TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-F509

Project#: NY3A9019
Site Name: SHAW E&I / AMERICAN AIRLINES
Task: AMERICAN AIRLINES - DUTCHESS COUNTY

Mr. Brian Neumann
Shaw E&I Inc.
13 British American Blvd.
Latham, NY 12110-1405

TestAmerica Laboratories Inc.

Candace L. Fox

Candace L. Fox
Project Manager

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 11/3/2008

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8F50908	A-26S	WATER	12/04/2008	08:25	12/05/2008	09:15
A8F50912	A-27S	WATER	12/04/2008	09:40	12/05/2008	09:15
A8F50911	A-42S	WATER	12/04/2008	09:20	12/05/2008	09:15
A8F50910	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50910MS	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50910SD	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50915	DG-1	WATER	12/04/2008	10:30	12/05/2008	09:15
A8F50907	DUP.	WATER	12/03/2008	00:00	12/05/2008	09:15
A8F50901	ME-12	WATER	12/03/2008	15:25	12/05/2008	09:15
A8F50904	ME-14	WATER	12/03/2008	14:30	12/05/2008	09:15
A8F50902	ME-18	WATER	12/03/2008	16:20	12/05/2008	09:15
A8F50914	ME-19	WATER	12/04/2008	10:25	12/05/2008	09:15
A8F50903	MW-2	WATER	12/03/2008	14:00	12/05/2008	09:15
A8F50913	MW-20	WATER	12/04/2008	09:55	12/05/2008	09:15
A8F50906	MW-6	WATER	12/03/2008	15:45	12/05/2008	09:15
A8F50909	MW-8	WATER	12/04/2008	08:45	12/05/2008	09:15
A8F50905	MW-9/10R	WATER	12/03/2008	15:00	12/05/2008	09:15
A8F50916	TRIP BLANK	WATER	12/03/2008	00:00	12/05/2008	09:15

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METHODS SUMMARY

Job#: A08-F509

Project#: NY3A9019
Site Name: SHAW E&I / AMERICAN AIRLINES

PARAMETER	ANALYTICAL METHOD
ASP 8260 - VOLATILES	ASP00 8260
ASP 2000 - METHOD 8270 SELECT LIST	ASP00 8270

References:

ASP00 "Analytical Services Protocol", New York State Department of Environmental Conservation, June 2000.

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SDG NARRATIVE

Job#: A08-F509

Project#: NY3A9019
Site Name: SHAW E&I / AMERICAN AIRLINES

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-F509
Sample Cooler(s) were received at the following temperature(s); 6 @ 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Linear regression was used to calibrate analytes that were greater than 15% RSD in the initial calibration A8I0000946.

The recovery of the analytes 1,1-Dichloroethene and Trichloroethene in the Matrix Spike and multiple analytes the Matrix Spike Duplicate of sample A-43S exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample A-43S also exceeded quality control limits for Multiple analytes. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

For method 8260, all samples were preserved to a pH less than 2.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

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"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Candace L. Fox

Candace L. Fox
Project Manager

12/29/08

Date

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Date: 12/29/2008 Requested Reporting Limits < Lab PQL Page: 1
Time: 09:16:10 Rept: AN1520

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to lab MDL. It must be noted that results reported below lab standard quantitation limit (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Parameter	Unit	Client RL	Lab PQL
Organics				
8260	1,1,1-Trichloroethane	UG/L	0.3	1
8260	1,1-Dichloroethane	UG/L	0.8	1
8260	1,1-Dichloroethene	UG/L	0.3	1
8260	1,2-Dichloroethene (Total)	UG/L	0.7	2
8260	Chlorobenzene	UG/L	0.2	1
8260	Chloroethane	UG/L	0.3	1
8260	cis-1,2-Dichloroethene	UG/L	0.2	1
8260	Tetrachloroethene	UG/L	0.4	1
8260	Toluene	UG/L	0.5	1
8260	trans-1,2-Dichloroethene	UG/L	0.1	1
8260	Trichloroethene	UG/L	0.2	1
8260	Vinyl chloride	UG/L	0.2	1

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: TESTAMERICA LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
A-26S	A8F50908	SW8463	SW8463	-	-	-	-	-
A-27S	A8F50912	SW8463	SW8463	-	-	-	-	-
A-42S	A8F50911	SW8463	SW8463	-	-	-	-	-
A-43S	A8F50910	SW8463	SW8463	-	-	-	-	-
DG-1	A8F50915	SW8463	SW8463	-	-	-	-	-
DUP.	A8F50907	SW8463	SW8463	-	-	-	-	-
ME-12	A8F50901	SW8463	SW8463	-	-	-	-	-
ME-14	A8F50904	SW8463	SW8463	-	-	-	-	-
ME-18	A8F50902	SW8463	SW8463	-	-	-	-	-
ME-19	A8F50914	SW8463	SW8463	-	-	-	-	-
MW-2	A8F50903	SW8463	SW8463	-	-	-	-	-
MW-20	A8F50913	SW8463	SW8463	-	-	-	-	-
MW-6	A8F50906	SW8463	SW8463	-	-	-	-	-
MW-8	A8F50909	SW8463	SW8463	-	-	-	-	-
MW-9/10R	A8F50905	SW8463	SW8463	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A-26S	WATER	12/04/2008	12/05/2008	-	12/09/2008
A-27S	WATER	12/04/2008	12/05/2008	-	12/09/2008
A-42S	WATER	12/04/2008	12/05/2008	-	12/09/2008
A-43S	WATER	12/04/2008	12/05/2008	-	12/09/2008
DG-1	WATER	12/04/2008	12/05/2008	-	12/09/2008
DUP.	WATER	12/03/2008	12/05/2008	-	12/09/2008
ME-12	WATER	12/03/2008	12/05/2008	-	12/09/2008
ME-14	WATER	12/03/2008	12/05/2008	-	12/09/2008
ME-18	WATER	12/03/2008	12/05/2008	-	12/09/2008
ME-19	WATER	12/04/2008	12/05/2008	-	12/09/2008
MW-2	WATER	12/03/2008	12/05/2008	-	12/09/2008
MW-20	WATER	12/04/2008	12/05/2008	-	12/09/2008
MW-6	WATER	12/03/2008	12/05/2008	-	12/09/2008
MW-8	WATER	12/04/2008	12/05/2008	-	12/09/2008
MW-9/10R	WATER	12/03/2008	12/05/2008	-	12/09/2008

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
B\N-A ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A-26S	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
A-27S	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
A-42S	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
A-43S	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
DG-1	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
DUP.	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
ME-12	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
ME-14	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
ME-18	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
ME-19	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
MW-2	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
MW-20	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
MW-6	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008
MW-8	WATER	12/04/2008	12/05/2008	12/09/2008	12/11/2008
MW-9/10R	WATER	12/03/2008	12/05/2008	12/09/2008	12/11/2008

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
A-26S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-27S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-42S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-43S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
DG-1	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
DUP.	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-12	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-14	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-18	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-19	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-2	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-20	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-6	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-8	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-9/10R	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2803.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	8	
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7145.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	4	
156-59-2	cis-1,2-Dichloroethene	4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.5	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50911

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7144.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	3	
156-59-2	cis-1,2-Dichloroethene	3	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	9	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7141.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50915

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7148.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DUP.

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2802.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2796.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2799.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.5	
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2797.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50914

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7147.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2798.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7146.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2801.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2804.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2800.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50916

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7149.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50908

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0827.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50912

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0833.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50911

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0832.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910

Sample wt/vol: 1040.0 (g/mL) ML Lab File ID: W0829.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50915

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0836.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DUP.

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50907

Sample wt/vol: 1040.0 (g/mL) ML Lab File ID: W0826.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50901

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0820.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50904

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0823.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50902

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0821.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50914

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0835.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50903

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0822.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50913

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0834.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50906

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0825.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50909

Sample wt/vol: 920.00 (g/mL) ML Lab File ID: W0828.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50905

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0824.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 8260 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: ____

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
1	A-26S	A8F50908	105	92	102						0
2	A-27S	A8F50912	103	90	102						0
3	A-42S	A8F50911	107	92	104						0
4	A-43S	A8F50910	106	91	102						0
5	A-43S	A8F50910MS	112	89	104						0
6	A-43S	A8F50910SD	113	87	104						0
7	DG-1	A8F50915	101	90	101						0
8	DUP.	A8F50907	105	90	100						0
9	ME-12	A8F50901	99	85	98						0
10	ME-14	A8F50904	106	91	101						0
11	ME-18	A8F50902	100	85	96						0
12	ME-19	A8F50914	103	93	103						0
13	MSB48	A8B2742801	108	89	102						0
14	MSB51	A8B2739401	108	88	102						0
15	MSB53	A8B2742101	108	87	104						0
16	MW-2	A8F50903	107	92	104						0
17	MW-20	A8F50913	104	90	102						0
18	MW-6	A8F50906	104	89	100						0
19	MW-8	A8F50909	103	87	96						0
20	MW-9/10R	A8F50905	107	91	102						0
21	TRIP BLANK	A8F50916	107	99	98						0
22	VBLK48	A8B2742802	106	89	101						0
23	VBLK51	A8B2739402	107	91	104						0
24	VBLK53	A8B2742102	107	90	103						0

		QC LIMITS
BFB	= p-Bromofluorobenzene	(73-120)
DCE	= 1,2-Dichloroethane-D4	(66-137)
TOL	= Toluene-D8	(71-126)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 2000 - METHOD 8270 SELECT LIST
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	2FP %REC	#	FBP %REC	#	NBZ %REC	#	PHL %REC	#	TBP %REC	#	TPH %REC	#			TOT OUT
1	A-26S	A8F50908	31		78		75		25		94		41				0
2	A-27S	A8F50912	36		76		73		27		110		71				0
3	A-42S	A8F50911	35		77		75		24		102		67				0
4	A-43S	A8F50910	39		84		82		28		106		71				0
5	A-43S	A8F50910MS	38		85		82		27		104		74				0
6	A-43S	A8F50910SD	37		84		82		27		105		73				0
7	DG-1	A8F50915	39		81		78		28		105		68				0
8	DUP.	A8F50907	33		80		76		25		102		55				0
9	ME-12	A8F50901	34		82		77		26		99		58				0
10	ME-14	A8F50904	34		79		75		27		104		55				0
11	ME-18	A8F50902	36		83		85		27		99		56				0
12	ME-19	A8F50914	29		76		69		21		95		69				0
13	MSB03	A8B2731001	39		81		80		30		103		68				0
14	MW-2	A8F50903	36		79		78		27		100		62				0
15	MW-20	A8F50913	39		80		77		29		109		72				0
16	MW-6	A8F50906	36		86		83		30		97		55				0
17	MW-8	A8F50909	39		85		82		28		106		78				0
18	MW-9/10R	A8F50905	32		71		69		25		93		48				0
19	SBLK03	A8B2731002	40		78		79		30		99		69				0

			QC LIMITS
2FP	=	2-Fluorophenol	(20-120)
FBP	=	2-Fluorobiphenyl	(48-120)
NBZ	=	Nitrobenzene-D5	(46-120)
PHL	=	Phenol-D5	(16-120)
TBP	=	2,4,6-Tribromophenol	(52-132)
TPH	=	p-Terphenyl-d14	(24-136)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2739402

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK51

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	22.7	91	73 - 143
Trichloroethene	25.0	23.7	95	77 - 123
Toluene	25.0	24.4	98	69 - 120
Chlorobenzene	25.0	25.4	102	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2742102

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK53

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	21.2	85	73 - 143
Trichloroethene	25.0	22.9	92	77 - 123
Toluene	25.0	24.1	96	69 - 120
Chlorobenzene	25.0	24.6	98	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2742802

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK48

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	26.8	107	73 - 143
Trichloroethene	25.0	26.7	107	77 - 123
Toluene	25.0	26.9	108	69 - 120
Chlorobenzene	25.0	26.5	106	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8F50910

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: A-43S

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC	#	QC LIMITS REC.
1,1-Dichloroethene	25.0	0	17.3	70	*	73 - 143
Trichloroethene	25.0	0	16.8	67	*	77 - 123
Toluene	25.0	0	18.5	74		69 - 120
Chlorobenzene	25.0	0	18.9	76		73 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC	#	% RPD	#	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	25.0	12.9	52	*	30	*	16	73 - 143
Trichloroethene	25.0	12.9	52	*	25	*	16	77 - 123
Toluene	25.0	14.1	57	*	26	*	18	69 - 120
Chlorobenzene	25.0	14.3	57	*	28	*	19	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 4 out of 4 outside limits
Spike recovery: 6 out of 8 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2731002

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: SBLK03

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	62.6	63	36 - 120
Naphthalene	100	72.9	73	48 - 120
Phenol	100	36.1	36	17 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 3 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8F50910

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: A-43S

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
4-Methylphenol	96.1	0	58.8	61	36 - 120
Naphthalene	96.1	0	77.0	80	48 - 120
Phenol	96.1	0	31.1	32	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	94.7	61.6	65	6	24	36 - 120
Naphthalene	94.7	73.0	77	4	29	48 - 120
Phenol	94.7	30.2	32	0	34	17 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK51

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7137.RR Lab Sample ID: A8B2739402

Date Analyzed: 12/09/2008 Time Analyzed: 12:14

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

Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-27S	A8F50912	G7145.RR	15:59
2	A-42S	A8F50911	G7144.RR	15:36
3	A-43S	A8F50910	G7141.RR	13:55
4	DG-1	A8F50915	G7148.RR	17:09
5	ME-19	A8F50914	G7147.RR	16:46
6	MSB51	A8B2739401	G7134.RR	11:04
7	MW-20	A8F50913	G7146.RR	16:22
8	TRIP BLANK	A8F50916	G7149.RR	17:33

Comments: _____

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK51

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2739402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7137.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK53

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7166.RR Lab Sample ID: A8B2742102

Date Analyzed: 12/09/2008 Time Analyzed: 23:58

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-43S	A8F50910MS	G7187.RR	08:16
2	A-43S	A8F50910SD	G7188.RR	08:38
3	MSB53	A8B2742101	G7164.RR	23:12

Comments: _____

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK53

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK48

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S2781.RR Lab Sample ID: A8B2742802

Date Analyzed: 12/09/2008 Time Analyzed: 11:01

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-26S	A8F50908	S2803.RR	20:00
2	DUP.	A8F50907	S2802.RR	19:36
3	ME-12	A8F50901	S2796.RR	17:10
4	ME-14	A8F50904	S2799.RR	18:23
5	ME-18	A8F50902	S2797.RR	17:34
6	MSB48	A8B2742801	S2778.RR	09:48
7	MW-2	A8F50903	S2798.RR	17:58
8	MW-6	A8F50906	S2801.RR	19:11
9	MW-8	A8F50909	S2804.RR	20:24
10	MW-9/10R	A8F50905	S2800.RR	18:47

Comments: _____

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK48

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2781.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK03

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: W0819.RR Lab Sample ID: A8B2731002

Instrument ID: HP5973W Date Extracted: 12/09/2008

Matrix: (soil/water) WATER Date Analyzed: 12/11/2008

Level: (low/med) LOW Time Analyzed: 11:04

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	A-26S	A8F50908	W0827.RR	12/11/2008
2	A-27S	A8F50912	W0833.RR	12/11/2008
3	A-42S	A8F50911	W0832.RR	12/11/2008
4	A-43S	A8F50910	W0829.RR	12/11/2008
5	A-43S	A8F50910MS	W0830.RR	12/11/2008
6	A-43S	A8F50910SD	W0831.RR	12/11/2008
7	DG-1	A8F50915	W0836.RR	12/11/2008
8	DUP.	A8F50907	W0826.RR	12/11/2008
9	ME-12	A8F50901	W0820.RR	12/11/2008
10	ME-14	A8F50904	W0823.RR	12/11/2008
11	ME-18	A8F50902	W0821.RR	12/11/2008
12	ME-19	A8F50914	W0835.RR	12/11/2008
13	MSB03	A8B2731001	W0818.RR	12/11/2008
14	MW-2	A8F50903	W0822.RR	12/11/2008
15	MW-20	A8F50913	W0834.RR	12/11/2008
16	MW-6	A8F50906	W0825.RR	12/11/2008
17	MW-8	A8F50909	W0828.RR	12/11/2008
18	MW-9/10R	A8F50905	W0824.RR	12/11/2008

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK03

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2731002

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W0819.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	0.2	J

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003202

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7133.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973G Time Analyzed: 10:30

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		101081		8.45		97146		10.83		282345		5.57	
	UPPER LIMIT		202162		8.95		194292		11.33		564690		6.07	
	LOWER LIMIT		50541		7.95		48573		10.33		141173		5.07	
	CLIENT SAMPLE	Lab Sample ID												
1	A-27S	A8F50912	93685		8.45		87218		10.84		277075		5.57	
2	A-42S	A8F50911	91994		8.45		89066		10.84		279542		5.57	
3	A-43S	A8F50910	89130		8.45		84250		10.84		267314		5.57	
4	DG-1	A8F50915	94795		8.45		86871		10.83		265117		5.57	
5	ME-19	A8F50914	92499		8.45		86709		10.83		275863		5.57	
6	MSB51	A8B2739401	91731		8.45		90402		10.84		269907		5.56	
7	MW-20	A8F50913	94569		8.45		87270		10.83		280232		5.57	
8	TRIP BLANK	A8F50916	87999		8.45		83378		10.84		243042		5.57	
9	VBLK51	A8B2739402	89606		8.45		84526		10.83		270415		5.57	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003208

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: ____

Lab File ID (Standard): G7163.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973G Time Analyzed: 22:39

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		95382		8.45		90578		10.84		274070		5.57	
	UPPER LIMIT		190764		8.95		181156		11.34		548140		6.07	
	LOWER LIMIT		47691		7.95		45289		10.34		137035		5.07	
	CLIENT SAMPLE	Lab Sample ID												
1	A-43S	A8F50910MS	81467		8.45		79021		10.83		246784		5.57	
2	A-43S	A8F50910SD	82769		8.45		80053		10.83		252515		5.57	
3	MSB53	A8B2742101	89517		8.45		88614		10.83		263869		5.56	
4	VBLK53	A8B2742102	89341		8.45		84552		10.84		269389		5.57	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003209

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S2777.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973S Time Analyzed: 09:17

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		271593		7.19		200449		9.06		494429		4.99	
	UPPER LIMIT		543186		7.69		400898		9.56		988858		5.49	
	LOWER LIMIT		135797		6.69		100225		8.56		247215		4.49	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	229356		7.19		159733		9.06		420824		4.99	
2	DUP.	A8F50907	230693		7.19		163888		9.06		418801		4.99	
3	ME-12	A8F50901	245876		7.19		177771		9.06		454080		4.99	
4	ME-14	A8F50904	236354		7.19		165074		9.06		438719		4.99	
5	ME-18	A8F50902	248368		7.19		175819		9.06		456122		4.99	
6	MSB48	A8B2742801	247821		7.19		183987		9.06		462065		4.99	
7	MW-2	A8F50903	242262		7.19		170874		9.06		441112		4.99	
8	MW-6	A8F50906	235303		7.19		168862		9.06		436422		4.99	
9	MW-8	A8F50909	236888		7.19		164208		9.06		437932		4.99	
10	MW-9/10R	A8F50905	232014		7.19		164832		9.06		428295		4.99	
11	VBLK48	A8B2742802	236992		7.19		168903		9.06		436257		4.99	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003256

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): W0817.RR Date Analyzed: 12/11/2008

Instrument ID: HP5973W Time Analyzed: 10:06

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		227784		9.79		403626		14.00		101277		5.85	
	UPPER LIMIT		455568		10.29		807252		14.50		202554		6.35	
	LOWER LIMIT		113892		9.29		201813		13.50		50639		5.35	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	147710		9.79		297009		14.00		68488		5.85	
2	A-27S	A8F50912	167450		9.79		316080		13.99		71352		5.85	
3	A-42S	A8F50911	169275		9.79		338547		14.00		78574		5.85	
4	A-43S	A8F50910	147848		9.79		299911		14.00		68195		5.85	
5	A-43S	A8F50910MS	159096		9.79		290697		14.00		68793		5.85	
6	A-43S	A8F50910SD	163166		9.79		301949		14.00		71728		5.85	
7	DG-1	A8F50915	155108		9.79		307966		13.99		71448		5.85	
8	DUP.	A8F50907	144595		9.79		284766		14.00		67929		5.85	
9	ME-12	A8F50901	154578		9.79		300709		14.00		68893		5.85	
10	ME-14	A8F50904	166341		9.79		324586		14.00		75714		5.85	
11	ME-18	A8F50902	165375		9.79		320888		14.00		78497		5.85	
12	ME-19	A8F50914	148588		9.79		292484		13.99		65987		5.85	
13	MSB03	A8B2731001	164067		9.79		295273		14.00		71849		5.85	
14	MW-2	A8F50903	170546		9.79		332354		14.00		77786		5.85	
15	MW-20	A8F50913	152285		9.79		296065		13.99		69362		5.85	
16	MW-6	A8F50906	154976		9.79		298133		14.00		68206		5.85	
17	MW-8	A8F50909	150497		9.79		295336		14.00		68742		5.85	
18	MW-9/10R	A8F50905	164819		9.79		312901		14.00		72997		5.85	
19	SBLK03	A8B2731002	158419		9.79		298303		14.00		71562		5.85	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) = Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) = Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003256

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): W0817.RR Date Analyzed: 12/11/2008

Instrument ID: HP5973W Time Analyzed: 10:06

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		381064		7.54		359691		11.52		357315		15.23	
	UPPER LIMIT		762128		8.04		719382		12.02		714630		15.73	
	LOWER LIMIT		190532		7.04		179846		11.02		178658		14.73	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	268033		7.54		250757		11.52		259115		15.23	
2	A-27S	A8F50912	284061		7.54		282370		11.52		275803		15.23	
3	A-42S	A8F50911	297155		7.54		271656		11.52		305841		15.23	
4	A-43S	A8F50910	260415		7.54		249335		11.52		262938		15.23	
5	A-43S	A8F50910MS	274692		7.54		260946		11.52		269883		15.23	
6	A-43S	A8F50910SD	276595		7.54		265028		11.52		273843		15.23	
7	DG-1	A8F50915	275077		7.54		254609		11.52		277330		15.23	
8	DUP.	A8F50907	259413		7.54		232710		11.52		252314		15.23	
9	ME-12	A8F50901	270973		7.54		256895		11.52		258995		15.23	
10	ME-14	A8F50904	295536		7.54		273859		11.52		292466		15.23	
11	ME-18	A8F50902	289974		7.54		267392		11.52		287507		15.23	
12	ME-19	A8F50914	261350		7.54		245840		11.52		260367		15.23	
13	MSB03	A8B2731001	285599		7.54		268681		11.52		260486		15.23	
14	MW-2	A8F50903	299371		7.54		280123		11.52		290171		15.23	
15	MW-20	A8F50913	263651		7.54		250323		11.52		260682		15.23	
16	MW-6	A8F50906	267520		7.54		262239		11.52		258141		15.23	
17	MW-8	A8F50909	266090		7.54		249786		11.52		260504		15.22	
18	MW-9/10R	A8F50905	280455		7.54		271226		11.52		268541		15.22	
19	SBLK03	A8B2731002	277788		7.54		261292		11.52		265015		15.23	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8F50908	A-26S	WATER	12/04/2008	08:25	12/05/2008	09:15
A8F50912	A-27S	WATER	12/04/2008	09:40	12/05/2008	09:15
A8F50911	A-42S	WATER	12/04/2008	09:20	12/05/2008	09:15
A8F50910	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50910MS	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50910SD	A-43S	WATER	12/04/2008	09:00	12/05/2008	09:15
A8F50915	DG-1	WATER	12/04/2008	10:30	12/05/2008	09:15
A8F50907	DUP.	WATER	12/03/2008	00:00	12/05/2008	09:15
A8F50901	ME-12	WATER	12/03/2008	15:25	12/05/2008	09:15
A8F50904	ME-14	WATER	12/03/2008	14:30	12/05/2008	09:15
A8F50902	ME-18	WATER	12/03/2008	16:20	12/05/2008	09:15
A8F50914	ME-19	WATER	12/04/2008	10:25	12/05/2008	09:15
A8F50903	MW-2	WATER	12/03/2008	14:00	12/05/2008	09:15
A8F50913	MW-20	WATER	12/04/2008	09:55	12/05/2008	09:15
A8F50906	MW-6	WATER	12/03/2008	15:45	12/05/2008	09:15
A8F50909	MW-8	WATER	12/04/2008	08:45	12/05/2008	09:15
A8F50905	MW-9/10R	WATER	12/03/2008	15:00	12/05/2008	09:15
A8F50916	TRIP BLANK	WATER	12/03/2008	00:00	12/05/2008	09:15

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHODS SUMMARY

Job#: A08-F509

Project#: NY3A9019
Site Name: SHAW E&I / AMERICAN AIRLINES

PARAMETER	ANALYTICAL METHOD
ASP 8260 - VOLATILES	ASP00 8260
ASP 2000 - METHOD 8270 SELECT LIST	ASP00 8270

References:

ASP00 "Analytical Services Protocol", New York State Department of Environmental Conservation, June 2000.

The results presented in this report relate only to the analytical testing and conditions of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A08-F509

Project#: NY3A9019
Site Name: SHAW E&I / AMERICAN AIRLINES

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-F509
Sample Cooler(s) were received at the following temperature(s); 6 @ 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Linear regression was used to calibrate analytes that were greater than 15% RSD in the initial calibration A8I0000946.

The recovery of the analytes 1,1-Dichloroethene and Trichloroethene in the Matrix Spike and multiple analytes the Matrix Spike Duplicate of sample A-43S exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample A-43S also exceeded quality control limits for Multiple analytes. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

For method 8260, all samples were preserved to a pH less than 2.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Candace L. Fox
Project Manager

12/29/08
Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain of Custody Documentation

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental, Inc.	B. Neumann	12/4/08	121900
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 2**
13 British American Blvd.	(518) 783-1996 / (518) 783-8397		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	R. Adams	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flagship Wappingers Falls, NY			
Contract/Purchase Order/Quote No.			
140292			

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: 8270 select	8260 select	Special Instructions/ Conditions of Receipt
ME-12	12/3/08	1525		X			2			3			X	X	
ME-18		1620		X			2			3			X	X	
MW-2		1400		X			2			2			X	X	
ME-14		1430		X			2			2			X	X	
MW-9/10R		1500		X			2			2			X	X	
MW-6		1545		X			2			2			X	X	
Dup.		-		X			2			3			X	X	
Trip Blank		-		X			-			1			-	X	
A-26S	12/4/08	825		X			2			3			X	X	
MW-8		845		X			2			3			X	X	
A-43S		900		X			2			3			X	X	
A-43S MS/MSD		900		X			4			6			X	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: [signature]	12/4/08	1600	1. Received By: [signature]	12/5/08	0915
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

602.0"

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

73/437

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental Inc	B. Neumann	12/4/08	121905

Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page
13 British American Blvd.	(518) 783-1496 / (518) 783-8397		Page 2 of 2

City	State	Zip Code	Site Contact	Lab Contact
Latham	NY	12110	R. Adams	C. Fox

Project Name and Location (State)	Carrier/Waybill Number
AA Flagship Wappingers Falls, NY	

Contract/Purchase Order/Quote No.: 140292

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: 8270 select	8260 select	Special Instructions/ Conditions of Receipt
A-425	12/4/08	920		X			2			3			X	X	
A-275		940		X			2			3			X	X	
MW-20		955		X			2			3			X	X	
ME-19		1025		X			2			3			X	X	
DG-1		1030		X			2			3			X	X	
Trip Blank	—	—								1			—	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)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Robert Adams	12/4/08	1600	[signature]	12/5/08	0915
2.						
3.						

Comments

6620

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

74/437

TestAmerica Buffalo

Doc. Login/ARRF
Rev 6
January 2, 2008

SAMPLE LOGIN JOB # F 509

Shipment ID_____ Strict Internal COC? YES / NO

Residual Chlorine Check: ☐

Radiation Check <0.02 mR/hr: YES / NO

AC 88935 Project / Task NY3A9019 , 1

TAT_____BD/ 21 CD # OF SAMPLES 15 TRIP BLANK (Y)N # 2

SHIPPED BY Fedex	ATTACH SHIPPING TAGS
RECEIVED DATE / TIME:	12 , 5 , 08 09:15

COOLER TEMP 6 e2.0 °C (<6 °C) (OK) NO

Cooler Custody Seal intact? (YES/NO) NONE SEAL # _____

If NO to cooler temp or seal, PM notified? YES_____ (PM Name)

SUBCONTRACT YES/(NO) LAB_____ SM # _____

COMMENTS: SAMPLE TIME (ACTUAL) +1HR +2 HR +3 HR NONE

Sample received outside hold time —

Headspace in VOA vials —

Problems with bottle labels —

OTHER SAMPLE RECEIPT COMMENTS (Fill out ARRF, see reverse)

PRESERVATION CHECKED YES___ NO___ NA___ Initials___

ARE SAMPLE DATES AND TIMES CORRECT? Initials AS

WERE ALL THE APPROPRIATE TESTS ASSIGNED? Initials AS

Temp.Cert.Loss: Carbaryl in Drinking Water for New York State
Dichlorodifluoromethane in Drinking Water for New York State

TestAmerica Laboratories Inc.
Sample Inventory

Job No: A08-F509
Client: Shaw E & I
Project: NY3A9019
SDG:
Case:
SMO No:
No. Samps: 15

Radiation Check: YES
Custody Seal: YES
Chain of Custody: YES
Sample Tags: NO
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 6 @ 2.0°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log Code	Pres log PH
12/03/2008 15:25	12/05/2008 09:15	ME-12	A8F50901	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/03/2008 16:20	12/05/2008 09:15	ME-18	A8F50902	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/03/2008 14:00	12/05/2008 09:15	MW-2	A8F50903	Good	2-1lGA	ASP00	RECNY	0100	
					2-40mlV	VOAS	RECNY	0103	<2
12/03/2008 14:30	12/05/2008 09:15	ME-14	A8F50904	Good	2-1lGA	ASP00	RECNY	0100	
					2-40mlV	VOAS	RECNY	0103	<2
12/03/2008 15:00	12/05/2008 09:15	MW-9/10R	A8F50905	Good	2-1lGA	ASP00	RECNY	0100	
					2-40mlV	VOAS	RECNY	0103	<2
12/03/2008 15:45	12/05/2008 09:15	MW-6	A8F50906	Good	2-1lGA	ASP00	RECNY	0100	
					2-40mlV	VOAS	RECNY	0103	<2
12/03/2008 00:00	12/05/2008 09:15	DUP.	A8F50907	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 08:25	12/05/2008 09:15	A-26S	A8F50908	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 08:45	12/05/2008 09:15	MW-8	A8F50909	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:00	12/05/2008 09:15	A-43S	A8F50910	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:00	12/05/2008 09:15	A-43S	A8F50910MS	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:00	12/05/2008 09:15	A-43S	A8F50910SD	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:20	12/05/2008 09:15	A-42S	A8F50911	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:40	12/05/2008 09:15	A-27S	A8F50912	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 09:55	12/05/2008 09:15	MW-20	A8F50913	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 10:25	12/05/2008 09:15	ME-19	A8F50914	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/04/2008 10:30	12/05/2008 09:15	DG-1	A8F50915	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
12/03/2008 00:00	12/05/2008 09:15	TRIP BLANK	A8F50916	Good	3-40mlV	VOAS	RECNY	0103	<2

ple Custodian: C Hyppa 12/05/2008

Analytical Services Coordinator: _____ /_____/20

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

8260 Volatiles

QC Summary

ASP 8260 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	A-26S	A8F50908	105		92		102							0
2	A-27S	A8F50912	103		90		102							0
3	A-42S	A8F50911	107		92		104							0
4	A-43S	A8F50910	106		91		102							0
5	A-43S	A8F50910MS	112		89		104							0
6	A-43S	A8F50910SD	113		87		104							0
7	DG-1	A8F50915	101		90		101							0
8	DUP.	A8F50907	105		90		100							0
9	ME-12	A8F50901	99		85		98							0
10	ME-14	A8F50904	106		91		101							0
11	ME-18	A8F50902	100		85		96							0
12	ME-19	A8F50914	103		93		103							0
13	MSB48	A8B2742801	108		89		102							0
14	MSB51	A8B2739401	108		88		102							0
15	MSB53	A8B2742101	108		87		104							0
16	MW-2	A8F50903	107		92		104							0
17	MW-20	A8F50913	104		90		102							0
18	MW-6	A8F50906	104		89		100							0
19	MW-8	A8F50909	103		87		96							0
20	MW-9/10R	A8F50905	107		91		102							0
21	TRIP BLANK	A8F50916	107		99		98							0
22	VBLK48	A8B2742802	106		89		101							0
23	VBLK51	A8B2739402	107		91		104							0
24	VBLK53	A8B2742102	107		90		103							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (66-137)
TOL = Toluene-D8 (71-126)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2739402

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK51

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	22.7	91	73 - 143
Trichloroethene	25.0	23.7	95	77 - 123
Toluene	25.0	24.4	98	69 - 120
Chlorobenzene	25.0	25.4	102	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2742102

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK53

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	21.2	85	73 - 143
Trichloroethene	25.0	22.9	92	77 - 123
Toluene	25.0	24.1	96	69 - 120
Chlorobenzene	25.0	24.6	98	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2742802

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK48

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	26.8	107	73 - 143
Trichloroethene	25.0	26.7	107	77 - 123
Toluene	25.0	26.9	108	69 - 120
Chlorobenzene	25.0	26.5	106	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8F50910

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: A-43S

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	0	17.3	70 *	73 - 143
Trichloroethene	25.0	0	16.8	67 *	77 - 123
Toluene	25.0	0	18.5	74	69 - 120
Chlorobenzene	25.0	0	18.9	76	73 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	25.0	12.9	52 *	30 *	16	73 - 143
Trichloroethene	25.0	12.9	52 *	25 *	16	77 - 123
Toluene	25.0	14.1	57 *	26 *	18	69 - 120
Chlorobenzene	25.0	14.3	57 *	28 *	19	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 4 out of 4 outside limits
Spike recovery: 6 out of 8 outside limits

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK51

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7137.RR Lab Sample ID: A8B2739402

Date Analyzed: 12/09/2008 Time Analyzed: 12:14

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

Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-27S	A8F50912	G7145.RR	15:59
2	A-42S	A8F50911	G7144.RR	15:36
3	A-43S	A8F50910	G7141.RR	13:55
4	DG-1	A8F50915	G7148.RR	17:09
5	ME-19	A8F50914	G7147.RR	16:46
6	MSB51	A8B2739401	G7134.RR	11:04
7	MW-20	A8F50913	G7146.RR	16:22
8	TRIP BLANK	A8F50916	G7149.RR	17:33

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK53

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7166.RR Lab Sample ID: A8B2742102

Date Analyzed: 12/09/2008 Time Analyzed: 23:58

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-43S	A8F50910MS	G7187.RR	08:16
2	A-43S	A8F50910SD	G7188.RR	08:38
3	MSB53	A8B2742101	G7164.RR	23:12

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK48

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S2781.RR Lab Sample ID: A8B2742802

Date Analyzed: 12/09/2008 Time Analyzed: 11:01

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-26S	A8F50908	S2803.RR	20:00
2	DUP.	A8F50907	S2802.RR	19:36
3	ME-12	A8F50901	S2796.RR	17:10
4	ME-14	A8F50904	S2799.RR	18:23
5	ME-18	A8F50902	S2797.RR	17:34
6	MSB48	A8B2742801	S2778.RR	09:48
7	MW-2	A8F50903	S2798.RR	17:58
8	MW-6	A8F50906	S2801.RR	19:11
9	MW-8	A8F50909	S2804.RR	20:24
10	MW-9/10R	A8F50905	S2800.RR	18:47

Comments: _____

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003650

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G6778 BFB Injection Date: 12/01/2008

Instrument ID: HP5973G BFB Injection Time: 21:06

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.8		
75	30.0 - 60.0% of mass 95	38.0		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.5		
173	Less than 2.0% of mass 174	0.5	(0.6)	1
174	50 - 120 % of mass 95	76.5		
175	5.0 - 9.0% of mass 174	5.6	(7.3)	1
176	95.0 - 101.0% of mass 174	75.6	(98.8)	1
177	5.0 - 9.0% of mass 176	4.9	(6.5)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD001	A8I0000946-1	G6787.RR	12/02/2008	01:07
2	VSTD005	A8I0000946-1	G6788.RR	12/02/2008	01:30
3	VSTD010	A8I0000946-1	G6789.RR	12/02/2008	01:53
4	VSTD025	A8I0000946-1	G6790.RR	12/02/2008	02:16
5	VSTD050	A8I0000946-1	G6791.RR	12/02/2008	02:40
6	VSTD100	A8I0000946-1	G6792.RR	12/02/2008	03:03

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003752

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7132 BFB Injection Date: 12/09/2008

Instrument ID: HP5973G BFB Injection Time: 10:11

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	17.3		
75	30.0 - 60.0% of mass 95	37.4		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.5		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	80.5		
175	5.0 - 9.0% of mass 174	5.4	(6.7)	1
176	95.0 - 101.0% of mass 174	80.3	(99.8)	1
177	5.0 - 9.0% of mass 176	5.8	(7.2)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0003202-1	G7133.RR	12/09/2008	10:30
2	MSB51	A8B2739401	G7134.RR	12/09/2008	11:04
3	VBLK51	A8B2739402	G7137.RR	12/09/2008	12:14
4	A-43S	A8F50910	G7141.RR	12/09/2008	13:55
5	A-42S	A8F50911	G7144.RR	12/09/2008	15:36
6	A-27S	A8F50912	G7145.RR	12/09/2008	15:59
7	MW-20	A8F50913	G7146.RR	12/09/2008	16:22
8	ME-19	A8F50914	G7147.RR	12/09/2008	16:46
9	DG-1	A8F50915	G7148.RR	12/09/2008	17:09
10	TRIP BLANK	A8F50916	G7149.RR	12/09/2008	17:33

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003757

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7162 BFB Injection Date: 12/09/2008

Instrument ID: HP5973G BFB Injection Time: 22:17

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

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	38.1		
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	50 - 120 % of mass 95	84.9		
175	5.0 - 9.0% of mass 174	5.5	(6.5)	1
176	95.0 - 101.0% of mass 174	82.4	(97.1)	1
177	5.0 - 9.0% of mass 176	5.2	(6.3)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0003208-1	G7163.RR	12/09/2008	22:39
2	MSB53	A8B2742101	G7164.RR	12/09/2008	23:12
3	VBLK53	A8B2742102	G7166.RR	12/09/2008	23:58
4	A-43S	A8F50910MS	G7187.RR	12/10/2008	08:16
5	A-43S	A8F50910SD	G7188.RR	12/10/2008	08:38

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003581

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S2248 BFB Injection Date: 11/24/2008

Instrument ID: HP5973S BFB Injection Time: 21:13

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	19.2		
75	30.0 - 60.0% of mass 95	47.5		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	5.7		
173	Less than 2.0% of mass 174	0.6	(1.0)	1
174	50 - 120 % of mass 95	60.8		
175	5.0 - 9.0% of mass 174	4.1	(6.8)	1
176	95.0 - 101.0% of mass 174	59.1	(97.2)	1
177	5.0 - 9.0% of mass 176	3.5	(5.9)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD005	A8I0000925-1	S2251.RR	11/24/2008	22:22
2	VSTD010	A8I0000925-1	S2252.RR	11/24/2008	22:46
3	VSTD025	A8I0000925-1	S2253.RR	11/24/2008	23:10
4	VSTD050	A8I0000925-1	S2254.RR	11/24/2008	23:34
5	VSTD100	A8I0000925-1	S2255.RR	11/24/2008	23:59
6	VSTD001	A8I0000925-1	S2258.RR	11/25/2008	02:03

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003759

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S2776 BFB Injection Date: 12/09/2008

Instrument ID: HP5973S BFB Injection Time: 08:56

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	17.8		
75	30.0 - 60.0% of mass 95	43.5		
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	50 - 120 % of mass 95	72.5		
175	5.0 - 9.0% of mass 174	5.0	(6.9)	1
176	95.0 - 101.0% of mass 174	70.2	(96.8)	1
177	5.0 - 9.0% of mass 176	4.5	(6.4)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0003209-1	S2777.RR	12/09/2008	09:17
2	MSB48	A8B2742801	S2778.RR	12/09/2008	09:48
3	VSTD025	A8C0003209-2	S2779.RR	12/09/2008	10:12
4	VBLK48	A8B2742802	S2781.RR	12/09/2008	11:01
5	ME-12	A8F50901	S2796.RR	12/09/2008	17:10
6	ME-18	A8F50902	S2797.RR	12/09/2008	17:34
7	MW-2	A8F50903	S2798.RR	12/09/2008	17:58
8	ME-14	A8F50904	S2799.RR	12/09/2008	18:23
9	MW-9/10R	A8F50905	S2800.RR	12/09/2008	18:47
10	MW-6	A8F50906	S2801.RR	12/09/2008	19:11
11	DUP.	A8F50907	S2802.RR	12/09/2008	19:36
12	A-26S	A8F50908	S2803.RR	12/09/2008	20:00
13	MW-8	A8F50909	S2804.RR	12/09/2008	20:24

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003202

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7133.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973G Time Analyzed: 10:30

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		101081		8.45		97146		10.83		282345		5.57	
	UPPER LIMIT		202162		8.95		194292		11.33		564690		6.07	
	LOWER LIMIT		50541		7.95		48573		10.33		141173		5.07	
	CLIENT SAMPLE	Lab Sample ID												
1	A-27S	A8F50912	93685		8.45		87218		10.84		277075		5.57	
2	A-42S	A8F50911	91994		8.45		89066		10.84		279542		5.57	
3	A-43S	A8F50910	89130		8.45		84250		10.84		267314		5.57	
4	DG-1	A8F50915	94795		8.45		86871		10.83		265117		5.57	
5	ME-19	A8F50914	92499		8.45		86709		10.83		275863		5.57	
6	MSB51	A8B2739401	91731		8.45		90402		10.84		269907		5.56	
7	MW-20	A8F50913	94569		8.45		87270		10.83		280232		5.57	
8	TRIP BLANK	A8F50916	87999		8.45		83378		10.84		243042		5.57	
9	VBLK51	A8B2739402	89606		8.45		84526		10.83		270415		5.57	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003208

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7163.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973G Time Analyzed: 22:39

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		95382		8.45		90578		10.84		274070		5.57	
	UPPER LIMIT		190764		8.95		181156		11.34		548140		6.07	
	LOWER LIMIT		47691		7.95		45289		10.34		137035		5.07	
	CLIENT SAMPLE	Lab Sample ID												
1	A-43S	A8F50910MS	81467		8.45		79021		10.83		246784		5.57	
2	A-43S	A8F50910SD	82769		8.45		80053		10.83		252515		5.57	
3	MSB53	A8B2742101	89517		8.45		88614		10.83		263869		5.56	
4	VBLK53	A8B2742102	89341		8.45		84552		10.84		269389		5.57	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003209

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S2777.RR Date Analyzed: 12/09/2008

Instrument ID: HP5973S Time Analyzed: 09:17

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		271593		7.19		200449		9.06		494429		4.99	
	UPPER LIMIT		543186		7.69		400898		9.56		988858		5.49	
	LOWER LIMIT		135797		6.69		100225		8.56		247215		4.49	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	229356		7.19		159733		9.06		420824		4.99	
2	DUP.	A8F50907	230693		7.19		163888		9.06		418801		4.99	
3	ME-12	A8F50901	245876		7.19		177771		9.06		454080		4.99	
4	ME-14	A8F50904	236354		7.19		165074		9.06		438719		4.99	
5	ME-18	A8F50902	248368		7.19		175819		9.06		456122		4.99	
6	MSB48	A8B2742801	247821		7.19		183987		9.06		462065		4.99	
7	MW-2	A8F50903	242262		7.19		170874		9.06		441112		4.99	
8	MW-6	A8F50906	235303		7.19		168862		9.06		436422		4.99	
9	MW-8	A8F50909	236888		7.19		164208		9.06		437932		4.99	
10	MW-9/10R	A8F50905	232014		7.19		164832		9.06		428295		4.99	
11	VBLK48	A8B2742802	236992		7.19		168903		9.06		436257		4.99	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Laboratory: A
ct Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
ction: MV																
E & I	NY3A9019	1	1,1,1-Trichloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.26495	N		J	
E & I	NY3A9019	1	1,1,1-Trichloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.26495	N		J	
E & I	NY3A9019	1	1,1-Dichloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.75000	N		J	
E & I	NY3A9019	1	1,1-Dichloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.75000	N		J	
E & I	NY3A9019	1	1,1-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.29324	N		J	
E & I	NY3A9019	1	1,2-Dichloroethene (Total)	EQL	SW8463	8260	CTA30960	W	UG/L		2.00000	0.69838	N		J	
E & I	NY3A9019	1	1,2-Dichloroethene (Total)	LMDL	SW8463	8260	CTA22461	W	UG/L			0.69838	N		J	
E & I	NY3A9019	1	Chlorobenzene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.18300	N		J	
E & I	NY3A9019	1	Chlorobenzene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.18300	N		J	
E & I	NY3A9019	1	Chloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.32373	N		J	
E & I	NY3A9019	1	Chloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.32373	N		J	
E & I	NY3A9019	1	Naphthalene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.43373	N		J	
E & I	NY3A9019	1	Tetrachloroethene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.36490	N		J	
E & I	NY3A9019	1	Tetrachloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.36490	N		J	
E & I	NY3A9019	1	Toluene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.51000	N		J	
E & I	NY3A9019	1	Toluene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.51000	N		J	
E & I	NY3A9019	1	Trichloroethene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.17500	N		J	
E & I	NY3A9019	1	Trichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.17500	N		J	
E & I	NY3A9019	1	Vinyl chloride	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.24264	N		J	
E & I	NY3A9019	1	Vinyl chloride	LMDL	SW8463	8260	CTA22461	W	UG/L			0.24264	N		J	
E & I	NY3A9019	1	cis-1,2-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.16200	N		J	
E & I	NY3A9019	1	trans-1,2-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.12600	N		J	

Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2803.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

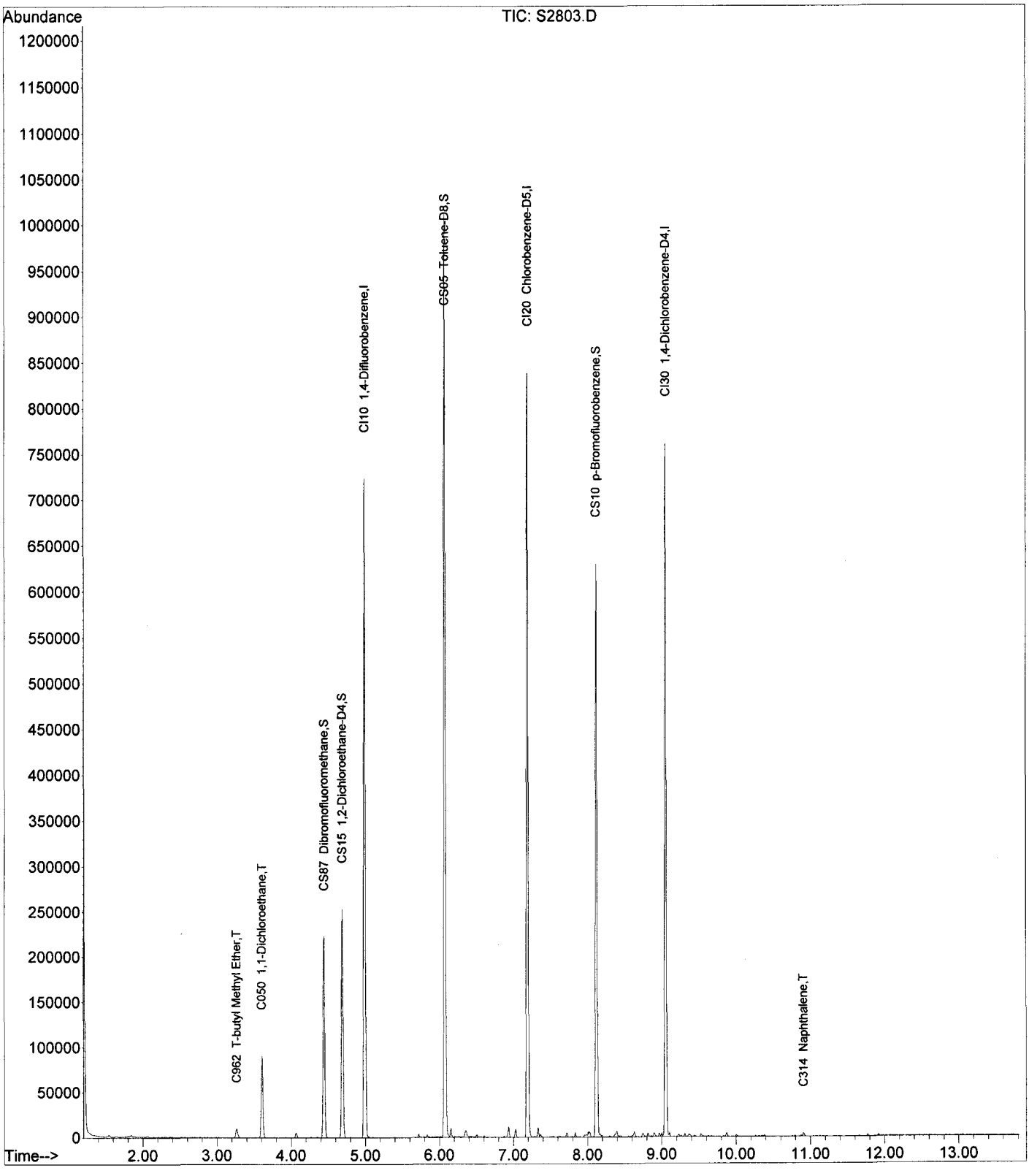
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	8	
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2803.D Vial: 28
Acq On : 9 Dec 2008 20:00 Operator: DHC
Sample : A8F50908 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:34 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2803.D Vial: 28
Acq On : 9 Dec 2008 20:00 Operator: DHC
Sample : A8F50908 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:34 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

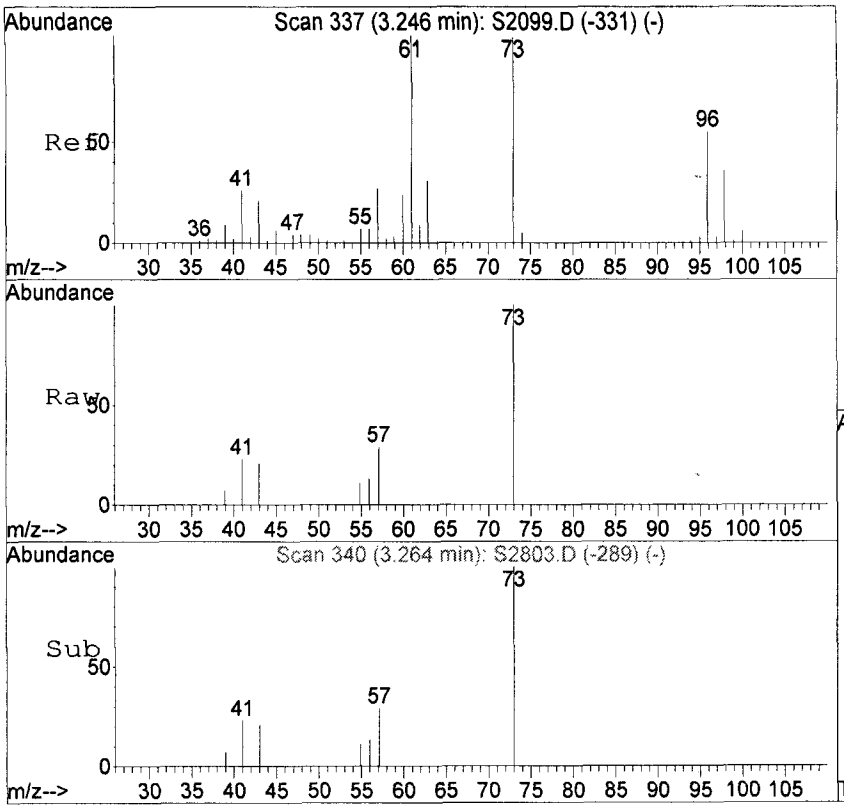
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	420824	125.00	ng	0.00 85.11%
43) CI20 Chlorobenzene-D5	7.19	82	229356	125.00	ng	0.00 84.45%
63) CI30 1,4-Dichlorobenzene-	9.06	152	159733	125.00	ng	0.00 79.69%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	112105	126.27	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 101.02%			
31) CS15 1,2-Dichloroethane-D	4.69	65	137305	115.06	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 92.05%			
44) CS05 Toluene-D8	6.07	98	516714	128.21	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 102.57%			
62) CS10 p-Bromofluorobenzene	8.12	174	132027	131.80	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 105.44%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.54	62	2602	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.90	64	571	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	0.00	84	0	N.D.		
10) C040 Carbon disulfide	2.78	76	172	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	0.00	43	0	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
~~16)~~ C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	3.26	73	10121	4.89	ng	84
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
~~19)~~ C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.60	63	80473	42.79	ng	98
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	4.06	96	2102	N.D.		
24) C272 Tetrahydrofuran	4.35	42	769	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	4.70	78	464	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\S\DATA\120908\S2803.D Vial: 28
Acq On : 9 Dec 2008 20:00 Operator: DHC
Sample : A8F50908 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:34 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.07	43	2050	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.50	43	743	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.36	91	1774	N.D.		
58) C246	m,p-Xylene	7.36	106	558	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	401	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.37	105	2547	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.75	105	3228	N.D.		
75) C308	sec-Butylbenzene	8.75	105	3228	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	8.99	119	137	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	9.32	91	432	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.91	128	4330	6.83	ng	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

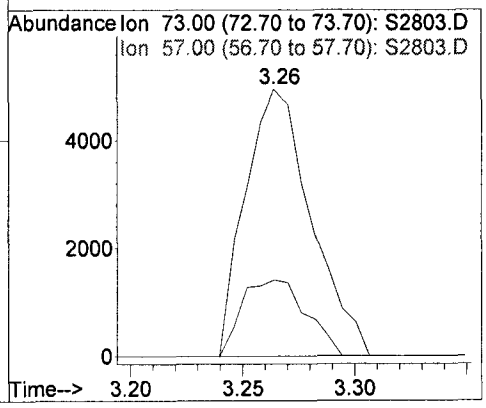
(#) = qualifier out of range (m) = manual integration (+) = signals summed

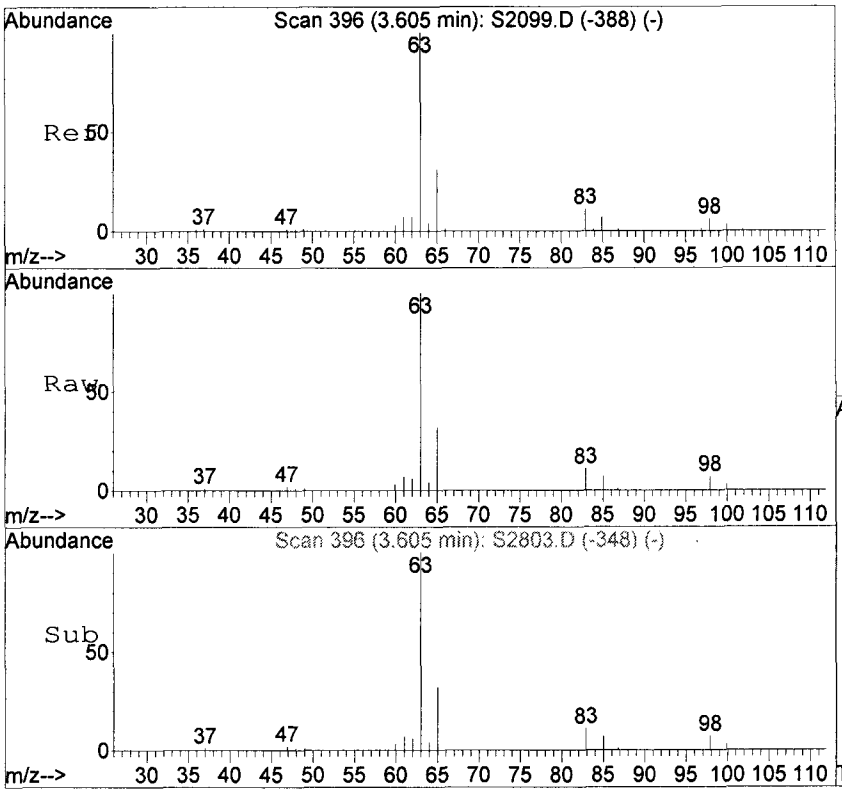


#17
C962 T-butyl Methyl Ether
Concen: 4.89 ng
RT: 3.26 min Scan# 340
Delta R.T. 0.01 min
Lab File: S2803.D
Acq: 9 Dec 2008 20:00

Tgt Ion: 73 Resp: 10121

Ion	Ratio	Lower	Upper
73	100		
57	27.9	0.0	50.5

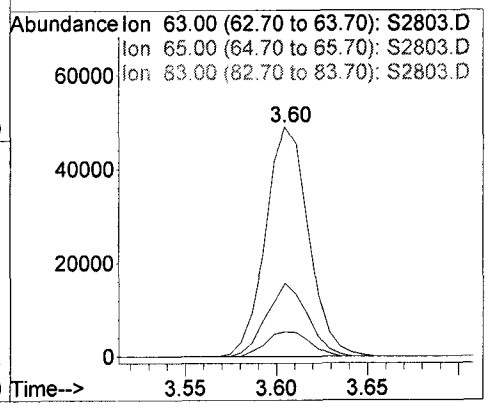




#20
C050 1,1-Dichloroethane
Concen: 42.79 ng
RT: 3.60 min Scan# 396
Delta R.T. -0.01 min
Lab File: S2803.D
Acq: 9 Dec 2008 20:00

Tgt Ion: 63 Resp: 80473

Ion	Ratio	Lower	Upper
63	100		
65	32.1	1.5	61.5
83	10.7	0.0	43.0



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7145.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

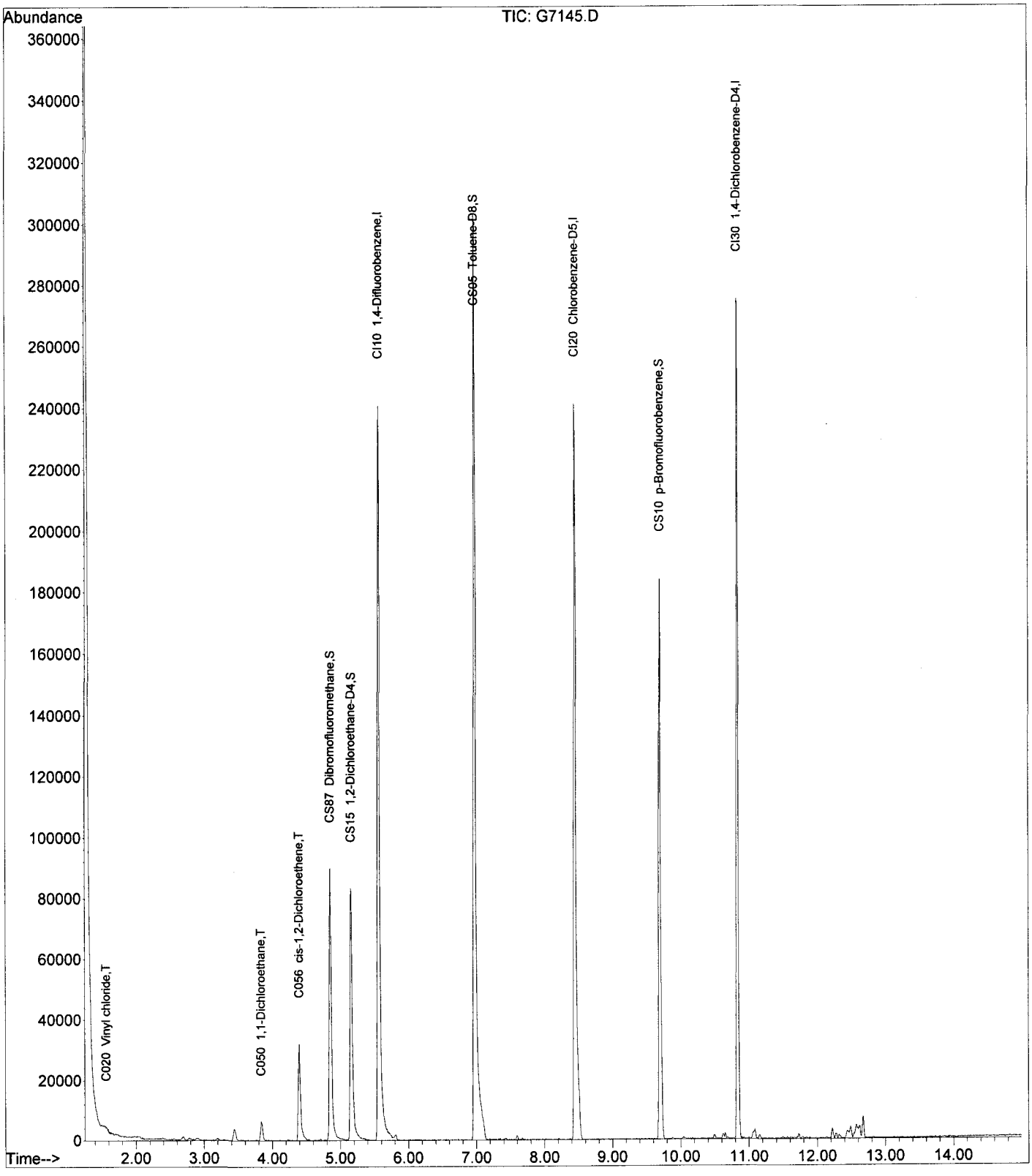
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	4	
156-59-2	cis-1,2-Dichloroethene	4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.5	

Data File : D:\MSDCHEM\G\DATA\120908\G7145.D Vial: 14
Acq On : 9 Dec 2008 15:59 Operator: DHC
Sample : A8F50912 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:41 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7145.D Vial: 14
Acq On : 9 Dec 2008 15:59 Operator: DHC
Sample : A8F50912 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:41 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

ATE 12/9/08 MG

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	277075	125.00	ng	0.00 98.13%
43) CI20 Chlorobenzene-D5	8.45	82	93685	125.00	ng	0.00 92.68%
63) CI30 1,4-Dichlorobenzene-	10.84	152	87218	125.00	ng	0.00 89.78%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.85	111	71962	122.36	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 97.89%			
31) CS15 1,2-Dichloroethane-D	5.16	65	63854	113.08	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 90.46%			
44) CS05 Toluene-D8	6.98	98	287690	126.94	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 101.55%			
62) CS10 p-Bromofluorobenzene	9.70	174	66740	129.31	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 103.45%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	147	N.D.		
4) C020 Vinyl chloride	1.57	62	2756	2.75	ng	88
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.95	64	62	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	181	N.D.		
9) C030 Methylene chloride	3.18	84	57	Below Cal	#	59
10) C040 Carbon disulfide	2.89	76	1256	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1135	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	2.84	142	69	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	3.44	73	4815	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	8468	5.05	ng	91
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	18588	17.75	ng	94
24) C272 Tetrahydrofuran	4.71	42	356	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	927	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.45	43	224	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	504	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

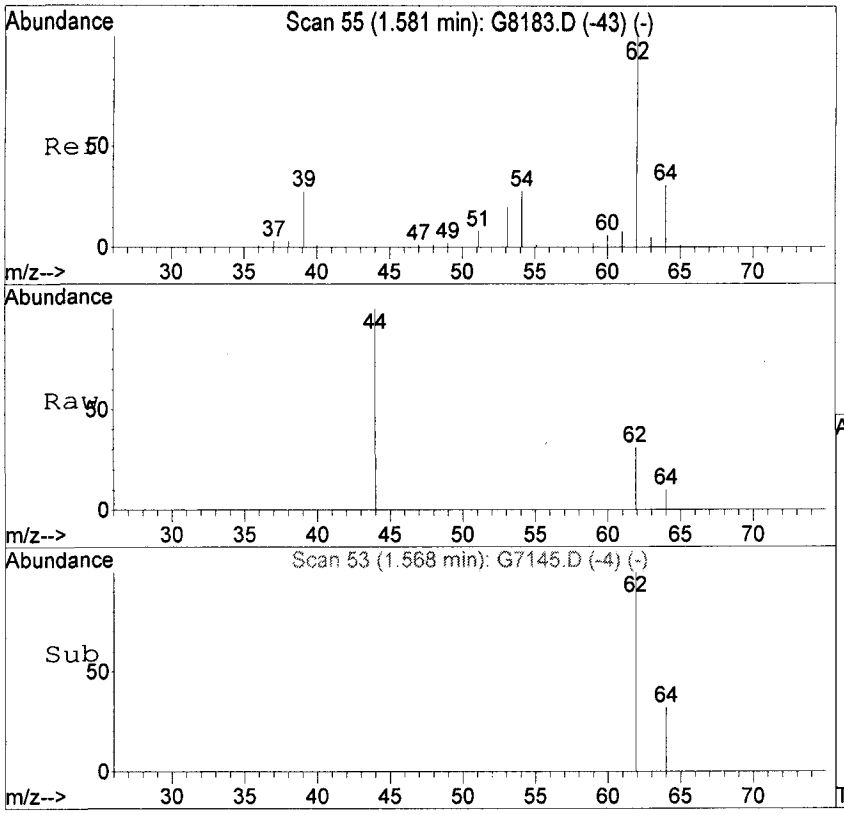
12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7145.D Vial: 14
Acq On : 9 Dec 2008 15:59 Operator: DHC
Sample : A8F50912 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:41 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	1005	N.D.	
50) C220	Tetrachloroethene	7.60	166	735	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.45	91	64	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	10.04	105	1107	N.D.	
73) C306	tert-Butylbenzene	10.65	134	151	N.D.	
74) C307	1,2,4-Trimethylben	10.49	105	1176	N.D.	
75) C308	sec-Butylbenzene	10.65	105	1155	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	10.80	119	150	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.08	91	121	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.83	128	271	Below Cal	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

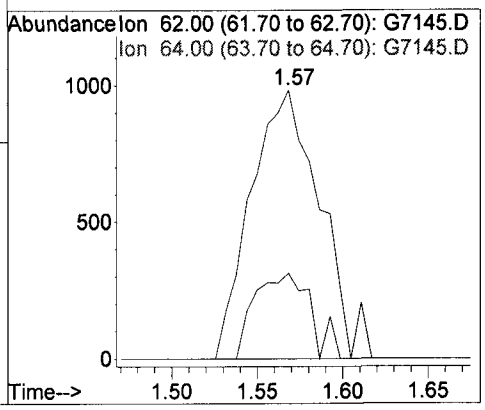
(#) = qualifier out of range (m) = manual integration (+) = signals summed

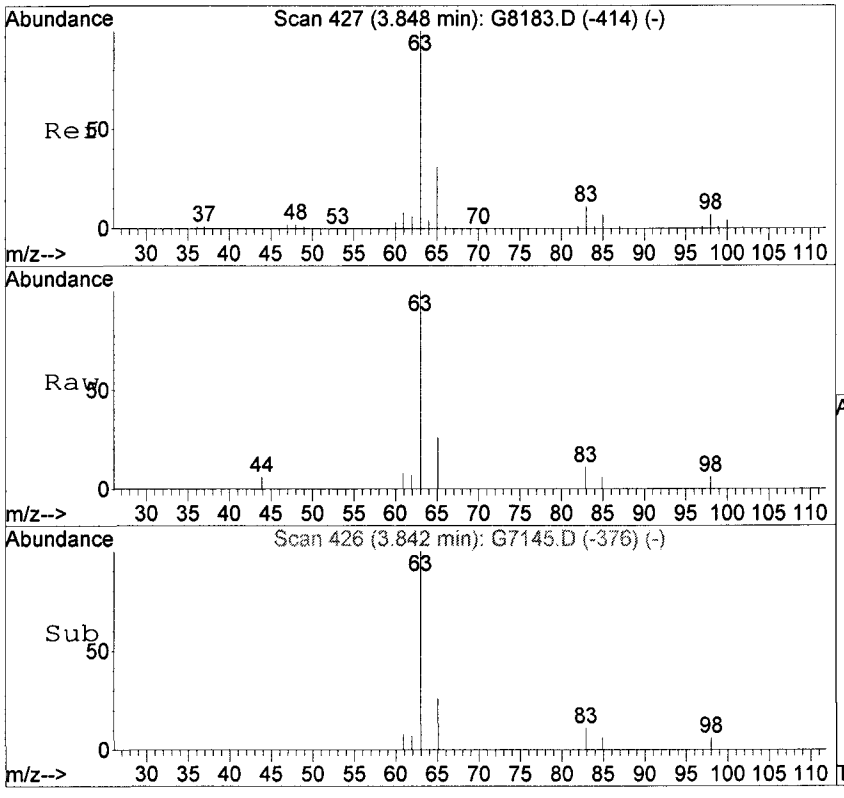


#4
C020 Vinyl chloride
Concen: 2.75 ng
RT: 1.57 min Scan# 53
Delta R.T. 0.00 min
Lab File: G7145.D
Acq: 9 Dec 2008 15:59

Tgt Ion: 62 Resp: 2756

Ion	Ratio	Lower	Upper
62	100		
64	31.7	9.4	69.4

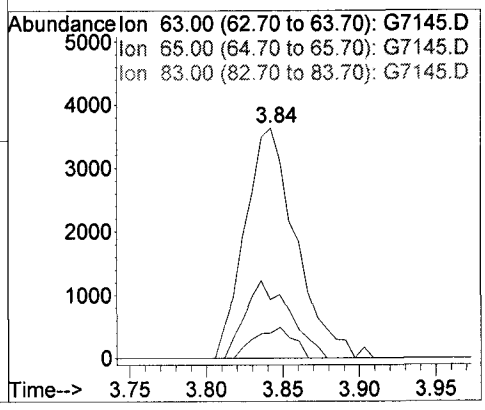


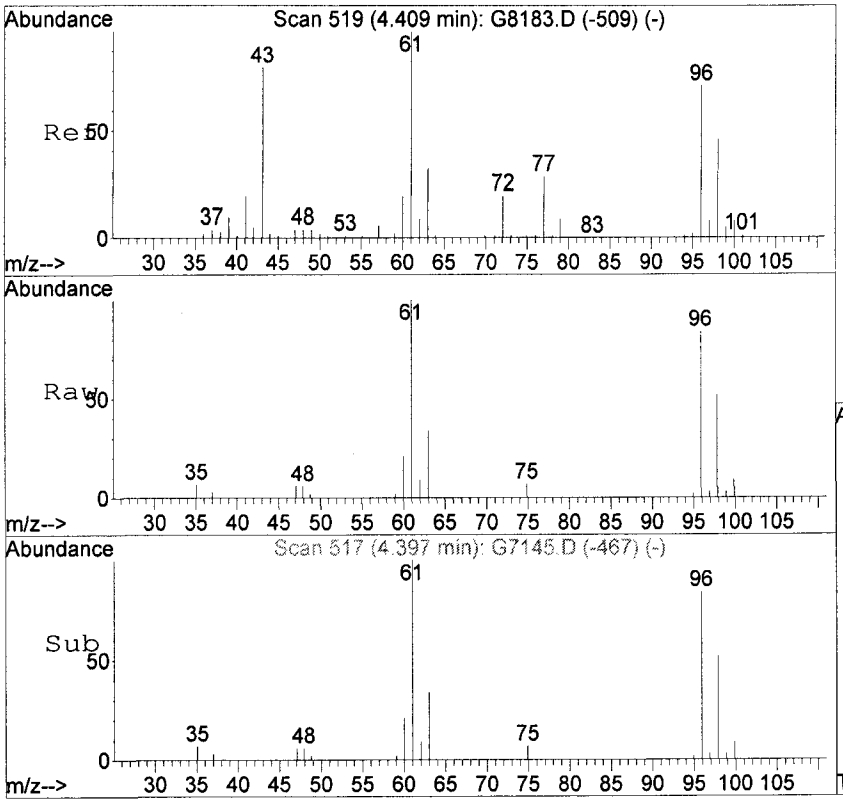


#20
C050 1,1-Dichloroethane
Concen: 5.05 ng
RT: 3.84 min Scan# 426
Delta R.T. 0.01 min
Lab File: G7145.D
Acq: 9 Dec 2008 15:59

Tgt Ion: 63 Resp: 8468

Ion	Ratio	Lower	Upper
63	100		
65	25.6	1.5	61.5
83	11.0	0.0	43.0

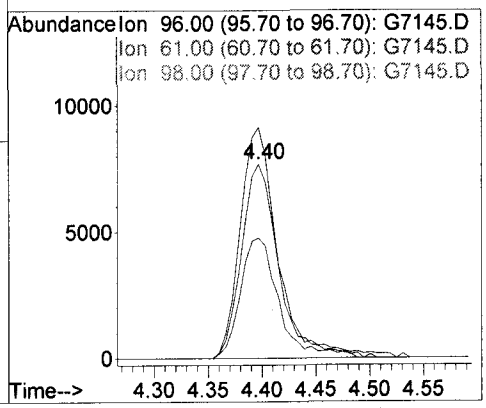




#23
C056 cis-1,2-Dichloroethene
Concen: 17.75 ng
RT: 4.40 min Scan# 517
Delta R.T. 0.01 min
Lab File: G7145.D
Acq: 9 Dec 2008 15:59

Tgt Ion: 96 Resp: 18588

Ion	Ratio	Lower	Upper
96	100		
61	118.9	99.9	159.9
98	61.9	31.8	91.8



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50911

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7144.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

