Lin	1.1564	1.2408	0.0500	39.0	40.0	-3.2	30.0
Benzo[g,h,i]perylene	Ave	1.3289	1.3760	0.0500	41.0	40.0	3.5	30.0
2-Fluorophenol	Ave	1.1646	1.1520	0.0500	40.0	40.0	-1.1	30.0
Phenol-d5	Ave	1.4776	1.4913	0.0500	40.0	40.0	0.9	30.0
Nitrobenzene-d5	Ave	0.2869	0.2976	0.0500	41.0	40.0	3.7	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSA Calibration Date: 11/15/2007 Time: 15:03

Lab File ID: A7547.D Init. Calib. Date(s): 11/02/2007 11/02/2007

Lab Sample ID: CCVIS 220-11162/2 Init. Calib. Time(s): 11:31 13:29

GC Column: ZB-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1816	1.1504	0.0500	39.0	40.0	-2.6	30.0
2,4,6-Tribromophenol	Ave	0.1699	0.1885	0.0500	44.0	40.0	10.9	30.0
Terphenyl-d14	Ave	0.8202	0.8263	0.0500	40.0	40.0	0.7	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\A7547.D
Lab Smp Id: CCVIS-108743 Client Smp ID: CCVIS-108743;40
Inj Date : 15-NOV-2007 15:03
Operator : m.eastman Inst ID: msa.i
Smp Info : CCVIS-108743;40
Misc Info : :   ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\MSA-8270C.m
Meth Date : 15-Nov-2007 15:29 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	3.042	3.042	(1.000)	136884	20.0000	
$ 2	2-Fluorophenol	112	1.843	1.843	(0.606)	315393	40.0000	40
$ 3	Phenol-d5	99	2.704	2.704	(0.889)	408268	40.0000	40
4	Pyridine	52	1.000	1.000	(0.329)	74160	40.0000	41
5	N-Nitrosodimethylamine	42	0.982	0.982	(0.323)	41499	40.0000	36
6	Cyclohexanone	42	2.063	2.063	(0.678)	135013	40.0000	40
128	Benzaldehyde	77	2.632	2.632	(0.865)	102015	40.0000	43
7	Phenol	94	2.716	2.716	(0.893)	447183	40.0000	42
8	Aniline	93	2.733	2.733	(0.899)	499073	40.0000	41
9	bis(2-Chloroethyl)ether	63	2.805	2.805	(0.922)	206309	40.0000	38
10	2-Chlorophenol	128	2.840	2.840	(0.934)	376304	40.0000	39
11	1,3-Dichlorobenzene	146	2.983	2.983	(0.980)	429367	40.0000	39
12	1,4-Dichlorobenzene	146	3.060	3.060	(1.006)	437956	40.0000	39
13	Benzyl alcohol	108	3.184	3.184	(1.047)	237650	40.0000	42
14	1,2-Dichlorobenzene	146	3.196	3.196	(1.051)	418295	40.0000	38
15	2,2'-oxybis(1-Chloropropane)	45	3.327	3.327	(1.094)	358691	40.0000	36
16	2-Methylphenol	108	3.297	3.297	(1.084)	332255	40.0000	40
92	Acetophenone	105	3.440	3.440	(1.131)	474991	40.0000	38
17	Hexachloroethane	117	3.529	3.529	(1.160)	169401	40.0000	39
18	N-Nitroso-di-n-propylamine	70	3.452	3.452	(1.135)	237985	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.452	3.452	(1.135)	353338	40.0000	40
*	20 Naphthalene-d8	136	4.300	4.300	(1.000)	585594	20.0000	
$	21 Nitrobenzene-d5	82	3.582	3.582	(0.833)	348598	40.0000	41
	22 Nitrobenzene	77	3.600	3.600	(0.837)	356160	40.0000	41
	23 Isophorone	82	3.849	3.849	(0.895)	639904	40.0000	39
	24 2-Nitrophenol	139	3.920	3.920	(0.912)	226574	40.0000	46
	25 2,4-Dimethylphenol	122	3.986	3.986	(0.927)	338584	40.0000	41
	26 Benzoic Acid	122	4.087	4.087	(0.950)	261581	40.0000	44
	27 Bis(2-Chloroethoxy)methane	93	4.087	4.087	(0.950)	404871	40.0000	39
	28 2,4-Dichlorophenol	162	4.164	4.164	(0.968)	344269	40.0000	41
	29 1,2,4-Trichlorobenzene	180	4.247	4.247	(0.988)	376295	40.0000	41
	30 Naphthalene	128	4.324	4.324	(1.006)	1197485	40.0000	39
	31 4-Chloroaniline	127	4.395	4.395	(1.022)	501396	40.0000	40
	32 Hexachlorobutadiene	225	4.461	4.461	(1.037)	211110	40.0000	42
	129 Caprolactam	113	4.757	4.757	(1.106)	114055	40.0000	43
	33 4-Chloro-3-methylphenol	107	4.912	4.912	(1.142)	338487	40.0000	40
	34 2-Methylnaphthalene	142	5.042	5.042	(1.173)	835847	40.0000	39
*	35 Acenaphthene-d10	164	6.128	6.128	(1.000)	390716	20.0000	
	36 2,4,5-Trichlorotoluene	159	5.001	5.001	(1.644)	353238	40.0000	40
	37 Hexachlorocyclopentadiene	237	5.208	5.208	(0.850)	231192	40.0000	43
	38 2,4,6-Trichlorophenol	196	5.345	5.345	(0.872)	254692	40.0000	43
	39 2,4,5-Trichlorophenol	196	5.380	5.380	(0.878)	276819	40.0000	41
$	40 2-Fluorobiphenyl	172	5.440	5.440	(0.888)	898926	40.0000	39
	130 1,1'-Biphenyl	154	5.541	5.541	(0.904)	1026503	40.0000	38
	41 2-Chloronaphthalene	162	5.547	5.547	(0.905)	817568	40.0000	39
	42 2-Nitroaniline	65	5.665	5.665	(0.924)	218273	40.0000	39
	43 Acenaphthylene	152	5.980	5.980	(0.976)	1412795	40.0000	39
	44 Dimethylphthalate	163	5.885	5.885	(0.960)	950602	40.0000	40
	45 2,6-Dinitrotoluene	165	5.938	5.938	(0.969)	211946	40.0000	40
	46 Acenaphthene	153	6.164	6.164	(1.006)	864653	40.0000	39
	47 3-Nitroaniline	138	6.105	6.105	(0.996)	256571	40.0000	39
	48 2,4-Dinitrophenol	184	6.217	6.217	(1.015)	118146	40.0000	45
	49 Dibenzofuran	168	6.354	6.354	(1.037)	1238215	40.0000	38
	50 2,4-Dinitrotoluene	165	6.354	6.354	(1.037)	299726	40.0000	39
	51 4-Nitrophenol	109	6.300	6.300	(1.028)	125276	40.0000	41
	52 Fluorene	166	6.710	6.710	(1.095)	997488	40.0000	38
	53 4-Chlorophenyl-phenylether	204	6.734	6.734	(1.099)	449297	40.0000	39
	54 Diethylphthalate	149	6.639	6.639	(1.083)	999574	40.0000	39
	55 4-Nitroaniline	138	6.746	6.746	(1.101)	263983	40.0000	42
$	56 2,4,6-Tribromophenol	330	6.965	6.965	(1.137)	147263	40.0000	44
*	57 Phenanthrene-d10	188	7.701	7.701	(1.000)	696328	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.781	6.781	(0.881)	156698	40.0000	44
	59 N-Nitrosodiphenylamine (1)	169	6.858	6.858	(0.891)	702534	40.0000	40
	60 1,2-Diphenylhydrazine	77	6.894	6.894	(0.895)	913097	40.0000	38
	61 4-Bromophenyl-phenylether	248	7.244	7.244	(0.941)	261253	40.0000	42
	131 Atrazine	200	7.446	7.446	(0.967)	233858	40.0000	41
	62 Hexachlorobenzene	284	7.286	7.286	(0.946)	293629	40.0000	40
	63 Pentachlorophenol	266	7.499	7.499	(0.974)	189961	40.0000	47
	64 Phenanthrene	178	7.725	7.725	(1.003)	1434908	40.0000	39
	65 Carbazole	167	7.962	7.962	(1.034)	1389029	40.0000	38
	66 Anthracene	178	7.778	7.778	(1.010)	1478090	40.0000	39
	67 Di-n-butylphthalate	149	8.366	8.366	(1.086)	1749463	40.0000	40
	68 Fluoranthene	202	8.983	8.983	(1.166)	1486929	40.0000	38
*	70 Chrysene-d12	240	10.788	10.788	(1.000)	592140	20.0000	

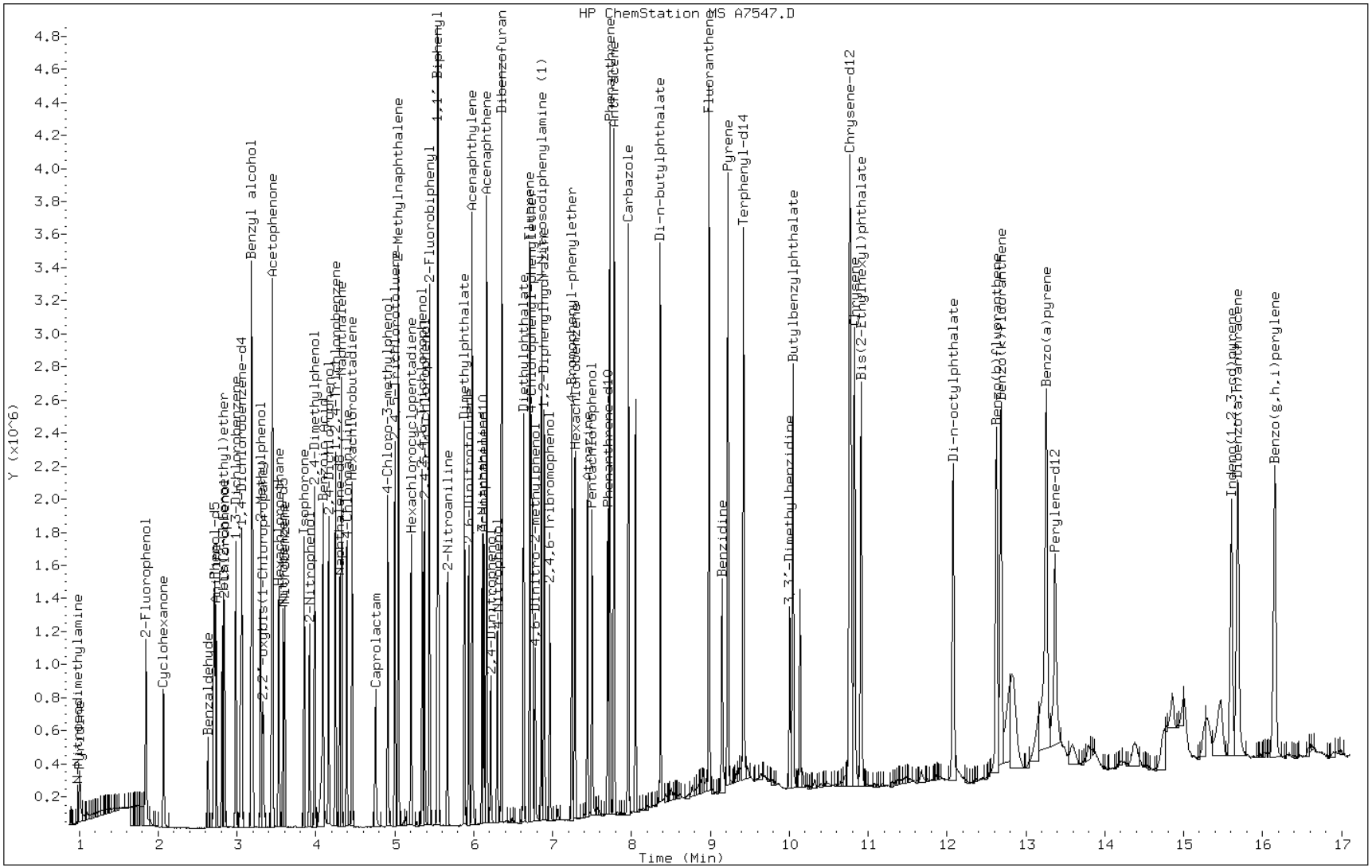
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
71	Benzidine	184	9.149	9.149	(0.848)	524192	40.0000	49
72	Pyrene	202	9.221	9.221	(0.855)	1490613	40.0000	40
$ 73	Terphenyl-d14	244	9.422	9.422	(0.873)	978539	40.0000	40
74	Butylbenzylphthalate	149	10.046	10.046	(0.931)	723269	40.0000	44
124	3,3'-Dimethylbenzidine	212	10.004	10.004	(0.927)	471269	40.0000	65
75	3,3'-Dichlorobenzidine	252	10.764	10.764	(0.998)	488422	40.0000	44
76	Benzo(a)anthracene	228	10.770	10.770	(0.998)	1273430	40.0000	39
77	Chrysene	228	10.823	10.823	(1.003)	1207170	40.0000	38
78	Bis(2-Ethylhexyl)phthalate	149	10.912	10.912	(1.012)	1010188	40.0000	41
* 79	Perylene-d12	264	13.369	13.369	(1.000)	516473	20.0000	
80	Di-n-octylphthalate	149	12.076	12.076	(0.903)	1698077	40.0000	39
81	Benzo(b)fluoranthene	252	12.633	12.633	(0.945)	1300818	40.0000	39
82	Benzo(k)fluoranthene	252	12.687	12.687	(0.949)	1321054	40.0000	35
83	Benzo(a)pyrene	252	13.263	13.263	(0.992)	1287633	40.0000	39
84	Indeno(1,2,3-cd)pyrene	276	15.607	15.607	(1.167)	1270418	40.0000	40
85	Dibenzo(a,h)anthracene	278	15.684	15.684	(1.173)	1281702	40.0000	39
86	Benzo(g,h,i)perylene	276	16.159	16.159	(1.209)	1421357	40.0000	41

Data File: A7547.D

Date: 15-NOV-2007 15:03

Client ID: CCVIS-108743;40 Instrument: msa.i

Sample Info: CCVIS-108743;40 Operator: m.eastman



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSZ Calibration Date: 11/16/2007 Time: 15:58

Lab File ID: Z3201.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11203/2 Init. Calib. Time(s): 15:33 18:00

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
N-Nitrosodimethylamine	Quad	0.2239	0.2772	0.0500	48.0	40.0	19.8	30.0
Pyridine	Ave	0.3388	0.4290	0.0500	51.0	40.0	26.6	30.0
Cyclohexanone	Ave	0.6320	0.7145	0.0500	45.0	40.0	13.0	30.0
Benzaldehyde	Ave	0.5812	0.5032	0.0500	35.0	40.0	-13.4	30.0
Phenol	Ave	1.8660	1.8132	0.0500	39.0	40.0	-2.8	20.0
Aniline	Ave	1.9832	1.9931	0.0500	40.0	40.0	0.5	30.0
Bis(2-chloroethyl)ether	Ave	1.0190	1.0404	0.0500	41.0	40.0	2.1	30.0
2-Chlorophenol	Ave	1.4789	1.4407	0.0500	39.0	40.0	-2.6	30.0
1,3-Dichlorobenzene	Ave	1.6615	1.5386	0.0500	37.0	40.0	-7.4	30.0
1,4-Dichlorobenzene	Ave	1.6893	1.5596	0.0500	37.0	40.0	-7.7	20.0
Benzyl alcohol	Lin	0.6307	0.9496	0.0500	53.0	40.0	31.9*	30.0
1,2-Dichlorobenzene	Ave	1.6206	1.5249	0.0500	38.0	40.0	-5.9	30.0
2-Methylphenol	Ave	1.3668	1.3593	0.0500	40.0	40.0	-0.6	30.0
2,2'-oxybis[1-chloropropane]	Ave	2.2352	2.0437	0.0500	37.0	40.0	-8.6	30.0
Acetophenone	Ave	2.0777	2.0161	0.0500	39.0	40.0	-3.0	30.0
N-Nitrosodi-n-propylamine	Ave	1.1090	1.0374	0.0500	37.0	40.0	-6.5	30.0
4-Methylphenol	Ave	1.4489	1.4491	0.0500	40.0	40.0	0.0	30.0
Hexachloroethane	Ave	0.6552	0.6280	0.0500	38.0	40.0	-4.2	30.0
Nitrobenzene	Ave	0.3394	0.3210	0.0500	38.0	40.0	-5.4	30.0
Isophorone	Ave	0.6256	0.5915	0.0500	38.0	40.0	-5.4	30.0
2-Nitrophenol	Ave	0.1895	0.1817	0.0500	38.0	40.0	-4.1	20.0
2,4-Dimethylphenol	Ave	0.2901	0.2792	0.0500	38.0	40.0	-3.8	30.0
Bis(2-chloroethoxy)methane	Ave	0.3881	0.3560	0.0500	37.0	40.0	-8.3	30.0
Benzoic acid	Lin	0.1837	0.2112	0.0500	41.0	40.0	3.5	30.0
2,4-Dichlorophenol	Ave	0.2697	0.2587	0.0500	38.0	40.0	-4.1	20.0
1,2,4-Trichlorobenzene	Ave	0.2854	0.2711	0.0500	38.0	40.0	-5.0	30.0
Naphthalene	Ave	1.0743	0.9870	0.0500	37.0	40.0	-8.1	30.0
4-Chloroaniline	Ave	0.4292	0.4166	0.0500	39.0	40.0	-2.9	30.0
Hexachlorobutadiene	Ave	0.1470	0.1408	0.0500	38.0	40.0	-4.2	20.0
Caprolactam	Ave	0.1081	0.1123	0.0500	42.0	40.0	3.9	30.0
4-Chloro-3-methylphenol	Ave	0.3133	0.3163	0.0500	40.0	40.0	1.0	20.0
2,4,5-Trichlorotoluene	Ave	1.4347	1.3649	0.0500	38.0	40.0	-4.9	30.0
2-Methylnaphthalene	Ave	0.7576	0.6949	0.0500	37.0	40.0	-8.3	30.0
Hexachlorocyclopentadiene	Lin	0.2343	0.2298	0.0500	36.0	40.0	-10.5	30.0
2,4,6-Trichlorophenol	Ave	0.2901	0.2839	0.0500	39.0	40.0	-2.1	20.0
2,4,5-Trichlorophenol	Ave	0.3091	0.3160	0.0500	41.0	40.0	2.2	30.0
1,1'-Biphenyl	Ave	1.2863	1.2342	0.0500	38.0	40.0	-4.0	30.0
2-Chloronaphthalene	Ave	1.0155	0.9453	0.0500	37.0	40.0	-6.9	30.0
2-Nitroaniline	Ave	0.3441	0.3359	0.0500	39.0	40.0	-2.4	30.0
Dimethyl phthalate	Ave	1.2178	1.1505	0.0500	38.0	40.0	-5.5	30.0
2,6-Dinitrotoluene	Ave	0.2757	0.2703	0.0500	39.0	40.0	-2.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSZ Calibration Date: 11/16/2007 Time: 15:58

Lab File ID: Z3201.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11203/2 Init. Calib. Time(s): 15:33 18:00

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Acenaphthylene	Ave	1.8555	1.7324	0.0500	37.0	40.0	-6.6	30.0
3-Nitroaniline	Ave	0.3484	0.3511	0.0500	40.0	40.0	0.8	30.0
Acenaphthene	Ave	1.0837	1.0583	0.0500	39.0	40.0	-2.3	20.0
2,4-Dinitrophenol	Lin	0.1372	0.1598	0.0500	42.0	40.0	4.0	30.0
4-Nitrophenol	Ave	0.1473	0.1753	0.0500	48.0	40.0	19.0	30.0
Dibenzofuran	Ave	1.5977	1.4900	0.0500	37.0	40.0	-6.7	30.0
2,4-Dinitrotoluene	Ave	0.3910	0.3868	0.0500	40.0	40.0	-1.1	30.0
Diethyl phthalate	Ave	1.3873	1.2790	0.0500	37.0	40.0	-7.8	30.0
Fluorene	Ave	1.3218	1.2240	0.0500	37.0	40.0	-7.4	30.0
4-Chlorophenyl phenyl ether	Ave	0.5899	0.5576	0.0500	38.0	40.0	-5.5	30.0
4-Nitroaniline	Ave	0.3651	0.3681	0.0500	40.0	40.0	0.8	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1040	0.1051	0.0500	40.0	40.0	1.1	30.0
N-Nitrosodiphenylamine	Ave	0.5185	0.4641	0.0500	36.0	40.0	-10.5	20.0
1,2-Diphenylhydrazine	Ave	0.7219	0.6437	0.0500	36.0	40.0	-10.8	30.0
4-Bromophenyl phenyl ether	Ave	0.1700	0.1532	0.0500	36.0	40.0	-9.9	30.0
Hexachlorobenzene	Ave	0.1782	0.1588	0.0500	36.0	40.0	-10.9	30.0
Atrazine	Ave	0.1610	0.1573	0.0500	39.0	40.0	-2.3	30.0
Pentachlorophenol	Ave	0.1018	0.0980	0.0500	39.0	40.0	-3.7	20.0
Phenanthrene	Ave	1.0314	0.9549	0.0500	37.0	40.0	-7.4	30.0
Anthracene	Ave	1.0559	0.9819	0.0500	37.0	40.0	-7.0	30.0
Carbazole	Ave	1.0394	0.9596	0.0500	37.0	40.0	-7.7	30.0
Di-n-butyl phthalate	Ave	1.3207	1.2623	0.0500	38.0	40.0	-4.4	30.0
Fluoranthene	Ave	1.1295	1.0702	0.0500	38.0	40.0	-5.3	20.0
Benzidine	Ave	0.3792	0.5105	0.0500	54.0	40.0	34.6*	30.0
Pyrene	Ave	1.3290	1.1728	0.0500	35.0	40.0	-11.8	30.0
3,3'-Dimethylbenzidine	Ave	0.3354	0.3969	0.0500	47.0	40.0	18.3	30.0
Butyl benzyl phthalate	Ave	0.6663	0.6373	0.0500	38.0	40.0	-4.4	30.0
3,3'-Dichlorobenzidine	Ave	0.3906	0.3807	0.0500	39.0	40.0	-2.5	30.0
Benzo[a]anthracene	Ave	1.1156	1.0318	0.0500	37.0	40.0	-7.5	30.0
Chrysene	Ave	1.1059	1.0190	0.0500	37.0	40.0	-7.9	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.9177	0.9150	0.0500	40.0	40.0	-0.3	30.0
Di-n-octyl phthalate	Ave	1.8483	1.9723	0.0500	43.0	40.0	6.7	20.0
Benzo[b]fluoranthene	Ave	1.3507	1.3100	0.0500	39.0	40.0	-3.0	30.0
Benzo[k]fluoranthene	Ave	1.4322	1.3685	0.0500	38.0	40.0	-4.4	30.0
Benzo[a]pyrene	Ave	1.3103	1.2842	0.0500	39.0	40.0	-2.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.1873	1.1389	0.0500	38.0	40.0	-4.1	30.0
Dibenz(a,h)anthracene	Ave	1.2112	1.1751	0.0500	39.0	40.0	-3.0	30.0
Benzo[g,h,i]perylene	Ave	1.3604	1.2592	0.0500	37.0	40.0	-7.4	30.0
2-Fluorophenol	Ave	1.2335	1.1806	0.0500	38.0	40.0	-4.3	30.0
Phenol-d5	Ave	1.6100	1.5475	0.0500	38.0	40.0	-3.9	30.0
Nitrobenzene-d5	Ave	0.3245	0.3059	0.0500	38.0	40.0	-5.7	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3231-1