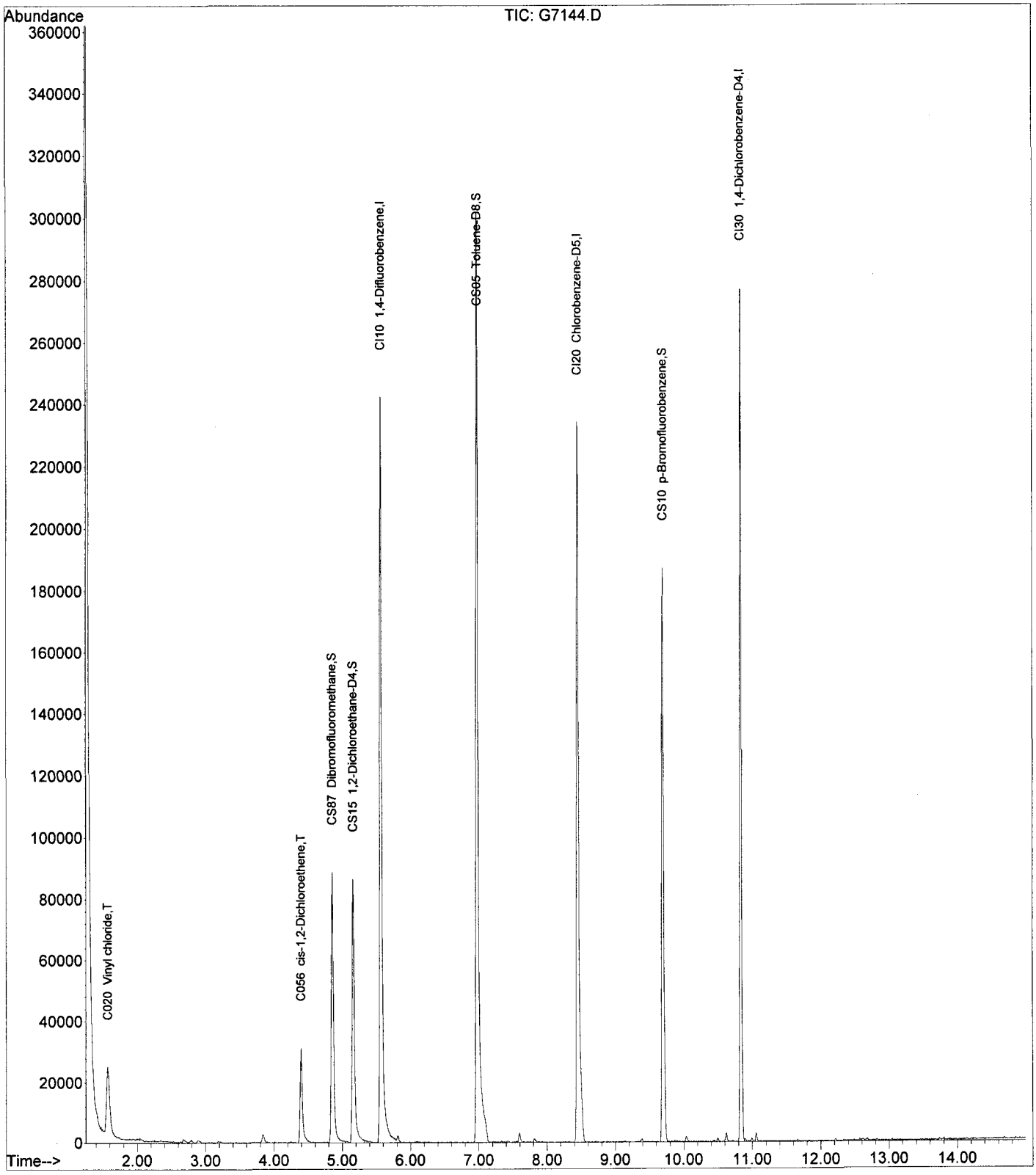
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	3	
156-59-2	cis-1,2-Dichloroethene	3	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	9	

Data File : D:\MSDCHEM\G\DATA\120908\G7144.D Vial: 13
Acq On : 9 Dec 2008 15:36 Operator: DHC
Sample : A8F50911 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:36 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7144.D Vial: 13
Acq On : 9 Dec 2008 15:36 Operator: DHC
Sample : A8F50911 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:36 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

STE 12/9/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	279542	125.00	ng	0.00 99.01%
43) CI20	Chlorobenzene-D5	8.45	82	91994	125.00	ng	0.00 91.01%
63) CI30	1,4-Dichlorobenzene-	10.84	152	89066	125.00	ng	0.00 91.68%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	71423	120.37	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	96.30%		
31) CS15	1,2-Dichloroethane-D	5.16	65	65364	114.73	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	91.78%		
44) CS05	Toluene-D8	6.98	98	288853	129.80	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	103.84%		
62) CS10	p-Bromofluorobenzene	9.70	174	67878	133.84	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	107.07%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.57	62	47855	47.26	ng	88
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.18	84	125	Below Cal	#	73
10) C040	Carbon disulfide	2.89	76	1204	N.D.		
11) C036	Acrolein	2.64	56	55	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.78	43	578	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	3.45	73	200	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.84	63	4154	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.40	96	18484	17.49	ng	96
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.20	78	59	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.44	43	465	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.81	95	732	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

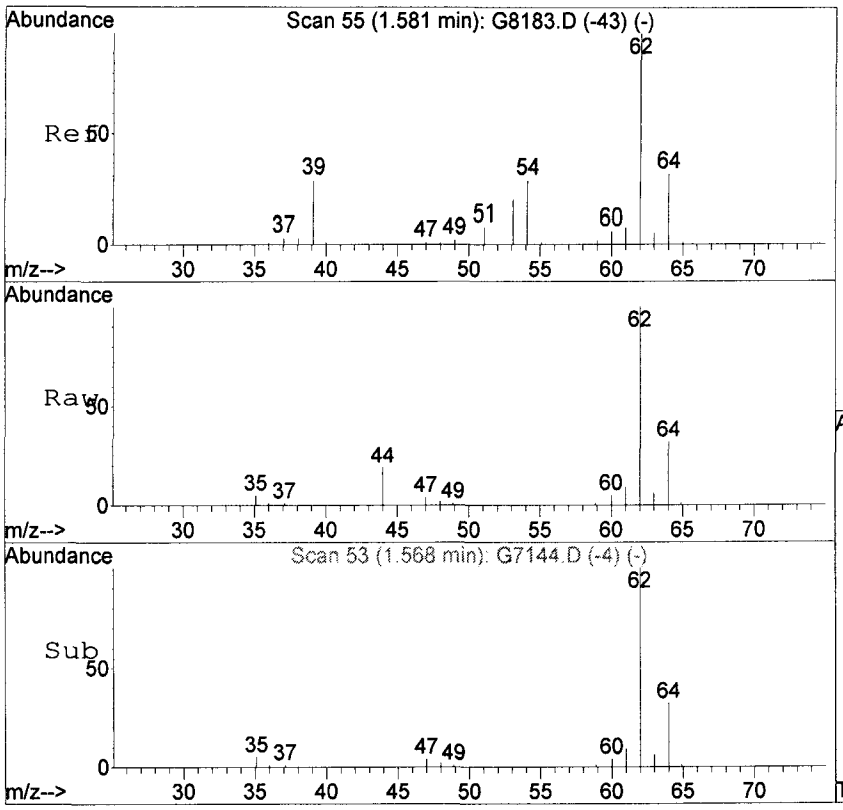
12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7144.D Vial: 13
Acq On : 9 Dec 2008 15:36 Operator: DHC
Sample : A8F50911 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:36 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.05	92	68	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	936	N.D.	
50) C220	Tetrachloroethene	7.60	166	1175	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	7.80	43	145	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.70	91	190	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	10.04	91	130	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	10.04	105	1949	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.50	105	1002	N.D.	
75) C308	sec-Butylbenzene	10.66	105	60	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	10.99	119	993	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	10.99	91	63	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.82	128	444	Below Cal	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

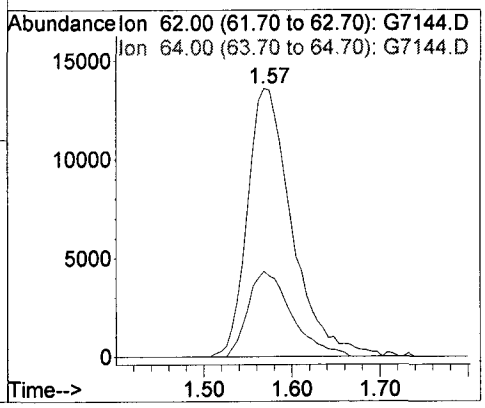
(#) = qualifier out of range (m) = manual integration (+) = signals summed

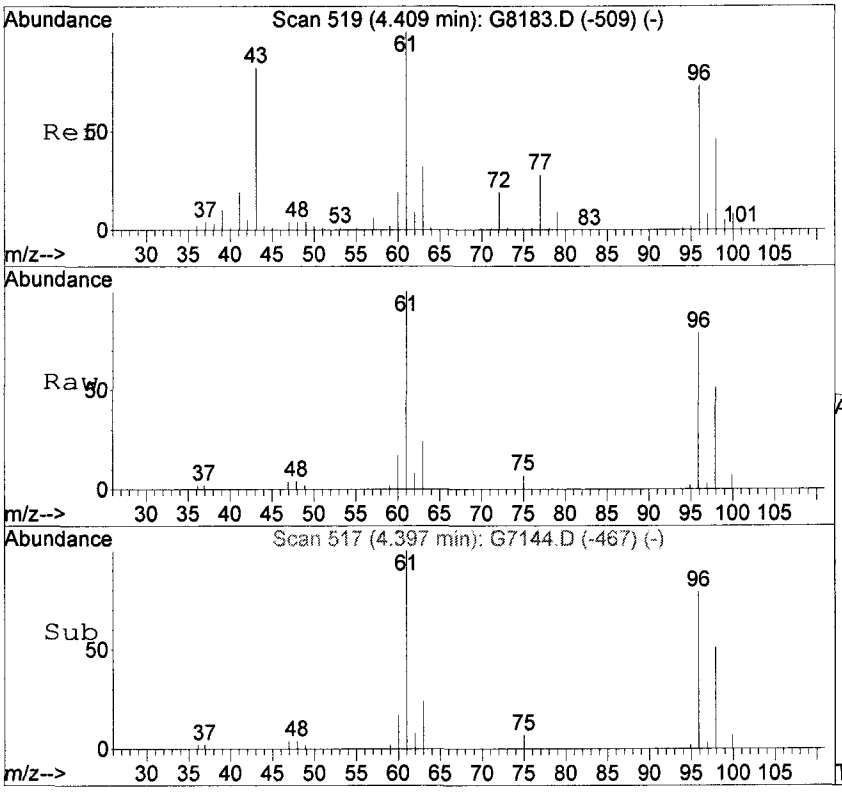


#4
C020 Vinyl chloride
Concen: 47.26 ng
RT: 1.57 min Scan# 53
Delta R.T. 0.00 min
Lab File: G7144.D
Acq: 9 Dec 2008 15:36

Tgt Ion: 62 Resp: 47855

Ion	Ratio	Lower	Upper
62	100		
64	32.0	9.4	69.4

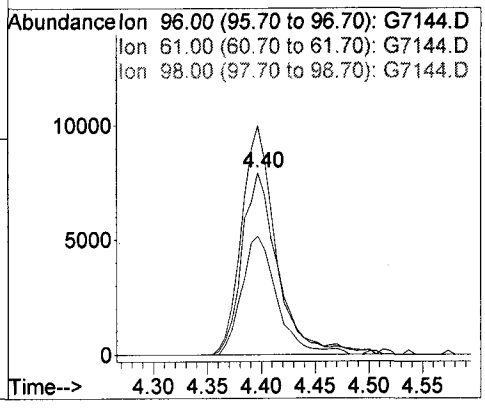




#23
C056 cis-1,2-Dichloroethene
Concen: 17.49 ng
RT: 4.40 min Scan# 517
Delta R.T. 0.01 min
Lab File: G7144.D
Acq: 9 Dec 2008 15:36

Tgt Ion: 96 Resp: 18484

Ion	Ratio	Lower	Upper
96	100		
61	125.9	99.9	159.9
98	64.7	31.8	91.8



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7141.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

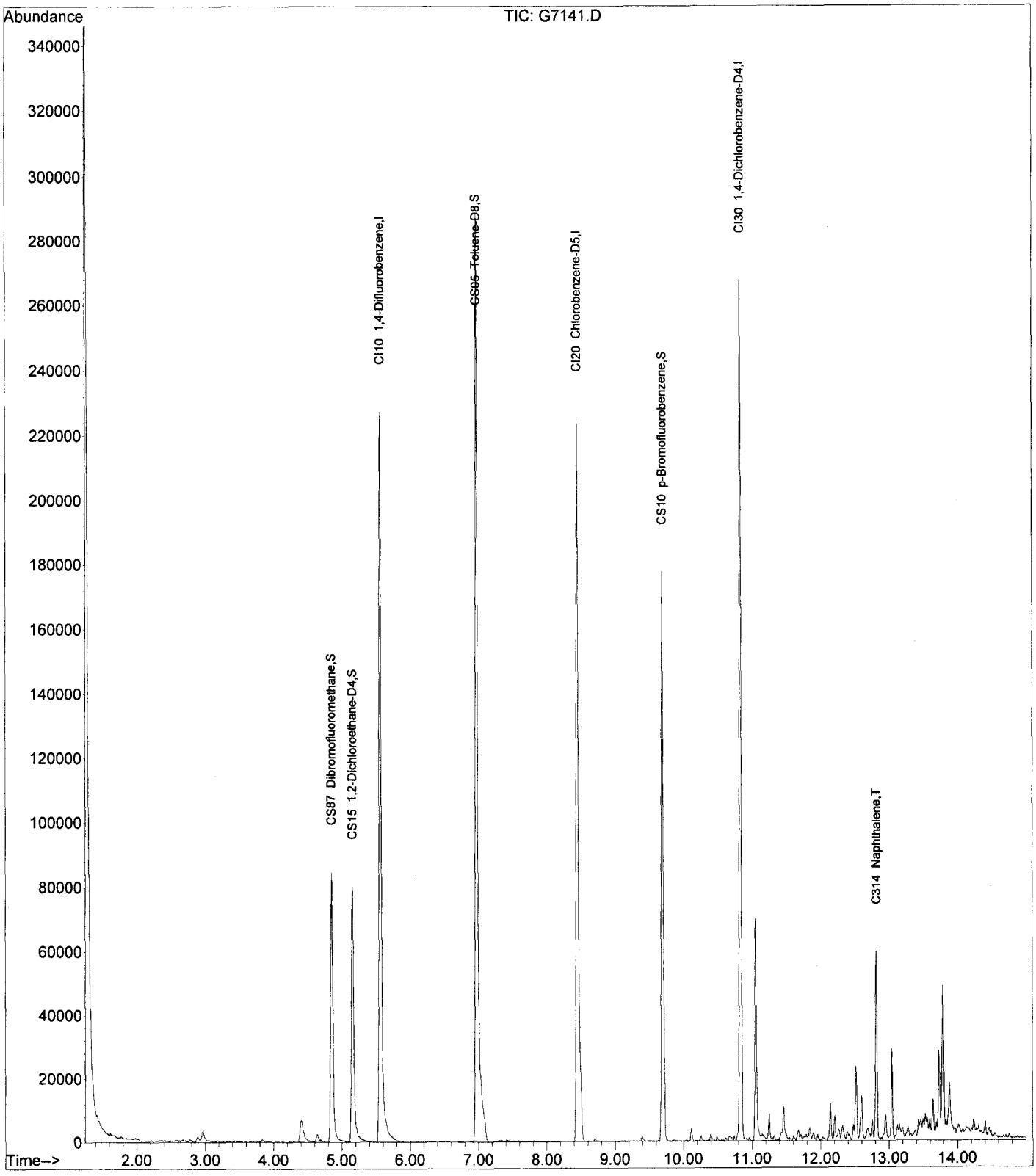
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7141.D Vial: 10
Acq On : 9 Dec 2008 13:55 Operator: DHC
Sample : A8F50910 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:20 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7141.D Vial: 10
Acq On : 9 Dec 2008 13:55 Operator: DHC
Sample : A8F50910 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:20 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

SHE 12/9/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	267314	125.00	ng	0.00 94.68%
43) CI20	Chlorobenzene-D5	8.45	82	89130	125.00	ng	0.00 88.18%
63) CI30	1,4-Dichlorobenzene-	10.84	152	84250	125.00	ng	0.00 86.73%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	68229	120.25	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	96.20%	
31) CS15	1,2-Dichloroethane-D	5.16	65	62226	114.22	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	91.38%	
44) CS05	Toluene-D8	6.98	98	275893	127.96	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	102.37%	
62) CS10	p-Bromofluorobenzene	9.70	174	64844	132.00	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	105.60%	

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.18	84	131	Below Cal	# 51
10) C040	Carbon disulfide	2.90	76	3558	N.D.	
11) C036	Acrolein	2.63	56	173	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.78	43	747	N.D.	
14) C300	Acetonitrile	2.98	41	271	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	3.44	73	272	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	3.85	63	1078	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	4.40	77	289	N.D.	
23) C056	cis-1,2-Dichloroet	4.40	96	1071	N.D.	
24) C272	Tetrahydrofuran	4.70	42	102	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.44	43	934	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

12/26.01

Data File : D:\MSDCHEM\G\DATA\120908\G7141.D Vial: 10
Acq On : 9 Dec 2008 13:55 Operator: DHC
Sample : A8F50910 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:20 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.04	92	169	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.97	43	949	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.71	91	933	N.D.	
58) C246	m,p-Xylene	8.71	106	356	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	10.13	105	182	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.49	105	1061	N.D.	
75) C308	sec-Butylbenzene	10.65	105	55	N.D.	
76) C260	1,3-Dichlorobenzen	10.86	146	496	N.D.	
77) C309	4-Isopropyltoluene	10.79	119	1572	N.D.	
78) C267	1,4-Dichlorobenzen	10.86	146	496	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.82	128	45664	~~41.02~~ ng NLF	95
85) C934	1,2,3-Trichloroben	13.02	180	121	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50915

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7148.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

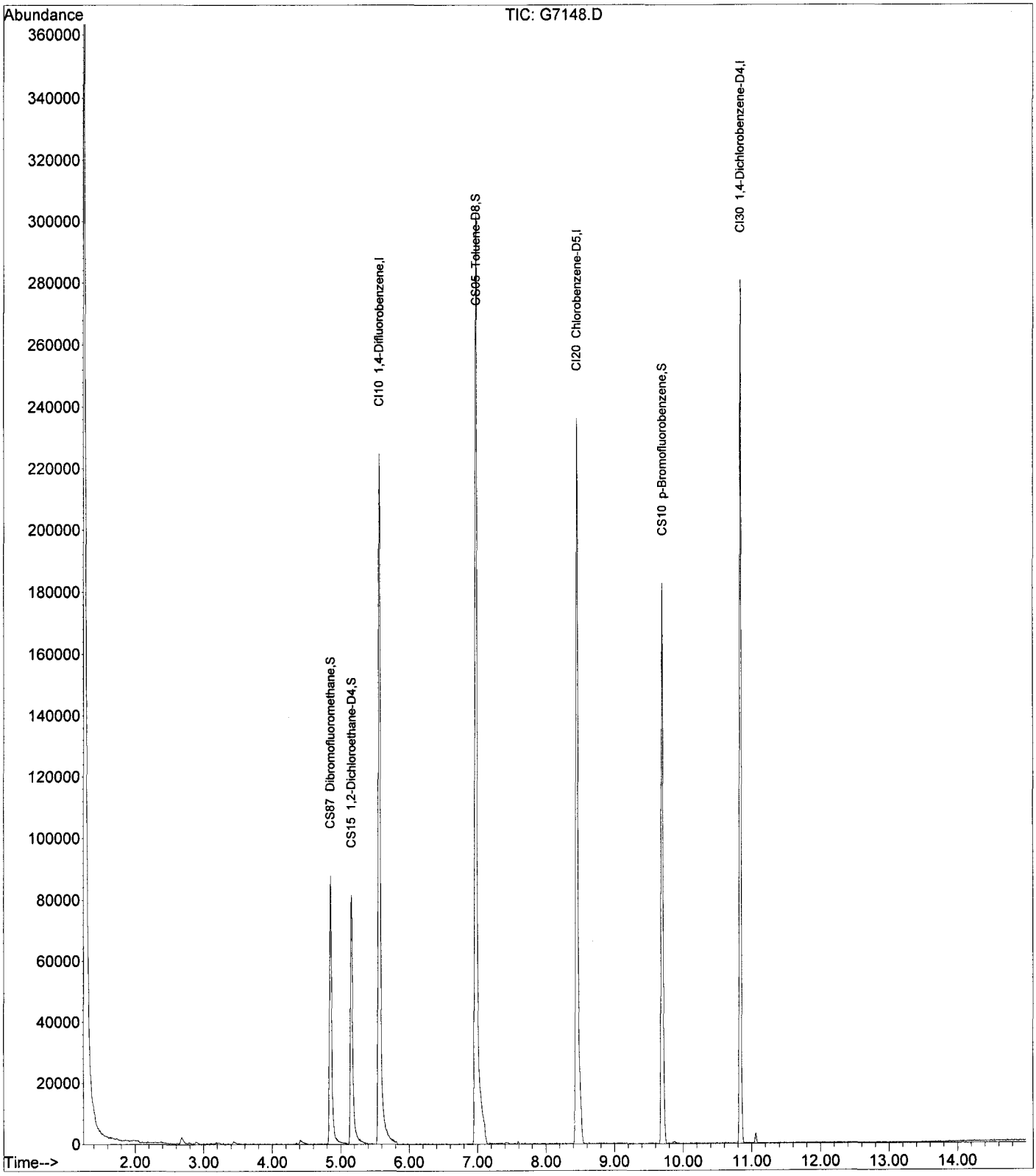
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7148.D Vial: 17
Acq On : 9 Dec 2008 17:09 Operator: DHC
Sample : A8F50915 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:56 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7148.D Vial: 17
Acq On : 9 Dec 2008 17:09 Operator: DHC
Sample : A8F50915 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:56 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

clean 12/9/08 MB

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	265117	125.00	ng	0.00 93.90%
43) CI20	Chlorobenzene-D5	8.45	82	94795	125.00	ng	0.00 93.78%
63) CI30	1,4-Dichlorobenzene-	10.83	152	86871	125.00	ng	0.00 89.42%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	69957	124.32	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.46%		
31) CS15	1,2-Dichloroethane-D	5.16	65	61185	113.24	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	90.59%		
44) CS05	Toluene-D8	6.98	98	289259	126.14	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	100.91%		
62) CS10	p-Bromofluorobenzene	9.70	174	66175	126.76	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	101.41%		

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.19	84	188	Below Cal	# 55
10) C040	Carbon disulfide	2.89	76	1100	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.79	43	527	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	3.45	73	1421	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7148.D Vial: 17
Acq On : 9 Dec 2008 17:09 Operator: DHC
Sample : A8F50915 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:56 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.98	43	987	N.D.		
50) C220	Tetrachloroethene	7.60	166	308	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	0.00	91	0	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.50	105	199	N.D.		
75) C308	sec-Butylbenzene	10.50	105	199	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.82	128	72	Below Cal		77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DUP.

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2802.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

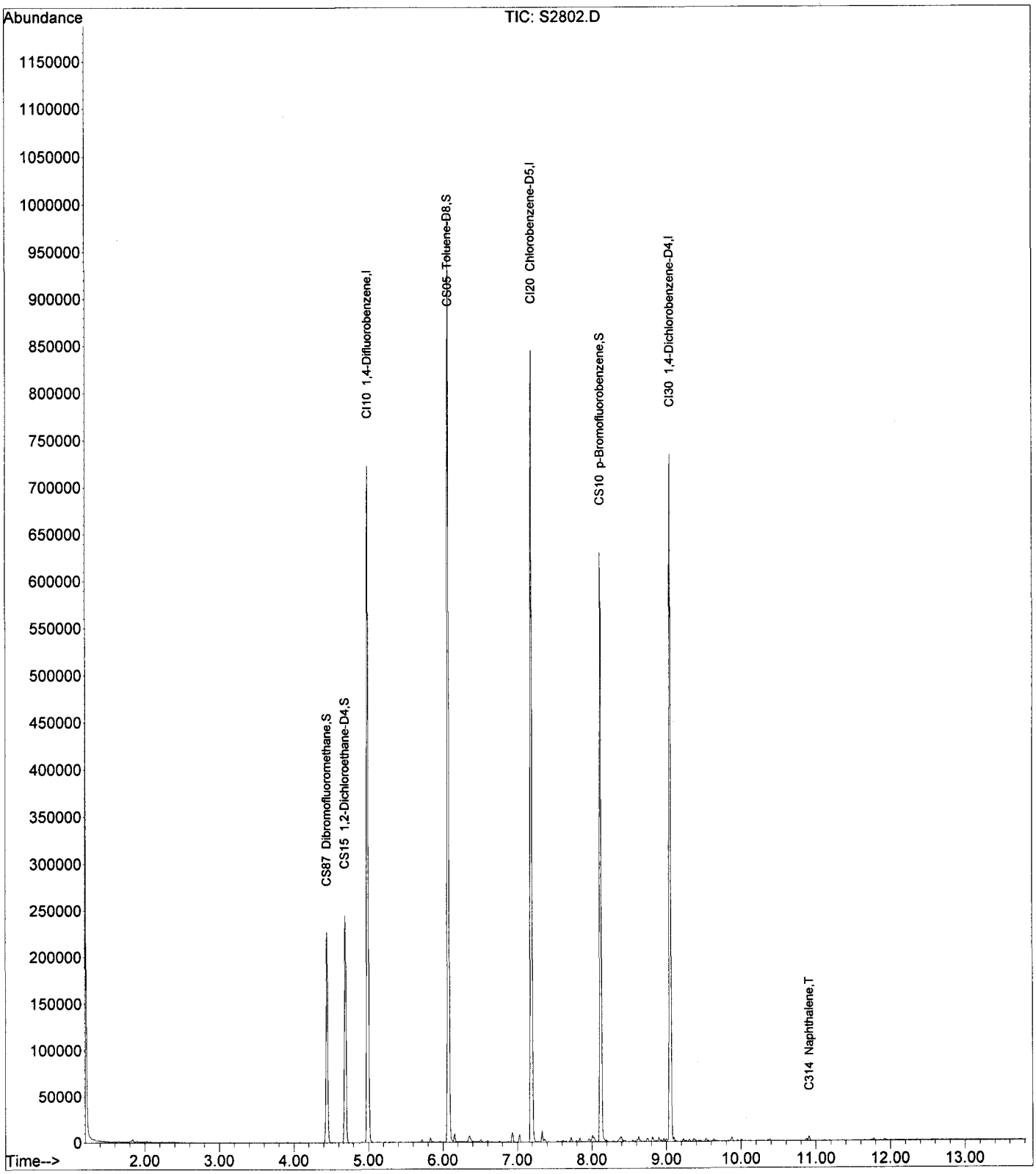
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2802.D Vial: 27
Acq On : 9 Dec 2008 19:36 Operator: DHC
Sample : A8F50907 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:29 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2802.D Vial: 27
Acq On : 9 Dec 2008 19:36 Operator: DHC
Sample : A8F50907 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:29 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	418801	125.00	ng	0.00 84.70%
43) CI20	Chlorobenzene-D5	7.19	82	230693	125.00	ng	0.00 84.94%
63) CI30	1,4-Dichlorobenzene-	9.06	152	163888	125.00	ng	0.00 81.76%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	111541	126.24	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	100.99%	
31) CS15	1,2-Dichloroethane-D	4.69	65	133828	112.69	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	90.15%	
44) CS05	Toluene-D8	6.07	98	506956	125.06	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	100.05%	
62) CS10	p-Bromofluorobenzene	8.12	174	132241	131.24	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	104.99%	

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	1.89	64	518	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	323	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	0.00	43	0	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	3.28	73	158	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	4.42	97	166	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2802.D Vial: 27
Acq On : 9 Dec 2008 19:36 Operator: DHC
Sample : A8F50907 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:29 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.08	43	1726	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.60	43	149	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.36	91	1607	N.D.		
58) C246	m,p-Xylene	7.37	106	971	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	8.38	83	158	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	323	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.44	105	791	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.75	105	2885	N.D.		
75) C308	sec-Butylbenzene	8.75	105	2885	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	8.99	119	137	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.91	128	4769	7.05	ng	88
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2796.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

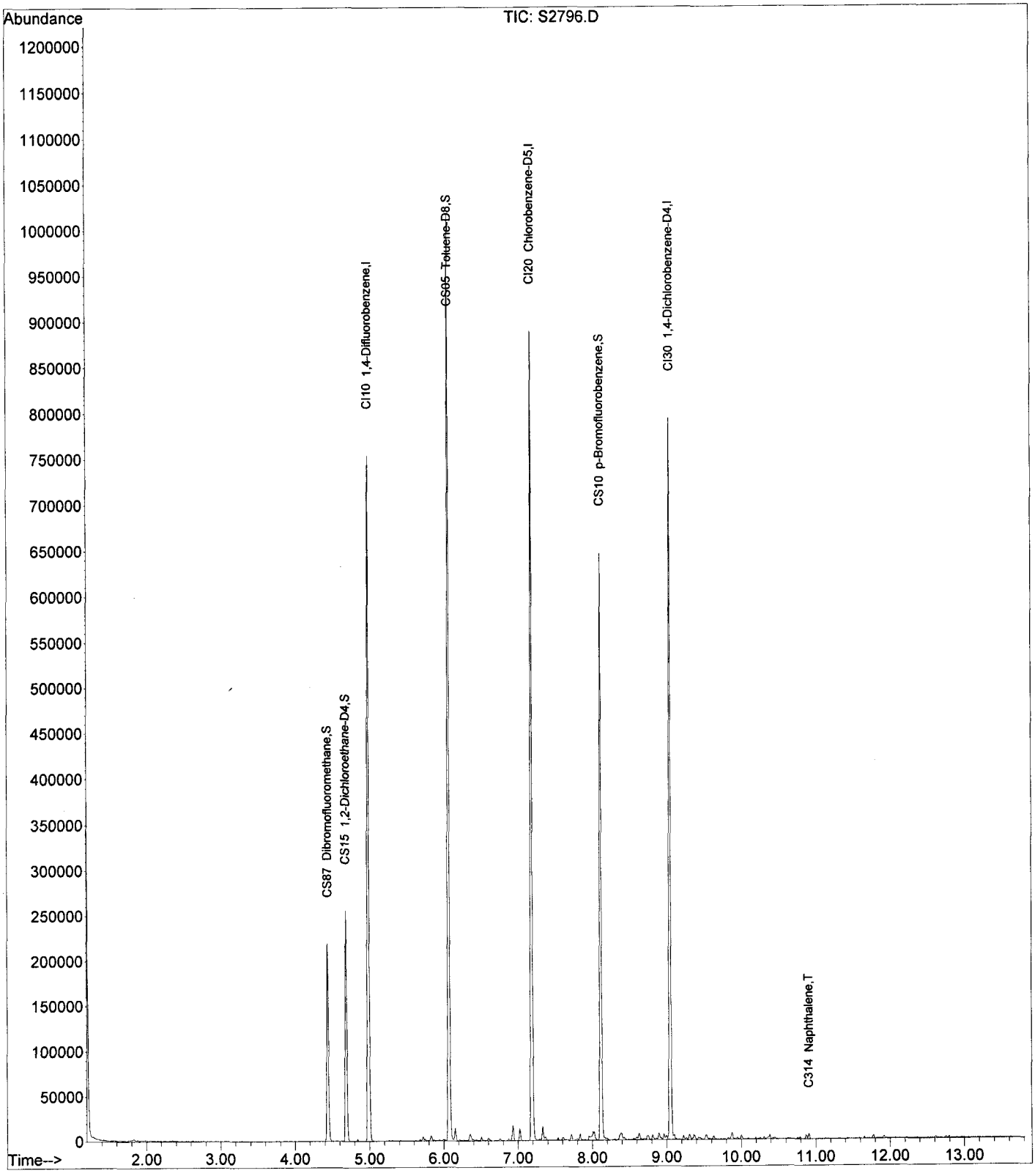
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2796.D Vial: 21
Acq On : 9 Dec 2008 17:10 Operator: DHC
Sample : A8F50901 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:00 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2796.D Vial: 21
Acq On : 9 Dec 2008 17:10 Operator: DHC
Sample : A8F50901 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:00 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	454080	125.00	ng	0.00 91.84%
43) CI20 Chlorobenzene-D5	7.19	82	245876	125.00	ng	0.00 90.53%
63) CI30 1,4-Dichlorobenzene-	9.06	152	177771	125.00	ng	0.00 88.69%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	112532	117.47	NG	0.00
Spiked Amount 125.000 Range 70 - 130 Recovery = 93.98%						
31) CS15 1,2-Dichloroethane-D	4.69	65	136547	106.04	ng	0.00
Spiked Amount 125.000 Range 66 - 137 Recovery = 84.83%						
44) CS05 Toluene-D8	6.07	98	530118	122.70	ng	0.00
Spiked Amount 125.000 Range 71 - 126 Recovery = 98.16%						
62) CS10 p-Bromofluorobenzene	8.12	174	133453	124.27	ng	0.00
Spiked Amount 125.000 Range 73 - 120 Recovery = 99.42%						

Target Compounds				Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.
3) C010 Chloromethane	0.00	50	0	N.D.
4) C020 Vinyl chloride	0.00	62	0	N.D.
5) C015 Bromomethane	0.00	94	0	N.D.
6) C025 Chloroethane	1.88	64	422	N.D.
7) C275 Trichlorofluoromet	0.00	101	0	N.D.
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.
9) C030 Methylene chloride	0.00	84	0	N.D.
10) C040 Carbon disulfide	2.77	76	486	N.D.
11) C036 Acrolein	0.00	56	0	N.D.
12) C038 Acrylonitrile	0.00	53	0	N.D.
13) C035 Acetone	0.00	43	0	N.D.
14) C300 Acetonitrile	0.00	41	0	N.D.
15) C276 Iodomethane	0.00	142	0	N.D.
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962 T-butyl Methyl Eth	3.28	73	128	N.D.
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255 Methyl Acetate	0.00	43	0	N.D.
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.
21) C125 Vinyl Acetate	0.00	43	0	N.D.
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272 Tetrahydrofuran	0.00	42	0	N.D.
25) C222 Bromochloromethane	0.00	128	0	N.D.
27) C060 Chloroform	0.00	83	0	N.D.
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120 Carbon tetrachlori	0.00	117	0	N.D.
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.
32) C165 Benzene	0.00	78	0	N.D.
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.
34) C110 2-Butanone	0.00	43	0	N.D.
35) C256 Cyclohexane	0.00	56	0	N.D.
36) C150 Trichloroethene	0.00	95	0	N.D.
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.
38) C278 Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2796.D Vial: 21
Acq On : 9 Dec 2008 17:10 Operator: DHC
Sample : A8F50901 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:00 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.07	43	2125	N.D.		
50) C220	Tetrachloroethene	6.54	166	131	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.61	43	639	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.36	91	2384	N.D.		
58) C246	m,p-Xylene	7.36	106	882	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	8.39	83	515	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	477	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.44	105	857	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.75	105	3412	N.D.		
75) C308	sec-Butylbenzene	8.75	105	3412	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	8.99	119	163	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	9.32	91	831	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.91	128	5524	7.27	ng	64
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2799.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

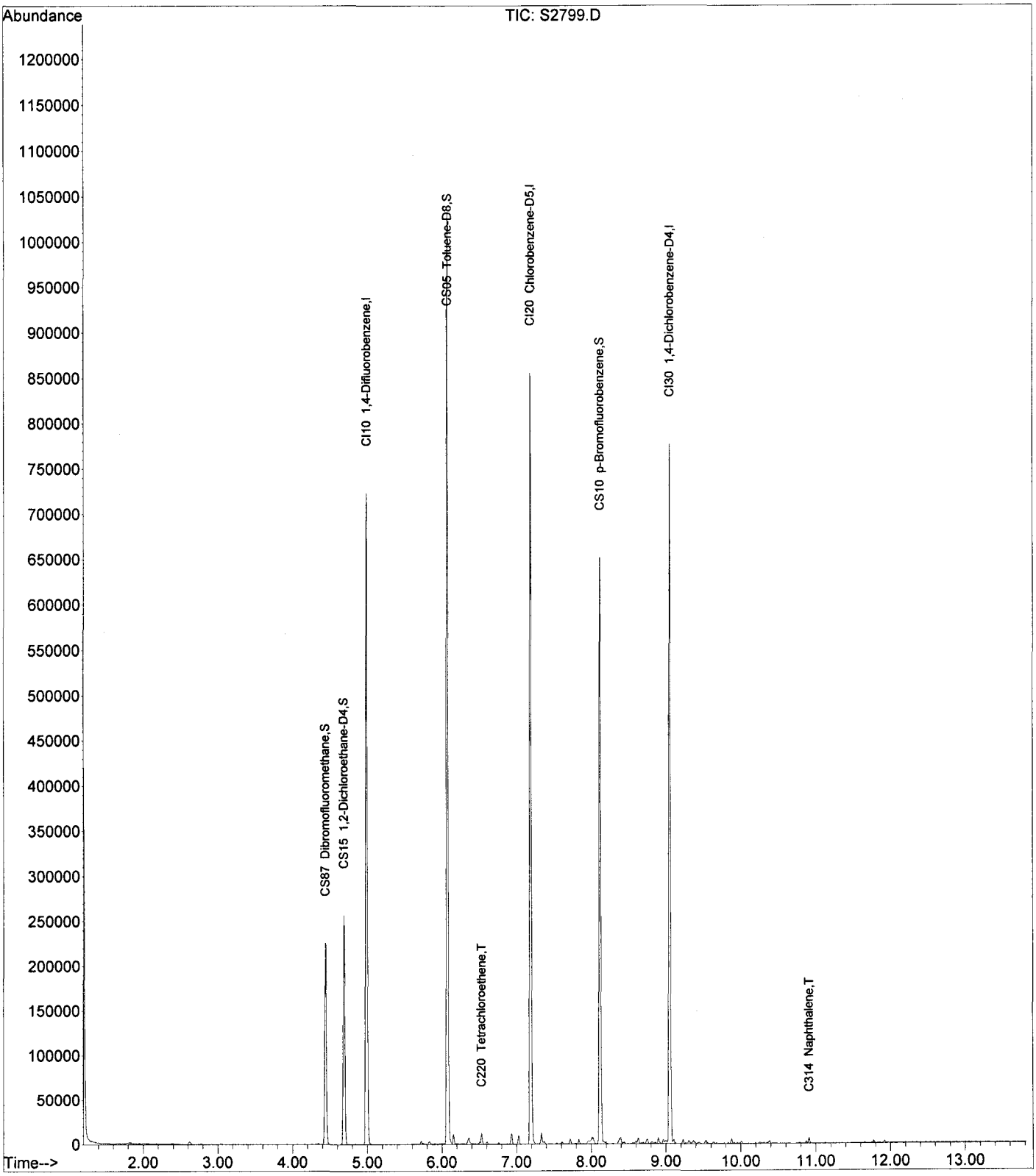
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.5	
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2799.D Vial: 24
Acq On : 9 Dec 2008 18:23 Operator: DHC
Sample : A8F50904 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:15 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2799.D Vial: 24
Acq On : 9 Dec 2008 18:23 Operator: DHC
Sample : A8F50904 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:15 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	438719	125.00	ng	0.00 88.73%
43) CI20	Chlorobenzene-D5	7.19	82	236354	125.00	ng	0.00 87.03%
63) CI30	1,4-Dichlorobenzene-	9.06	152	165074	125.00	ng	0.00 82.35%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	112072	121.08	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	96.86%	
31) CS15	1,2-Dichloroethane-D	4.69	65	141002	113.34	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	90.67%	
44) CS05	Toluene-D8	6.07	98	524925	126.39	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	101.11%	
62) CS10	p-Bromofluorobenzene	8.12	174	137115	132.82	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	106.26%	

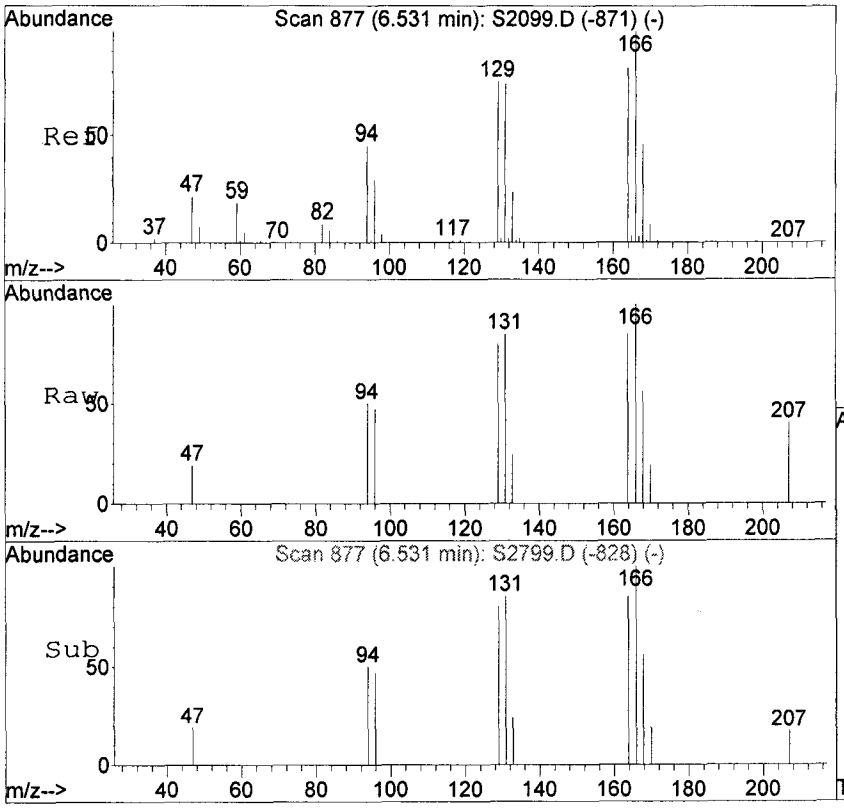
Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	1.88	64	342	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	505	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.74	43	129	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	3.27	73	184	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	4.34	42	648	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2799.D Vial: 24
Acq On : 9 Dec 2008 18:23 Operator: DHC
Sample : A8F50904 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:15 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.07	43	1999	N.D.		
50) C220	Tetrachloroethene	6.53	166	2714	2.61	ng	88
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.60	43	326	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.37	91	2048	N.D.		
58) C246	m,p-Xylene	7.36	106	988	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	8.39	83	324	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	201	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.37	105	2349	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.75	105	3366	N.D.		
75) C308	sec-Butylbenzene	8.75	105	3366	N.D.		
76) C260	1,3-Dichlorobenzen	9.08	146	146	N.D.		
77) C309	4-Isopropyltoluene	8.99	119	162	N.D.		
78) C267	1,4-Dichlorobenzen	9.08	146	146	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	9.34	91	515	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.91	128	4940	7.15	ng	99
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

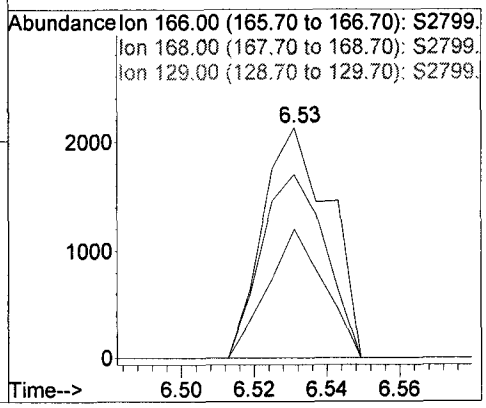
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#50
C220 Tetrachloroethene
Concen: 2.61 ng
RT: 6.53 min Scan# 877
Delta R.T. 0.00 min
Lab File: S2799.D
Acq: 9 Dec 2008 18:23

Tgt Ion:166 Resp: 2714

Ion	Ratio	Lower	Upper
166	100		
168	56.3	18.6	78.6
129	79.7	39.3	99.3



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2797.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

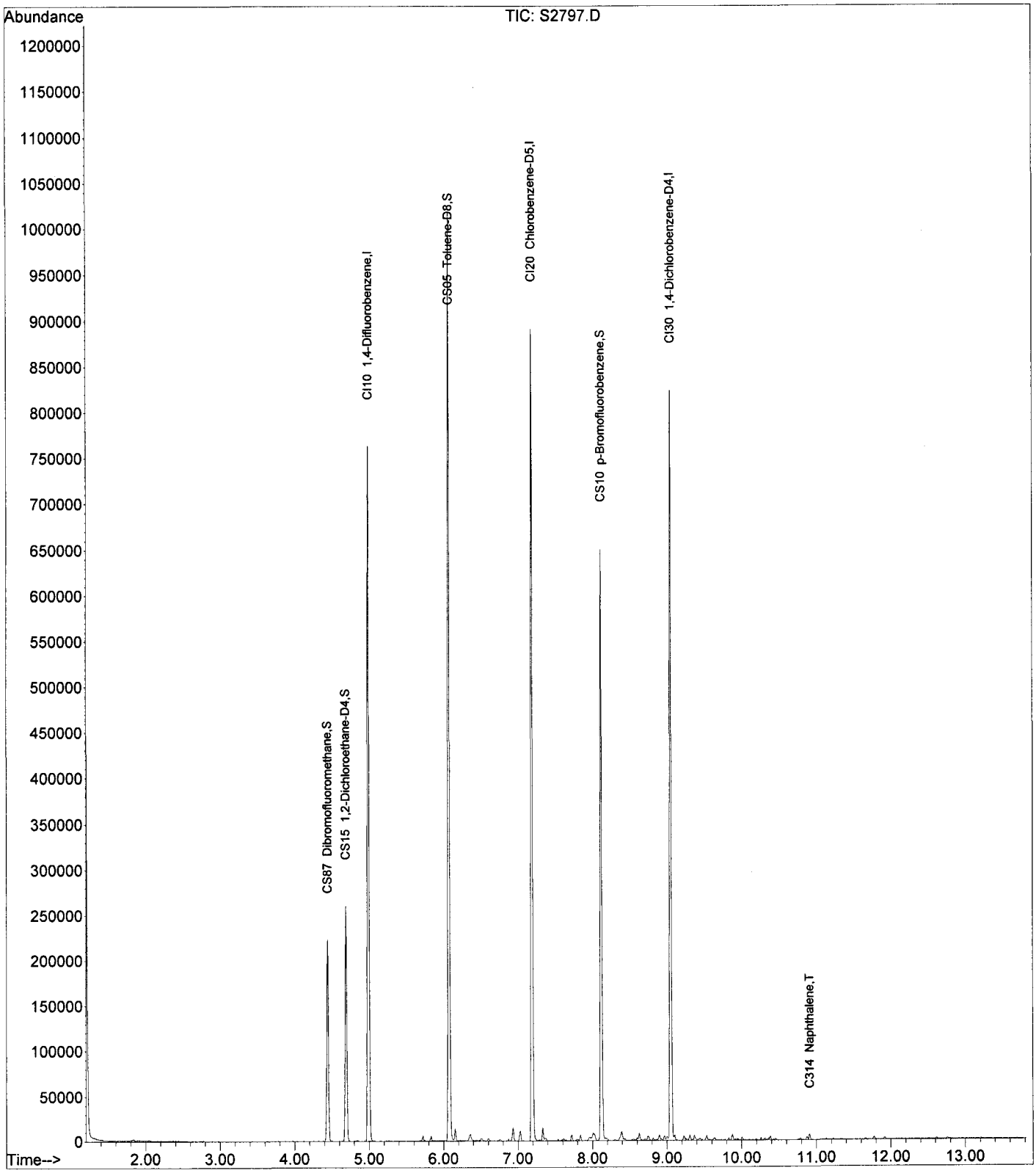
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2797.D Vial: 22
Acq On : 9 Dec 2008 17:34 Operator: DHC
Sample : A8F50902 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:05 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2797.D Vial: 22
Acq On : 9 Dec 2008 17:34 Operator: DHC
Sample : A8F50902 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:05 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	456122	125.00	ng	0.00 92.25%
43) CI20 Chlorobenzene-D5	7.19	82	248368	125.00	ng	0.00 91.45%
63) CI30 1,4-Dichlorobenzene-	9.06	152	175819	125.00	ng	0.00 87.71%

System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	114037	118.50	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 94.80%			
31) CS15 1,2-Dichloroethane-D	4.69	65	137985	106.68	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 85.34%			
44) CS05 Toluene-D8	6.07	98	525135	120.33	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 96.26%			
62) CS10 p-Bromofluorobenzene	8.12	174	135300	124.72	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 99.78%			

Target Compounds				Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.
3) C010 Chloromethane	0.00	50	0	N.D.
4) C020 Vinyl chloride	0.00	62	0	N.D.
5) C015 Bromomethane	0.00	94	0	N.D.
6) C025 Chloroethane	1.89	64	155	N.D.
7) C275 Trichlorofluoromet	0.00	101	0	N.D.
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.
9) C030 Methylene chloride	0.00	84	0	N.D.
10) C040 Carbon disulfide	2.78	76	503	N.D.
11) C036 Acrolein	0.00	56	0	N.D.
12) C038 Acrylonitrile	0.00	53	0	N.D.
13) C035 Acetone	0.00	43	0	N.D.
14) C300 Acetonitrile	0.00	41	0	N.D.
15) C276 Iodomethane	0.00	142	0	N.D.
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255 Methyl Acetate	0.00	43	0	N.D.
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.
21) C125 Vinyl Acetate	0.00	43	0	N.D.
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272 Tetrahydrofuran	0.00	42	0	N.D.
25) C222 Bromochloromethane	0.00	128	0	N.D.
27) C060 Chloroform	0.00	83	0	N.D.
28) C115 1,1,1-Trichloroeth	4.41	97	307	N.D.
29) C120 Carbon tetrachlori	0.00	117	0	N.D.
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.
32) C165 Benzene	0.00	78	0	N.D.
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.
34) C110 2-Butanone	0.00	43	0	N.D.
35) C256 Cyclohexane	0.00	56	0	N.D.
36) C150 Trichloroethene	0.00	95	0	N.D.
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.
38) C278 Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2797.D Vial: 22
Acq On : 9 Dec 2008 17:34 Operator: DHC
Sample : A8F50902 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:05 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.07	43	1822	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	6.60	43	445	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	2281	N.D.	
58) C246	m,p-Xylene	7.36	106	760	N.D.	
59) C247	o-Xylene	7.68	106	144	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	8.37	83	154	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	8.30	91	295	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	8.44	105	817	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	3485	N.D.	
75) C308	sec-Butylbenzene	8.75	105	3485	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	8.99	119	208	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	9.33	91	343	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	10.91	128	5220	7.12 ng	94
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50914

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7147.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

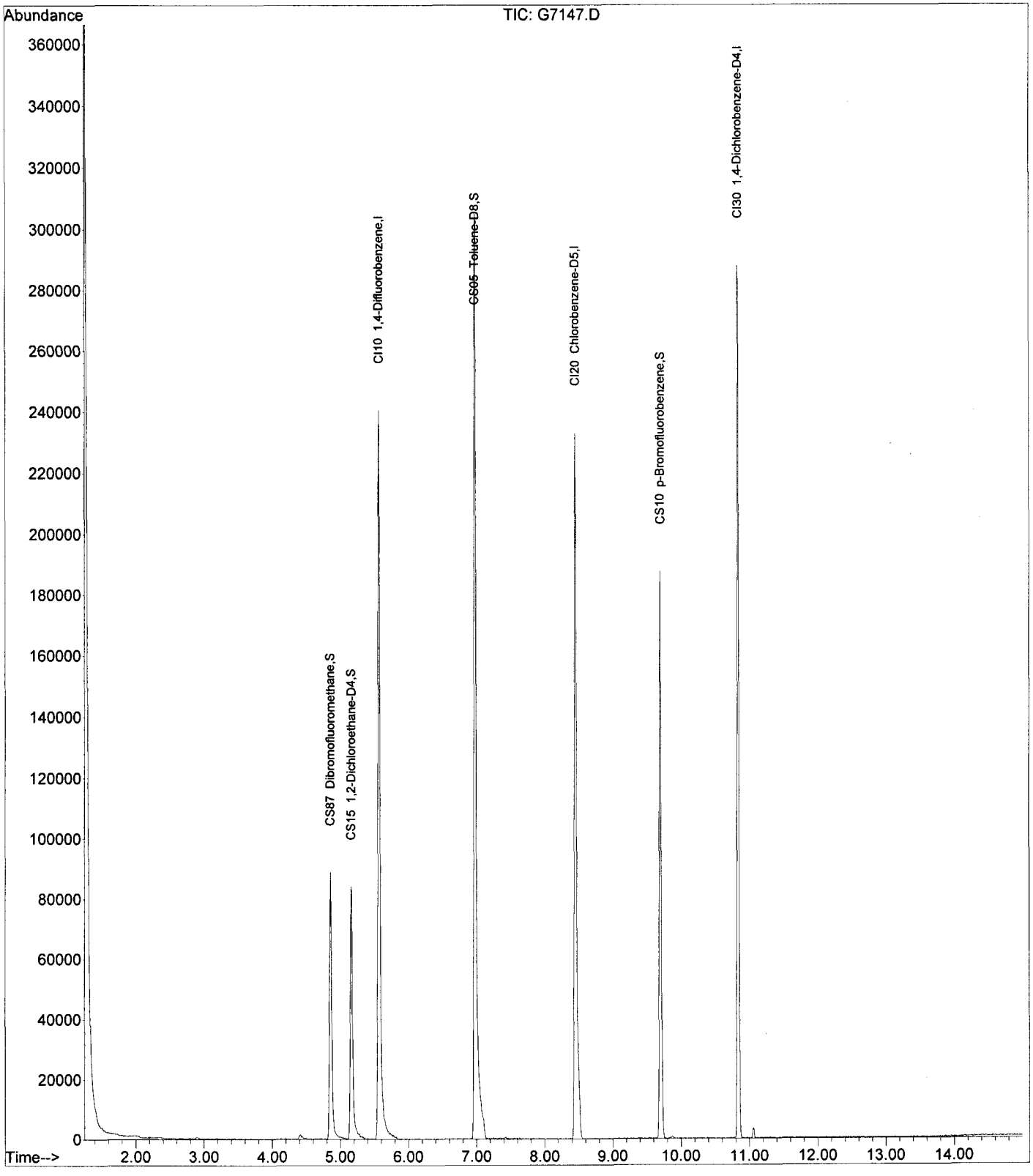
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7147.D Vial: 16
Acq On : 9 Dec 2008 16:46 Operator: DHC
Sample : A8F50914 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:51 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7147.D Vial: 16
Acq On : 9 Dec 2008 16:46 Operator: DHC
Sample : A8F50914 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:51 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

clean 12/9/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	275863	125.00	ng	0.00 97.70%
43) CI20	Chlorobenzene-D5	8.45	82	92499	125.00	ng	0.00 91.51%
63) CI30	1,4-Dichlorobenzene-	10.83	152	86709	125.00	ng	0.00 89.26%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	71119	121.46	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 97.17%			
31) CS15	1,2-Dichloroethane-D	5.16	65	65682	116.83	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 93.46%			
44) CS05	Toluene-D8	6.98	98	288518	128.94	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 103.15%			
62) CS10	p-Bromofluorobenzene	9.70	174	65361	128.28	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 102.62%			
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.18	84	56	Below Cal	#	1
10) C040	Carbon disulfide	2.89	76	1066	N.D.		
11) C036	Acrolein	2.64	56	56	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.78	43	96	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	3.45	73	129	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.41	96	279	N.D.		
24) C272	Tetrahydrofuran	4.71	42	228	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7147.D Vial: 16
Acq On : 9 Dec 2008 16:46 Operator: DHC
Sample : A8F50914 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:51 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.97	43	877	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.45	91	62	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	10.86	146	62	N.D.	
77) C309	4-Isopropyltoluene	10.79	119	123	N.D.	
78) C267	1,4-Dichlorobenzen	10.86	146	62	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	0.00	128	0	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2798.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

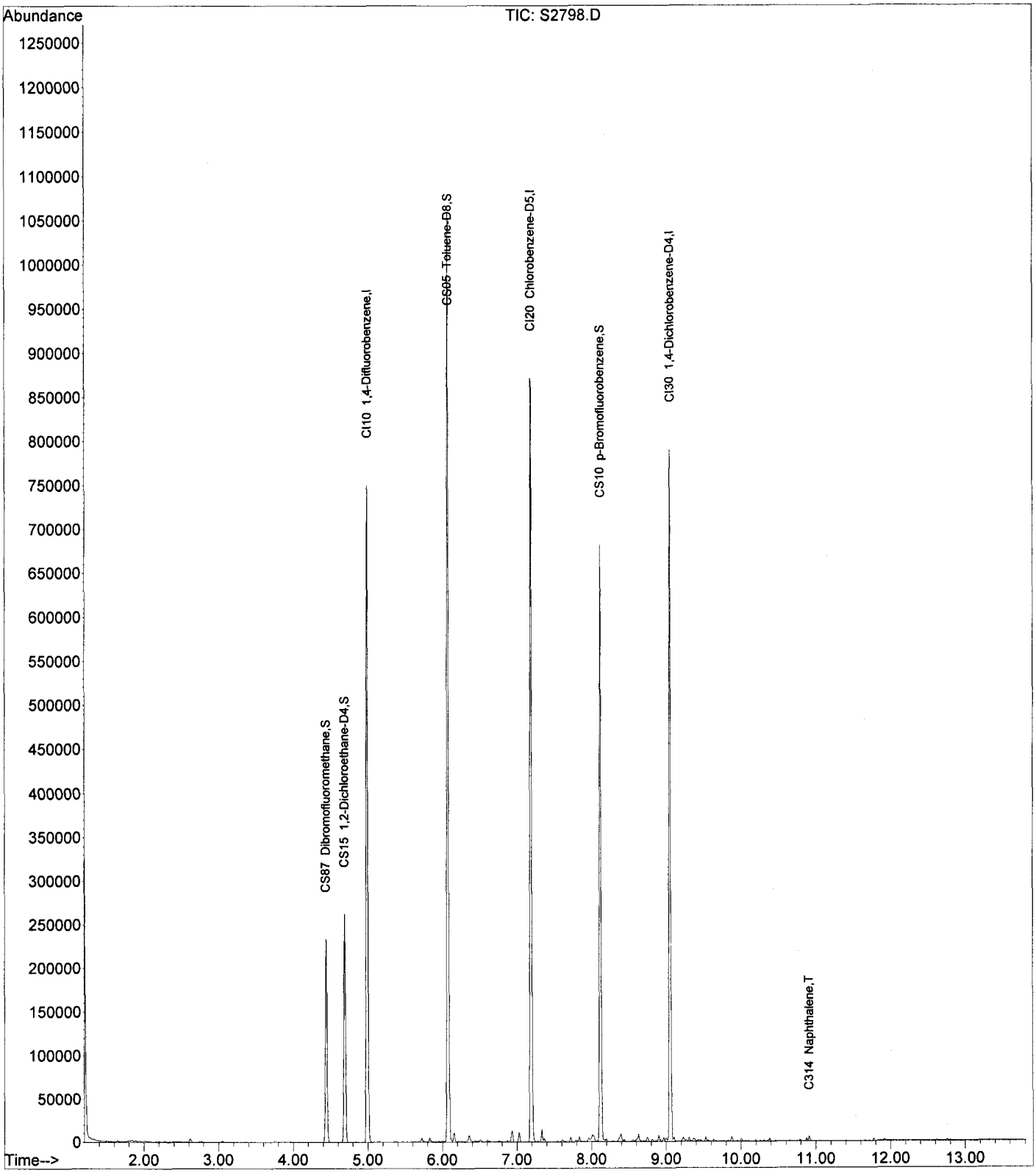
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2798.D Vial: 23
Acq On : 9 Dec 2008 17:58 Operator: DHC
Sample : A8F50903 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:10 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2798.D Vial: 23
Acq On : 9 Dec 2008 17:58 Operator: DHC
Sample : A8F50903 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:10 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	441112	125.00	ng	0.00 89.22%
43) CI20	Chlorobenzene-D5	7.19	82	242262	125.00	ng	0.00 89.20%
63) CI30	1,4-Dichlorobenzene-	9.06	152	170874	125.00	ng	0.00 85.25%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	119127	128.01	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	102.41%	
31) CS15	1,2-Dichloroethane-D	4.69	65	143584	114.79	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	91.83%	
44) CS05	Toluene-D8	6.07	98	553048	129.92	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	103.94%	
62) CS10	p-Bromofluorobenzene	8.12	174	141212	133.46	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	106.77%	

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	1.88	64	635	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.78	76	662	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.73	43	339	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	4.42	97	136	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2798.D Vial: 23
Acq On : 9 Dec 2008 17:58 Operator: DHC
Sample : A8F50903 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:10 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.07	43	2154	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	6.60	43	158	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.37	91	1774	N.D.	
58) C246	m,p-Xylene	7.36	106	831	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	8.43	83	283	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	8.30	91	330	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	8.37	105	2606	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	3261	N.D.	
75) C308	sec-Butylbenzene	8.75	105	3261	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	8.99	119	666	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	9.33	91	172	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	10.91	128	4631	6.83 ng	89
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7146.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

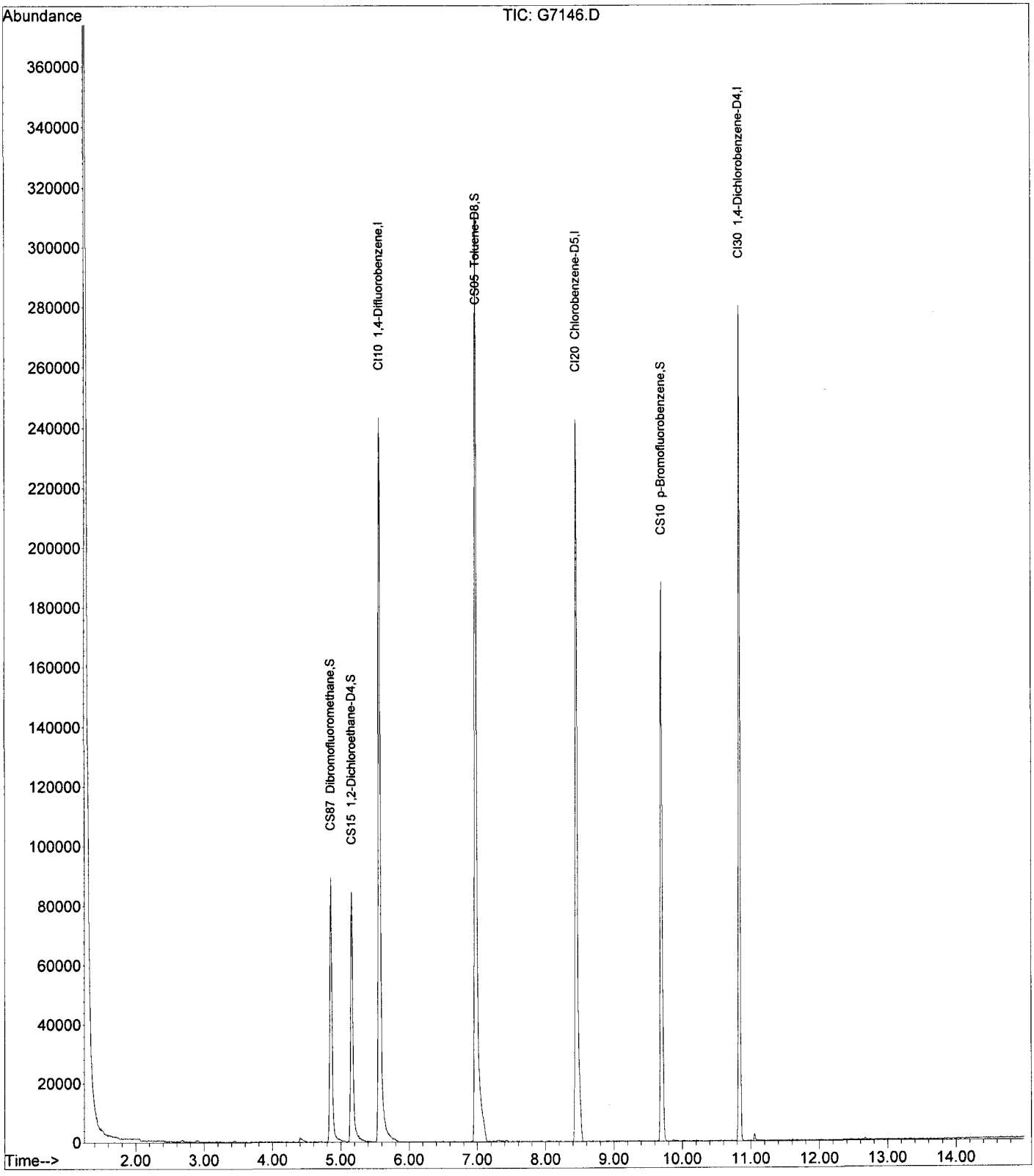
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7146.D Vial: 15
Acq On : 9 Dec 2008 16:22 Operator: DHC
Sample : A8F50913 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 17:43:46 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7146.D Vial: 15
Acq On : 9 Dec 2008 16:22 Operator: DHC
Sample : A8F50913 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:46 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

clean 12/9/08 CLS

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	280232	125.00	ng	0.00 99.25%
43) CI20	Chlorobenzene-D5	8.45	82	94569	125.00	ng	0.00 93.56%
63) CI30	1,4-Dichlorobenzene-	10.83	152	87270	125.00	ng	0.00 89.83%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	71489	120.19	NG	0.00
Spiked Amount	125.000	Range	70 - 130		Recovery =		96.15%
31) CS15	1,2-Dichloroethane-D	5.16	65	64397	112.76	ng	0.00
Spiked Amount	125.000	Range	66 - 137		Recovery =		90.21%
44) CS05	Toluene-D8	6.98	98	292096	127.68	ng	0.00
Spiked Amount	125.000	Range	71 - 126		Recovery =		102.14%
62) CS10	p-Bromofluorobenzene	9.70	174	67727	129.98	ng	0.00
Spiked Amount	125.000	Range	73 - 120		Recovery =		103.98%

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.90	76	1068	N.D.
11) C036	Acrolein	2.64	56	56	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.79	43	157	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	3.45	73	555	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	4.40	96	124	N.D.
24) C272	Tetrahydrofuran	4.72	42	65	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

@ 12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7146.D Vial: 15
Acq On : 9 Dec 2008 16:22 Operator: DHC
Sample : A8F50913 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 17:43:46 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 17:41:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.98	43	894	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.45	91	68	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.80	119	118	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.82	128	58	Below Cal		77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2801.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

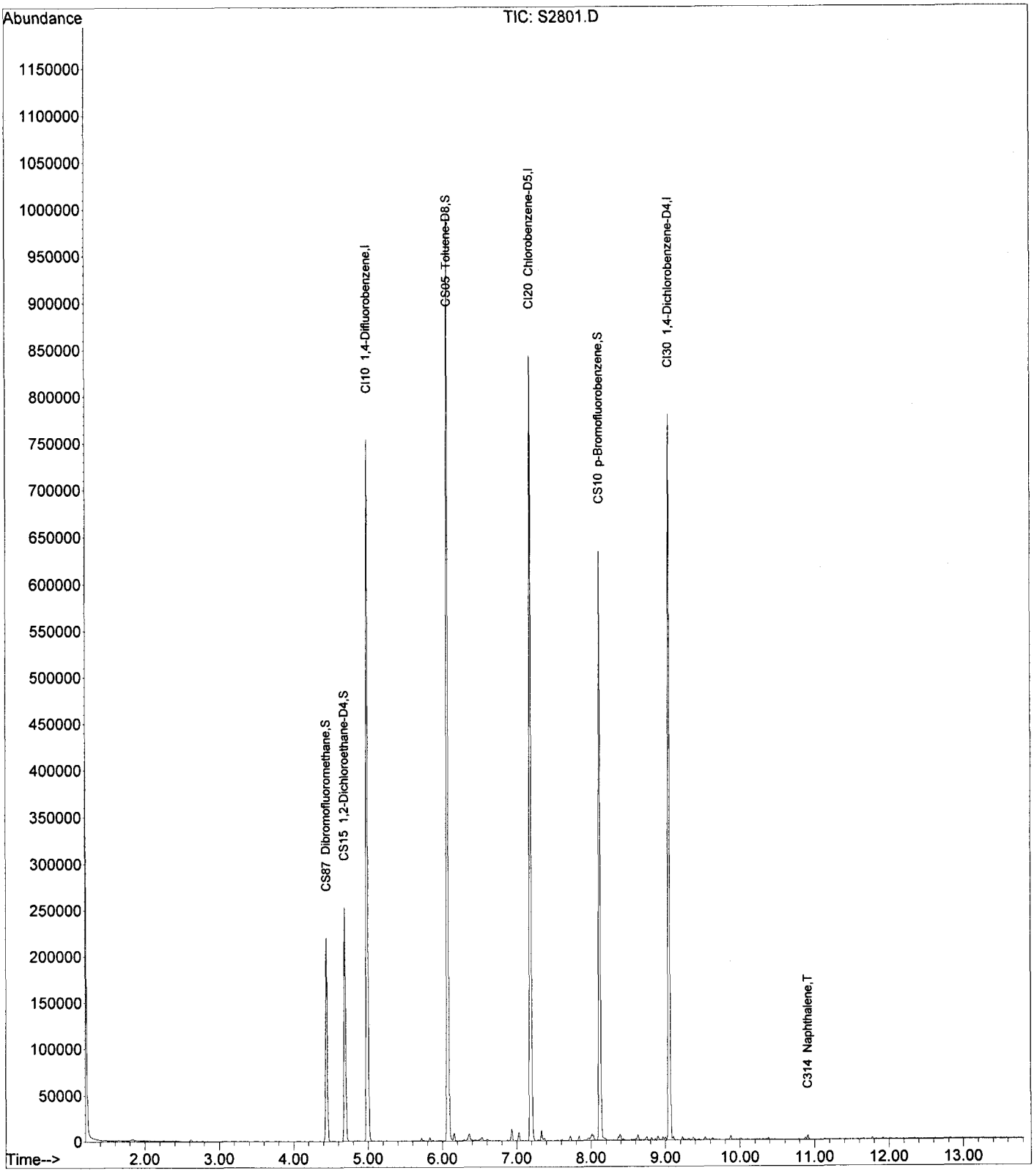
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2801.D Vial: 26
Acq On : 9 Dec 2008 19:11 Operator: DHC
Sample : A8F50906 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:16:24 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2801.D Vial: 26
Acq On : 9 Dec 2008 19:11 Operator: DHC
Sample : A8F50906 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:24 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

SF DHC 12/10/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	436422	125.00	ng	0.00 88.27%
43) CI20	Chlorobenzene-D5	7.19	82	235303	125.00	ng	0.00 86.64%
63) CI30	1,4-Dichlorobenzene-	9.06	152	168862	125.00	ng	0.00 84.24%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	112166	121.82	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	97.46%		
31) CS15	1,2-Dichloroethane-D	4.69	65	137462	111.07	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	88.86%		
44) CS05	Toluene-D8	6.07	98	515993	124.80	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	99.84%		
62) CS10	p-Bromofluorobenzene	8.12	174	133583	129.98	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	103.98%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	457	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	0.00	43	0	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	4.41	97	151	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

12.26.08

Data File : D:\MSDCHEM\S\DATA\120908\S2801.D Vial: 26
Acq On : 9 Dec 2008 19:11 Operator: DHC
Sample : A8F50906 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:24 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.07	43	1938	N.D.	
50) C220	Tetrachloroethene	6.54	166	1311	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	6.51	43	864	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.28	91	596	N.D.	
58) C246	m,p-Xylene	7.36	106	1055	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	8.37	83	170	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	8.30	91	176	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	8.37	105	2612	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	3054	N.D.	
75) C308	sec-Butylbenzene	8.75	105	3054	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	9.32	91	138	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	10.91	128	4745	6.94 ng	95
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2804.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

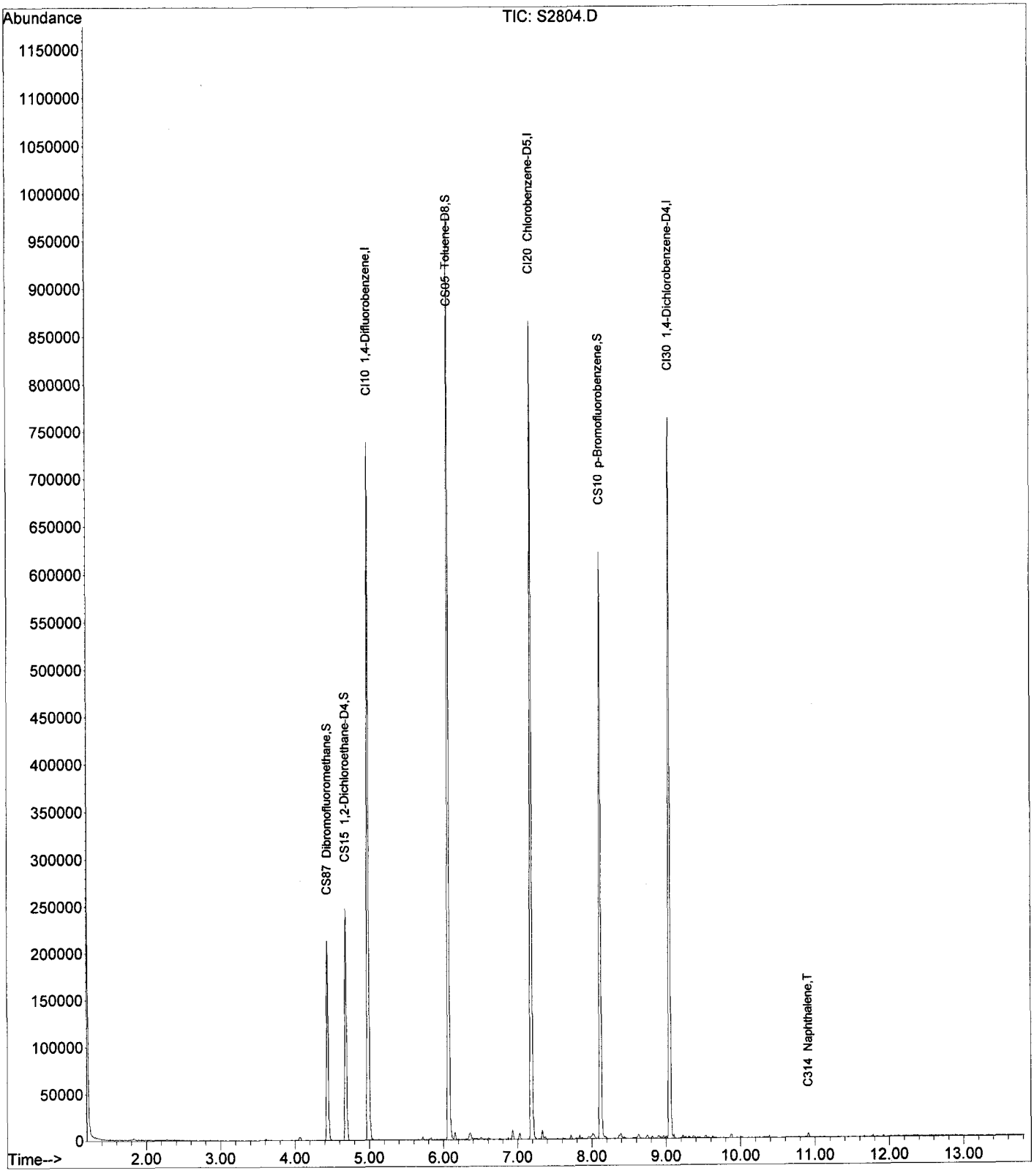
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2804.D
Acq On : 9 Dec 2008 20:24
Sample : A8F50909
Misc :
MS Integration Params: RTEINT.P

Vial: 29
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Dec 10 09:16:39 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2804.D Vial: 29
Acq On : 9 Dec 2008 20:24 Operator: DHC
Sample : A8F50909 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:39 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	437932	125.00	ng	0.00 88.57%
43) CI20	Chlorobenzene-D5	7.19	82	236888	125.00	ng	0.00 87.22%
63) CI30	1,4-Dichlorobenzene-	9.06	152	164208	125.00	ng	0.00 81.92%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	109627	118.65	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	94.92%		
31) CS15	1,2-Dichloroethane-D	4.69	65	134839	108.58	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	86.86%		
44) CS05	Toluene-D8	6.07	98	501801	120.55	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	96.44%		
62) CS10	p-Bromofluorobenzene	8.12	174	132895	128.44	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	102.75%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	1.89	64	252	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.78	76	268	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	0.00	43	0	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	3.28	73	130	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	3.60	63	1375	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	4.07	96	1335	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	4.70	78	131	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2804.D Vial: 29
Acq On : 9 Dec 2008 20:24 Operator: DHC
Sample : A8F50909 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:39 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.07	43	1853	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.60	43	154	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.36	91	2086	N.D.		
58) C246	m,p-Xylene	7.37	106	692	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	8.39	83	169	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	464	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.37	105	2286	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.75	105	2967	N.D.		
75) C308	sec-Butylbenzene	8.75	105	2967	N.D.		
76) C260	1,3-Dichlorobenzen	9.07	146	139	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	9.07	146	139	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.91	128	4427	6.81	ng	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2800.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

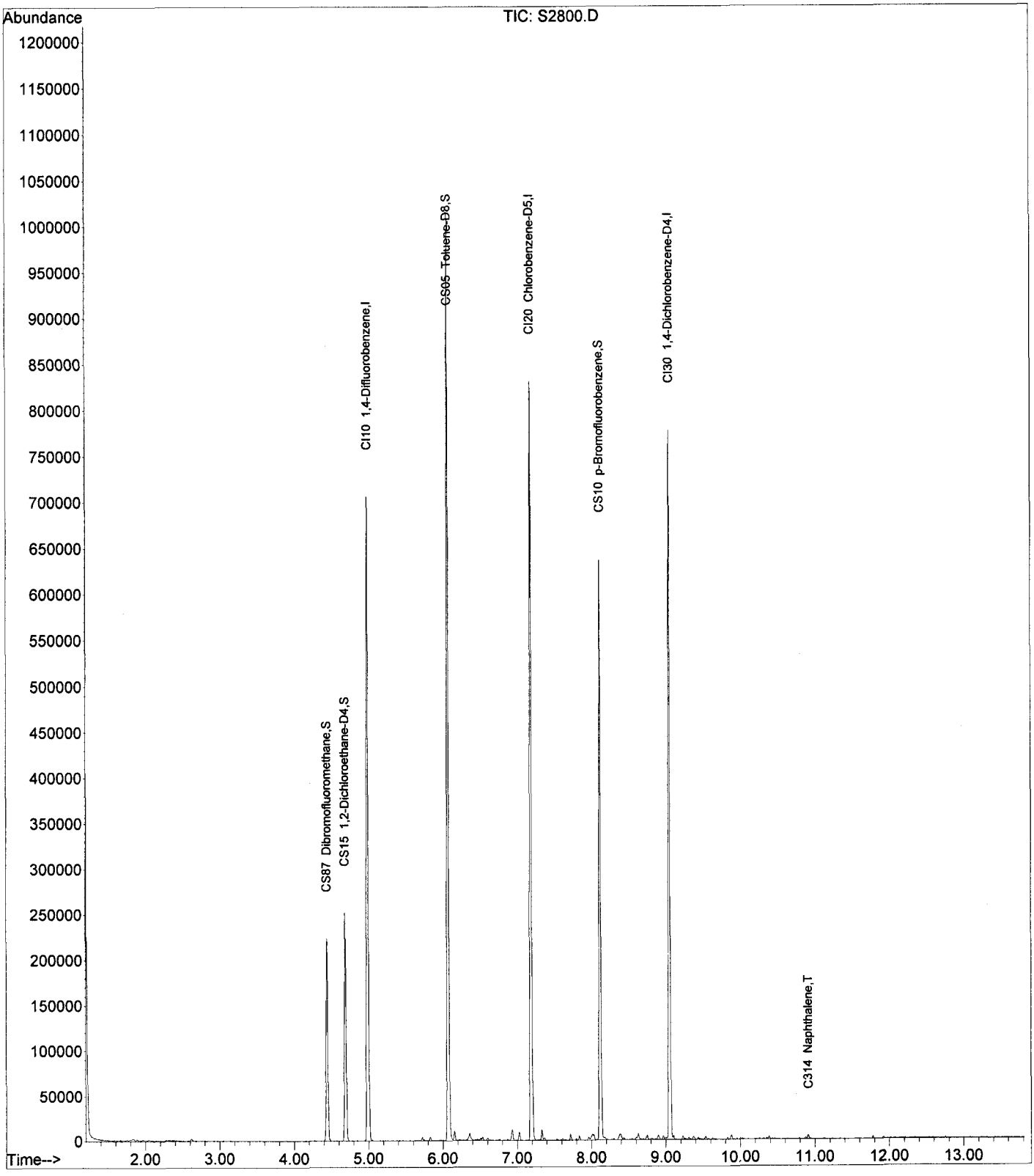
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\S\DATA\120908\S2800.D
Acq On : 9 Dec 2008 18:47
Sample : A8F50905
Misc :
MS Integration Params: RTEINT.P

Vial: 25
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Dec 10 09:16:19 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\120908\S2800.D Vial: 25
Acq On : 9 Dec 2008 18:47 Operator: DHC
Sample : A8F50905 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:19 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	428295	125.00	ng	0.00 86.62%
43) CI20 Chlorobenzene-D5	7.19	82	232014	125.00	ng	0.00 85.43%
63) CI30 1,4-Dichlorobenzene-	9.06	152	164832	125.00	ng	0.00 82.23%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	114317	126.51	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 101.21%			
31) CS15 1,2-Dichloroethane-D	4.69	65	138842	114.32	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 91.46%			
44) CS05 Toluene-D8	6.07	98	517755	127.00	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 101.60%			
62) CS10 p-Bromofluorobenzene	8.12	174	136044	134.25	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 107.40%			

Target Compounds				Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.
3) C010 Chloromethane	0.00	50	0	N.D.
4) C020 Vinyl chloride	0.00	62	0	N.D.
5) C015 Bromomethane	0.00	94	0	N.D.
6) C025 Chloroethane	1.88	64	426	N.D.
7) C275 Trichlorofluoromet	0.00	101	0	N.D.
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.
9) C030 Methylene chloride	0.00	84	0	N.D.
10) C040 Carbon disulfide	2.77	76	271	N.D.
11) C036 Acrolein	0.00	56	0	N.D.
12) C038 Acrylonitrile	0.00	53	0	N.D.
13) C035 Acetone	0.00	43	0	N.D.
14) C300 Acetonitrile	0.00	41	0	N.D.
15) C276 Iodomethane	0.00	142	0	N.D.
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255 Methyl Acetate	0.00	43	0	N.D.
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.
21) C125 Vinyl Acetate	0.00	43	0	N.D.
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272 Tetrahydrofuran	0.00	42	0	N.D.
25) C222 Bromochloromethane	0.00	128	0	N.D.
27) C060 Chloroform	0.00	83	0	N.D.
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120 Carbon tetrachlori	0.00	117	0	N.D.
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.
32) C165 Benzene	0.00	78	0	N.D.
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.
34) C110 2-Butanone	0.00	43	0	N.D.
35) C256 Cyclohexane	0.00	56	0	N.D.
36) C150 Trichloroethene	0.00	95	0	N.D.
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.
38) C278 Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\S\DATA\120908\S2800.D Vial: 25
Acq On : 9 Dec 2008 18:47 Operator: DHC
Sample : A8F50905 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:16:19 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:14:31 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.07	43	2068	N.D.	
50) C220	Tetrachloroethene	6.53	166	683	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	6.60	43	455	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	1706	N.D.	
58) C246	m,p-Xylene	7.37	106	752	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	8.37	83	153	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	8.31	91	539	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	8.44	105	788	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	3071	N.D.	
75) C308	sec-Butylbenzene	8.75	105	3071	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	8.98	119	171	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	9.34	91	461	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	10.91	128	4943	7.15 ng	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50916

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7149.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

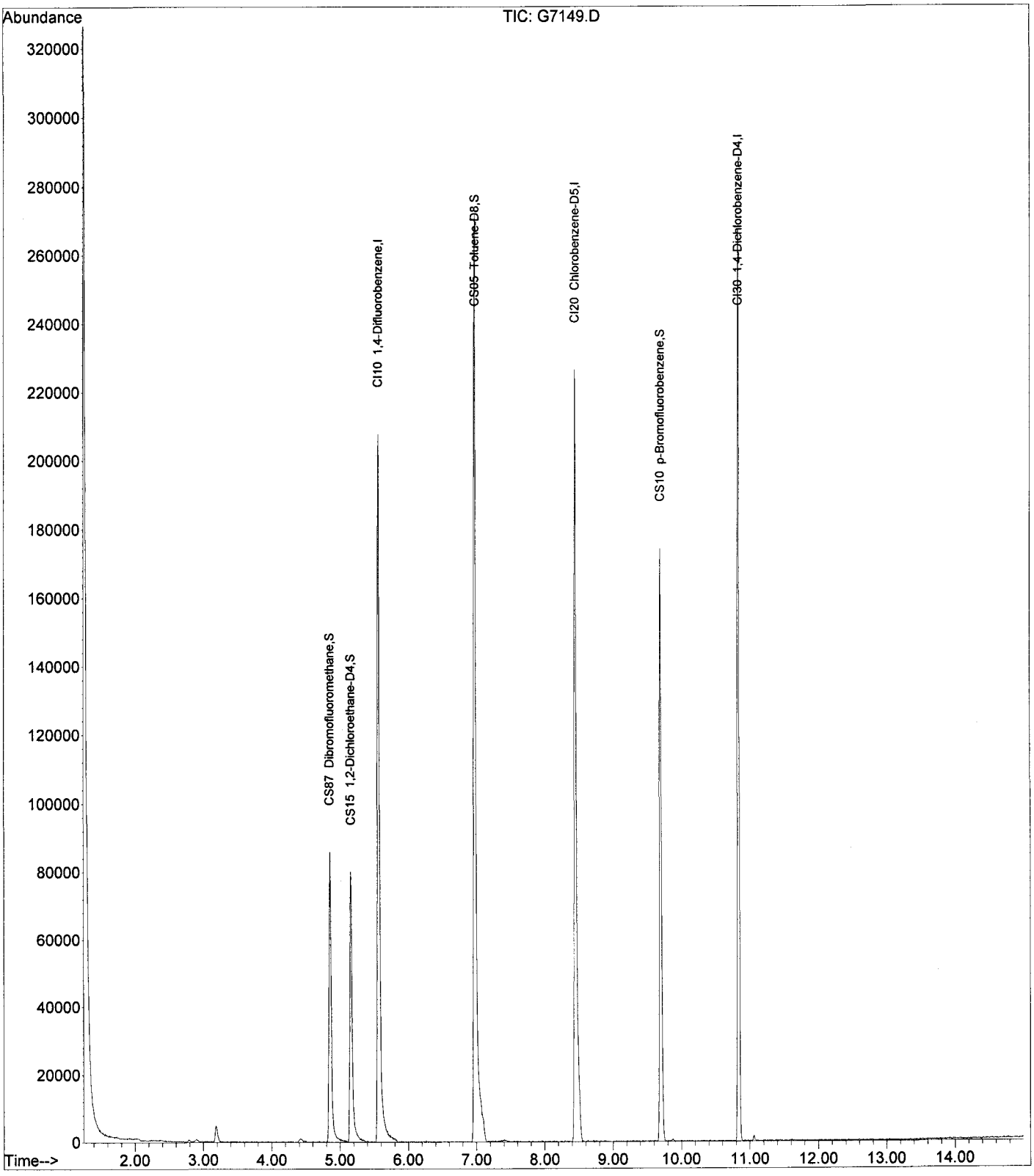
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7149.D Vial: 18
Acq On : 9 Dec 2008 17:33 Operator: DHC
Sample : A8F50916 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 19:22:55 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 19:21:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7149.D Vial: 18
Acq On : 9 Dec 2008 17:33 Operator: DHC
Sample : A8F50916 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 19:22:55 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 19:21:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

clean 12/9/08 MB

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	243042	125.00	ng	0.00 86.08%
43) CI20	Chlorobenzene-D5	8.45	82	87999	125.00	ng	0.00 87.06%
63) CI30	1,4-Dichlorobenzene-	10.84	152	83378	125.00	ng	0.00 85.83%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	70503	136.67	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	109.34%	
31) CS15	1,2-Dichloroethane-D	5.16	65	61351	123.86	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	99.09%	
44) CS05	Toluene-D8	6.98	98	261475	122.83	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	98.26%	
62) CS10	p-Bromofluorobenzene	9.70	174	64966	133.91	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.13%	

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.19	84	3214	Below Cal	95
10) C040	Carbon disulfide	2.90	76	1273	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.80	43	664	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	4.70	42	56	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

MB 12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7149.D Vial: 18
Acq On : 9 Dec 2008 17:33 Operator: DHC
Sample : A8F50916 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 19:22:55 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 19:21:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	861	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	0.00	91	0	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	0.00	128	0	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Standards

METHOD 8260 - AQUEOUS (15% RSD)
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000946-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973G Calibration Dates(s): 12/02/2008 12/02/2008

Heated Purge (Y/N): N Calibration Times: 01:07 03:03

GC Column: ZB-624 ID: 0.18(mm)

Lab File ID: RRF1 = G6787.RR RRF5 = G6788.RR RRF10 = G6789.RR
RRF25 = G6790.RR RRF50 = G6791.RR RRF100 = G6792.RR

COMPOUND	RRF1	RRF5	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Chlorobenzene	2.933	2.543	2.682	2.686	2.634	2.604	2.6800	5.000
Chloroethane	0.159	0.158	0.148	0.152	0.170	0.160	0.1580	4.800
1,1-Dichloroethane	0.812	0.732	0.757	0.755	0.786	0.700	0.7570	5.200
1,1-Dichloroethene	0.436	0.391	0.402	0.412	0.418	0.380	0.4060	4.900
cis-1,2-Dichloroethene	0.497	0.455	0.467	0.470	0.500	0.445	0.4720	4.700
trans-1,2-Dichloroethene	0.483	0.443	0.450	0.460	0.474	0.419	0.4550	5.000
Tetrachloroethene	1.079	0.992	1.027	1.031	0.967	0.996	1.0150	3.900
Toluene	2.909	2.569	2.646	2.630	2.435	2.479	2.6110	6.400
1,1,1-Trichloroethane	0.461	0.444	0.457	0.486	0.502	0.468	0.4700	4.500
Trichloroethene	0.391	0.368	0.382	0.389	0.392	0.386	0.3840	2.300
Vinyl chloride	0.497	0.449	0.445	0.459	0.456	0.411	0.4530	6.100
1,2-Dichloroethene (Total)	0.490	0.449	0.459	0.465	0.487	0.432	0.4640	4.800
1,2-Dichloroethane-D4	0.297	0.278	0.225	0.240	0.242	0.247	0.2550	10.600
Toluene-D8	3.464	3.390	2.727	2.970	2.693	2.898	3.0240	10.900
p-Bromofluorobenzene	0.973	0.780	0.630	0.668	0.672	0.706	0.7380	17.000

Comments:

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : A8I0000946-SIXPT.M
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:57:57 2008
Response Via : Initial Calibration

8260
G (A8I...0946)

Calibration Files
1 =G6787.D 2 =G6788.D 3 =G6789.D
4 =G6790.D 5 =G6791.D 6 =G6792.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.272	0.271	0.278	0.291	0.294	0.272	0.280	3.57
3)	T	C010	Chloromethane	0.590	0.497	0.501	0.515	0.517	0.513	0.522	6.52
4)	T	C020	Vinyl chlorid	0.497	0.449	0.445	0.459	0.456	0.411	0.453	6.13
5)	T	C015	Bromomethane	0.083	0.092	0.085	0.086	0.103	0.099	0.092	8.90
6)	T	C025	Chloroethane	0.159	0.158	0.148	0.152	0.170	0.160	0.158	4.86
7)	T	C275	Trichlorofluo	0.367	0.338	0.341	0.359	0.374	0.349	0.355	4.06
8)	T	C045	1,1-Dichloroe	0.436	0.391	0.402	0.412	0.418	0.380	0.406	4.86
9)	T	C030	Methylene chl	0.873	0.506	0.477	0.459	0.468	0.418	-----	
								L	M= 0.418	R=0.997	
									B= 0.035		
10)	T	C040	Carbon disulf	1.448	1.116	1.218	1.291	1.341	1.202	1.269	9.22
11)	T	C036	Acrolein	0.050	0.040	0.044	0.041	0.042	0.040	0.043	8.38
12)	T	C038	Acrylonitrile	0.175	0.149	0.161	0.157	0.159	0.142	0.157	7.13
13)	T	C035	Acetone	0.128	0.101	0.111	0.106	0.109	0.101	0.109	8.98
14)	T	C300	Acetonitrile	0.058	0.048	0.055	0.052	0.051	0.048	0.052	7.44
15)	T	C276	Iodomethane	0.566	0.481	0.501	0.526	0.547	0.493	0.519	6.40
16)	T	C291	1,1,2-Trichlo	0.360	0.289	0.329	0.359	0.356	0.324	0.336	8.31
17)	T	C962	T-butyl Methy	1.209	1.008	1.076	1.109	1.148	1.016	1.094	7.09
18)	T	C057	trans-1,2-Dic	0.483	0.443	0.450	0.460	0.473	0.419	0.455	5.04
19)	T	C255	Methyl Acetat	0.519	0.439	0.471	0.444	0.456	0.421	0.458	7.41
20)	T	C050	1,1-Dichloroe	0.812	0.731	0.757	0.755	0.786	0.700	0.757	5.22
21)	T	C125	Vinyl Acetate	0.882	0.787	0.866	0.838	0.820	0.765	0.826	5.46
22)	T	C051	2,2-Dichlorop	0.427	0.412	0.417	0.426	0.448	0.395	0.421	4.17
23)	T	C056	cis-1,2-Dichl	0.497	0.455	0.467	0.470	0.500	0.445	0.472	4.73
24)	T	C272	Tetrahydrofur	0.135	0.120	0.130	0.128	0.129	0.124	0.128	3.94
25)	T	C222	Bromochlorome	0.204	0.212	0.218	0.226	0.236	0.215	0.219	5.03
26)	S	CS87	Dibromofluoro	0.266	0.293	0.235	0.262	0.271	0.265	0.265	6.99
27)	T	C060	Chloroform	0.624	0.563	0.578	0.582	0.614	0.557	0.586	4.62
28)	T	C115	1,1,1-Trichlo	0.461	0.444	0.457	0.486	0.502	0.468	0.470	4.49
29)	T	C120	Carbon tetrac	0.337	0.333	0.352	0.373	0.398	0.381	0.362	7.13
30)	T	C116	1,1-Dichlorop	0.479	0.465	0.486	0.494	0.507	0.479	0.485	2.99
31)	S	CS15	1,2-Dichloroe	0.296	0.278	0.225	0.240	0.242	0.247	0.255	10.55
32)	T	C165	Benzene	1.764	1.612	1.658	1.663	1.688	1.611	1.666	3.42
33)	T	C065	1,2-Dichloroe	0.432	0.409	0.430	0.439	0.442	0.425	0.429	2.74
34)	T	C110	2-Butanone	0.215	0.163	0.184	0.175	0.169	0.166	0.179	10.73
35)	T	C256	Cyclohexane	0.916	0.748	0.827	0.922	0.939	0.853	0.867	8.38
36)	T	C150	Trichloroethe	0.391	0.368	0.382	0.389	0.392	0.386	0.384	2.28
37)	T	C140	1,2-Dichlorop	0.434	0.417	0.428	0.438	0.434	0.430	0.430	1.66
38)	T	C278	Dibromomethan	0.185	0.191	0.198	0.201	0.199	0.196	0.195	3.06
39)	T	C130	Bromodichloro	0.347	0.348	0.367	0.389	0.402	0.406	0.377	7.00
40)	T	C161	2-Chloroethyl	0.201	0.189	0.213	0.219	0.218	0.223	0.210	6.21
41)	T	C012	Methylcyclohe	0.767	0.621	0.704	0.800	0.817	0.755	0.744	9.62
42)	T	C145	cis-1,3-Dichl	0.537	0.509	0.548	0.574	0.570	0.582	0.553	4.97
43)	I	CI20	Chlorobenzene-D	ISTD							
44)	S	CS05	Toluene-D8	3.464	3.390	2.727	2.970	2.693	2.898	3.024	10.91
45)	T	C230	Toluene	2.909	2.569	2.646	2.630	2.435	2.478	2.611	6.42
46)	T	C170	trans-1,3-Dic	1.077	1.036	1.162	1.186	1.151	1.201	1.135	5.74
47)	T	C284	Ethyl Methacr	1.126	1.013	1.119	1.140	1.111	1.138	1.108	4.31
48)	T	C160	1,1,2-Trichlo	0.657	0.630	0.671	0.657	0.622	0.637	0.646	2.91
49)	T	C210	4-Methyl-2-pe	1.224	1.032	1.132	1.073	1.009	0.988	1.077	8.22
50)	T	C220	Tetrachloroet	1.079	0.992	1.027	1.031	0.967	0.995	1.015	3.87
51)	T	C221	1,3-Dichlorop	1.430	1.311	1.390	1.373	1.315	1.345	1.361	3.39
52)	T	C155	Dibromochloro	0.596	0.585	0.661	0.697	0.724	0.766	0.671	10.65
53)	T	C163	1,2-Dibromoet	0.721	0.705	0.761	0.751	0.735	0.740	0.735	2.74

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : A8I0000946-SIXPT.M
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:57:57 2008
Response Via : Initial Calibration

Calibration Files
1 =G6787.D 2 =G6788.D 3 =G6789.D
4 =G6790.D 5 =G6791.D 6 =G6792.D

54)	T	C215	2-Hexanone	0.714	0.630	0.698	0.663	0.642	0.638	0.664	5.20
55)	T	C235	Chlorobenzene	2.933	2.543	2.682	2.686	2.633	2.604	2.680	5.02
56)	T	C281	1,1,1,2-Tetra	0.832	0.770	0.809	0.850	0.842	0.826	0.821	3.50
57)	T	C240	Ethylbenzene	4.346	4.103	4.246	4.245	4.158	4.089	4.198	2.35
58)	T	C246	m,p-Xylene	1.859	1.681	1.720	1.729	1.689	1.645	1.720	4.32
59)	T	C247	o-Xylene	1.939	1.713	1.721	1.768	1.664	1.598	1.734	6.70
60)	T	C245	Styrene	2.689	2.498	2.579	2.579	2.543	2.467	2.559	3.03
61)	T	C180	Bromoform	0.265	0.253	0.291	0.312	0.344	0.376	-----	
								L	M= 0.380 R=0.997		
									B= -0.041		
62)	S	CS10	p-Bromofluoro	0.973	0.780	0.630	0.668	0.672	0.706	-----	
								L	M= 0.702 R=0.999		
									B= -0.017		
63)	I	CI30	1,4-Dichloroben	----------ISTD----------							
64)	T	C966	Isopropylbenz	4.015	3.779	4.001	4.045	3.802	3.761	3.900	3.40
65)	T	C301	Bromobenzene	1.124	1.013	1.038	1.049	1.046	1.029	1.050	3.67
66)	T	C225	1,1,2,2-Tetra	0.969	0.874	0.946	0.929	0.900	0.897	0.919	3.84
67)	T	C282	1,2,3-Trichlo	0.248	0.231	0.242	0.239	0.234	0.233	0.238	2.70
68)	T	C283	t-1,4-Dichlor	0.071	0.076	0.087	0.097	0.104	0.109	-----	
								L	M= 0.111 R=0.999		
									B= -0.045		
69)	T	C302	n-Propylbenze	4.879	4.684	4.946	5.073	4.966	4.922	4.912	2.62
70)	T	C303	2-Chlorotolue	1.184	1.070	1.137	1.143	1.110	1.110	1.126	3.43
71)	T	C289	4-Chlorotolue	1.146	1.068	1.092	1.107	1.086	1.081	1.097	2.50
72)	T	C304	1,3,5-Trimeth	3.627	3.353	3.465	3.572	3.391	3.348	3.459	3.40
73)	T	C306	tert-Butylben	0.857	0.831	0.865	0.905	0.852	0.858	0.861	2.84
74)	T	C307	1,2,4-Trimeth	3.589	3.288	3.454	3.525	3.329	3.302	3.414	3.71
75)	T	C308	sec-Butylbenz	4.377	4.241	4.487	4.665	4.317	4.339	4.404	3.43
76)	T	C260	1,3-Dichlorob	2.194	1.971	2.051	2.084	1.998	1.941	2.040	4.50
77)	T	C309	4-Isopropylto	3.621	3.555	3.768	3.881	3.628	3.601	3.676	3.35
78)	T	C267	1,4-Dichlorob	2.260	2.043	2.094	2.111	2.046	2.000	2.092	4.35
79)	T	C249	1,2-Dichlorob	2.045	1.815	1.914	1.948	1.871	1.816	1.902	4.62
80)	T	C310	n-Butylbenzen	3.228	3.048	3.197	3.428	3.200	3.132	3.206	3.95
81)	T	C286	1,2-Dibromo-3	0.063	0.057	0.070	0.073	0.076	0.082	0.070	12.91
82)	T	C313	1,2,4-Trichlo	0.948	0.674	0.766	0.747	0.773	0.767	0.779	11.62
83)	T	C316	Hexachlorobut	0.390	0.370	0.415	0.418	0.398	0.383	0.396	4.72
84)	T	C314	Naphthalene	3.844	1.482	1.699	1.554	1.584	1.594	-----	
								L	M= 1.584 R=1.000		
									B= 0.014		
85)	T	C934	1,2,3-Trichlo	0.892	0.414	0.524	0.488	0.508	0.507	-----	
								L	M= 0.508 R=1.000		
									B= -0.005		

Total Average %RSD 5.45

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

A8I0000946-SIXPT.M Tue Dec 02 09:03:30 2008 HP5973S

Date: 12/15/2008 ICC Profile Page: 1
Time: 16:54:32 Rept: AN0287R

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D
Fraction: MV

No of Points: 6 Default Min. RRF: 0.3000 QC Approver: LH
CCC Conc: 125.00 QC Date: 03/31/2008

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
2	123-91-1	1,4-Dioxane	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
112	79-46-9	2-Nitropropane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	25.0000	50.0000	125.0000	125.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000	0.0000
150	75-00-3	Chloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
200	124-48-1	Dibromochloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
201	110-54-3	Hexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
202	142-82-5	Heptane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
203	534-15-6	1,1-Dimethoxyethane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
204	75-56-9	Propylene Oxide	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
210	96-12-8	1,2-Dibromo-3-chloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
220	106-93-4	1,2-Dibromoethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
230	74-95-3	Dibromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
240	95-50-1	1,2-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
250	541-73-1	1,3-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
260	106-46-7	1,4-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
270	75-71-8	Dichlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
280	75-34-3	1,1-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
290	107-06-2	1,2-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
300	75-35-4	1,1-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
307	109-99-9	Tetrahydrofuran	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
310	156-59-2	cis-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
320	156-60-5	trans-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
330	78-87-5	1,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
340	142-28-9	1,3-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
350	594-20-7	2,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
360	563-58-6	1,1-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
370	10061-01-5	cis-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
380	10061-02-6	trans-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
390	100-41-4	Ethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
410	87-68-3	Hexachlorobutadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
418	591-78-6	2-Hexanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
420	98-82-8	Isopropylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
430	99-87-6	p-Cymene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
440	75-09-2	Methylene chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
458	108-10-1	4-Methyl-2-pentanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
460	91-20-3	Naphthalene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
470	103-65-1	n-Propylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
480	100-42-5	Styrene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
490	630-20-6	1,1,1,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
500	79-34-5	1,1,2,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
510	127-18-4	Tetrachloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
520	108-88-3	Toluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
530	87-61-6	1,2,3-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
540	120-82-1	1,2,4-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
550	71-55-6	1,1,1-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
560	79-00-5	1,1,2-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
570	79-01-6	Trichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
580	75-69-4	Trichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
590	96-18-4	1,2,3-Trichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
600	95-63-6	1,2,4-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
610	108-67-8	1,3,5-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
620	75-01-4	Vinyl chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
630	1330-20-7	Total Xylenes	15.0000	75.0000	150.0000	375.0000	750.0000	1500.0000
646	SU107-06-2	1,2-Dichloroethane-D4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
648	2037-26-5	Toluene-D8	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
650	460-00-4	p-Bromofluorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
660	SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

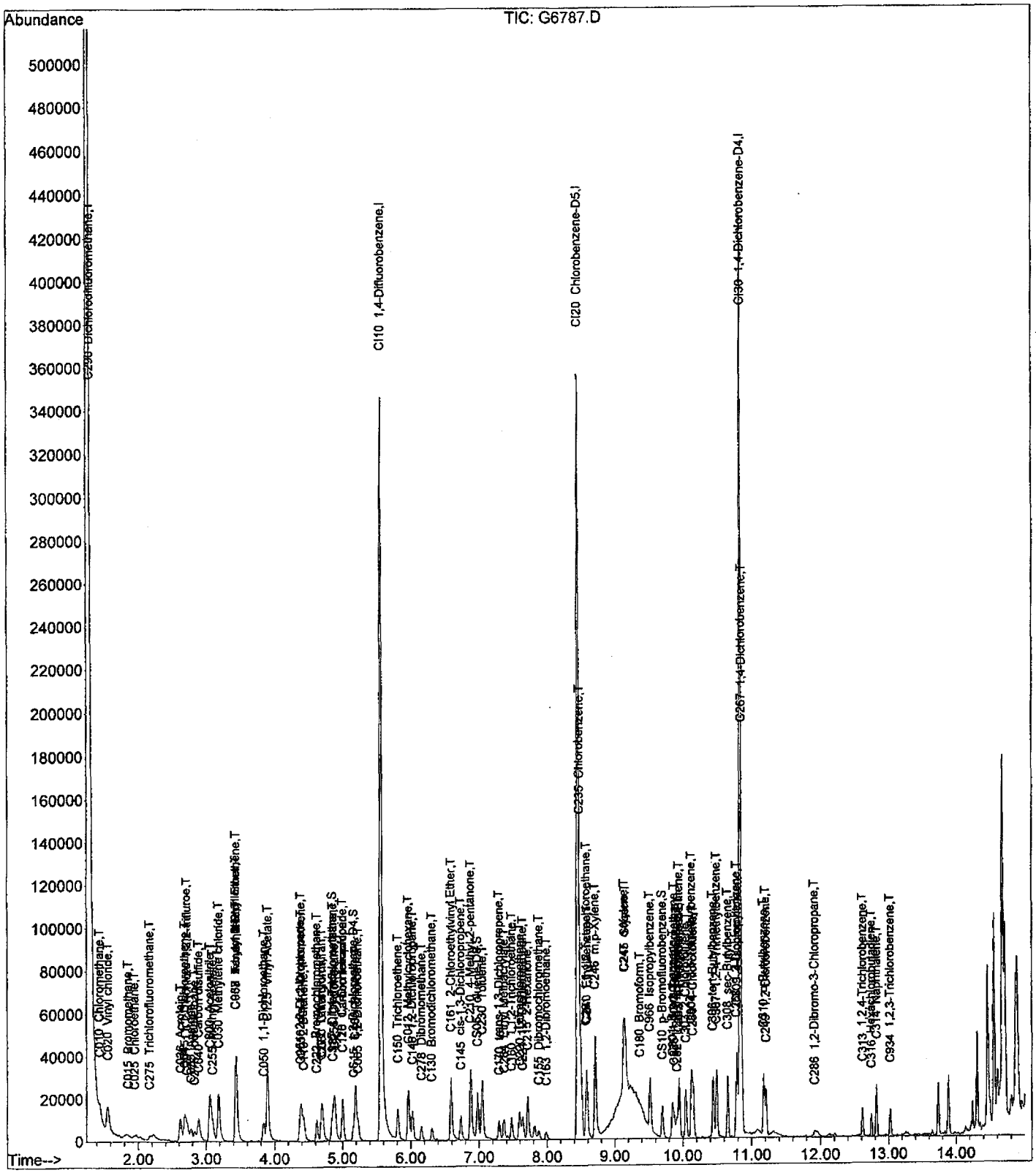
ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
670	SU106-46-7	1,4-Dichlorobenzene-D4	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
680	3114-55-4	Chlorobenzene-D5	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
690	540-36-3	1,4-Difluorobenzene	125.0000	125.0000	125.0000	125.0000	125.0000	0.0000
700	462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
800	1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
805	75-43-4	Dichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
810	594-18-3	Dibromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
815	107-02-8	Acrolein	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
820	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
825	107-13-1	Acrylonitrile	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
830	80-62-6	Methyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
840	540-59-0	1,2-Dichloroethene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
850	M/P XYLENE	m/p-Xylenes	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
860	95-47-6	o-Xylene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
870	108-05-4	Vinyl acetate	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
880	110-75-8	2-Chloroethylvinyl ether	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
890	110-57-6	trans-1,4-Dichloro-2-butene	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
900	74-88-4	Iodomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
910	97-63-2	Ethyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
920	75-45-6	Chlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
930	544-10-5	1-Chlorohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
935	106-99-0	1,3-Butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
940	75-05-8	Acetonitrile	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
950	60-29-7	Ethyl ether	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
951	108-38-3	m-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
952	106-42-3	p-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
962	542-75-6	1,3-Dichloropropene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
972	64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000	0.0000
982	141-78-6	Ethyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
992	107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
993	126-99-8	2-Chloro-1,3-butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
994	54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Data File : D:\MSDCHEM\G\DATA\120108\G6787.D
Acq On : 2 Dec 2008 1:07
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P

Vial: 9
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 02 08:54:51 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6787.D Vial: 9
Acq On : 2 Dec 2008 1:07 Operator: ND
Sample : VSTD001 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:54:51 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	379366	125.00	ng	0.00 95.80%
43) CI20	Chlorobenzene-D5	8.45	82	134869	125.00	ng	0.00 90.33%
63) CI30	1,4-Dichlorobenzene-	10.84	152	129783	125.00	ng	0.00 92.81%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	4031	5.01	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	4.01%#	
31) CS15	1,2-Dichloroethane-D	5.16	65	4499	5.82	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	4.66%#	
44) CS05	Toluene-D8	6.98	98	18688	5.73	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	4.58%#	
62) CS10	p-Bromofluorobenzene	9.70	174	5249	6.59	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	5.27%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	4129	4.87	ng	# 100
3) C010	Chloromethane	1.45	50	8946	5.65	ng	99
4) C020	Vinyl chloride	1.56	62	7548	5.49	ng	88
5) C015	Bromomethane	1.86	94	1267	4.56	ng	89
6) C025	Chloroethane	1.95	64	2418	5.05	ng	78
7) C275	Trichlorofluorometha	2.17	101	5574	5.18	ng	77
8) C045	1,1-Dichloroethene	2.68	96	6611	5.36	ng	# 75
9) C030	Methylene chloride	3.18	84	13249	8.18	ng	91
10) C040	Carbon disulfide	2.89	76	21979	5.71	ng	98
11) C036	Acrolein	2.62	56	15048	115.51	ng	97
12) C038	Acrylonitrile	3.43	53	13260	27.81	ng	97
13) C035	Acetone	2.78	43	9677	29.17	ng	98
14) C300	Acetonitrile	3.06	41	35049	222.17	ng	100
15) C276	Iodomethane	2.83	142	8587	5.45	ng	82
16) C291	1,1,2-Trichloro-1,2,	2.72	101	5459	5.35	ng	94
17) C962	T-butyl Methyl Ether	3.44	73	18349	5.53	ng	83
18) C057	trans-1,2-Dichloroet	3.43	96	7330	5.31	ng	96
19) C255	Methyl Acetate	3.10	43	7876	5.66	ng	# 89
20) C050	1,1-Dichloroethane	3.84	63	12325	5.36	ng	100
21) C125	Vinyl Acetate	3.90	43	66936	26.70	ng	98
22) C051	2,2-Dichloropropane	4.37	77	6475	5.07	ng	83
23) C056	cis-1,2-Dichloroethe	4.40	96	7548	5.26	ng	93
24) C272	Tetrahydrofuran	4.68	42	10234	26.40	ng	92
25) C222	Bromochloromethane	4.62	128	3101	4.68	ng	87
27) C060	Chloroform	4.70	83	9464	5.32	ng	95
28) C115	1,1,1-Trichloroethan	4.85	97	6998	4.91	ng	97
29) C120	Carbon tetrachloride	4.99	117	5116	4.64	ng	99
30) C116	1,1-Dichloropropene	5.00	75	7268	4.94	ng	95
32) C165	Benzene	5.20	78	26772	5.30	ng	100
33) C065	1,2-Dichloroethane	5.23	62	6550	5.03	ng	85
34) C110	2-Butanone	4.43	43	16286	30.05	ng	97
35) C256	Cyclohexane	4.88	56	13897	5.28	ng	# 93
36) C150	Trichloroethene	5.81	95	5930	5.08	ng	95
37) C140	1,2-Dichloropropane	6.02	63	6586	5.04	ng	86
38) C278	Dibromomethane	6.16	93	2814	4.75	ng	87

Data File : D:\MSDCHEM\G\DATA\120108\G6787.D
Acq On : 2 Dec 2008 1:07
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:54:51 2008

Vial: 9
Operator: ND
Inst : HP5973G
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

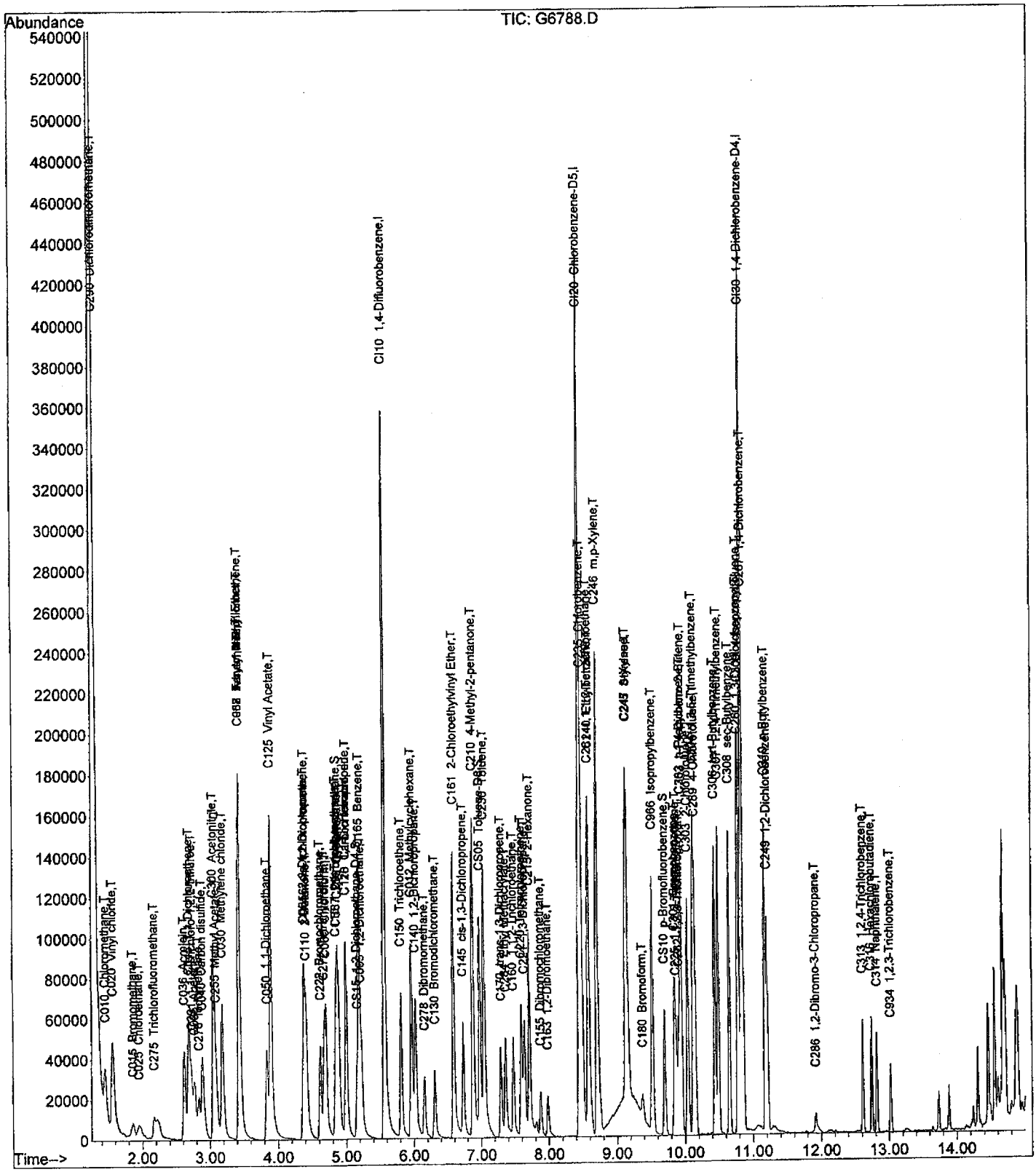
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	5263	4.61	ng		95
40) C161	2-Chloroethylvinyl E	6.59	63	15270	23.91	ng		94
41) C012	Methylcyclohexane	5.97	83	11640	5.15	ng		93
42) C145	cis-1,3-Dichloroprop	6.73	75	8147	4.85	ng		99
45) C230	Toluene	7.04	92	15692	5.57	ng		100
46) C170	trans-1,3-Dichloropr	7.29	75	5808	4.74	ng		79
47) C284	Ethyl Methacrylate	7.37	69	6074	5.08	ng	#	89
48) C160	1,1,2-Trichloroethan	7.48	83	3544	5.09	ng		94
49) C210	4-Methyl-2-pentanone	6.88	43	33020	28.43	ng		97
50) C220	Tetrachloroethene	7.60	166	5819	5.31	ng		95
51) C221	1,3-Dichloropropane	7.64	76	7713	5.25	ng		97
52) C155	Dibromochloromethane	7.88	129	3215	4.44	ng		90
53) C163	1,2-Dibromoethane	7.99	107	3889	4.90	ng		96
54) C215	2-Hexanone	7.72	43	19257	26.87	ng		94
55) C235	Chlorobenzene	8.48	112	15822	5.47	ng		94
56) C281	1,1,1,2-Tetrachloroe	8.57	131	4488	5.06	ng		88
57) C240	Ethylbenzene	8.59	91	23445	5.18	ng		92
58) C246	m,p-Xylene	8.71	106	20060	10.81	ng		86
59) C247	o-Xylene	9.13	106	10462	5.59	ng		94
60) C245	Styrene	9.15	104	14504	5.25	ng		91
61) C180	Bromoform	9.38	173	1428	4.31	ng		91
64) C966	Isopropylbenzene	9.52	105	20842	5.15	ng		91
65) C301	Bromobenzene	9.85	156	5834	5.35	ng		85
66) C225	1,1,2,2-Tetrachloroe	9.88	83	5031	5.27	ng		98
67) C282	1,2,3-Trichloropropa	9.91	110	1288	5.22	ng		100
68) C283	t-1,4-Dichloro-2-But	9.94	51	1843	19.55	ng	#	21
69) C302	n-Propylbenzene	9.94	91	25327	4.97	ng		94
70) C303	2-Chlorotoluene	10.04	126	6147	5.26	ng		100
71) C289	4-Chlorotoluene	10.15	126	5951	5.23	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	18831	5.24	ng		93
73) C306	tert-Butylbenzene	10.44	134	4447	4.97	ng	#	80
74) C307	1,2,4-Trimethylbenze	10.49	105	18632	5.26	ng		98
75) C308	sec-Butylbenzene	10.65	105	22720	4.97	ng		99
76) C260	1,3-Dichlorobenzene	10.77	146	11392	5.38	ng		96
77) C309	4-Isopropyltoluene	10.79	119	18799	4.93	ng		93
78) C267	1,4-Dichlorobenzene	10.86	146	11732	5.40	ng		97
79) C249	1,2-Dichlorobenzene	11.21	146	10618	5.38	ng		97
80) C310	n-Butylbenzene	11.18	91	16757	5.03	ng		99
81) C286	1,2-Dibromo-3-Chloro	11.91	75	325	4.47	ng	#	15
82) C313	1,2,4-Trichlorobenze	12.61	180	4920	6.08	ng		99
83) C316	Hexachlorobutadiene	12.75	225	2026	4.93	ng		89
84) C314	Naphthalene	12.82	128	19954	9.81	ng		94
85) C934	1,2,3-Trichlorobenze	13.02	180	4630	8.03	ng		79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6788.D
Acq On : 2 Dec 2008 1:30
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P

Vial: 10
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 02 08:55:00 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6788.D Vial: 10
Acq On : 2 Dec 2008 1:30 Operator: ND
Sample : VSTD005 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:00 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	391766	125.00	ng	0.00 98.93%
43) CI20	Chlorobenzene-D5	8.45	82	144037	125.00	ng	0.00 96.47%
63) CI30	1,4-Dichlorobenzene-	10.83	152	135492	125.00	ng	0.00 96.90%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	22950	27.60	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	22.08%#		
31) CS15	1,2-Dichloroethane-D	5.16	65	21765	27.26	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	21.81%#		
44) CS05	Toluene-D8	6.98	98	97662	28.03	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	22.42%#		
62) CS10	p-Bromofluorobenzene	9.70	174	22462	26.42	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	21.14%#		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	21252	24.28	ng	# 100
3) C010	Chloromethane	1.45	50	38944	23.80	ng	100
4) C020	Vinyl chloride	1.57	62	35152	24.77	ng	89
5) C015	Bromomethane	1.86	94	7210	25.13	ng	88
6) C025	Chloroethane	1.95	64	12376	25.02	ng	89
7) C275	Trichlorofluorometha	2.17	101	26514	23.84	ng	100
8) C045	1,1-Dichloroethene	2.69	96	30659	24.07	ng	84
9) C030	Methylene chloride	3.18	84	39647	23.70	ng	93
10) C040	Carbon disulfide	2.89	76	87420	21.98	ng	100
11) C036	Acrolein	2.62	56	63045	468.61	ng	96
12) C038	Acrylonitrile	3.43	53	58245	118.27	ng	95
13) C035	Acetone	2.78	43	39546	115.42	ng	96
14) C300	Acetonitrile	3.05	41	149703	918.93	ng	99
15) C276	Iodomethane	2.84	142	37694	23.17	ng	81
16) C291	1,1,2-Trichloro-1,2,	2.74	101	22657	21.51	ng	92
17) C962	T-butyl Methyl Ether	3.44	73	79012	23.04	ng	82
18) C057	trans-1,2-Dichloroet	3.43	96	34673	24.33	ng	94
19) C255	Methyl Acetate	3.09	43	34392	23.93	ng	92
20) C050	1,1-Dichloroethane	3.84	63	57314	24.16	ng	97
21) C125	Vinyl Acetate	3.89	43	308345	119.12	ng	99
22) C051	2,2-Dichloropropane	4.38	77	32292	24.49	ng	94
23) C056	cis-1,2-Dichloroethe	4.39	96	35662	24.08	ng	97
24) C272	Tetrahydrofuran	4.67	42	47125	117.74	ng	90
25) C222	Bromochloromethane	4.62	128	16573	24.20	ng	94
27) C060	Chloroform	4.70	83	44099	24.00	ng	99
28) C115	1,1,1-Trichloroethan	4.85	97	34772	23.62	ng	95
29) C120	Carbon tetrachloride	5.00	117	26071	22.89	ng	95
30) C116	1,1-Dichloropropene	5.00	75	36447	23.97	ng	94
32) C165	Benzene	5.20	78	126286	24.19	ng	100
33) C065	1,2-Dichloroethane	5.23	62	32049	23.81	ng	88
34) C110	2-Butanone	4.42	43	63863	114.12	ng	97
35) C256	Cyclohexane	4.88	56	58640	21.57	ng	90
36) C150	Trichloroethene	5.81	95	28835	23.93	ng	95
37) C140	1,2-Dichloropropane	6.02	63	32695	24.25	ng	100
38) C278	Dibromomethane	6.16	93	14933	24.42	ng	94

Data File : D:\MSDCHEM\G\DATA\120108\G6788.D
Acq On : 2 Dec 2008 1:30
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:00 2008

Vial: 10
Operator: ND
Inst : HP5973G
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

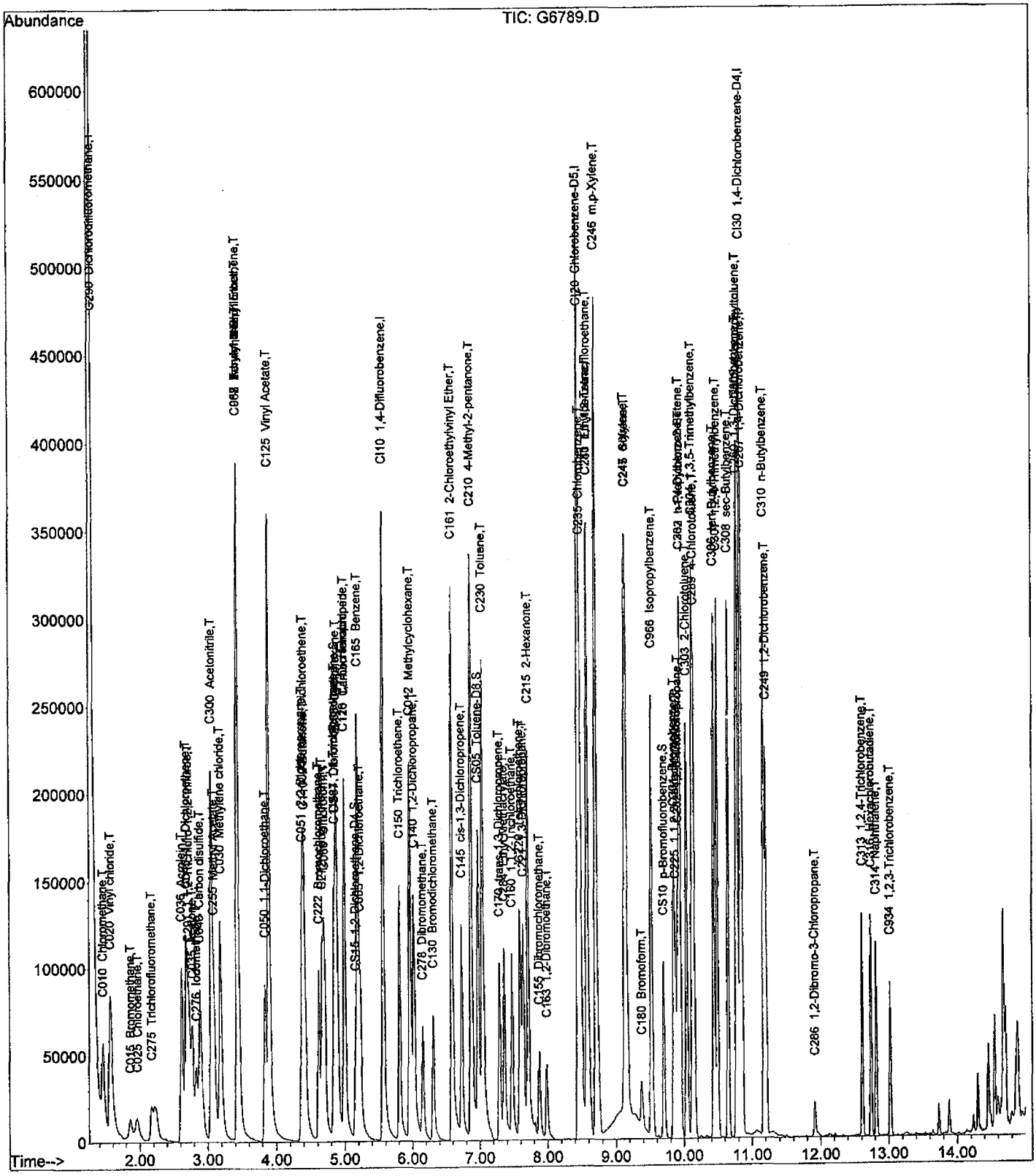
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	27255	23.10	ng		98
40) C161	2-Chloroethylvinyl E	6.59	63	73901	112.03	ng		97
41) C012	Methylcyclohexane	5.96	83	48688	20.88	ng		95
42) C145	cis-1,3-Dichloroprop	6.73	75	39869	23.00	ng		90
45) C230	Toluene	7.04	92	74004	24.60	ng		92
46) C170	trans-1,3-Dichloropr	7.29	75	29840	22.81	ng		81
47) C284	Ethyl Methacrylate	7.36	69	29183	22.86	ng	#	88
48) C160	1,1,2-Trichloroethan	7.48	83	18152	24.40	ng		97
49) C210	4-Methyl-2-pentanone	6.88	43	148718	119.88	ng		98
50) C220	Tetrachloroethene	7.60	166	28577	24.43	ng		100
51) C221	1,3-Dichloropropane	7.64	76	37774	24.09	ng		97
52) C155	Dibromochloromethane	7.88	129	16854	21.79	ng		93
53) C163	1,2-Dibromoethane	7.98	107	20319	23.98	ng		93
54) C215	2-Hexanone	7.71	43	90769	118.59	ng		98
55) C235	Chlorobenzene	8.48	112	73268	23.72	ng		93
56) C281	1,1,1,2-Tetrachloroe	8.57	131	22184	23.44	ng		96
57) C240	Ethylbenzene	8.59	91	118204	24.44	ng		98
58) C246	m,p-Xylene	8.71	106	96838	48.85	ng		87
59) C247	o-Xylene	9.13	106	49345	24.70	ng		89
60) C245	Styrene	9.15	104	71964	24.41	ng		87
61) C180	Bromoform	9.38	173	7293	20.62	ng		99
64) C966	Isopropylbenzene	9.52	105	102410	24.22	ng		97
65) C301	Bromobenzene	9.85	156	27444	24.12	ng		99
66) C225	1,1,2,2-Tetrachloroe	9.88	83	23673	23.76	ng		96
67) C282	1,2,3-Trichloropropa	9.91	110	6264	24.30	ng		100
68) C283	t-1,4-Dichloro-2-But	9.94	51	10326	104.93	ng	#	27
69) C302	n-Propylbenzene	9.94	91	126940	23.84	ng		98
70) C303	2-Chlorotoluene	10.04	126	28987	23.76	ng		100
71) C289	4-Chlorotoluene	10.15	126	28937	24.34	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	90868	24.23	ng		96
73) C306	tert-Butylbenzene	10.44	134	22510	24.12	ng	#	91
74) C307	1,2,4-Trimethylbenze	10.49	105	89086	24.07	ng		91
75) C308	sec-Butylbenzene	10.65	105	114936	24.07	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	53422	24.16	ng		98
77) C309	4-Isopropyltoluene	10.79	119	96337	24.18	ng		94
78) C267	1,4-Dichlorobenzene	10.86	146	55365	24.41	ng		95
79) C249	1,2-Dichlorobenzene	11.21	146	49197	23.87	ng		97
80) C310	n-Butylbenzene	11.18	91	82595	23.77	ng		99
81) C286	1,2-Dibromo-3-Chloro	11.92	75	1549	20.38	ng	#	76
82) C313	1,2,4-Trichlorobenze	12.61	180	18257	21.62	ng		99
83) C316	Hexachlorobutadiene	12.75	225	10037	23.39	ng		87
84) C314	Naphthalene	12.82	128	40166	18.91	ng		98
85) C934	1,2,3-Trichlorobenze	13.03	180	11232	18.65	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6789.D Vial: 11
Acq On : 2 Dec 2008 1:53 Operator: ND
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 02 08:55:07 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6789.D Vial: 11
Acq On : 2 Dec 2008 1:53 Operator: ND
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	395143	125.00	ng	0.00 99.78%
43) CI20	Chlorobenzene-D5	8.45	82	144604	125.00	ng	0.00 96.85%
63) CI30	1,4-Dichlorobenzene-	10.84	152	134704	125.00	ng	0.00 96.33%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	37157	44.30	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	35.44%#	
31) CS15	1,2-Dichloroethane-D	5.16	65	35486	44.07	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	35.26%#	
44) CS05	Toluene-D8	6.98	98	157729	45.09	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	36.07%#	
62) CS10	p-Bromofluorobenzene	9.70	174	36426	42.67	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	34.14%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	44011	49.86	ng	# 100
3) C010	Chloromethane	1.45	50	79116	47.93	ng	97
4) C020	Vinyl chloride	1.57	62	70306	49.12	ng	87
5) C015	Bromomethane	1.86	94	13414	46.36	ng	90
6) C025	Chloroethane	1.96	64	23345	46.79	ng	94
7) C275	Trichlorofluorometha	2.17	101	53855	48.02	ng	95
8) C045	1,1-Dichloroethene	2.68	96	63513	49.44	ng	87
9) C030	Methylene chloride	3.18	84	75442	44.72	ng	96
10) C040	Carbon disulfide	2.89	76	192460	47.97	ng	99
11) C036	Acrolein	2.62	56	139344	1026.89	ng	96
12) C038	Acrylonitrile	3.43	53	127069	255.83	ng	93
13) C035	Acetone	2.78	43	87686	253.73	ng	94
14) C300	Acetonitrile	3.06	41	346545	2109.03	ng	97
15) C276	Iodomethane	2.84	142	79149	48.24	ng	83
16) C291	1,1,2-Trichloro-1,2,	2.73	101	51925	48.87	ng	94
17) C962	T-butyl Methyl Ether	3.43	73	170137	49.19	ng	82
18) C057	trans-1,2-Dichloroet	3.43	96	71188	49.52	ng	96
19) C255	Methyl Acetate	3.09	43	74409	51.34	ng	94
20) C050	1,1-Dichloroethane	3.84	63	119596	49.98	ng	96
21) C125	Vinyl Acetate	3.89	43	684366	262.12	ng	99
22) C051	2,2-Dichloropropane	4.37	77	65836	49.50	ng	88
23) C056	cis-1,2-Dichloroethe	4.40	96	73807	49.42	ng	98
24) C272	Tetrahydrofuran	4.67	42	102713	254.43	ng	94
25) C222	Bromochloromethane	4.62	128	34509	49.96	ng	91
27) C060	Chloroform	4.70	83	91429	49.33	ng	97
28) C115	1,1,1-Trichloroethan	4.85	97	72244	48.66	ng	95
29) C120	Carbon tetrachloride	5.00	117	55673	48.46	ng	98
30) C116	1,1-Dichloropropene	5.00	75	76818	50.10	ng	90
32) C165	Benzene	5.20	78	262049	49.76	ng	99
33) C065	1,2-Dichloroethane	5.23	62	68000	50.09	ng	85
34) C110	2-Butanone	4.42	43	145180	257.21	ng	96
35) C256	Cyclohexane	4.88	56	130650	47.65	ng	89
36) C150	Trichloroethene	5.81	95	60433	49.72	ng	94
37) C140	1,2-Dichloropropane	6.02	63	67661	49.75	ng	98
38) C278	Dibromomethane	6.15	93	31357	50.85	ng	90

Data File : D:\MSDCHEM\G\DATA\120108\G6789.D Vial: 11
Acq On : 2 Dec 2008 1:53 Operator: ND
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

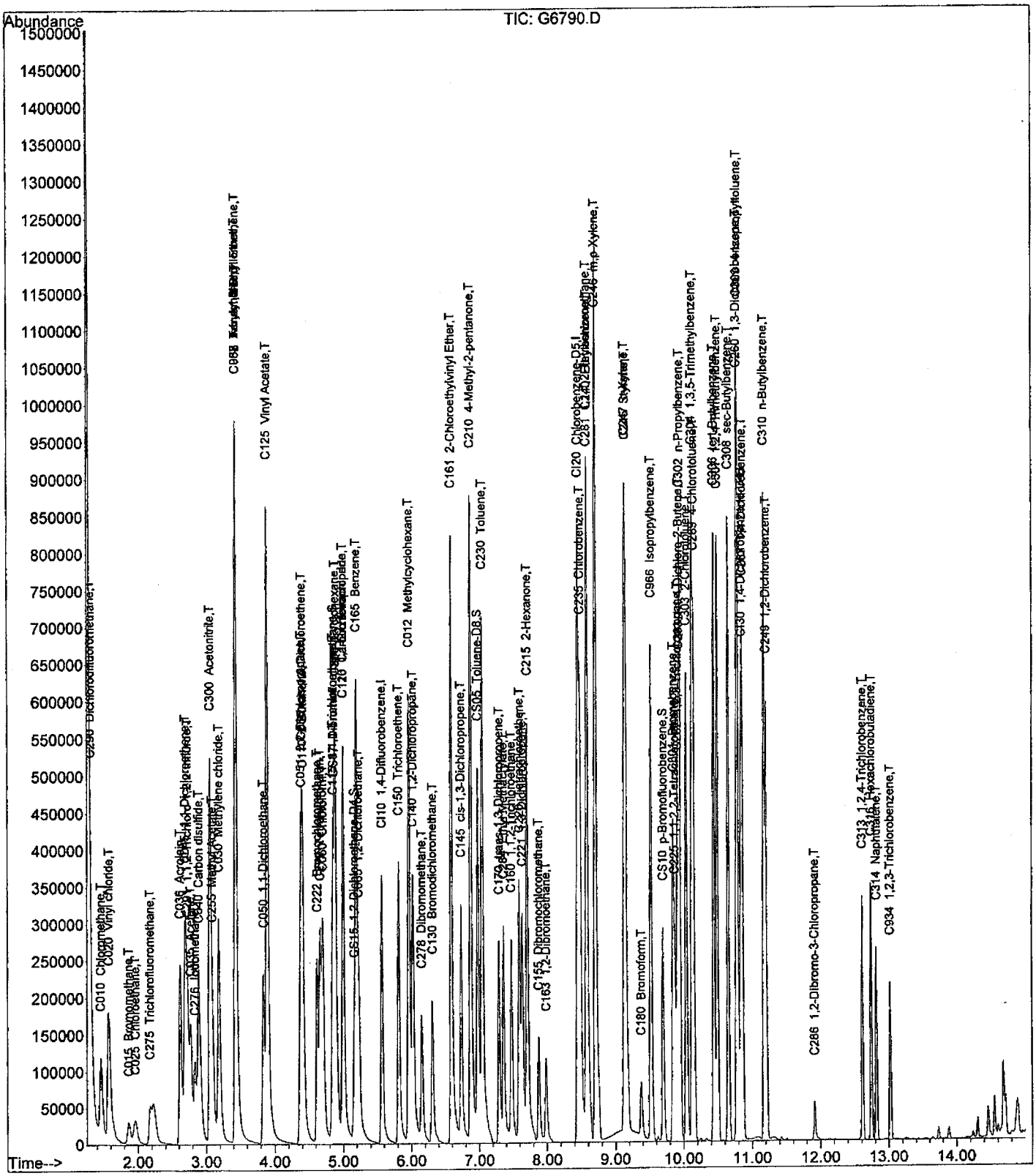
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	58062	48.78	ng		94
40) C161	2-Chloroethylvinyl E	6.59	63	168390	253.09	ng		97
41) C012	Methylcyclohexane	5.97	83	111344	47.34	ng		94
42) C145	cis-1,3-Dichloroprop	6.73	75	86600	49.53	ng		96
45) C230	Toluene	7.04	92	153029	50.66	ng		91
46) C170	trans-1,3-Dichloropr	7.29	75	67239	51.19	ng		84
47) C284	Ethyl Methacrylate	7.36	69	64722	50.50	ng	#	89
48) C160	1,1,2-Trichloroethan	7.48	83	38786	51.93	ng		95
49) C210	4-Methyl-2-pentanone	6.87	43	327468	262.93	ng		98
50) C220	Tetrachloroethene	7.60	166	59390	50.58	ng		97
51) C221	1,3-Dichloropropane	7.64	76	80420	51.09	ng		99
52) C155	Dibromochloromethane	7.88	129	38207	49.20	ng		97
53) C163	1,2-Dibromoethane	7.98	107	44034	51.76	ng		96
54) C215	2-Hexanone	7.71	43	201956	262.82	ng		97
55) C235	Chlorobenzene	8.48	112	155144	50.04	ng		94
56) C281	1,1,1,2-Tetrachloroe	8.58	131	46818	49.27	ng		95
57) C240	Ethylbenzene	8.59	91	245599	50.57	ng		99
58) C246	m,p-Xylene	8.71	106	199017	99.99	ng		94
59) C247	o-Xylene	9.13	106	99524	49.63	ng		97
60) C245	Styrene	9.15	104	149160	50.39	ng		88
61) C180	Bromoform	9.38	173	16843	47.44	ng		95
64) C966	Isopropylbenzene	9.52	105	215561	51.28	ng		96
65) C301	Bromobenzene	9.85	156	55932	49.44	ng		97
66) C225	1,1,2,2-Tetrachloroe	9.88	83	50956	51.45	ng		98
67) C282	1,2,3-Trichloropropa	9.91	110	13018	50.80	ng		100
68) C283	t-1,4-Dichloro-2-But	9.94	51	23510	240.30	ng	#	39
69) C302	n-Propylbenzene	9.94	91	266501	50.35	ng		99
70) C303	2-Chlorotoluene	10.04	126	61256	50.50	ng		100
71) C289	4-Chlorotoluene	10.15	126	58826	49.77	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	186712	50.08	ng		90
73) C306	tert-Butylbenzene	10.44	134	46609	50.23	ng	#	92
74) C307	1,2,4-Trimethylbenze	10.49	105	186108	50.58	ng		95
75) C308	sec-Butylbenzene	10.65	105	241783	50.94	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	110530	50.28	ng		98
77) C309	4-Isopropyltoluene	10.79	119	203017	51.25	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	112814	50.04	ng		100
79) C249	1,2-Dichlorobenzene	11.21	146	103152	50.33	ng		99
80) C310	n-Butylbenzene	11.18	91	172265	49.87	ng		99
81) C286	1,2-Dibromo-3-Chloro	11.91	75	3761	49.78	ng	#	82
82) C313	1,2,4-Trichlorobenze	12.61	180	41295	49.19	ng		100
83) C316	Hexachlorobutadiene	12.74	225	22382	52.47	ng		88
84) C314	Naphthalene	12.82	128	91556	43.36	ng		94
85) C934	1,2,3-Trichlorobenze	13.02	180	28253	47.19	ng		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6790.D
Acq On : 2 Dec 2008 2:16
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 12
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 02 08:56:07 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6790.D Vial: 12
Acq On : 2 Dec 2008 2:16 Operator: ND
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:56:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	396010	125.00	ng	0.00 100.00%
43) CI20	Chlorobenzene-D5	8.45	82	149306	125.00	ng	0.00 100.00%
63) CI30	1,4-Dichlorobenzene-	10.84	152	139833	125.00	ng	0.00 100.00%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	103788	123.47	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	98.78%		
31) CS15	1,2-Dichloroethane-D	5.16	65	95043	117.76	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	94.21%		
44) CS05	Toluene-D8	6.98	98	443489	122.79	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	98.23%		
62) CS10	p-Bromofluorobenzene	9.70	174	99711	113.12	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	90.50%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	115123m	130.14	ng	# 100
3) C010	Chloromethane	1.45	50	203857	123.23	ng	97
4) C020	Vinyl chloride	1.57	62	181776	126.72	ng	90
5) C015	Bromomethane	1.86	94	34253	118.11	ng	81
6) C025	Chloroethane	1.96	64	60043	120.09	ng	88
7) C275	Trichlorofluorometha	2.18	101	142135	126.45	ng	98
8) C045	1,1-Dichloroethene	2.69	96	163016	126.61	ng	86
9) C030	Methylene chloride	3.18	84	181882	107.58	ng	98
10) C040	Carbon disulfide	2.89	76	511314	127.16	ng	100
11) C036	Acrolein	2.62	56	328066	2412.38	ng	95
12) C038	Acrylonitrile	3.43	53	311087	624.93	ng	94
13) C035	Acetone	2.78	43	209673	605.39	ng	96
14) C300	Acetonitrile	3.06	41	828378	5030.36	ng	97
15) C276	Iodomethane	2.84	142	208488	126.78	ng	82
16) C291	1,1,2-Trichloro-1,2,	2.73	101	142302	133.62	ng	92
17) C962	T-butyl Methyl Ether	3.43	73	439064	126.67	ng	83
18) C057	trans-1,2-Dichloroet	3.43	96	182156	126.44	ng	98
19) C255	Methyl Acetate	3.09	43	175969	121.15	ng	95
20) C050	1,1-Dichloroethane	3.84	63	298982	124.67	ng	99
21) C125	Vinyl Acetate	3.89	43	1658852	633.98	ng	100
22) C051	2,2-Dichloropropane	4.38	77	168807	126.64	ng	94
23) C056	cis-1,2-Dichloroethe	4.40	96	186125	124.34	ng	98
24) C272	Tetrahydrofuran	4.67	42	254015	627.84	ng	94
25) C222	Bromochloromethane	4.62	128	89411	129.16	ng	92
27) C060	Chloroform	4.70	83	230617	124.16	ng	100
28) C115	1,1,1-Trichloroethan	4.85	97	192271	129.22	ng	98
29) C120	Carbon tetrachloride	5.00	117	147818	128.39	ng	98
30) C116	1,1-Dichloropropene	5.00	75	195810	127.42	ng	94
32) C165	Benzene	5.20	78	658424	124.75	ng	100
33) C065	1,2-Dichloroethane	5.23	62	173769	127.72	ng	88
34) C110	2-Butanone	4.42	43	346536	612.61	ng	97
35) C256	Cyclohexane	4.88	56	365027	132.84	ng	89
36) C150	Trichloroethene	5.81	95	153874	126.33	ng	94
37) C140	1,2-Dichloropropane	6.03	63	173317	127.17	ng	98
38) C278	Dibromomethane	6.15	93	79708	128.98	ng	92

Data File : D:\MSDCHEM\G\DATA\120108\G6790.D Vial: 12
Acq On : 2 Dec 2008 2:16 Operator: ND
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:56:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

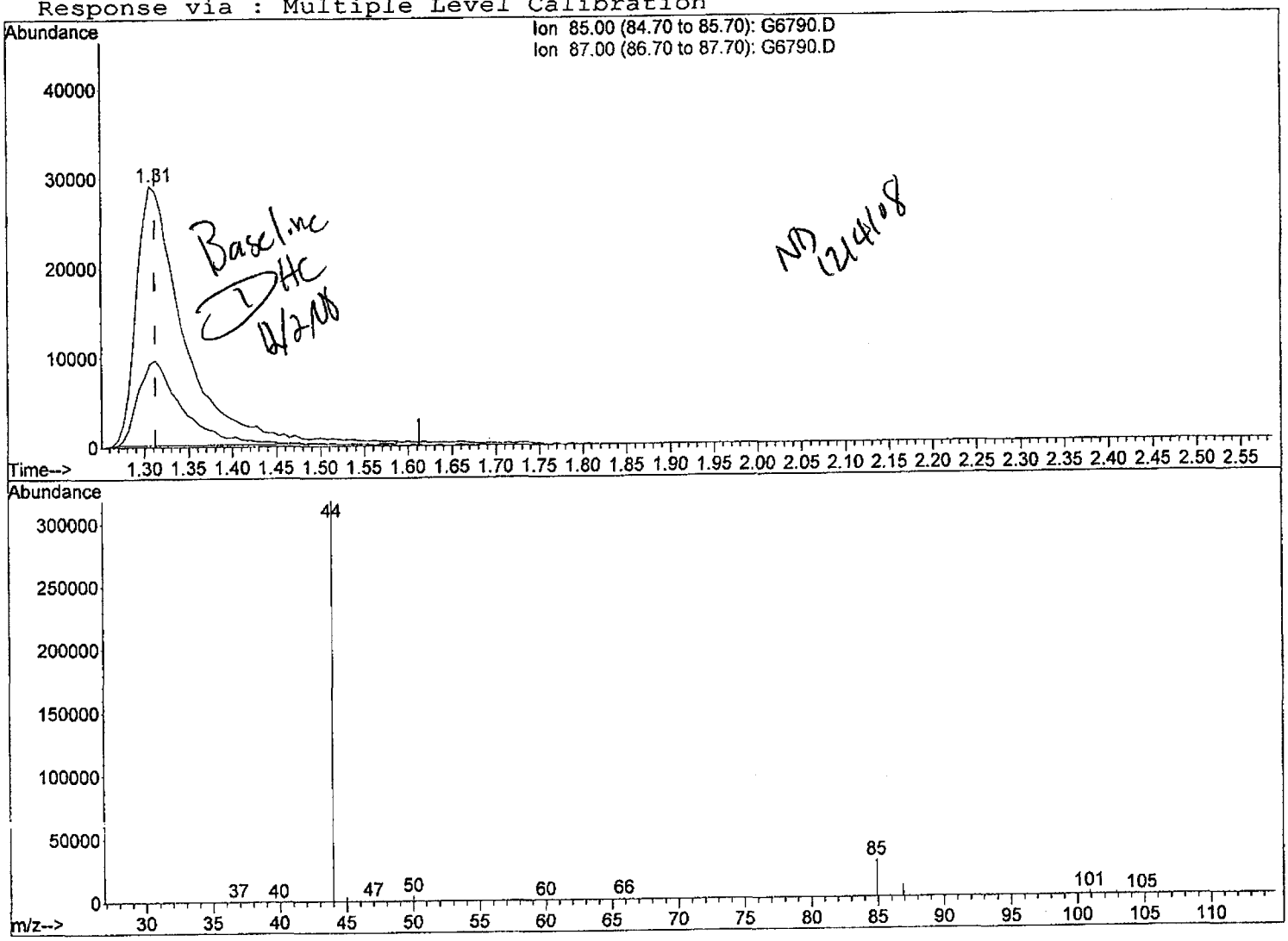
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	154009	129.11	ng		100
40) C161	2-Chloroethylvinyl E	6.59	63	432675	648.90	ng		98
41) C012	Methylcyclohexane	5.97	83	316686	134.35	ng		97
42) C145	cis-1,3-Dichloroprop	6.73	75	227242	129.67	ng		96
45) C230	Toluene	7.04	92	392732	125.92	ng		94
46) C170	trans-1,3-Dichloropr	7.29	75	177016	130.52	ng		84
47) C284	Ethyl Methacrylate	7.36	69	170174	128.60	ng	#	91
48) C160	1,1,2-Trichloroethan	7.48	83	98168	127.30	ng		97
49) C210	4-Methyl-2-pentanone	6.87	43	801242	623.07	ng		98
50) C220	Tetrachloroethene	7.60	166	153921	126.95	ng		96
51) C221	1,3-Dichloropropane	7.64	76	205043	126.16	ng		98
52) C155	Dibromochloromethane	7.88	129	104034	129.74	ng		99
53) C163	1,2-Dibromoethane	7.99	107	112059	127.57	ng		95
54) C215	2-Hexanone	7.71	43	494793	623.63	ng		98
55) C235	Chlorobenzene	8.48	112	401018	125.26	ng		95
56) C281	1,1,1,2-Tetrachloroe	8.57	131	126841	129.28	ng		94
57) C240	Ethylbenzene	8.59	91	633820	126.41	ng		96
58) C246	m,p-Xylene	8.71	106	516193	251.19	ng		92
59) C247	o-Xylene	9.13	106	263910	127.45	ng		90
60) C245	Styrene	9.15	104	384999	125.96	ng		90
61) C180	Bromoform	9.38	173	46591	127.11	ng		96
64) C966	Isopropylbenzene	9.52	105	565689	129.65	ng		96
65) C301	Bromobenzene	9.85	156	146656	124.88	ng		95
66) C225	1,1,2,2-Tetrachloroe	9.88	83	129846	126.30	ng		98
67) C282	1,2,3-Trichloropropa	9.91	110	33429	125.67	ng		100
68) C283	t-1,4-Dichloro-2-But	9.93	51	67580	665.41	ng	#	46
69) C302	n-Propylbenzene	9.94	91	709343	129.10	ng		100
70) C303	2-Chlorotoluene	10.04	126	159841	126.93	ng		100
71) C289	4-Chlorotoluene	10.15	126	154822	126.18	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	499435	129.05	ng		94
73) C306	tert-Butylbenzene	10.44	134	126550	131.38	ng	#	90
74) C307	1,2,4-Trimethylbenze	10.49	105	492876	129.04	ng		91
75) C308	sec-Butylbenzene	10.65	105	652334	132.40	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	291472	127.72	ng		98
77) C309	4-Isopropyltoluene	10.79	119	542622	131.96	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	295136	126.10	ng		98
79) C249	1,2-Dichlorobenzene	11.21	146	272385	128.03	ng		100
80) C310	n-Butylbenzene	11.18	91	479376	133.68	ng		97
81) C286	1,2-Dibromo-3-Chloro	11.91	75	10190	129.94	ng		90
82) C313	1,2,4-Trichlorobenze	12.61	180	104411	119.81	ng		99
83) C316	Hexachlorobutadiene	12.75	225	58516	132.14	ng		85
84) C314	Naphthalene	12.82	128	217321	99.14	ng		95
85) C934	1,2,3-Trichlorobenze	13.02	180	68227	109.78	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6790.D
Acq On : 2 Dec 2008 2:16
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:15 2008