SDG No.: 220-3231

Instrument ID: MSZ Calibration Date: 11/16/2007 Time: 15:58

Lab File ID: Z3201.D Init. Calib. Date(s): 11/12/2007 11/12/2007

Lab Sample ID: CCVIS 220-11203/2 Init. Calib. Time(s): 15:33 18:00

GC Column: RXi-5MS ID: 0.25(mm) Heated Purge: (Y/N) N Conc. Units: ug/mL

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Fluorobiphenyl	Ave	1.1480	1.0560	0.0500	37.0	40.0	-8.0	30.0
2,4,6-Tribromophenol	Ave	0.1462	0.1492	0.0500	41.0	40.0	2.1	30.0
Terphenyl-d14	Ave	0.8726	0.7682	0.0500	35.0	40.0	-12.0	30.0

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\Z3201.D
Lab Smp Id: CCVIS-108743 Client Smp ID: CCVIS-108743;40
Inj Date : 16-NOV-2007 15:58
Operator : m.eastman Inst ID: msz.i
Smp Info : CCVIS-108743;40
Misc Info :
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\MSZ-8270C.m
Meth Date : 19-Nov-2007 09:08 msz.i Quant Type: ISTD
Cal Date : 13-NOV-2007 19:14 Cal File: Zg3153.D
Als bottle: 26 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * (1000*Vt)/(Vo*Vi) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	InjectionVol
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
* 1	1,4-Dichlorobenzene-d4	152	2.898	2.898	(1.000)	46077	20.0000	
$ 2	2-Fluorophenol	112	1.727	1.727	(0.596)	108801	40.0000	38
$ 3	Phenol-d5	99	2.580	2.580	(0.890)	142606	40.0000	38
4	Pyridine	52	0.939	0.939	(0.324)	39530	40.0000	51
5	N-Nitrosodimethylamine	42	0.921	0.921	(0.318)	25549	40.0000	48
6	Cyclohexanone	42	1.933	1.933	(0.667)	65843	40.0000	45
128	Benzaldehyde	77	2.492	2.492	(0.860)	46367	40.0000	35
7	Phenol	94	2.592	2.592	(0.894)	167089	40.0000	39
8	Aniline	93	2.598	2.598	(0.897)	183674	40.0000	40
9	bis(2-Chloroethyl)ether	63	2.668	2.668	(0.921)	95872	40.0000	41
10	2-Chlorophenol	128	2.698	2.698	(0.931)	132768	40.0000	39
11	1,3-Dichlorobenzene	146	2.839	2.839	(0.980)	141792	40.0000	37
12	1,4-Dichlorobenzene	146	2.910	2.910	(1.004)	143724	40.0000	37
13	Benzyl alcohol	108	3.045	3.045	(1.051)	87509	40.0000	53
14	1,2-Dichlorobenzene	146	3.051	3.051	(1.053)	140523	40.0000	38
15	2,2'-oxybis(1-Chloropropane)	45	3.180	3.180	(1.097)	188331	40.0000	37
16	2-Methylphenol	108	3.163	3.163	(1.091)	125261	40.0000	40
92	Acetophenone	105	3.292	3.292	(1.136)	185787	40.0000	39
17	Hexachloroethane	117	3.374	3.374	(1.164)	57876	40.0000	38
18	N-Nitroso-di-n-propylamine	70	3.304	3.304	(1.140)	95602	40.0000	37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	19 4-Methylphenol	108	3.315	3.315	(1.144)	133540	40.0000	40
*	20 Naphthalene-d8	136	4.139	4.139	(1.000)	223662	20.0000	
$	21 Nitrobenzene-d5	82	3.433	3.433	(0.829)	136836	40.0000	38
	22 Nitrobenzene	77	3.451	3.451	(0.834)	143584	40.0000	38
	23 Isophorone	82	3.698	3.698	(0.893)	264596	40.0000	38
	24 2-Nitrophenol	139	3.768	3.768	(0.910)	81298	40.0000	38
	25 2,4-Dimethylphenol	122	3.839	3.839	(0.928)	124870	40.0000	38
	26 Benzoic Acid	122	3.945	3.945	(0.953)	94491	40.0000	41
	27 Bis(2-Chloroethoxy)methane	93	3.933	3.933	(0.950)	159254	40.0000	37
	28 2,4-Dichlorophenol	162	4.010	4.010	(0.969)	115740	40.0000	38
	29 1,2,4-Trichlorobenzene	180	4.086	4.086	(0.987)	121271	40.0000	38
	30 Naphthalene	128	4.162	4.162	(1.006)	441505	40.0000	37
	31 4-Chloroaniline	127	4.239	4.239	(1.024)	186352	40.0000	39
	32 Hexachlorobutadiene	225	4.298	4.298	(1.038)	62981	40.0000	38
	129 Caprolactam	113	4.604	4.604	(1.112)	50244	40.0000	42
	33 4-Chloro-3-methylphenol	107	4.762	4.762	(1.151)	141480	40.0000	40
	34 2-Methylnaphthalene	142	4.874	4.874	(1.178)	310827	40.0000	37
*	35 Acenaphthene-d10	164	5.956	5.956	(1.000)	153657	20.0000	
	36 2,4,5-Trichlorotoluene	159	4.833	4.833	(1.668)	125781	40.0000	38
	37 Hexachlorocyclopentadiene	237	5.039	5.039	(0.846)	70610	40.0000	36
	38 2,4,6-Trichlorophenol	196	5.180	5.180	(0.870)	87246	40.0000	39
	39 2,4,5-Trichlorophenol	196	5.215	5.215	(0.876)	97106	40.0000	41
$	40 2-Fluorobiphenyl	172	5.274	5.274	(0.885)	324535	40.0000	37
	130 1,1'-Biphenyl	154	5.368	5.368	(0.901)	379300	40.0000	38
	41 2-Chloronaphthalene	162	5.380	5.380	(0.903)	290510	40.0000	37
	42 2-Nitroaniline	65	5.504	5.504	(0.924)	103215	40.0000	39
	43 Acenaphthylene	152	5.804	5.804	(0.974)	532394	40.0000	37
	44 Dimethylphthalate	163	5.715	5.715	(0.960)	353561	40.0000	38
	45 2,6-Dinitrotoluene	165	5.768	5.768	(0.968)	83064	40.0000	39
	46 Acenaphthene	153	5.986	5.986	(1.005)	325217	40.0000	39
	47 3-Nitroaniline	138	5.939	5.939	(0.997)	107895	40.0000	40
	48 2,4-Dinitrophenol	184	6.045	6.045	(1.015)	49101	40.0000	42
	49 Dibenzofuran	168	6.174	6.174	(1.037)	457891	40.0000	37
	50 2,4-Dinitrotoluene	165	6.186	6.186	(1.039)	118868	40.0000	40
	51 4-Nitrophenol	109	6.145	6.145	(1.032)	53875	40.0000	48
	52 Fluorene	166	6.527	6.527	(1.096)	376158	40.0000	37
	53 4-Chlorophenyl-phenylether	204	6.551	6.551	(1.100)	171355	40.0000	38
	54 Diethylphthalate	149	6.456	6.456	(1.084)	393041	40.0000	37
	55 4-Nitroaniline	138	6.574	6.574	(1.104)	113129	40.0000	40
$	56 2,4,6-Tribromophenol	330	6.786	6.786	(1.139)	45856	40.0000	41
*	57 Phenanthrene-d10	188	7.503	7.503	(1.000)	306049	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.603	6.603	(0.880)	64353	40.0000	40
	59 N-Nitrosodiphenylamine (1)	169	6.680	6.680	(0.890)	284083	40.0000	36
	60 1,2-Diphenylhydrazine	77	6.709	6.709	(0.894)	393982	40.0000	36
	61 4-Bromophenyl-phenylether	248	7.056	7.056	(0.940)	93743	40.0000	36
	131 Atrazine	200	7.262	7.262	(0.968)	96296	40.0000	39
	62 Hexachlorobenzene	284	7.092	7.092	(0.945)	97213	40.0000	36
	63 Pentachlorophenol	266	7.315	7.315	(0.975)	59981	40.0000	39
	64 Phenanthrene	178	7.533	7.533	(1.004)	584514	40.0000	37
	65 Carbazole	167	7.768	7.768	(1.035)	587380	40.0000	37
	66 Anthracene	178	7.586	7.586	(1.011)	600988	40.0000	37
	67 Di-n-butylphthalate	149	8.168	8.168	(1.089)	772666	40.0000	38
	68 Fluoranthene	202	8.774	8.774	(1.169)	655039	40.0000	38
*	70 Chrysene-d12	240	10.480	10.480	(1.000)	285271	20.0000	

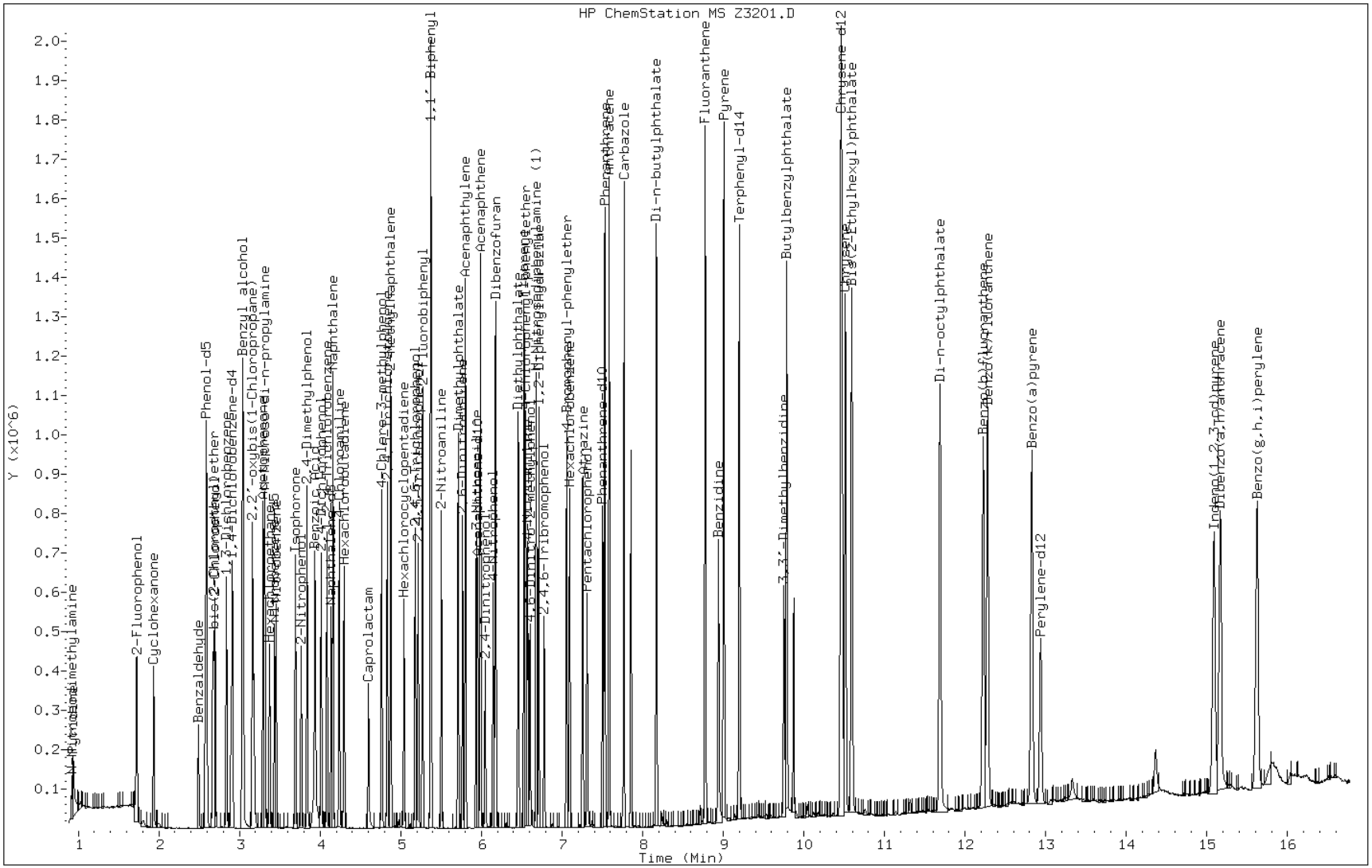
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	71 Benzidine	184	8.944	8.944	(0.854)	291252	40.0000	54
	72 Pyrene	202	9.009	9.009	(0.860)	669123	40.0000	35
$	73 Terphenyl-d14	244	9.197	9.197	(0.878)	438299	40.0000	35
	74 Butylbenzylphthalate	149	9.786	9.786	(0.934)	363577	40.0000	38
	124 3,3'-Dimethylbenzidine	212	9.750	9.750	(0.930)	226470	40.0000	47
	75 3,3'-Dichlorobenzidine	252	10.462	10.462	(0.998)	217204	40.0000	39
	76 Benzo(a)anthracene	228	10.468	10.468	(0.999)	588692	40.0000	37
	77 Chrysene	228	10.515	10.515	(1.003)	581398	40.0000	37
	78 Bis(2-Ethylhexyl)phthalate	149	10.597	10.597	(1.011)	522034	40.0000	40
*	79 Perylene-d12	264	12.932	12.932	(1.000)	233241	20.0000	
	80 Di-n-octylphthalate	149	11.685	11.685	(0.904)	920055	40.0000	43
	81 Benzo(b)fluoranthene	252	12.227	12.227	(0.945)	611066	40.0000	39
	82 Benzo(k)fluoranthene	252	12.280	12.280	(0.950)	638387	40.0000	38
	83 Benzo(a)pyrene	252	12.827	12.827	(0.992)	599038	40.0000	39
	84 Indeno(1,2,3-cd)pyrene	276	15.085	15.085	(1.166)	531261	40.0000	38
	85 Dibenzo(a,h)anthracene	278	15.162	15.162	(1.172)	548152	40.0000	39
	86 Benzo(g,h,i)perylene	276	15.621	15.621	(1.208)	587404	40.0000	37

Data File: Z3201.D

Date: 16-NOV-2007 15:58

Client ID: CCVIS-108743;40 Instrument: msz.i

Sample Info: CCVIS-108743;40 Operator: m.eastman



STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Lab Smp Id: DFTPP02 Client Smp ID: DFTPP02
Inj Date : 02-NOV-2007 11:31
Operator : smith Inst ID: msa.i
Smp Info : DFTPP
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: None
Processing Host: CONMSA

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.234	8.224	0.010	198	217408			0.00- 100.00	100.00
8.234	8.224	0.010	51	81720			30.00- 60.00	37.59
8.234	8.224	0.010	68	1683			0.00- 2.00	1.78
8.234	8.224	0.010	69	94344			0.00- 100.00	43.39
8.234	8.224	0.010	70	512			0.00- 2.00	0.54
8.234	8.224	0.010	127	109912			40.00- 60.00	50.56
8.234	8.224	0.010	197	740			0.00- 1.00	0.34
8.234	8.224	0.010	199	13650			5.00- 9.00	6.28
8.234	8.224	0.010	275	52952			10.00- 30.00	24.36
8.234	8.224	0.010	365	7501			1.00- 100.00	3.45
8.234	8.224	0.010	441	20768			0.01- 99.99	79.07
8.234	8.224	0.010	442	142784			40.00- 100.00	65.68
8.234	8.224	0.010	443	26264			17.00- 23.00	18.39

Data File: As7379.D

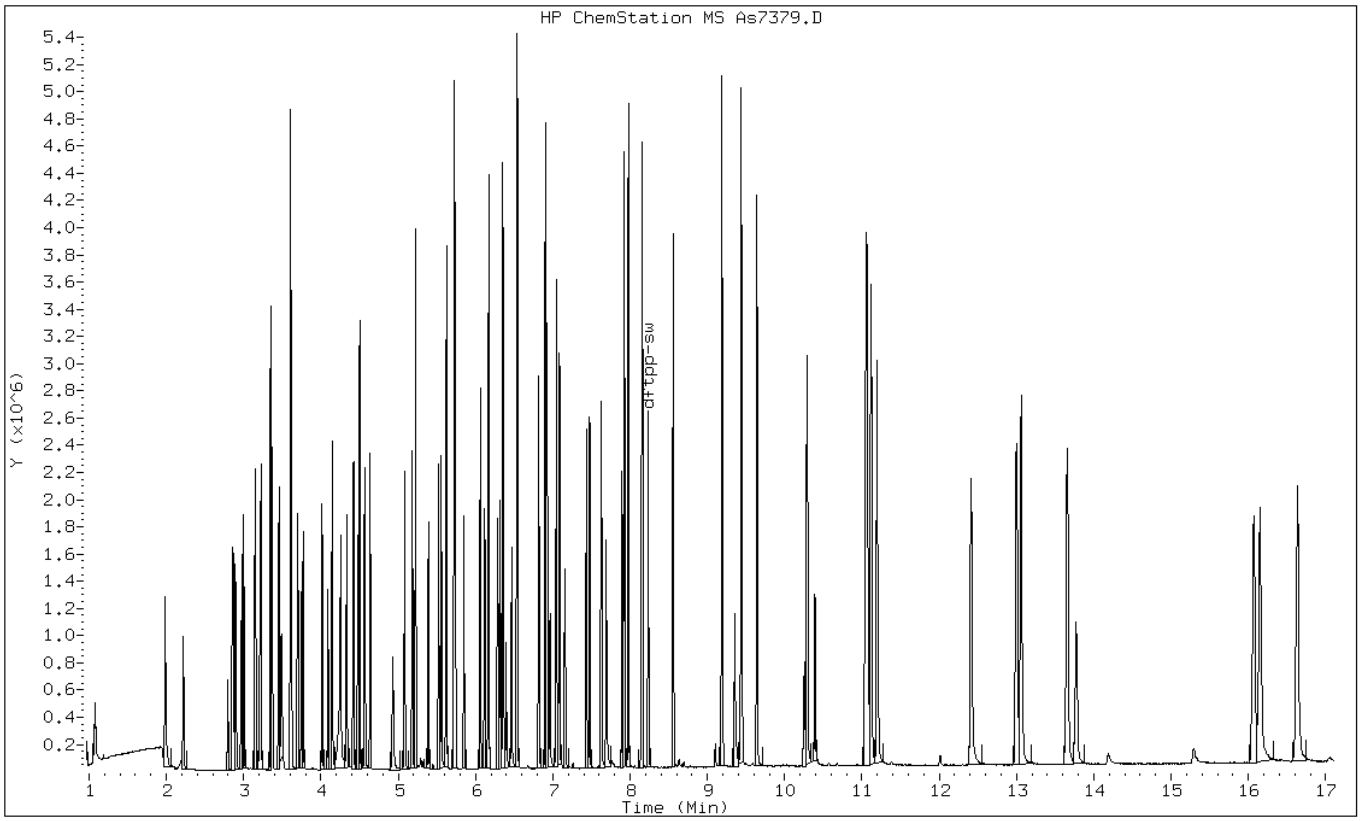
Date: 02-NOV-2007 11:31

Client ID: DFTPP

Instrument: msa.i

Sample Info: DFTPP

Operator: smith



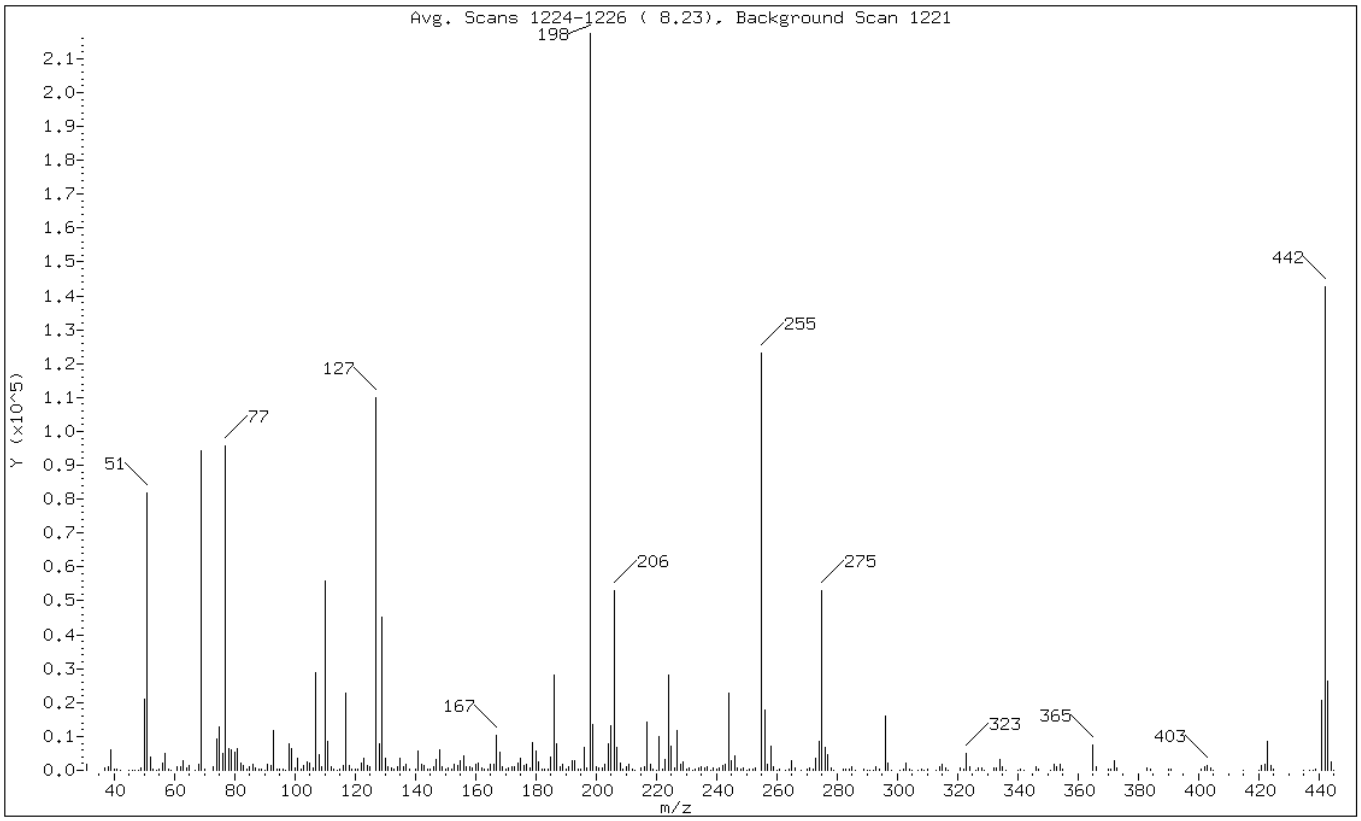
Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.59
68	Less than 2.00% of mass 69	0.77 (1.78)
69	Less than 100.00% of mass 198	43.39
70	Less than 2.00% of mass 69	0.24 (0.54)
127	40.00 - 60.00% of mass 198	50.56
197	Less than 1.00% of mass 198	0.34
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	24.36
365	1.00 - 100.00% of mass 198	3.45
441	Present, but less than mass 443	9.55
442	40.00 - 100.00% of mass 198	65.68
443	17.00 - 23.00% of mass 442	12.08 (18.39)

Data File: As7379.D

Date: 02-NOV-2007 11:31

Client ID: DFTPP Instrument: msa.i

Sample Info: DFTPP Operator: smith

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077378.b\As7379.D
Spectrum: Avg. Scans 1224-1226 (8.23), Background Scan 1221
Location of Maximum: 198.00
Number of points: 313

m/z	Y	m/z	Y	m/z	Y	m/z	Y
31.00	1738	121.00	214	202.00	668	290.00	108
37.00	547	122.00	2279	203.00	1694	291.00	175
38.00	977	123.00	3431	204.00	7813	292.00	57
39.00	6027	124.00	1369	205.00	13055	293.00	1204
40.00	204	125.00	1004	206.00	52960	294.00	328
41.00	218	127.00	109912	207.00	6688	296.00	16085
42.00	12	128.00	7767	208.00	1977	297.00	2183
45.00	11	129.00	45352	209.00	390	298.00	130
46.00	69	130.00	3722	210.00	992	301.00	165
47.00	81	131.00	925	211.00	1935	302.00	278
48.00	52	132.00	553	212.00	209	303.00	2092
49.00	801	133.00	279	213.00	55	304.00	463
50.00	21064	134.00	1197	215.00	641	305.00	87
51.00	81720	135.00	3533	216.00	996	307.00	50
52.00	4034	136.00	1046	217.00	14380	308.00	190
53.00	239	137.00	1718	218.00	1706	309.00	159
54.00	56	138.00	516	219.00	251	310.00	263
55.00	400	140.00	386	220.00	80	313.00	171
56.00	2282	141.00	5814	221.00	10103	314.00	972
57.00	4849	142.00	1813	222.00	242	315.00	1850
58.00	326	143.00	1532	223.00	3072	316.00	766
59.00	59	144.00	183	224.00	28184	317.00	164
61.00	989	145.00	233	225.00	7140	321.00	636
62.00	1185	146.00	917	226.00	537	322.00	330
63.00	2960	147.00	3097	227.00	11803	323.00	4896
64.00	556	148.00	6080	228.00	1818	324.00	1069
65.00	1293	149.00	1233	229.00	2576	326.00	148
67.00	68	150.00	392	230.00	273	327.00	788
68.00	1683	151.00	771	231.00	874	328.00	592
69.00	94344	152.00	344	232.00	109	329.00	141
70.00	512	153.00	1728	233.00	259	332.00	608
73.00	893	154.00	1381	234.00	861	333.00	625
74.00	9083	155.00	2978	235.00	1152	334.00	3334
75.00	12904	156.00	4322	236.00	573	335.00	1001
76.00	4930	157.00	911	237.00	896	336.00	69
77.00	95760	158.00	1028	238.00	137	340.00	139
78.00	6485	159.00	790	239.00	687	341.00	506
79.00	5972	160.00	1807	240.00	351	342.00	112
80.00	5210	161.00	2273	241.00	832	346.00	1152
81.00	6230	162.00	789	242.00	1387	347.00	210

82.00	1975	163.00	267	243.00	1816	351.00	78
83.00	1395	164.00	383	244.00	22680	352.00	1621
84.00	467	165.00	1751	245.00	2844	353.00	1115
85.00	1120	166.00	1858	246.00	4441	354.00	1738
86.00	1913	167.00	10386	247.00	824	355.00	283
87.00	599	168.00	5178	248.00	178	365.00	7501
88.00	392	169.00	1091	249.00	663	366.00	1029
89.00	249	170.00	384	250.00	78	370.00	178
90.00	66	171.00	560	251.00	185	371.00	394
91.00	1646	172.00	1000	252.00	321	372.00	2851
92.00	1501	173.00	1161	253.00	551	373.00	742
93.00	11619	174.00	2295	255.00	123048	383.00	629
94.00	529	175.00	3532	256.00	17728	384.00	228
95.00	416	176.00	1414	257.00	1609	390.00	291
96.00	471	177.00	1743	258.00	7294	391.00	241
97.00	55	178.00	782	259.00	1034	401.00	325
98.00	7838	179.00	8217	260.00	165	402.00	1057
99.00	6320	180.00	5871	261.00	190	403.00	1569
100.00	691	181.00	2570	263.00	105	404.00	543
101.00	3678	182.00	517	264.00	364	405.00	60
102.00	393	183.00	342	265.00	2947	415.00	52
103.00	1380	184.00	528	266.00	596	420.00	54
104.00	2423	185.00	3819	268.00	64	421.00	1305
105.00	2285	186.00	28200	270.00	202	422.00	1608
106.00	700	187.00	7958	271.00	558	423.00	8443
107.00	28816	188.00	907	272.00	191	424.00	1366
108.00	4608	189.00	1956	273.00	3404	425.00	186
109.00	985	190.00	404	274.00	8569	435.00	132
110.00	55936	191.00	963	275.00	52952	437.00	98
111.00	8402	192.00	2779	276.00	6667	438.00	114
112.00	1111	193.00	2773	277.00	4582	439.00	185
113.00	394	194.00	508	278.00	765	441.00	20768
114.00	116	195.00	450	279.00	151	442.00	142784
115.00	208	196.00	6616	282.00	232	443.00	26264
116.00	1467	197.00	740	283.00	488	444.00	2489
117.00	22920	198.00	217408	284.00	376	445.00	148
118.00	1466	199.00	13650	285.00	910		
119.00	233	200.00	1177	286.00	109		
120.00	371	201.00	862	289.00	196		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\As7490.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 13-NOV-2007 14:48
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-105798;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

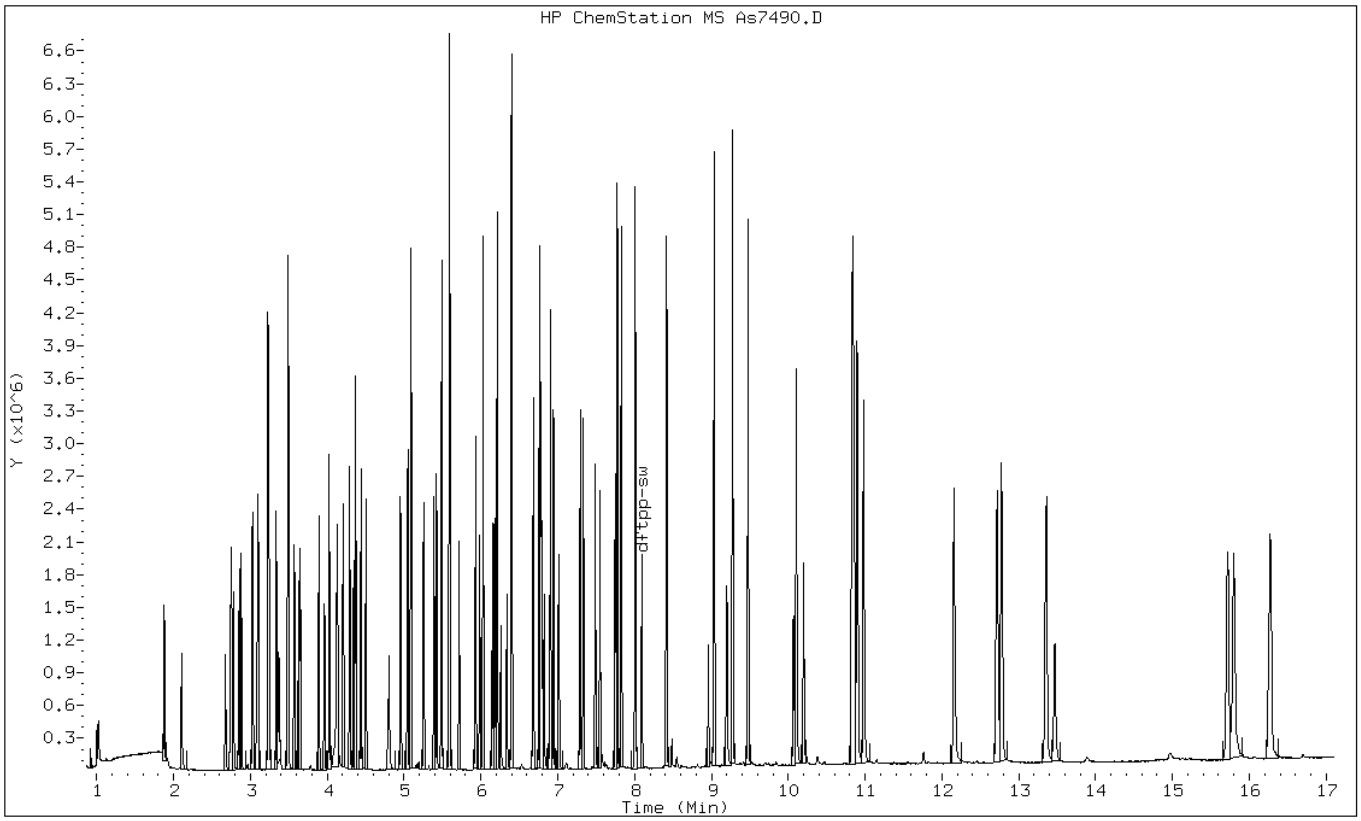
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.093	8.224	-0.131	198	166336			0.00- 100.00	100.00
8.093	8.224	-0.131	51	60496			30.00- 60.00	36.37
8.093	8.224	-0.131	68	1006			0.00- 2.00	1.37
8.093	8.224	-0.131	69	73376			0.00- 100.00	44.11
8.093	8.224	-0.131	70	331			0.00- 2.00	0.45
8.093	8.224	-0.131	127	86392			40.00- 60.00	51.94
8.093	8.224	-0.131	197	0	0.0	0.0	0.00- 1.00	0.00
8.093	8.224	-0.131	199	11511			5.00- 9.00	6.92
8.093	8.224	-0.131	275	41728			10.00- 30.00	25.09
8.093	8.224	-0.131	365	5330			1.00- 100.00	3.20
8.093	8.224	-0.131	441	17832			0.01- 99.99	81.65
8.093	8.224	-0.131	442	111712			40.00- 100.00	67.16
8.093	8.224	-0.131	443	21840			17.00- 23.00	19.55

Data File: As7490.D

Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



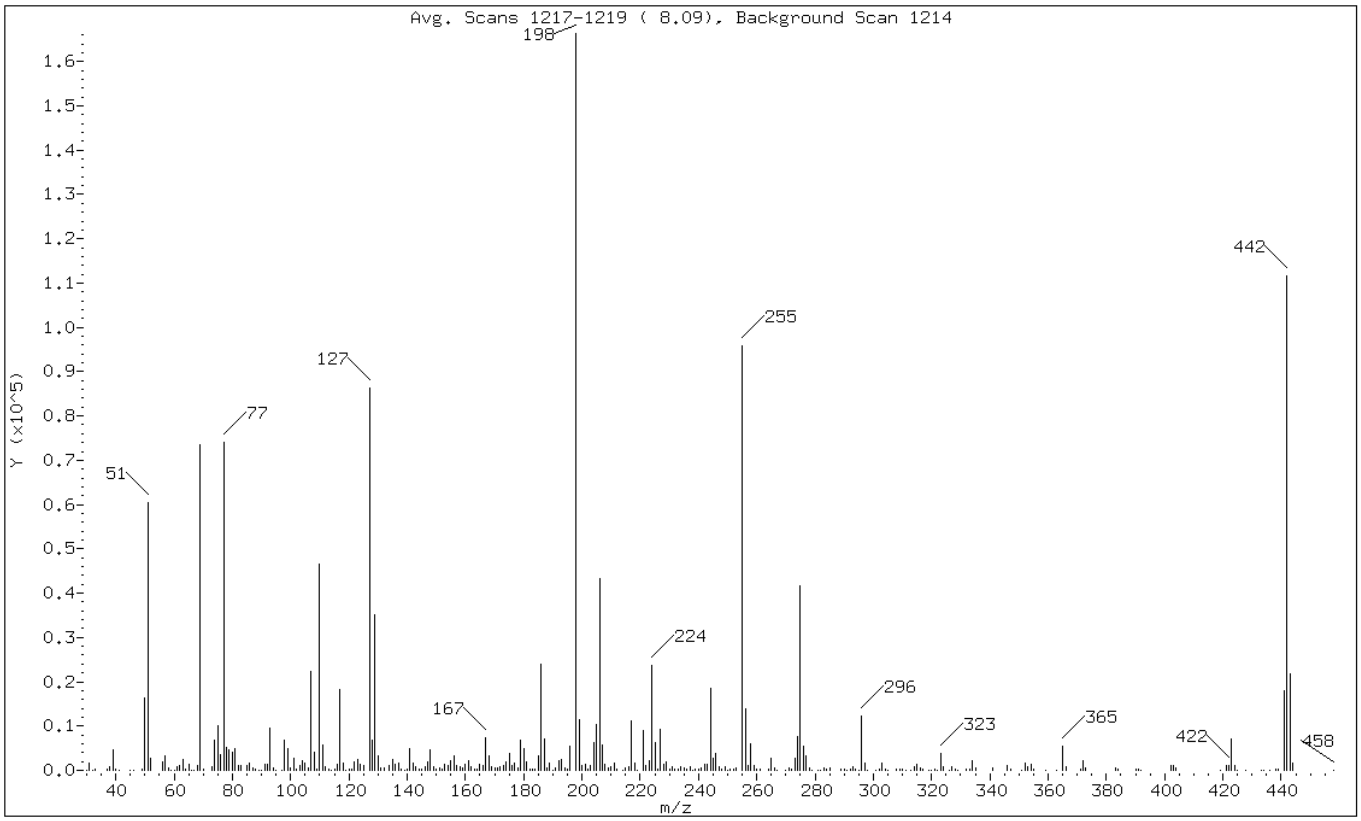
Data File: As7490.D

Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.37
68	Less than 2.00% of mass 69	0.60 (1.37)
69	Less than 100.00% of mass 198	44.11
70	Less than 2.00% of mass 69	0.20 (0.45)
127	40.00 - 60.00% of mass 198	51.94
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.92
275	10.00 - 30.00% of mass 198	25.09
365	1.00 - 100.00% of mass 198	3.20
441	Present, but less than mass 443	10.72
442	40.00 - 100.00% of mass 198	67.16
443	17.00 - 23.00% of mass 442	13.13 (19.55)

Data File: As7490.D

Date: 13-NOV-2007 14:48

Client ID: DFTPP-105798;40 Instrument: msa.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\As7490.D
Spectrum: Avg. Scans 1217-1219 (8.09), Background Scan 1214
Location of Maximum: 198.00
Number of points: 308

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	82	123.00	2480	204.00	6338	293.00	785
31.00	1701	124.00	1359	205.00	10453	294.00	183
32.00	1	125.00	1168	206.00	43312	295.00	119
33.00	173	127.00	86392	207.00	5660	296.00	12228
37.00	345	128.00	6856	208.00	1490	297.00	1738
38.00	946	129.00	35040	209.00	631	298.00	117
39.00	4598	130.00	3342	210.00	756	301.00	76
40.00	137	131.00	584	211.00	1654	302.00	299
41.00	11	132.00	441	212.00	235	303.00	1561
45.00	73	134.00	1053	214.00	51	304.00	311
46.00	59	135.00	2354	215.00	537	305.00	61
49.00	227	136.00	1314	216.00	839	308.00	221
50.00	16209	137.00	1534	217.00	11278	309.00	223
51.00	60496	138.00	273	218.00	1644	310.00	184
52.00	2832	139.00	55	219.00	132	311.00	111
56.00	1781	140.00	323	221.00	9034	313.00	54
57.00	3311	141.00	4822	222.00	1154	314.00	793
58.00	526	142.00	1753	223.00	2194	315.00	1476
59.00	77	143.00	922	224.00	23608	316.00	548
60.00	58	144.00	288	225.00	6161	317.00	141
61.00	803	145.00	402	226.00	319	319.00	68
62.00	1020	146.00	734	227.00	9189	320.00	58
63.00	2575	147.00	1931	228.00	1497	321.00	299
64.00	147	148.00	4601	229.00	2036	322.00	123
65.00	1285	149.00	826	230.00	237	323.00	3843
66.00	31	150.00	319	231.00	900	324.00	722
67.00	26	151.00	494	232.00	255	326.00	56
68.00	1006	152.00	287	233.00	182	327.00	951
69.00	73376	153.00	1351	234.00	684	328.00	170
70.00	331	154.00	963	235.00	671	329.00	65
73.00	704	155.00	2284	236.00	331	332.00	386
74.00	6768	156.00	3226	237.00	761	333.00	397
75.00	10195	157.00	990	238.00	93	334.00	2134
76.00	3445	158.00	889	239.00	283	335.00	659
77.00	74096	159.00	666	240.00	300	341.00	535
78.00	5142	160.00	1433	241.00	648	346.00	1142
79.00	4654	161.00	2114	242.00	1237	347.00	173
80.00	4167	162.00	761	243.00	1270	351.00	84
81.00	4829	163.00	311	244.00	18408	352.00	1582
82.00	1068	164.00	334	245.00	2624	353.00	878