Vial: 12
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6790.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.006) 124.90ng

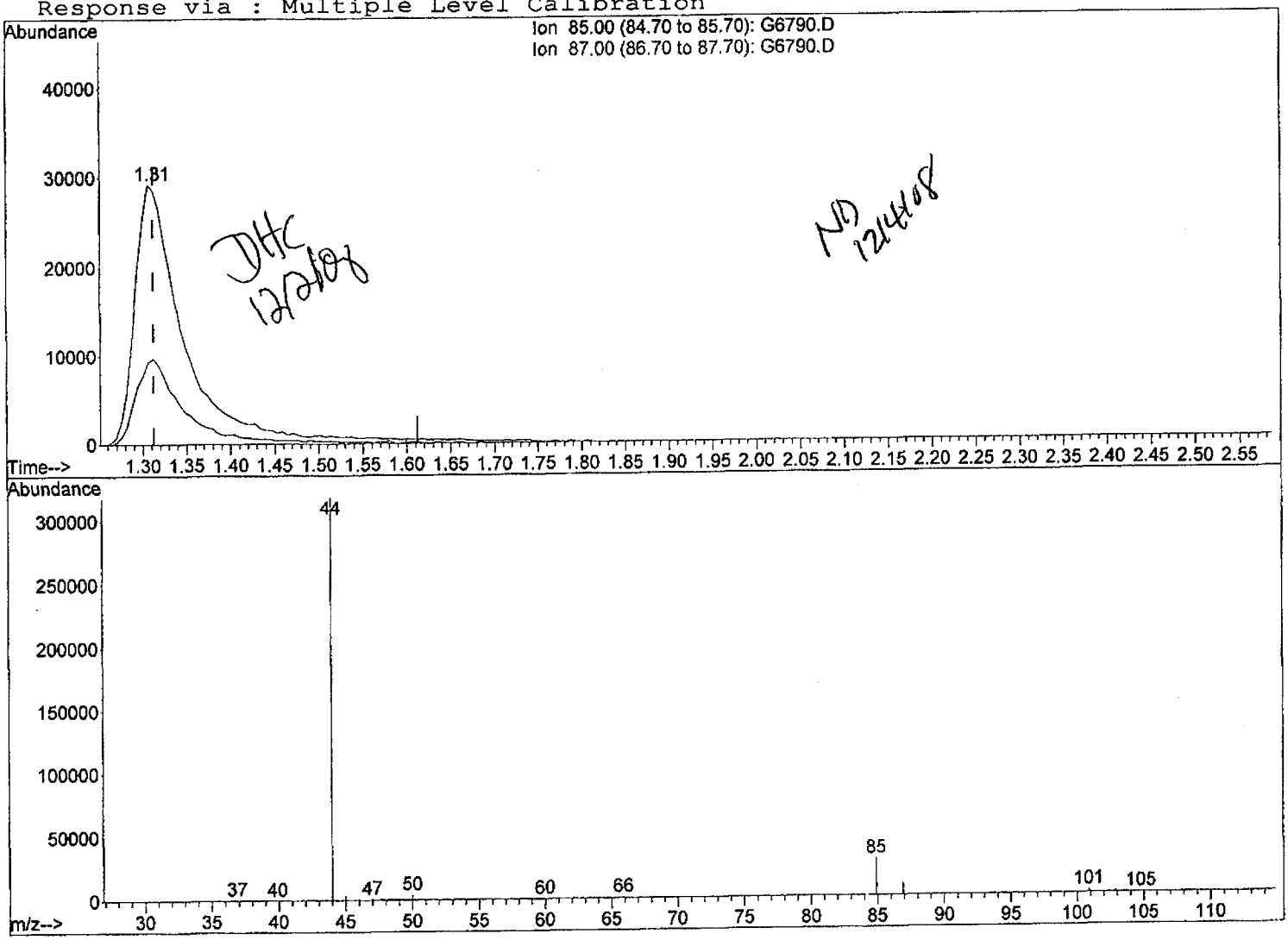
response 110492

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	31.96#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6790.D
Acq On : 2 Dec 2008 2:16
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:15 2008

Vial: 12
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6790.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.006) 130.14ng m

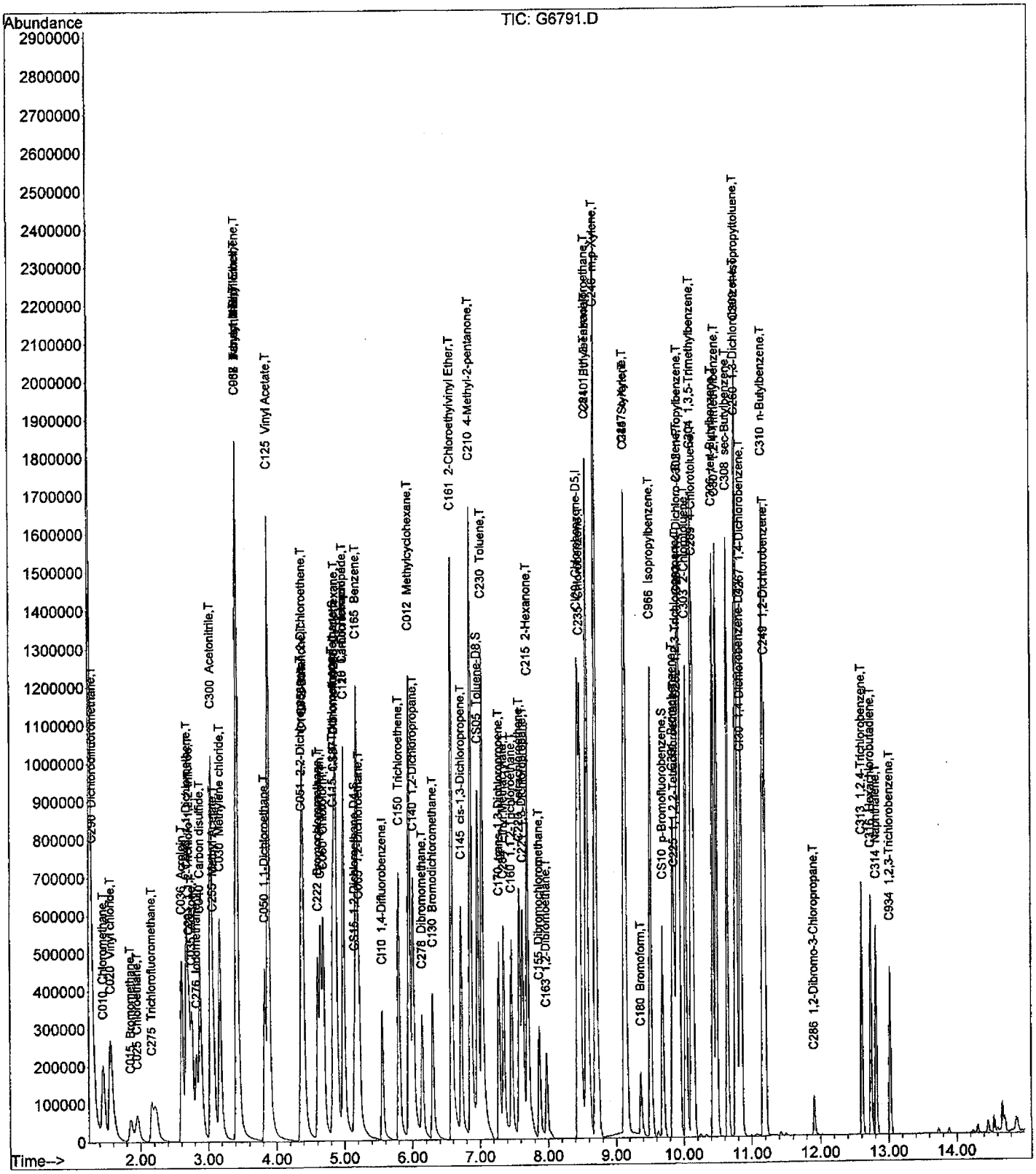
response 115123

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	31.96#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6791.D
Acq On : 2 Dec 2008 2:40
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P

Vial: 13
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 02 08:56:27 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6791.D Vial: 13
Acq On : 2 Dec 2008 2:40 Operator: ND
Sample : VSTD050 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:56:27 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

	Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10 1,4-Difluorobenzene	5.57	114	375262	125.00	ng	0.00 94.76%
43)	CI20 Chlorobenzene-D5	8.45	82	150344	125.00	ng	0.00 100.70%
63)	CI30 1,4-Dichlorobenzene-	10.84	152	140919	125.00	ng	0.00 100.78%
	System Monitoring Compounds						
26)	CS87 Dibromofluoromethane	4.85	111	203420	255.38	NG	0.00
	Spiked Amount 125.000	Range 70 - 130		Recovery = 204.30%#			
31)	CS15 1,2-Dichloroethane-D	5.16	65	181942	237.90	ng	0.00
	Spiked Amount 125.000	Range 66 - 137		Recovery = 190.32%#			
44)	CS05 Toluene-D8	6.98	98	809739	222.65	ng	0.00
	Spiked Amount 125.000	Range 71 - 126		Recovery = 178.12%#			
62)	CS10 p-Bromofluorobenzene	9.70	174	202022	227.61	ng	0.00
	Spiked Amount 125.000	Range 73 - 120		Recovery = 182.09%#			
	Target Compounds						Qvalue
2)	C290 Dichlorodifluorometh	1.31	85	220326m	262.83	ng	# 100
3)	C010 Chloromethane	1.46	50	388103	247.59	ng	97
4)	C020 Vinyl chloride	1.57	62	342054	251.64	ng	87
5)	C015 Bromomethane	1.87	94	77672	282.63	ng	85
6)	C025 Chloroethane	1.96	64	127476	269.06	ng	89
7)	C275 Trichlorofluorometha	2.17	101	280610	263.45	ng	100
8)	C045 1,1-Dichloroethene	2.68	96	313632	257.06	ng	85
9)	C030 Methylene chloride	3.18	84	351284	219.27	ng	98
10)	C040 Carbon disulfide	2.89	76	1006172	264.06	ng	99
11)	C036 Acrolein	2.61	56	636137	4936.35	ng	96
12)	C038 Acrylonitrile	3.43	53	597980	1267.68	ng	94
13)	C035 Acetone	2.77	43	410468	1250.67	ng	97
14)	C300 Acetonitrile	3.05	41	1535510	9839.99	ng	99
15)	C276 Iodomethane	2.84	142	410668	263.54	ng	82
16)	C291 1,1,2-Trichloro-1,2,	2.73	101	267231	264.81	ng	94
17)	C962 T-butyl Methyl Ether	3.43	73	861283	262.22	ng	83
18)	C057 trans-1,2-Dichloroet	3.43	96	355355	260.31	ng	98
19)	C255 Methyl Acetate	3.09	43	342496	248.83	ng	96
20)	C050 1,1-Dichloroethane	3.84	63	590158	259.70	ng	97
21)	C125 Vinyl Acetate	3.89	43	3078248	1241.48	ng	99
22)	C051 2,2-Dichloropropane	4.37	77	335972	265.99	ng	91
23)	C056 cis-1,2-Dichloroethe	4.39	96	375564	264.77	ng	98
24)	C272 Tetrahydrofuran	4.66	42	483351	1260.73	ng	94
25)	C222 Bromochloromethane	4.62	128	176816	269.55	ng	95
27)	C060 Chloroform	4.70	83	460716	261.75	ng	100
28)	C115 1,1,1-Trichloroethan	4.84	97	377063	267.42	ng	98
29)	C120 Carbon tetrachloride	4.99	117	298478	273.59	ng	99
30)	C116 1,1-Dichloropropene	5.00	75	380618	261.37	ng	91
32)	C165 Benzene	5.19	78	1267131	253.36	ng	100
33)	C065 1,2-Dichloroethane	5.23	62	331893	257.42	ng	88
34)	C110 2-Butanone	4.41	43	634184	1183.10	ng	98
35)	C256 Cyclohexane	4.88	56	704593	270.58	ng	89
36)	C150 Trichloroethene	5.81	95	293912	254.64	ng	94
37)	C140 1,2-Dichloropropane	6.02	63	325583	252.10	ng	98
38)	C278 Dibromomethane	6.15	93	149399	255.11	ng	93

Data File : D:\MSDCHEM\G\DATA\120108\G6791.D
Acq On : 2 Dec 2008 2:40
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:56:27 2008

Vial: 13
Operator: ND
Inst : HP5973G
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

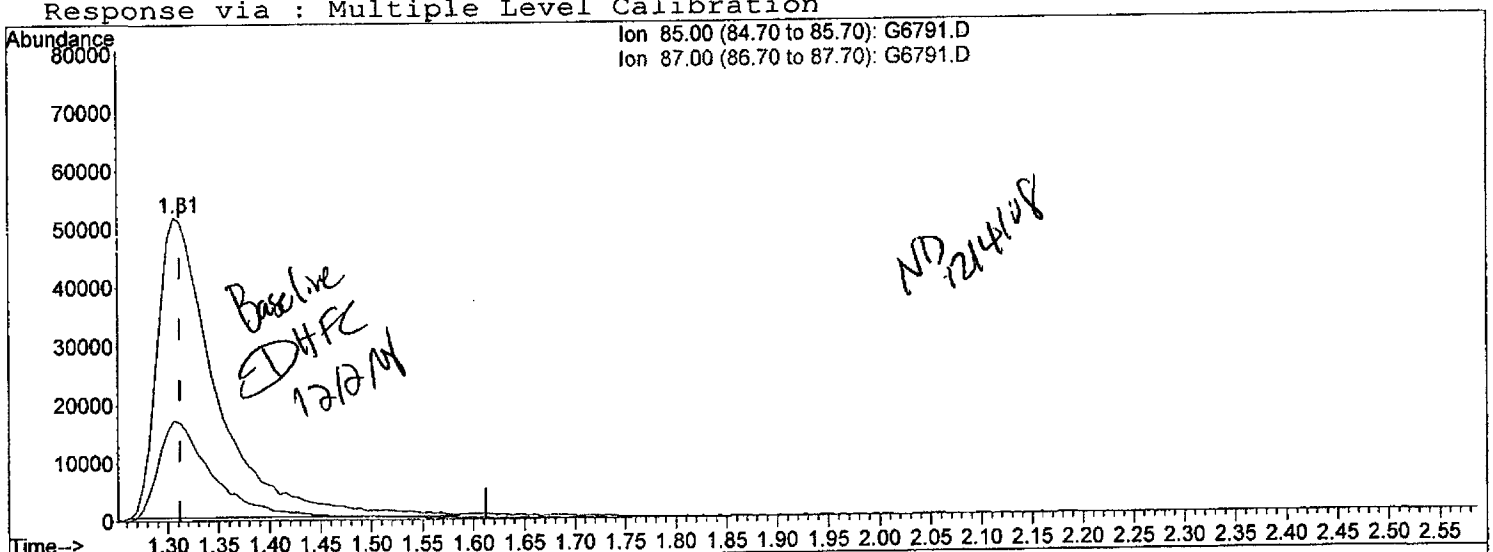
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	301551	266.78	ng		97
40) C161	2-Chloroethylvinyl E	6.59	63	818634	1295.62	ng		98
41) C012	Methylcyclohexane	5.96	83	612912	274.40	ng		96
42) C145	cis-1,3-Dichloroprop	6.73	75	427503	257.43	ng		95
45) C230	Toluene	7.04	92	732034	233.09	ng		93
46) C170	trans-1,3-Dichloropr	7.29	75	346033	253.38	ng		86
47) C284	Ethyl Methacrylate	7.36	69	334207	250.81	ng	#	91
48) C160	1,1,2-Trichloroethan	7.48	83	187041	240.86	ng		98
49) C210	4-Methyl-2-pentanone	6.87	43	1517627	1172.00	ng		97
50) C220	Tetrachloroethene	7.60	166	290621	238.05	ng		98
51) C221	1,3-Dichloropropane	7.64	76	395258	241.52	ng		98
52) C155	Dibromochloromethane	7.88	129	217574	269.47	ng		99
53) C163	1,2-Dibromoethane	7.98	107	220875	249.72	ng		96
54) C215	2-Hexanone	7.71	43	965930	1209.04	ng		96
55) C235	Chlorobenzene	8.48	112	791850	245.63	ng		95
56) C281	1,1,1,2-Tetrachloroe	8.57	131	253179	256.26	ng		94
57) C240	Ethylbenzene	8.59	91	1250251	247.62	ng		95
58) C246	m,p-Xylene	8.71	106	1015665	490.82	ng		93
59) C247	o-Xylene	9.13	106	500241	239.91	ng		92
60) C245	Styrene	9.15	104	764640	248.44	ng		89
61) C180	Bromoform	9.38	173	103431	280.23	ng		97
64) C966	Isopropylbenzene	9.52	105	1071440	243.67	ng		95
65) C301	Bromobenzene	9.85	156	294844	249.12	ng		98
66) C225	1,1,2,2-Tetrachloroe	9.88	83	253693	244.86	ng		99
67) C282	1,2,3-Trichloropropa	9.91	110	65810	245.50	ng		100
68) C283	t-1,4-Dichloro-2-But	9.93	51	146956	1435.82	ng	#	54
69) C302	n-Propylbenzene	9.94	91	1399700	252.78	ng		100
70) C303	2-Chlorotoluene	10.04	126	312939	246.60	ng		100
71) C289	4-Chlorotoluene	10.15	126	306151	247.60	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	955797	245.07	ng		92
73) C306	tert-Butylbenzene	10.44	134	239987	247.22	ng	#	86
74) C307	1,2,4-Trimethylbenze	10.49	105	938167	243.73	ng		92
75) C308	sec-Butylbenzene	10.65	105	1216823	245.06	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	563019	244.80	ng		98
77) C309	4-Isopropyltoluene	10.79	119	1022635	246.78	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	576576	244.44	ng		99
79) C249	1,2-Dichlorobenzene	11.21	146	527439	246.01	ng		99
80) C310	n-Butylbenzene	11.18	91	902017	249.60	ng		96
81) C286	1,2-Dibromo-3-Chloro	11.91	75	21472	271.69	ng		92
82) C313	1,2,4-Trichlorobenze	12.61	180	217925	248.13	ng		100
83) C316	Hexachlorobutadiene	12.75	225	112108	251.22	ng		85
84) C314	Naphthalene	12.82	128	446493	202.11	ng		94
85) C934	1,2,3-Trichlorobenze	13.02	180	143089	228.46	ng		100

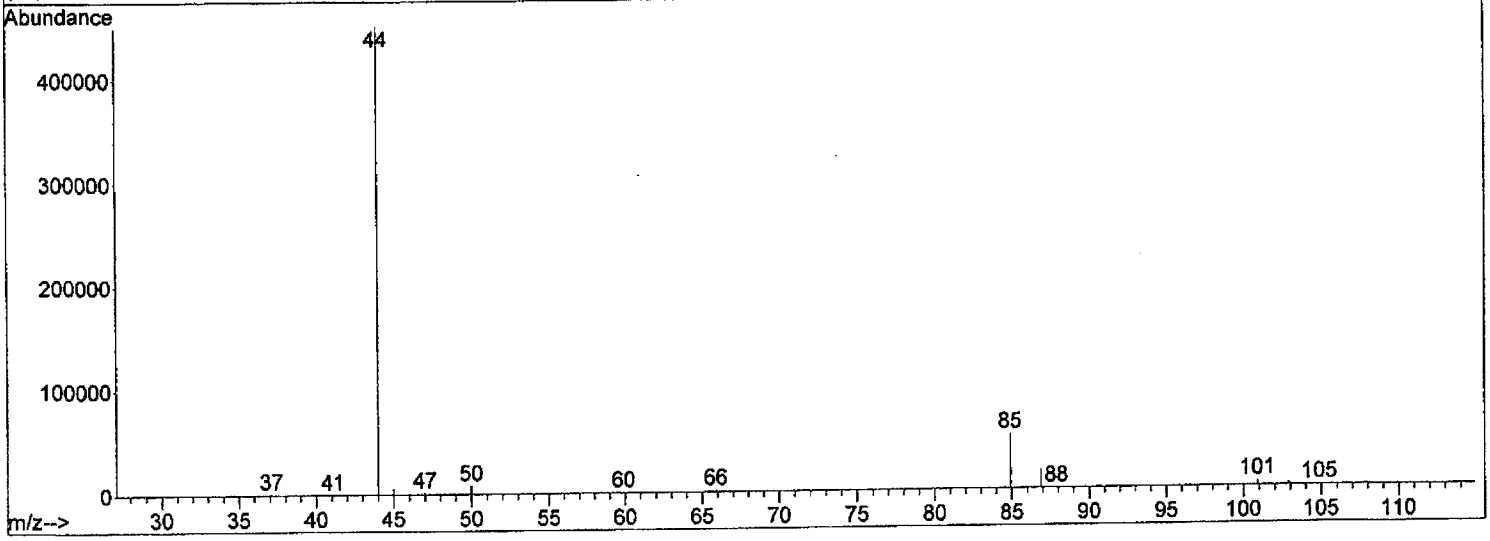
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6791.D
Acq On : 2 Dec 2008 2:40
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:23 2008

Vial: 13
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration





TIC: G6791.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.006) 246.45ng

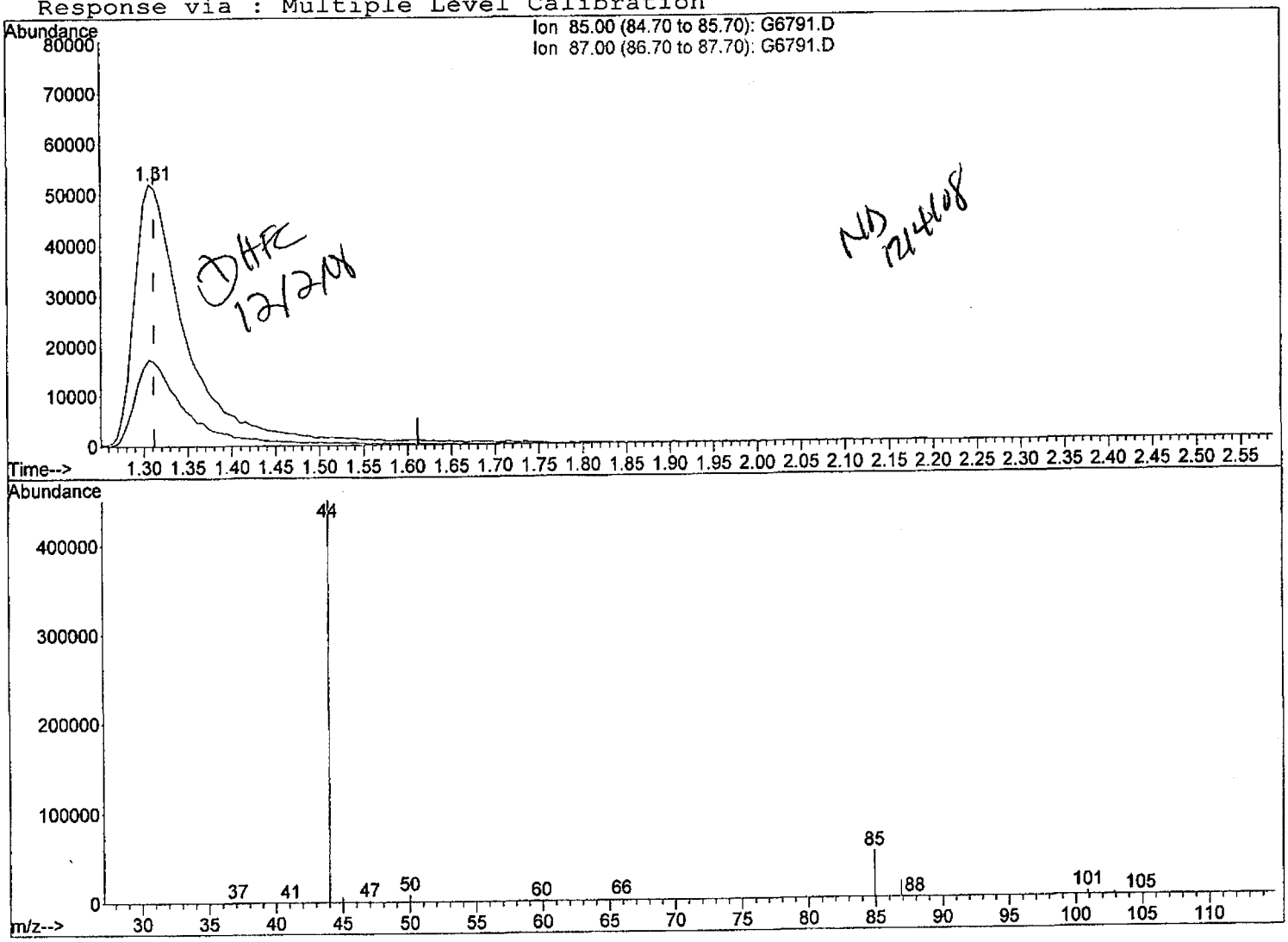
response 206599

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	33.36#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6791.D
Acq On : 2 Dec 2008 2:40
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:23 2008

Vial: 13
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6791.D

(2) C290 Dichlorodifluoromethane (T)

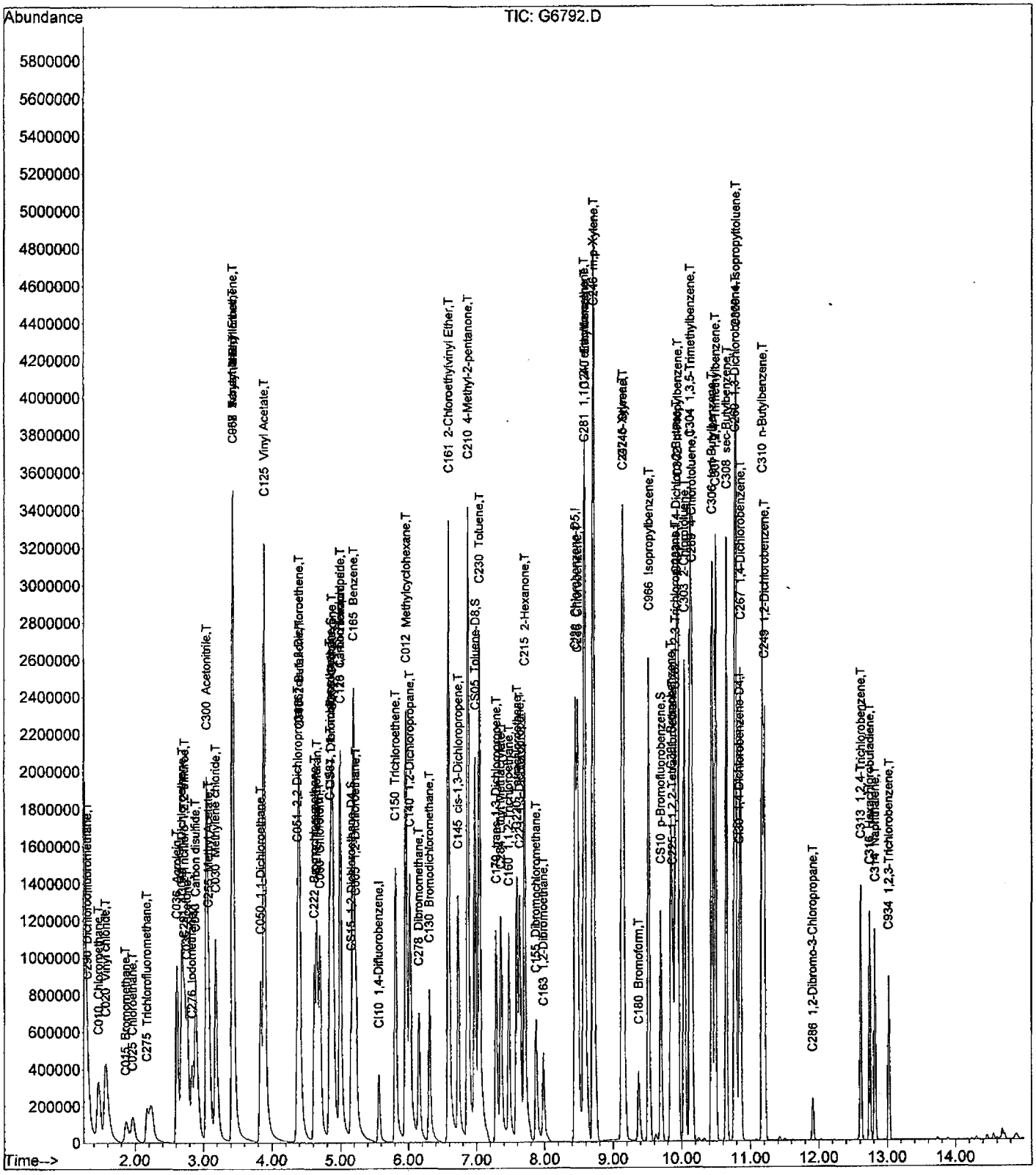
1.31min (-0.006) 262.83ng m

response 220326

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	33.36#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D Vial: 14
Acq On : 2 Dec 2008 3:03 Operator: ND
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 02 08:57:20 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120108\G6792.D Vial: 14
Acq On : 2 Dec 2008 3:03 Operator: ND
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:57:20 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	403756	125.00	ng	0.00 101.96%
43) CI20	Chlorobenzene-D5	8.45	82	158720	125.00	ng	0.00 106.31%
63) CI30	1,4-Dichlorobenzene-	10.84	152	146089	125.00	ng	0.00 104.47%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	428298	499.76	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	399.81%#	
31) CS15	1,2-Dichloroethane-D	5.16	65	399375	485.36	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	388.29%#	
44) CS05	Toluene-D8	6.98	98	1840154	479.27	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	383.42%#	
62) CS10	p-Bromofluorobenzene	9.70	174	447912	478.02	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	382.42%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	439688m	487.49	ng	# 100
3) C010	Chloromethane	1.47	50	828959	491.51	ng	97
4) C020	Vinyl chloride	1.58	62	663927	453.96	ng	86
5) C015	Bromomethane	1.87	94	159692	540.08	ng	87
6) C025	Chloroethane	1.96	64	258839	507.76	ng	87
7) C275	Trichlorofluorometha	2.17	101	564224m	492.34	ng	99
8) C045	1,1-Dichloroethene	2.69	96	613951	467.69	ng	85
9) C030	Methylene chloride	3.18	84	675382	391.81	ng	99
10) C040	Carbon disulfide	2.89	76	1941217	473.49	ng	100
11) C036	Acrolein	2.62	56	1288086	9290.01	ng	95
12) C038	Acrylonitrile	3.43	53	1147294	2260.55	ng	94
13) C035	Acetone	2.77	43	817401	2314.80	ng	96
14) C300	Acetonitrile	3.05	41	3108177	18512.42	ng	97
15) C276	Iodomethane	2.84	142	795418	474.42	ng	83
16) C291	1,1,2-Trichloro-1,2,	2.73	101	523347	482.01	ng	96
17) C962	T-butyl Methyl Ether	3.43	73	1640370	464.18	ng	83
18) C057	trans-1,2-Dichloroet	3.43	96	676590	460.65	ng	96
19) C255	Methyl Acetate	3.09	43	680721	459.66	ng	96
20) C050	1,1-Dichloroethane	3.84	63	1130734	462.46	ng	99
21) C125	Vinyl Acetate	3.89	43	6177013	2315.43	ng	98
22) C051	2,2-Dichloropropane	4.37	77	638176	469.59	ng	91
23) C056	cis-1,2-Dichloroethe	4.40	96	718658	470.90	ng	97
24) C272	Tetrahydrofuran	4.66	42	1001428	2427.69	ng	95
25) C222	Bromochloromethane	4.62	128	347921	492.97	ng	96
27) C060	Chloroform	4.70	83	898991	474.71	ng	99
28) C115	1,1,1-Trichloroethan	4.85	97	755948	498.30	ng	97
29) C120	Carbon tetrachloride	5.00	117	615830	524.64	ng	100
30) C116	1,1-Dichloropropene	5.00	75	773120	493.44	ng	91
32) C165	Benzene	5.20	78	2601080	483.38	ng	100
33) C065	1,2-Dichloroethane	5.23	62	686210	494.67	ng	87
34) C110	2-Butanone	4.41	43	1340002	2323.42	ng	100
35) C256	Cyclohexane	4.88	56	1377532	491.68	ng	90
36) C150	Trichloroethene	5.81	95	622661	501.39	ng	95
37) C140	1,2-Dichloropropane	6.02	63	694990	500.16	ng	99
38) C278	Dibromomethane	6.15	93	316035	501.57	ng	93

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D Vial: 14
Acq On : 2 Dec 2008 3:03 Operator: ND
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:57:20 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120108\G6790.D (2 Dec 2008 2:16)

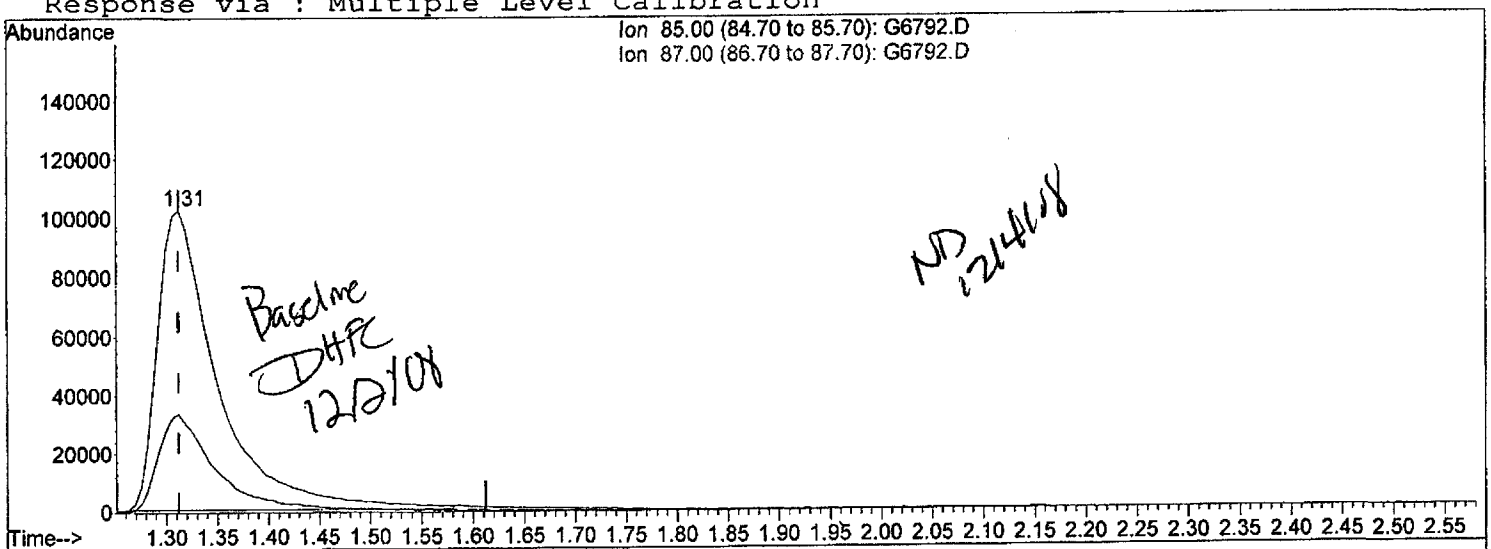
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	656358	539.69	ng		99
40) C161	2-Chloroethylvinyl E	6.59	63	1802220	2651.00	ng		99
41) C012	Methylcyclohexane	5.97	83	1219111	507.28	ng		96
42) C145	cis-1,3-Dichloroprop	6.73	75	939748	525.96	ng		95
45) C230	Toluene	7.04	92	1573541	474.60	ng		95
46) C170	trans-1,3-Dichloropr	7.29	75	762782	529.06	ng		85
47) C284	Ethyl Methacrylate	7.36	69	722654	513.70	ng	#	92
48) C160	1,1,2-Trichloroethan	7.48	83	404209	493.06	ng		97
49) C210	4-Methyl-2-pentanone	6.87	43	3137101	2294.81	ng		97
50) C220	Tetrachloroethene	7.60	166	632013	490.36	ng		97
51) C221	1,3-Dichloropropane	7.64	76	853751	494.16	ng		98
52) C155	Dibromochloromethane	7.88	129	486260	570.46	ng		99
53) C163	1,2-Dibromoethane	7.99	107	469643	502.95	ng		98
54) C215	2-Hexanone	7.71	43	2024131	2399.87	ng		97
55) C235	Chlorobenzene	8.49	112	1653345	485.80	ng		93
56) C281	1,1,1,2-Tetrachloroe	8.57	131	524183	502.56	ng		94
57) C240	Ethylbenzene	8.59	91	2596137	487.05	ng		95
58) C246	m,p-Xylene	8.71	106	2088680	956.10	ng		89
59) C247	o-Xylene	9.13	106	1014318	460.78	ng		91
60) C245	Styrene	9.15	104	1565943	481.95	ng		89
61) C180	Bromoform	9.38	173	238812	612.88	ng		98
64) C966	Isopropylbenzene	9.52	105	2197776	482.13	ng		95
65) C301	Bromobenzene	9.85	156	601589	490.31	ng		95
66) C225	1,1,2,2-Tetrachloroe	9.88	83	524205	488.05	ng		98
67) C282	1,2,3-Trichloropropa	9.91	110	136304	490.48	ng		100
68) C283	t-1,4-Dichloro-2-But	9.93	51	319349	3009.76	ng	#	59
69) C302	n-Propylbenzene	9.95	91	2876066	501.03	ng		97
70) C303	2-Chlorotoluene	10.04	126	648581	493.00	ng		100
71) C289	4-Chlorotoluene	10.15	126	631929	492.98	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	1956352	483.87	ng		92
73) C306	tert-Butylbenzene	10.44	134	501177	498.01	ng	#	89
74) C307	1,2,4-Trimethylbenze	10.49	105	1929540	483.55	ng		92
75) C308	sec-Butylbenzene	10.66	105	2535326	492.54	ng		99
76) C260	1,3-Dichlorobenzene	10.77	146	1134324	475.76	ng		98
77) C309	4-Isopropyltoluene	10.79	119	2104424	489.87	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	1168963	478.05	ng		100
79) C249	1,2-Dichlorobenzene	11.21	146	1061155	477.44	ng		100
80) C310	n-Butylbenzene	11.18	91	1830437	488.57	ng		96
81) C286	1,2-Dibromo-3-Chloro	11.91	75	47913	584.80	ng		89
82) C313	1,2,4-Trichlorobenze	12.61	180	447959	491.99	ng		99
83) C316	Hexachlorobutadiene	12.75	225	223679	483.49	ng		86
84) C314	Naphthalene	12.82	128	931383	406.69	ng		95
85) C934	1,2,3-Trichlorobenze	13.03	180	296348	456.40	ng		99

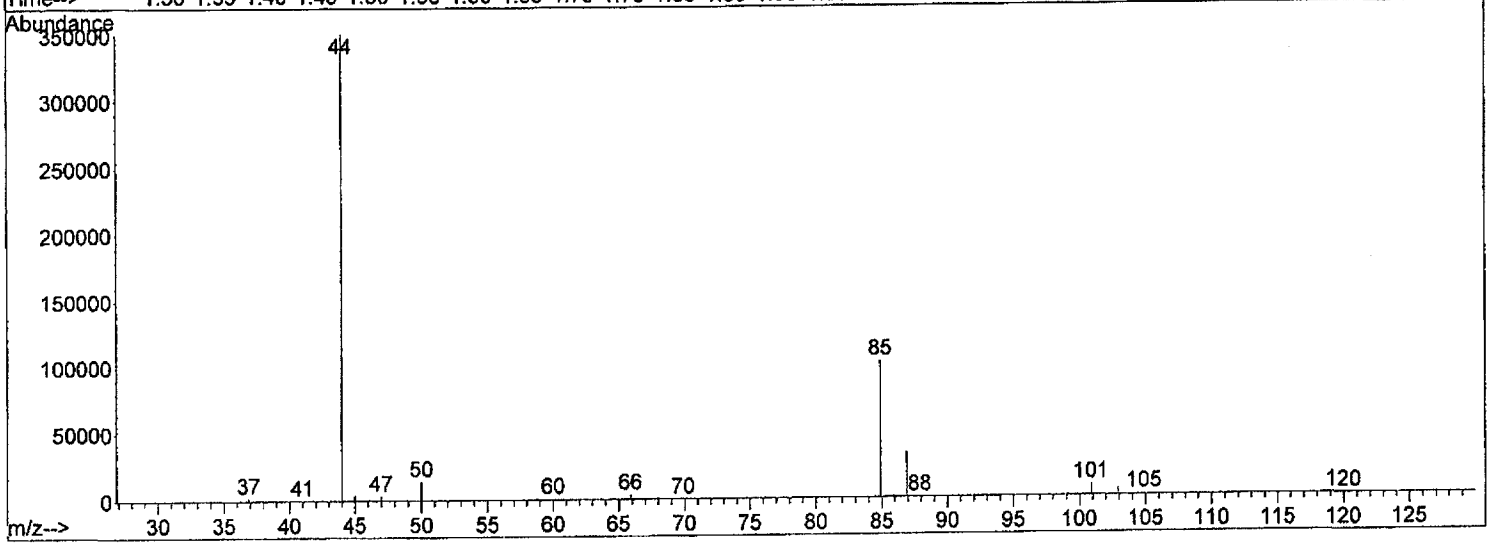
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D
Acq On : 2 Dec 2008 3:03
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:30 2008

Vial: 14
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration





TIC: G6792.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.000) 464.18ng

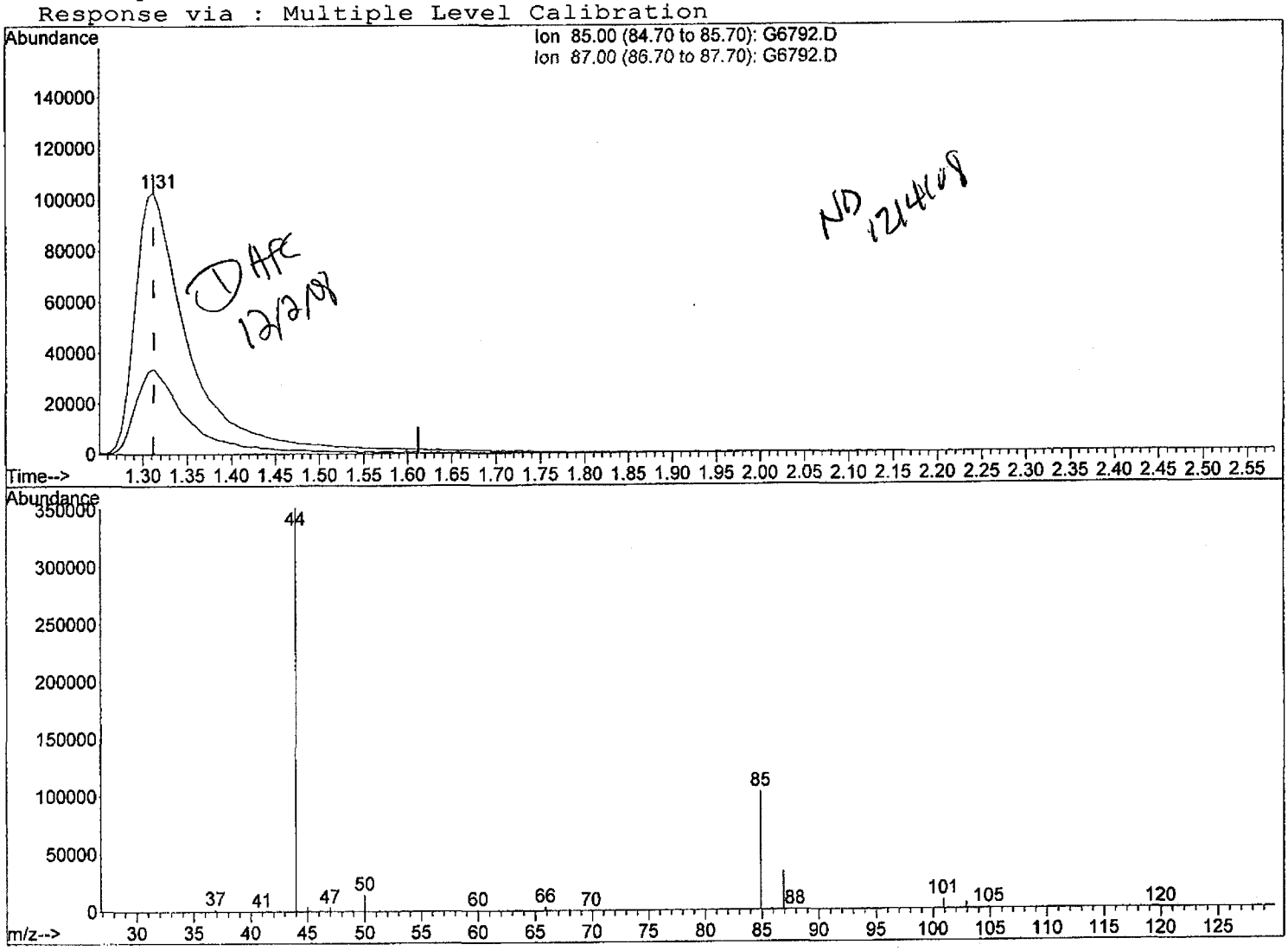
response 418667

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	32.84#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D
Acq On : 2 Dec 2008 3:03
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:30 2008

Vial: 14
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6792.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.000) 487.49ng m

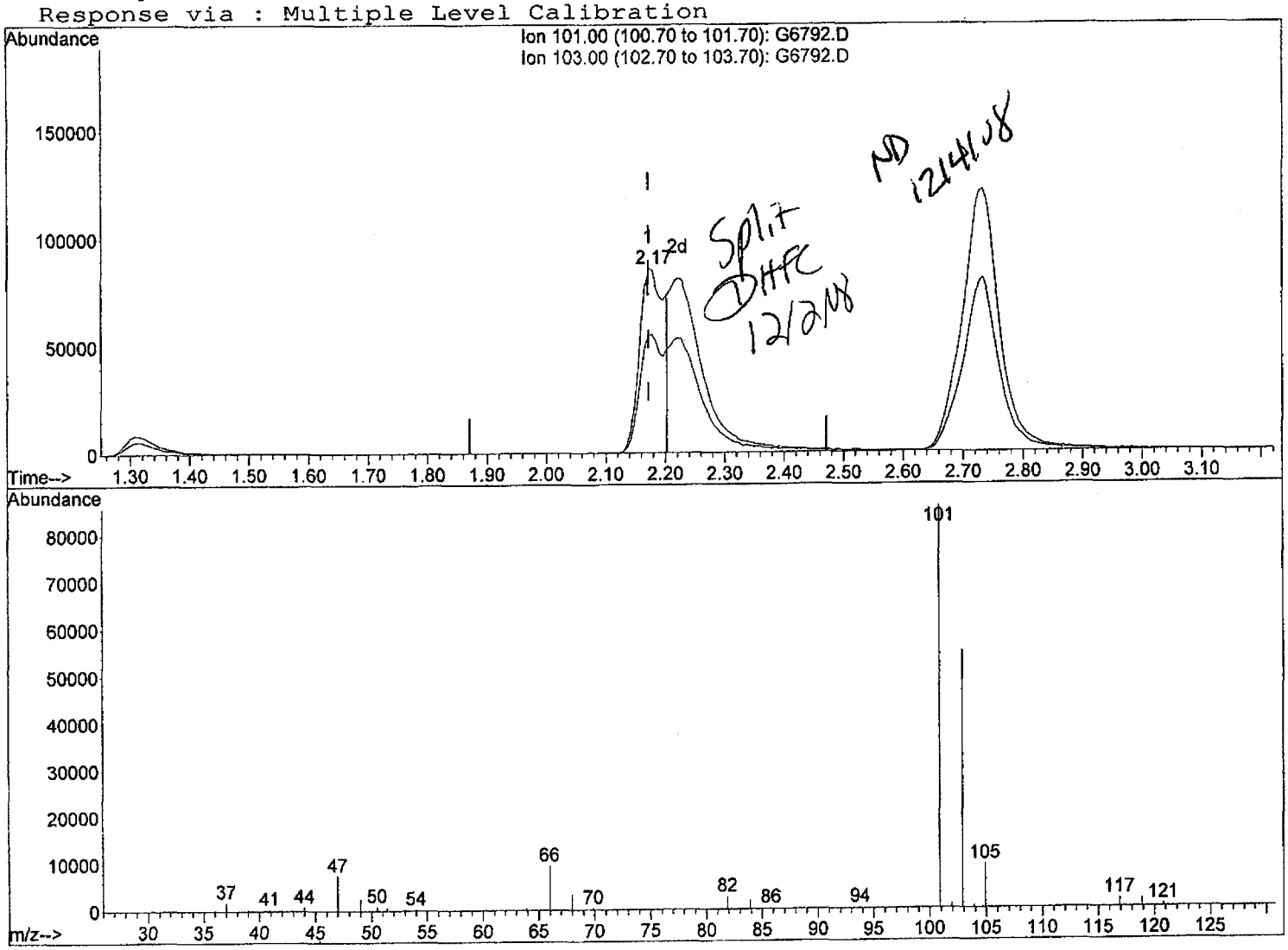
response 439688

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	32.84#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D
Acq On : 2 Dec 2008 3:03
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:30 2008

Vial: 14
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6792.D

(7) C275 Trichlorofluoromethane (T)

2.17min (-0.000) 216.24ng

response 247807

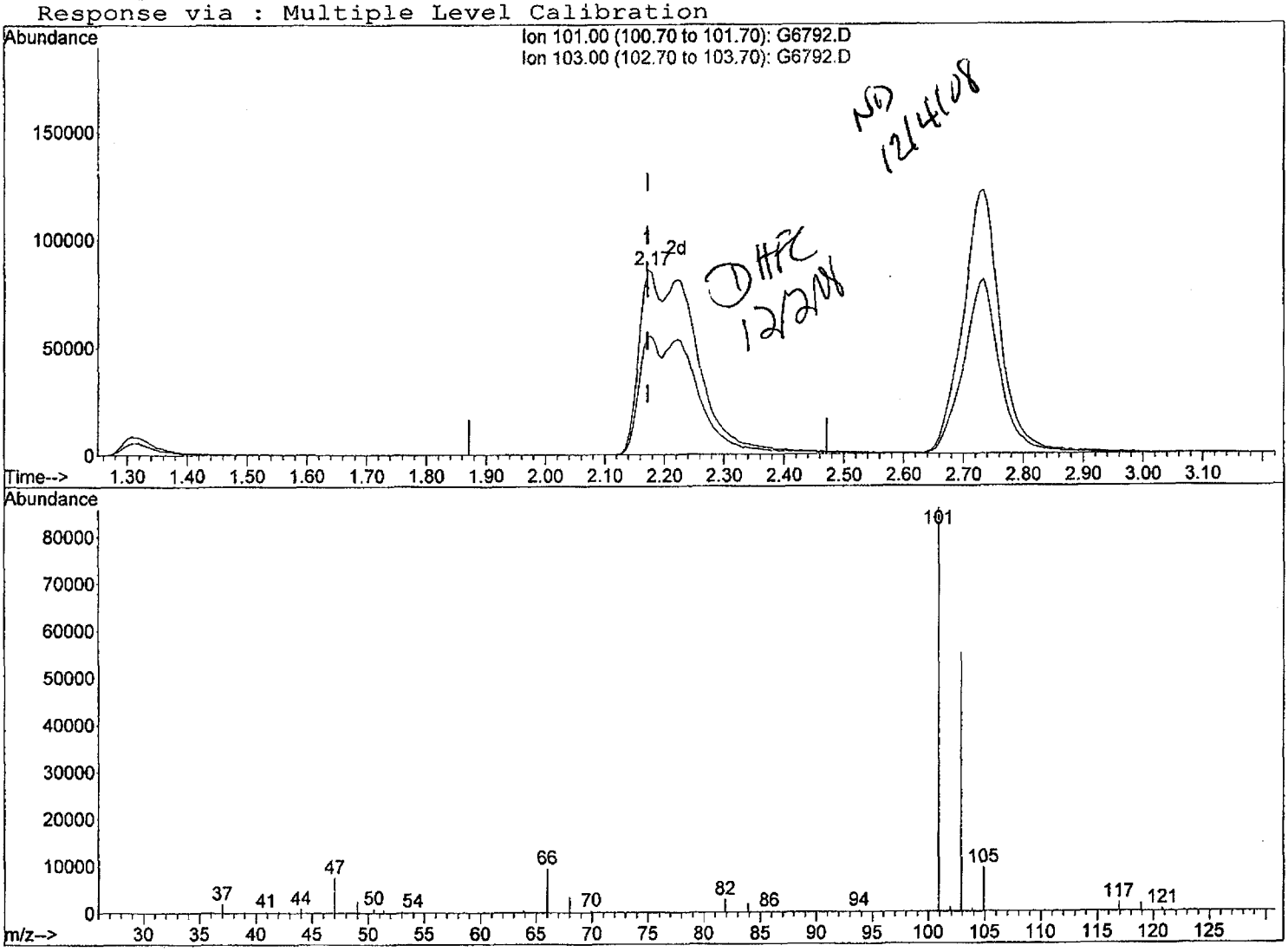
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\120108\G6792.D
Acq On : 2 Dec 2008 3:03
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 02 08:55:30 2008

Vial: 14
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 08:52:05 2008
Response via : Multiple Level Calibration



TIC: G6792.D

(7) C275 Trichlorofluoromethane (T)

2.17min (-0.000) 492.34ng m

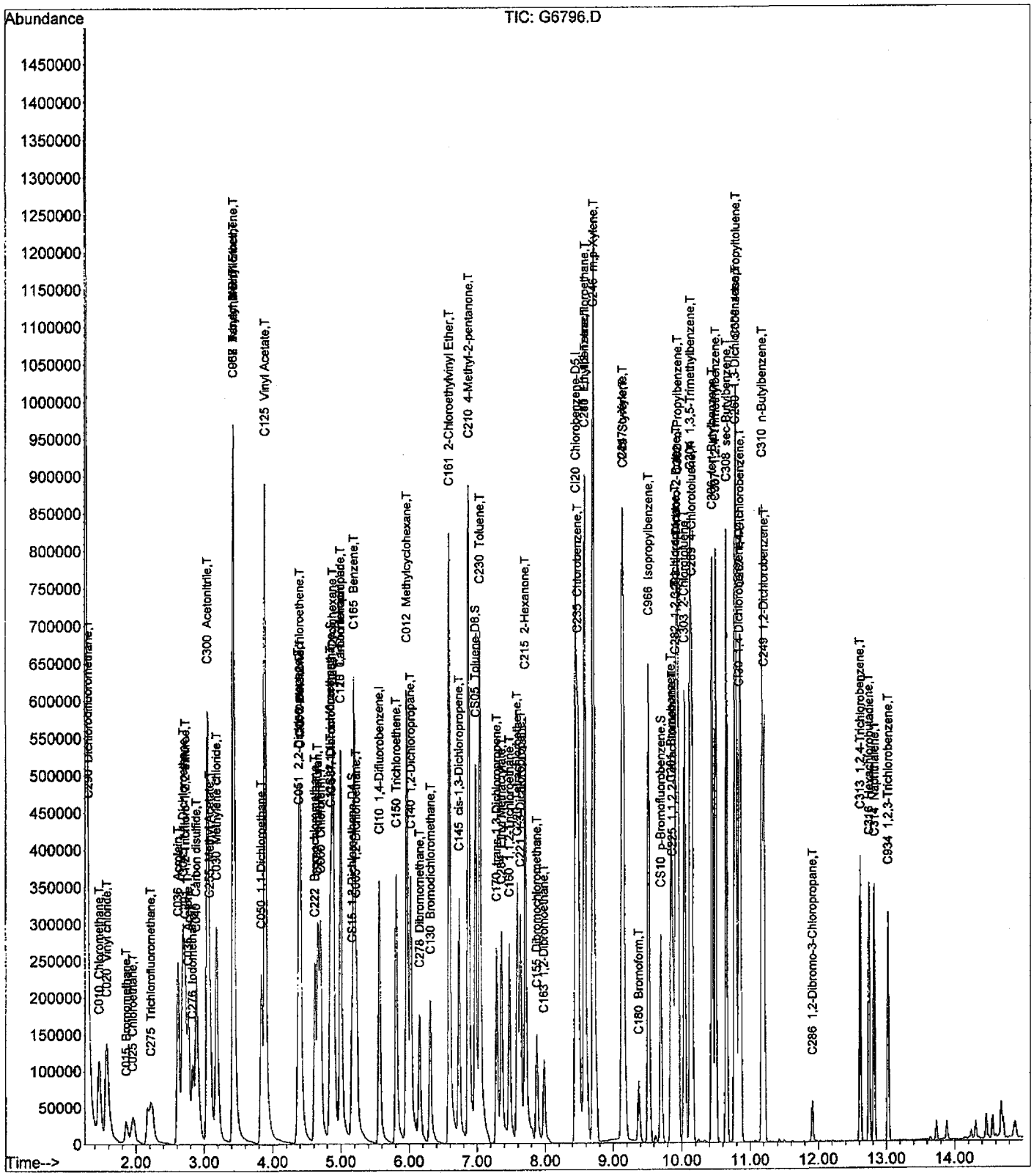
response 564224

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.96
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDChem\G\Data\120208\G6796.D
Acq On : 2 Dec 2008 10:08
Sample : MSB (FULL)/SSCAL
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 02 11:24:49 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 09:45:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\G\Data\120208\G6796.D Vial: 3
Acq On : 2 Dec 2008 10:08 Operator: DHC
Sample : MSB (FULL) / SSCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 11:24:49 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 09:45:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120208\G6795.D (2 Dec 2008 9:27)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.56	114	390429	125.00	ng	0.00 93.33%
43) CI20	Chlorobenzene-D5	8.45	82	147045	125.00	ng	0.00 95.69%
63) CI30	1,4-Dichlorobenzene-	10.83	152	136072	125.00	ng	0.00 100.61%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	103434	124.81	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	99.85%		
31) CS15	1,2-Dichloroethane-D	5.16	65	94229	118.42	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	94.74%		
44) CS05	Toluene-D8	6.98	98	439931	123.68	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	98.94%		
62) CS10	p-Bromofluorobenzene	9.70	174	101031	124.80	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	99.84%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	111294m	127.39	ng	# 100
3) C010	Chloromethane	1.46	50	207942	127.53	ng	97
4) C020	Vinyl chloride	1.57	62	181804	128.55	ng	87
5) C015	Bromomethane	1.85	94	34345	120.12	ng	83
6) C025	Chloroethane	1.95	64	65373	132.64	ng	87
7) C275	Trichlorofluorometha	2.21	101	147210m	132.85	ng	99
8) C045	1,1-Dichloroethene	2.68	96	160589	126.51	ng	87
9) C030	Methylene chloride	3.18	84	180729	128.38	ng	96
10) C040	Carbon disulfide	2.89	76	498934	125.85	ng	99
11) C036	Acrolein	2.61	56	347125	2588.83	ng	95
12) C038	Acrylonitrile	3.43	53	324673	661.55	ng	94
13) C035	Acetone	2.77	43	232112	679.76	ng	98
14) C300	Acetonitrile	3.05	41	934282	5754.56	ng	97
15) C276	Iodomethane	2.83	142	203416	125.49	ng	82
16) C291	1,1,2-Trichloro-1,2,	2.73	101	138940	132.33	ng	93
17) C962	T-butyl Methyl Ether	3.43	73	433154	126.72	ng	82
18) C057	trans-1,2-Dichloroet	3.43	96	181520	127.80	ng	97
19) C255	Methyl Acetate	3.09	43	182936	127.74	ng	96
20) C050	1,1-Dichloroethane	3.84	63	294831	124.70	ng	98
21) C125	Vinyl Acetate	3.89	43	1704447	660.35	ng	100
22) C051	2,2-Dichloropropane	4.37	77	167213	127.24	ng	90
23) C056	cis-1,2-Dichloroethe	4.39	96	186718	126.52	ng	97
24) C272	Tetrahydrofuran	4.66	42	264737	663.69	ng	93
25) C222	Bromochloromethane	4.62	128	88355	129.46	ng	89
27) C060	Chloroform	4.70	83	228509	124.78	ng	100
28) C115	1,1,1-Trichloroethan	4.84	97	188648	128.60	ng	97
29) C120	Carbon tetrachloride	4.99	117	151730	134.05	ng	97
30) C116	1,1-Dichloropropene	4.99	75	194044	128.07	ng	93
32) C165	Benzene	5.19	78	656803	126.23	ng	100
33) C065	1,2-Dichloroethane	5.23	62	171537	127.88	ng	88
34) C110	2-Butanone	4.41	43	362475	649.95	ng	97
35) C256	Cyclohexane	4.88	56	355657	131.28	ng	89
36) C150	Trichloroethene	5.81	95	154035	128.27	ng	97
37) C140	1,2-Dichloropropane	6.02	63	170319	126.76	ng	100
38) C278	Dibromomethane	6.15	93	77792	127.67	ng	92

Data File : D:\MSDChem\G\Data\120208\G6796.D Vial: 3
Acq On : 2 Dec 2008 10:08 Operator: DHC
Sample : MSB (FULL) ISCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 02 11:24:49 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 02 09:45:49 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120208\G6795.D (2 Dec 2008 9:27)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	156730	133.27	ng		99
40) C161	2-Chloroethylvinyl E	6.59	63	434002	660.19	ng		97
41) C012	Methylcyclohexane	5.96	83	310388	133.56	ng		95
42) C145	cis-1,3-Dichloroprop	6.73	75	225760	130.67	ng		93
45) C230	Toluene	7.04	92	387153	126.04	ng		94
46) C170	trans-1,3-Dichloropr	7.29	75	177240	132.69	ng		87
47) C284	Ethyl Methacrylate	7.36	69	172222	132.14	ng	#	91
48) C160	1,1,2-Trichloroethan	7.48	83	95709	126.02	ng		96
49) C210	4-Methyl-2-pentanone	6.87	43	826783	652.79	ng		97
50) C220	Tetrachloroethene	7.59	166	152928	128.07	ng		97
51) C221	1,3-Dichloropropane	7.64	76	204195	127.57	ng		100
52) C155	Dibromochloromethane	7.88	129	109537	138.71	ng		98
53) C163	1,2-Dibromoethane	7.98	107	110582	127.83	ng		98
54) C215	2-Hexanone	7.71	43	519477	664.84	ng		97
55) C235	Chlorobenzene	8.48	112	394177	125.02	ng		95
56) C281	1,1,1,2-Tetrachloroe	8.57	131	126561	130.97	ng		91
57) C240	Ethylbenzene	8.59	91	624179	126.40	ng		95
58) C246	m,p-Xylene	8.71	106	507123	250.57	ng		92
59) C247	o-Xylene	9.13	106	252708	123.92	ng		94
60) C245	Styrene	9.15	104	372538	123.76	ng		88
61) C180	Bromoform	9.38	173	50702	125.44	ng		94
64) C966	Isopropylbenzene	9.52	105	546656	128.75	ng		96
65) C301	Bromobenzene	9.85	156	141780	124.06	ng		98
66) C225	1,1,2,2-Tetrachloroe	9.87	83	129582	129.53	ng		97
67) C282	1,2,3-Trichloropropa	9.91	110	32565	125.81	ng		100
68) C283	t-1,4-Dichloro-2-But	9.92	51	77840	693.05	ng	#	57
69) C302	n-Propylbenzene	9.94	91	700429	131.00	ng		100
70) C303	2-Chlorotoluene	10.04	126	154854	126.37	ng		100
71) C289	4-Chlorotoluene	10.15	126	150980	126.45	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	476149	126.44	ng		91
73) C306	tert-Butylbenzene	10.44	134	121935	130.08	ng	#	87
74) C307	1,2,4-Trimethylbenze	10.49	105	474396	127.64	ng		92
75) C308	sec-Butylbenzene	10.65	105	627379	130.85	ng		99
76) C260	1,3-Dichlorobenzene	10.77	146	282223	127.08	ng		98
77) C309	4-Isopropyltoluene	10.79	119	523846	130.92	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	287052	126.03	ng		99
79) C249	1,2-Dichlorobenzene	11.21	146	264436	127.73	ng		99
80) C310	n-Butylbenzene	11.18	91	460711	132.02	ng		97
81) C286	1,2-Dibromo-3-Chloro	11.92	75	11264	147.60	ng		81
82) C313	1,2,4-Trichlorobenze	12.61	180	119966	141.46	ng		97
83) C316	Hexachlorobutadiene	12.75	225	60226	139.77	ng		84
84) C314	Naphthalene	12.82	128	287922	165.32	ng		95
85) C934	1,2,3-Trichlorobenze	13.02	180	98084	178.26	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

METHOD 8260 - AQUEOUS (15% RSD)
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000925-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973S Calibration Dates(s): 11/24/2008 11/25/2008

Heated Purge (Y/N): N Calibration Times: 22:22 02:03

GC Column: ZB-624 ID: 0.18(mm)

Lab File ID: RRF1 = S2258.RR RRF5 = S2251.RR RRF10 = S2252.RR
RRF25 = S2253.RR RRF50 = S2254.RR RRF100 = S2255.RR

COMPOUND	RRF1	RRF5	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Vinyl chloride	0.375	0.411	0.387	0.402	0.392	0.380	0.3910	3.400
Chloroethane	0.164	0.128	0.141	0.154	0.145	0.140	0.1450	8.600
1,1-Dichloroethene	0.263	0.289	0.268	0.288	0.274	0.263	0.2740	4.400
1,1-Dichloroethane	0.557	0.497	0.514	0.581	0.611	0.593	0.5590	8.100
cis-1,2-Dichloroethene	0.358	0.328	0.303	0.327	0.317	0.303	0.3220	6.400
trans-1,2-Dichloroethene	0.302	0.312	0.295	0.308	0.302	0.290	0.3010	2.700
1,2-Dichloroethene (Total)	0.330	0.320	0.299	0.318	0.309	0.296	0.3120	4.100
1,1,1-Trichloroethane	0.487	0.456	0.445	0.488	0.484	0.459	0.4700	4.000
Trichloroethene	0.309	0.320	0.303	0.322	0.315	0.299	0.3110	3.000
Tetrachloroethene	0.566	0.565	0.520	0.561	0.560	0.524	0.5490	3.900
Toluene	1.466	1.474	1.396	1.454	1.463	1.369	1.4370	3.000
Chlorobenzene	1.530	1.493	1.375	1.436	1.453	1.359	1.4410	4.600
Toluene-D8	2.626	2.029	1.899	2.276	2.215	2.134	2.1960	11.400
p-Bromofluorobenzene	0.637	0.498	0.464	0.586	0.560	0.531	0.5460	11.400
1,2-Dichloroethane-D4	0.416	0.314	0.327	0.379	0.349	0.342	0.3540	10.500

Comments:

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : A8I0000925-SIXPT.M
Title : 8260 5ML WATER
Last Update : Tue Nov 25 13:09:29 2008
Response Via : Initial Calibration

Calibration Files
1 =S2258.D 2 =S2251.D 3 =S2252.D
4 =S2253.D 5 =S2254.D 6 =S2255.D

		Compound		1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.321	0.334	0.329	0.360	0.341	0.332	0.336	3.94
3)	T	C010	Chloromethane	0.449	0.445	0.420	0.449	0.441	0.426	0.439	2.81
4)	T	C020	Vinyl chlorid	0.375	0.411	0.387	0.402	0.392	0.380	0.391	3.45
5)	T	C015	Bromomethane	0.106	0.081	0.080	0.097	0.107	0.118	-----	
									L	M= 0.119 R=0.997	
										B= -0.014	
6)	T	C025	Chloroethane	0.164	0.127	0.141	0.154	0.145	0.140	0.145	8.60
7)	T	C275	Trichlorofluo	0.402	0.440	0.410	0.442	0.437	0.423	0.426	3.95
8)	T	C045	1,1-Dichloroe	0.263	0.289	0.268	0.288	0.274	0.262	0.274	4.37
9)	T	C030	Methylene chl	0.649	0.406	0.343	0.322	0.308	0.287	-----	
									L	M= 0.283 R=0.999	
										B= 0.029	
10)	T	C040	Carbon disulf	0.856	0.784	0.779	0.837	0.833	0.802	0.815	3.84
11)	T	C036	Acrolein	0.034	0.034	0.032	0.034	0.034	0.033	0.033	2.67
12)	T	C038	Acrylonitrile	0.100	0.095	0.087	0.090	0.091	0.085	0.091	5.85
13)	T	C035	Acetone	0.065	0.056	0.052	0.056	0.054	0.051	0.056	9.02
14)	T	C300	Acetonitrile	0.032	0.029	0.027	0.028	0.028	0.026	0.028	7.31
15)	T	C276	Iodomethane	0.312	0.249	0.267	0.318	0.327	0.323	0.299	10.94
16)	T	C291	1,1,2-Trichlo	0.292	0.287	0.280	0.296	0.292	0.271	0.286	3.28
17)	T	C962	T-butyl Methy	0.616	0.635	0.595	0.635	0.625	0.585	0.615	3.36
18)	T	C057	trans-1,2-Dic	0.302	0.312	0.295	0.308	0.302	0.290	0.301	2.74
19)	T	C255	Methyl Acetat	0.337	0.174	0.144	0.143	0.144	0.143	-----	
									L	M= 0.142 R=1.000	
										B= 0.004	
20)	T	C050	1,1-Dichloroe	0.557	0.497	0.514	0.581	0.611	0.593	0.559	8.09
21)	T	C125	Vinyl Acetate	0.412	0.431	0.450	0.506	0.522	0.495	0.469	9.47
22)	T	C051	2,2-Dichlorop	0.274	0.232	0.244	0.292	0.320	0.314	0.279	12.89
23)	T	C056	cis-1,2-Dichl	0.358	0.328	0.302	0.327	0.317	0.303	0.322	6.37
24)	T	C272	Tetrahydrofur	0.056	0.055	0.053	0.057	0.058	0.054	0.055	3.38
25)	T	C222	Bromochlorome	0.116	0.112	0.109	0.122	0.122	0.116	0.116	4.56
26)	S	CS87	Dibromofluoro	0.299	0.234	0.234	0.288	0.267	0.261	0.264	10.14
27)	T	C060	Chloroform	0.595	0.575	0.542	0.568	0.559	0.525	0.561	4.39
28)	T	C115	1,1,1-Trichlo	0.487	0.456	0.445	0.488	0.484	0.459	0.470	3.98
29)	T	C120	Carbon tetrac	0.324	0.323	0.322	0.368	0.369	0.360	0.344	6.90
30)	T	C116	1,1-Dichlorop	0.416	0.433	0.416	0.452	0.437	0.414	0.428	3.58
31)	S	CS15	1,2-Dichloroe	0.416	0.314	0.327	0.379	0.349	0.341	0.354	10.52
32)	T	C165	Benzene	1.354	1.313	1.218	1.275	1.242	1.182	1.264	4.98
33)	T	C065	1,2-Dichloroe	0.436	0.430	0.404	0.422	0.417	0.385	0.416	4.54
34)	T	C110	2-Butanone	0.094	0.086	0.086	0.092	0.089	0.084	0.089	4.49
35)	T	C256	Cyclohexane	0.724	0.748	0.746	0.792	0.757	0.706	0.745	3.94
36)	T	C150	Trichloroethe	0.309	0.320	0.302	0.322	0.315	0.299	0.311	3.02
37)	T	C140	1,2-Dichlorop	0.359	0.360	0.335	0.358	0.357	0.334	0.351	3.60
38)	T	C278	Dibromomethan	0.131	0.129	0.122	0.131	0.132	0.124	0.128	3.18
39)	T	C130	Bromodichloro	0.345	0.341	0.336	0.383	0.381	0.368	0.359	5.80
40)	T	C161	2-Chloroethyl	0.150	0.165	0.160	0.170	0.166	0.152	0.161	5.04
41)	T	C012	Methylcyclohe	0.607	0.539	0.505	0.569	0.553	0.526	0.550	6.52
42)	T	C145	cis-1,3-Dichl	0.370	0.389	0.394	0.436	0.440	0.423	0.409	6.91
43)	I	CI20	Chlorobenzene-D	ISTD							
44)	S	CS05	Toluene-D8	2.626	2.029	1.899	2.276	2.215	2.134	2.196	11.37
45)	T	C230	Toluene	1.466	1.474	1.396	1.454	1.463	1.369	1.437	3.04
46)	T	C170	trans-1,3-Dic	0.543	0.590	0.591	0.672	0.705	0.673	0.629	10.02
47)	T	C284	Ethyl Methacr	0.370	0.439	0.435	0.502	0.526	0.492	0.461	12.40
48)	T	C160	1,1,2-Trichlo	0.363	0.311	0.296	0.310	0.317	0.289	0.314	8.27
49)	T	C210	4-Methyl-2-pe	0.328	0.365	0.350	0.367	0.373	0.337	0.353	5.16

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : A8I0000925-SIXPT.M
Title : 8260 5ML WATER
Last Update : Tue Nov 25 13:09:29 2008
Response Via : Initial Calibration

Calibration Files
1 =S2258.D 2 =S2251.D 3 =S2252.D
4 =S2253.D 5 =S2254.D 6 =S2255.D