83.00	1106	165.00	1318	246.00	3925	354.00	1385
85.00	1131	166.00	1101	247.00	945	355.00	239
86.00	1625	167.00	7421	248.00	206	359.00	68
87.00	437	168.00	3257	249.00	806	363.00	69
88.00	386	169.00	736	250.00	113	365.00	5330
89.00	99	170.00	421	251.00	160	366.00	926
90.00	74	171.00	497	252.00	235	371.00	353
91.00	1412	172.00	762	253.00	588	372.00	2223
92.00	1318	173.00	997	255.00	95720	373.00	639
93.00	9470	174.00	1860	256.00	13962	383.00	481
94.00	553	175.00	3713	257.00	1068	384.00	148
95.00	77	176.00	1194	258.00	5891	390.00	401
97.00	114	177.00	1590	259.00	1015	391.00	177
98.00	6674	178.00	537	260.00	212	392.00	108
99.00	4939	179.00	6757	261.00	247	402.00	973
100.00	538	180.00	5017	264.00	273	403.00	1115
101.00	2799	181.00	1995	265.00	2598	404.00	481
102.00	162	182.00	160	266.00	524	419.00	54
103.00	1027	183.00	248	267.00	57	421.00	1131
104.00	2062	184.00	195	270.00	65	422.00	1144
105.00	1754	185.00	3209	271.00	467	423.00	7097
106.00	588	186.00	24072	272.00	296	424.00	1161
107.00	22376	187.00	7129	273.00	2842	425.00	95
108.00	4019	188.00	655	274.00	7535	428.00	51
109.00	189	189.00	1727	275.00	41728	433.00	51
110.00	46456	190.00	70	276.00	5339	434.00	102
111.00	5831	191.00	607	277.00	3286	436.00	63
112.00	721	192.00	2092	278.00	595	438.00	226
113.00	178	193.00	2453	279.00	105	439.00	235
114.00	125	194.00	458	281.00	75	441.00	17832
115.00	151	195.00	360	282.00	102	442.00	111712
116.00	1401	196.00	5377	283.00	560	443.00	21840
117.00	18200	198.00	166336	284.00	340	444.00	1644
118.00	1499	199.00	11511	285.00	666	458.00	59
119.00	82	200.00	1018	289.00	199		
120.00	236	201.00	1339	290.00	201		
121.00	280	202.00	311	291.00	84		
122.00	1806	203.00	1105	292.00	144		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\As7547.D
Lab Smp Id: DFTPP-108743 Client Smp ID: DFTPP-108743;40
Inj Date : 15-NOV-2007 15:03
Operator : m.eastman Inst ID: msa.i
Smp Info : DFTPP-108743;40
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\msadftppSW.m
Meth Date : 24-Oct-2007 14:32 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

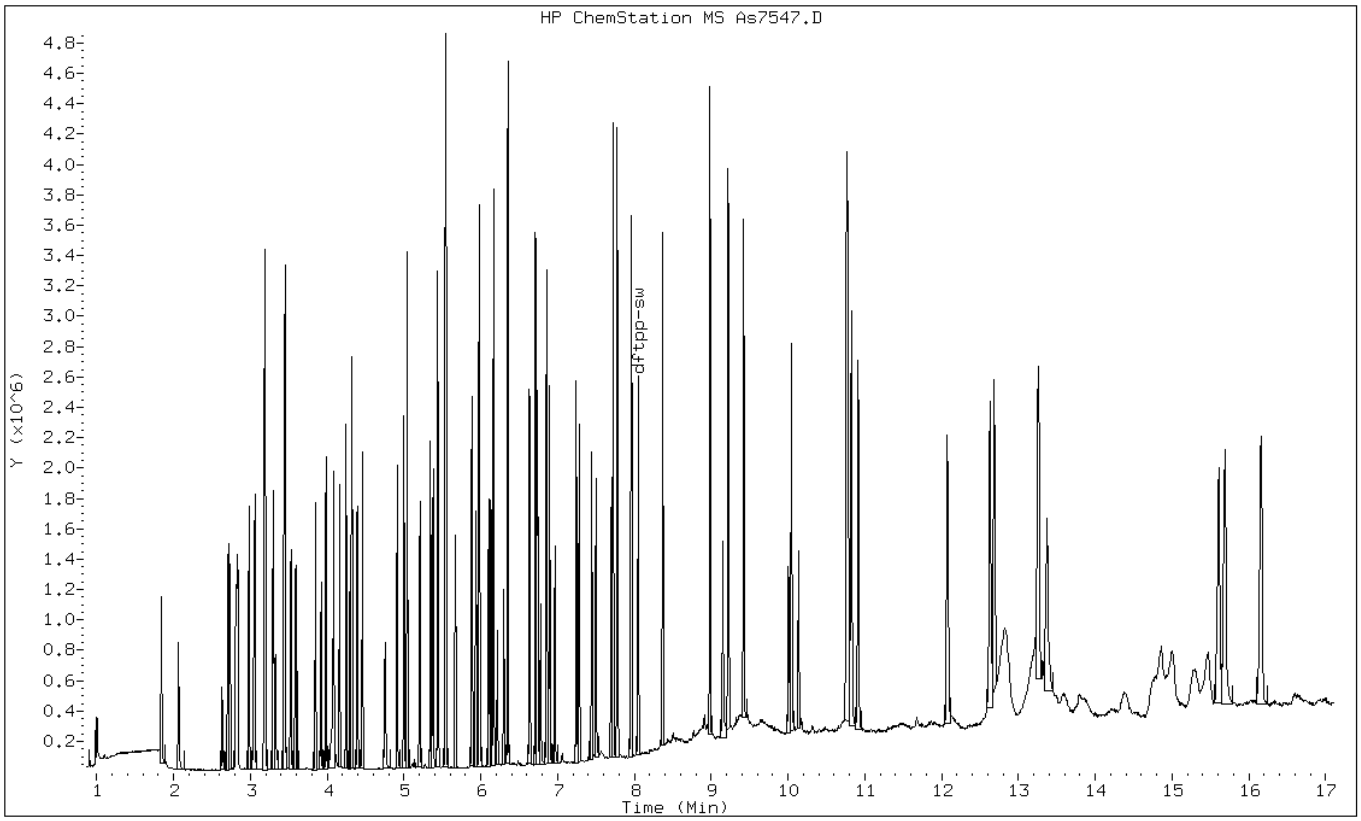
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
8.051	8.224	-0.173	198	206080			0.00- 100.00	100.00
8.051	8.224	-0.173	51	65160			30.00- 60.00	31.62
8.051	8.224	-0.173	68	1409			0.00- 2.00	1.77
8.051	8.224	-0.173	69	79760			0.00- 100.00	38.70
8.051	8.224	-0.173	70	0	0.0	0.0	0.00- 2.00	0.00
8.051	8.224	-0.173	127	101528			40.00- 60.00	49.27
8.051	8.224	-0.173	197	621			0.00- 1.00	0.30
8.051	8.224	-0.173	199	14429			5.00- 9.00	7.00
8.051	8.224	-0.173	275	51496			10.00- 30.00	24.99
8.051	8.224	-0.173	365	8438			1.00- 100.00	4.09
8.051	8.224	-0.173	441	25608			0.01- 99.99	85.16
8.051	8.224	-0.173	442	166592			40.00- 100.00	80.84
8.051	8.224	-0.173	443	30072			17.00- 23.00	18.05

Data File: As7547.D

Date: 15-NOV-2007 15:03

Client ID: DFTPP-108743;40 Instrument: msa.i

Sample Info: DFTPP-108743;40 Operator: m.eastman



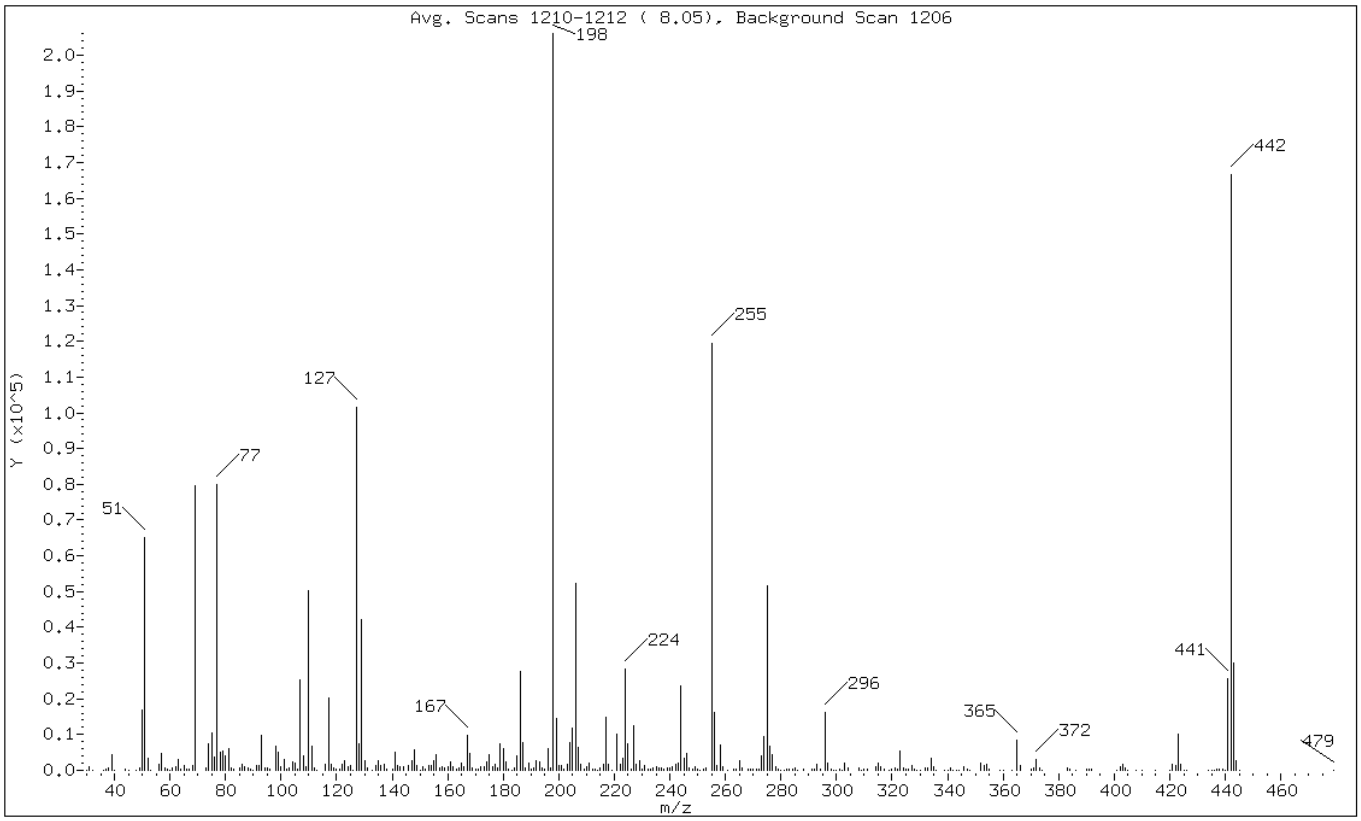
Data File: As7547.D

Date: 15-NOV-2007 15:03

Client ID: DFTPP-108743;40 Instrument: msa.i

Sample Info: DFTPP-108743;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	31.62
68	Less than 2.00% of mass 69	0.68 (1.77)
69	Less than 100.00% of mass 198	38.70
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	49.27
197	Less than 1.00% of mass 198	0.30
199	5.00 - 9.00% of mass 198	7.00
275	10.00 - 30.00% of mass 198	24.99
365	1.00 - 100.00% of mass 198	4.09
441	Present, but less than mass 443	12.43
442	40.00 - 100.00% of mass 198	80.84
443	17.00 - 23.00% of mass 442	14.59 (18.05)

Data File: As7547.D

Date: 15-NOV-2007 15:03

Client ID: DFTPP-108743;40 Instrument: msa.i

Sample Info: DFTPP-108743;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msa.i\A077547.b\As7547.D
Spectrum: Avg. Scans 1210-1212 (8.05), Background Scan 1206
Location of Maximum: 198.00
Number of points: 328

m/z	Y	m/z	Y	m/z	Y	m/z	Y
30.00	78	130.00	2831	216.00	1542	311.00	283
31.00	1073	131.00	731	217.00	14912	314.00	1088
32.00	82	133.00	139	218.00	1682	315.00	2097
36.00	9	134.00	1219	219.00	58	316.00	995
37.00	323	135.00	2642	221.00	10171	317.00	248
38.00	767	136.00	1482	222.00	1603	319.00	68
39.00	4552	137.00	1793	223.00	3310	320.00	246
40.00	131	138.00	499	224.00	28440	321.00	591
44.00	308	140.00	467	225.00	7430	322.00	190
45.00	14	141.00	4924	226.00	310	323.00	5432
48.00	50	142.00	1478	227.00	12316	324.00	836
49.00	697	143.00	1093	228.00	1841	325.00	259
50.00	16904	144.00	891	229.00	2806	326.00	217
51.00	65160	146.00	1492	230.00	493	327.00	1184
52.00	3314	147.00	2779	231.00	1227	328.00	414
53.00	80	148.00	5703	232.00	274	329.00	132
56.00	1756	149.00	1272	233.00	227	330.00	137
57.00	4661	150.00	154	234.00	661	332.00	806
58.00	609	151.00	1085	235.00	1156	333.00	657
59.00	206	152.00	257	236.00	705	334.00	3282
60.00	62	153.00	1434	237.00	827	335.00	900
61.00	767	154.00	1277	238.00	210	336.00	7
62.00	910	155.00	2706	239.00	697	339.00	114
63.00	2897	156.00	4529	240.00	569	340.00	60
64.00	416	157.00	777	241.00	1000	341.00	780
65.00	1238	158.00	879	242.00	1845	342.00	156
66.00	380	159.00	755	243.00	2079	343.00	152
67.00	251	160.00	1097	244.00	23456	344.00	97
68.00	1409	161.00	2241	245.00	3211	346.00	1075
69.00	79760	162.00	1122	246.00	4737	347.00	227
73.00	660	163.00	288	247.00	704	348.00	116
74.00	7392	164.00	791	248.00	492	352.00	1895
75.00	10421	165.00	1955	249.00	895	353.00	1293
76.00	3768	166.00	869	250.00	312	354.00	1563
77.00	79768	167.00	9653	251.00	133	355.00	360
78.00	5013	168.00	4619	252.00	478	359.00	159
79.00	5421	169.00	575	253.00	627	360.00	59
80.00	4125	170.00	264	255.00	119432	363.00	81
81.00	6062	171.00	404	256.00	16177	365.00	8438
82.00	514	172.00	1089	257.00	1348	366.00	1424

83.00	407	173.00	1033	258.00	7250	370.00	248
85.00	821	174.00	2239	259.00	1091	371.00	697
86.00	1563	175.00	4352	261.00	151	372.00	2882
87.00	981	176.00	1116	263.00	293	373.00	762
88.00	651	177.00	1761	264.00	422	374.00	51
89.00	219	178.00	652	265.00	2815	383.00	708
90.00	124	179.00	7303	266.00	583	384.00	253
91.00	1437	180.00	6193	268.00	199	386.00	63
92.00	1349	181.00	2349	269.00	230	390.00	295
93.00	9732	182.00	440	270.00	188	391.00	286
94.00	549	183.00	53	271.00	325	392.00	177
95.00	529	184.00	736	272.00	238	401.00	55
96.00	430	185.00	4103	273.00	4029	402.00	1155
98.00	6637	186.00	27608	274.00	9416	403.00	1705
99.00	5014	187.00	7851	275.00	51496	404.00	528
100.00	957	188.00	742	276.00	6903	405.00	91
101.00	2881	189.00	2086	277.00	4513	408.00	68
102.00	172	190.00	205	278.00	905	410.00	67
103.00	794	191.00	678	279.00	208	415.00	58
104.00	2365	192.00	2743	280.00	48	420.00	52
105.00	2024	193.00	2424	281.00	13	421.00	1700
106.00	404	194.00	509	282.00	369	422.00	1291
107.00	25464	195.00	187	283.00	265	423.00	10220
108.00	3884	196.00	6108	284.00	388	424.00	1790
109.00	857	197.00	621	285.00	659	425.00	133
110.00	50392	198.00	206080	286.00	2	426.00	68
111.00	6877	199.00	14429	288.00	183	434.00	58
112.00	713	200.00	1311	291.00	395	435.00	55
113.00	40	201.00	1270	292.00	496	436.00	108
116.00	1834	202.00	233	293.00	1526	437.00	181
117.00	20336	203.00	1776	294.00	189	438.00	340
118.00	1582	204.00	7596	296.00	16102	439.00	184
119.00	657	205.00	11735	297.00	1903	440.00	133
120.00	320	206.00	52152	298.00	362	441.00	25608
121.00	214	207.00	6466	299.00	67	442.00	166592
122.00	1638	208.00	1654	300.00	80	443.00	30072
123.00	2738	209.00	291	301.00	291	444.00	2723
124.00	1179	210.00	1019	302.00	56	445.00	92
125.00	1265	211.00	1968	303.00	1951	479.00	59
126.00	116	212.00	304	304.00	819		
127.00	101528	213.00	191	308.00	578		
128.00	7409	214.00	66	309.00	166		
129.00	42008	215.00	671	310.00	255		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Zs3118.D
Lab Smp Id: DFTPP-105798 Client Smp ID: DFTPP-105798;40
Inj Date : 12-NOV-2007 15:33
Operator : m.eastman Inst ID: msz.i
Smp Info : DFTPP-105798;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

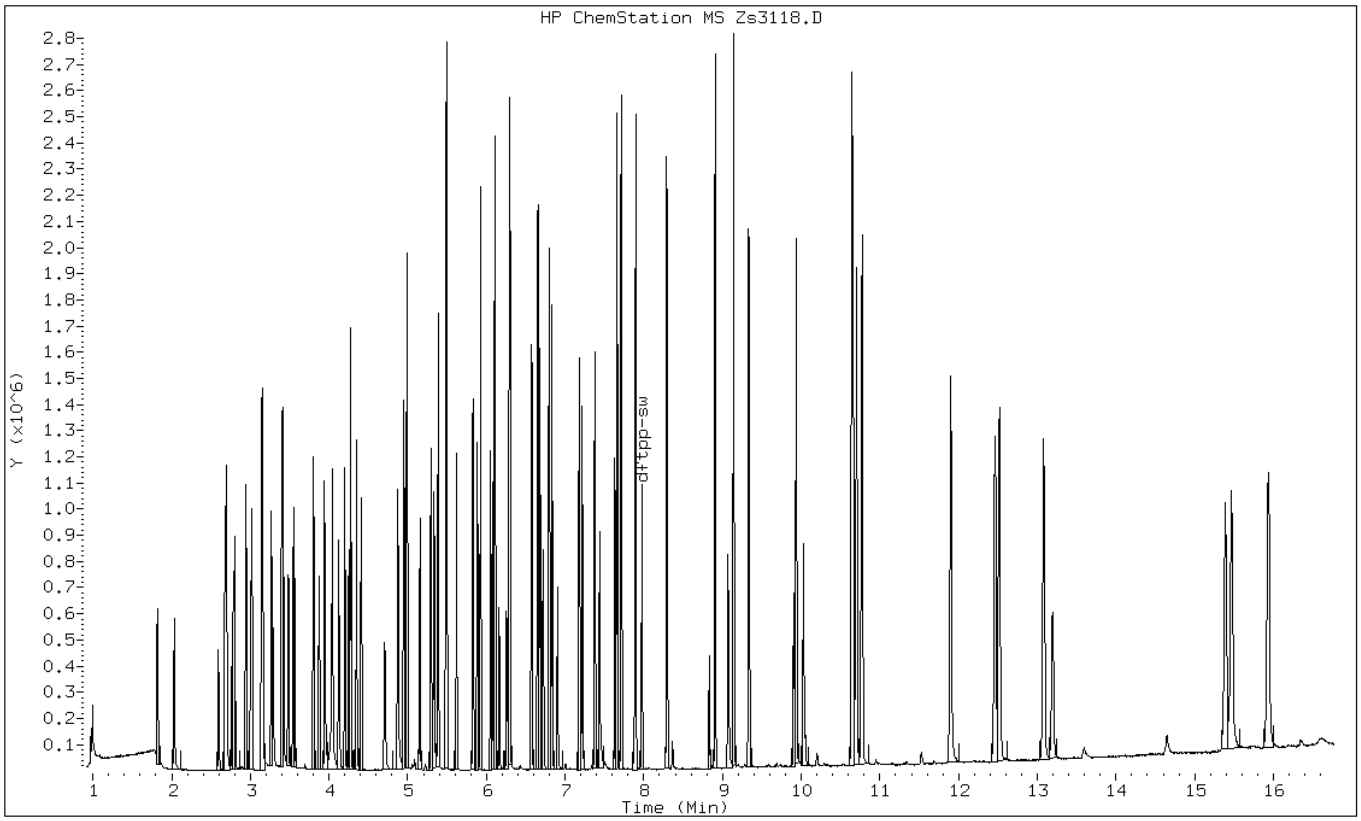
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.978	8.217	-0.239	198	89504			0.00- 100.00	100.00
7.978	8.217	-0.239	51	45432			30.00- 60.00	50.76
7.978	8.217	-0.239	68	670			0.00- 2.00	1.72
7.978	8.217	-0.239	69	38976			0.00- 100.00	43.55
7.978	8.217	-0.239	70	258			0.00- 2.00	0.66
7.978	8.217	-0.239	127	48064			40.00- 60.00	53.70
7.978	8.217	-0.239	197	428			0.00- 1.00	0.48
7.978	8.217	-0.239	199	6257			5.00- 9.00	6.99
7.978	8.217	-0.239	275	20848			10.00- 30.00	23.29
7.978	8.217	-0.239	365	2405			1.00- 100.00	2.69
7.978	8.217	-0.239	441	11074			0.01- 99.99	75.82
7.978	8.217	-0.239	442	80408			40.00- 100.00	89.84
7.978	8.217	-0.239	443	14605			17.00- 23.00	18.16

Data File: Zs3118.D

Date: 12-NOV-2007 15:33

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman



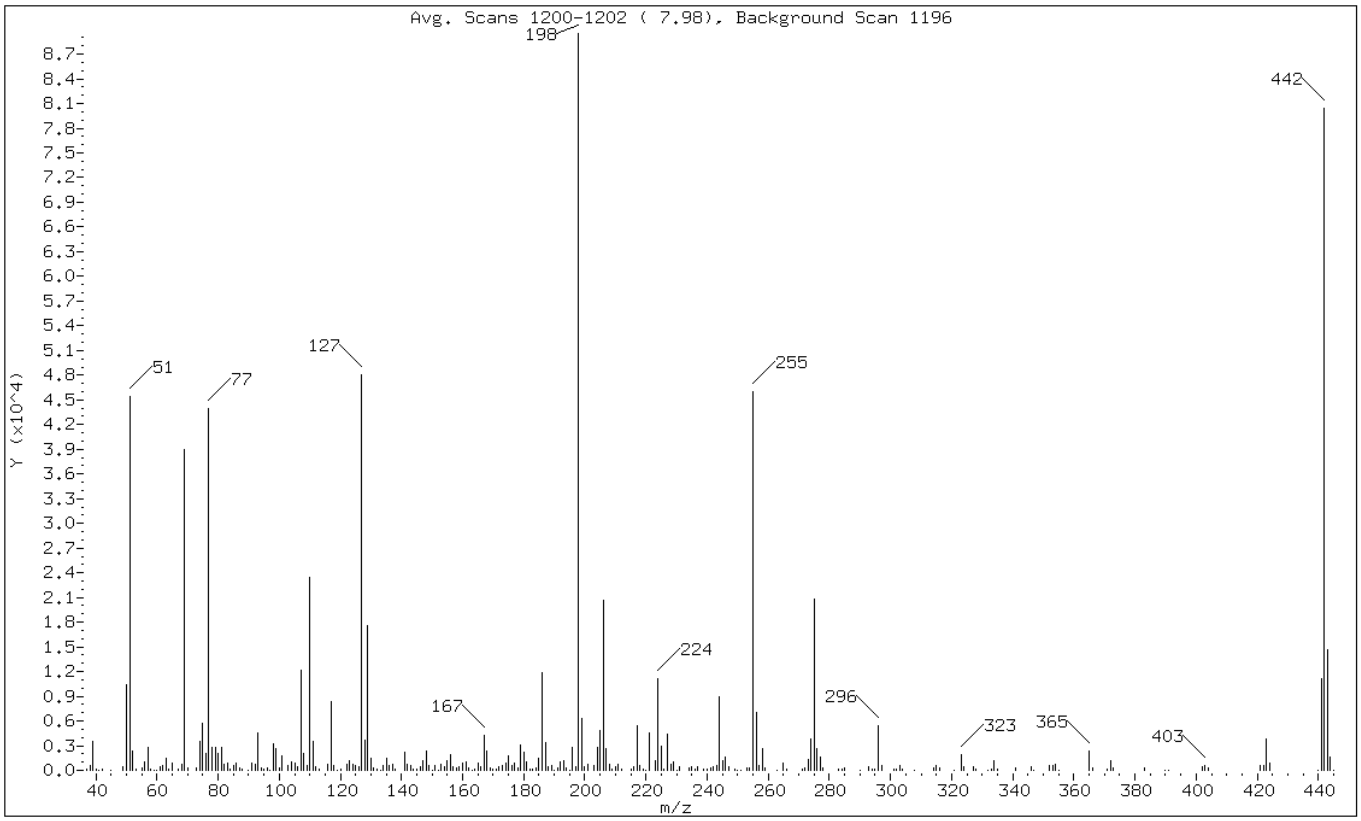
Data File: Zs3118.D

Date: 12-NOV-2007 15:33

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	50.76
68	Less than 2.00% of mass 69	0.75 (1.72)
69	Less than 100.00% of mass 198	43.55
70	Less than 2.00% of mass 69	0.29 (0.66)
127	40.00 - 60.00% of mass 198	53.70
197	Less than 1.00% of mass 198	0.48
199	5.00 - 9.00% of mass 198	6.99
275	10.00 - 30.00% of mass 198	23.29
365	1.00 - 100.00% of mass 198	2.69
441	Present, but less than mass 443	12.37
442	40.00 - 100.00% of mass 198	89.84
443	17.00 - 23.00% of mass 442	16.32 (18.16)

Data File: Zs3118.D

Date: 12-NOV-2007 15:33

Client ID: DFTPP-105798;40 Instrument: msz.i

Sample Info: DFTPP-105798;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msz.i\Z073116.b\Zs3118.D
Spectrum: Avg. Scans 1200-1202 (7.98), Background Scan 1196
Location of Maximum: 198.00
Number of points: 263

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	205	116.00	777	185.00	1475	263.00	51
38.00	653	117.00	8413	186.00	11826	265.00	900
39.00	3496	118.00	622	187.00	3330	266.00	145
40.00	109	119.00	67	188.00	407	271.00	164
41.00	23	120.00	188	189.00	603	272.00	250
42.00	196	122.00	720	190.00	60	273.00	1326
45.00	61	123.00	1241	191.00	340	274.00	3795
49.00	399	124.00	738	192.00	964	275.00	20848
50.00	10473	125.00	564	193.00	1208	276.00	2710
51.00	45432	126.00	375	194.00	285	277.00	1572
52.00	2388	127.00	48064	195.00	52	278.00	225
53.00	123	128.00	3661	196.00	2844	283.00	164
55.00	299	129.00	17528	197.00	428	284.00	121
56.00	1050	130.00	1467	198.00	89504	285.00	338
57.00	2754	131.00	287	199.00	6257	290.00	65
58.00	155	132.00	157	200.00	500	293.00	413
59.00	59	133.00	54	201.00	683	294.00	82
60.00	59	134.00	575	203.00	551	295.00	127
61.00	474	135.00	1464	204.00	2727	296.00	5484
62.00	532	136.00	610	205.00	4840	297.00	601
63.00	1514	137.00	794	206.00	20608	301.00	128
64.00	186	138.00	213	207.00	2572	302.00	104
65.00	867	141.00	2211	208.00	741	303.00	644
67.00	129	142.00	753	209.00	190	304.00	109
68.00	670	143.00	563	210.00	496	308.00	57
69.00	38976	144.00	93	211.00	720	314.00	276
70.00	258	145.00	144	212.00	150	315.00	605
73.00	330	146.00	448	215.00	198	316.00	241
74.00	3517	147.00	1148	216.00	430	321.00	65
75.00	5691	148.00	2313	217.00	5454	323.00	1938
76.00	2051	149.00	622	218.00	554	324.00	415
77.00	44000	150.00	61	219.00	95	327.00	389
78.00	2756	151.00	615	220.00	70	328.00	199
79.00	2714	152.00	60	221.00	4490	332.00	52
80.00	2100	153.00	689	223.00	1161	333.00	87
81.00	2838	154.00	509	224.00	11121	334.00	1207
82.00	718	155.00	1180	225.00	2878	335.00	186
83.00	855	156.00	1885	226.00	211	341.00	255
84.00	197	157.00	438	227.00	4369	346.00	483
85.00	544	158.00	364	228.00	662	347.00	51

86.00	833	159.00	413	229.00	995	352.00	655
87.00	290	160.00	857	230.00	61	353.00	548
88.00	182	161.00	1016	231.00	400	354.00	667
90.00	52	162.00	344	234.00	264	355.00	61
91.00	934	163.00	50	235.00	368	365.00	2405
92.00	746	164.00	87	236.00	206	366.00	333
93.00	4488	165.00	823	237.00	400	371.00	117
94.00	357	166.00	501	239.00	173	372.00	1104
95.00	187	167.00	4249	240.00	121	373.00	365
96.00	297	168.00	2324	241.00	324	383.00	236
97.00	67	169.00	250	242.00	452	390.00	60
98.00	3279	170.00	105	243.00	659	391.00	61
99.00	2568	171.00	109	244.00	8916	402.00	371
100.00	326	172.00	422	245.00	1217	403.00	585
101.00	1759	173.00	524	246.00	1595	404.00	236
103.00	631	174.00	890	247.00	376	421.00	536
104.00	1090	175.00	1717	249.00	175	422.00	604
105.00	931	176.00	548	250.00	54	423.00	3754
106.00	376	177.00	883	251.00	55	424.00	867
107.00	12184	178.00	325	253.00	237	440.00	52
108.00	1986	179.00	3049	254.00	324	441.00	11074
109.00	514	180.00	2183	255.00	46008	442.00	80408
110.00	23384	181.00	1079	256.00	7002	443.00	14605
111.00	3463	182.00	190	257.00	552	444.00	1561
112.00	470	183.00	122	258.00	2597	445.00	62
113.00	117	184.00	290	259.00	347		

STL Connecticut

Data file : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\Zs3201.D
Lab Smp Id: DFTPP-108743 Client Smp ID: DFTPP-108743;40
Inj Date : 16-NOV-2007 15:58
Operator : m.eastman Inst ID: msz.i
Smp Info : DFTPP-108743;40
Misc Info :
Comment :
Method : \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\mszdftppSW.m
Meth Date : 19-Oct-2007 15:52 target Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSA

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

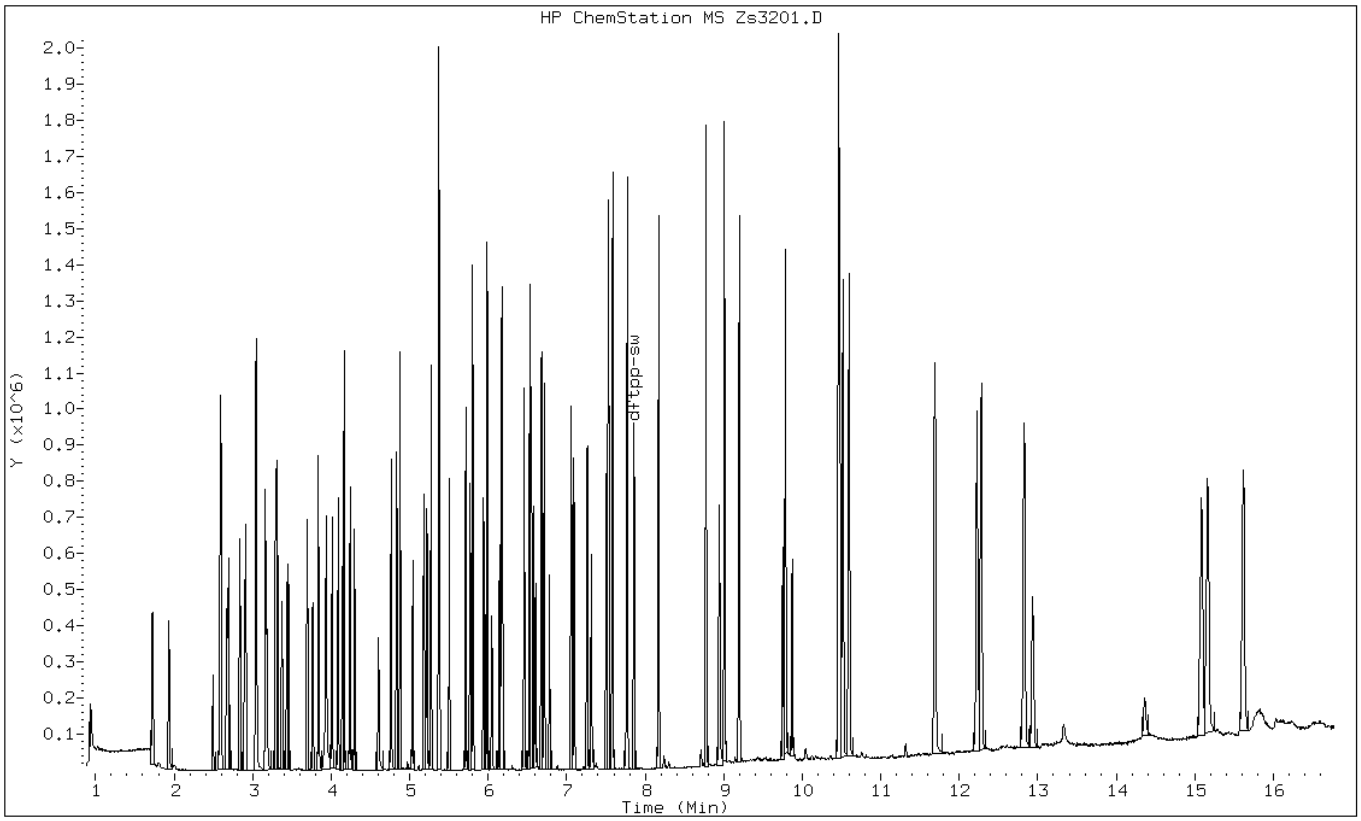
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp-sw						CAS #: 5074-71-5		
7.856	8.217	-0.361	198	61564			0.00- 100.00	100.00
7.856	8.217	-0.361	51	31688			30.00- 60.00	51.47
7.856	8.217	-0.361	68	549			0.00- 2.00	2.00
7.856	8.217	-0.361	69	27498			0.00- 100.00	44.67
7.856	8.217	-0.361	70	201			0.00- 2.00	0.73
7.856	8.217	-0.361	127	32209			40.00- 60.00	52.32
7.856	8.217	-0.361	197	182			0.00- 1.00	0.30
7.856	8.217	-0.361	199	4153			5.00- 9.00	6.75
7.856	8.217	-0.361	275	13175			10.00- 30.00	21.40
7.856	8.217	-0.361	365	1409			1.00- 100.00	2.29
7.856	8.217	-0.361	441	6237			0.01- 99.99	72.74
7.856	8.217	-0.361	442	45969			40.00- 100.00	74.67
7.856	8.217	-0.361	443	8574			17.00- 23.00	18.65

Data File: Zs3201.D

Date: 16-NOV-2007 15:58

Client ID: DFTPP-108743;40 Instrument: msz.i

Sample Info: DFTPP-108743;40 Operator: m.eastman



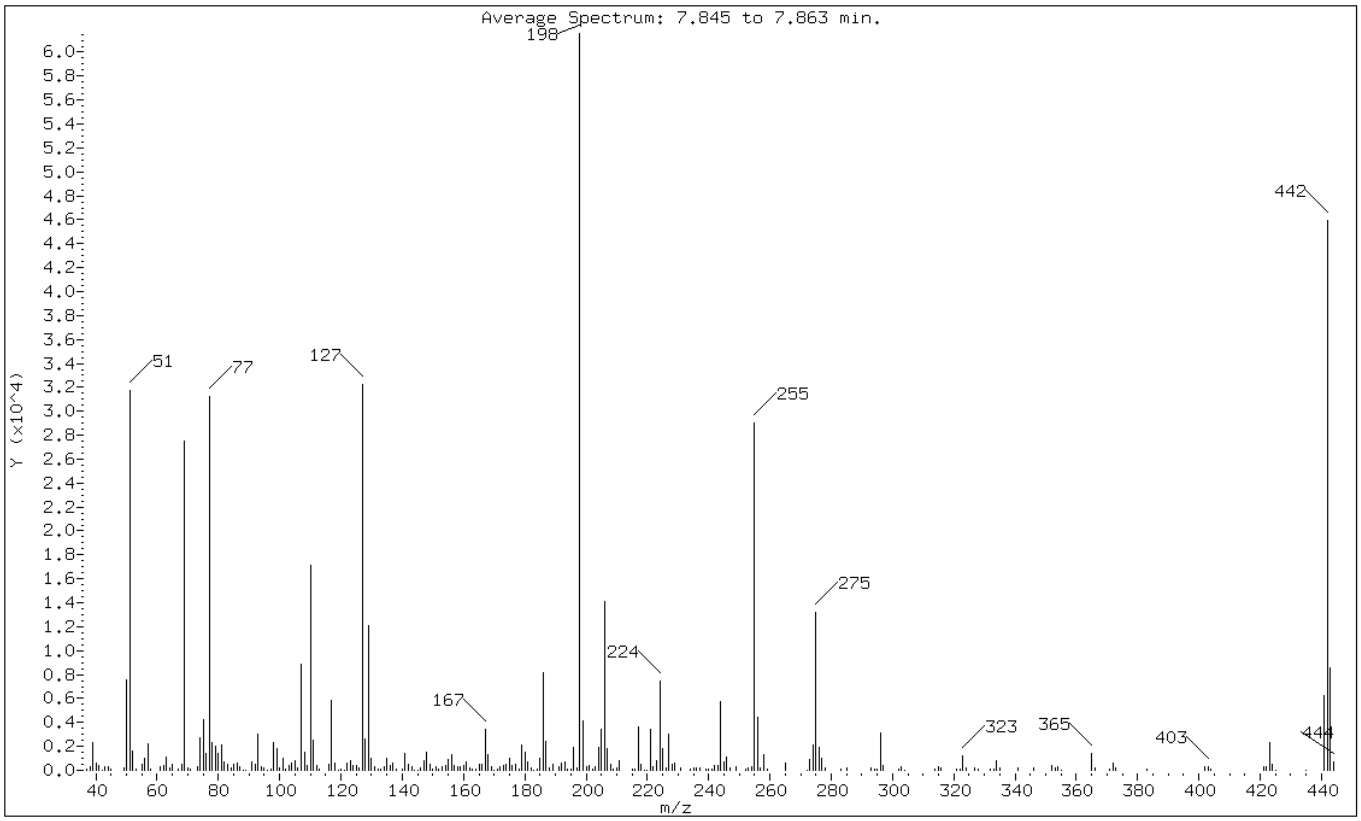
Data File: Zs3201.D

Date: 16-NOV-2007 15:58

Client ID: DFTPP-108743;40 Instrument: msz.i

Sample Info: DFTPP-108743;40 Operator: m.eastman

1 dftpp-sw



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	51.47
68	Less than 2.00% of mass 69	0.89 (2.00)
69	Less than 100.00% of mass 198	44.67
70	Less than 2.00% of mass 69	0.33 (0.73)
127	40.00 - 60.00% of mass 198	52.32
197	Less than 1.00% of mass 198	0.30
199	5.00 - 9.00% of mass 198	6.75
275	10.00 - 30.00% of mass 198	21.40
365	1.00 - 100.00% of mass 198	2.29
441	Present, but less than mass 443	10.13
442	40.00 - 100.00% of mass 198	74.67
443	17.00 - 23.00% of mass 442	13.93 (18.65)

Data File: Zs3201.D

Date: 16-NOV-2007 15:58

Client ID: DFTPP-108743;40 Instrument: msz.i

Sample Info: DFTPP-108743;40 Operator: m.eastman

Data File: \\Target1_ct\Files\chem\BNA\msz.i\Z073200.b\Zs3201.D
Spectrum: Average Spectrum: 7.845 to 7.863 min.
Location of Maximum: 198.00
Number of points: 256

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	94	111.00	2472	179.00	2077	255.00	28968
38.00	318	112.00	357	180.00	1527	256.00	4390
39.00	2367	113.00	68	181.00	683	257.00	243
40.00	653	116.00	522	182.00	195	258.00	1332
41.00	411	117.00	5885	183.00	39	259.00	147
42.00	43	118.00	563	184.00	123	265.00	624
43.00	331	119.00	46	185.00	1057	272.00	42
44.00	260	120.00	110	186.00	8165	273.00	906
45.00	94	121.00	39	187.00	2420	274.00	2094
49.00	168	122.00	596	188.00	207	275.00	13175
50.00	7534	123.00	828	189.00	511	276.00	1902
51.00	31688	124.00	395	191.00	309	277.00	1015
52.00	1578	125.00	364	192.00	579	278.00	170
53.00	136	126.00	169	193.00	724	283.00	86
55.00	459	127.00	32208	194.00	139	285.00	174
56.00	1039	128.00	2580	195.00	53	293.00	209
57.00	2196	129.00	12054	196.00	1866	294.00	68
58.00	51	130.00	1008	197.00	182	295.00	59
61.00	312	131.00	286	198.00	61560	296.00	3165
62.00	430	132.00	135	199.00	4153	297.00	439
63.00	1132	133.00	52	200.00	276	302.00	67
64.00	171	134.00	305	201.00	384	303.00	313
65.00	499	135.00	989	202.00	83	304.00	44
67.00	54	136.00	379	203.00	326	314.00	95
68.00	549	137.00	570	204.00	1956	315.00	320
69.00	27496	138.00	111	205.00	3403	316.00	247
70.00	201	140.00	143	206.00	14133	321.00	84
71.00	99	141.00	1426	207.00	1823	322.00	54
73.00	319	142.00	552	208.00	479	323.00	1192
74.00	2702	143.00	287	209.00	139	324.00	215
75.00	4263	144.00	40	210.00	178	327.00	206
76.00	1396	145.00	40	211.00	777	328.00	129
77.00	31200	146.00	244	215.00	135	332.00	134
78.00	2352	147.00	839	216.00	86	333.00	120
79.00	1969	148.00	1535	217.00	3636	334.00	797
80.00	1440	149.00	500	218.00	463	335.00	177
81.00	2106	150.00	84	219.00	40	341.00	185
82.00	655	151.00	349	220.00	49	346.00	210
83.00	506	152.00	92	221.00	3446	352.00	355
84.00	216	153.00	327	222.00	291	353.00	184