50)	T	C220	Tetrachloroet	0.566	0.565	0.520	0.561	0.560	0.524	0.549	3.88
51)	T	C221	1,3-Dichlorop	0.768	0.701	0.649	0.700	0.699	0.660	0.696	5.99
52)	T	C155	Dibromochloro	0.358	0.326	0.344	0.390	0.419	0.393	0.371	9.39
53)	T	C163	1,2-Dibromoet	0.366	0.361	0.345	0.367	0.376	0.350	0.361	3.13
54)	T	C215	2-Hexanone	0.207	0.225	0.224	0.241	0.250	0.226	0.229	6.46
55)	T	C235	Chlorobenzene	1.530	1.493	1.375	1.436	1.453	1.359	1.441	4.60
56)	T	C281	1,1,1,2-Tetra	0.445	0.444	0.439	0.471	0.473	0.437	0.451	3.53
57)	T	C240	Ethylbenzene	2.791	2.816	2.648	2.798	2.821	2.632	2.751	3.15
58)	T	C246	m,p-Xylene	1.034	1.089	1.017	1.082	1.083	0.999	1.051	3.72
59)	T	C247	o-Xylene	0.988	1.015	0.954	1.019	1.030	0.964	0.995	3.13
60)	T	C245	Styrene	1.499	1.606	1.540	1.637	1.671	1.570	1.587	3.99
61)	T	C180	Bromoform	0.127	0.155	0.160	0.185	0.204	0.202	-----	
									L	M= 0.205 R=0.999	
										B= -0.012	
62)	S	CS10	p-Bromofluoro	0.636	0.498	0.464	0.586	0.560	0.531	0.546	11.39
63)	I	CI30	1,4-Dichloroben	----------	ISTD	----------					
64)	T	C966	Isopropylbenz	3.743	3.764	3.606	3.957	3.810	3.635	3.753	3.38
65)	T	C301	Bromobenzene	0.711	0.741	0.682	0.743	0.703	0.669	0.708	4.26
66)	T	C225	1,1,2,2-Tetra	0.549	0.514	0.499	0.561	0.533	0.511	0.528	4.60
67)	T	C282	1,2,3-Trichlo	0.251	0.186	0.175	0.180	0.174	0.162	-----	
									L	M= 0.162 R=0.998	
										B= 0.011	
68)	T	C283	t-1,4-Dichlor	0.130	0.122	0.122	0.128	0.123	0.114	0.123	4.53
69)	T	C302	n-Propylbenze	4.591	4.459	4.262	4.775	4.537	4.239	4.477	4.56
70)	T	C303	2-Chlorotolue	0.841	0.787	0.764	0.834	0.785	0.747	0.793	4.72
71)	T	C289	4-Chlorotolue	0.826	0.839	0.761	0.865	0.818	0.772	0.813	4.88
72)	T	C304	1,3,5-Trimeth	3.167	3.097	3.024	3.315	3.144	3.012	3.127	3.56
73)	T	C306	tert-Butylben	0.644	0.596	0.567	0.627	0.618	0.575	0.605	5.00
74)	T	C307	1,2,4-Trimeth	3.148	3.034	3.013	3.270	3.123	2.964	3.092	3.59
75)	T	C308	sec-Butylbenz	4.413	3.374	3.334	3.718	3.628	3.471	3.656	10.90
76)	T	C260	1,3-Dichlorob	1.508	1.417	1.333	1.437	1.407	1.296	1.400	5.41
77)	T	C309	4-Isopropylto	3.484	2.915	2.861	3.171	3.069	2.897	3.066	7.71
78)	T	C267	1,4-Dichlorob	1.634	1.415	1.370	1.469	1.405	1.329	1.437	7.47
79)	T	C249	1,2-Dichlorob	1.386	1.255	1.229	1.276	1.255	1.179	1.263	5.46
80)	T	C310	n-Butylbenzen	3.468	2.408	2.451	2.828	2.781	2.662	2.766	13.86
81)	T	C286	1,2-Dibromo-3	0.024	0.063	0.067	0.078	0.080	0.079	-----	
									L	M= 0.080 R=1.000	
										B= -0.003	
82)	T	C313	1,2,4-Trichlo	0.964	0.539	0.533	0.600	0.590	0.588	-----	
									L	M= 0.589 R=1.000	
										B= 0.001	
83)	T	C316	Hexachlorobut	0.796	0.275	0.293	0.323	0.341	0.327	-----	
									L	M= 0.329 R=0.999	
										B= -0.000	
84)	T	C314	Naphthalene	1.549	0.830	0.898	1.064	1.136	1.103	-----	
									L	M= 1.118 R=0.999	
										B= -0.037	
85)	T	C934	1,2,3-Trichlo	0.962	0.332	0.383	0.419	0.435	0.432	-----	
									L	M= 0.434 R=0.999	
										B= -0.008	

Total Average %RSD 5.82

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Date: 11/25/2008
Time: 17:39:12

ICC Profile

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D
Fraction: MV

No of Points: 6 Default Min. RRF: 0.3000
CCC Conc: 125.00

QC Approver: LH
QC Date: 03/31/2008

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
2	123-91-1	1,4-Dioxane	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
112	79-46-9	2-Nitropropane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	25.0000	50.0000	125.0000	125.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000	0.0000
150	75-00-3	Chloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Date: 11/25/2008
Time: 17:39:12

ICC Profile

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D (continued)

Seq	Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
201 110-54-3	Hexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
202 142-82-5	Heptane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
203 534-15-6	1,1-Dimethoxyethane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
204 75-56-9	Propylene Oxide	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
210 96-12-8	1,2-Dibromo-3-chloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
220 106-93-4	1,2-Dibromoethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
230 74-95-3	Dibromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
240 95-50-1	1,2-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
250 541-73-1	1,3-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
260 106-46-7	1,4-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
270 75-71-8	Dichlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
280 75-34-3	1,1-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
290 107-06-2	1,2-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
300 75-35-4	1,1-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
307 109-99-9	Tetrahydrofuran	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
310 156-59-2	cis-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
320 156-60-5	trans-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
330 78-87-5	1,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
340 142-28-9	1,3-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
350 594-20-7	2,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
360 563-58-6	1,1-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
370 10061-01-5	cis-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
380 10061-02-6	trans-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
390 100-41-4	Ethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
410 87-68-3	Hexachlorobutadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
418 591-78-6	2-Hexanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
420 98-82-8	Isopropylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
430 99-87-6	p-Cymene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
440 75-09-2	Methylene chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
458 108-10-1	4-Methyl-2-pentanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
460 91-20-3	Naphthalene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
470 103-65-1	n-Propylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
480 100-42-5	Styrene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
490 630-20-6	1,1,1,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
500 79-34-5	1,1,2,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
510 127-18-4	Tetrachloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
520 108-88-3	Toluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
530 87-61-6	1,2,3-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
540 120-82-1	1,2,4-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
550 71-55-6	1,1,1-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
560 79-00-5	1,1,2-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
570 79-01-6	Trichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
580 75-69-4	Trichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
590 96-18-4	1,2,3-Trichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
600 95-63-6	1,2,4-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
610 108-67-8	1,3,5-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
620 75-01-4	Vinyl chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
630 1330-20-7	Total Xylenes	15.0000	75.0000	150.0000	375.0000	750.0000	1500.0000
646 SU107-06-2	1,2-Dichloroethane-D4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
648 2037-26-5	Toluene-D8	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
650 460-00-4	p-Bromofluorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
660 SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Date: 11/25/2008
Time: 17:39:12

ICC Profile

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D (continued)

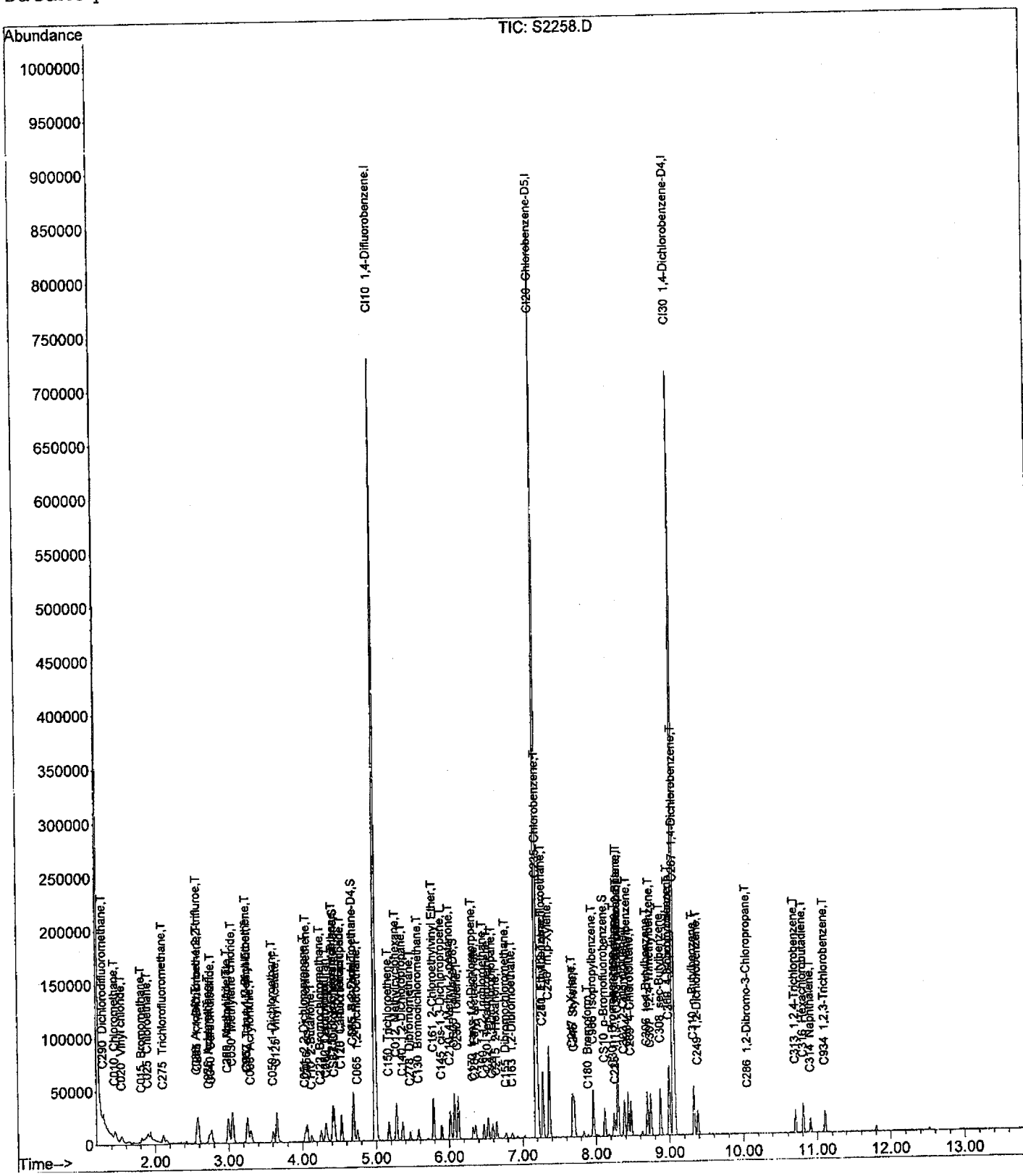
Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
670	SU106-46-7	1,4-Dichlorobenzene-D4	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
680	3114-55-4	Chlorobenzene-D5	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
690	540-36-3	1,4-Difluorobenzene	125.0000	125.0000	125.0000	125.0000	125.0000	0.0000
700	462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
800	1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
805	75-43-4	Dichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
810	594-18-3	Dibromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
815	107-02-8	Acrolein	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
820	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
825	107-13-1	Acrylonitrile	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
830	80-62-6	Methyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
840	540-59-0	1,2-Dichloroethene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
850	M/P XYLENE	m/p-Xylenes	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
860	95-47-6	o-Xylene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
870	108-05-4	Vinyl acetate	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
880	110-75-8	2-Chloroethylvinyl ether	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
890	110-57-6	trans-1,4-Dichloro-2-butene	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
900	74-88-4	Iodomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
910	97-63-2	Ethyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
920	75-45-6	Chlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
930	544-10-5	1-Chlorohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
935	106-99-0	1,3-Butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
940	75-05-8	Acetonitrile	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
950	60-29-7	Ethyl ether	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
951	108-38-3	m-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
952	106-42-3	p-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
962	542-75-6	1,3-Dichloropropene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
972	64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000	0.0000
982	141-78-6	Ethyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
992	107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
993	126-99-8	2-Chloro-1,3-butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
994	54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2258.D
Acq On : 25 Nov 2008 2:03
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P

Vial: 9
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Quant Time: Nov 25 12:59:29 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2258.D
Acq On : 25 Nov 2008 2:03
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 12:59:29 2008

Vial: 9
Operator: ND
Inst : HP5973S
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	425821	125.00	ng	0.00 104.18%
43) CI20	Chlorobenzene-D5	7.19	82	224638	125.00	ng	0.00 100.41%
63) CI30	1,4-Dichlorobenzene-	9.06	152	154751	125.00	ng	0.00 101.35%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	5090	5.67	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	4.54%#	
31) CS15	1,2-Dichloroethane-D	4.69	65	7087	5.87	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	4.70%#	
44) CS05	Toluene-D8	6.07	98	23597	5.98	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	4.78%#	
62) CS10	p-Bromofluorobenzene	8.12	174	5719	5.83	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	4.66%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	5474	4.78	ng	# 100
3) C010	Chloromethane	1.46	50	7651	5.12	ng	98
4) C020	Vinyl chloride	1.54	62	6392	4.80	ng	86
5) C015	Bromomethane	1.82	94	1807	5.40	ng	# 68
6) C025	Chloroethane	1.90	64	2792	5.64	ng	76
7) C275	Trichlorofluorometha	2.11	101	6852	4.72	ng	99
8) C045	1,1-Dichloroethene	2.59	96	4480	4.80	ng	84
9) C030	Methylene chloride	3.06	84	11059	8.41	ng	94
10) C040	Carbon disulfide	2.77	76	14574	5.25	ng	96
11) C036	Acrolein	2.57	56	11518	101.03	ng	92
12) C038	Acrylonitrile	3.30	53	8503	27.31	ng	100
13) C035	Acetone	2.73	43	5543	29.23	ng	65
14) C300	Acetonitrile	3.00	41	21853	225.99	ng	88
15) C276	Iodomethane	2.74	142	5310	5.21	ng	81
16) C291	1,1,2-Trichloro-1,2,	2.58	101	4976	5.10	ng	# 77
17) C962	T-butyl Methyl Ether	3.26	73	10497	5.01	ng	81
18) C057	trans-1,2-Dichloroet	3.25	96	5139	5.00	ng	94
19) C255	Methyl Acetate	2.99	43	5744	9.32	ng	# 84
20) C050	1,1-Dichloroethane	3.60	63	9481	4.98	ng	94
21) C125	Vinyl Acetate	3.65	43	35082	21.95	ng	99
22) C051	2,2-Dichloropropane	4.03	77	4668	4.91	ng	84
23) C056	cis-1,2-Dichloroethe	4.06	96	6092	5.55	ng	# 80
24) C272	Tetrahydrofuran	4.33	42	4743	25.12	ng	95
25) C222	Bromochloromethane	4.26	128	1970	4.98	ng	83
27) C060	Chloroform	4.32	83	10127	5.30	ng	95
28) C115	1,1,1-Trichloroethan	4.41	97	8295	5.18	ng	94
29) C120	Carbon tetrachloride	4.53	117	5515	4.70	ng	98
30) C116	1,1-Dichloropropene	4.54	75	7085	4.86	ng	98
32) C165	Benzene	4.69	78	23055	5.35	ng	97
33) C065	1,2-Dichloroethane	4.75	62	7427	5.24	ng	90
34) C110	2-Butanone	4.13	43	8046	26.62	ng	95
35) C256	Cyclohexane	4.42	56	12332	4.86	ng	# 77
36) C150	Trichloroethene	5.18	95	5259	4.96	ng	90
37) C140	1,2-Dichloropropane	5.36	63	6118	5.12	ng	86
38) C278	Dibromomethane	5.47	93	2239	5.13	ng	# 61

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2258.D
Acq On : 25 Nov 2008 2:03
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 12:59:29 2008

Vial: 9
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	5877	4.81	ng		95
40) C161	2-Chloroethylvinyl E	5.79	63	12768	23.32	ng		98
41) C012	Methylcyclohexane	5.28	83	10346	5.52	ng	#	79
42) C145	cis-1,3-Dichloroprop	5.90	75	6300	4.52	ng		97
45) C230	Toluene	6.12	92	13173	5.10	ng		90
46) C170	trans-1,3-Dichloropr	6.32	75	4879	4.32	ng		95
47) C284	Ethyl Methacrylate	6.36	69	3326	4.02	ng	#	80
48) C160	1,1,2-Trichloroethan	6.47	83	3262	5.77	ng		86
49) C210	4-Methyl-2-pentanone	6.01	43	14727	23.20	ng		88
50) C220	Tetrachloroethene	6.53	166	5082	5.15	ng		99
51) C221	1,3-Dichloropropane	6.59	76	6897	5.51	ng		99
52) C155	Dibromochloromethane	6.77	129	3215	4.82	ng		99
53) C163	1,2-Dibromoethane	6.86	107	3286	5.07	ng		88
54) C215	2-Hexanone	6.65	43	9320	22.64	ng		79
55) C235	Chlorobenzene	7.21	112	13751	5.31	ng		87
56) C281	1,1,1,2-Tetrachloroe	7.29	131	4001	4.93	ng		84
57) C240	Ethylbenzene	7.28	91	25078	5.07	ng		91
58) C246	m,p-Xylene	7.36	106	18583	9.84	ng		96
59) C247	o-Xylene	7.68	106	8880	4.97	ng		85
60) C245	Styrene	7.71	104	13473	4.72	ng		99
61) C180	Bromoform	7.90	173	1144	3.70	ng		80
64) C966	Isopropylbenzene	7.97	105	23168	4.99	ng		92
65) C301	Bromobenzene	8.24	156	4399	5.02	ng	#	78
66) C225	1,1,2,2-Tetrachloroe	8.27	83	3396	5.20	ng		84
67) C282	1,2,3-Trichloropropa	8.30	110	1554	6.68	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	4023	26.39	ng	#	20
69) C302	n-Propylbenzene	8.30	91	28419	5.13	ng		88
70) C303	2-Chlorotoluene	8.39	126	5205	5.30	ng		100
71) C289	4-Chlorotoluene	8.47	126	5113	5.08	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	19605	5.06	ng		93
73) C306	tert-Butylbenzene	8.70	134	3985	5.32	ng	#	84
74) C307	1,2,4-Trimethylbenze	8.75	105	19485	5.09	ng		95
75) C308	sec-Butylbenzene	8.87	105	27314	6.03	ng		84
76) C260	1,3-Dichlorobenzene	9.00	146	9335	5.39	ng		93
77) C309	4-Isopropyltoluene	8.99	119	21569	5.68	ng		97
78) C267	1,4-Dichlorobenzene	9.07	146	10115	5.69	ng		92
79) C249	1,2-Dichlorobenzene	9.38	146	8582	5.49	ng		89
80) C310	n-Butylbenzene	9.33	91	21469	6.27	ng		91
81) C286	1,2-Dibromo-3-Chloro	10.05	75	148	1.83	ng	#	1
82) C313	1,2,4-Trichlorobenze	10.70	180	5969	7.59	ng		86
83) C316	Hexachlorobutadiene	10.81	225	4928	10.14	ng		97
84) C314	Naphthalene	10.91	128	9590	7.06	ng		100
85) C934	1,2,3-Trichlorobenze	11.11	180	5955	9.74	ng		80

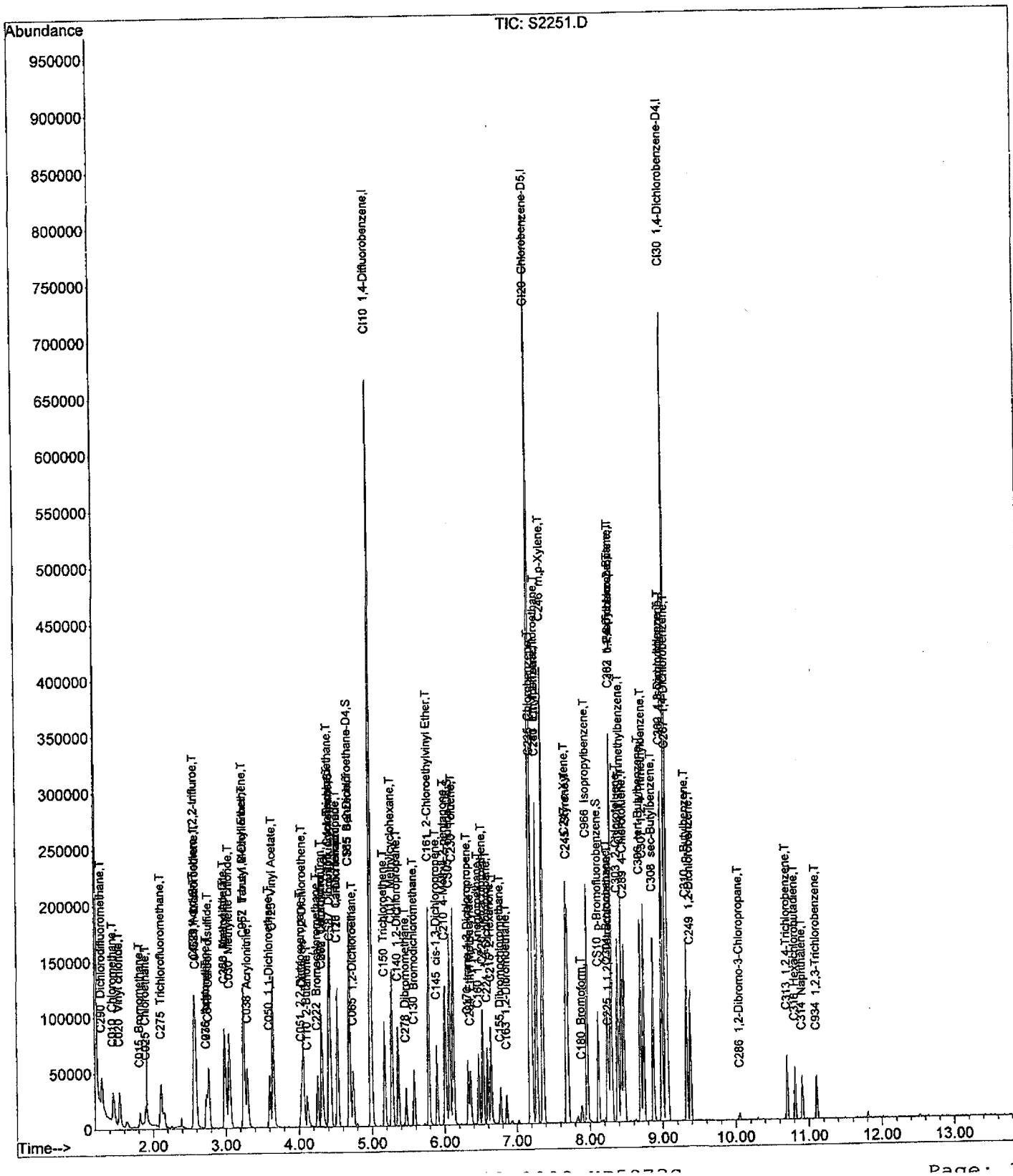
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2251.D
Acq On : 24 Nov 2008 22:22
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Quant Time: Nov 25 13:08:45 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2251.D
Acq On : 24 Nov 2008 22:22
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:08:45 2008

Vial: 2
Operator: ND
Inst : HP5973S
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	390961	125.00	ng	0.00 95.66%
43) CI20	Chlorobenzene-D5	7.19	82	210706	125.00	ng	0.00 94.18%
63) CI30	1,4-Dichlorobenzene-	9.06	152	147796	125.00	ng	0.00 96.80%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	18294	22.18	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	17.74%#	
31) CS15	1,2-Dichloroethane-D	4.69	65	24570	22.16	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	17.73%#	
44) CS05	Toluene-D8	6.07	98	85506	23.09	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	18.47%#	
62) CS10	p-Bromofluorobenzene	8.12	174	20990	22.81	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	18.25%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	26126	24.86	ng	# 100
3) C010	Chloromethane	1.45	50	34831	25.39	ng	100
4) C020	Vinyl chloride	1.54	62	32107	26.26	ng	87
5) C015	Bromomethane	1.82	94	6329	20.59	ng	86
6) C025	Chloroethane	1.90	64	9966m	21.94	ng	48
7) C275	Trichlorofluorometha	2.11	101	34423	25.84	ng	92
8) C045	1,1-Dichloroethene	2.59	96	22616	26.38	ng	99
9) C030	Methylene chloride	3.05	84	31782	26.32	ng	81
10) C040	Carbon disulfide	2.77	76	61269	24.03	ng	99
11) C036	Acrolein	2.56	56	52469	501.28	ng	93
12) C038	Acrylonitrile	3.30	53	37336	130.59	ng	99
13) C035	Acetone	2.73	43	22008	126.41	ng	80
14) C300	Acetonitrile	2.99	41	90027	1014.02	ng	97
15) C276	Iodomethane	2.73	142	19495	20.81	ng	98
16) C291	1,1,2-Trichloro-1,2,	2.58	101	22403	25.02	ng	87
17) C962	T-butyl Methyl Ether	3.25	73	49613	25.79	ng	82
18) C057	trans-1,2-Dichloroet	3.25	96	24405	25.89	ng	86
19) C255	Methyl Acetate	2.98	43	13595	24.03	ng	# 90
20) C050	1,1-Dichloroethane	3.60	63	38850	22.23	ng	97
21) C125	Vinyl Acetate	3.65	43	168651	114.91	ng	98
22) C051	2,2-Dichloropropane	4.03	77	18175	20.81	ng	94
23) C056	cis-1,2-Dichloroethe	4.06	96	25609	25.39	ng	# 74
24) C272	Tetrahydrofuran	4.31	42	21339	123.10	ng	86
25) C222	Bromochloromethane	4.26	128	8737	24.05	ng	# 55
27) C060	Chloroform	4.32	83	44968	25.64	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	35626	24.24	ng	100
29) C120	Carbon tetrachloride	4.53	117	25284	23.47	ng	98
30) C116	1,1-Dichloropropene	4.54	75	33864	25.30	ng	98
32) C165	Benzene	4.69	78	102658	25.97	ng	98
33) C065	1,2-Dichloroethane	4.74	62	33642	25.88	ng	96
34) C110	2-Butanone	4.12	43	33745	121.60	ng	96
35) C256	Cyclohexane	4.42	56	58499	25.09	ng	# 78
36) C150	Trichloroethene	5.17	95	25046	25.73	ng	90
37) C140	1,2-Dichloropropane	5.36	63	28173	25.69	ng	93
38) C278	Dibromomethane	5.47	93	10098	25.19	ng	92

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2251.D
Acq On : 24 Nov 2008 22:22
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:08:45 2008

Vial: 2
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	26633	23.73	ng		97
40) C161	2-Chloroethylvinyl E	5.79	63	64666	128.66	ng		97
41) C012	Methylcyclohexane	5.28	83	42162	24.52	ng	#	81
42) C145	cis-1,3-Dichloroprop	5.90	75	30438	23.81	ng		94
45) C230	Toluene	6.12	92	62106	25.64	ng		97
46) C170	trans-1,3-Dichloropr	6.32	75	24866	23.46	ng		99
47) C284	Ethyl Methacrylate	6.35	69	18511	23.84	ng	#	95
48) C160	1,1,2-Trichloroethan	6.47	83	13120	24.76	ng		89
49) C210	4-Methyl-2-pentanone	6.01	43	76940	129.20	ng		92
50) C220	Tetrachloroethene	6.53	166	23825	25.74	ng		97
51) C221	1,3-Dichloropropane	6.59	76	29521	25.16	ng		95
52) C155	Dibromochloromethane	6.77	129	13731	21.93	ng		97
53) C163	1,2-Dibromoethane	6.86	107	15218	25.02	ng		95
54) C215	2-Hexanone	6.64	43	47447	122.89	ng		84
55) C235	Chlorobenzene	7.21	112	62927	25.90	ng		89
56) C281	1,1,1,2-Tetrachloroe	7.28	131	18719	24.60	ng		94
57) C240	Ethylbenzene	7.27	91	118675	25.59	ng		94
58) C246	m,p-Xylene	7.36	106	91799	51.83	ng		98
59) C247	o-Xylene	7.69	106	42760	25.50	ng		93
60) C245	Styrene	7.70	104	67670	25.29	ng		98
61) C180	Bromoform	7.89	173	6527	22.50	ng		95
64) C966	Isopropylbenzene	7.97	105	111272	25.08	ng		91
65) C301	Bromobenzene	8.25	156	21903	26.16	ng	#	82
66) C225	1,1,2,2-Tetrachloroe	8.26	83	15183	24.33	ng		98
67) C282	1,2,3-Trichloropropa	8.30	110	5494	24.72	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	18062	124.05	ng	#	29
69) C302	n-Propylbenzene	8.30	91	131797	24.90	ng		96
70) C303	2-Chlorotoluene	8.39	126	23271	24.82	ng		100
71) C289	4-Chlorotoluene	8.47	126	24789	25.77	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	91545	24.76	ng		92
73) C306	tert-Butylbenzene	8.70	134	17608	24.63	ng	#	61
74) C307	1,2,4-Trimethylbenze	8.75	105	89686	24.53	ng		90
75) C308	sec-Butylbenzene	8.88	105	99742	23.07	ng		87
76) C260	1,3-Dichlorobenzene	9.00	146	41882	25.31	ng		97
77) C309	4-Isopropyltoluene	8.99	119	86168	23.77	ng		96
78) C267	1,4-Dichlorobenzene	9.07	146	41813	24.61	ng		93
79) C249	1,2-Dichlorobenzene	9.38	146	37094	24.83	ng		89
80) C310	n-Butylbenzene	9.33	91	71182	21.76	ng		90
81) C286	1,2-Dibromo-3-Chloro	10.05	75	1867	24.17	ng	#	46
82) C313	1,2,4-Trichlorobenze	10.70	180	15922	21.19	ng		97
83) C316	Hexachlorobutadiene	10.81	225	8127	17.51	ng		92
84) C314	Naphthalene	10.91	128	24531	18.92	ng		90
85) C934	1,2,3-Trichlorobenze	11.11	180	9820	16.82	ng		91

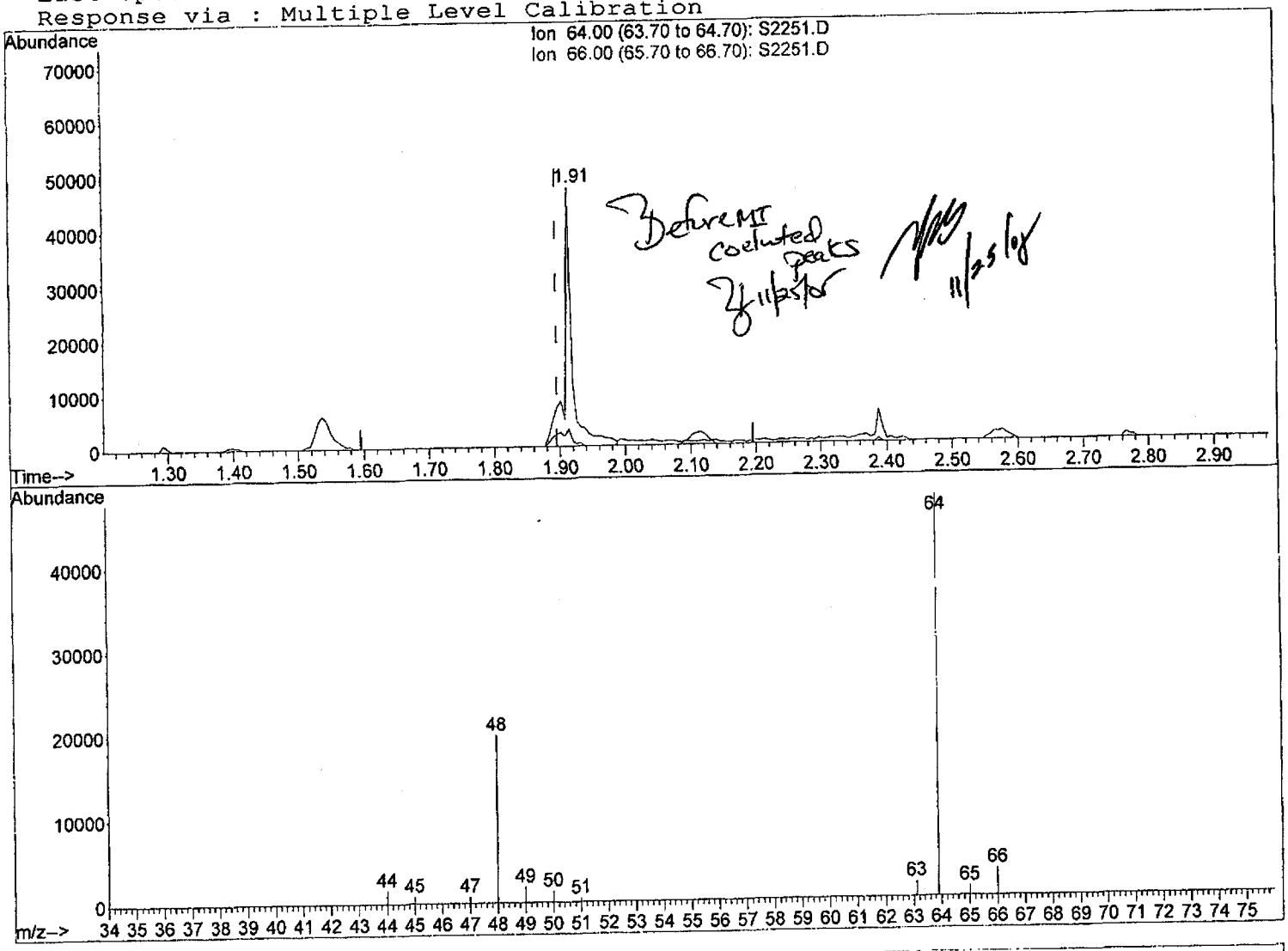
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\112408\S2251.D
Acq On : 24 Nov 2008 22:22
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:02:47 2008

Vial: 2
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 13:07:05 2008
Response via : Multiple Level Calibration



Before MI coeluted peaks

TIC: S2251.D

(6) C025 Chloroethane (T)

1.91min (+0.018) 88.46ng

response 40188

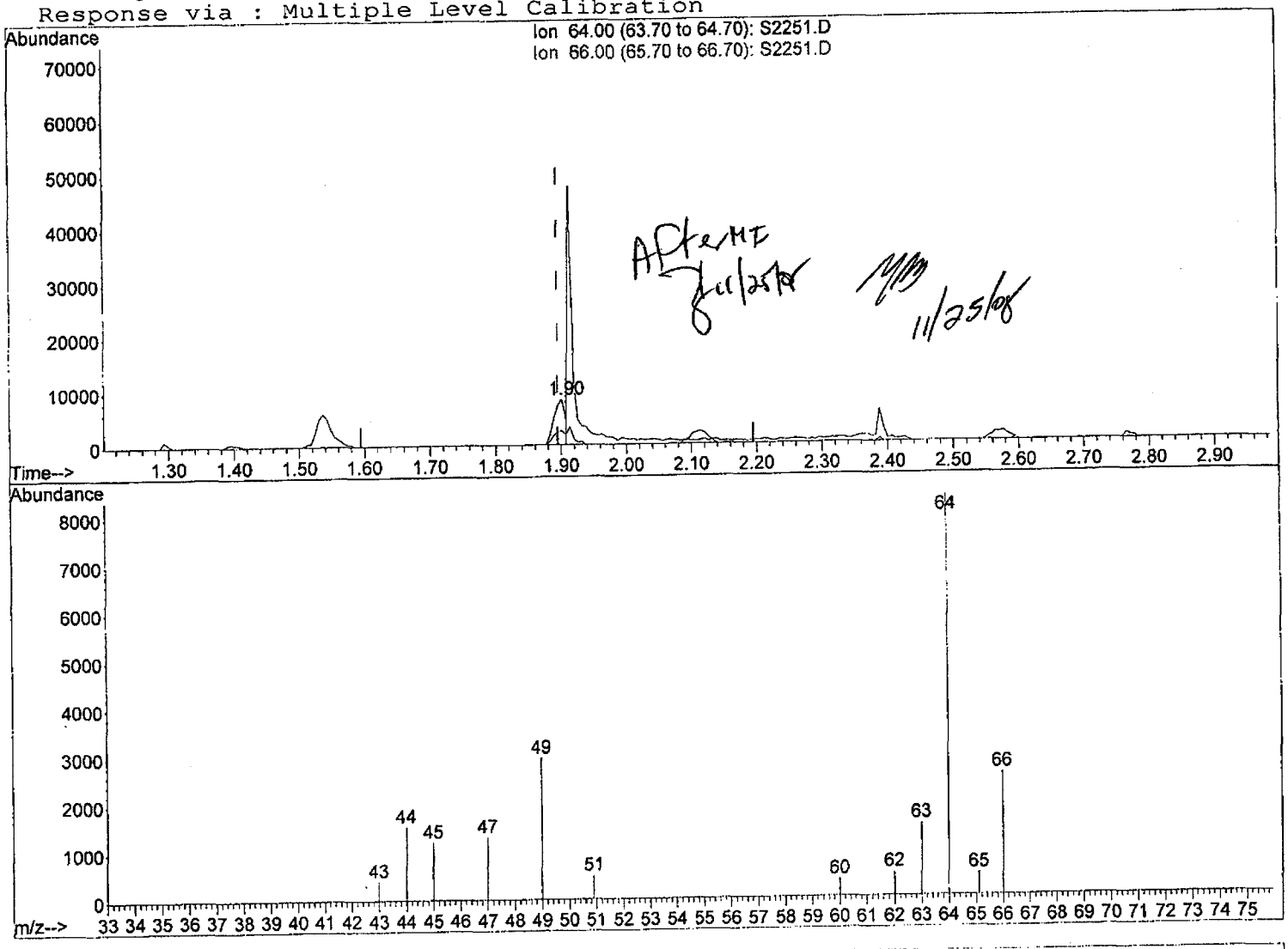
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	6.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\112408\S2251.D
Acq On : 24 Nov 2008 22:22
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:02:47 2008

Vial: 2
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 13:07:05 2008
Response via : Multiple Level Calibration



TIC: S2251.D

(6) C025 Chloroethane (T)

1.90min (+0.006) 21.94ng m

response 9966

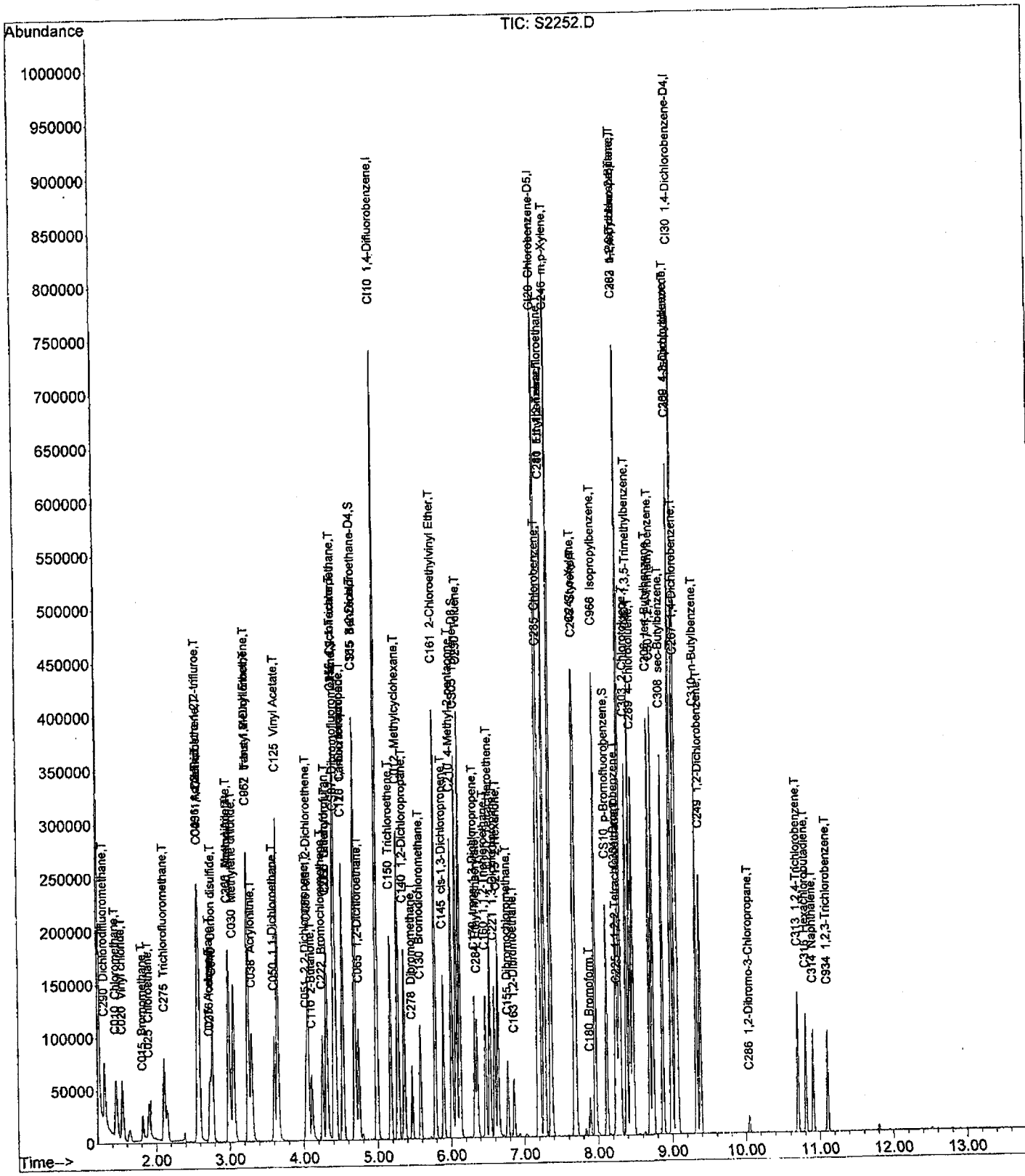
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	30.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2252.D
Acq On : 24 Nov 2008 22:46
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Quant Time: Nov 25 13:03:02 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2252.D
Acq On : 24 Nov 2008 22:46
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:02 2008

Vial: 3
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	421621	125.00	ng	0.00 103.16%
43) CI20	Chlorobenzene-D5	7.19	82	230488	125.00	ng	0.00 103.02%
63) CI30	1,4-Dichlorobenzene-	9.06	152	160699	125.00	ng	0.00 105.25%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	39531	44.44	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	35.55%#	
31) CS15	1,2-Dichloroethane-D	4.69	65	55137	46.12	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	36.90%#	
44) CS05	Toluene-D8	6.07	98	175074	43.23	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	34.58%#	
62) CS10	p-Bromofluorobenzene	8.12	174	42735	42.45	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	33.96%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	55452	48.92	ng	# 100
3) C010	Chloromethane	1.45	50	70883	47.92	ng	99
4) C020	Vinyl chloride	1.54	62	65201	49.44	ng	80
5) C015	Bromomethane	1.82	94	13542	40.85	ng	97
6) C025	Chloroethane	1.90	64	23830	48.64	ng	92
7) C275	Trichlorofluorometha	2.11	101	69197	48.17	ng	92
8) C045	1,1-Dichloroethene	2.59	96	45233	48.92	ng	# 77
9) C030	Methylene chloride	3.05	84	57929	44.48	ng	89
10) C040	Carbon disulfide	2.77	76	131387	47.79	ng	98
11) C036	Acrolein	2.57	56	108830	964.14	ng	97
12) C038	Acrylonitrile	3.30	53	73692	239.01	ng	95
13) C035	Acetone	2.72	43	43797	233.26	ng	86
14) C300	Acetonitrile	2.98	41	184376	1925.70	ng	97
15) C276	Iodomethane	2.74	142	45096	44.64	ng	97
16) C291	1,1,2-Trichloro-1,2,	2.58	101	47277	48.96	ng	# 85
17) C962	T-butyl Methyl Ether	3.25	73	100426	48.40	ng	81
18) C057	trans-1,2-Dichloroet	3.25	96	49803	48.98	ng	# 78
19) C255	Methyl Acetate	2.98	43	24322	39.87	ng	# 90
20) C050	1,1-Dichloroethane	3.60	63	86708	46.01	ng	97
21) C125	Vinyl Acetate	3.65	43	379257	239.61	ng	98
22) C051	2,2-Dichloropropane	4.04	77	41088	43.62	ng	96
23) C056	cis-1,2-Dichloroethe	4.06	96	51016	46.91	ng	# 78
24) C272	Tetrahydrofuran	4.30	42	44977	240.60	ng	96
25) C222	Bromochloromethane	4.26	128	18417	47.01	ng	# 70
27) C060	Chloroform	4.32	83	91362	48.31	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	75064	47.37	ng	97
29) C120	Carbon tetrachloride	4.52	117	54264	46.71	ng	97
30) C116	1,1-Dichloropropene	4.54	75	70094	48.56	ng	97
32) C165	Benzene	4.69	78	205498	48.20	ng	99
33) C065	1,2-Dichloroethane	4.74	62	68051	48.54	ng	96
34) C110	2-Butanone	4.11	43	72685	242.88	ng	90
35) C256	Cyclohexane	4.43	56	125758	50.02	ng	# 77
36) C150	Trichloroethene	5.17	95	51016	48.59	ng	84
37) C140	1,2-Dichloropropane	5.36	63	56555	47.82	ng	98
38) C278	Dibromomethane	5.47	93	20607	47.67	ng	90

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2252.D
Acq On : 24 Nov 2008 22:46
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:02 2008

Vial: 3
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	56713	46.85	ng		89
40) C161	2-Chloroethylvinyl E	5.79	63	135332	249.69	ng		97
41) C012	Methylcyclohexane	5.28	83	85093	45.89	ng	#	77
42) C145	cis-1,3-Dichloroprop	5.90	75	66518	48.25	ng		97
45) C230	Toluene	6.12	92	128675	48.57	ng		99
46) C170	trans-1,3-Dichloropr	6.32	75	54463	46.97	ng		92
47) C284	Ethyl Methacrylate	6.35	69	40063	47.16	ng	#	89
48) C160	1,1,2-Trichloroethan	6.47	83	27326	47.14	ng		95
49) C210	4-Methyl-2-pentanone	6.01	43	161254	247.55	ng		86
50) C220	Tetrachloroethene	6.53	166	47897	47.30	ng		97
51) C221	1,3-Dichloropropane	6.59	76	59803	46.60	ng		95
52) C155	Dibromochloromethane	6.77	129	31689	46.27	ng		97
53) C163	1,2-Dibromoethane	6.86	107	31837	47.86	ng		89
54) C215	2-Hexanone	6.64	43	103427	244.89	ng		89
55) C235	Chlorobenzene	7.21	112	126785	47.71	ng		94
56) C281	1,1,1,2-Tetrachloroe	7.28	131	40453	48.60	ng		98
57) C240	Ethylbenzene	7.27	91	244143	48.13	ng		99
58) C246	m,p-Xylene	7.36	106	187433	96.75	ng		92
59) C247	o-Xylene	7.69	106	87930	47.93	ng		95
60) C245	Styrene	7.71	104	141995	48.52	ng		95
61) C180	Bromoform	7.89	173	14758	46.50	ng		99
64) C966	Isopropylbenzene	7.97	105	231806	48.05	ng		92
65) C301	Bromobenzene	8.25	156	43817	48.13	ng	#	83
66) C225	1,1,2,2-Tetrachloroe	8.26	83	32051	47.24	ng		98
67) C282	1,2,3-Trichloropropa	8.30	110	11265	46.61	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	39139	247.23	ng	#	31
69) C302	n-Propylbenzene	8.30	91	273960	47.60	ng		93
70) C303	2-Chlorotoluene	8.39	126	49109	48.17	ng		100
71) C289	4-Chlorotoluene	8.48	126	48944	46.80	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	194389	48.36	ng		96
73) C306	tert-Butylbenzene	8.70	134	36469	46.92	ng	#	70
74) C307	1,2,4-Trimethylbenze	8.75	105	193646	48.72	ng		93
75) C308	sec-Butylbenzene	8.87	105	214340	45.60	ng		92
76) C260	1,3-Dichlorobenzene	9.00	146	85707	47.63	ng		90
77) C309	4-Isopropyltoluene	8.99	119	183873	46.65	ng		97
78) C267	1,4-Dichlorobenzene	9.07	146	88037	47.65	ng		95
79) C249	1,2-Dichlorobenzene	9.38	146	78995	48.63	ng		95
80) C310	n-Butylbenzene	9.33	91	157552	44.30	ng		91
81) C286	1,2-Dibromo-3-Chloro	10.05	75	4322	51.46	ng	#	57
82) C313	1,2,4-Trichlorobenze	10.70	180	34233	41.90	ng		94
83) C316	Hexachlorobutadiene	10.81	225	18852	37.35	ng		100
84) C314	Naphthalene	10.91	128	57725	40.94	ng		93
85) C934	1,2,3-Trichlorobenze	11.11	180	24610	38.76	ng		87

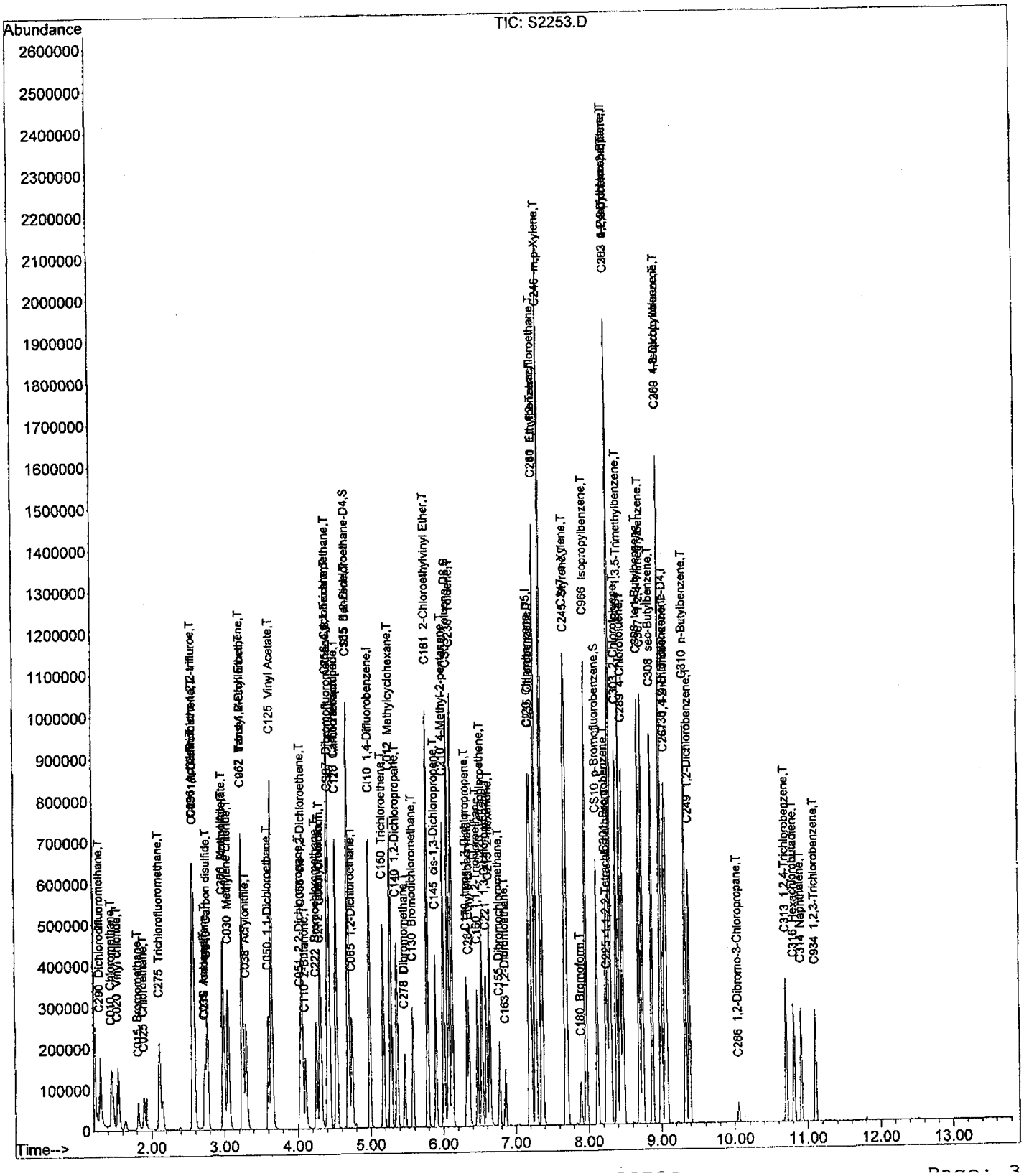
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2253.D
Acq On : 24 Nov 2008 23:10
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Quant Time: Nov 25 12:54:40 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:05:43 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2253.D Vial: 4
Acq On : 24 Nov 2008 23:10 Operator: ND
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 12:54:40 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:05:43 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	408717	125.00	ng	0.00 100.00%
43) CI20	Chlorobenzene-D5	7.19	82	223724	125.00	ng	0.00 100.00%
63) CI30	1,4-Dichlorobenzene-	9.06	152	152686	125.00	ng	0.00 100.00%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	117608	136.39	NG	0.00
Spiked Amount	125.000 Range	70 - 130		Recovery =	109.11%		
31) CS15	1,2-Dichloroethane-D	4.69	65	154765	133.53	ng	0.00
Spiked Amount	125.000 Range	66 - 137		Recovery =	106.82%		
44) CS05	Toluene-D8	6.07	98	509195	129.53	ng	0.00
Spiked Amount	125.000 Range	71 - 126		Recovery =	103.62%		
62) CS10	p-Bromofluorobenzene	8.12	174	131142	134.21	ng	0.00
Spiked Amount	125.000 Range	73 - 120		Recovery =	107.37%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	147035	133.82	ng	# 100
3) C010	Chloromethane	1.45	50	183429	127.92	ng	97
4) C020	Vinyl chloride	1.54	62	164376	128.58	ng	85
5) C015	Bromomethane	1.82	94	39763	123.73	ng	76
6) C025	Chloroethane	1.90	64	62914	132.47	ng	90
7) C275	Trichlorofluorometha	2.11	101	180849	129.88	ng	97
8) C045	1,1-Dichloroethene	2.59	96	117750	131.36	ng	82
9) C030	Methylene chloride	3.05	84	131632	104.27	ng	89
10) C040	Carbon disulfide	2.77	76	342066	128.34	ng	98
11) C036	Acrolein	2.56	56	281093	2568.87	ng	95
12) C038	Acrylonitrile	3.30	53	183087	612.56	ng	92
13) C035	Acetone	2.72	43	113481	623.47	ng	88
14) C300	Acetonitrile	2.98	41	465127	5011.36	ng	96
15) C276	Iodomethane	2.74	142	130017	132.78	ng	99
16) C291	1,1,2-Trichloro-1,2,	2.57	101	121115	129.37	ng	90
17) C962	T-butyl Methyl Ether	3.25	73	259472	129.00	ng	81
18) C057	trans-1,2-Dichloroet	3.25	96	125968	127.81	ng	# 74
19) C255	Methyl Acetate	2.98	43	58318	98.62	ng	92
20) C050	1,1-Dichloroethane	3.60	63	237263	129.88	ng	98
21) C125	Vinyl Acetate	3.65	43	1033072	673.28	ng	99
22) C051	2,2-Dichloropropane	4.04	77	119445	130.80	ng	96
23) C056	cis-1,2-Dichloroethe	4.07	96	133732	126.85	ng	90
24) C272	Tetrahydrofuran	4.30	42	116580	643.32	ng	94
25) C222	Bromochloromethane	4.26	128	50044	131.76	ng	# 69
27) C060	Chloroform	4.32	83	232310	126.71	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	199477	129.85	ng	95
29) C120	Carbon tetrachloride	4.52	117	150555	133.67	ng	96
30) C116	1,1-Dichloropropene	4.54	75	184728	132.02	ng	99
32) C165	Benzene	4.69	78	521183	126.10	ng	98
33) C065	1,2-Dichloroethane	4.74	62	172646	127.03	ng	97
34) C110	2-Butanone	4.10	43	188418	649.48	ng	93
35) C256	Cyclohexane	4.42	56	323646	132.79	ng	# 80
36) C150	Trichloroethene	5.17	95	131681	129.39	ng	83
37) C140	1,2-Dichloropropane	5.36	63	146354	127.65	ng	97
38) C278	Dibromomethane	5.47	93	53355	127.33	ng	84

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2253.D
Acq On : 24 Nov 2008 23:10
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 12:54:40 2008

Vial: 4
Operator: ND
Inst : HP5973S
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:05:43 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	156414	133.30	ng		97
40) C161	2-Chloroethylvinyl E	5.79	63	347101	660.62	ng		96
41) C012	Methylcyclohexane	5.28	83	232423	129.30	ng	#	80
42) C145	cis-1,3-Dichloroprop	5.90	75	178163	133.32	ng		97
45) C230	Toluene	6.12	92	325227	126.47	ng		95
46) C170	trans-1,3-Dichloropr	6.32	75	150282	133.53	ng		98
47) C284	Ethyl Methacrylate	6.35	69	112299	136.20	ng	#	94
48) C160	1,1,2-Trichloroethan	6.47	83	69260	123.10	ng		98
49) C210	4-Methyl-2-pentanone	6.01	43	410567	649.34	ng		87
50) C220	Tetrachloroethene	6.53	166	125420	127.60	ng		99
51) C221	1,3-Dichloropropane	6.59	76	156577	125.70	ng		98
52) C155	Dibromochloromethane	6.77	129	87171	131.12	ng		98
53) C163	1,2-Dibromoethane	6.86	107	82036	127.04	ng		93
54) C215	2-Hexanone	6.64	43	269640	657.75	ng		88
55) C235	Chlorobenzene	7.21	112	321367	124.60	ng		90
56) C281	1,1,1,2-Tetrachloroe	7.28	131	105286	130.31	ng		100
57) C240	Ethylbenzene	7.27	91	626086	127.15	ng		100
58) C246	m,p-Xylene	7.36	106	484309	257.54	ng		93
59) C247	o-Xylene	7.69	106	227965	128.02	ng		94
60) C245	Styrene	7.71	104	366192	128.92	ng		99
61) C180	Bromoform	7.89	173	41303	134.07	ng		96
64) C966	Isopropylbenzene	7.97	105	604160	131.80	ng		94
65) C301	Bromobenzene	8.25	156	113425	131.14	ng		86
66) C225	1,1,2,2-Tetrachloroe	8.26	83	85729	133.00	ng		99
67) C282	1,2,3-Trichloropropa	8.30	110	27434	119.47	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	97450	647.87	ng	#	40
69) C302	n-Propylbenzene	8.30	91	729111	133.32	ng		91
70) C303	2-Chlorotoluene	8.39	126	127313	131.44	ng		100
71) C289	4-Chlorotoluene	8.48	126	132013	132.87	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	506227	132.55	ng		88
73) C306	tert-Butylbenzene	8.70	134	95802	129.73	ng	#	81
74) C307	1,2,4-Trimethylbenze	8.75	105	499212	132.18	ng		92
75) C308	sec-Butylbenzene	8.87	105	567628	127.10	ng		91
76) C260	1,3-Dichlorobenzene	9.00	146	219442	128.34	ng		94
77) C309	4-Isopropyltoluene	8.99	119	484128	129.26	ng		96
78) C267	1,4-Dichlorobenzene	9.07	146	224355	127.81	ng		94
79) C249	1,2-Dichlorobenzene	9.38	146	194878	126.27	ng		94
80) C310	n-Butylbenzene	9.33	91	431815	127.79	ng		92
81) C286	1,2-Dibromo-3-Chloro	10.05	75	11911	149.26	ng	#	71
82) C313	1,2,4-Trichlorobenze	10.70	180	91572	117.98	ng		98
83) C316	Hexachlorobutadiene	10.81	225	49343	102.90	ng		94
84) C314	Naphthalene	10.91	128	162453	121.26	ng		94
85) C934	1,2,3-Trichlorobenze	11.11	180	63933	105.98	ng		98

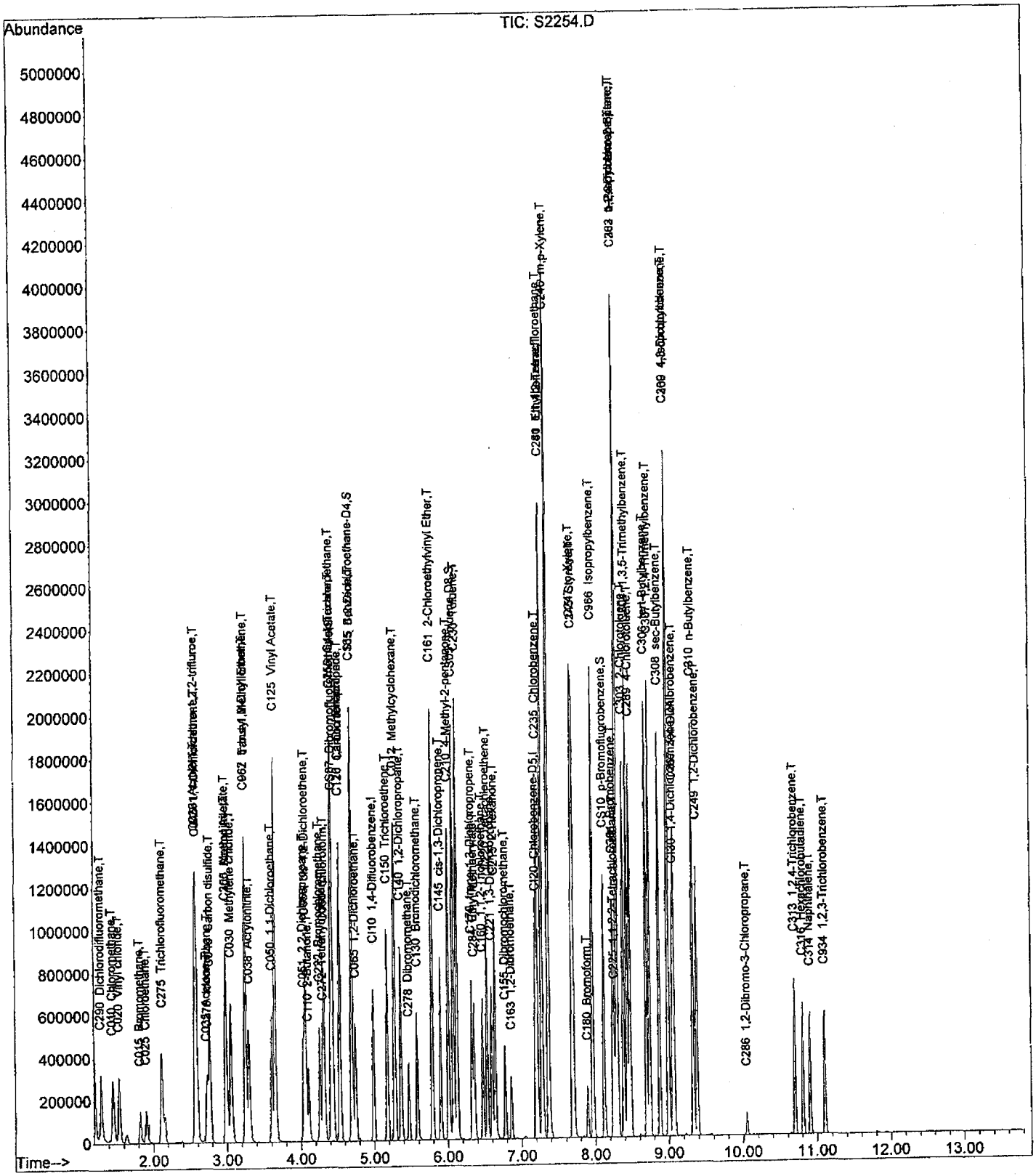
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2254.D
Acq On : 24 Nov 2008 23:34
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Quant Time: Nov 25 13:03:18 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2254.D Vial: 5
Acq On : 24 Nov 2008 23:34 Operator: ND
Sample : VSTD050 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:18 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	418469	125.00	ng	0.00 102.39%
43) CI20	Chlorobenzene-D5	7.19	82	222511	125.00	ng	0.00 99.46%
63) CI30	1,4-Dichlorobenzene-	9.06	152	160960	125.00	ng	0.00 105.42%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	223127	252.73	NG	0.00
Spiked Amount	125.000 Range	70 - 130		Recovery =	202.18%#		
31) CS15	1,2-Dichloroethane-D	4.69	65	292430	246.43	ng	0.00
Spiked Amount	125.000 Range	66 - 137		Recovery =	197.14%#		
44) CS05	Toluene-D8	6.07	98	985687	252.10	ng	0.00
Spiked Amount	125.000 Range	71 - 126		Recovery =	201.68%#		
62) CS10	p-Bromofluorobenzene	8.12	174	249375	256.60	ng	0.00
Spiked Amount	125.000 Range	73 - 120		Recovery =	205.28%#		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	285127	253.45	ng	# 100
3) C010	Chloromethane	1.45	50	369271	251.53	ng	100
4) C020	Vinyl chloride	1.54	62	327815	250.45	ng	87
5) C015	Bromomethane	1.82	94	89731	272.70	ng	90
6) C025	Chloroethane	1.90	64	121001	248.84	ng	89
7) C275	Trichlorofluorometha	2.11	101	365760	256.55	ng	99
8) C045	1,1-Dichloroethene	2.59	96	229157	249.69	ng	83
9) C030	Methylene chloride	3.05	84	257828	199.47	ng	89
10) C040	Carbon disulfide	2.77	76	697229	255.50	ng	100
11) C036	Acrolein	2.56	56	573680	5120.61	ng	96
12) C038	Acrylonitrile	3.29	53	379474	1240.02	ng	94
13) C035	Acetone	2.72	43	225905	1212.22	ng	90
14) C300	Acetonitrile	2.98	41	930781	9794.69	ng	96
15) C276	Iodomethane	2.74	142	273795	273.10	ng	98
16) C291	1,1,2-Trichloro-1,2,	2.57	101	244167	254.74	ng	# 86
17) C962	T-butyl Methyl Ether	3.25	73	522753	253.84	ng	81
18) C057	trans-1,2-Dichloroet	3.25	96	252529	250.25	ng	# 79
19) C255	Methyl Acetate	2.98	43	120386	198.84	ng	96
20) C050	1,1-Dichloroethane	3.60	63	511546	273.51	ng	96
21) C125	Vinyl Acetate	3.65	43	2185932	1391.43	ng	99
22) C051	2,2-Dichloropropane	4.04	77	267669	286.28	ng	95
23) C056	cis-1,2-Dichloroethe	4.06	96	265359	245.84	ng	# 79
24) C272	Tetrahydrofuran	4.29	42	243075	1310.09	ng	92
25) C222	Bromochloromethane	4.26	128	102015	262.34	ng	# 72
27) C060	Chloroform	4.32	83	468049	249.34	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	404930	257.45	ng	99
29) C120	Carbon tetrachloride	4.52	117	309091	268.04	ng	99
30) C116	1,1-Dichloropropene	4.54	75	365691	255.26	ng	99
32) C165	Benzene	4.69	78	1039551	245.66	ng	99
33) C065	1,2-Dichloroethane	4.74	62	349110	250.87	ng	97
34) C110	2-Butanone	4.10	43	372891	1255.41	ng	95
35) C256	Cyclohexane	4.43	56	633450	253.84	ng	# 80
36) C150	Trichloroethene	5.17	95	263345	252.73	ng	84
37) C140	1,2-Dichloropropane	5.36	63	299171	254.86	ng	96
38) C278	Dibromomethane	5.47	93	110169	256.80	ng	86

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\112408\S2254.D
Acq On : 24 Nov 2008 23:34
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:18 2008

Vial: 5
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

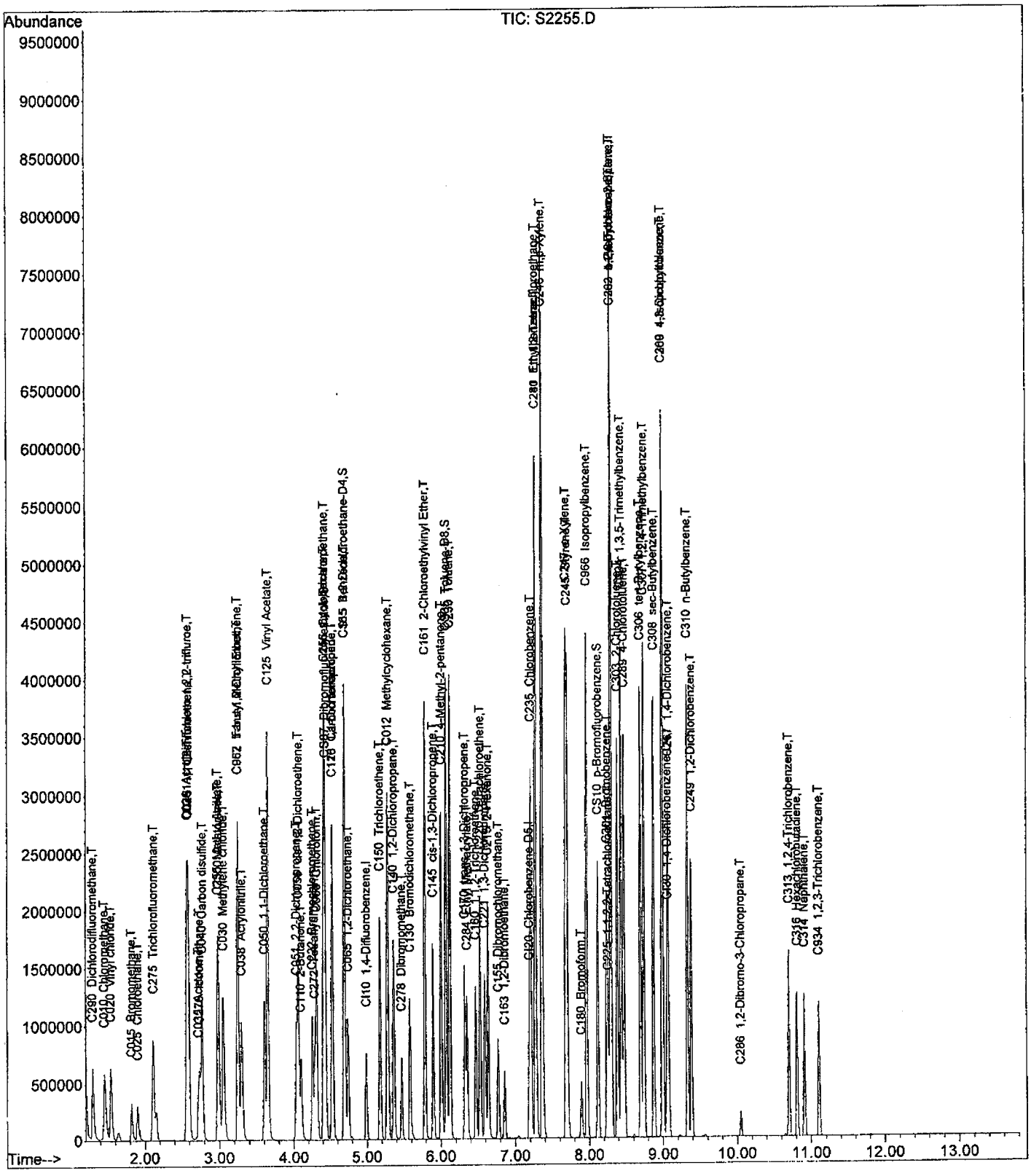
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	318791	265.35	ng		98
40) C161	2-Chloroethylvinyl E	5.78	63	696266	1294.28	ng		95
41) C012	Methylcyclohexane	5.28	83	462600	251.36	ng	#	81
42) C145	cis-1,3-Dichloroprop	5.90	75	367866	268.86	ng		99
45) C230	Toluene	6.12	92	651171	254.60	ng		92
46) C170	trans-1,3-Dichloropr	6.32	75	313678	280.23	ng		97
47) C284	Ethyl Methacrylate	6.35	69	234110	285.47	ng	#	94
48) C160	1,1,2-Trichloroethan	6.47	83	141035	252.03	ng		95
49) C210	4-Methyl-2-pentanone	6.01	43	830190	1320.17	ng		86
50) C220	Tetrachloroethene	6.53	166	249073	254.78	ng		95
51) C221	1,3-Dichloropropane	6.59	76	311062	251.08	ng		96
52) C155	Dibromochloromethane	6.77	129	186429	281.94	ng		100
53) C163	1,2-Dibromoethane	6.86	107	167236	260.39	ng		98
54) C215	2-Hexanone	6.63	43	556245	1364.29	ng		87
55) C235	Chlorobenzene	7.21	112	646398	251.98	ng		92
56) C281	1,1,1,2-Tetrachloroe	7.28	131	210328	261.73	ng		98
57) C240	Ethylbenzene	7.28	91	1255524	256.36	ng		100
58) C246	m,p-Xylene	7.36	106	963862	515.35	ng		95
59) C247	o-Xylene	7.69	106	458158	258.69	ng		94
60) C245	Styrene	7.71	104	743509	263.18	ng		97
61) C180	Bromoform	7.89	173	90916	296.72	ng		98
64) C966	Isopropylbenzene	7.97	105	1226534	253.83	ng		94
65) C301	Bromobenzene	8.25	156	226399	248.30	ng	#	84
66) C225	1,1,2,2-Tetrachloroe	8.26	83	171680	252.65	ng		99
67) C282	1,2,3-Trichloropropa	8.30	110	55996	231.31	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	198544	1252.12	ng	#	43
69) C302	n-Propylbenzene	8.30	91	1460603	253.35	ng		90
70) C303	2-Chlorotoluene	8.39	126	252576	247.36	ng		100
71) C289	4-Chlorotoluene	8.48	126	263382	251.46	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	1012184	251.40	ng		88
73) C306	tert-Butylbenzene	8.70	134	198915	255.52	ng	#	72
74) C307	1,2,4-Trimethylbenze	8.75	105	1005490	252.55	ng		92
75) C308	sec-Butylbenzene	8.88	105	1167798	248.05	ng		94
76) C260	1,3-Dichlorobenzene	9.00	146	453005	251.32	ng		96
77) C309	4-Isopropyltoluene	8.99	119	988015	250.24	ng		97
78) C267	1,4-Dichlorobenzene	9.07	146	452437	244.50	ng		95
79) C249	1,2-Dichlorobenzene	9.38	146	404144	248.41	ng		93
80) C310	n-Butylbenzene	9.33	91	895145	251.28	ng		90
81) C286	1,2-Dibromo-3-Chloro	10.05	75	25857	307.36	ng	#	67
82) C313	1,2,4-Trichlorobenze	10.70	180	189796	231.95	ng		99
83) C316	Hexachlorobutadiene	10.81	225	109641	216.90	ng		97
84) C314	Naphthalene	10.91	128	365703	258.95	ng		94
85) C934	1,2,3-Trichlorobenze	11.11	180	140146	220.38	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\S\DATA\112408\S2255.D Vial: 6
Acq On : 24 Nov 2008 23:59 Operator: ND
Sample : VSTD100 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Nov 25 13:03:28 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\112408\S2255.D Vial: 6
Acq On : 24 Nov 2008 23:59 Operator: ND
Sample : VSTD100 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:28 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	439109	125.00	ng	0.00 107.44%
43) CI20	Chlorobenzene-D5	7.19	82	236786	125.00	ng	0.00 105.84%
63) CI30	1,4-Dichlorobenzene-	9.06	152	169571	125.00	ng	0.00 111.06%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	458027	494.41	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	395.53%#	
31) CS15	1,2-Dichloroethane-D	4.69	65	599791	481.69	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	385.35%#	
44) CS05	Toluene-D8	6.07	98	2021034	485.74	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	388.59%#	
62) CS10	p-Bromofluorobenzene	8.12	174	503049	486.41	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	389.13%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	582313	493.29	ng	# 100
3) C010	Chloromethane	1.45	50	748724	486.02	ng	100
4) C020	Vinyl chloride	1.54	62	666618	485.35	ng	85
5) C015	Bromomethane	1.82	94	207099	599.80	ng	90
6) C025	Chloroethane	1.90	64	246454	483.01	ng	86
7) C275	Trichlorofluorometha	2.11	101	742693	496.45	ng	98
8) C045	1,1-Dichloroethene	2.59	96	461048	478.75	ng	80
9) C030	Methylene chloride	3.05	84	504443	371.93	ng	90
10) C040	Carbon disulfide	2.77	76	1409533	492.25	ng	100
11) C036	Acrolein	2.56	56	1141831	9712.81	ng	96
12) C038	Acrylonitrile	3.30	53	750551	2337.32	ng	94
13) C035	Acetone	2.72	43	449358	2297.93	ng	87
14) C300	Acetonitrile	2.98	41	1817701	18228.74	ng	96
15) C276	Iodomethane	2.74	142	567523	539.47	ng	98
16) C291	1,1,2-Trichloro-1,2,	2.57	101	475651	472.92	ng	87
17) C962	T-butyl Methyl Ether	3.25	73	1027796	475.63	ng	82
18) C057	trans-1,2-Dichloroet	3.25	96	508504	480.23	ng	# 82
19) C255	Methyl Acetate	2.97	43	251634	396.08	ng	94
20) C050	1,1-Dichloroethane	3.60	63	1041131	530.49	ng	96
21) C125	Vinyl Acetate	3.65	43	4344120	2635.23	ng	100
22) C051	2,2-Dichloropropane	4.04	77	550705	561.31	ng	93
23) C056	cis-1,2-Dichloroethe	4.07	96	531497	469.26	ng	84
24) C272	Tetrahydrofuran	4.29	42	472383	2426.32	ng	94
25) C222	Bromochloromethane	4.26	128	203785	499.41	ng	# 73
27) C060	Chloroform	4.32	83	922749	468.46	ng	100
28) C115	1,1,1-Trichloroethan	4.41	97	806718	488.80	ng	96
29) C120	Carbon tetrachloride	4.53	117	632594	522.79	ng	97
30) C116	1,1-Dichloropropene	4.54	75	727200	483.74	ng	98
32) C165	Benzene	4.70	78	2075807	467.49	ng	99
33) C065	1,2-Dichloroethane	4.74	62	675721	462.76	ng	99
34) C110	2-Butanone	4.10	43	738176	2368.39	ng	95
35) C256	Cyclohexane	4.43	56	1240044	473.55	ng	# 81
36) C150	Trichloroethene	5.17	95	525407	480.52	ng	85
37) C140	1,2-Dichloropropane	5.36	63	585801	475.57	ng	97
38) C278	Dibromomethane	5.47	93	217685	483.56	ng	85