85.00	464	154.00	394	223.00	824	354.00	318
86.00	559	155.00	947	224.00	7468	355.00	50
87.00	327	156.00	1272	225.00	1854	365.00	1409
88.00	46	157.00	380	226.00	188	366.00	240
89.00	44	158.00	283	227.00	3005	371.00	56
91.00	688	159.00	270	228.00	480	372.00	588
92.00	513	160.00	427	229.00	576	373.00	153
93.00	3017	161.00	733	231.00	187	383.00	129
94.00	257	162.00	185	234.00	103	402.00	255
95.00	161	163.00	96	235.00	225	403.00	278
96.00	43	164.00	99	236.00	184	404.00	86
97.00	116	165.00	478	237.00	185	421.00	336
98.00	2333	166.00	513	239.00	107	422.00	293
99.00	1805	167.00	3426	240.00	89	423.00	2302
100.00	199	168.00	1343	241.00	63	424.00	493
101.00	1038	169.00	283	242.00	358	425.00	42
102.00	97	170.00	42	243.00	446	435.00	37
103.00	416	171.00	95	244.00	5740	441.00	6237
104.00	644	172.00	262	245.00	702	442.00	45968
105.00	805	173.00	417	246.00	1157	443.00	8574
106.00	210	174.00	546	247.00	200	444.00	727
107.00	8849	175.00	998	249.00	261		
108.00	1482	176.00	369	252.00	87		
109.00	396	177.00	486	253.00	160		
110.00	17176	178.00	139	254.00	292		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-11024/1-A

Matrix: Solid | Lab File ID: A7491.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 15:24

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	330	U	330	39
111-44-4	Bis(2-chloroethyl)ether	330	U	330	160
95-57-8	2-Chlorophenol	330	U	330	71
541-73-1	1,3-Dichlorobenzene	330	U	330	53
106-46-7	1,4-Dichlorobenzene	330	U	330	52
100-51-6	Benzyl alcohol	330	U	330	69
95-50-1	1,2-Dichlorobenzene	330	U	330	52
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	53
95-48-7	2-Methylphenol	330	U	330	52
67-72-1	Hexachloroethane	330	U	330	57
621-64-7	N-Nitrosodi-n-propylamine	330	U	330	74
106-44-5	4-Methylphenol	330	U	330	50
98-95-3	Nitrobenzene	330	U	330	61
78-59-1	Isophorone	330	U	330	68
88-75-5	2-Nitrophenol	330	U	330	71
105-67-9	2,4-Dimethylphenol	330	U	330	44
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	69
120-82-1	1,2,4-Trichlorobenzene	330	U	330	53
91-20-3	Naphthalene	330	U	330	50
106-47-8	4-Chloroaniline	330	U	330	44
87-68-3	Hexachlorobutadiene	330	U	330	63
59-50-7	4-Chloro-3-methylphenol	330	U	330	66
91-57-6	2-Methylnaphthalene	330	U	330	61
77-47-4	Hexachlorocyclopentadiene	330	U	330	47
88-06-2	2,4,6-Trichlorophenol	330	U	330	48
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	50
91-58-7	2-Chloronaphthalene	330	U	330	58
88-74-4	2-Nitroaniline	1600	U	1600	45
208-96-8	Acenaphthylene	330	U	330	63
131-11-3	Dimethyl phthalate	330	U	330	58
606-20-2	2,6-Dinitrotoluene	330	U	330	130
83-32-9	Acenaphthene	330	U	330	58
99-09-2	3-Nitroaniline	1600	U	1600	47
51-28-5	2,4-Dinitrophenol	1600	U	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-11024/1-A

Matrix: Solid | Lab File ID: A7491.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 15:24

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	330	U	330	58
121-14-2	2,4-Dinitrotoluene	330	U	330	50
100-02-7	4-Nitrophenol	1600	U	1600	150
86-73-7	Fluorene	330	U	330	56
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	65
84-66-2	Diethyl phthalate	330	U	330	82
100-01-6	4-Nitroaniline	660	U	660	50
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	1600	260
86-30-6	N-Nitrosodiphenylamine	330	U	330	60
101-55-3	4-Bromophenyl phenyl ether	330	U	330	53
118-74-1	Hexachlorobenzene	330	U	330	57
87-86-5	Pentachlorophenol	1600	U	1600	23
85-01-8	Phenanthrene	330	U	330	54
86-74-8	Carbazole	330	U	330	56
120-12-7	Anthracene	330	U	330	53
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	61	J	330	55
129-00-0	Pyrene	54	J	330	48
85-68-7	Butyl benzyl phthalate	330	U	330	46
91-94-1	3,3'-Dichlorobenzidine	660	U	660	37
56-55-3	Benzo[a]anthracene	330	U	330	48
218-01-9	Chrysene	330	U	330	58
117-81-7	Bis(2-ethylhexyl) phthalate	140	J	330	42
117-84-0	Di-n-octyl phthalate	330	U	330	52
205-99-2	Benzo[b]fluoranthene	330	U	330	57
207-08-9	Benzo[k]fluoranthene	330	U	330	54
50-32-8	Benzo[a]pyrene	330	U	330	42
193-39-5	Indeno[1,2,3-cd]pyrene	190	J	330	59
53-70-3	Dibenz(a,h)anthracene	330	U	330	50
191-24-2	Benzo[g,h,i]perylene	330	U	330	65

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: MB 220-11024/1-A

Matrix: Solid | Lab File ID: A7491.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 15:24

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/Kg

Number TICs Found: 3 | TIC Total: 17201

CAS No.	Compound Name	RT	Result	Q
	Unknown Aldol Condensate	1.63	17000	
	Unknown Phthalate	8.41	21	
	Unknown	11.14	180	

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7491.D
Lab Smp Id: MB 220-11024/1-A Client Smp ID: MB 220-11024/1-A
Inj Date : 13-NOV-2007 15:24
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-11024/1-A
Misc Info : : ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	1 1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	216260	20.0000	
$	2 2-Fluorophenol	112	1.890	1.879	(0.612)	974392	77.3751	5200
$	3 Phenol-d5	99	2.745	2.745	(0.889)	1264854	79.1666	5300
*	20 Naphthalene-d8	136	4.348	4.348	(1.000)	931997	20.0000	
$	21 Nitrobenzene-d5	82	3.629	3.630	(0.835)	699861	52.3448	3500
*	35 Acenaphthene-d10	164	6.176	6.182	(1.000)	611148	20.0000	
$	40 2-Fluorobiphenyl	172	5.487	5.487	(0.889)	1803705	49.9532	3300
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.135)	435709	83.9103	5600(A)
*	57 Phenanthrene-d10	188	7.749	7.749	(1.000)	1130988	20.0000	
	68 Fluoranthene	202	9.031	9.037	(1.165)	57834	0.91358	61
*	70 Chrysene-d12	240	10.847	10.859	(1.000)	973076	20.0000	
	72 Pyrene	202	9.274	9.274	(0.855)	49316	0.80412	54
$	73 Terphenyl-d14	244	9.476	9.476	(0.874)	2306359	57.7938	3900
	78 Bis(2-Ethylhexyl)phthalate	149	10.971	10.983	(1.011)	9253	2.08425	140
*	79 Perylene-d12	264	13.464	13.470	(1.000)	709876	20.0000	
	84 Indeno(1,2,3-cd)pyrene	276	15.684	15.720	(1.165)	11006	2.80327	190(MH)

QC Flag Legend

A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7491.D
Lab Smp Id: MB 220-11024/1-A Client Smp ID: MB 220-11024/1-A
Inj Date : 13-NOV-2007 15:24
Operator : m.eastman Inst ID: msa.i
Smp Info : MB 220-11024/1-A
Misc Info : : ;7;0.500
Comment   :
Method   : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 19-Nov-2007 18:57 jackie Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: std2.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	COMPOUND	RT	AREA	AMOUNT
$ 2	2-Fluorophenol	1.891	2889966	77.375
68	Fluoranthene	9.031	148335	0.914
78	Bis(2-Ethylhexyl)phthal	10.972	43097	2.084

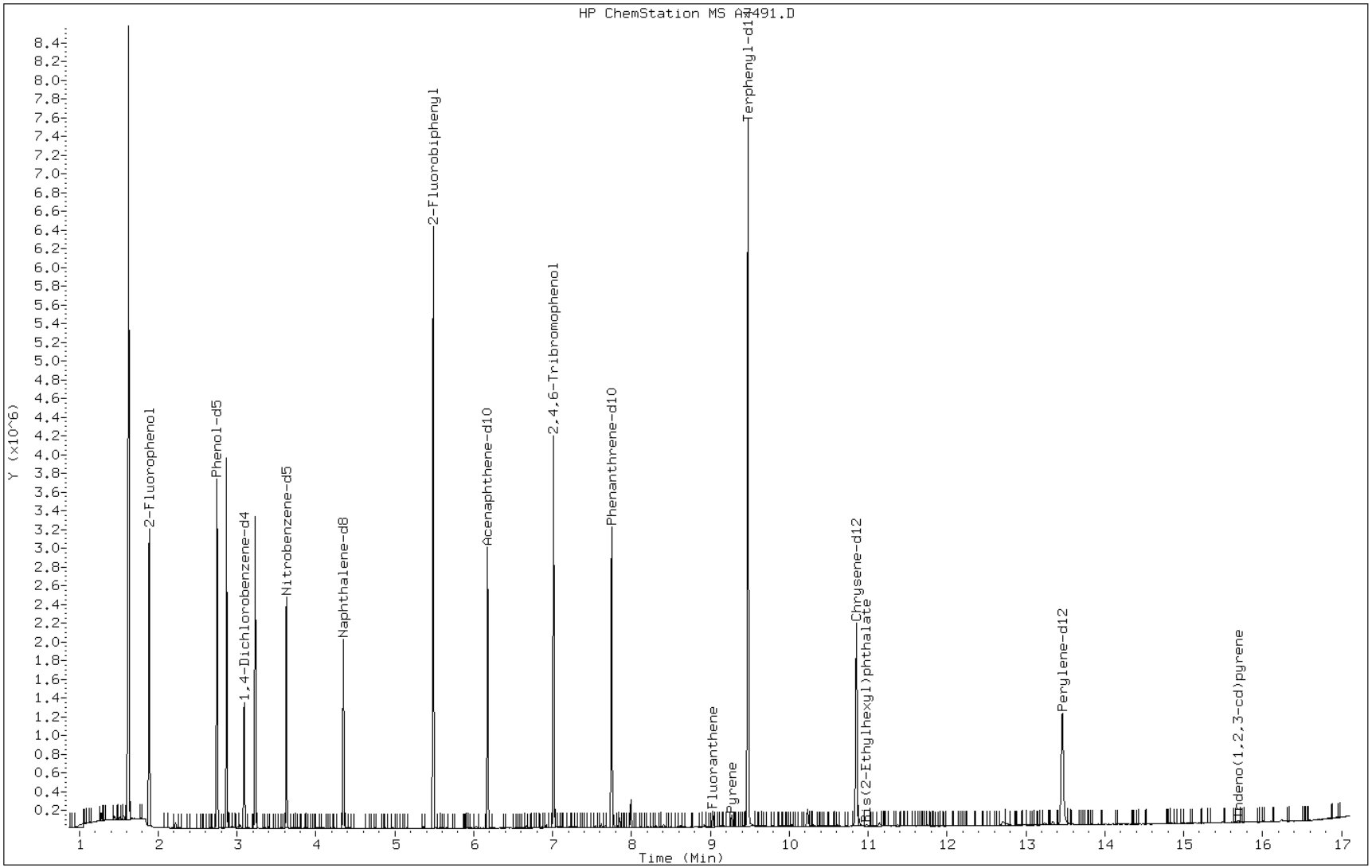
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/mL)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
1.630	9674491	259.021913	17000	0	0		2
Unknown Phthalate					CAS #:		
8.414	50495	0.31098819	21	0	0		68
Unknown					CAS #:		
11.144	55580	2.68789836	180	0	0		78

Data File: A7491.D

Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman



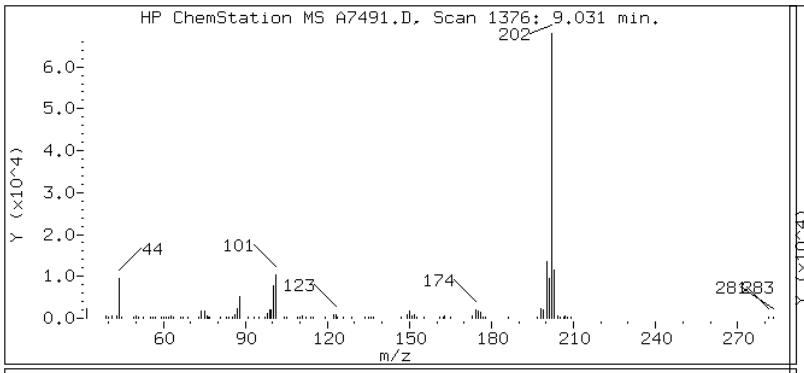
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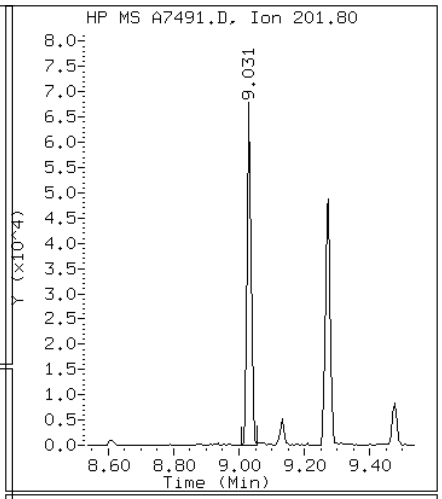
Date: 13-NOV-2007 15:24

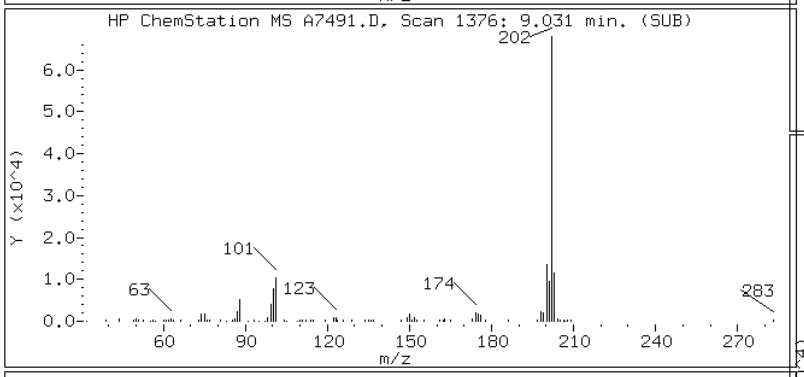
Client ID: MB 220-11024/1-A Instrument: msa.i

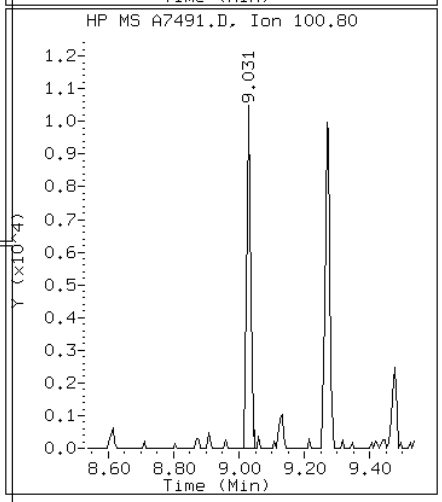
Sample Info: MB 220-11024/1-A Operator: m.eastman