Data File : D:\MSDCHEM\S\DATA\112408\S2255.D Vial: 6
Acq On : 24 Nov 2008 23:59 Operator: ND
Sample : VSTD100 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 13:03:28 2008 Results File: A8I0000...IXPT.RES

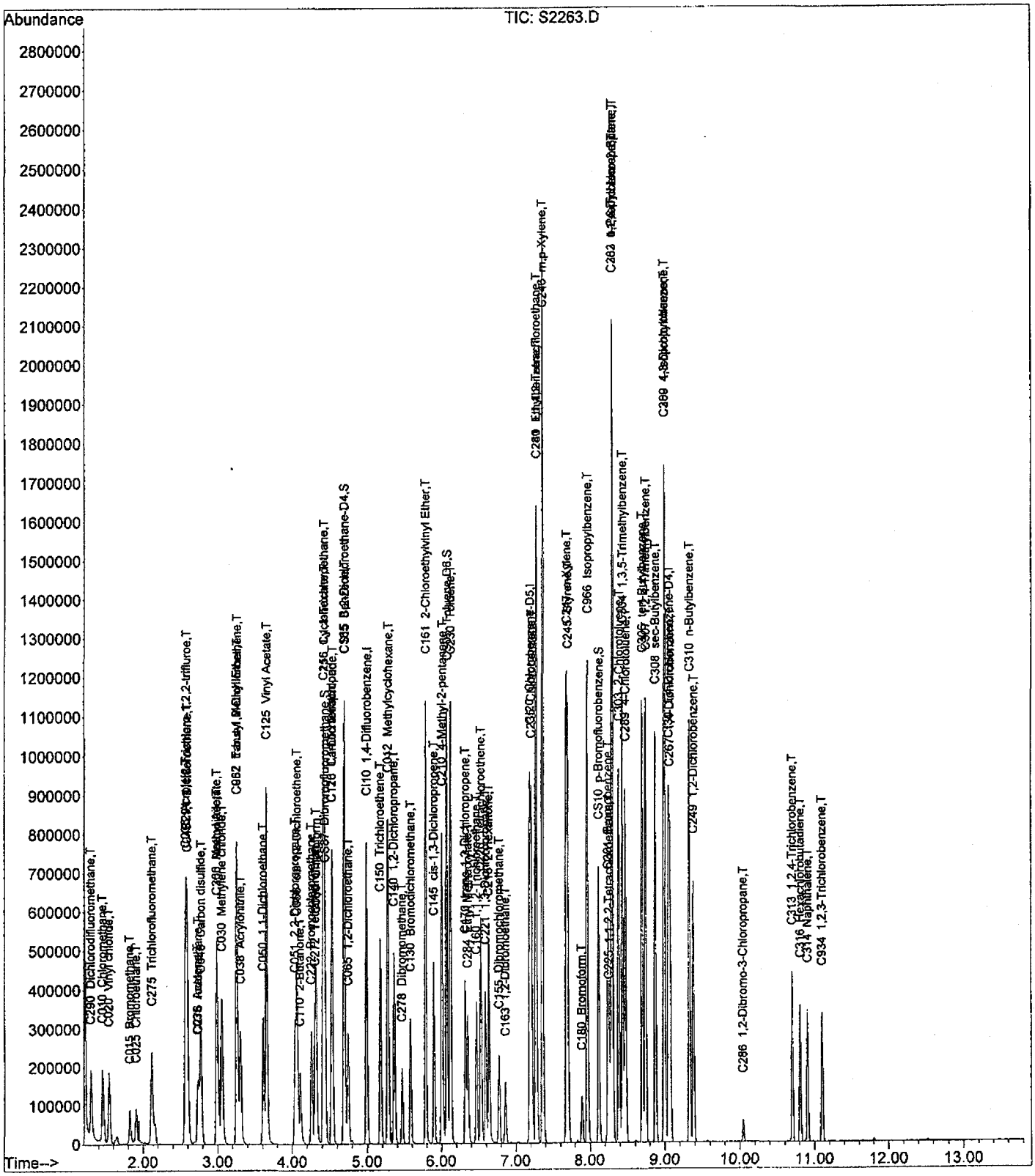
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 12:58:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112408\S2253.D (24 Nov 2008 23:10)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	645767	512.25	ng		98
40) C161	2-Chloroethylvinyl E	5.79	63	1335768	2366.34	ng		94
41) C012	Methylcyclohexane	5.28	83	923564	478.25	ng	#	81
42) C145	cis-1,3-Dichloroprop	5.90	75	743420	517.79	ng		99
45) C230	Toluene	6.12	92	1296200	476.24	ng		94
46) C170	trans-1,3-Dichloropr	6.32	75	636998	534.77	ng		98
47) C284	Ethyl Methacrylate	6.35	69	466161	534.17	ng	#	96
48) C160	1,1,2-Trichloroethan	6.47	83	273666	459.56	ng		97
49) C210	4-Methyl-2-pentanone	6.01	43	1594666	2382.96	ng		86
50) C220	Tetrachloroethene	6.53	166	496656	477.41	ng		94
51) C221	1,3-Dichloropropane	6.59	76	625285	474.29	ng		99
52) C155	Dibromochloromethane	6.77	129	372099	528.81	ng		99
53) C163	1,2-Dibromoethane	6.86	107	331639	485.24	ng		99
54) C215	2-Hexanone	6.63	43	1071408	2469.39	ng		85
55) C235	Chlorobenzene	7.21	112	1287051	471.47	ng		92
56) C281	1,1,1,2-Tetrachloroe	7.28	131	414051	484.18	ng		97
57) C240	Ethylbenzene	7.28	91	2493319	478.42	ng		99
58) C246	m,p-Xylene	7.36	106	1892369	950.81	ng		93
59) C247	o-Xylene	7.69	106	913410	484.65	ng		95
60) C245	Styrene	7.71	104	1486652	494.50	ng		98
61) C180	Bromoform	7.89	173	190935	585.58	ng		99
64) C966	Isopropylbenzene	7.97	105	2465743	484.37	ng		92
65) C301	Bromobenzene	8.25	156	453804	472.44	ng	#	82
66) C225	1,1,2,2-Tetrachloroe	8.26	83	346284	483.73	ng		98
67) C282	1,2,3-Trichloropropa	8.30	110	110022	431.40	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	386208	2311.95	ng	#	45
69) C302	n-Propylbenzene	8.30	91	2875369	473.42	ng		92
70) C303	2-Chlorotoluene	8.39	126	506817	471.15	ng		100
71) C289	4-Chlorotoluene	8.48	126	523430	474.35	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	2043308	481.73	ng		89
73) C306	tert-Butylbenzene	8.70	134	390165	475.73	ng	#	70
74) C307	1,2,4-Trimethylbenze	8.75	105	2010373	479.30	ng		92
75) C308	sec-Butylbenzene	8.88	105	2354011	474.61	ng		92
76) C260	1,3-Dichlorobenzene	9.00	146	879070	462.93	ng		97
77) C309	4-Isopropyltoluene	8.99	119	1965108	472.44	ng		96
78) C267	1,4-Dichlorobenzene	9.07	146	901519	462.45	ng		95
79) C249	1,2-Dichlorobenzene	9.38	146	799555	466.49	ng		94
80) C310	n-Butylbenzene	9.33	91	1805834	481.19	ng		90
81) C286	1,2-Dibromo-3-Chloro	10.05	75	53820	607.27	ng	#	65
82) C313	1,2,4-Trichlorobenze	10.70	180	398730	462.55	ng		100
83) C316	Hexachlorobutadiene	10.81	225	221994	416.86	ng		95
84) C314	Naphthalene	10.91	128	748347	502.99	ng		94
85) C934	1,2,3-Trichlorobenze	11.11	180	293036	437.39	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDChem\S\Data\112508\S2263.D Vial: 3
Acq On : 25 Nov 2008 16:14 Operator: RJ
Sample : MSB / SSCAL Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Nov 25 16:30:04 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 15:57:44 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\112508\S2263.D Vial: 3
Acq On : 25 Nov 2008 16:14 Operator: RJ
Sample : MSB / SSCAL Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 16:30:04 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 15:57:44 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112508\S2262.D (25 Nov 2008 15:38)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	455469	125.00	ng	0.00 97.43%
43) CI20	Chlorobenzene-D5	7.19	82	244669	125.00	ng	0.00 98.79%
63) CI30	1,4-Dichlorobenzene-	9.06	152	170749	125.00	ng	0.00 97.44%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	130423	135.73	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	108.58%	
31) CS15	1,2-Dichloroethane-D	4.69	65	169935	131.57	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	105.26%	
44) CS05	Toluene-D8	6.07	98	572282	133.11	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	106.49%	
62) CS10	p-Bromofluorobenzene	8.12	174	144130	134.87	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.90%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	156499	127.81	ng	# 100
3) C010	Chloromethane	1.45	50	210974	132.03	ng	100
4) C020	Vinyl chloride	1.54	62	185084	129.92	ng	90
5) C015	Bromomethane	1.82	94	50858	130.10	ng	87
6) C025	Chloroethane	1.90	64	68284	129.02	ng	89
7) C275	Trichlorofluorometha	2.11	101	201149	129.63	ng	99
8) C045	1,1-Dichloroethene	2.59	96	133299	133.44	ng	95
9) C030	Methylene chloride	3.05	84	144950	128.14	ng	92
10) C040	Carbon disulfide	2.77	76	378618	127.48	ng	100
11) C036	Acrolein	2.56	56	300533	2464.61	ng	98
12) C038	Acrylonitrile	3.30	53	204995	615.45	ng	96
13) C035	Acetone	2.72	43	120621	594.68	ng	83
14) C300	Acetonitrile	2.98	41	507492	4906.56	ng	95
15) C276	Iodomethane	2.74	142	131635	120.63	ng	97
16) C291	1,1,2-Trichloro-1,2,	2.58	101	136312	130.66	ng	87
17) C962	T-butyl Methyl Ether	3.25	73	285753	127.49	ng	80
18) C057	trans-1,2-Dichloroet	3.25	96	147340	134.15	ng	88
19) C255	Methyl Acetate	2.98	43	72239	136.01	ng	93
20) C050	1,1-Dichloroethane	3.60	63	280090	137.59	ng	97
21) C125	Vinyl Acetate	3.65	43	1151898	673.67	ng	99
22) C051	2,2-Dichloropropane	4.04	77	167457	164.55	ng	90
23) C056	cis-1,2-Dichloroethe	4.07	96	148724	126.59	ng	84
24) C272	Tetrahydrofuran	4.30	42	128535	636.48	ng	95
25) C222	Bromochloromethane	4.26	128	56214	132.81	ng	# 70
27) C060	Chloroform	4.32	83	253640	124.14	ng	98
28) C115	1,1,1-Trichloroethan	4.41	97	220717	128.93	ng	96
29) C120	Carbon tetrachloride	4.53	117	169180	134.79	ng	99
30) C116	1,1-Dichloropropene	4.54	75	203127	130.27	ng	95
32) C165	Benzene	4.69	78	585131	127.04	ng	99
33) C065	1,2-Dichloroethane	4.74	62	184359	121.72	ng	95
34) C110	2-Butanone	4.10	43	201811	624.24	ng	94
35) C256	Cyclohexane	4.43	56	355590	130.92	ng	# 80
36) C150	Trichloroethene	5.17	95	145690	128.46	ng	86
37) C140	1,2-Dichloropropane	5.36	63	163106	127.66	ng	97
38) C278	Dibromomethane	5.47	93	59010	126.37	ng	87

Data File : D:\MSDChem\S\Data\112508\S2263.D Vial: 3
Acq On : 25 Nov 2008 16:14 Operator: RJ
Sample : MSB / SSCAL Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 25 16:30:04 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Nov 25 15:57:44 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\112508\S2262.D (25 Nov 2008 15:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	169762	129.83	ng		99
40) C161	2-Chloroethylvinyl E	5.78	63	386458	660.03	ng		95
41) C012	Methylcyclohexane	5.28	83	262073	130.83	ng	#	80
42) C145	cis-1,3-Dichloroprop	5.90	75	201552	135.34	ng		99
45) C230	Toluene	6.12	92	357477	127.11	ng		90
46) C170	trans-1,3-Dichloropr	6.32	75	171885	139.65	ng		96
47) C284	Ethyl Methacrylate	6.35	69	122195	135.51	ng	#	96
48) C160	1,1,2-Trichloroethan	6.47	83	77486	125.93	ng		99
49) C210	4-Methyl-2-pentanone	6.01	43	445422	644.16	ng		88
50) C220	Tetrachloroethene	6.53	166	139858	130.11	ng		96
51) C221	1,3-Dichloropropane	6.59	76	173534	127.39	ng		97
52) C155	Dibromochloromethane	6.77	129	97455	134.04	ng		99
53) C163	1,2-Dibromoethane	6.86	107	91597	129.70	ng		94
54) C215	2-Hexanone	6.63	43	292986	653.52	ng		85
55) C235	Chlorobenzene	7.21	112	354848	125.80	ng		94
56) C281	1,1,1,2-Tetrachloroe	7.28	131	113429	128.37	ng		96
57) C240	Ethylbenzene	7.27	91	693155	128.72	ng		99
58) C246	m,p-Xylene	7.36	106	530589	258.00	ng		93
59) C247	o-Xylene	7.69	106	251777	129.29	ng		96
60) C245	Styrene	7.71	104	406413	130.83	ng		99
61) C180	Bromoform	7.89	173	46462	122.52	ng		99
64) C966	Isopropylbenzene	7.97	105	679048	132.47	ng		93
65) C301	Bromobenzene	8.25	156	125579	129.83	ng	#	85
66) C225	1,1,2,2-Tetrachloroe	8.26	83	93105	129.16	ng		95
67) C282	1,2,3-Trichloropropa	8.30	110	31043	133.09	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	106365	632.34	ng	#	42
69) C302	n-Propylbenzene	8.30	91	793646	129.77	ng		91
70) C303	2-Chlorotoluene	8.39	126	135386	124.99	ng		100
71) C289	4-Chlorotoluene	8.48	126	143575	129.22	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	552081	129.26	ng		90
73) C306	tert-Butylbenzene	8.70	134	108423	131.29	ng	#	71
74) C307	1,2,4-Trimethylbenze	8.75	105	535516	126.79	ng		93
75) C308	sec-Butylbenzene	8.87	105	636118	127.37	ng		92
76) C260	1,3-Dichlorobenzene	9.00	146	244371	127.80	ng		98
77) C309	4-Isopropyltoluene	8.99	119	536865	128.18	ng		96
78) C267	1,4-Dichlorobenzene	9.07	146	245988	125.31	ng		96
79) C249	1,2-Dichlorobenzene	9.38	146	221253	128.20	ng		93
80) C310	n-Butylbenzene	9.33	91	494382	130.83	ng		91
81) C286	1,2-Dibromo-3-Chloro	10.05	75	14267	134.50	ng	#	66
82) C313	1,2,4-Trichlorobenze	10.70	180	109831	136.87	ng		99
83) C316	Hexachlorobutadiene	10.81	225	63559	141.17	ng		97
84) C314	Naphthalene	10.91	128	212485	142.96	ng		99
85) C934	1,2,3-Trichlorobenze	11.11	180	82647	141.33	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

METHOD 8260 - AQUEOUS (15% RSD)
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0003202-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7133.RR Calibration Date: 12/09/2008 Time: 10:30

Intrument ID: HP5973G Init. Calib. Date(s): 12/02/2008 12/02/2008

Heated Purge (Y/N): N Init. Calib. Times: 01:07 03:03

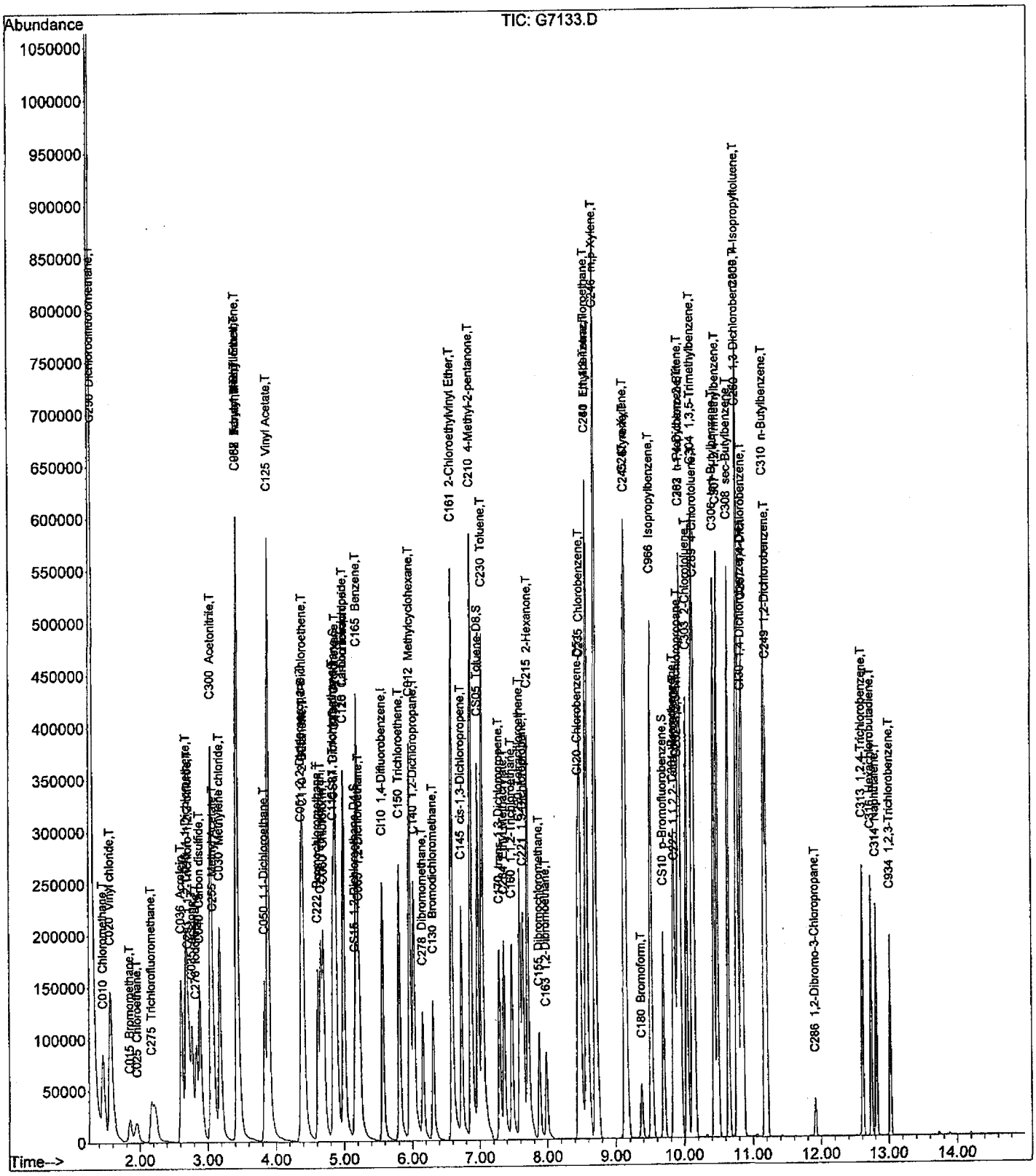
GC Column: ZB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chlorobenzene	2.6800	2.8813	0.3000	-7.500	100.00
Chloroethane	0.1580	0.1164	0.0100	26.300	100.00
1,1-Dichloroethane	0.7570	0.6840	0.1000	9.600	100.00
1,1-Dichloroethene	0.4060	0.3743	0.0100	7.800	20.00
cis-1,2-Dichloroethene	0.4720	0.4493	0.0100	4.800	100.00
trans-1,2-Dichloroethene	0.4550	0.4383	0.0100	3.700	100.00
Tetrachloroethene	1.0150	1.1328	0.0100	-11.600	100.00
Toluene	2.6110	2.7099	0.0100	-3.800	20.00
1,1,1-Trichloroethane	0.4700	0.4566	0.0100	2.800	100.00
Trichloroethene	0.3840	0.3812	0.0100	0.700	100.00
Vinyl chloride	0.4530	0.4298	0.0100	5.100	20.00
1,2-Dichloroethene (Total)	0.4640	0.8876	0.0100	-91.300	100.00
1,2-Dichloroethane-D4	0.2550	0.2235	0.0100	12.400	100.00
Toluene-D8	3.0240	3.1138	0.0100	-3.000	100.00
p-Bromofluorobenzene	0.7380	0.7394	0.0100	-0.200	100.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7133.D Vial: 2
Acq On : 9 Dec 2008 10:30 Operator: DHC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 10:48:26 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 09:29:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7133.D Vial: 2
Acq On : 9 Dec 2008 10:30 Operator: DHC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 10:48:26 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 09:29:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120808\G7101.D (8 Dec 2008 22:07)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	282345	125.00	ng	0.00 94.22%
43) CI20	Chlorobenzene-D5	8.45	82	101081	125.00	ng	0.00 95.62%
63) CI30	1,4-Dichlorobenzene-	10.83	152	97146	125.00	ng	0.00 99.16%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	70612	117.82	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	94.26%	
31) CS15	1,2-Dichloroethane-D	5.16	65	63098	109.66	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	87.73%	
44) CS05	Toluene-D8	6.98	98	314743	128.72	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	102.98%	
62) CS10	p-Bromofluorobenzene	9.70	174	74736	134.11	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.29%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.30	85	76740	121.46	ng	# 100
3) C010	Chloromethane	1.46	50	147252	124.88	ng	94
4) C020	Vinyl chloride	1.57	62	121350	118.65	ng	84
5) C015	Bromomethane	1.85	94	24708	119.50	ng	89
6) C025	Chloroethane	1.96	64	32870	92.23	ng	87
7) C275	Trichlorofluorometha	2.17	101	102700	128.16	ng	96
8) C045	1,1-Dichloroethene	2.68	96	105671	115.11	ng	83
9) C030	Methylene chloride	3.18	84	125713	123.11	ng	95
10) C040	Carbon disulfide	2.88	76	294637	102.77	ng	99
11) C036	Acrolein	2.61	56	202487	2088.22	ng	96
12) C038	Acrylonitrile	3.43	53	196399	553.37	ng	95
13) C035	Acetone	2.77	43	142821	578.38	ng	99
14) C300	Acetonitrile	3.05	41	608653	5184.01	ng	97
15) C276	Iodomethane	2.84	142	166714	142.22	ng	83
16) C291	1,1,2-Trichloro-1,2,	2.72	101	84354	111.10	ng	96
17) C962	T-butyl Methyl Ether	3.43	73	262796	106.32	ng	85
18) C057	trans-1,2-Dichloroet	3.43	96	123754	120.49	ng	91
19) C255	Methyl Acetate	3.09	43	104452	100.86	ng	96
20) C050	1,1-Dichloroethane	3.84	63	193128	112.95	ng	98
21) C125	Vinyl Acetate	3.89	43	1081930	579.63	ng	99
22) C051	2,2-Dichloropropane	4.37	77	116050	122.11	ng	90
23) C056	cis-1,2-Dichloroethe	4.39	96	126864	118.87	ng	93
24) C272	Tetrahydrofuran	4.67	42	165562	573.95	ng	95
25) C222	Bromochloromethane	4.62	128	62201	126.03	ng	95
27) C060	Chloroform	4.70	83	155593	117.49	ng	99
28) C115	1,1,1-Trichloroethan	4.84	97	128908	121.51	ng	98
29) C120	Carbon tetrachloride	4.99	117	106210	129.75	ng	96
30) C116	1,1-Dichloropropene	5.00	75	131148	119.70	ng	91
32) C165	Benzene	5.19	78	455645	121.09	ng	99
33) C065	1,2-Dichloroethane	5.23	62	116004	119.58	ng	88
34) C110	2-Butanone	4.42	43	227229	563.41	ng	98
35) C256	Cyclohexane	4.88	56	214214	109.34	ng	92
36) C150	Trichloroethene	5.81	95	107644	123.95	ng	90
37) C140	1,2-Dichloropropane	6.02	63	116079	119.46	ng	100
38) C278	Dibromomethane	6.15	93	54922	124.65	ng	98

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7133.D
Acq On : 9 Dec 2008 10:30
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 09 10:48:26 2008

Vial: 2
Operator: DHC
Inst : HP5973G
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 09:29:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120808\G7101.D (8 Dec 2008 22:07)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	105409	123.94	ng		100
40) C161	2-Chloroethylvinyl E	6.59	63	292589	615.46	ng		98
41) C012	Methylcyclohexane	5.96	83	199160	118.51	ng		99
42) C145	cis-1,3-Dichloroprop	6.73	75	153910	123.18	ng		91
45) C230	Toluene	7.04	92	273921	129.73	ng		94
46) C170	trans-1,3-Dichloropr	7.29	75	120153	130.86	ng		83
47) C284	Ethyl Methacrylate	7.36	69	109838	122.60	ng	#	91
48) C160	1,1,2-Trichloroethan	7.48	83	65964	126.35	ng		96
49) C210	4-Methyl-2-pentanone	6.87	43	529074	607.69	ng		97
50) C220	Tetrachloroethene	7.59	166	114508	139.50	ng		94
51) C221	1,3-Dichloropropane	7.64	76	140807	127.97	ng		96
52) C155	Dibromochloromethane	7.88	129	75119	138.38	ng		100
53) C163	1,2-Dibromoethane	7.98	107	79178	133.15	ng		96
54) C215	2-Hexanone	7.71	43	338125	629.52	ng		97
55) C235	Chlorobenzene	8.48	112	291246	134.37	ng		91
56) C281	1,1,1,2-Tetrachloroe	8.57	131	90114	135.66	ng		95
57) C240	Ethylbenzene	8.59	91	449772	132.50	ng		94
58) C246	m,p-Xylene	8.71	106	372043	267.41	ng		90
59) C247	o-Xylene	9.13	106	183718	131.05	ng		84
60) C245	Styrene	9.15	104	270476	130.71	ng		89
61) C180	Bromoform	9.38	173	33196	120.03	ng		96
64) C966	Isopropylbenzene	9.52	105	427305	140.96	ng		93
65) C301	Bromobenzene	9.85	156	107036	131.19	ng		86
66) C225	1,1,2,2-Tetrachloroe	9.87	83	83175	116.45	ng		99
67) C282	1,2,3-Trichloropropa	9.91	110	25853	139.90	ng		100
68) C283	t-1,4-Dichloro-2-But	9.94	51	45559	576.37	ng	#	46
69) C302	n-Propylbenzene	9.94	91	494178	129.46	ng		98
70) C303	2-Chlorotoluene	10.04	126	112838	128.98	ng		100
71) C289	4-Chlorotoluene	10.15	126	111223	130.48	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	345607	128.55	ng		92
73) C306	tert-Butylbenzene	10.44	134	87816	131.22	ng	#	85
74) C307	1,2,4-Trimethylbenze	10.49	105	329375	124.13	ng		90
75) C308	sec-Butylbenzene	10.65	105	418760	122.34	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	205897	129.86	ng		97
77) C309	4-Isopropyltoluene	10.79	119	388147	135.87	ng		93
78) C267	1,4-Dichlorobenzene	10.86	146	207166	127.40	ng		98
79) C249	1,2-Dichlorobenzene	11.21	146	190987	129.22	ng		98
80) C310	n-Butylbenzene	11.18	91	319523	128.25	ng		95
81) C286	1,2-Dibromo-3-Chloro	11.91	75	7201	132.17	ng		79
82) C313	1,2,4-Trichlorobenze	12.61	180	85418	141.08	ng		100
83) C316	Hexachlorobutadiene	12.74	225	42741	138.93	ng		90
84) C314	Naphthalene	12.82	128	189383	152.18	ng		95
85) C934	1,2,3-Trichlorobenze	13.02	180	63242	161.05	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

METHOD 8260 - AQUEOUS (15% RSD)
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0003208-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7163.RR Calibration Date: 12/09/2008 Time: 22:39

Intrument ID: HP5973G_____ Init. Calib. Date(s): 12/02/2008 12/02/2008

Heated Purge (Y/N): N Init. Calib. Times: 01:07 03:03

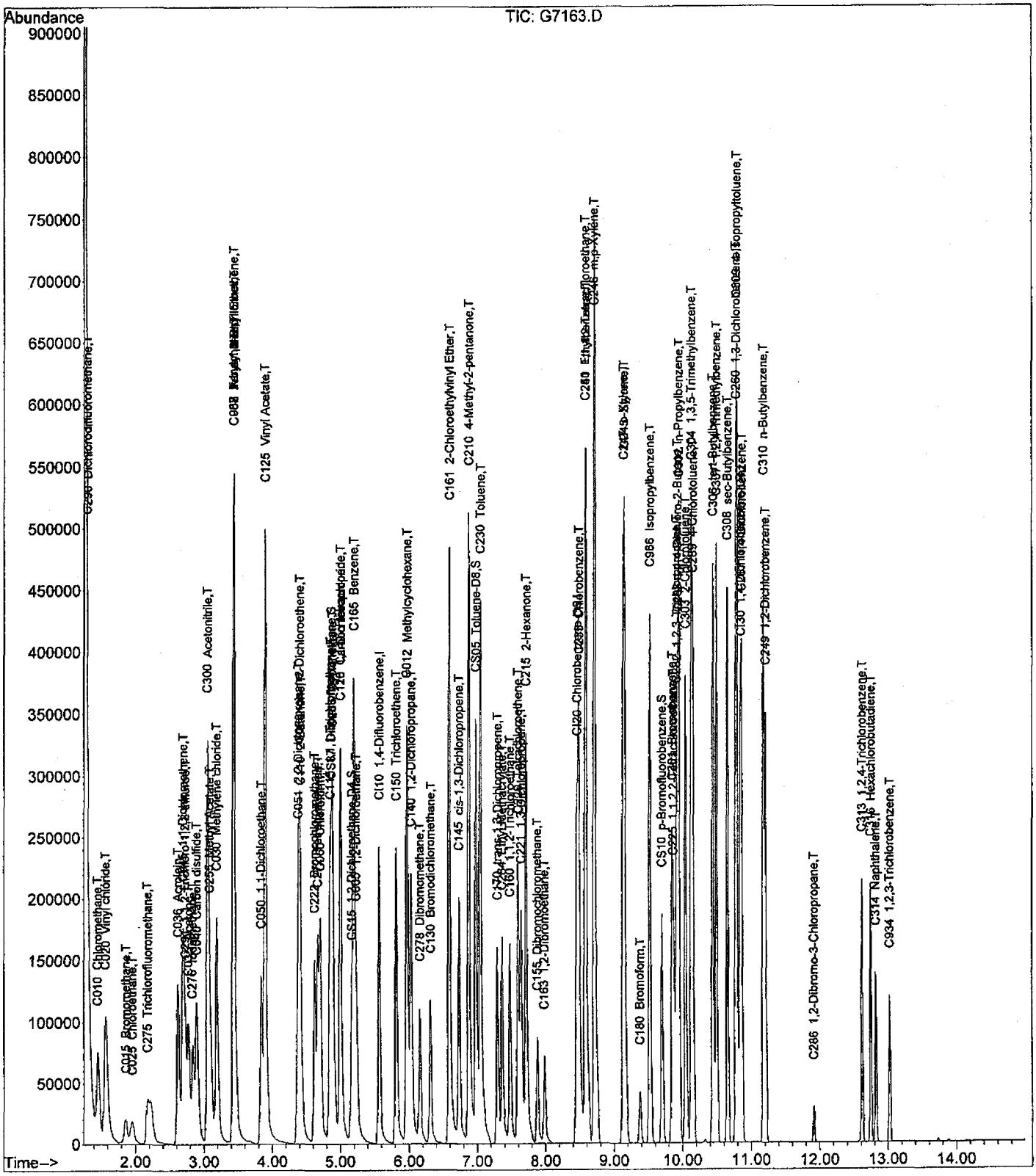
GC Column: ZB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chlorobenzene	2.6800	2.6971	0.3000	-0.600	100.00
Chloroethane	0.1580	0.1173	0.0100	25.800	100.00
1,1-Dichloroethane	0.7570	0.6304	0.1000	16.700	100.00
1,1-Dichloroethene	0.4060	0.3420	0.0100	15.800	20.00
cis-1,2-Dichloroethene	0.4720	0.4194	0.0100	11.100	100.00
trans-1,2-Dichloroethene	0.4550	0.4010	0.0100	11.900	100.00
Tetrachloroethene	1.0150	1.0751	0.0100	-5.900	100.00
Toluene	2.6110	2.5670	0.0100	1.700	20.00
1,1,1-Trichloroethane	0.4700	0.4188	0.0100	10.900	100.00
Trichloroethene	0.3840	0.3468	0.0100	9.700	100.00
Vinyl chloride	0.4530	0.3907	0.0100	13.800	20.00
1,2-Dichloroethene (Total)	0.4640	0.4102	0.0100	11.600	100.00
1,2-Dichloroethane-D4	0.2550	0.2212	0.0100	13.200	100.00
Toluene-D8	3.0240	3.1456	0.0100	-4.000	100.00
p-Bromofluorobenzene	0.7380	0.7498	0.0100	-1.600	100.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7163.D Vial: 2
Acq On : 9 Dec 2008 22:39 Operator: DHC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 22:54:39 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 22:28:09 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\G\Data\120908\G7163.D Vial: 2
Acq On : 9 Dec 2008 22:39 Operator: DHC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 22:54:39 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 22:28:09 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	274070	125.00	ng	0.00 97.07%
43) CI20	Chlorobenzene-D5	8.45	82	95382	125.00	ng	0.00 94.36%
63) CI30	1,4-Dichlorobenzene-	10.84	152	90578	125.00	ng	0.00 93.24%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	69561	119.57	NG	0.00
Spiked Amount	125.000 Range	70 - 130		Recovery =	95.66%		
31) CS15	1,2-Dichloroethane-D	5.16	65	60633	108.55	ng	0.00
Spiked Amount	125.000 Range	66 - 137		Recovery =	86.84%		
44) CS05	Toluene-D8	6.98	98	300035	130.03	ng	0.00
Spiked Amount	125.000 Range	71 - 126		Recovery =	104.02%		
62) CS10	p-Bromofluorobenzene	9.70	174	71521	135.98	ng	0.00
Spiked Amount	125.000 Range	73 - 120		Recovery =	108.78%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	63664	103.81	ng	# 100
3) C010	Chloromethane	1.45	50	128181	111.99	ng	98
4) C020	Vinyl chloride	1.57	62	107068	107.85	ng	88
5) C015	Bromomethane	1.86	94	22591	112.56	ng	89
6) C025	Chloroethane	1.95	64	32153	92.94	ng	88
7) C275	Trichlorofluorometha	2.17	101	99202	127.53	ng	97
8) C045	1,1-Dichloroethene	2.68	96	93719	105.17	ng	# 79
9) C030	Methylene chloride	3.18	84	113572	113.88	ng	98
10) C040	Carbon disulfide	2.89	76	236247	84.89	ng	98
11) C036	Acrolein	2.62	56	169743	1803.39	ng	95
12) C038	Acrylonitrile	3.43	53	173923	504.84	ng	94
13) C035	Acetone	2.78	43	128347	535.45	ng	99
14) C300	Acetonitrile	3.05	41	537489	4716.12	ng	96
15) C276	Iodomethane	2.84	142	148947	130.90	ng	82
16) C291	1,1,2-Trichloro-1,2,	2.73	101	72376	98.20	ng	96
17) C962	T-butyl Methyl Ether	3.43	73	236468	98.55	ng	86
18) C057	trans-1,2-Dichloroet	3.43	96	109893	110.22	ng	91
19) C255	Methyl Acetate	3.09	43	100060	99.54	ng	96
20) C050	1,1-Dichloroethane	3.84	63	172765	104.09	ng	97
21) C125	Vinyl Acetate	3.89	43	946579	522.43	ng	99
22) C051	2,2-Dichloropropane	4.37	77	99963	108.36	ng	89
23) C056	cis-1,2-Dichloroethe	4.39	96	114942	110.95	ng	95
24) C272	Tetrahydrofuran	4.67	42	145044	518.00	ng	95
25) C222	Bromochloromethane	4.62	128	57793	120.63	ng	92
27) C060	Chloroform	4.70	83	140358	109.19	ng	99
28) C115	1,1,1-Trichloroethan	4.84	97	114790	111.47	ng	96
29) C120	Carbon tetrachloride	4.99	117	92611	116.55	ng	99
30) C116	1,1-Dichloropropene	5.00	75	116005	109.07	ng	90
32) C165	Benzene	5.19	78	407415	111.54	ng	98
33) C065	1,2-Dichloroethane	5.23	62	104670	111.16	ng	89
34) C110	2-Butanone	4.42	43	205754	525.57	ng	98
35) C256	Cyclohexane	4.88	56	184150	96.83	ng	93
36) C150	Trichloroethene	5.81	95	95050	112.75	ng	87
37) C140	1,2-Dichloropropane	6.02	63	101529	107.64	ng	99
38) C278	Dibromomethane	6.15	93	49205	115.04	ng	96

Data File : D:\MSDChem\G\Data\120908\G7163.D Vial: 2
Acq On : 9 Dec 2008 22:39 Operator: DHC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 22:54:39 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 22:28:09 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	91415	110.73	ng		95
40) C161	2-Chloroethylvinyl E	6.59	63	259145	561.57	ng		97
41) C012	Methylcyclohexane	5.96	83	178856	109.64	ng		99
42) C145	cis-1,3-Dichloroprop	6.73	75	135907	112.06	ng		93
45) C230	Toluene	7.04	92	244848	122.89	ng		96
46) C170	trans-1,3-Dichloropr	7.29	75	106086	122.44	ng		83
47) C284	Ethyl Methacrylate	7.36	69	95259	112.68	ng	#	91
48) C160	1,1,2-Trichloroethan	7.48	83	57575	116.87	ng		95
49) C210	4-Methyl-2-pentanone	6.87	43	462268	562.68	ng		97
50) C220	Tetrachloroethene	7.59	166	102542	132.39	ng		97
51) C221	1,3-Dichloropropane	7.64	76	123231	118.69	ng		100
52) C155	Dibromochloromethane	7.88	129	64953	126.80	ng		99
53) C163	1,2-Dibromoethane	7.98	107	68528	122.12	ng		97
54) C215	2-Hexanone	7.71	43	287273	566.80	ng		96
55) C235	Chlorobenzene	8.48	112	257259	125.78	ng		91
56) C281	1,1,1,2-Tetrachloroe	8.57	131	79489	126.82	ng		95
57) C240	Ethylbenzene	8.59	91	390998	122.06	ng		93
58) C246	m,p-Xylene	8.71	106	326965	249.06	ng		86
59) C247	o-Xylene	9.13	106	161250	121.90	ng		87
60) C245	Styrene	9.15	104	237089	121.42	ng		85
61) C180	Bromoform	9.38	173	27455	106.65	ng		96
64) C966	Isopropylbenzene	9.52	105	372007	131.62	ng		95
65) C301	Bromobenzene	9.85	156	94818	124.64	ng	#	81
66) C225	1,1,2,2-Tetrachloroe	9.87	83	69637	104.57	ng		97
67) C282	1,2,3-Trichloropropa	9.91	110	22012	127.75	ng		100
68) C283	t-1,4-Dichloro-2-But	9.92	51	45676	616.32	ng	#	51
69) C302	n-Propylbenzene	9.94	91	426100	119.72	ng		97
70) C303	2-Chlorotoluene	10.04	126	97841	119.95	ng		100
71) C289	4-Chlorotoluene	10.15	126	96355	121.24	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	296765	118.38	ng		89
73) C306	tert-Butylbenzene	10.44	134	77009	123.42	ng	#	84
74) C307	1,2,4-Trimethylbenze	10.49	105	286408	115.76	ng		89
75) C308	sec-Butylbenzene	10.65	105	353197	110.67	ng		100
76) C260	1,3-Dichlorobenzene	10.77	146	179399	121.36	ng		95
77) C309	4-Isopropyltoluene	10.79	119	331302	124.38	ng		94
78) C267	1,4-Dichlorobenzene	10.86	146	178992	118.06	ng		97
79) C249	1,2-Dichlorobenzene	11.21	146	166273	120.66	ng		98
80) C310	n-Butylbenzene	11.18	91	269089	115.84	ng		93
81) C286	1,2-Dibromo-3-Chloro	11.91	75	5939	116.91	ng		77
82) C313	1,2,4-Trichlorobenze	12.61	180	67778	120.06	ng		96
83) C316	Hexachlorobutadiene	12.74	225	36445	127.06	ng		89
84) C314	Naphthalene	12.82	128	114974	98.46	ng		96
85) C934	1,2,3-Trichlorobenze	13.02	180	38949	106.59	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

METHOD 8260 - AQUEOUS (15% RSD)
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0003209-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: S2777.RR Calibration Date: 12/09/2008 Time: 09:17

Intrument ID: HP5973S Init. Calib. Date(s): 11/24/2008 11/25/2008

Heated Purge (Y/N): N Init. Calib. Times: 22:22 02:03

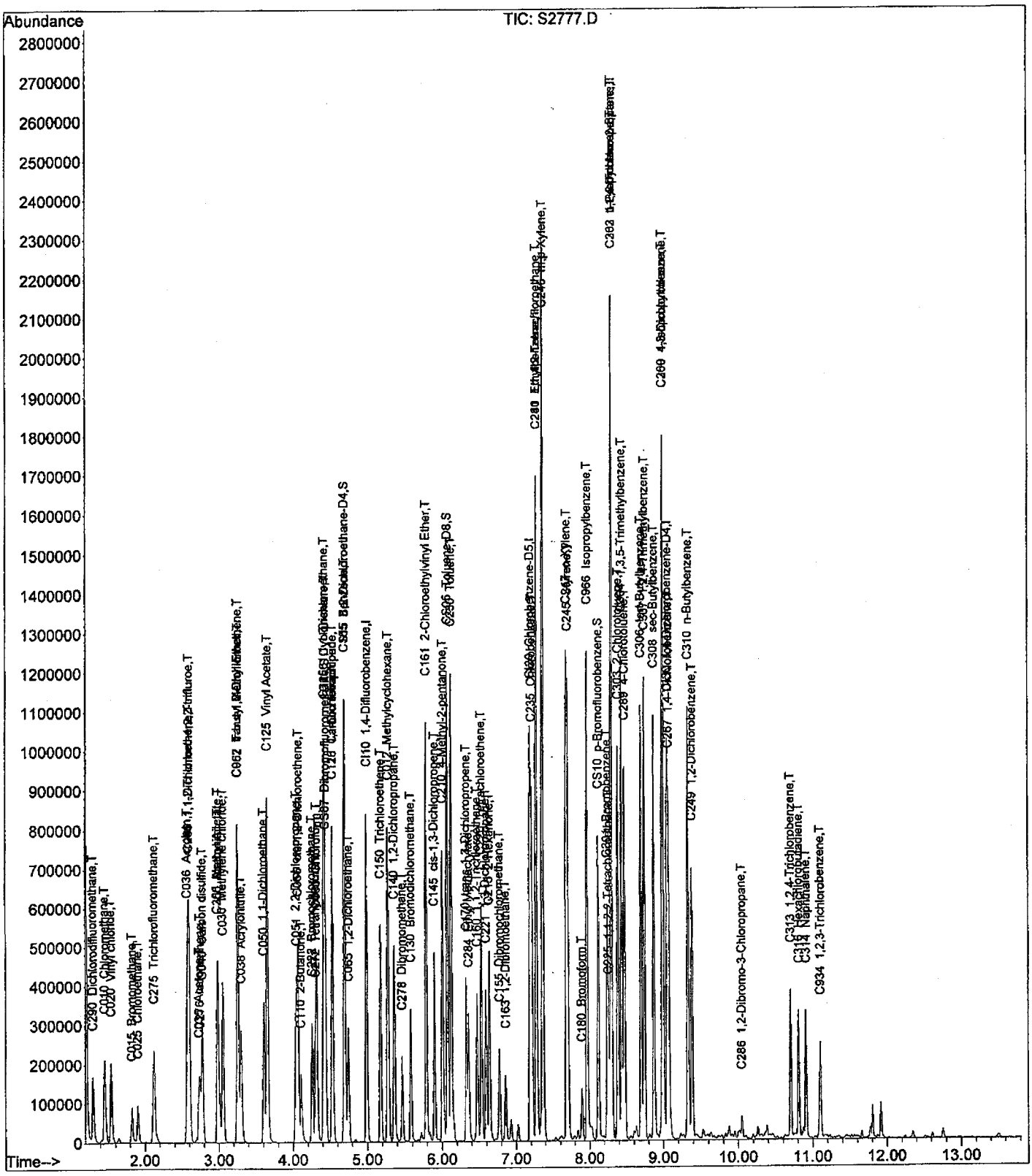
GC Column: ZB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Vinyl chloride	0.3910	0.4049	0.0100	-3.600	20.00
Chloroethane	0.1450	0.1552	0.0100	-7.000	100.00
1,1-Dichloroethene	0.2740	0.2757	0.0100	-0.600	20.00
1,1-Dichloroethane	0.5590	0.6513	0.1000	-16.500	100.00
cis-1,2-Dichloroethene	0.3220	0.3344	0.0100	-3.800	100.00
trans-1,2-Dichloroethene	0.3010	0.3134	0.0100	-4.100	100.00
1,2-Dichloroethene (Total)	0.3120	0.3239	0.0100	-3.800	100.00
1,1,1-Trichloroethane	0.4700	0.4548	0.0100	3.200	100.00
Trichloroethene	0.3110	0.3174	0.0100	-2.000	100.00
Tetrachloroethene	0.5490	0.5467	0.0100	0.400	100.00
Toluene	1.4370	1.4309	0.0100	0.400	20.00
Chlorobenzene	1.4410	1.4344	0.3000	0.500	100.00
Toluene-D8	2.1960	2.2637	0.0100	-3.100	100.00
p-Bromofluorobenzene	0.5460	0.5850	0.0100	-7.100	100.00
1,2-Dichloroethane-D4	0.3540	0.3222	0.0100	9.000	100.00

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2777.D Vial: 2
Acq On : 9 Dec 2008 9:17 Operator: DHC
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 09:32:26 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 08:41:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2777.D Vial: 2
Acq On : 9 Dec 2008 9:17 Operator: DHC
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 09:32:26 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 08:41:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120808\S2745.D (8 Dec 2008 19:33)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	494429	125.00	ng	0.00 106.69%
43) CI20	Chlorobenzene-D5	7.19	82	271593	125.00	ng	0.00 107.11%
63) CI30	1,4-Dichlorobenzene-	9.06	152	200449	125.00	ng	0.00 107.19%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	137667	131.98	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	105.58%	
31) CS15	1,2-Dichloroethane-D	4.69	65	159290	113.61	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	90.89%	
44) CS05	Toluene-D8	6.07	98	614816	128.83	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	103.06%	
62) CS10	p-Bromofluorobenzene	8.12	174	158875	133.93	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.14%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.30	85	144859	108.98	ng	# 100
3) C010	Chloromethane	1.46	50	226279	130.45	ng	97
4) C020	Vinyl chloride	1.54	62	200213	129.46	ng	87
5) C015	Bromomethane	1.82	94	48740	116.35	ng	91
6) C025	Chloroethane	1.90	64	76755	133.60	ng	87
7) C275	Trichlorofluorometha	2.12	101	204553	121.44	ng	99
8) C045	1,1-Dichloroethene	2.59	96	136338	125.73	ng	93
9) C030	Methylene chloride	3.06	84	151785	123.18	ng	99
10) C040	Carbon disulfide	2.78	76	366042	113.53	ng	99
11) C036	Acrolein	2.56	56	268270	2026.67	ng	95
12) C038	Acrylonitrile	3.30	53	197462	546.12	ng	95
13) C035	Acetone	2.72	43	106180	482.23	ng	72
14) C300	Acetonitrile	2.98	41	456294	4063.94	ng	96
15) C276	Iodomethane	2.74	142	143140	120.84	ng	94
16) C291	1,1,2-Trichloro-1,2,	2.58	101	135482	119.63	ng	86
17) C962	T-butyl Methyl Ether	3.25	73	286192	117.62	ng	82
18) C057	trans-1,2-Dichloroet	3.25	96	154935	129.95	ng	83
19) C255	Methyl Acetate	2.98	43	84168	146.25	ng	97
20) C050	1,1-Dichloroethane	3.61	63	322007	145.72	ng	96
21) C125	Vinyl Acetate	3.65	43	1085822	584.98	ng	97
22) C051	2,2-Dichloropropane	4.04	77	211984	191.89	ng	98
23) C056	cis-1,2-Dichloroethe	4.07	96	165323	129.63	ng	93
24) C272	Tetrahydrofuran	4.30	42	117361	535.36	ng	97
25) C222	Bromochloromethane	4.26	128	62990	137.10	ng	# 78
27) C060	Chloroform	4.32	83	258973	116.76	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	224851	121.00	ng	96
29) C120	Carbon tetrachloride	4.53	117	179109	131.46	ng	95
30) C116	1,1-Dichloropropene	4.54	75	214711	126.85	ng	99
32) C165	Benzene	4.70	78	635568	127.12	ng	100
33) C065	1,2-Dichloroethane	4.75	62	176529	107.37	ng	92
34) C110	2-Butanone	4.10	43	184831	526.67	ng	96
35) C256	Cyclohexane	4.43	56	340345	115.43	ng	# 84
36) C150	Trichloroethene	5.18	95	156953	127.48	ng	89
37) C140	1,2-Dichloropropane	5.36	63	177601	128.05	ng	97
38) C278	Dibromomethane	5.47	93	64398	127.05	ng	85

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2777.D
Acq On : 9 Dec 2008 9:17
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 09 09:32:26 2008

Vial: 2
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 08:41:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120808\S2745.D (8 Dec 2008 19:33)

Internal Standards			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39)	C130	Bromodichloromethane	5.58	83	177568	125.10	ng		98
40)	C161	2-Chloroethylvinyl E	5.79	63	388634	611.44	ng		89
41)	C012	Methylcyclohexane	5.28	83	256402	117.92	ng	#	86
42)	C145	cis-1,3-Dichloroprop	5.90	75	220366	136.31	ng		100
45)	C230	Toluene	6.12	92	388621	124.48	ng		93
46)	C170	trans-1,3-Dichloropr	6.32	75	182868	133.85	ng		96
47)	C284	Ethyl Methacrylate	6.35	69	124005	123.89	ng		96
48)	C160	1,1,2-Trichloroethan	6.47	83	81940	119.96	ng		94
49)	C210	4-Methyl-2-pentanone	6.01	43	391586	510.17	ng		82
50)	C220	Tetrachloroethene	6.53	166	148470	124.43	ng		94
51)	C221	1,3-Dichloropropane	6.59	76	181634	120.12	ng		97
52)	C155	Dibromochloromethane	6.77	129	101330	125.55	ng		96
53)	C163	1,2-Dibromoethane	6.86	107	95009	121.20	ng		98
54)	C215	2-Hexanone	6.64	43	261707	525.88	ng		80
55)	C235	Chlorobenzene	7.21	112	389573	124.42	ng		94
56)	C281	1,1,1,2-Tetrachloroe	7.28	131	116887	119.17	ng		92
57)	C240	Ethylbenzene	7.28	91	725891	121.43	ng		98
58)	C246	m,p-Xylene	7.36	106	564162	247.13	ng		98
59)	C247	o-Xylene	7.69	106	261487	120.96	ng		97
60)	C245	Styrene	7.71	104	429556	124.57	ng		99
61)	C180	Bromoform	7.89	173	49728	118.37	ng		98
64)	C966	Isopropylbenzene	7.97	105	705164	117.18	ng		94
65)	C301	Bromobenzene	8.25	156	129025	113.63	ng	#	84
66)	C225	1,1,2,2-Tetrachloroe	8.26	83	98067	115.89	ng		98
67)	C282	1,2,3-Trichloropropa	8.30	110	30819	111.45	ng		100
68)	C283	t-1,4-Dichloro-2-But	8.30	51	98736	500.01	ng	#	50
69)	C302	n-Propylbenzene	8.30	91	831803	115.86	ng		92
70)	C303	2-Chlorotoluene	8.39	126	147452	115.96	ng		100
71)	C289	4-Chlorotoluene	8.48	126	151491	116.14	ng		100
72)	C304	1,3,5-Trimethylbenze	8.44	105	568909	113.46	ng		93
73)	C306	tert-Butylbenzene	8.70	134	113555	117.13	ng	#	79
74)	C307	1,2,4-Trimethylbenze	8.75	105	572780	115.52	ng		96
75)	C308	sec-Butylbenzene	8.87	105	654010	111.55	ng		92
76)	C260	1,3-Dichlorobenzene	9.00	146	260037	115.85	ng		98
77)	C309	4-Isopropyltoluene	8.99	119	561650	114.23	ng		96
78)	C267	1,4-Dichlorobenzene	9.07	146	259278	112.51	ng		95
79)	C249	1,2-Dichlorobenzene	9.38	146	226537	111.81	ng		95
80)	C310	n-Butylbenzene	9.33	91	506739	114.23	ng		91
81)	C286	1,2-Dibromo-3-Chloro	10.05	75	12595	102.29	ng	#	71
82)	C313	1,2,4-Trichlorobenze	10.70	180	97327	103.39	ng		98
83)	C316	Hexachlorobutadiene	10.81	225	58180	110.03	ng		95
84)	C314	Naphthalene	10.91	128	208509	120.12	ng		95
85)	C934	1,2,3-Trichlorobenze	11.11	180	62375	91.53	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

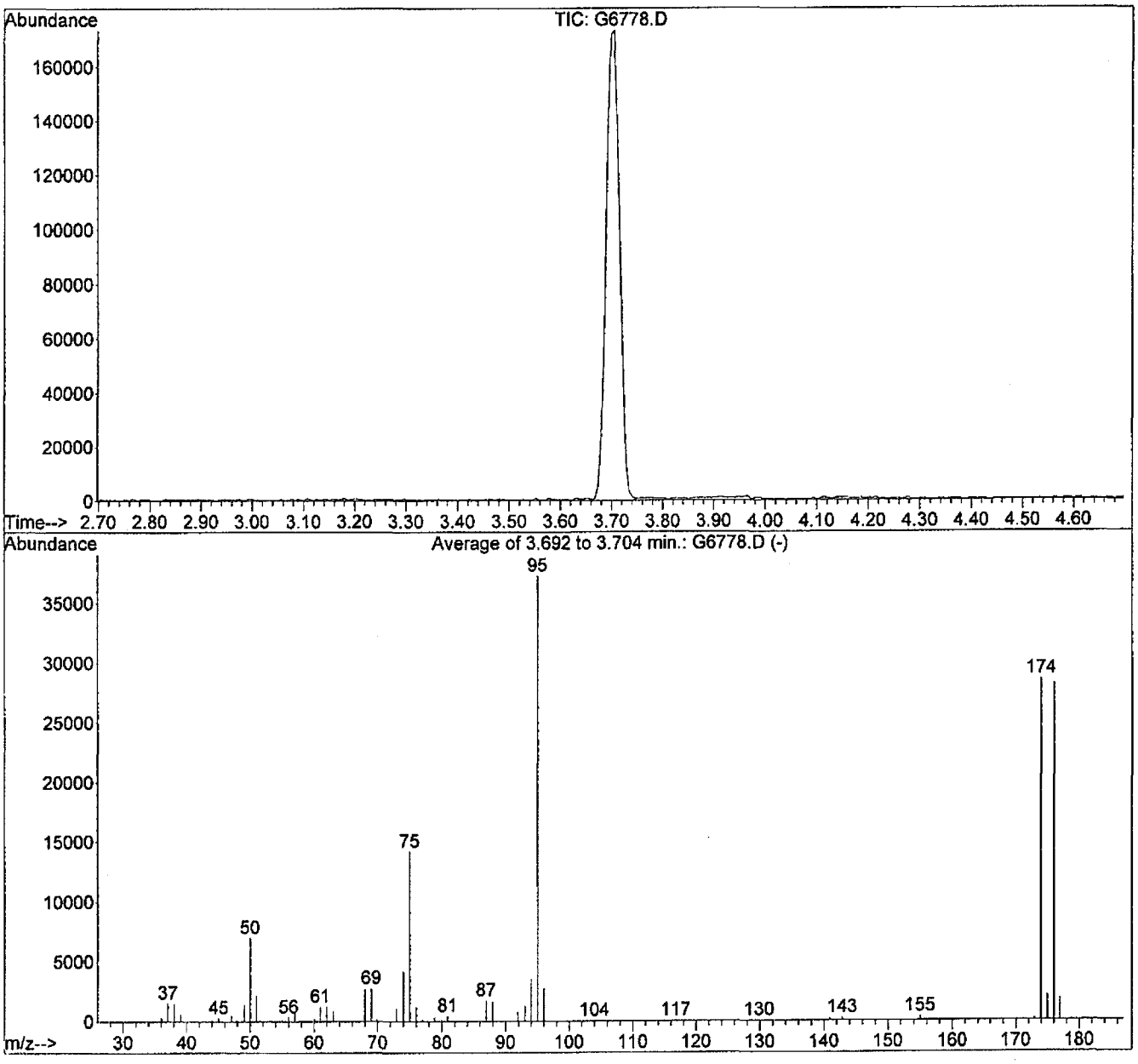
Raw QC Data

BFB Tune Evaluation

Data File : D:\MSDCHEM\G\DATA\120108\G6778.D
Acq On : 1 Dec 2008 21:06
Sample : 1201BFBG2
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 375 (3.70 min)
Average of 3 scans: 374,375,376 minus background scan 355 (3.58 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.8	6995	PASS
75	95	30	60	38.0	14188	PASS
95	95	100	100	100.0	37288	PASS
96	95	5	9	7.5	2779	PASS
173	174	0	2	0.6	162	PASS
174	95	50	100	76.5	28520	PASS
175	174	5	9	7.3	2087	PASS
176	174	95	101	98.8	28170	PASS
177	176	5	9	6.5	1835	PASS

1201BFBG2
Modified:subtracted

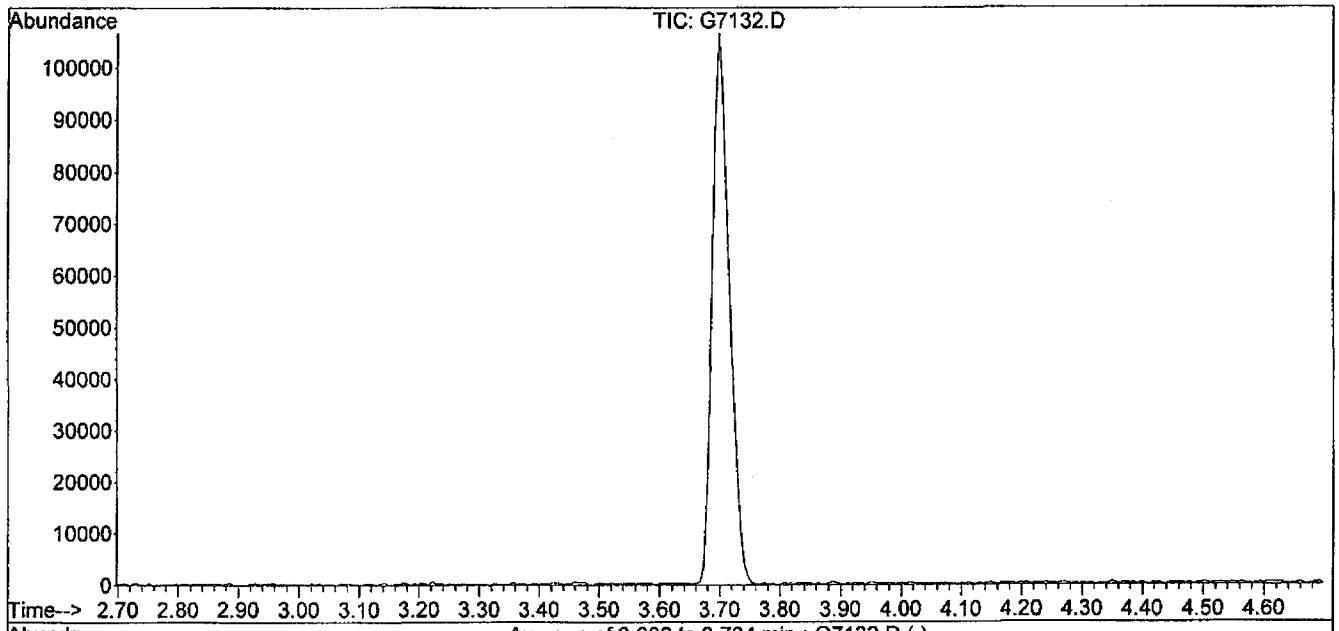
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	312	60.05	237	78.90	384	173.95	28520
37.05	1558	61.00	1246	80.90	445	174.95	2087
38.05	1493	62.00	1218	86.95	1759	176.00	28170
39.10	625	63.05	895	87.95	1661	176.95	1835
45.05	295	68.00	2691	91.95	811		
47.05	493	69.00	2779	93.00	1293		
49.05	1427	69.90	203	94.00	3480		
50.00	6995	72.95	1069	95.00	37288		
51.00	2174	74.00	4180	96.00	2779		
56.00	369	75.00	14188	142.85	236		
57.00	714	76.00	1167	155.00	328		

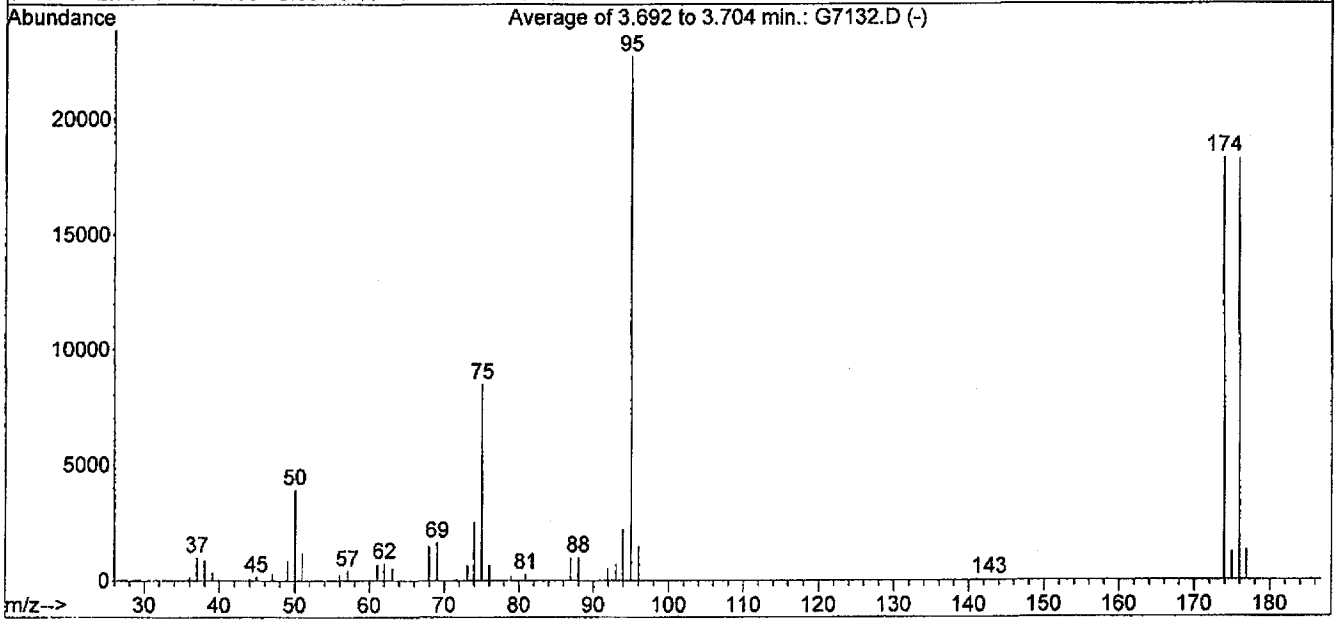
BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\120908\G7132.D
Acq On : 9 Dec 2008 10:11
Sample : 1209BFBG1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER





Peak Apex is scan: 375 (3.70 min)
Average of 3 scans: 374,375,376 minus background scan 355 (3.58 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	17.3	3919	PASS
75	95	30	60	37.4	8501	PASS
95	95	100	100	100.0	22712	PASS
96	95	5	9	6.5	1476	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	80.5	18285	PASS
175	174	5	9	6.7	1231	PASS
176	174	95	101	99.8	18240	PASS
177	176	5	9	7.2	1305	PASS

Average of 3.692 to 3.704 min.: G7132.D
1209BFBG1
Modified:subtracted

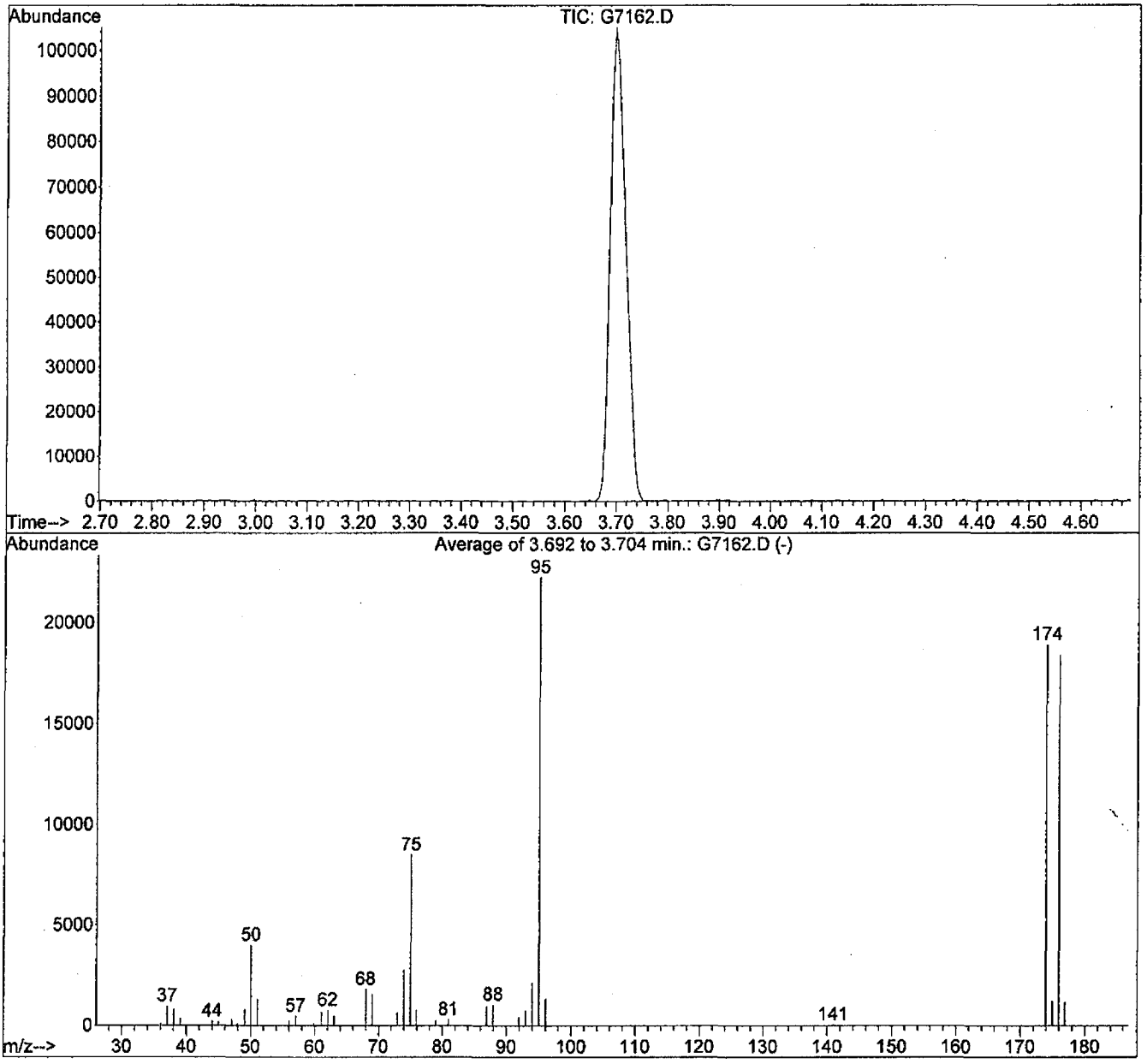
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	148	61.00	720	86.95	993		
37.00	1015	62.00	754	88.00	1011		
38.00	900	63.05	546	91.95	506		
39.05	365	67.95	1487	93.05	728		
44.95	181	69.05	1650	93.95	2198		
47.05	322	73.05	674	95.00	22712		
49.00	850	74.00	2547	96.05	1476		
50.00	3919	75.00	8501	173.95	18285		
51.00	1192	76.00	692	174.90	1231		
55.95	251	78.95	220	175.95	18240		
57.05	433	80.90	291	176.90	1305		

BFB Tune Evaluation

Data File : D:\MSDCHEM\G\DATA\120908\G7162.D
Acq On : 9 Dec 2008 22:17
Sample : 1209BFBG2
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 375 (3.70 min)
Average of 3 scans: 374,375,376 minus background scan 355 (3.58 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.0	4001	PASS
75	95	30	60	38.1	8489	PASS
95	95	100	100	100.0	22277	PASS
96	95	5	9	6.1	1350	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	84.9	18907	PASS
175	174	5	9	6.5	1232	PASS
176	174	95	101	97.1	18360	PASS
177	176	5	9	6.3	1165	PASS

Average of 3.692 to 3.704 min.: G7162.D
1209BFBG2
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	128	57.05	476	78.95	257	175.95	18360
37.05	964	59.90	131	80.95	293	176.90	1165
38.05	823	61.05	700	86.95	964		
39.05	378	62.05	773	87.95	1048		
44.00	221	63.00	505	91.95	452		
45.00	183	68.00	1804	92.95	766		
47.05	336	69.00	1592	94.00	2158		
49.05	808	72.95	651	95.00	22277		
50.00	4001	74.00	2776	96.00	1350		
51.05	1330	75.00	8489	173.95	18907		
56.05	232	75.95	756	174.95	1232		

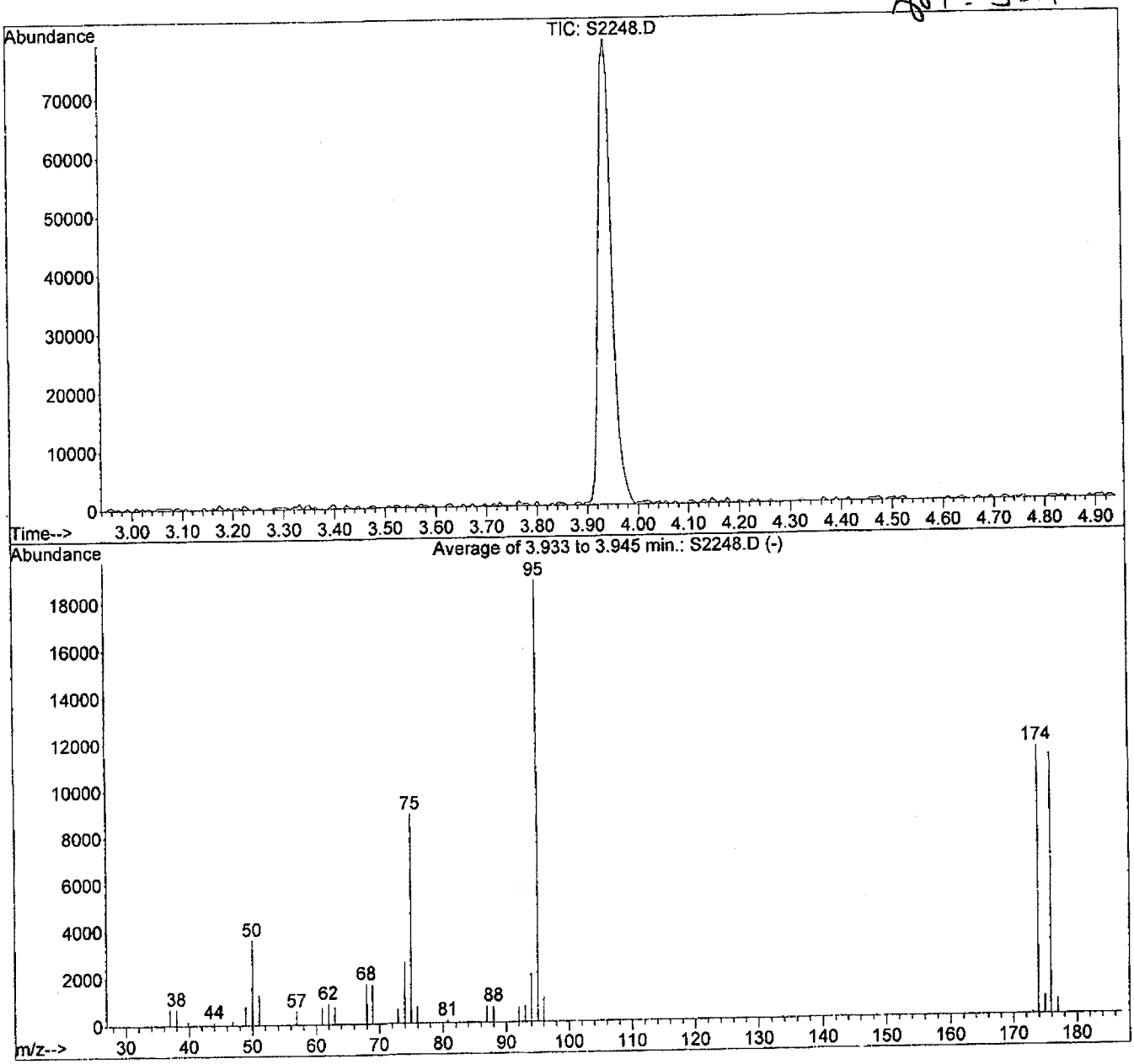
BFB Tune Evaluation

Data File : D:\MSDCHEM\S\DATA\112408\S2248.D
Acq On : 24 Nov 2008 21:13
Sample : 1124BFBS2
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: ND
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER

RT: 3.881



Peak Apex is scan: 388 (3.94 min)
Average of 3 scans: 387,388,389 minus background scan 368 (3.82 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	19.2	3608	PASS
75	95	30	60	47.5	8940	PASS
95	95	100	100	100.0	18829	PASS
96	95	5	9	5.7	1069	PASS
173	174	0	2	1.0	117	PASS
174	95	50	100	60.8	11442	PASS
175	174	5	9	6.8	776	PASS
176	174	95	101	97.2	11122	PASS
177	176	5	9	5.9	657	PASS

Average of 3.933 to 3.945 min.: S2248.D
1124BFBS2
Modified:subtracted

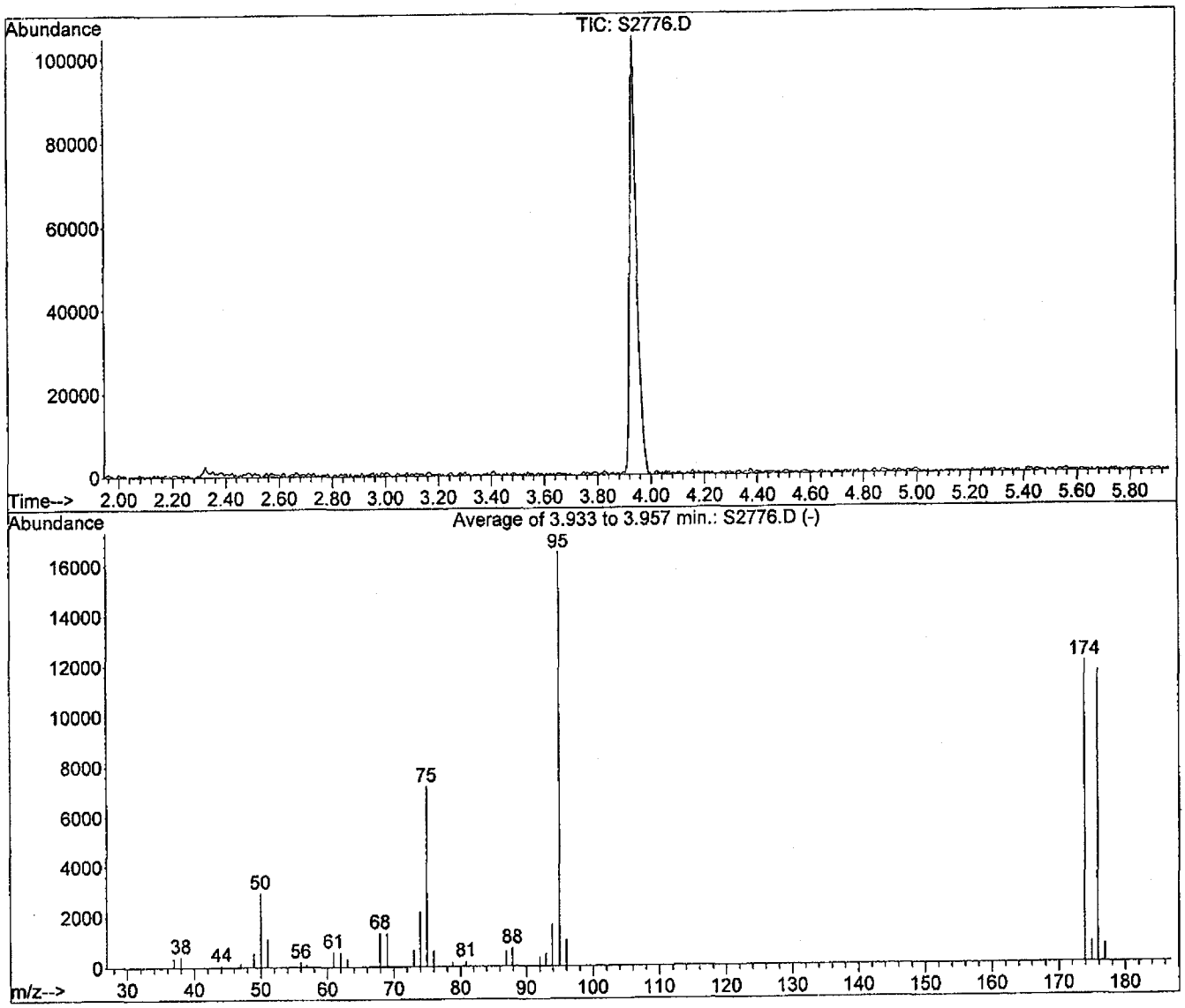
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.95	674	62.95	740	93.00	697		
38.00	690	68.00	1705	94.00	2043		
39.90	159	68.95	1662	95.00	18829		
44.00	145	72.95	641	96.00	1069		
46.90	186	74.00	2627	173.00	117		
48.95	801	75.00	8940	173.90	11442		
50.00	3608	75.95	709	174.95	776		
51.05	1294	80.80	121	175.90	11122		
56.95	594	86.95	669	176.95	657		
60.95	696	88.00	699				
61.95	887	92.00	640				

BFB

Data File : D:\MSDChem\S\Data\120908\S2776.D
Acq On : 9 Dec 2008 8:56
Sample : 1209BFBS1
Misc :
MS Integration Params: NA

Vial: 1
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 08:41:37 2008
Response via : Initial Calibration



Spectrum Information: Average of 3.933 to 3.957 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	2943	PASS
75	95	30	60	43.5	7195	PASS
95	95	100	100	100.0	16545	PASS
96	95	5	9	6.4	1060	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	72.5	11993	PASS
175	174	5	9	6.9	832	PASS
176	174	95	101	96.8	11612	PASS
177	176	5	9	6.4	739	PASS

Average of 3.933 to 3.957 min.: S2776.D
1209BFBS1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.95	366	63.00	321	92.00	361		
38.00	424	67.95	1336	93.00	509		
44.10	73	69.00	1332	93.95	1674		
47.00	174	73.00	661	95.00	16545		
48.95	567	74.00	2194	96.00	1060		
50.00	2943	75.00	7195	173.95	11993		
51.00	1111	76.00	616	174.95	832		
56.00	194	78.85	171	175.90	11612		
56.90	105	80.85	197	176.90	739		
60.95	589	86.95	582				
62.00	587	87.90	724				

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK51

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2739402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7137.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

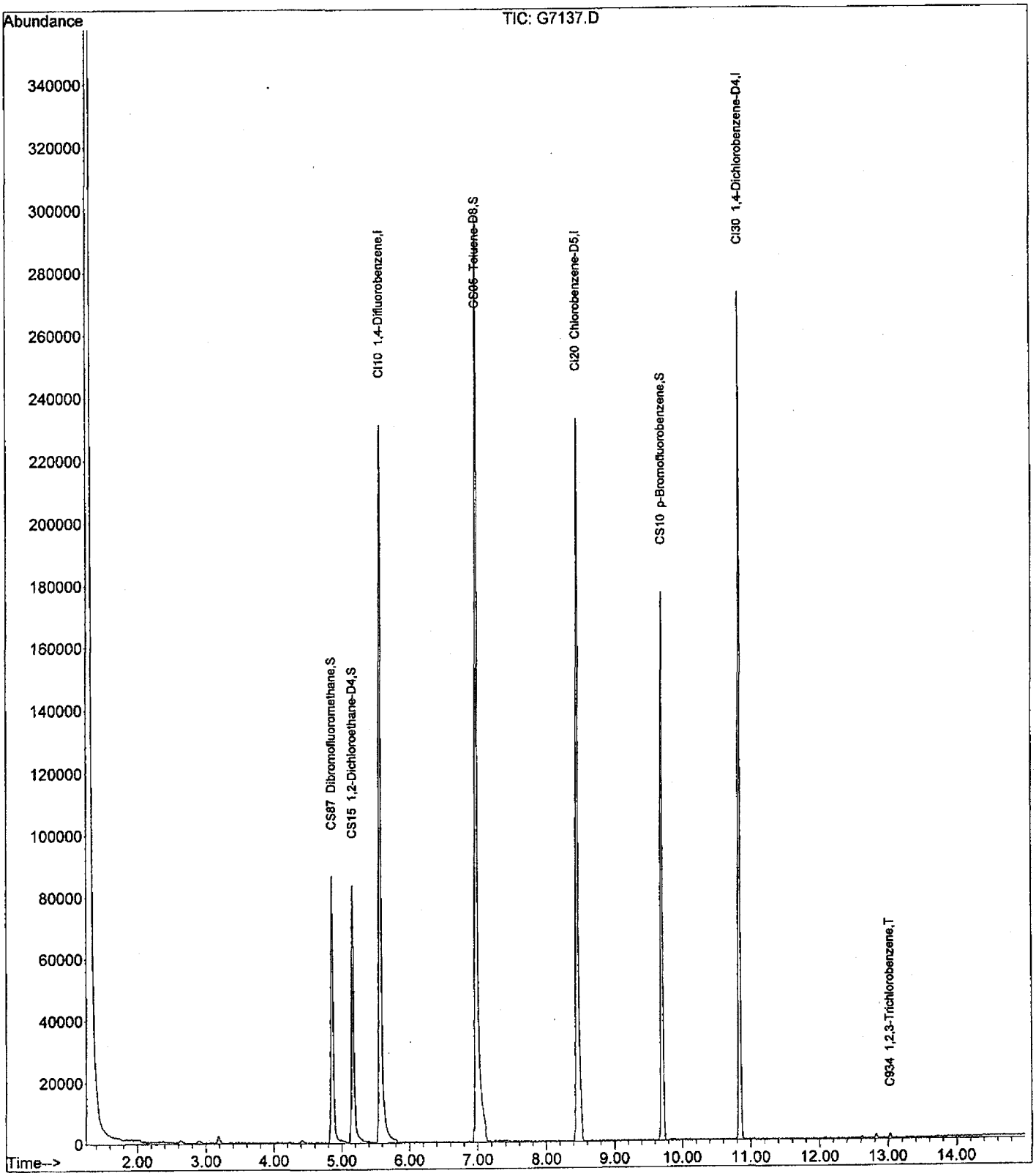
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDChem\G\Data\120908\G7137.D
Acq On : 9 Dec 2008 12:14
Sample : VBLK51
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 09 12:29:42 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7137.D Vial: 6
Acq On : 9 Dec 2008 12:14 Operator: DHC
Sample : VBLK51 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 12:29:42 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

NO TIC
NO ADD
12/9/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	270415	125.00	ng	0.00 95.77%
43) CI20 Chlorobenzene-D5	8.45	82	89606	125.00	ng	0.00 88.65%
63) CI30 1,4-Dichlorobenzene-	10.83	152	84526	125.00	ng	0.00 87.01%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.85	111	69607	121.27	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 97.02%			
31) CS15 1,2-Dichloroethane-D	5.16	65	62913	114.16	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 91.33%			
44) CS05 Toluene-D8	6.98	98	282695	130.42	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 104.34%			
62) CS10 p-Bromofluorobenzene	9.70	174	66355	134.32	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 107.46%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.19	84	1462	Below Cal		89
10) C040 Carbon disulfide	2.90	76	1829	N.D.		
11) C036 Acrolein	2.62	56	1110	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	0.00	43	0	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

12.26.08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7137.D Vial: 6
Acq On : 9 Dec 2008 12:14 Operator: DHC
Sample : VBLK51 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 12:29:42 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	868	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.46	91	127	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	10.85	146	209	N.D.	
77) C309	4-Isopropyltoluene	10.79	119	73	N.D.	
78) C267	1,4-Dichlorobenzen	10.85	146	209	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.17	91	61	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.61	180	289	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.82	128	1565	Below Cal	77
85) C934	1,2,3-Trichlorobenze	13.02	180	795	~~2.93 ng~~	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK53

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

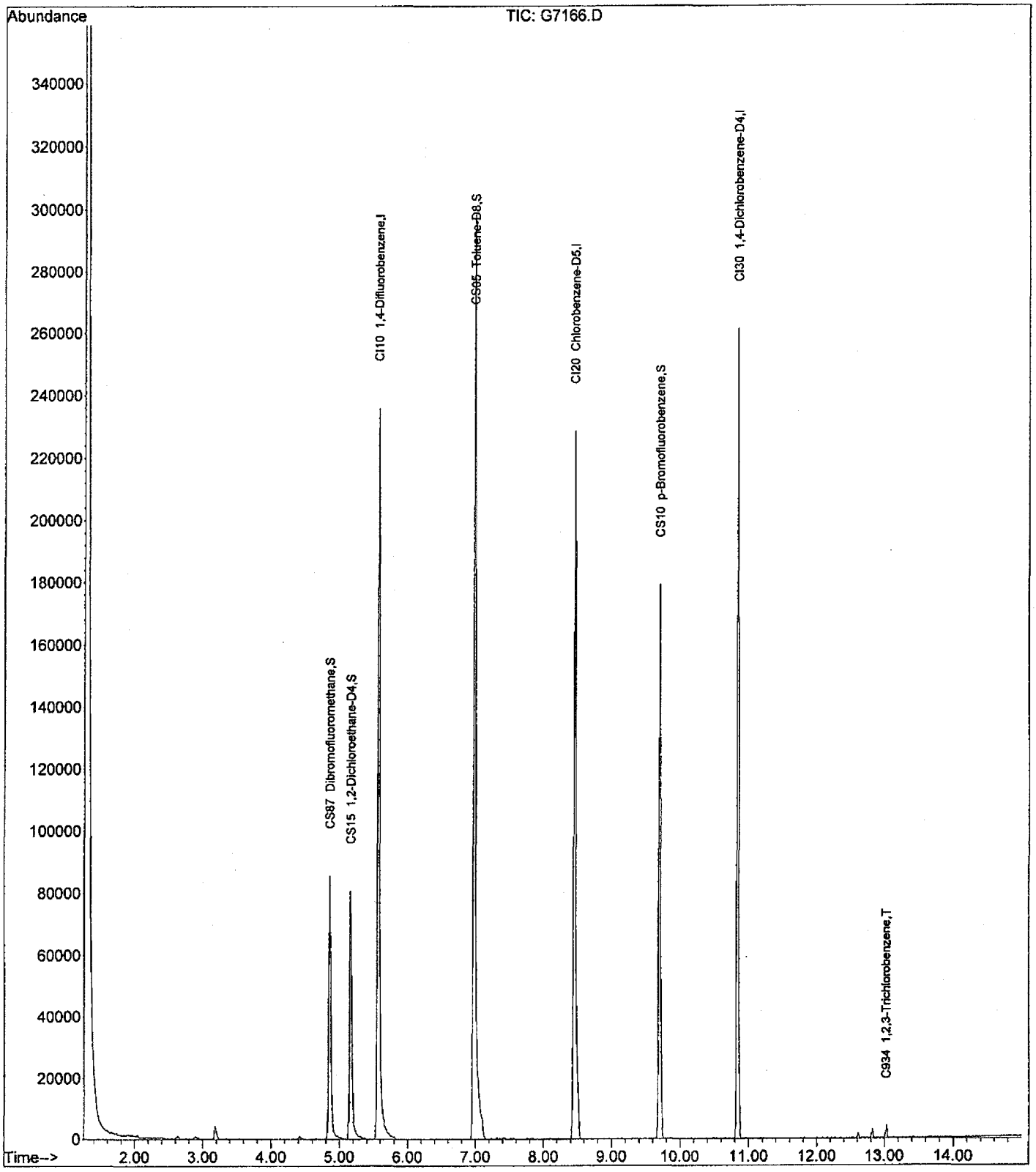
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7166.D Vial: 3
Acq On : 9 Dec 2008 23:58 Operator: DHC
Sample : VBLK53 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 00:28:51 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 00:28:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7166.D Vial: 3
Acq On : 9 Dec 2008 23:58 Operator: DHC
Sample : VBLK53 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 00:28:51 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 00:28:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

NOTE
STE 12/9/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	269389	125.00	ng	0.00 98.29%
43) CI20	Chlorobenzene-D5	8.45	82	89341	125.00	ng	0.00 93.67%
63) CI30	1,4-Dichlorobenzene-	10.84	152	84552	125.00	ng	0.00 93.35%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	68252	119.36	NG	0.00
Spiked Amount	125.000	Range	70 - 130		Recovery =		95.49%
31) CS15	1,2-Dichloroethane-D	5.16	65	61627	112.25	ng	0.00
Spiked Amount	125.000	Range	66 - 137		Recovery =		89.80%
44) CS05	Toluene-D8	6.98	98	278305	128.77	ng	0.00
Spiked Amount	125.000	Range	71 - 126		Recovery =		103.02%
62) CS10	p-Bromofluorobenzene	9.70	174	66123	134.25	ng	0.00
Spiked Amount	125.000	Range	73 - 120		Recovery =		107.40%

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.18	84	2632	Below Cal	81
10) C040	Carbon disulfide	2.89	76	1628	N.D.	
11) C036	Acrolein	2.64	56	1026	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.80	43	226	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

@ 12.26.8

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7166.D Vial: 3
Acq On : 9 Dec 2008 23:58 Operator: DHC
Sample : VBLK53 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 00:28:51 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 00:28:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.98	43	759	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.46	91	110	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.49	105	194	N.D.		
75) C308	sec-Butylbenzene	10.66	105	67	N.D.		
76) C260	1,3-Dichlorobenzen	10.86	146	58	N.D.		
77) C309	4-Isopropyltoluene	10.80	119	62	N.D.		
78) C267	1,4-Dichlorobenzen	10.86	146	58	N.D.		
79) C249	1,2-Dichlorobenzen	11.21	146	116	N.D.		
80) C310	n-Butylbenzene	11.18	91	93	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	12.61	180	610	N.D.		
83) C316	Hexachlorobutadien	12.74	225	56	N.D.		
84) C314	Naphthalene	12.82	128	3196	N.D.		
85) C934	1,2,3-Trichlorobenze	13.02	180	1940	6.27	ng	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK48

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2781.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

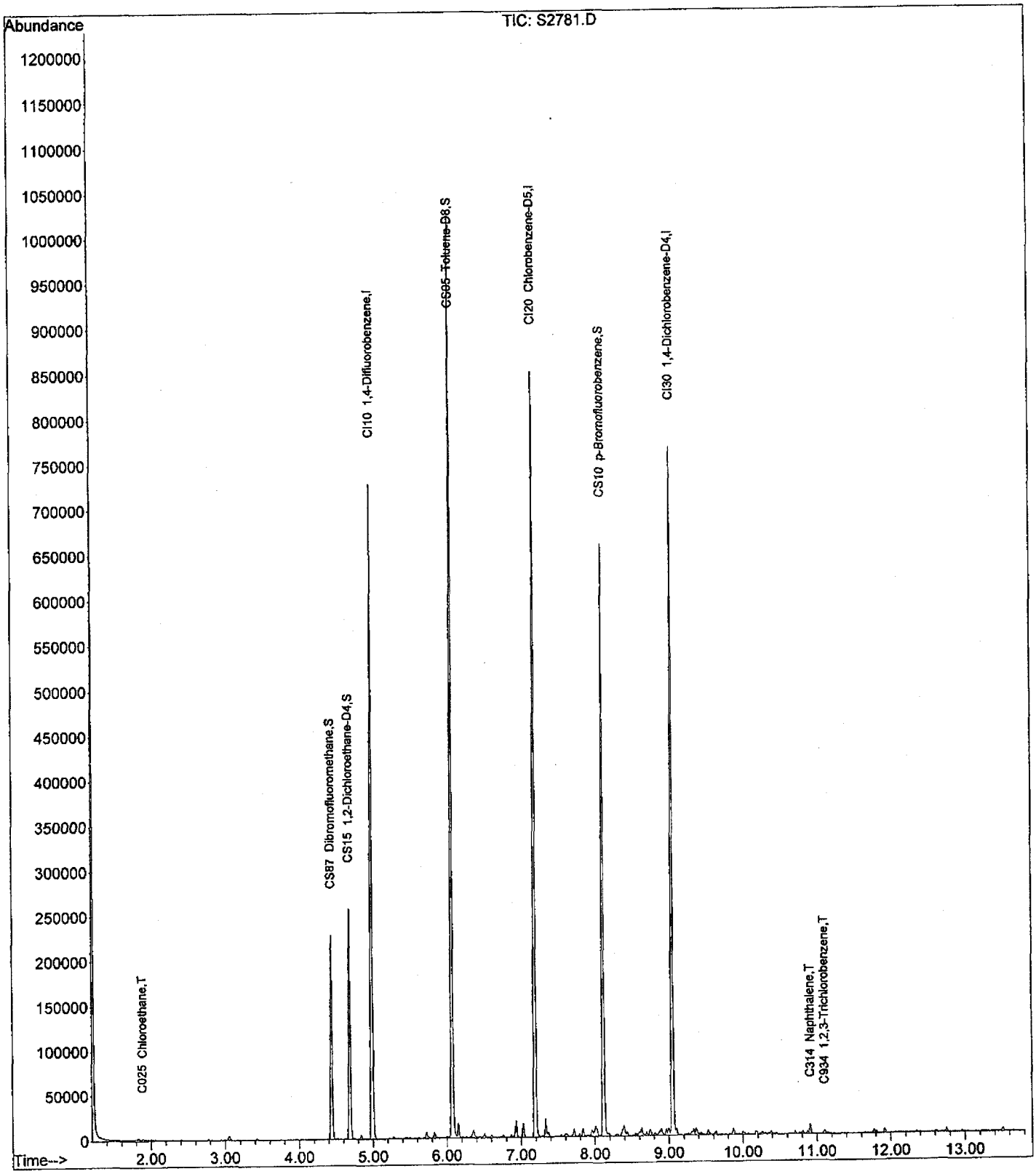
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2781.D
Acq On : 9 Dec 2008 11:01
Sample : VBLK48
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Dec 09 11:15:41 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2781.D
Acq On : 9 Dec 2008 11:01
Sample : VBLK48
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 09 11:15:41 2008

Vial: 6
Operator: DHC
Inst : HP5973S
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

SE DHC 12/9/08
No TIC
No ADD

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	436257	125.00	ng	0.00 88.23%
43) CI20	Chlorobenzene-D5	7.19	82	236992	125.00	ng	0.00 87.26%
63) CI30	1,4-Dichlorobenzene-	9.06	152	168903	125.00	ng	0.00 84.26%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	112910	122.68	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	98.14%		
31) CS15	1,2-Dichloroethane-D	4.69	65	137072	110.80	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	88.64%		
44) CS05	Toluene-D8	6.07	98	527203	126.60	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	101.28%		
62) CS10	p-Bromofluorobenzene	8.12	174	137706	133.04	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	106.43%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.88	64	1658	3.27	ng #	37
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.05	84	1654	Below Cal	#	72
10) C040	Carbon disulfide	2.78	76	1026	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	3.00	41	132	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

12-24-08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2781.D Vial: 6
Acq On : 9 Dec 2008 11:01 Operator: DHC
Sample : VBLK48 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 11:15:41 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39)	C130	Bromodichlorometha	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41)	C012	Methylcyclohexane	5.28	83	685	N.D.	
42)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45)	C230	Toluene	6.12	92	294	N.D.	
46)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentano	6.07	43	2176	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52)	C155	Dibromochlorometha	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	6.66	43	138	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	7.37	91	2575	N.D.	
58)	C246	m,p-Xylene	7.36	106	1373	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	7.69	104	133	N.D.	
61)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	7.97	105	497	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachlor	8.38	83	376	N.D.	
67)	C282	1,2,3-Trichloropropa	8.30	110	132	Below Cal	100
68)	C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69)	C302	n-Propylbenzene	8.30	91	2113	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylben	8.44	105	1721	N.D.	
73)	C306	tert-Butylbenzene	8.70	134	131	N.D.	
74)	C307	1,2,4-Trimethylben	8.74	105	4628	N.D.	
75)	C308	sec-Butylbenzene	8.87	105	2886	N.D.	
76)	C260	1,3-Dichlorobenzen	9.07	146	373	N.D.	
77)	C309	4-Isopropyltoluene	8.99	119	2303	N.D.	
78)	C267	1,4-Dichlorobenzen	9.07	146	373	N.D.	
79)	C249	1,2-Dichlorobenzen	9.38	146	137	N.D.	
80)	C310	n-Butylbenzene	9.33	91	3102	N.D.	
81)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichloroben	10.70	180	1002	N.D.	
83)	C316	Hexachlorobutadien	10.81	225	1029	N.D.	
84)	C314	Naphthalene	10.91	128	8264	~~9.27 ng~~	91
85)	C934	1,2,3-Trichlorobenze	11.11	180	1284	~~4.06 ng~~	75

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB51

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2739401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7134.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

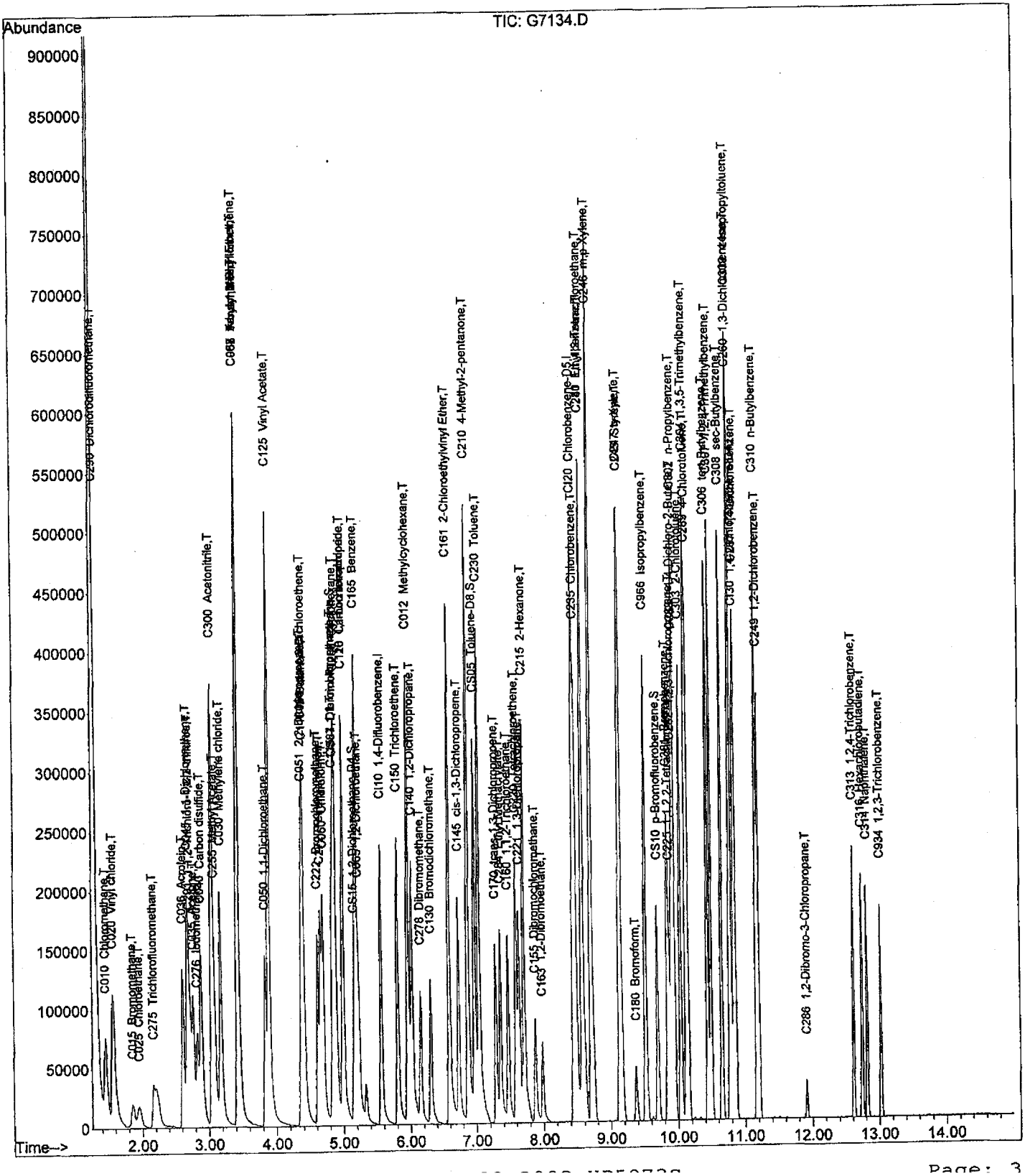
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	24	
127-18-4	Tetrachloroethene	27	
75-34-3	1,1-Dichloroethane	22	
540-59-0	1,2-Dichloroethene (Total)	47	
156-59-2	cis-1,2-Dichloroethene	24	
156-60-5	trans-1,2-Dichloroethene	24	
75-35-4	1,1-Dichloroethene	23	
79-01-6	Trichloroethene	24	
108-90-7	Chlorobenzene	25	
75-00-3	Chloroethane	19	
108-88-3	Toluene	24	
75-01-4	Vinyl chloride	23	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7134.D
Acq On : 9 Dec 2008 11:04
Sample : MSB (FULL)
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Dec 09 12:21:25 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7134.D Vial: 3
Acq On : 9 Dec 2008 11:04 Operator: DHC
Sample : MSB (FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 12:21:25 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.56	114	269907	125.00	ng	0.00 95.59%
43) CI20	Chlorobenzene-D5	8.45	82	91731	125.00	ng	0.00 90.75%
63) CI30	1,4-Dichlorobenzene-	10.84	152	90402	125.00	ng	0.00 93.06%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	71080	124.07	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.26%	
31) CS15	1,2-Dichloroethane-D	5.16	65	60884	110.69	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	88.55%	
44) CS05	Toluene-D8	6.98	98	283982	127.98	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	102.38%	
62) CS10	p-Bromofluorobenzene	9.70	174	68515	135.46	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	108.37%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.31	85	69867	115.68	ng	# 100
3) C010	Chloromethane	1.45	50	128001	113.55	ng	98
4) C020	Vinyl chloride	1.57	62	110508	113.03	ng	84
5) C015	Bromomethane	1.85	94	22782	115.26	ng	88
6) C025	Chloroethane	1.96	64	32975	96.78	ng	83
7) C275	Trichlorofluorometha	2.17	101	94222	123.00	ng	97
8) C045	1,1-Dichloroethene	2.68	96	99650	113.56	ng	83
9) C030	Methylene chloride	3.18	84	117261	119.88	ng	97
10) C040	Carbon disulfide	2.88	76	308136	112.43	ng	100
11) C036	Acrolein	2.61	56	176184	1900.70	ng	96
12) C038	Acrylonitrile	3.43	53	193740	571.04	ng	93
13) C035	Acetone	2.77	43	141362	598.85	ng	98
14) C300	Acetonitrile	3.05	41	597820	5326.39	ng	97
15) C276	Iodomethane	2.83	142	138858	123.91	ng	82
16) C291	1,1,2-Trichloro-1,2,	2.71	101	84488	116.40	ng	94
17) C962	T-butyl Methyl Ether	3.43	73	271116	114.74	ng	85
18) C057	trans-1,2-Dichloroet	3.43	96	115632	117.77	ng	90
19) C255	Methyl Acetate	3.09	43	107002	108.08	ng	99
20) C050	1,1-Dichloroethane	3.84	63	182725	111.79	ng	98
21) C125	Vinyl Acetate	3.89	43	984231	551.59	ng	99
22) C051	2,2-Dichloropropane	4.37	77	107559	118.39	ng	88
23) C056	cis-1,2-Dichloroethe	4.39	96	120303	117.92	ng	95
24) C272	Tetrahydrofuran	4.66	42	156948	569.16	ng	96
25) C222	Bromochloromethane	4.62	128	59729	126.60	ng	94
27) C060	Chloroform	4.70	83	147781	116.73	ng	100
28) C115	1,1,1-Trichloroethan	4.84	97	122373	120.67	ng	97
29) C120	Carbon tetrachloride	4.99	117	100368	128.26	ng	99
30) C116	1,1-Dichloropropene	4.99	75	122727	117.17	ng	90
32) C165	Benzene	5.19	78	423295	117.68	ng	99
33) C065	1,2-Dichloroethane	5.23	62	107136	115.53	ng	88
34) C110	2-Butanone	4.41	43	213867	554.72	ng	98
35) C256	Cyclohexane	4.88	56	212207	113.30	ng	91
36) C150	Trichloroethene	5.81	95	98503	118.65	ng	84
37) C140	1,2-Dichloropropane	6.02	63	102233	110.06	ng	99
38) C278	Dibromomethane	6.15	93	49540	117.61	ng	98

12.26.08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7134.D Vial: 3
Acq On : 9 Dec 2008 11:04 Operator: DHC
Sample : MSB (FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 12:21:25 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 12:20:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7133.D (9 Dec 2008 10:30)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	97111	119.45	ng		99
40) C161	2-Chloroethylvinyl E	6.59	63	233763	514.38	ng		98
41) C012	Methylcyclohexane	5.96	83	195628	121.77	ng		99
42) C145	cis-1,3-Dichloroprop	6.73	75	131794	110.34	ng		93
45) C230	Toluene	7.04	92	234153	122.20	ng		93
46) C170	trans-1,3-Dichloropr	7.29	75	101419	121.71	ng		83
47) C284	Ethyl Methacrylate	7.36	69	97562	120.00	ng	#	92
48) C160	1,1,2-Trichloroethan	7.48	83	55789	117.75	ng		95
49) C210	4-Methyl-2-pentanone	6.87	43	477209	603.99	ng		98
50) C220	Tetrachloroethene	7.59	166	100061	134.33	ng		97
51) C221	1,3-Dichloropropane	7.64	76	119032	119.21	ng		100
52) C155	Dibromochloromethane	7.88	129	65764	133.49	ng		99
53) C163	1,2-Dibromoethane	7.98	107	67553	125.18	ng		98
54) C215	2-Hexanone	7.71	43	297449	610.23	ng		98
55) C235	Chlorobenzene	8.48	112	250048	127.12	ng		90
56) C281	1,1,1,2-Tetrachloroe	8.57	131	82680	137.16	ng		95
57) C240	Ethylbenzene	8.59	91	383534	124.50	ng		94
58) C246	m,p-Xylene	8.71	106	319050	252.70	ng		89
59) C247	o-Xylene	9.13	106	160038	125.79	ng		87
60) C245	Styrene	9.15	104	236200	125.78	ng		85
61) C180	Bromoform	9.38	173	30490	121.34	ng		97
64) C966	Isopropylbenzene	9.52	105	341792	121.17	ng		95
65) C301	Bromobenzene	9.85	156	94071	123.90	ng		93
66) C225	1,1,2,2-Tetrachloroe	9.88	83	76316	114.82	ng		100
67) C282	1,2,3-Trichloropropa	9.91	110	20768	120.77	ng		100
68) C283	t-1,4-Dichloro-2-But	9.93	51	40443	551.91	ng	#	45
69) C302	n-Propylbenzene	9.94	91	424707	119.56	ng		97
70) C303	2-Chlorotoluene	10.04	126	99487	122.21	ng		100
71) C289	4-Chlorotoluene	10.15	126	97316	122.68	ng		100
72) C304	1,3,5-Trimethylbenze	10.13	105	301562	120.53	ng		90
73) C306	tert-Butylbenzene	10.44	134	77643	124.68	ng	#	85
74) C307	1,2,4-Trimethylbenze	10.49	105	296951	120.26	ng		92
75) C308	sec-Butylbenzene	10.65	105	383906	120.52	ng		98
76) C260	1,3-Dichlorobenzene	10.77	146	184124	124.79	ng		97
77) C309	4-Isopropyltoluene	10.79	119	326162	122.69	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	187948	124.21	ng		98
79) C249	1,2-Dichlorobenzene	11.21	146	169304	123.10	ng		99
80) C310	n-Butylbenzene	11.18	91	275153	118.68	ng		93
81) C286	1,2-Dibromo-3-Chloro	11.91	75	6160	121.50	ng		80
82) C313	1,2,4-Trichlorobenze	12.61	180	76176	135.20	ng		98
83) C316	Hexachlorobutadiene	12.75	225	37053	129.43	ng		86
84) C314	Naphthalene	12.82	128	164481	141.91	ng		96
85) C934	1,2,3-Trichlorobenze	13.02	180	58401	159.82	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB53

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742101

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7164.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

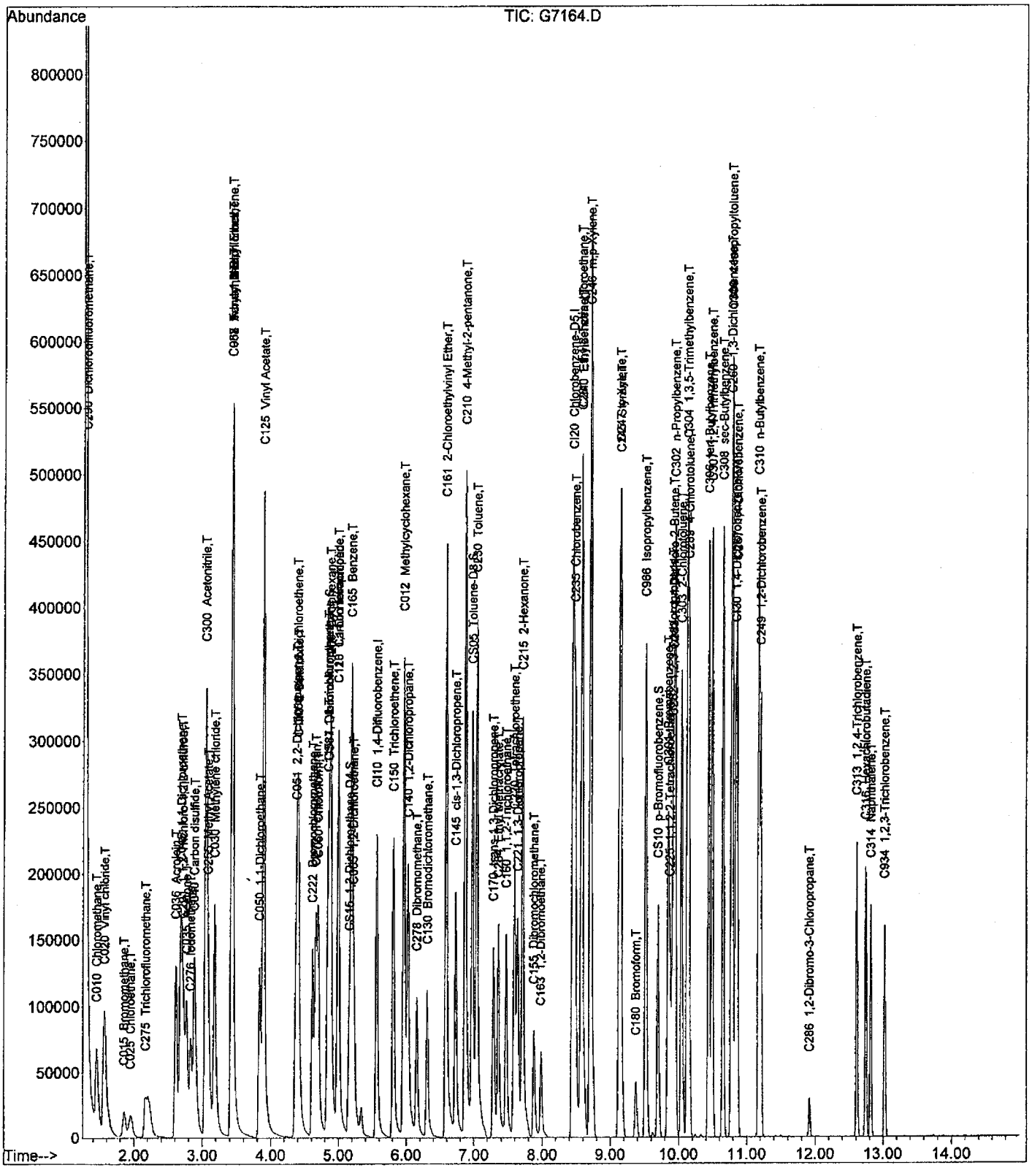
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	23	
127-18-4	Tetrachloroethene	26	
75-34-3	1,1-Dichloroethane	20	
540-59-0	1,2-Dichloroethene (Total)	44	
156-59-2	cis-1,2-Dichloroethene	22	
156-60-5	trans-1,2-Dichloroethene	22	
75-35-4	1,1-Dichloroethene	21	
79-01-6	Trichloroethene	23	
108-90-7	Chlorobenzene	25	
75-00-3	Chloroethane	18	
108-88-3	Toluene	24	
75-01-4	Vinyl chloride	20	

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\120908\G7164.D Vial: 1
Acq On : 9 Dec 2008 23:12 Operator: DHC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 09 23:28:33 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 23:28:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\G\Data\120908\G7164.D Vial: 1
Acq On : 9 Dec 2008 23:12 Operator: DHC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 23:28:33 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 23:28:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.56	114	263869	125.00	ng	0.00 96.28%
43) CI20	Chlorobenzene-D5	8.45	82	89517	125.00	ng	0.00 93.85%
63) CI30	1,4-Dichlorobenzene-	10.83	152	88614	125.00	ng	0.00 97.83%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	67077	119.76	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	95.81%	
31) CS15	1,2-Dichloroethane-D	5.16	65	58469	108.73	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	86.98%	
44) CS05	Toluene-D8	6.98	98	281515	130.00	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	104.00%	
62) CS10	p-Bromofluorobenzene	9.70	174	66582	134.90	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.92%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.30	85	58909	99.77	ng	# 100
3) C010	Chloromethane	1.45	50	111589	101.26	ng	95
4) C020	Vinyl chloride	1.57	62	96369	100.82	ng	86
5) C015	Bromomethane	1.85	94	21449	111.00	ng	93
6) C025	Chloroethane	1.95	64	29841	89.59	ng	84
7) C275	Trichlorofluorometha	2.17	101	86312	115.25	ng	92
8) C045	1,1-Dichloroethene	2.68	96	91056	106.14	ng	# 76
9) C030	Methylene chloride	3.18	84	106995	111.22	ng	98
10) C040	Carbon disulfide	2.89	76	289992	108.23	ng	100
11) C036	Acrolein	2.61	56	168303	1857.22	ng	96
12) C038	Acrylonitrile	3.43	53	182353	549.77	ng	94
13) C035	Acetone	2.77	43	134511	582.86	ng	99
14) C300	Acetonitrile	3.05	41	558637	5091.17	ng	96
15) C276	Iodomethane	2.83	142	136198	124.32	ng	83
16) C291	1,1,2-Trichloro-1,2,	2.72	101	80663	113.68	ng	95
17) C962	T-butyl Methyl Ether	3.43	73	256309	110.95	ng	85
18) C057	trans-1,2-Dichloroet	3.43	96	106315	110.76	ng	90
19) C255	Methyl Acetate	3.09	43	103929	107.38	ng	97
20) C050	1,1-Dichloroethane	3.84	63	161647	101.16	ng	99
21) C125	Vinyl Acetate	3.89	43	925646	530.63	ng	98
22) C051	2,2-Dichloropropane	4.37	77	93646	105.44	ng	88
23) C056	cis-1,2-Dichloroethe	4.39	96	110111	110.40	ng	93
24) C272	Tetrahydrofuran	4.66	42	148997	552.69	ng	94
25) C222	Bromochloromethane	4.62	128	54244	117.60	ng	91
27) C060	Chloroform	4.70	83	133196	107.62	ng	98
28) C115	1,1,1-Trichloroethan	4.84	97	112106	113.07	ng	97
29) C120	Carbon tetrachloride	4.99	117	90647	118.49	ng	99
30) C116	1,1-Dichloropropene	5.00	75	109560	107.00	ng	90
32) C165	Benzene	5.19	78	381420	108.46	ng	100
33) C065	1,2-Dichloroethane	5.23	62	96937	106.93	ng	90
34) C110	2-Butanone	4.41	43	205989	546.51	ng	98
35) C256	Cyclohexane	4.88	56	198870	108.61	ng	94
36) C150	Trichloroethene	5.81	95	93207	114.84	ng	87
37) C140	1,2-Dichloropropane	6.02	63	92345	101.69	ng	99
38) C278	Dibromomethane	6.15	93	45706	110.99	ng	97

12.26.09

Data File : D:\MSDChem\G\Data\120908\G7164.D Vial: 1
Acq On : 9 Dec 2008 23:12 Operator: DHC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 23:28:33 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 23:28:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.31	83	87738	110.39	ng		97
40) C161	2-Chloroethylvinyl E	6.59	63	237495	534.55	ng		97
41) C012	Methylcyclohexane	5.96	83	188896	120.27	ng		98
42) C145	cis-1,3-Dichloroprop	6.73	75	124220	106.38	ng		90
45) C230	Toluene	7.04	92	225434	120.56	ng		95
46) C170	trans-1,3-Dichloropr	7.29	75	94667	116.42	ng		81
47) C284	Ethyl Methacrylate	7.36	69	93930	118.39	ng	#	92
48) C160	1,1,2-Trichloroethan	7.48	83	52679	113.93	ng		93
49) C210	4-Methyl-2-pentanone	6.87	43	457287	593.09	ng		97
50) C220	Tetrachloroethene	7.59	166	96483	132.73	ng		95
51) C221	1,3-Dichloropropane	7.64	76	110002	112.89	ng		99
52) C155	Dibromochloromethane	7.88	129	61146	127.19	ng		96
53) C163	1,2-Dibromoethane	7.99	107	63837	121.22	ng		96
54) C215	2-Hexanone	7.71	43	283118	595.20	ng		98
55) C235	Chlorobenzene	8.48	112	236125	123.02	ng		91
56) C281	1,1,1,2-Tetrachloroe	8.57	131	75561	128.45	ng		95
57) C240	Ethylbenzene	8.59	91	358679	119.31	ng		94
58) C246	m,p-Xylene	8.71	106	299271	242.90	ng		89
59) C247	o-Xylene	9.13	106	150187	120.97	ng		90
60) C245	Styrene	9.15	104	217870	118.89	ng		85
61) C180	Bromoform	9.38	173	27297	112.29	ng		99
64) C966	Isopropylbenzene	9.52	105	320864	116.04	ng		93
65) C301	Bromobenzene	9.85	156	87825	118.01	ng		93
66) C225	1,1,2,2-Tetrachloroe	9.88	83	68244	104.75	ng		98
67) C282	1,2,3-Trichloropropa	9.91	110	18941	112.37	ng		100
68) C283	t-1,4-Dichloro-2-But	9.92	51	39710	552.76	ng	#	50
69) C302	n-Propylbenzene	9.94	91	396018	113.73	ng		97
70) C303	2-Chlorotoluene	10.04	126	94555	118.49	ng		100
71) C289	4-Chlorotoluene	10.15	126	89696	115.36	ng		100
72) C304	1,3,5-Trimethylbenze	10.12	105	281120	114.63	ng		91
73) C306	tert-Butylbenzene	10.44	134	72988	119.57	ng	#	90
74) C307	1,2,4-Trimethylbenze	10.49	105	277863	114.80	ng		91
75) C308	sec-Butylbenzene	10.65	105	359475	115.13	ng		98
76) C260	1,3-Dichlorobenzene	10.77	146	169870	117.46	ng		97
77) C309	4-Isopropyltoluene	10.79	119	305692	117.31	ng		95
78) C267	1,4-Dichlorobenzene	10.86	146	173121	116.72	ng		98
79) C249	1,2-Dichlorobenzene	11.21	146	161082	119.48	ng		98
80) C310	n-Butylbenzene	11.18	91	255588	112.47	ng		94
81) C286	1,2-Dibromo-3-Chloro	11.91	75	6330	127.37	ng		86
82) C313	1,2,4-Trichlorobenze	12.61	180	72660	131.56	ng		98
83) C316	Hexachlorobutadiene	12.74	225	36509	130.10	ng		90
84) C314	Naphthalene	12.82	128	152275	133.93	ng		93
85) C934	1,2,3-Trichlorobenze	13.02	180	54079	151.01	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MSB48

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2742801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S2778.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/09/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

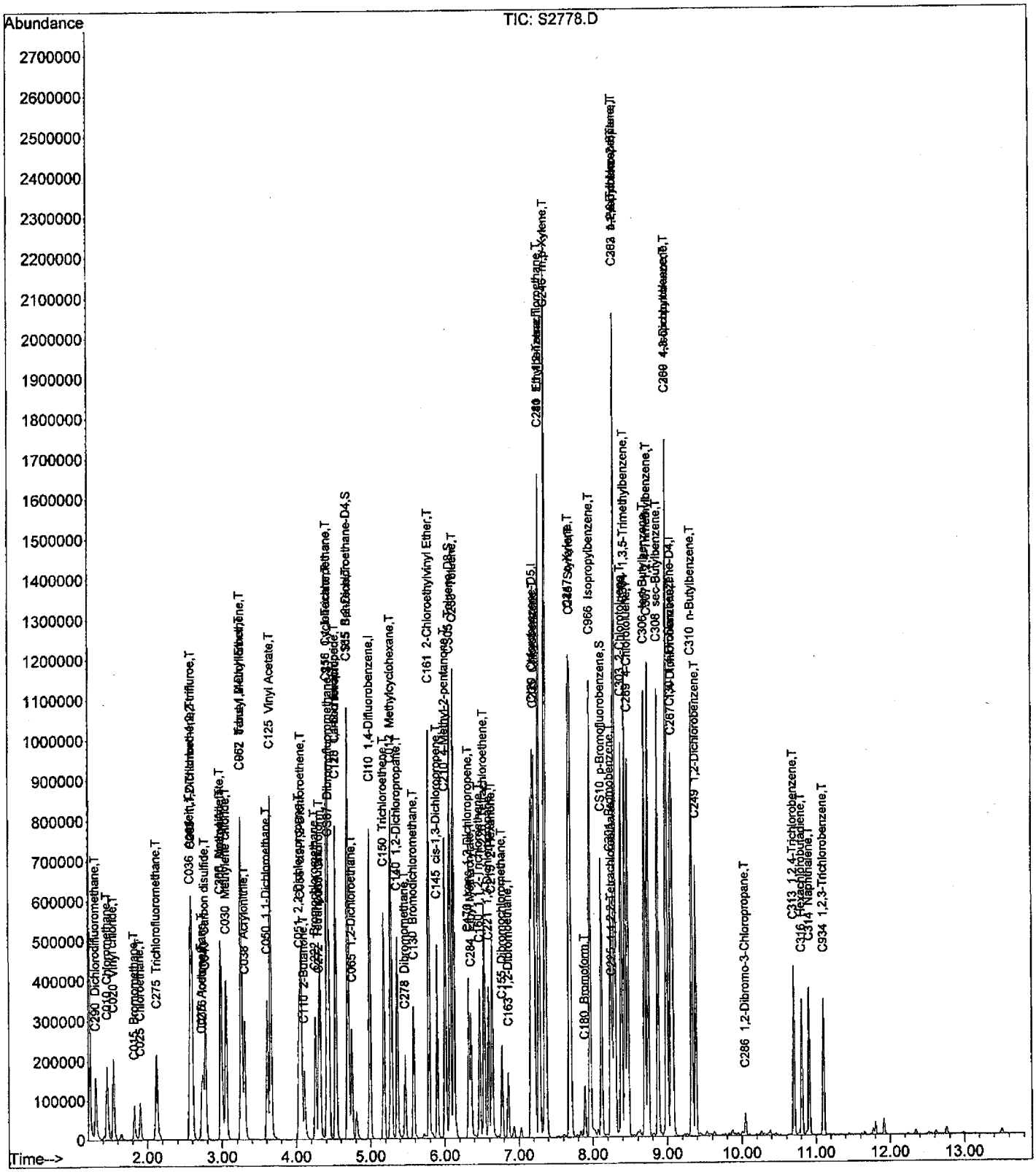
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	25	
127-18-4	Tetrachloroethene	27	
75-34-3	1,1-Dichloroethane	30	
540-59-0	1,2-Dichloroethene (Total)	55	
156-59-2	cis-1,2-Dichloroethene	27	
156-60-5	trans-1,2-Dichloroethene	28	
75-35-4	1,1-Dichloroethene	27	
79-01-6	Trichloroethene	27	
108-90-7	Chlorobenzene	26	
75-00-3	Chloroethane	26	
108-88-3	Toluene	27	
75-01-4	Vinyl chloride	27	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2778.D
Acq On : 9 Dec 2008 9:48
Sample : MSB (FULL)
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Dec 09 11:12:37 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2778.D Vial: 3
Acq On : 9 Dec 2008 9:48 Operator: DHC
Sample : MSB (FULL) Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 09 11:12:37 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	462065	125.00	ng	0.00 93.45%
43) CI20	Chlorobenzene-D5	7.19	82	247821	125.00	ng	0.00 91.25%
63) CI30	1,4-Dichlorobenzene-	9.06	152	183987	125.00	ng	0.00 91.79%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	123517	126.70	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	101.36%	
31) CS15	1,2-Dichloroethane-D	4.69	65	145171	110.79	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	88.63%	
44) CS05	Toluene-D8	6.07	98	557775	128.09	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	102.47%	
62) CS10	p-Bromofluorobenzene	8.12	174	145839	134.74	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.79%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.30	85	136871	110.18	ng	# 100
3) C010	Chloromethane	1.46	50	203615	125.61	ng	99
4) C020	Vinyl chloride	1.54	62	193703	134.03	ng	85
5) C015	Bromomethane	1.82	94	47942	121.79	ng	83
6) C025	Chloroethane	1.90	64	68581	127.73	ng	88
7) C275	Trichlorofluorometha	2.12	101	181163	115.08	ng	100
8) C045	1,1-Dichloroethene	2.59	96	135975	134.18	ng	94
9) C030	Methylene chloride	3.06	84	150906	131.82	ng	95
10) C040	Carbon disulfide	2.77	76	372516	123.63	ng	99
11) C036	Acrolein	2.57	56	214462	1733.65	ng	98
12) C038	Acrylonitrile	3.30	53	203135	601.16	ng	95
13) C035	Acetone	2.72	43	115037	559.05	ng	77
14) C300	Acetonitrile	2.98	41	475919	4535.62	ng	96
15) C276	Iodomethane	2.74	142	125962	113.79	ng	93
16) C291	1,1,2-Trichloro-1,2,	2.58	101	132540	125.23	ng	87
17) C962	T-butyl Methyl Ether	3.25	73	297824	130.98	ng	82
18) C057	trans-1,2-Dichloroet	3.25	96	155446	139.51	ng	88
19) C255	Methyl Acetate	2.98	43	91123	170.01	ng	99
20) C050	1,1-Dichloroethane	3.60	63	313058	151.59	ng	93
21) C125	Vinyl Acetate	3.65	43	1028523	592.93	ng	97
22) C051	2,2-Dichloropropane	4.04	77	207640	201.12	ng	94
23) C056	cis-1,2-Dichloroethe	4.07	96	160633	134.78	ng	90
24) C272	Tetrahydrofuran	4.30	42	119825	584.88	ng	97
25) C222	Bromochloromethane	4.26	128	61030	142.13	ng	# 74
27) C060	Chloroform	4.32	83	254571	122.82	ng	99
28) C115	1,1,1-Trichloroethan	4.41	97	218842	126.01	ng	96
29) C120	Carbon tetrachloride	4.53	117	172909	135.80	ng	97
30) C116	1,1-Dichloropropene	4.54	75	208547	131.84	ng	96
32) C165	Benzene	4.70	78	618114	132.29	ng	99
33) C065	1,2-Dichloroethane	4.75	62	172018	111.95	ng	96
34) C110	2-Butanone	4.10	43	187271	571.00	ng	99
35) C256	Cyclohexane	4.43	56	344129	124.89	ng	# 84
36) C150	Trichloroethene	5.18	95	154152	133.98	ng	93
37) C140	1,2-Dichloropropane	5.36	63	173556	133.90	ng	97
38) C278	Dibromomethane	5.47	93	63149	133.31	ng	85

12-26-08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\120908\S2778.D
Acq On : 9 Dec 2008 9:48
Sample : MSB (FULL)
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 09 11:12:37 2008

Vial: 3
Operator: DHC
Inst : HP5973S
Multiplr: 1.00
Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\S.....I0000925-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Dec 09 11:12:27 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\120908\S2777.D (9 Dec 2008 9:17)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	176575	133.11	ng		97
40) C161	2-Chloroethylvinyl E	5.79	63	364146	613.04	ng		92
41) C012	Methylcyclohexane	5.28	83	263473	129.66	ng	#	86
42) C145	cis-1,3-Dichloroprop	5.90	75	220255	145.79	ng		98
45) C230	Toluene	6.12	92	383593	134.66	ng		95
46) C170	trans-1,3-Dichloropr	6.32	75	180202	144.55	ng		95
47) C284	Ethyl Methacrylate	6.35	69	126940	138.98	ng		94
48) C160	1,1,2-Trichloroethan	6.47	83	83676	134.26	ng		97
49) C210	4-Methyl-2-pentanone	6.01	43	402593	574.82	ng		85
50) C220	Tetrachloroethene	6.53	166	146329	134.39	ng		93
51) C221	1,3-Dichloropropane	6.59	76	182755	132.45	ng		97
52) C155	Dibromochloromethane	6.77	129	100892	137.00	ng		99
53) C163	1,2-Dibromoethane	6.86	107	96669	135.14	ng		97
54) C215	2-Hexanone	6.64	43	264752	583.03	ng		78
55) C235	Chlorobenzene	7.21	112	379293	132.76	ng		93
56) C281	1,1,1,2-Tetrachloroe	7.28	131	116622	130.30	ng		96
57) C240	Ethylbenzene	7.27	91	711036	130.36	ng		99
58) C246	m,p-Xylene	7.36	106	548708	263.42	ng		99
59) C247	o-Xylene	7.69	106	263325	133.50	ng		98
60) C245	Styrene	7.71	104	419323	133.27	ng		99
61) C180	Bromoform	7.89	173	48872	126.98	ng		98
64) C966	Isopropylbenzene	7.97	105	631525	114.34	ng		94
65) C301	Bromobenzene	8.25	156	130360	125.08	ng	#	85
66) C225	1,1,2,2-Tetrachloroe	8.26	83	103521	133.28	ng		98
67) C282	1,2,3-Trichloropropa	8.30	110	28659	113.00	ng		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	90862	501.31	ng	#	49
69) C302	n-Propylbenzene	8.30	91	806916	122.45	ng		93
70) C303	2-Chlorotoluene	8.39	126	147679	126.53	ng		100
71) C289	4-Chlorotoluene	8.47	126	148419	123.96	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	560817	121.86	ng		93
73) C306	tert-Butylbenzene	8.70	134	111382	125.17	ng	#	79
74) C307	1,2,4-Trimethylbenze	8.75	105	574468	126.23	ng		95
75) C308	sec-Butylbenzene	8.87	105	697848	129.67	ng		92
76) C260	1,3-Dichlorobenzene	9.00	146	253176	122.88	ng		95
77) C309	4-Isopropyltoluene	8.99	119	532945	118.09	ng		97
78) C267	1,4-Dichlorobenzene	9.07	146	260228	123.03	ng		93
79) C249	1,2-Dichlorobenzene	9.38	146	231513	124.49	ng		95
80) C310	n-Butylbenzene	9.33	91	499354	122.63	ng		94
81) C286	1,2-Dibromo-3-Chloro	10.05	75	13450	118.26	ng	#	69
82) C313	1,2,4-Trichlorobenze	10.70	180	114680	132.64	ng		96
83) C316	Hexachlorobutadiene	10.81	225	60441	124.56	ng		97
84) C314	Naphthalene	10.91	128	246339	153.52	ng		96
85) C934	1,2,3-Trichlorobenze	11.11	180	84723	134.55	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7187.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/10/2008

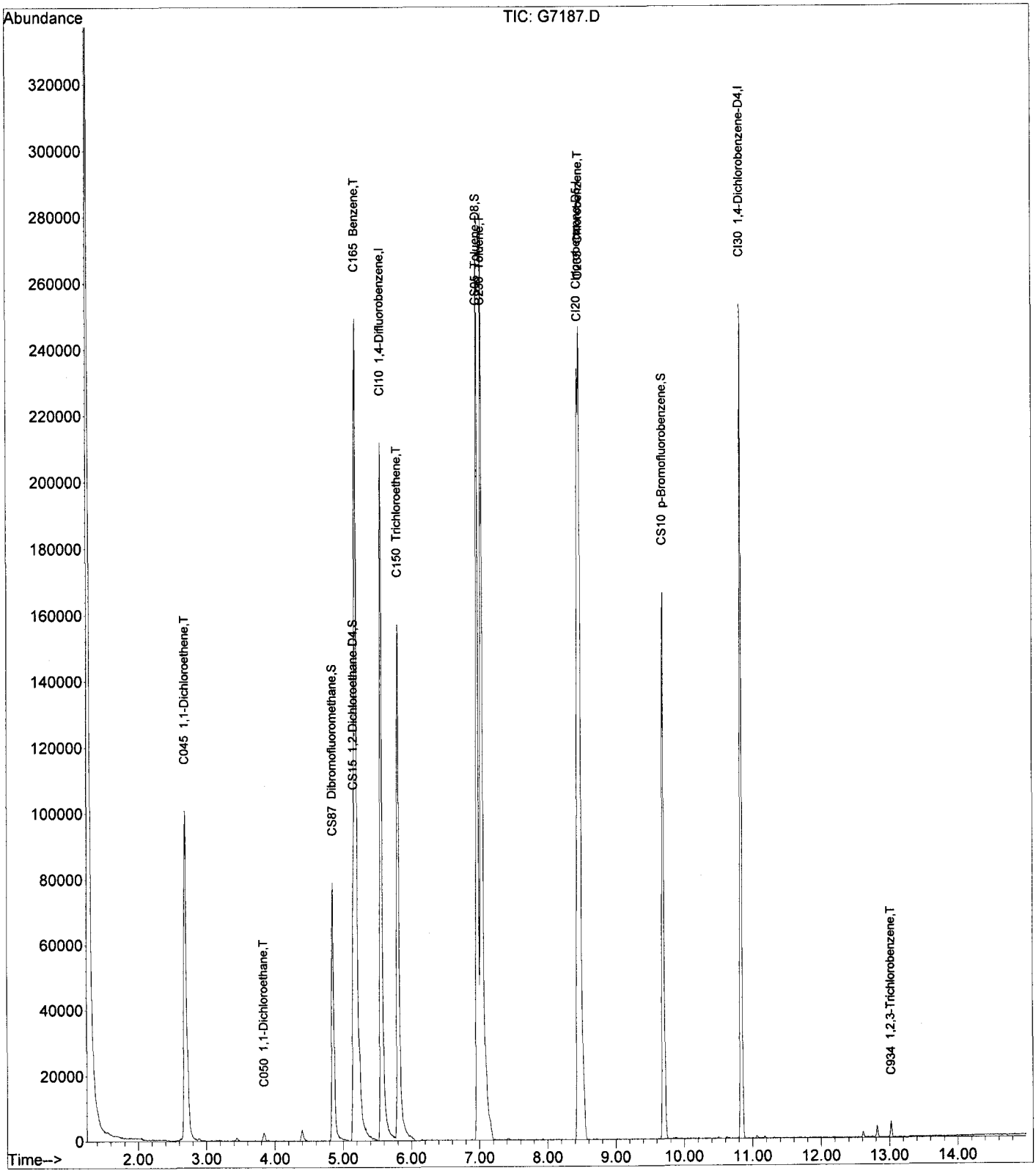
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	17	
79-01-6	Trichloroethene	17	
108-90-7	Chlorobenzene	19	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	18	
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7187.D Vial: 24
Acq On : 10 Dec 2008 8:16 Operator: MF
Sample : A8F50910MS B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:10:02 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7187.D Vial: 24
Acq On : 10 Dec 2008 8:16 Operator: MF
Sample : A8F50910MS B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:10:02 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

ST DHC 12/10/08

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	246784	125.00	ng	0.00 90.04%
43) CI20	Chlorobenzene-D5	8.45	82	81467	125.00	ng	0.00 85.41%
63) CI30	1,4-Dichlorobenzene-	10.83	152	79021	125.00	ng	0.00 87.24%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.85	111	62110	118.57	NG	0.00
Spiked Amount	125.000	Range	70 - 130		Recovery =	94.86%	
31) CS15	1,2-Dichloroethane-D	5.16	65	56225	111.79	ng	0.00
Spiked Amount	125.000	Range	66 - 137		Recovery =	89.43%	
44) CS05	Toluene-D8	6.98	98	255832	129.82	ng	0.00
Spiked Amount	125.000	Range	71 - 126		Recovery =	103.86%	
62) CS10	p-Bromofluorobenzene	9.70	174	63216	140.63	ng	0.00
Spiked Amount	125.000	Range	73 - 120		Recovery =	112.50%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.56	62	869	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.69	96	69769	86.95	ng / #	79
9) C030	Methylene chloride	3.19	84	123	Below Cal	#	1
10) C040	Carbon disulfide	2.89	76	877	N.D.		
11) C036	Acrolein	2.63	56	981	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.78	43	63	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	3.45	73	1334	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.84	63	3753	2.51	ng /	95
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.40	96	1712	N.D.		
24) C272	Tetrahydrofuran	4.71	42	56	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.20	78	272754	82.93	ng	99
33) C065	1,2-Dichloroethane	5.20	62	1625	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.81	95	63820	84.08	ng /	90
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

@ 12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7187.D Vial: 24
Acq On : 10 Dec 2008 8:16 Operator: MF
Sample : A8F50910MS B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:10:02 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.04	92	158013	92.85 ng	95
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	778	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	8.48	112	165936	94.99 ng	87
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.71	91	189	N.D.	
58) C246	m,p-Xylene	8.72	106	71	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	9.94	91	75	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.50	105	358	N.D.	
75) C308	sec-Butylbenzene	10.65	105	141	N.D.	
76) C260	1,3-Dichlorobenzen	10.77	146	55	N.D.	
77) C309	4-Isopropyltoluene	10.80	119	211	N.D.	
78) C267	1,4-Dichlorobenzen	10.86	146	228	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.18	91	348	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.61	180	796	N.D.	
83) C316	Hexachlorobutadien	12.75	225	241	N.D.	
84) C314	Naphthalene	12.82	128	3652	N.D.	
85) C934	1,2,3-Trichlorobenze	13.02	180	2113	7.21 ng	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7188.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/10/2008

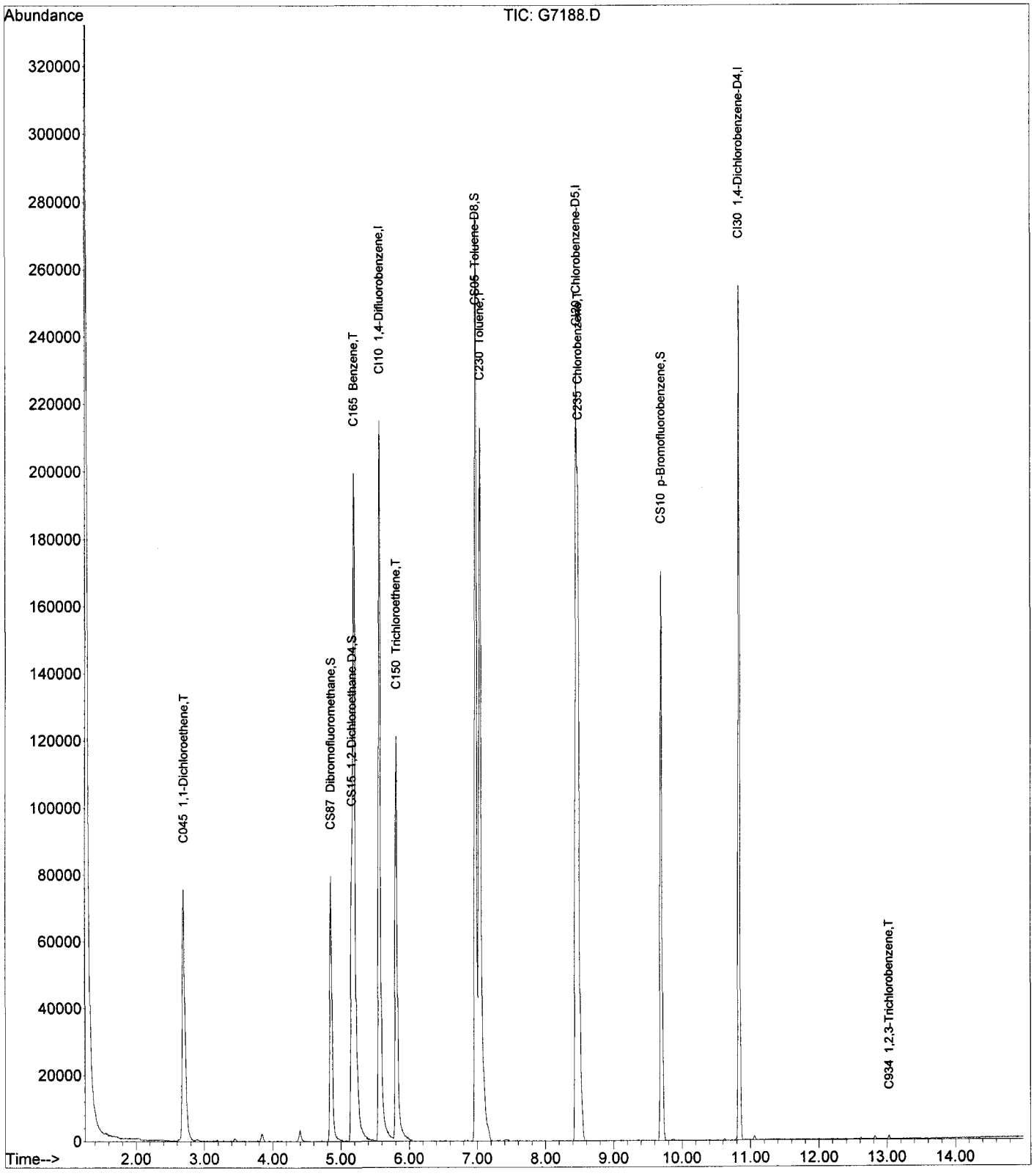
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	13	
79-01-6	Trichloroethene	13	
108-90-7	Chlorobenzene	14	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	14	
75-01-4	Vinyl chloride	0.2	U

Data File : D:\MSDCHEM\G\DATA\120908\G7188.D Vial: 25
Acq On : 10 Dec 2008 8:38 Operator: MF
Sample : A8F50910SDB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Dec 10 09:10:07 2008 Results File: A8I0000...IXPT.RES
Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\120908\G7188.D Vial: 25
Acq On : 10 Dec 2008 8:38 Operator: MF
Sample : A8F50910SDB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:10:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

SE 2HPC 12/10/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	252515	125.00	ng	0.00 92.14%
43) CI20 Chlorobenzene-D5	8.45	82	82769	125.00	ng	0.00 86.78%
63) CI30 1,4-Dichlorobenzene-	10.83	152	80053	125.00	ng	0.00 88.38%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.85	111	62253	116.15	NG	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 92.92%			
31) CS15 1,2-Dichloroethane-D	5.16	65	55852	108.53	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 86.82%			
44) CS05 Toluene-D8	6.98	98	261414	130.56	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 104.45%			
62) CS10 p-Bromofluorobenzene	9.70	174	64735	141.72	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 113.38%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	440	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	53027	64.59	ng #	76
9) C030 Methylene chloride	3.18	84	139	Below Cal	#	56
10) C040 Carbon disulfide	2.89	76	1016	N.D.		
11) C036 Acrolein	2.64	56	718	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	208	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	3.44	73	1286	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	3692	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	4.40	96	1742	N.D.		
24) C272 Tetrahydrofuran	4.70	42	59	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	209907	62.37	ng	98
33) C065 1,2-Dichloroethane	5.19	62	1332	N.D.		
34) C110 2-Butanone	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	50135	64.55	ng	93
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

12.26.08

Data File : D:\MSDCHEM\G\DATA\120908\G7188.D Vial: 25
Acq On : 10 Dec 2008 8:38 Operator: MF
Sample : A8F50910SDB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 09:10:07 2008 Results File: A8I0000...IXPT.RES

Quant Method : D:\MSDCHEM\G.....I0000946-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Dec 10 09:07:56 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\120908\G7163.D (9 Dec 2008 22:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.04	92	122582	70.90 ng	94
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	839	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	8.48	112	126923	71.51 ng	90
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.46	91	134	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	10.79	119	371	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.61	180	207	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.82	128	1151	Below Cal	77
85) C934	1,2,3-Trichlorobenze	13.02	180	~~493~~	~~2.13~~ ng	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/1/08	1622	MB	G6764	ABE69806DC ML	E698	5mL	6.40	4
	1645		G6765	16 ML			3.06	4
	1709		G6766	ABE76402 ML	E764		4.08	1
	1732		G6767	ABE83006DL ML	E830		4.05	1
	1756		G6768	01 ML			4.00	4
	1819		G6769	ABE75901 B	E759			10
	1843		G6770	03 B				5
	1906		G6771	05 B				1
	1930		G6772	06 B				1
	1953		G6773	07 B				20
	2018		G6774	09DL B				10
	2042		G6775	12 B				2
	—		G6776	09MS				10
	—		G6777	09SD				10
12/1/08	2106	ND	G6778	1201BFBG2	QC	1mL		
	—		G6779	VSTD025 (NG)		5mL		
	—		G6780	MSB(FULL)				
	—		G6781	ADD025				
	—		G6782	VSTD025				
	—		G6783	MSB(FULL)				
	—		G6784	IBLK				
	—		G6785	VBLK56				
	—		G6786	VSTD001				
12/2/08	0107		G6787	VSTD001				
	0130		G6788	VSTD005				
	0153		G6789	VSTD010				
	0216		G6790	VSTD025				
	0240		G6791	VSTD050				
	0303		G6792	VSTD100				
	—		G6793	IBLK				
12/2/08	0907	DHC	G-6794	1202BFBG1	QC	1ml		—
	0927		G-6795	VSTD025		5ml		—
	1008		G-6796	MSB (Full)SSCAL				—
	1031		G-6797	ADD025				—
	1054		G-6798	IBLK				—
	1117		G-6799	VBLK57 (NG)				—
	1149		G-6800	VBLK58				—
	1225		G-6801	ABE634 10 TCLP Hgs	E634			50

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	IS10/SS10 SS10-1			
	SS8 SS8-1			
	IS10/CK		X	
			X	
			X	
			+	
			+	
			X	
			X	
WS19BJ-5, WS19BK-2				NOT RAN
WS1AK-1				PASS
	IS10IL/CU		(NG)	VC ↓ w/ SS. mixes
				VC ↓ w/ primary
			(NG)	VCV w/ new SS mixes
WS19BL-1, WS19BM-1				8260 (ABI...946)
WS1AK-1				PASS
WS19BL1, WS19BM1	IS10 IL/CU			8260 (ABI...946)
WSSAP7, WS5A06, WS114-16-2				ADD (ABI ...669)
				TIC present, (NG)