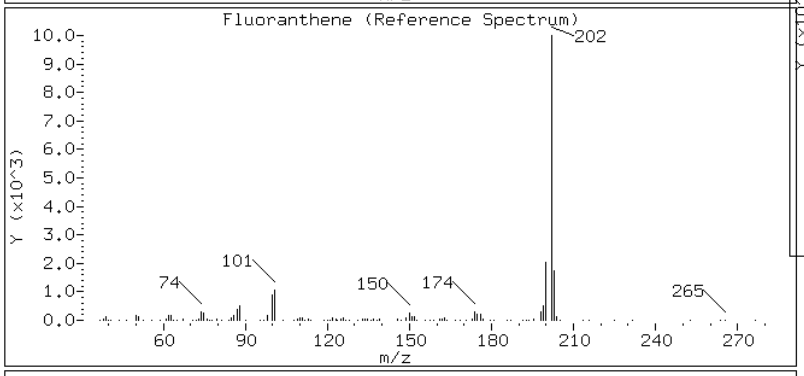
68 Fluoranthene

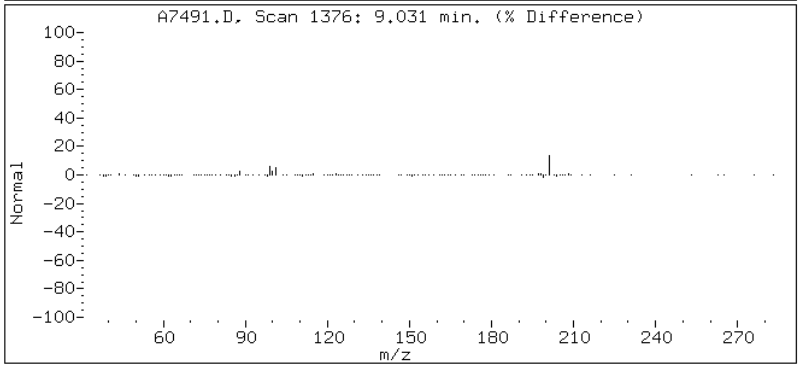












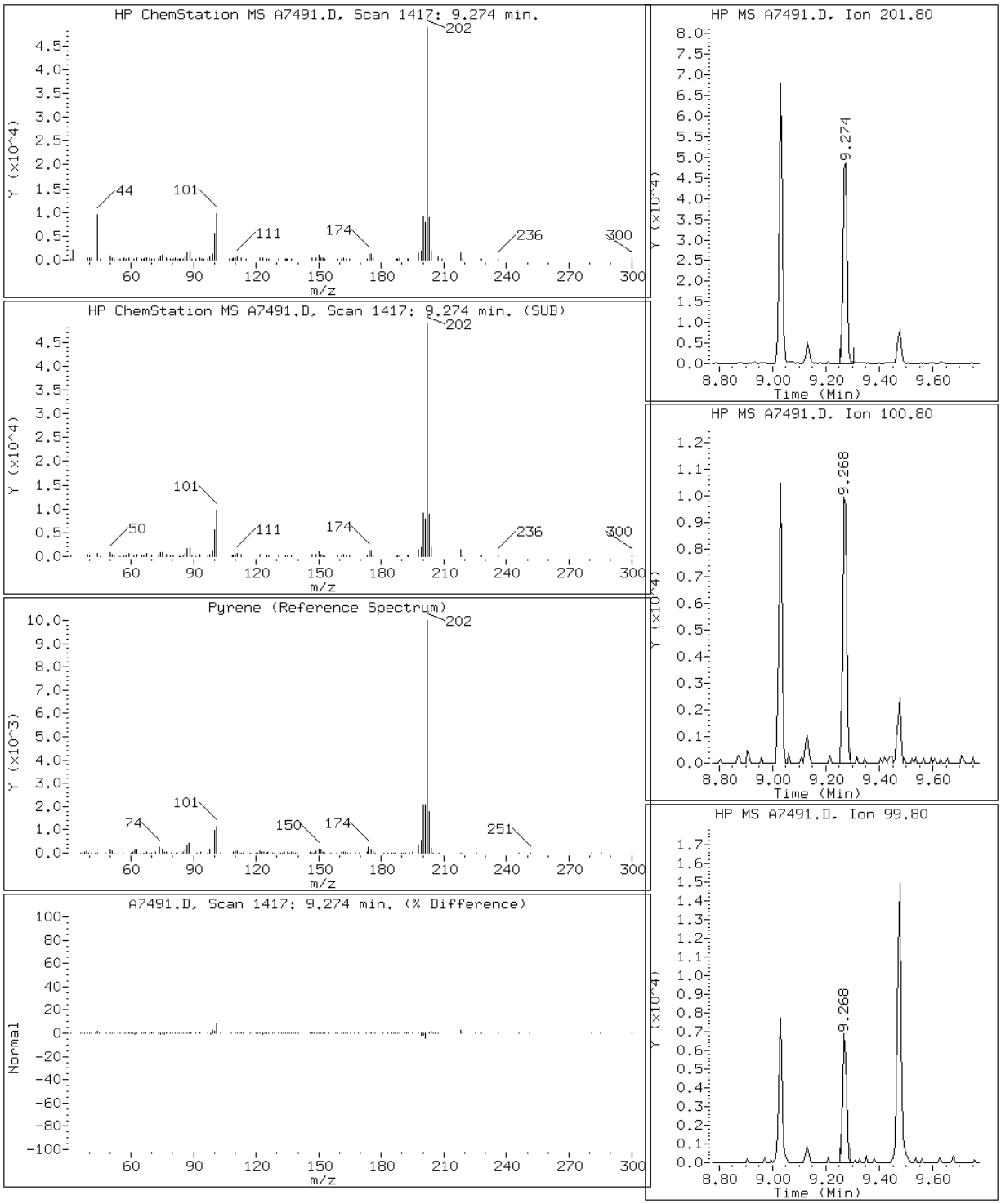
Data File: A7491.D

Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

72 Pyrene



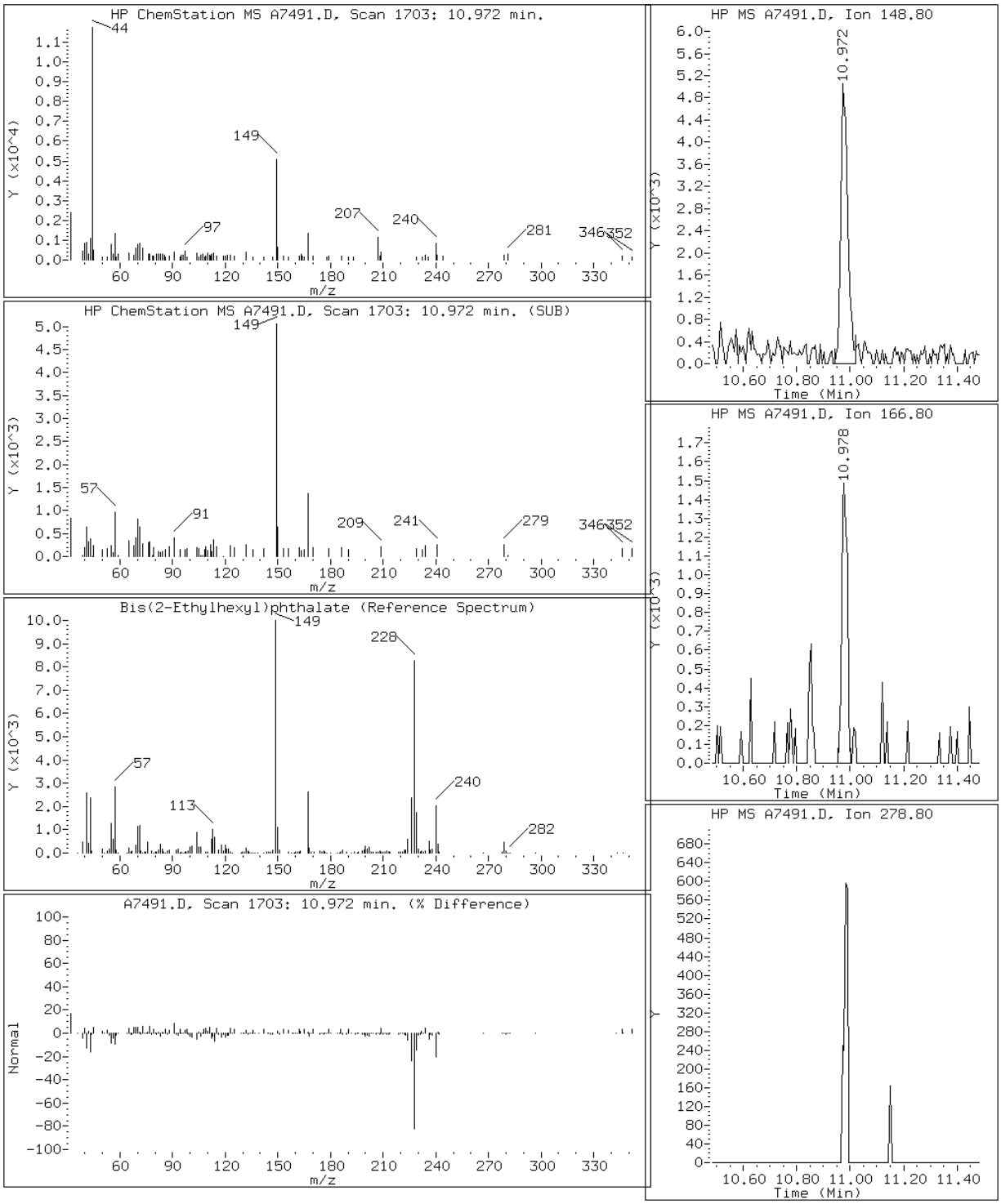
Data File: A7491.D

Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

78 Bis(2-Ethylhexyl)phthalate



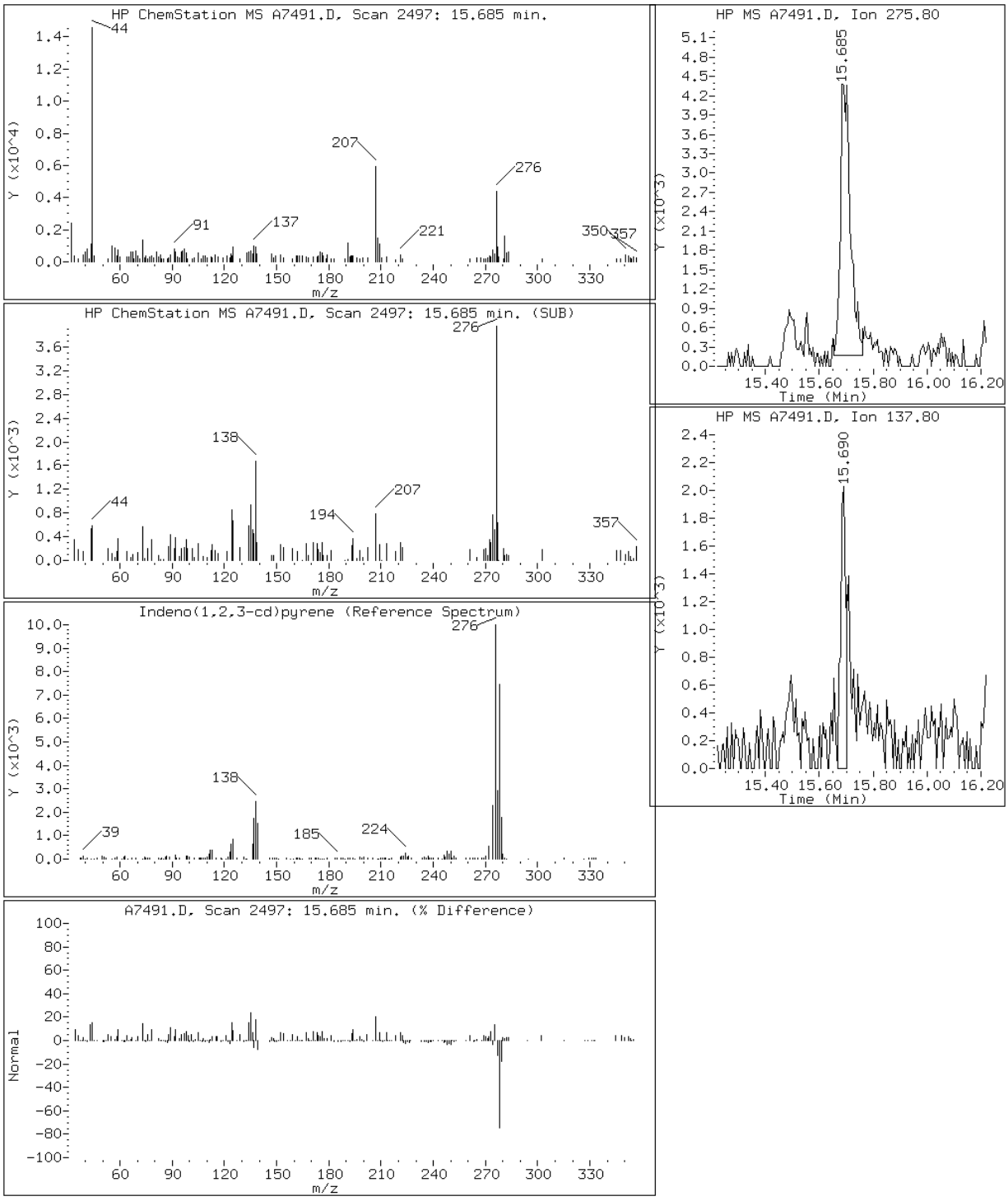
Data File: A7491.D

Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

84 Indeno(1,2,3-cd)pyrene



Manual Integration Report

Data File: A7491.D
Inj. Date and Time: 13-NOV-2007 15:24
Instrument ID: msa.i
Client ID: MB 220-11024/1-A
Compound: 84 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 11/20/2007

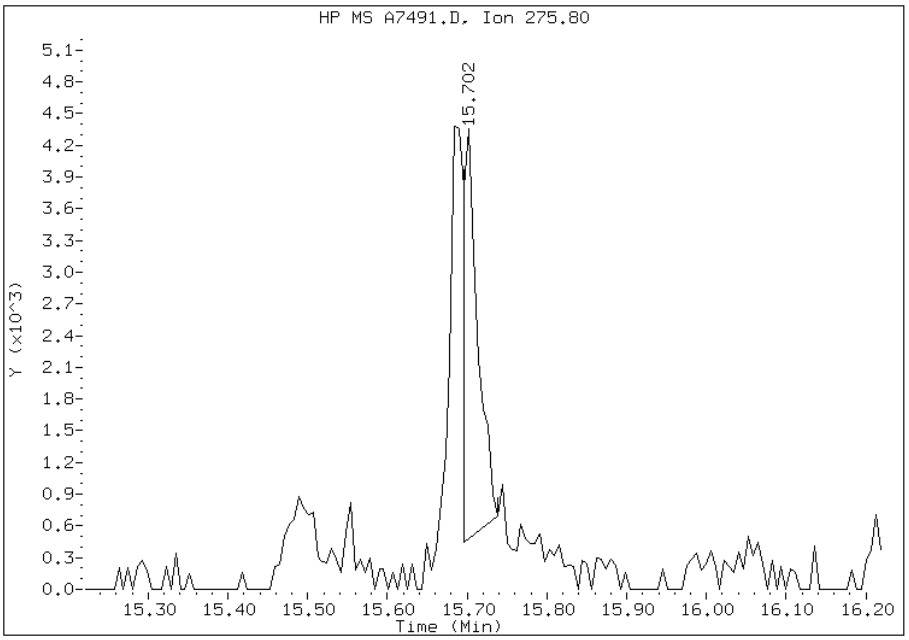
Processing Integration Results

RT: 15.70

Response: 4917

Amount: 3

Conc: 187



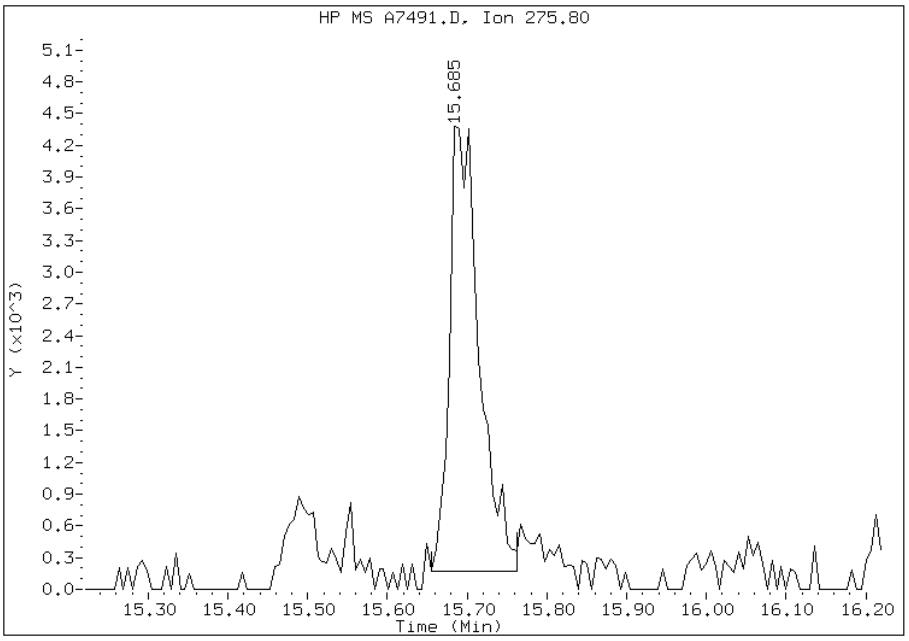
Manual Integration Results

RT: 15.68

Response: 11006

Amount: 3

Conc: 187



Manually Integrated By:
Manual Integration Reason:

Data File: A7491.D

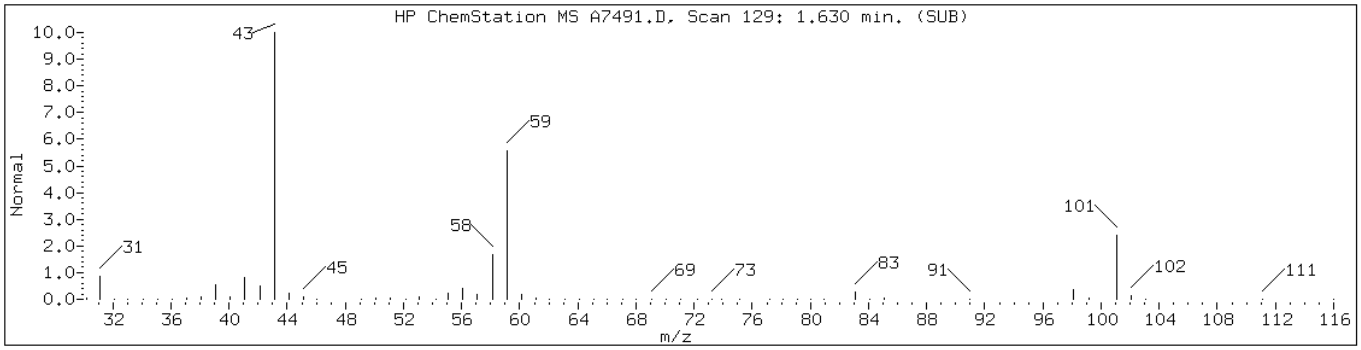
Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

Retention Time: 1.63

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Aldol Condensate				
Unknown				



Data File: A7491.D

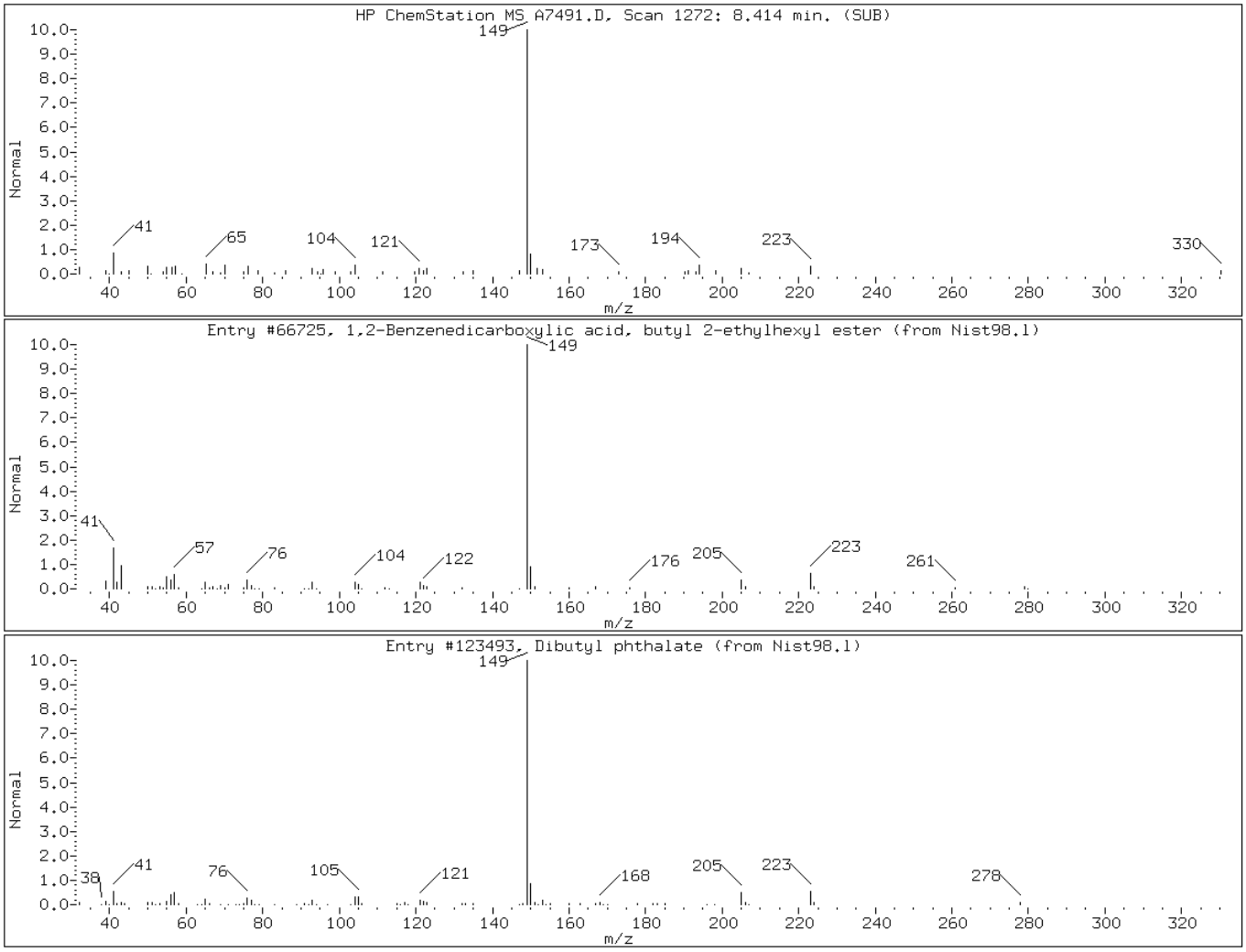
Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

Retention Time: 8.41

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown Phthalate				
1,2-Benzenedicarboxylic acid, buty	85-69-8	Nist98.l	66725	72
Dibutyl phthalate	84-74-2	Nist98.l	123493	72



Data File: A7491.D

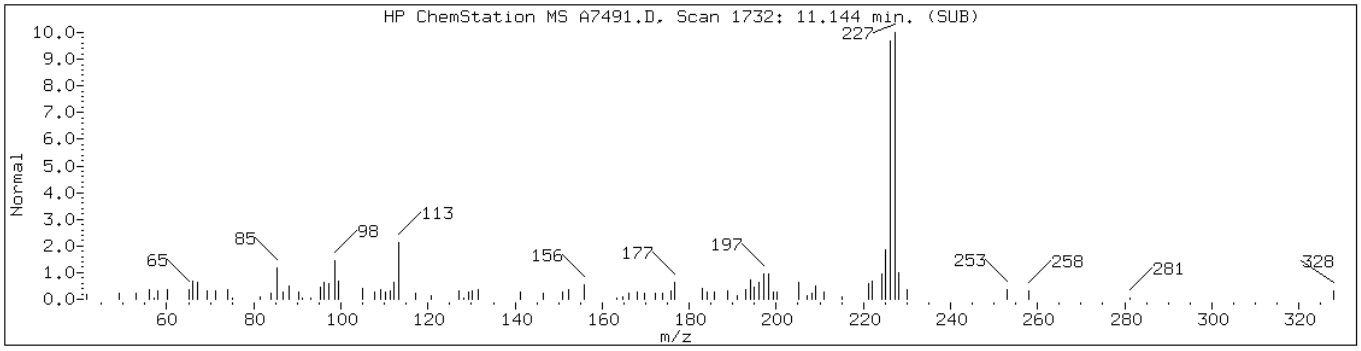
Date: 13-NOV-2007 15:24

Client ID: MB 220-11024/1-A Instrument: msa.i

Sample Info: MB 220-11024/1-A Operator: m.eastman

Retention Time: 11.14

Library Search Compound Match	CAS Number	Library	Entry	Quality
Unknown				
Unknown				



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: LCS 220-11024/2-A

Matrix: Solid | Lab File ID: A7492.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 15:48

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
108-95-2	Phenol	2350		330	39
111-44-4	Bis(2-chloroethyl)ether	2060		330	160
95-57-8	2-Chlorophenol	2240		330	71
541-73-1	1,3-Dichlorobenzene	2000		330	53
106-46-7	1,4-Dichlorobenzene	2000		330	52
100-51-6	Benzyl alcohol	2290		330	69
95-50-1	1,2-Dichlorobenzene	2030		330	52
108-60-1	2,2'-oxybis[1-chloropropane]	1960		330	53
95-48-7	2-Methylphenol	2180		330	52
67-72-1	Hexachloroethane	2010		330	57
621-64-7	N-Nitrosodi-n-propylamine	2170		330	74
106-44-5	4-Methylphenol	4480		330	50
98-95-3	Nitrobenzene	2070		330	61
78-59-1	Isophorone	2080		330	68
88-75-5	2-Nitrophenol	2360		330	71
105-67-9	2,4-Dimethylphenol	1930		330	44
111-91-1	Bis(2-chloroethoxy)methane	2040		330	53
120-83-2	2,4-Dichlorophenol	2200		330	69
120-82-1	1,2,4-Trichlorobenzene	2050		330	53
91-20-3	Naphthalene	1990		330	50
106-47-8	4-Chloroaniline	1210		330	44
87-68-3	Hexachlorobutadiene	2080		330	63
59-50-7	4-Chloro-3-methylphenol	2230		330	66
91-57-6	2-Methylnaphthalene	2100		330	61
77-47-4	Hexachlorocyclopentadiene	2110		330	47
88-06-2	2,4,6-Trichlorophenol	2340		330	48
95-95-4	2,4,5-Trichlorophenol	2350		1600	50
91-58-7	2-Chloronaphthalene	2070		330	58
88-74-4	2-Nitroaniline	2240		1600	45
208-96-8	Acenaphthylene	2120		330	63
131-11-3	Dimethyl phthalate	2250		330	58
606-20-2	2,6-Dinitrotoluene	2400		330	130
83-32-9	Acenaphthene	2110		330	58
99-09-2	3-Nitroaniline	1700		1600	47
51-28-5	2,4-Dinitrophenol	1550	J	1600	220

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3231-1

SDG No.: 220-3231

Client Sample ID: | Lab Sample ID: LCS 220-11024/2-A

Matrix: Solid | Lab File ID: A7492.D

Analysis Method: 8270C | Date Received:

Sample wt/vol: 15.0 (g) | Date Extracted: 11/12/2007 23:11

Level: (low/med) Low | Date Analyzed: 11/13/2007 15:48

Con. Extract Vol.: 1.0 (mL) | Dilution Factor: 1

Injection Volume: 1 (uL) | Extract. Method: 3541

GPC Cleanup:(Y/N) N | % Moisture:

Analy. Batch No.: 11080 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
132-64-9	Dibenzofuran	2110		330	58
121-14-2	2,4-Dinitrotoluene	2290		330	50
100-02-7	4-Nitrophenol	2390		1600	150
86-73-7	Fluorene	2150		330	56
7005-72-3	4-Chlorophenyl phenyl ether	2200		330	65
84-66-2	Diethyl phthalate	2280		330	82
100-01-6	4-Nitroaniline	2330		660	50
534-52-1	4,6-Dinitro-2-methylphenol	2070		1600	260
86-30-6	N-Nitrosodiphenylamine	2140		330	60
101-55-3	4-Bromophenyl phenyl ether	2290		330	53
118-74-1	Hexachlorobenzene	2220		330	57
87-86-5	Pentachlorophenol	2360		1600	23
85-01-8	Phenanthrene	2110		330	54
86-74-8	Carbazole	2200		330	56
120-12-7	Anthracene	2150		330	53
84-74-2	Di-n-butyl phthalate	2310		330	51
206-44-0	Fluoranthene	2220		330	55
129-00-0	Pyrene	2290		330	48
85-68-7	Butyl benzyl phthalate	2490		330	46
91-94-1	3,3'-Dichlorobenzidine	1160		660	37
56-55-3	Benzo[a]anthracene	2180		330	48
218-01-9	Chrysene	2210		330	58
117-81-7	Bis(2-ethylhexyl) phthalate	2310		330	42
117-84-0	Di-n-octyl phthalate	2650		330	52
205-99-2	Benzo[b]fluoranthene	2350		330	57
207-08-9	Benzo[k]fluoranthene	2310		330	54
50-32-8	Benzo[a]pyrene	2230		330	42
193-39-5	Indeno[1,2,3-cd]pyrene	1760		330	59
53-70-3	Dibenz(a,h)anthracene	1760		330	50
191-24-2	Benzo[g,h,i]perylene	1750		330	65

STL Connecticut

Semivolatile REPORT SW-846 Method 8270

Data file : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\A7492.D
Lab Smp Id: LCS 220-11024/2-A Client Smp ID: LCS 220-11024/2-A
Inj Date : 13-NOV-2007 15:48
Operator : m.eastman Inst ID: msa.i
Smp Info : LCS 220-11024/2-A
Misc Info : : ;7;0.500
Comment :
Method : \\Target1_ct\Files\chem\BNA\msa.i\A077490.b\MSA-8270C.m
Meth Date : 13-Nov-2007 15:19 target Quant Type: ISTD
Cal Date : 02-NOV-2007 15:04 Cal File: Ap7388.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: lcs.sub
Target Version: 4.14
Processing Host: CONMSA

Concentration Formula:
Amt * DF * Uf *(1000*Vt)/(Ws *Vi* ((100 - M)/100)) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1.000	Volume of final extract (mL)(1000 low, 2
Ws	15.000	Weight of sample extracted (g)
Vi	1.000	InjectionVol
M	0.00000	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
* 1	1,4-Dichlorobenzene-d4	152	3.089	3.084	(1.000)	192927	20.0000	
$ 2	2-Fluorophenol	112	1.890	1.879	(0.612)	692758	61.6641	4100
$ 3	Phenol-d5	99	2.745	2.745	(0.889)	908960	63.7719	4300
4	Pyridine	52	1.030	1.024	(0.333)	56242	21.8611	1500
5	N-Nitrosodimethylamine	42	1.006	1.000	(0.326)	44305	27.9968	1900
7	Phenol	94	2.757	2.757	(0.892)	527844	35.2557	2400
8	Aniline	93	2.775	2.775	(0.898)	364955	21.2453	1400
9	bis(2-Chloroethyl)ether	63	2.852	2.852	(0.923)	237650	30.8996	2100
10	2-Chlorophenol	128	2.882	2.882	(0.933)	452260	33.6536	2200
11	1,3-Dichlorobenzene	146	3.030	3.030	(0.981)	464833	29.9443	2000
12	1,4-Dichlorobenzene	146	3.101	3.101	(1.004)	474229	29.9493	2000
13	Benzyl alcohol	108	3.226	3.226	(1.044)	271533	34.3274	2300
14	1,2-Dichlorobenzene	146	3.244	3.244	(1.050)	466685	30.4575	2000
15	2,2'-oxybis(1-Chloropropane)	45	3.368	3.368	(1.090)	408413	29.4504	2000
16	2-Methylphenol	108	3.339	3.339	(1.081)	385049	32.6612	2200
17	Hexachloroethane	117	3.570	3.570	(1.156)	182442	30.0791	2000
18	N-Nitroso-di-n-propylamine	70	3.493	3.493	(1.131)	273365	32.5386	2200
19	4-Methylphenol	108	3.499	3.493	(1.133)	830567	67.2327	4500(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
*	20 Naphthalene-d8	136	4.342	4.348	(1.000)	873079	20.0000	
$	21 Nitrobenzene-d5	82	3.629	3.630	(0.836)	502635	40.1306	2700
	22 Nitrobenzene	77	3.647	3.647	(0.840)	406662	31.1067	2100
	23 Isophorone	82	3.891	3.891	(0.896)	771024	31.1963	2100
	24 2-Nitrophenol	139	3.962	3.968	(0.913)	259188	35.3989	2400
	25 2,4-Dimethylphenol	122	4.027	4.027	(0.928)	353821	28.9599	1900
	26 Benzoic Acid	122	4.110	4.128	(0.947)	183350	25.3669	1700(R)
	27 Bis(2-Chloroethoxy)methane	93	4.128	4.134	(0.951)	473081	30.5532	2000
	28 2,4-Dichlorophenol	162	4.205	4.205	(0.969)	409081	32.9894	2200
	29 1,2,4-Trichlorobenzene	180	4.288	4.294	(0.988)	425575	30.7570	2100
	30 Naphthalene	128	4.365	4.372	(1.005)	1376911	29.7807	2000
	31 4-Chloroaniline	127	4.437	4.437	(1.022)	339254	18.1845	1200
	32 Hexachlorobutadiene	225	4.502	4.508	(1.037)	235535	31.2062	2100
	33 4-Chloro-3-methylphenol	107	4.947	4.953	(1.139)	425857	33.3939	2200
	34 2-Methylnaphthalene	142	5.084	5.090	(1.171)	993703	31.4823	2100
*	35 Acenaphthene-d10	164	6.176	6.182	(1.000)	582692	20.0000	
	37 Hexachlorocyclopentadiene	237	5.250	5.256	(0.850)	243764	31.5978	2100
	38 2,4,6-Trichlorophenol	196	5.386	5.392	(0.872)	307783	35.0938	2300
	39 2,4,5-Trichlorophenol	196	5.416	5.422	(0.877)	352985	35.2163	2300
$	40 2-Fluorobiphenyl	172	5.481	5.487	(0.888)	1343713	39.0311	2600
	41 2-Chloronaphthalene	162	5.594	5.594	(0.906)	979631	31.1149	2100
	42 2-Nitroaniline	65	5.713	5.713	(0.925)	274018	33.5406	2200
	43 Acenaphthylene	152	6.027	6.027	(0.976)	1709947	31.8281	2100
	44 Dimethylphthalate	163	5.926	5.933	(0.960)	1209447	33.7124	2200
	45 2,6-Dinitrotoluene	165	5.980	5.986	(0.968)	282142	36.0728	2400
	46 Acenaphthene	153	6.211	6.211	(1.006)	1060248	31.6931	2100
	47 3-Nitroaniline	138	6.146	6.152	(0.995)	240722	25.4962	1700
	48 2,4-Dinitrophenol	184	6.259	6.259	(1.013)	71194	23.2007	1500(R)
	49 Dibenzofuran	168	6.395	6.401	(1.036)	1519684	31.5967	2100
	50 2,4-Dinitrotoluene	165	6.395	6.401	(1.036)	388714	34.2973	2300
	51 4-Nitrophenol	109	6.336	6.342	(1.026)	161901	35.7939	2400
	52 Fluorene	166	6.757	6.763	(1.094)	1249032	32.2984	2200
	53 4-Chlorophenyl-phenylether	204	6.775	6.781	(1.097)	566842	33.0288	2200
	54 Diethylphthalate	149	6.680	6.680	(1.082)	1290132	34.1662	2300
	55 4-Nitroaniline	138	6.787	6.793	(1.099)	328881	34.9257	2300
$	56 2,4,6-Tribromophenol	330	7.013	7.013	(1.136)	347982	70.2883	4700
*	57 Phenanthrene-d10	188	7.743	7.749	(1.000)	1094040	20.0000	
	58 4,6-Dinitro-2-methylphenol	198	6.817	6.823	(0.880)	160121	31.0542	2100
	59 N-Nitrosodiphenylamine (1)	169	6.900	6.906	(0.891)	887129	32.1621	2100
	60 1,2-Diphenylhydrazine	77	6.941	6.942	(0.897)	1169957	31.3384	2100
	61 4-Bromophenyl-phenylether	248	7.286	7.292	(0.941)	338847	34.3191	2300
	62 Hexachlorobenzene	284	7.327	7.333	(0.946)	380277	33.3679	2200
	63 Pentachlorophenol	266	7.541	7.547	(0.974)	227076	35.4747	2400
	64 Phenanthrene	178	7.766	7.772	(1.003)	1843166	31.6920	2100
	65 Carbazole	167	8.004	8.010	(1.034)	1875120	32.9550	2200
	66 Anthracene	178	7.826	7.832	(1.011)	1899881	32.2309	2100
	67 Di-n-butylphthalate	149	8.407	8.413	(1.086)	2369651	34.6978	2300
	68 Fluoranthene	202	9.031	9.037	(1.166)	2035778	33.2442	2200
*	70 Chrysene-d12	240	10.847	10.859	(1.000)	960921	20.0000	
	72 Pyrene	202	9.268	9.274	(0.854)	2077500	34.3032	2300
$	73 Terphenyl-d14	244	9.470	9.476	(0.873)	1849469	46.9311	3100
	74 Butylbenzylphthalate	149	10.099	10.105	(0.931)	1000413	37.3197	2500
	75 3,3'-Dichlorobenzidine	252	10.817	10.829	(0.997)	285917	17.3776	1200
	76 Benzo(a)anthracene	228	10.829	10.841	(0.998)	1722144	32.7307	2200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	FINAL (ug/Kg)
77	Chrysene	228	10.888	10.894	(1.004)	1690747	33.1465	2200
78	Bis(2-Ethylhexyl)phthalate	149	10.971	10.983	(1.011)	1376915	34.5945	2300
* 79	Perylene-d12	264	13.452	13.470	(1.000)	649202	20.0000	
80	Di-n-octylphthalate	149	12.141	12.159	(0.902)	2157063	39.6789	2600
81	Benzo(b)fluoranthene	252	12.704	12.717	(0.944)	1468702	35.1917	2300
82	Benzo(k)fluoranthene	252	12.758	12.776	(0.948)	1625249	34.6215	2300
83	Benzo(a)pyrene	252	13.340	13.358	(0.992)	1397794	33.4382	2200
84	Indeno(1,2,3-cd)pyrene	276	15.696	15.720	(1.167)	1024418	26.4745	1800
85	Dibenzo(a,h)anthracene	278	15.773	15.803	(1.173)	1069103	26.4544	1800
86	Benzo(g,h,i)perylene	276	16.248	16.272	(1.208)	1132665	26.2572	1800

QC Flag Legend

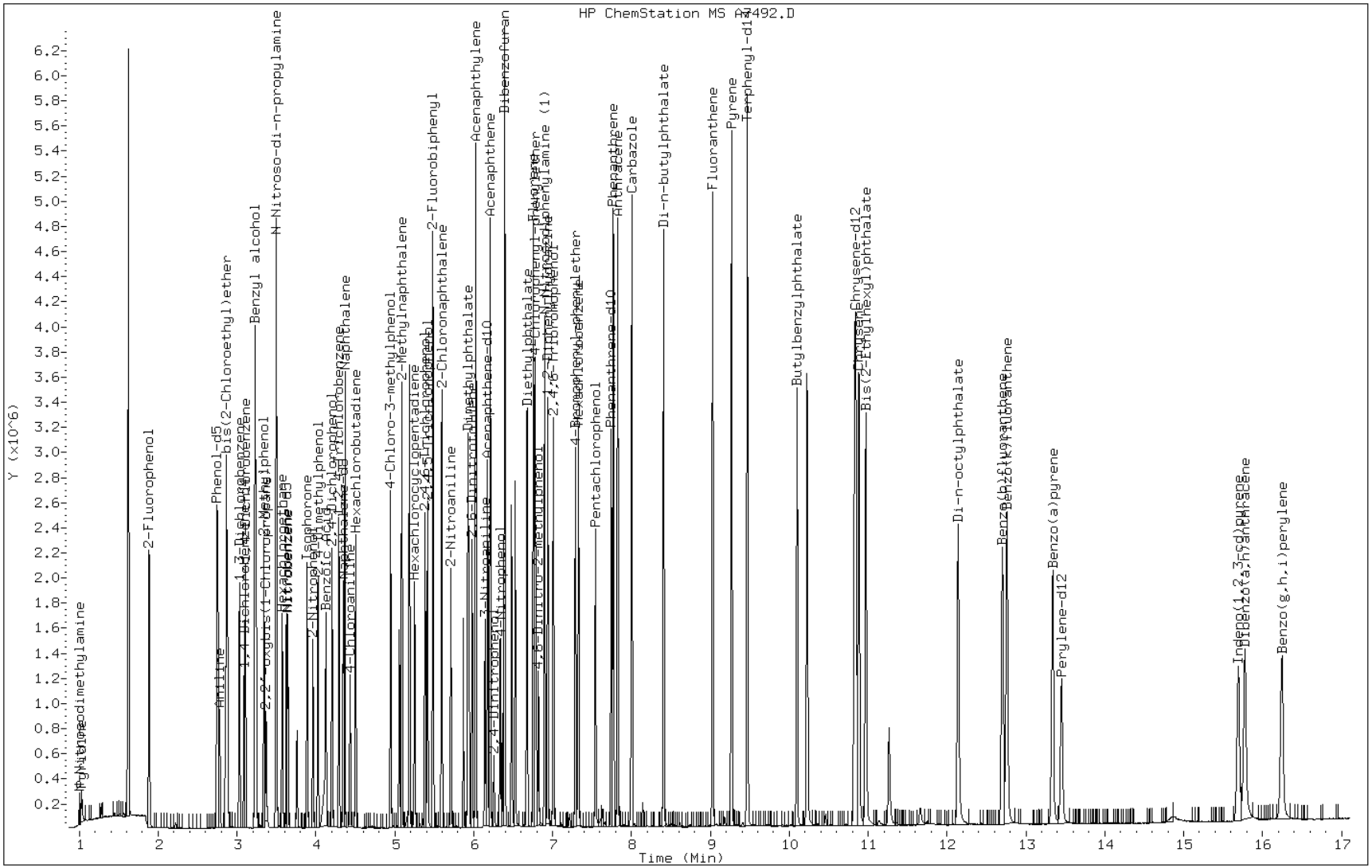
R - Spike/Surrogate failed recovery limits.

Data File: A7492.D

Date: 13-NOV-2007 15:48

Client ID: LCS 220-11024/2-A Instrument: msa.i

Sample Info: LCS 220-11024/2-A Operator: m.eastman



1/024

Organic Sample Preparation Log

Parameter	SK1846-LCS	Ext. Meth	3541	Na2SO4 Lot #	ES/NaSO4-01	Extraction Date	11/12/07
Corr. MS/MSD						Concentration Date	11-13-07
Surrogate By	Q.			Reagent H2O Lot		Surrogate Code	EWBNASUR_0018
Spike By	Q.	MeCl2 Lot #		H2SO4 Lot #		Spike Code	EWBNAFMS_0010
Extracted By	Q.	Acetone Lot#		NaOH Lot #		Witness	
Int. Conc By		1:1 MeCL/Acet lot#		EXT Start time			
Final Conc By	CF			EXT Stop time			

Client	Sample #	Sign Out COC	Init pH/Cl2	Adj. pH (acid)	Adj. pH (B/N)	Vol/Wt Extracted Gms / MLs	Surr. Volume (uls)	Matrix Spike Volume (uls)	C/U	Final Extract Volume (mls)	Bottle letter	Comments
BLANK	111207-B03	N/A	N/A	N/A	N/A	15.0	500	N/S	N/A	1.0		
	FMS	↓	↓	↓	↓	↓	↓	Li 20	↓	↓		
CA1A 20T	220-3231 4	Q.						N/S				
1/4RF	220-3330 1											
CA1A	220-3231 1											
↓	2											
↓	3											
RE	220-3263 2											
	3	↓	↓	↓	↓		↓	↓	↓	↓		

Organic Prep Worksheet

Batch Number: 220-11024
Method: 3541
Analyst: Lynch, Eon

Date Open: Nov 12 2007 11:11PM
Batch End: Nov 13 2007 12:06PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	EWBNAFMS_00010	EWBNASUR_00018
MB~220-11024/1				15.0 g	1.0 mL		500 uL
LCS~220-11024/2				15.0 g	1.0 mL	400 uL	500 uL
220-3231-A-4	S-103007-SDN-036	3541, 8270C	T	15.13 g	1.0 mL		500 uL
220-3330-A-1	CE-BACKFILL-STAV-1	3541, 8270C	T	15.50 g	1.0 mL		500 uL
220-3231-A-1	S-102907-SDN-033	3541, 8270C	T	15.11 g	1.0 mL		500 uL
220-3231-A-2	S-102907-SDN-034	3541, 8270C	T	15.74 g	1.0 mL		500 uL
220-3231-A-3	S-102907-SDN-035	3541, 8270C	T	15.20 g	1.0 mL		500 uL
220-3263-B-2	MW-1 (13.5-14')	3541, 8270C	T	15.64 g	1.0 mL		500 uL
220-3263-B-3	MW-2 (14.3-14.8')	3541, 8270C	T	15.16 g	1.0 mL		500 uL

Person's name who did the concentration: tim faiella
Na2SO4 Lot Number: esna2so4001
Person's name who did the prep: Eon Lynch

Organic Prep Worksheet

Batch Number: 220-11024
Method: 3541
Analyst: Lynch, Eon

Date Open: Nov 12 2007 11:11PM
Batch End: Nov 13 2007 12:06PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~220-11024/1				111207B03
LCS~220-11024/2				FMS
220-3231-A-4	S-103007-SDN-036	3541, 8270C	T	
220-3330-A-1	CE-BACKFILL-STAV-1	3541, 8270C	T	
220-3231-A-1	S-102907-SDN-033	3541, 8270C	T	
220-3231-A-2	S-102907-SDN-034	3541, 8270C	T	
220-3231-A-3	S-102907-SDN-035	3541, 8270C	T	
220-3263-B-2	MW-1 (13.5-14')	3541, 8270C	T	
220-3263-B-3	MW-2 (14.3-14.8')	3541, 8270C	T	

General Chemistry Worksheet

Batch Number: 220-10736
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Oct 31 2007 4:02PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3226-B-1	2B-N-01	Moisture	T	1.03 g	11.23 g	8.58 g
220-3226-B-1~DU		Moisture	T	1.03 g	8.83 g	6.81 g
220-3226-B-2	2B-N-02	Moisture	T	1.04 g	9.24 g	6.97 g
220-3226-B-3	2B-F-01	Moisture	T	1.03 g	10.03 g	8.50 g
220-3226-B-4	2B-F-02	Moisture	T	1.02 g	10.01 g	7.65 g
220-3226-B-5	2B-S-01	Moisture	T	1.02 g	11.46 g	9.55 g
220-3230-A-1	SB22(07)(12-14)	Moisture	T	1.00 g	10.08 g	8.87 g
220-3230-B-7	SB11(07)(28-34)	Moisture	T	0.98 g	9.76 g	8.41 g
220-3230-B-8	SB11(07)(20-21.5))	Moisture	T	1.01 g	11.73 g	10.55 g
220-3230-A-9	SB41(07)(24-26)	Moisture	T	1.02 g	7.76 g	6.87 g
220-3231-A-1	S-102907-SDN-033	Moisture	T	1.03 g	9.98 g	8.27 g
220-3231-A-2	S-102907-SDN-034	Moisture	T	1.00 g	11.92 g	9.89 g
220-3231-A-3	S-102907-SDN-035	Moisture	T	1.01 g	7.42 g	6.29 g
220-3231-A-4	S-103007-SDN-036	Moisture	T	1.01 g	9.63 g	7.92 g
220-2952-A-5	SB-1(9-10)	Moisture	T	0.99 g	8.34 g	7.02 g
220-2952-A-11	SB-2(9-10)	Moisture	T	0.99 g	9.20 g	7.71 g
220-2970-A-1	SB-4(9-11)	Moisture	T	1.01 g	11.93 g	9.86 g
220-2970-A-12	SB-6(7-9)	Moisture	T	1.01 g	11.85 g	9.56 g
220-2970-A-17	SB-3(7-9)	Moisture	T	1.05 g	9.71 g	7.69 g
220-2970-A-24	SB-4(7-9)	Moisture	T	1.04 g	10.77 g	8.74 g

Balance ID: t2
Date samples were place in the oven: 10/31/07
Oven Temp when samples are put in oven: 105.9
Time samples were place in the oven: 1600
Date samples were removed from oven: 11/01/07
Oven Temp when samples removed from oven: 105.9
Time Samples were removed from oven: 0900
Oven ID: ov1