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/8/08	2340	ND	G7105	VBLK50	QC	5mL	7	—
12/9/08	0007		G7106	A8F431 12	F431			1
	0030		G7107	13				1
	0053		G7108	15				1
	0116		G7109	17				1
	0139		G7110	18				1
	0202		G7111	20 (NG)				10
	0225		G7112	21				1
	0248		G7113	22				1
	0311		G7114	A8F381 03	F381			1
	0334		G7115	06				1
	0357		G7116	07				1
	0421		G7117	10				1
	0444		G7118	A8F312 01 (ND)	F312			2
	0507		G7119	A8F318 01 (ND)	F318			40
	0530		G7120	A8F328 01	F328			1
	0553		G7121	A8F435 09	F435			1
	0616		G7122	01				1
	0639		G7123	02				1
	0702		G7124	03				1
	0725		G7125	04				1
	0748		G7126	05				1
	0810		G7127	06				1
	0835		G7128	07				1
	0858		G7129	08				1
	0921		G7130	A8F318 01MS	F318			40
	0944	0739 DW	G7131	01 SD				40
12/9/08	1011	DHC	G7132	1209BFBG1	QC	1mL	7	—
	1030		G7133	VSTD025		5mL		—
	1104		G7134	MSB(FULL)				—
	1127		G7135	ADD005				—
	1150		G7136	SBLK				—
	1214		G7137	VBLK51				—
	1246		G7138	A8F437 20 B	F437			1
	1309		G7139	A8F312 01 B	F312			1
	1332		G7140	A8F318 01 B	F318			4
	1355		G7141	A8F509 10	F509			1
	1418		G7142	10ms				1

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

STD #	IS/SS MIX #	Return?	pH <2	Comments
	ISSIOIP/CU	—	✓	
			✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	Reshot @ DF1
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	Reshot @ DF1
		Y	✓	Reshot @ DF4
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
WS19BL-8, WS19BM-8			✓	
1			✓	
WS1AK1			—	PASS
WS6AT7 WS12AQ10 WS13CD5	ISSIOIP/CU		—	8260 (A8I...946)
WS19BL8 WS19BM8			—	
WS5AP7 WS5A06			—	Add (A8I...669)
			—	
			✓	
			✓	
			✓	
			✓	
WS3AN7		y	✓	wrong spike

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/9/08	1512	DHC	G7143	ABF509 10SD	F509	7	7	1
	1536		G7144	11				1
	1559		G7145	12				1
	1622		G7146	13				1
	1646		G7147	14				1
	1709		G7148	15				1
	1730		G7149	16				1
	1756		G7150	ABF498 01	F498			1
	1819		G7151	02				1
	1843		G7152	03				50
	1906		G7153	04				2
	1930		G7154	05				2
	1953		G7155	06				10
	2016		G7156	07				100
	2039		G7157	08				200
	2102		G7158	09				50
			G7159	10				20
			G7160	11				1
			G7161	12				1
12/9/08	2217	MF	G7162	1209BFBB2	QC	1uL	—	—
	2239		G7163	VSTD025		5mL		
	2312		G7164	MSB FULL				
	2335		G7165	VBUL52 (NO)				

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
WS3AN7	IS10IP/CU	Y	✓	wrong spike
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	RA DL DF 2
		Y	7	RA DL DF 80
		Y	✓	RA DF 1
		Y	✓	RA DF 1
		Y	✓	RA DF 4
		Y	✓	RA DF 50
		Y	7	RA DF 40
		Y	✓	RA DF 8
		Y	✓	RA DF 10
12/9/08 MF				NOT RUN - outside 12 hr
	IS5IP/CU		—	PASS
				ABI...0946 (8260)

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/9/08	1512	DHC	G71143	A8F509 10SD	F509	7	7	1
	1536		G71144	11				1
	1559		G71145	12				1
	1622		G71146	13				1
	1646		G71147	14				1
	1709		G71148	15				1
	1730		G71149	16				1
	1756		G71150	A8F498 01	F498			1
	1819		G71151	02				1
	1843		G71152	03				50
	1906		G71153	04				2
	1930		G71154	05				2
	1953		G71155	06				10
	2016		G71156	07				100
	2039		G71157	08				200
	2102		G71158	09				50
			G71159	10				20
			G71160	11				1
			G71161	12				1
12/9/08	2217	MF	G71162	1209BFBB2	QC	1uL	—	—
	2239		G71163	VSTD025		5mL		
	2312		G71164	MSB FULL				
	2335		G71165	VBUL52 (NG)				
	2358		G71166	VBUL53				
12/10/08	0033		G71167	A8F498 02DL B	F498			2
	0057		G71168	03DL				80
	0119		G71169	04				1
	0142		G71170	05				1
	0205		G71171	06				4
	0228		G71172	07				50
	0251		G71173	08				40
	0314		G71174	09				8
	0337		G71175	10				10
	0400		G71176	11				1
	0423		G71177	12				1
	0446		G71178	A8F43306	F433			1
	0510		G71179	01				1
	0533		G71180	02				1

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
WS3AN7	ISSOIP/CU	Y	✓	wrong spike
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	RA DL DF 2
		Y	7	RA DL DF 80
		Y	✓	RA DF 1
		Y	✓	RA DF 1
		Y	✓	RA DF 4
		Y	✓	RA DF 50
		Y	7	RA DF 40
		Y	✓	RA DF 8
		Y	✓	RA DF 10
12/9/08 MF				NOT RUN - outside 12 hr
WS1AK-2	ISSOIP/CU			PASS
WS6AT-2, WS12AQ-5, WS13CC-5 WS19BL-5, WS19BM-2				ABI...0946 (8260)
		Y		DL DF 80
		Y		DL DF 2

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/10/08	0556	MF	67181	ABF43303	F433	5mL	1	1
"	0619	"	67182	04	"	"	"	1
"	0643	"	67183	05	"	"	"	1
"	0706	"	67184	05MS	"	"	"	1
"	0729	"	67185	05SD	"	"	"	1
"	0752	"	67186	IBLK	—	"	"	—
"	0816	"	67187	ABF509 10MS	F509	"	"	1
"	0838	"	67188	10SD	"	"	"	1

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	ISS102F/ICV		/	
	"		/	
	"		/	
WS19 BL-5, WS19 BM-2	"		/	
"	"		/	
—	"		—	
WS3 AN-8	"		/	
"	"		/	

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
~~11/23/08~~		~~JHC~~	~~S 22 20~~	~~A8E674 12~~	~~E674~~	~~5 mL~~	—	1
11/24/08	0923	JHC	S 2221	1124BFBS1	QC	1 uL		—
	0944		S 2222	VSTD025 (NC)		5 mL		—
	1075		S 2223	VSTD025				—
	1107		S 2224	MSB (Full) (NC)				—
	1125		S 2225	ADD025				—
	1149		S 2226	IBLK				—
	1213		S 2227	VBLK 25				—
	—		S 2228	MSB (Full) (NC)				
	1302		S 2229	MSB (Full)				
	1403		S 2230	A8 D835 03 DL	D835			2
	1427		S 2231	A8 D810 02 DL 2	D810			1
	1451		S 2232	A8E425 01	E425			1
	1515		S 2233	02				1
	1540		S 2234	03				1
	1604		S 2235	04				1
	1629		S 2236	05				1
	1652		S 2237	A8E398 01	E398			1
	1717		S 2238	02				1
	1741		S 2239	03				1
	1805		S 2240	04				1
	1829		S 2241	05				1
	1854		S 2242	06				1
	1918		S 2243	07				1
	1942		S 2244	08				1
	2007		S 2245	A8E674 08 DL	E674			2
	2031		S 2246	11 DL				5
	2055		S 2247	12				1
11/24/08	2113	ND	S2248	1124BFBS8	QC	1 uL	7	7
	—		S2249	VSTD 001 (NC)		5 mL		
	—		S2250	VSTD 001				
	2222		S2251	VSTD 005				
	2246		S2252	VSTD 010				
	2310		S2253	VSTD 025				
	2334		S2254	VSTD 050				
	2359		S2255	VSTD 100				
11/25/08	—		S2256	IBLK				
	—		S2257	VSTD 001				

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
				NOT SHOT
WS1AK.1				PASS
WS6AQ7, WS12AP2, WS13CA7	IS10 II/CC			(NC)
				8260 (A8I...862)
WS19BJ5 WS19BK2				
WS5AP7 WS5A06, WS114-16-2				ADD (A8I...857)
WS19BJ5, WS19BK2				Spiked incorrectly
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y	X	DOESNT MATCH BASE
			X	
			X	
WS1AK.1				PASS
WS6AS10, WS12AQ7, WS13CB4	IS10II/CC			
				8260
				(A8I... 0925)
WS6AS10, WS12AQ7, WS13CB4				

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
11/25/08	0203	ND	S2258	VSTD001	QC	5mL	—	—
11/25/08	—	RJ	S2259	1125BFBS1	—	1mL	—	—
	1409		S2260	1125BFBS1	—	↓	—	—
	1453		S2261	VSTD025	QC	5mL		—
	1538		S2262	VSTD025				—
	1614		S2263	MSB/SSCAL				—
			S2264	A00025				
			S2265					

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
WS6AS-10, WS12AB-7, WS13CB-4	ISSUDIICQ		—	(AFI... 0925) 8260
WS1AK-1				N.6.
↓				PASS
WS6AJ-10 WS12AB-7 WS13CB-4	±SSID		—	N.6. bad purge
↓	IICQ		—	AFI.. 0925 GPT/8260
WS9BJ-5 WS19BK-2	↓			
WS5AA-7 WS5AD-6				

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
218108	2110	ND	S2149	VBLK-ML	QC	5ML	4.01	1
	2134		S2150	VBLK-47			—	
	2158		S2151	A8F169 02ML	F169		4.15	1
	2222		S2152	03 ML			4.11	1
	2247		S2153	04 ML			4.03	1
	2311		S2154	06 ML			4.16	1
	2335		S2155	10 ML			4.00	1
	2359		S2156	11 ML			4.06	1
12/9/08	0023		S2157	13 ML			4.19	1
	0047		S2158	IBLK	IBLK			1
	0112		S2159	A8F034 02 (HS)	F034			1
	0136		S2160	A8F063 10 TCLP	F063			10
	0200		S2161	Z-1981	Z-1981			10
	0224		S2162	Z-1982	Z-1982			10
	0248		S2163	A8F245 01	F245			10
	0313		S2164	A8F465 01 (F)	F465			20
	0337		S2165	02				1
	0401		S2166	A8F486 08	F486			1
	0425		S2167	07				1
	0450		S2168	06				1
	0514		S2169	05				1
	0538		S2170	04				1
	0602		S2171	03				1
	0627		S2172	02				1
	0651		S2173	01				1
	0715		S2174	A8F465 01 MS	F465			20
	0739		S2175	01 SD				20
12/9/08	0856	JHC	S 2176	1209BFBS1	QC	1ml		—
	0917		S 2177	VSTD025		5ml		—
	0948		S 2178	MSB (FM1)				—
	1012		S 2179	A-W025				—
	1036		S 2180	IBLK				—
	1101		S 2181	VBLK 48				—
	1130		S 2182	(MS) A8 F169 02 ML DL	F169		4.15	20
	1155		S 2183	03			4.11	5
	129		S 2184	04			4.03	10
	1243		S 2185	(MS) 06			4.16	20
	1307		S 2186	10			4.00	2

REVIEWED BY_____ PAGE 000064

GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	ISS10II/CR			
	ISS10II/CQ			
	ISS10II/CR	Y		ML DL DF 20
		Y		DL DF 5
		Y		DL DF 10
		Y		DL DF 20
		Y		DL DF 2
		Y		DL DF 5
		Y		DL DF 10
	ISS10II/CQ			
			~7	
WS3AN-1				
WS1AK1				PASS
WS6A17 WS12AQ10 WS13C05 WS19BL8 WS19BMR WSSAP7 WSSA06	ISS10II/CQ			8260 (8925)
				Add (ABI... 857)
	ISS10II/CR	Y		ML DL DF 40
		Y		ML DL DF 40

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
12/9/08	1331	DHC	S 2787	AB F169 11 ML DL	F169	5mL	4.06	5
	1356		S 2788	MD U 1 1	1		4.19	10
	1420		S 2789	IBLK	—			—
	1444		S 2790	IBLK	—			—
	1508		S 2791	IBLK	—			—
	1533		S 2792	ABF545 01	F545			1
	1557		S 2793	02				1
	1621		S 2794	03				1
	1646		S 2795	04				1
	1710		S 2796	AB F509 01	F509			1
	1734		S 2797	02				1
	1758		S 2798	03				1
	1823		S 2799	04				1
	1847		S 2800	05				1
	1911		S 2801	06				1
	1936		S 2802	07				1
	2000		S 2803	08				1
	2024		S 2804	09				1

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-06-10

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	IS510II/CR		—	
	1	Y	—	ML DL DF20
	IS510II/CQ		—	
			—	
			—	
			/	
			/	
			/	
			/	
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8270 Semivolatiles

QC Summary

ASP 2000 - METHOD 8270 SELECT LIST
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	2FP %REC	#	FBP %REC	#	NBZ %REC	#	PHL %REC	#	TBP %REC	#	TPH %REC	#			TOT OUT
1	A-26S	A8F50908	31		78		75		25		94		41				0
2	A-27S	A8F50912	36		76		73		27		110		71				0
3	A-42S	A8F50911	35		77		75		24		102		67				0
4	A-43S	A8F50910	39		84		82		28		106		71				0
5	A-43S	A8F50910MS	38		85		82		27		104		74				0
6	A-43S	A8F50910SD	37		84		82		27		105		73				0
7	DG-1	A8F50915	39		81		78		28		105		68				0
8	DUP.	A8F50907	33		80		76		25		102		55				0
9	ME-12	A8F50901	34		82		77		26		99		58				0
10	ME-14	A8F50904	34		79		75		27		104		55				0
11	ME-18	A8F50902	36		83		85		27		99		56				0
12	ME-19	A8F50914	29		76		69		21		95		69				0
13	MSB03	A8B2731001	39		81		80		30		103		68				0
14	MW-2	A8F50903	36		79		78		27		100		62				0
15	MW-20	A8F50913	39		80		77		29		109		72				0
16	MW-6	A8F50906	36		86		83		30		97		55				0
17	MW-8	A8F50909	39		85		82		28		106		78				0
18	MW-9/10R	A8F50905	32		71		69		25		93		48				0
19	SBLK03	A8B2731002	40		78		79		30		99		69				0

			QC LIMITS
2FP	=	2-Fluorophenol	(20-120)
FBP	=	2-Fluorobiphenyl	(48-120)
NBZ	=	Nitrobenzene-D5	(46-120)
PHL	=	Phenol-D5	(16-120)
TBP	=	2,4,6-Tribromophenol	(52-132)
TPH	=	p-Terphenyl-d14	(24-136)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2731002

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: SBLK03

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	62.6	63	36 - 120
Naphthalene	100	72.9	73	48 - 120
Phenol	100	36.1	36	17 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 3 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8F50910

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: A-43S

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
4-Methylphenol	96.1	0	58.8	61	36 - 120
Naphthalene	96.1	0	77.0	80	48 - 120
Phenol	96.1	0	31.1	32	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	94.7	61.6	65	6	24	36 - 120
Naphthalene	94.7	73.0	77	4	29	48 - 120
Phenol	94.7	30.2	32	0	34	17 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK03

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: W0819.RR Lab Sample ID: A8B2731002

Instrument ID: HP5973W Date Extracted: 12/09/2008

Matrix: (soil/water) WATER Date Analyzed: 12/11/2008

Level: (low/med) LOW Time Analyzed: 11:04

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	A-26S	A8F50908	W0827.RR	12/11/2008
2	A-27S	A8F50912	W0833.RR	12/11/2008
3	A-42S	A8F50911	W0832.RR	12/11/2008
4	A-43S	A8F50910	W0829.RR	12/11/2008
5	A-43S	A8F50910MS	W0830.RR	12/11/2008
6	A-43S	A8F50910SD	W0831.RR	12/11/2008
7	DG-1	A8F50915	W0836.RR	12/11/2008
8	DUP.	A8F50907	W0826.RR	12/11/2008
9	ME-12	A8F50901	W0820.RR	12/11/2008
10	ME-14	A8F50904	W0823.RR	12/11/2008
11	ME-18	A8F50902	W0821.RR	12/11/2008
12	ME-19	A8F50914	W0835.RR	12/11/2008
13	MSB03	A8B2731001	W0818.RR	12/11/2008
14	MW-2	A8F50903	W0822.RR	12/11/2008
15	MW-20	A8F50913	W0834.RR	12/11/2008
16	MW-6	A8F50906	W0825.RR	12/11/2008
17	MW-8	A8F50909	W0828.RR	12/11/2008
18	MW-9/10R	A8F50905	W0824.RR	12/11/2008

Comments: _____

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003272

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: W27523 DFTPP Injection Date: 10/29/2008

Instrument ID: HP5973W DFTPP Injection Time: 09:10

m/e	ION Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	49.6		
68	Less than 2.0% of mass 69	0.6	(1.6)	1
69	Present	37.3		
70	Less than 2.0% of mass 69	0.0	(0.0)	1
127	40.0 - 60.0% of mass 198	47.9		
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	6.8		
275	10.0 - 30.0% of mass 198	19.7		
365	Greater than 1.00% of mass 198	1.7		
441	Present, but less than mass 443	7.3		
442	40.0 - 110.0% of mass 198	44.8		
443	17.0 - 23.0% of mass 442	9.0	(20.1)	2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD005	A8I0000834-1	W27524.RR	10/29/2008	09:51
2	SSTD020	A8I0000834-1	W27525.RR	10/29/2008	10:14
3	SSTD050	A8I0000834-1	W27526.RR	10/29/2008	10:37
4	SSTD080	A8I0000834-1	W27527.RR	10/29/2008	11:00
5	SSTD120	A8I0000834-1	W27528.RR	10/29/2008	11:23
6	SSTD160	A8I0000834-1	W27529.RR	10/29/2008	11:46

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003813

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: W0816 DFTPP Injection Date: 12/11/2008

Instrument ID: HP5973W DFTPP Injection Time: 09:41

m/e	ION Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	55.5		
68	Less than 2.0% of mass 69	0.3	(0.7)	1
69	Present	42.3		
70	Less than 2.0% of mass 69	0.1	(0.3)	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	6.9		
275	10.0 - 30.0% of mass 198	19.7		
365	Greater than 1.00% of mass 198	2.1		
441	Present, but less than mass 443	7.8		
442	40.0 - 110.0% of mass 198	46.9		
443	17.0 - 23.0% of mass 442	9.2	(19.7)	2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD050	A8C0003256-1	W0817.RR	12/11/2008	10:06
2	MSB03	A8B2731001	W0818.RR	12/11/2008	10:41
3	SBLK03	A8B2731002	W0819.RR	12/11/2008	11:04
4	ME-12	A8F50901	W0820.RR	12/11/2008	11:27
5	ME-18	A8F50902	W0821.RR	12/11/2008	11:50
6	MW-2	A8F50903	W0822.RR	12/11/2008	12:12
7	ME-14	A8F50904	W0823.RR	12/11/2008	12:35
8	MW-9/10R	A8F50905	W0824.RR	12/11/2008	12:58
9	MW-6	A8F50906	W0825.RR	12/11/2008	13:21
10	DUP.	A8F50907	W0826.RR	12/11/2008	13:44
11	A-26S	A8F50908	W0827.RR	12/11/2008	14:07
12	MW-8	A8F50909	W0828.RR	12/11/2008	14:30
13	A-43S	A8F50910	W0829.RR	12/11/2008	14:53
14	A-43S	A8F50910MS	W0830.RR	12/11/2008	15:16
15	A-43S	A8F50910SD	W0831.RR	12/11/2008	15:39
16	A-42S	A8F50911	W0832.RR	12/11/2008	16:01
17	A-27S	A8F50912	W0833.RR	12/11/2008	16:24
18	MW-20	A8F50913	W0834.RR	12/11/2008	16:47
19	ME-19	A8F50914	W0835.RR	12/11/2008	17:10
20	DG-1	A8F50915	W0836.RR	12/11/2008	17:33

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003256

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): W0817.RR Date Analyzed: 12/11/2008

Instrument ID: HP5973W Time Analyzed: 10:06

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		227784		9.79		403626		14.00		101277		5.85	
	UPPER LIMIT		455568		10.29		807252		14.50		202554		6.35	
	LOWER LIMIT		113892		9.29		201813		13.50		50639		5.35	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	147710		9.79		297009		14.00		68488		5.85	
2	A-27S	A8F50912	167450		9.79		316080		13.99		71352		5.85	
3	A-42S	A8F50911	169275		9.79		338547		14.00		78574		5.85	
4	A-43S	A8F50910	147848		9.79		299911		14.00		68195		5.85	
5	A-43S	A8F50910MS	159096		9.79		290697		14.00		68793		5.85	
6	A-43S	A8F50910SD	163166		9.79		301949		14.00		71728		5.85	
7	DG-1	A8F50915	155108		9.79		307966		13.99		71448		5.85	
8	DUP.	A8F50907	144595		9.79		284766		14.00		67929		5.85	
9	ME-12	A8F50901	154578		9.79		300709		14.00		68893		5.85	
10	ME-14	A8F50904	166341		9.79		324586		14.00		75714		5.85	
11	ME-18	A8F50902	165375		9.79		320888		14.00		78497		5.85	
12	ME-19	A8F50914	148588		9.79		292484		13.99		65987		5.85	
13	MSB03	A8B2731001	164067		9.79		295273		14.00		71849		5.85	
14	MW-2	A8F50903	170546		9.79		332354		14.00		77786		5.85	
15	MW-20	A8F50913	152285		9.79		296065		13.99		69362		5.85	
16	MW-6	A8F50906	154976		9.79		298133		14.00		68206		5.85	
17	MW-8	A8F50909	150497		9.79		295336		14.00		68742		5.85	
18	MW-9/10R	A8F50905	164819		9.79		312901		14.00		72997		5.85	
19	SBLK03	A8B2731002	158419		9.79		298303		14.00		71562		5.85	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) = Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) = Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0003256

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): W0817.RR Date Analyzed: 12/11/2008

Instrument ID: HP5973W Time Analyzed: 10:06

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		381064		7.54		359691		11.52		357315		15.23	
	UPPER LIMIT		762128		8.04		719382		12.02		714630		15.73	
	LOWER LIMIT		190532		7.04		179846		11.02		178658		14.73	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8F50908	268033		7.54		250757		11.52		259115		15.23	
2	A-27S	A8F50912	284061		7.54		282370		11.52		275803		15.23	
3	A-42S	A8F50911	297155		7.54		271656		11.52		305841		15.23	
4	A-43S	A8F50910	260415		7.54		249335		11.52		262938		15.23	
5	A-43S	A8F50910MS	274692		7.54		260946		11.52		269883		15.23	
6	A-43S	A8F50910SD	276595		7.54		265028		11.52		273843		15.23	
7	DG-1	A8F50915	275077		7.54		254609		11.52		277330		15.23	
8	DUP.	A8F50907	259413		7.54		232710		11.52		252314		15.23	
9	ME-12	A8F50901	270973		7.54		256895		11.52		258995		15.23	
10	ME-14	A8F50904	295536		7.54		273859		11.52		292466		15.23	
11	ME-18	A8F50902	289974		7.54		267392		11.52		287507		15.23	
12	ME-19	A8F50914	261350		7.54		245840		11.52		260367		15.23	
13	MSB03	A8B2731001	285599		7.54		268681		11.52		260486		15.23	
14	MW-2	A8F50903	299371		7.54		280123		11.52		290171		15.23	
15	MW-20	A8F50913	263651		7.54		250323		11.52		260682		15.23	
16	MW-6	A8F50906	267520		7.54		262239		11.52		258141		15.23	
17	MW-8	A8F50909	266090		7.54		249786		11.52		260504		15.22	
18	MW-9/10R	A8F50905	280455		7.54		271226		11.52		268541		15.22	
19	SBLK03	A8B2731002	277788		7.54		261292		11.52		265015		15.23	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Laboratory: A
ect Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
action: MB																
E & I	NY3A9019	1	4-Methylphenol	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.35327	N		J	
E & I	NY3A9019	1	4-Methylphenol	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	9.40323	N		J	T
E & I	NY3A9019	1	Naphthalene	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.11600	N		J	
E & I	NY3A9019	1	Naphthalene	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	2.80953	N		J	T
E & I	NY3A9019	1	Phenol	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.44600	N		J	
E & I	NY3A9019	1	Phenol	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	17.76801	N		J	T

Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50908

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0827.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

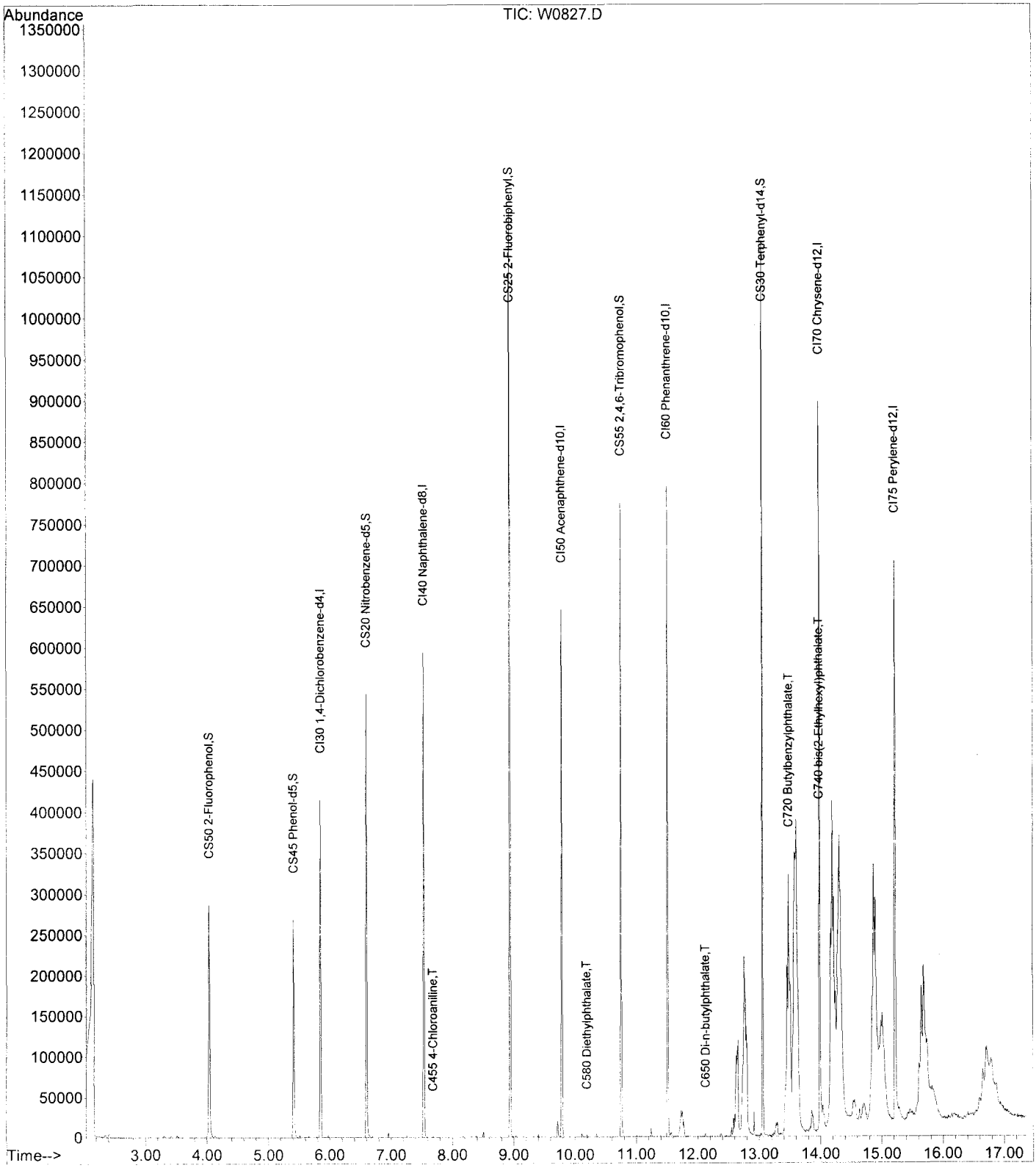
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0827.D
Acq On : 11 Dec 2008 14:07
Sample : A8F50908 AW80023322
Misc :
MS Integration Params: rteint.p

Vial: 12
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:39 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0827.D Vial: 12
Acq On : 11 Dec 2008 14:07 Operator: BWM
Sample : A8F50908 AW80023322 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:39 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68488	40.00	ng	0.00 67.62%
20) CI40 Naphthalene-d8	7.54	136	268033	40.00	ng	0.00 70.34%
35) CI50 Acenaphthene-d10	9.79	164	147710	40.00	ng	0.00 64.85%
56) CI60 Phenanthrene-d10	11.52	188	250757	40.00	ng	0.00 69.71%
68) CI70 Chrysene-d12	14.00	240	297009	40.00	ng	0.00 73.59%
78) CI75 Perylene-d12	15.23	264	259115	40.00	ng	0.00 72.52%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	110634	47.25	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 31.50%			
5) CS45 Phenol-d5	5.41	99	108707	37.50	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 25.00%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	179200	75.47	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 75.47%			
39) CS25 2-Fluorobiphenyl	8.95	172	345617	78.27	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 78.27%			
59) CS55 2,4,6-Tribromophenol	10.76	330	62130	141.07	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 94.05%			
71) CS30 Terphenyl-d14	13.07	244	251414	41.44	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 41.44%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	228	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0827.D Vial: 12
Acq On : 11 Dec 2008 14:07 Operator: BWM
Sample : A8F50908 AW80023322 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:39 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	241	N.D.	
31) C455 4-Chloroaniline	7.69	127	918	0.31 ng	# 43
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	335	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.20	149	1515	0.32 ng	# 60
54) C620 1,2 diphenylhydrazi	10.76	77	462	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	11.54	178	232	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
66) C650 Di-n-butylphthalate	12.13	149	2289	0.26 ng	79
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	583	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
72) C720 Butylbenzylphthalate	13.49	149	1715	0.38 ng	# 88
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	629	N.D.	
75) C735 Chrysene	14.00	228	629	N.D.	
76) C740 bis(2-Ethylhexyl)phth	13.98	149	5633	0.87 ng	91
77) C760 Di-n-octylphthalate	14.50	149	482	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	970	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50912

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0833.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

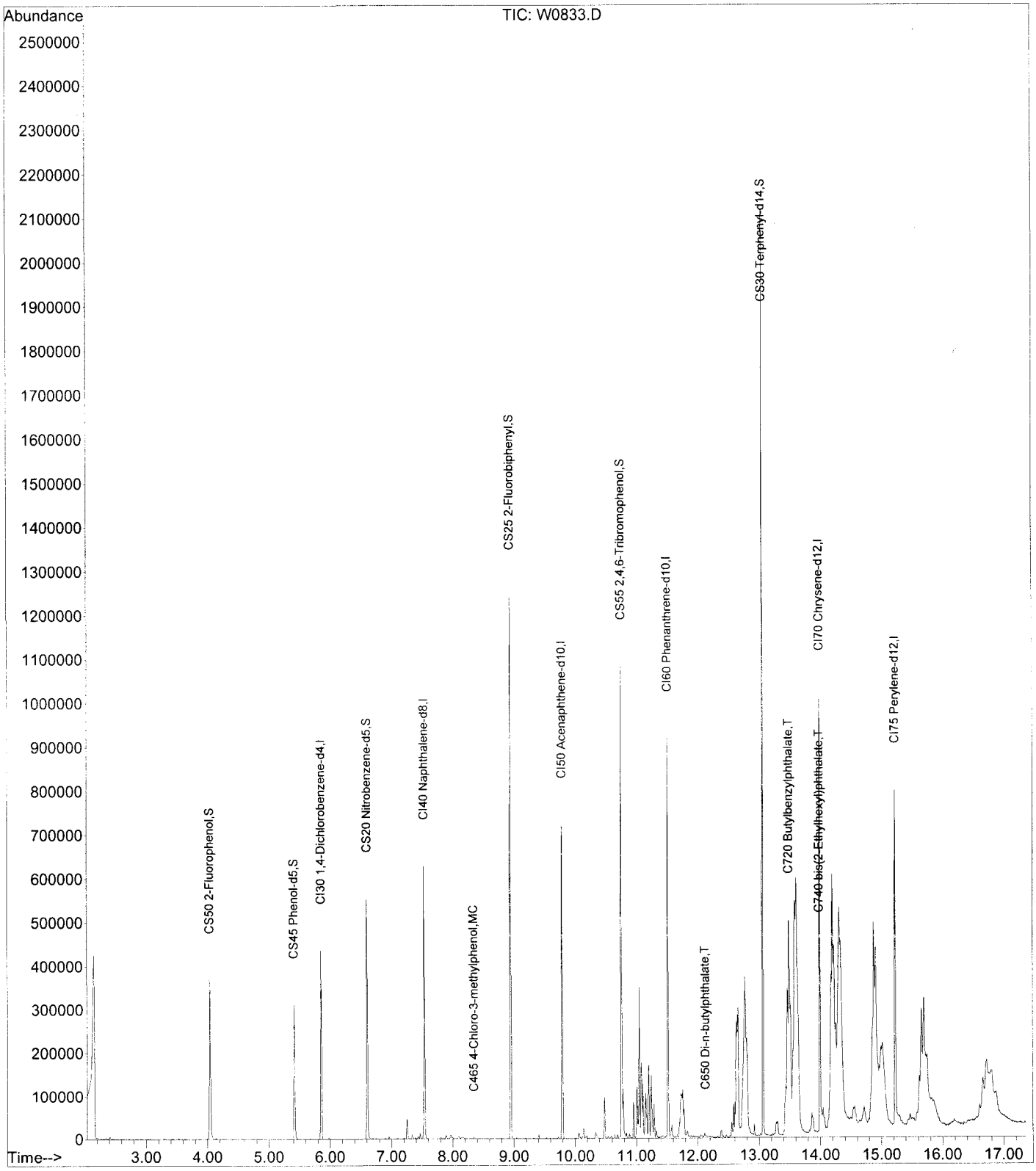
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0833.D Vial: 18
Acq On : 11 Dec 2008 16:24 Operator: BWM
Sample : A8F50912 AW80023328 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:03:08 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0833.D Vial: 18
Acq On : 11 Dec 2008 16:24 Operator: BWM
Sample : A8F50912 AW80023328 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:08 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

SS M 12/15/4

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	71352	40.00	ng	0.00 70.45%
20) CI40 Naphthalene-d8	7.54	136	284061	40.00	ng	0.00 74.54%
35) CI50 Acenaphthene-d10	9.79	164	167450	40.00	ng	0.00 73.51%
56) CI60 Phenanthrene-d10	11.52	188	282370	40.00	ng	0.00 78.50%
68) CI70 Chrysene-d12	13.99	240	316080	40.00	ng	-0.01 78.31%
78) CI75 Perylene-d12	15.23	264	275803	40.00	ng	0.00 77.19%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	132750	54.41	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 36.27%			
5) CS45 Phenol-d5	5.41	99	122130	40.44	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 26.96%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	184369	73.27	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 73.27%			
39) CS25 2-Fluorobiphenyl	8.95	172	379006	75.72	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 75.72%			
59) CS55 2,4,6-Tribromophenol	10.76	330	82140	165.62	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 110.41%			
71) CS30 Terphenyl-d14	13.07	244	461208	71.43	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 71.43%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	5.43	94	544	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	479	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	7.26	93	375	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

CW 12.26.08

Data File : C:\MSDCHEM\1\DATA\121108\W0833.D Vial: 18
Acq On : 11 Dec 2008 16:24 Operator: BWM
Sample : A8F50912 AW80023328 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:08 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.57	128	839	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
~~33) C465 4-Chloro-3-methylphen~~	~~8.34~~	~~107~~	~~745~~	~~0.33 ng~~	~~# 21~~
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	383	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.37	149	578	N.D.	
54) C620 1,2 diphenylhydrazi	10.69	77	226	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	11.54	178	436	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~3488~~	~~0.36 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1627	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~2180~~	~~0.45 ng~~	~~88~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	777	N.D.	
75) C735 Chrysene	14.00	228	777	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~3606~~	~~0.52 ng~~	~~80~~
77) C760 Di-n-octylphthalate	14.51	149	889	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.22	252	966	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50911

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0832.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

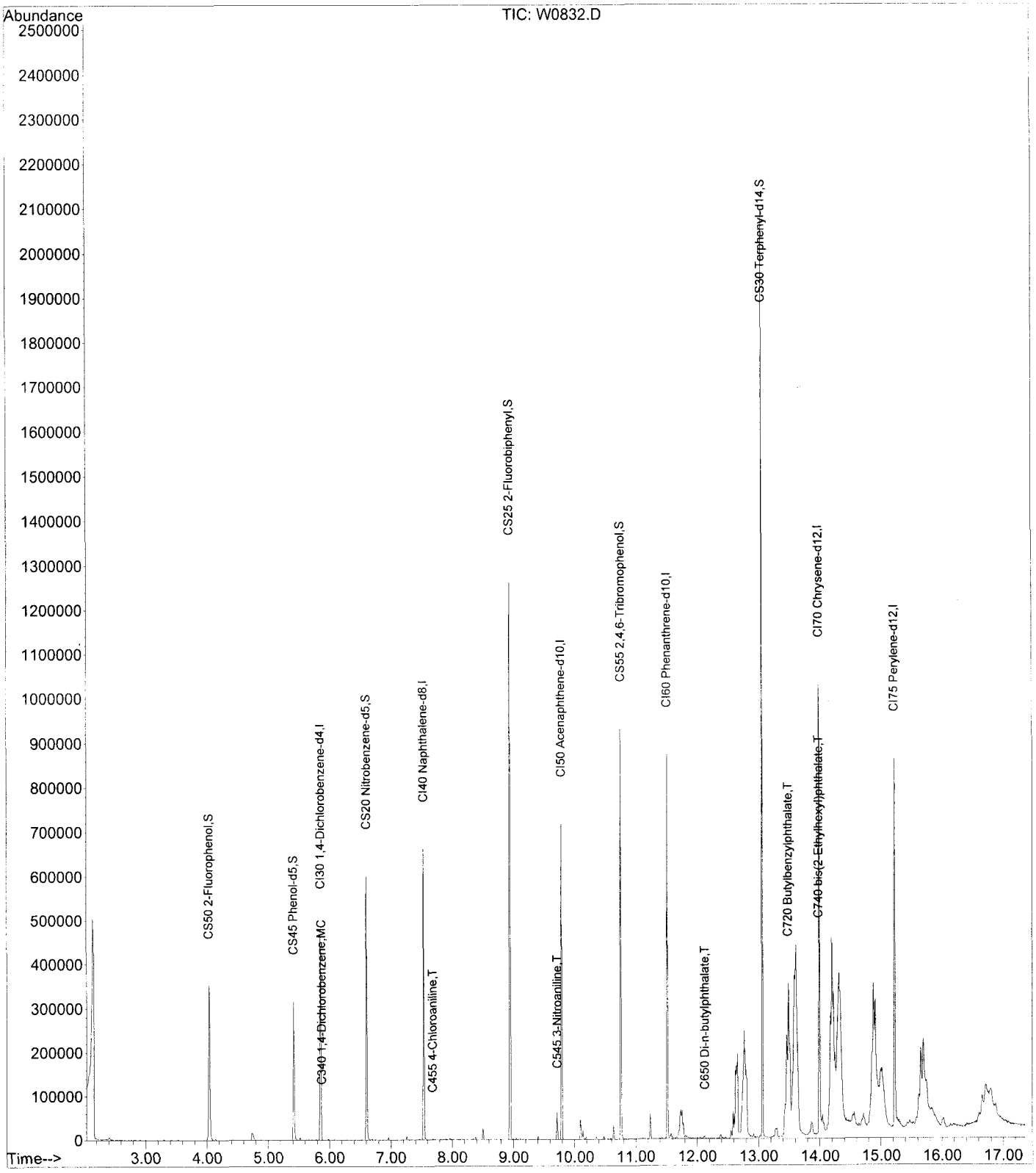
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0832.D Vial: 17
Acq On : 11 Dec 2008 16:01 Operator: BWM
Sample : A8F50911 AW80023327 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:03:05 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0832.D Vial: 17
Acq On : 11 Dec 2008 16:01 Operator: BWM
Sample : A8F50911 AW80023327 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:05 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	78574	40.00	ng	0.00 77.58%
20) CI40 Naphthalene-d8	7.54	136	297155	40.00	ng	0.00 77.98%
35) CI50 Acenaphthene-d10	9.79	164	169275	40.00	ng	0.00 74.31%
56) CI60 Phenanthrene-d10	11.52	188	271656	40.00	ng	0.00 75.52%
68) CI70 Chrysene-d12	14.00	240	338547	40.00	ng	0.00 83.88%
78) CI75 Perylene-d12	15.22	264	305841	40.00	ng	0.00 85.59%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.03	112	139627	51.97	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 34.65%			
5) CS45 Phenol-d5	5.41	99	121409	36.51	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 24.34%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	197196	74.91	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 74.91%			
39) CS25 2-Fluorobiphenyl	8.95	172	391857	77.44	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 77.44%			
59) CS55 2,4,6-Tribromophenol	10.76	330	72653	152.27	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 101.51%			
71) CS30 Terphenyl-d14	13.07	244	461979	66.81	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 66.81%			

Target Compounds					Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.	
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.	
7) C315 Phenol	5.43	94	375	N.D.	
8) C330 2-Chlorophenol	0.00	128	0	N.D.	
9) C320 aniline	0.00	93	0	N.D.	
10) C335 1,3-Dichlorobenzene	5.77	146	561	N.D.	
~~11) C340 1,4-Dichlorobenzene~~	~~5.88~~	~~146~~	~~698~~	~~0.23 ng~~	~~85~~
13) C350 1,2-Dichlorobenzene	6.08	146	379	N.D.	
14) C345 Benzyl alcohol	0.00	108	0	N.D.	
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.	
16) C355 2-Methylphenol	0.00	108	0	N.D.	
17) C375 Hexachloroethane	0.00	117	0	N.D.	
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.	
19) C365 4-Methylphenol	0.00	108	0	N.D.	
22) C410 Nitrobenzene	6.60	77	382	N.D.	
23) C415 Isophorone	0.00	82	0	N.D.	
24) C430 benzoic acid	0.00	122	0	N.D.	
25) C420 2-Nitrophenol	0.00	139	0	N.D.	
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.	
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0832.D Vial: 17
Acq On : 11 Dec 2008 16:01 Operator: BWM
Sample : A8F50911 AW80023327 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:05 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	1426	N.D.	
~~31) C455 4-Chloroaniline~~	~~7.68~~	~~127~~	~~2391~~	~~0.73 ng~~	~~98~~
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	8.34	107	373	N.D.	
34) C470 2-Methylnaphthalene	8.38	142	698	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	418	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
~~46) C545 3-Nitroaniline~~	~~9.72~~	~~138~~	~~762~~	~~0.52 ng~~ #	~~1~~
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.37	149	202	N.D.	
54) C620 1,2 diphenylhydrazi	10.75	77	1181	N.D.	
55) C595 4-Nitroaniline	10.54	138	208	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~3298~~	~~0.35 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1585	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1805~~	~~0.35 ng~~ #	~~67~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	13.99	228	541	N.D.	
75) C735 Chrysene	13.99	228	541	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2630~~	~~0.36 ng~~	~~71~~
77) C760 Di-n-octylphthalate	14.50	149	214	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.22	252	910	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910

Sample wt/vol: 1040.0 (g/mL) ML Lab File ID: W0829.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

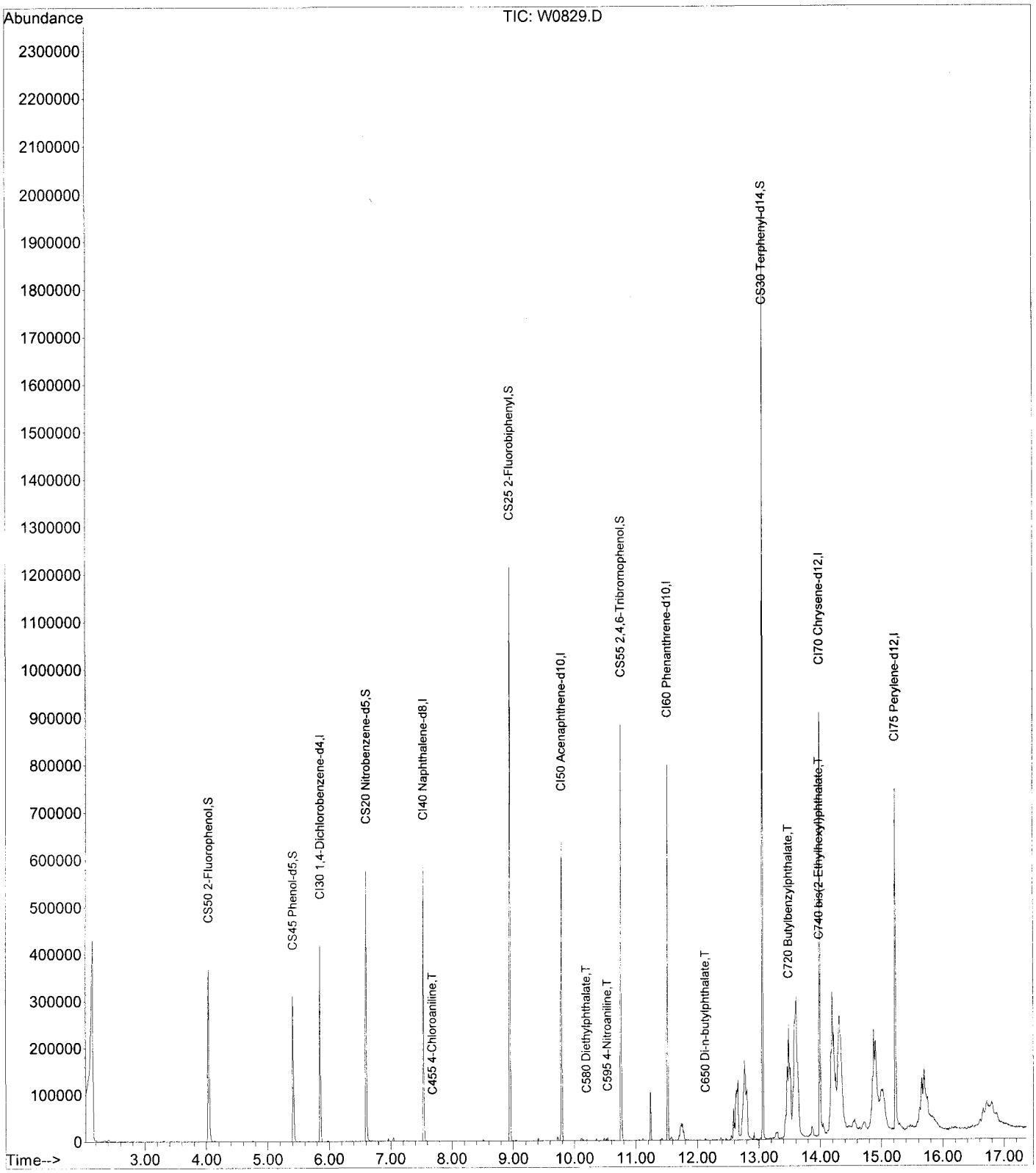
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0829.D
Acq On : 11 Dec 2008 14:53
Sample : A8F50910 AW80023324
Misc :
MS Integration Params: rteint.p

Vial: 14
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:43 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0829.D Vial: 14
Acq On : 11 Dec 2008 14:53 Operator: BWM
Sample : A8F50910 AW80023324 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:43 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68195	40.00	ng	0.00 67.34%
20) CI40 Naphthalene-d8	7.54	136	260415	40.00	ng	0.00 68.34%
35) CI50 Acenaphthene-d10	9.79	164	147848	40.00	ng	0.00 64.91%
56) CI60 Phenanthrene-d10	11.52	188	249335	40.00	ng	0.00 69.32%
68) CI70 Chrysene-d12	14.00	240	299911	40.00	ng	0.00 74.30%
78) CI75 Perylene-d12	15.23	264	262938	40.00	ng	0.00 73.59%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	137751	59.08	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 39.39%			
5) CS45 Phenol-d5	5.41	99	121954	42.26	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.17%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	188563	81.74	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 81.74%			
39) CS25 2-Fluorobiphenyl	8.95	172	370381	83.80	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 83.80%			
59) CS55 2,4,6-Tribromophenol	10.76	330	69707	159.18	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 106.12%			
71) CS30 Terphenyl-d14	13.07	244	434409	70.91	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 70.91%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	490	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0829.D Vial: 14
Acq On : 11 Dec 2008 14:53 Operator: BWM
Sample : A8F50910 AW80023324 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:43 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

SS 12/14

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	0.00	128	0	N.D.			
~~31) C455 4-Chloroaniline~~	~~7.69~~	~~127~~	~~691~~	~~0.24~~	~~ng~~	~~#~~	~~43~~
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	9.04	162	416	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	0.00	109	0	N.D.			
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
~~53) C580 Diethylphthalate~~	~~10.20~~	~~149~~	~~1118~~	~~0.23~~	~~ng~~	~~#~~	~~60~~
54) C620 1,2 diphenylhydrazi	10.75	77	877	N.D.			
~~55) C595 4-Nitroaniline~~	~~10.54~~	~~138~~	~~1492~~	~~1.13~~	~~ng~~	~~#~~	~~72~~
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	0.00	178	0	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	0.00	167	0	N.D.			
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~1920~~	~~0.22~~	~~ng~~		~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.			
69) C715 Pyrene	13.07	202	1167	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1641~~	~~0.36~~	~~ng~~	~~#~~	~~69~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.			
74) C730 Benzo[a]anthracene	13.99	228	571	N.D.			
75) C735 Chrysene	13.99	228	571	N.D.			
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2035~~	~~0.31~~	~~ng~~		~~85~~
77) C760 Di-n-octylphthalate	14.50	149	379	N.D.			
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.			
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.			
81) C775 Benzo[a]pyrene	15.23	252	773	N.D.			
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.			
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.			
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50915

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0836.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

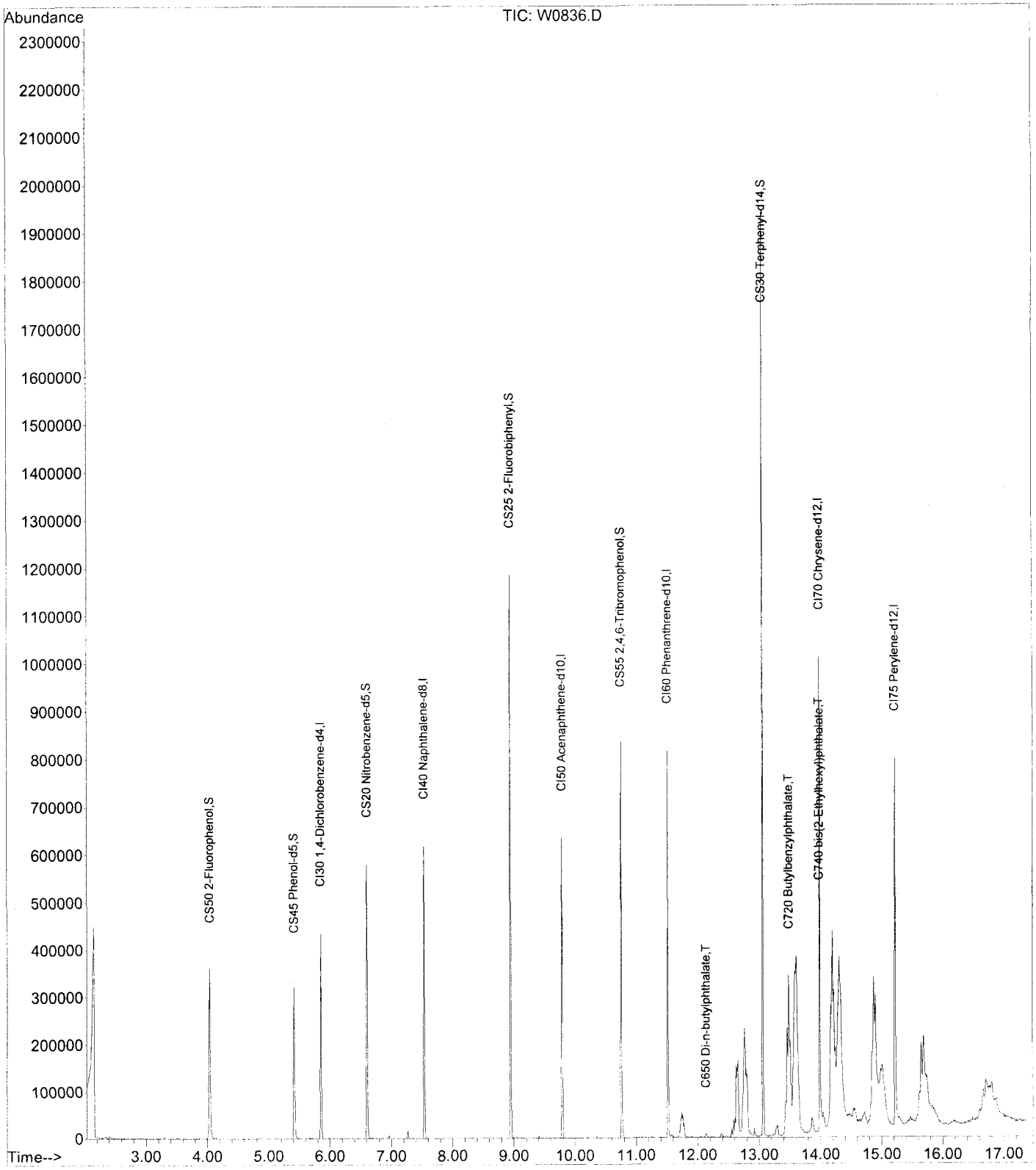
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0836.D
Acq On : 11 Dec 2008 17:33
Sample : A8F50915 AW80023331
Misc :
MS Integration Params: rteint.p

Vial: 21
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:03:15 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0836.D Vial: 21
Acq On : 11 Dec 2008 17:33 Operator: BWM
Sample : A8F50915 AW80023331 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:15 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

SS 12/16/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	71448	40.00	ng	0.00 70.55%
20) CI40 Naphthalene-d8	7.54	136	275077	40.00	ng	0.00 72.19%
35) CI50 Acenaphthene-d10	9.79	164	155108	40.00	ng	0.00 68.09%
56) CI60 Phenanthrene-d10	11.52	188	254609	40.00	ng	0.00 70.79%
68) CI70 Chrysene-d12	13.99	240	307966	40.00	ng	-0.01 76.30%
78) CI75 Perylene-d12	15.23	264	277330	40.00	ng	0.00 77.61%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	142122	58.18	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 38.79%			
5) CS45 Phenol-d5	5.41	99	127898	42.30	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.20%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	191289	78.50	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 78.50%			
39) CS25 2-Fluorobiphenyl	8.95	172	374347	80.74	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 80.74%			
59) CS55 2,4,6-Tribromophenol	10.76	330	70284	157.17	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 104.78%			
71) CS30 Terphenyl-d14	13.07	244	429871	68.34	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 68.34%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	459	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

12.24.08

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0836.D Vial: 21
Acq On : 11 Dec 2008 17:33 Operator: BWM
Sample : A8F50915 AW80023331 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:15 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	410	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	650	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.20	149	951	N.D.	
54) C620 1,2 diphenylhydrazi	10.76	77	629	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	11.55	178	342	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2804~~	~~0.32 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1573	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1375~~	~~0.29 ng #~~	~~67~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	509	N.D.	
75) C735 Chrysene	14.00	228	509	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~3837~~	~~0.57 ng~~	~~84~~
77) C760 Di-n-octylphthalate	14.50	149	522	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	707	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DUP.

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50907

Sample wt/vol: 1040.0 (g/mL) ML Lab File ID: W0826.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

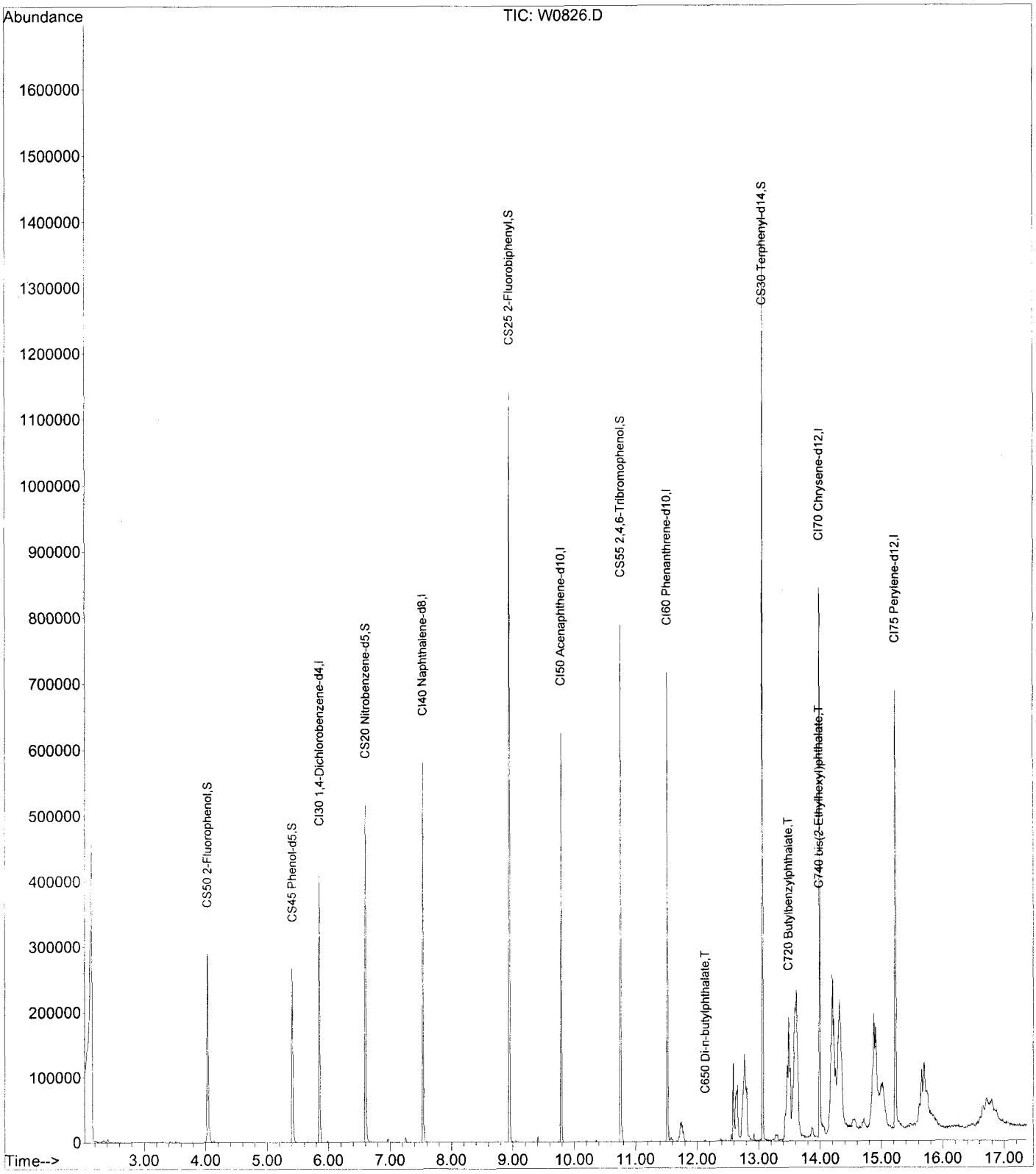
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0826.D
Acq On : 11 Dec 2008 13:44
Sample : A8F50907 AW80023321
Misc :
MS Integration Params: rteint.p

Vial: 11
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:37 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0826.D Vial: 11
Acq On : 11 Dec 2008 13:44 Operator: BWM
Sample : A8F50907 AW80023321 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:37 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	67929	40.00	ng	0.00 67.07%
20) CI40 Naphthalene-d8	7.54	136	259413	40.00	ng	0.00 68.08%
35) CI50 Acenaphthene-d10	9.79	164	144595	40.00	ng	0.00 63.48%
56) CI60 Phenanthrene-d10	11.52	188	232710	40.00	ng	0.00 64.70%
68) CI70 Chrysene-d12	14.00	240	284766	40.00	ng	0.00 70.55%
78) CI75 Perylene-d12	15.23	264	252314	40.00	ng	0.00 70.61%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.03	112	114035	49.10	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 32.73%			
5) CS45 Phenol-d5	5.41	99	108435	37.72	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 25.15%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	173755	75.61	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 75.61%			
39) CS25 2-Fluorobiphenyl	8.95	172	344023	79.59	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 79.59%			
59) CS55 2,4,6-Tribromophenol	10.76	330	62658	153.30	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 102.20%			
71) CS30 Terphenyl-d14	13.07	244	318336	54.73	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 54.73%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	433	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Data File : C:\MSDCHEM\1\DATA\121108\W0826.D Vial: 11
Acq On : 11 Dec 2008 13:44 Operator: BWM
Sample : A8F50907 AW80023321 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:37 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	0.00	128	0	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	9.05	162	595	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	0.00	109	0	N.D.			
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	10.20	149	722	N.D.			
54) C620 1,2 diphenylhydrazi	10.75	77	742	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	0.00	178	0	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	0.00	167	0	N.D.			
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~1689~~	~~0.21~~	~~ng~~		~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.			
69) C715 Pyrene	13.07	202	803	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1953~~	~~0.45~~	~~ng~~	~~#~~	~~89~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.			
74) C730 Benzo[a]anthracene	13.99	228	508	N.D.			
75) C735 Chrysene	13.99	228	508	N.D.			
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2118~~	~~0.34~~	~~ng~~		~~96~~
77) C760 Di-n-octylphthalate	14.53	149	482	N.D.			
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.			
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.			
81) C775 Benzo[a]pyrene	15.22	252	959	N.D.			
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.			
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.			
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50901

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0820.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

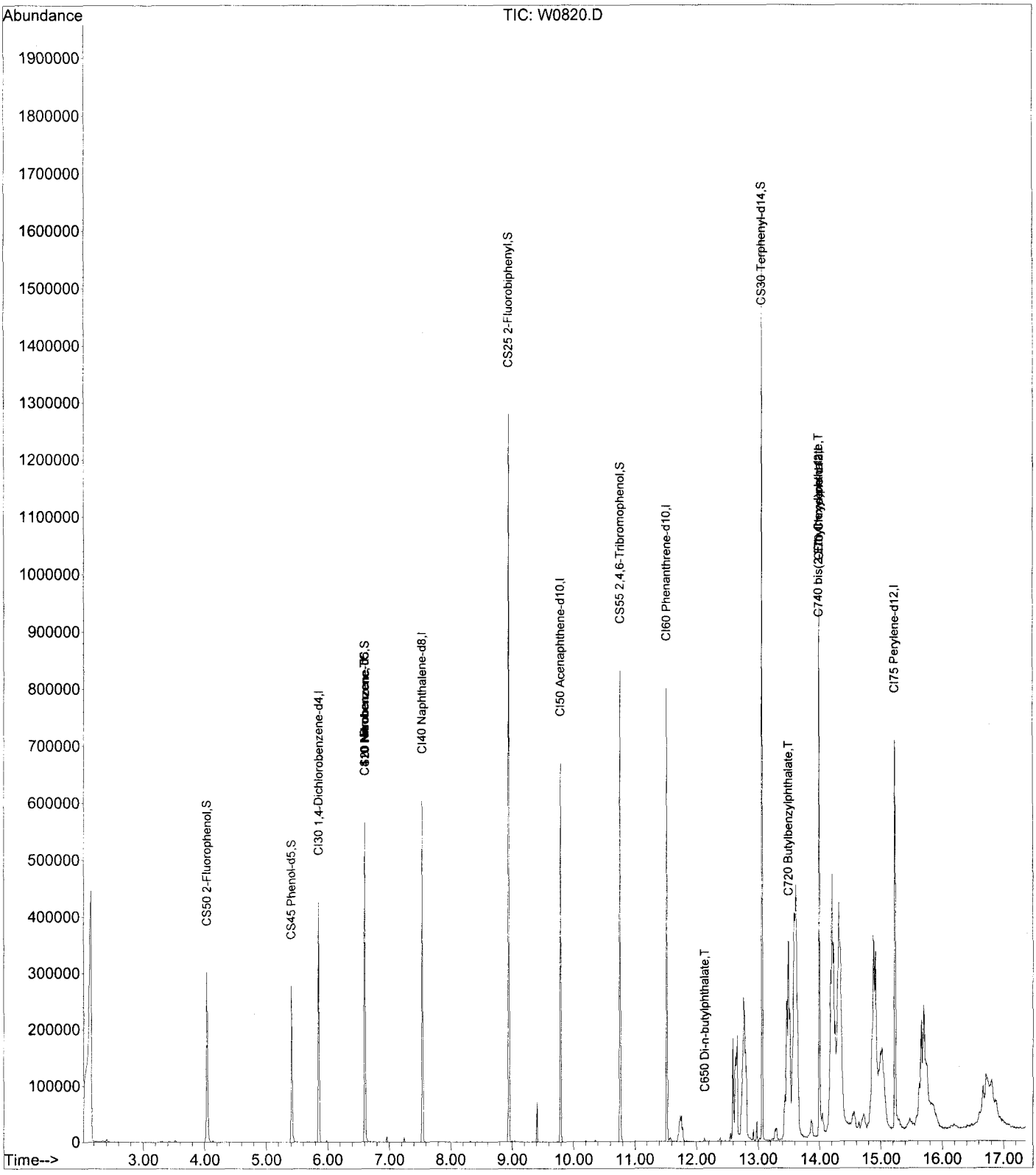
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0820.D
Acq On : 11 Dec 2008 11:27
Sample : A8F50901 AW80023315
Misc :
MS Integration Params: rteint.p

Vial: 5
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:24 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0820.D Vial: 5
Acq On : 11 Dec 2008 11:27 Operator: BWM
Sample : A8F50901 AW80023315 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:24 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68893	40.00	ng	0.00 68.02%
20) CI40 Naphthalene-d8	7.54	136	270973	40.00	ng	0.00 71.11%
35) CI50 Acenaphthene-d10	9.79	164	154578	40.00	ng	0.00 67.86%
56) CI60 Phenanthrene-d10	11.52	188	256895	40.00	ng	0.00 71.42%
68) CI70 Chrysene-d12	14.00	240	300709	40.00	ng	0.00 74.50%
78) CI75 Perylene-d12	15.23	264	258995	40.00	ng	0.00 72.48%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	119256	50.63	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.75%			
5) CS45 Phenol-d5	5.41	99	112734	38.66	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 25.77%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	185762	77.39	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 77.39%			
39) CS25 2-Fluorobiphenyl	8.95	172	379622	82.16	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 82.16%			
59) CS55 2,4,6-Tribromophenol	10.76	330	67260	149.07	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 99.38%			
71) CS30 Terphenyl-d14	13.07	244	357109	58.14	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 58.14%			

Target Compounds					Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.	
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.	
7) C315 Phenol	5.43	94	612	N.D.	
8) C330 2-Chlorophenol	0.00	128	0	N.D.	
9) C320 aniline	0.00	93	0	N.D.	
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.	
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) C345 Benzyl alcohol	0.00	108	0	N.D.	
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.	
16) C355 2-Methylphenol	0.00	108	0	N.D.	
17) C375 Hexachloroethane	0.00	117	0	N.D.	
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.	
19) C365 4-Methylphenol	0.00	108	0	N.D.	
~~22) C410 Nitrobenzene~~	~~6.61~~	~~77~~	~~698~~	~~0.27 ng #~~	~~42~~
23) C415 Isophorone	0.00	82	0	N.D.	
24) C430 benzoic acid	0.00	122	0	N.D.	
25) C420 2-Nitrophenol	0.00	139	0	N.D.	
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.	
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0820.D Vial: 5
Acq On : 11 Dec 2008 11:27 Operator: BWM
Sample : A8F50901 AW80023315 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:24 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	0.00	128	0	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	386	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.20	149	735	N.D.	
54) C620 1,2 diphenylhydrazi	10.75	77	423	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	11.54	178	400	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2626~~	~~0.30 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1123	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.50~~	~~149~~	~~1224~~	~~0.27 ng~~	~~84~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	13.99	228	531	N.D.	
75) C735 Chrysene	13.99	228	531	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.99~~	~~149~~	~~2475~~	~~0.38 ng~~	~~92~~
77) C760 Di-n-octylphthalate	14.51	149	699	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	815	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50904

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0823.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

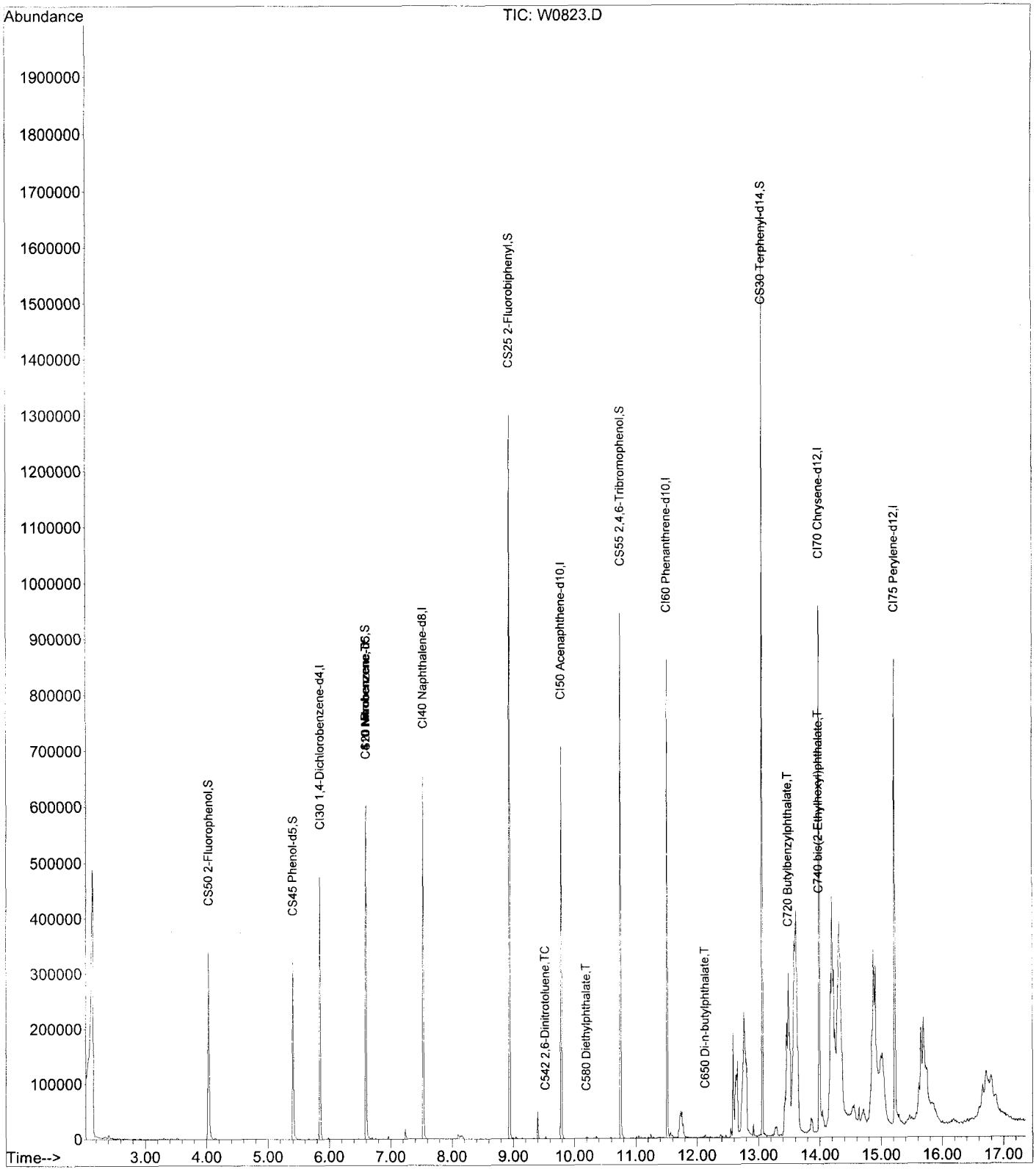
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0823.D
Acq On : 11 Dec 2008 12:35
Sample : A8F50904 AW80023318
Misc :
MS Integration Params: rteint.p

Vial: 8
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:30 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0823.D Vial: 8
Acq On : 11 Dec 2008 12:35 Operator: BWM
Sample : A8F50904 AW80023318 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:30 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	75714	40.00	ng	0.00 74.76%
20) CI40 Naphthalene-d8	7.54	136	295536	40.00	ng	0.00 77.56%
35) CI50 Acenaphthene-d10	9.79	164	166341	40.00	ng	0.00 73.03%
56) CI60 Phenanthrene-d10	11.52	188	273859	40.00	ng	0.00 76.14%
68) CI70 Chrysene-d12	14.00	240	324586	40.00	ng	0.00 80.42%
78) CI75 Perylene-d12	15.23	264	292466	40.00	ng	0.00 81.85%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	131806	50.91	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.94%			
5) CS45 Phenol-d5	5.41	99	127875	39.91	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 26.61%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	197527	75.45	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 75.45%			
39) CS25 2-Fluorobiphenyl	8.95	172	393717	79.18	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 79.18%			
59) CS55 2,4,6-Tribromophenol	10.76	330	75355	156.67	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 104.45%			
71) CS30 Terphenyl-d14	13.07	244	363682	54.85	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 54.85%			

Target Compounds					Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.	
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.	
7) C315 Phenol	0.00	94	0	N.D.	
8) C330 2-Chlorophenol	0.00	128	0	N.D.	
9) C320 aniline	0.00	93	0	N.D.	
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.	
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) C345 Benzyl alcohol	0.00	108	0	N.D.	
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.	
16) C355 2-Methylphenol	0.00	108	0	N.D.	
17) C375 Hexachloroethane	0.00	117	0	N.D.	
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.	
19) C365 4-Methylphenol	0.00	108	0	N.D.	
~~22) C410 Nitrobenzene~~	~~6.60~~	~~77~~	~~657~~	~~0.23 ng #~~	~~42~~
23) C415 Isophorone	0.00	82	0	N.D.	
24) C430 benzoic acid	0.00	122	0	N.D.	
25) C420 2-Nitrophenol	0.00	139	0	N.D.	
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.	
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0823.D Vial: 8
Acq On : 11 Dec 2008 12:35 Operator: BWM
Sample : A8F50904 AW80023318 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:30 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.56	128	268	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	9.04	162	552	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
~~44) C542 2,6-Dinitrotoluene~~	~~9.53~~	~~165~~	~~725~~	~~0.60~~	~~ng~~	~~#~~	~~27~~
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	0.00	109	0	N.D.			
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
~~53) C580 Diethylphthalate~~	~~10.19~~	~~149~~	~~1474~~	~~0.28~~	~~ng~~	~~#~~	~~60~~
54) C620 1,2 diphenylhydrazi	10.75	77	872	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	0.00	178	0	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	0.00	167	0	N.D.			
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2630~~	~~0.28~~	~~ng~~		~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.			
69) C715 Pyrene	13.07	202	1275	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1387~~	~~0.28~~	~~ng~~	~~#~~	~~44~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.			
74) C730 Benzo[a]anthracene	14.00	228	637	N.D.			
75) C735 Chrysene	14.00	228	637	N.D.			
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2186~~	~~0.31~~	~~ng~~		~~84~~
77) C760 Di-n-octylphthalate	14.53	149	413	N.D.			
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.			
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.			
81) C775 Benzo[a]pyrene	15.23	252	1196	N.D.			
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.			
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.			
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50902

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0821.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

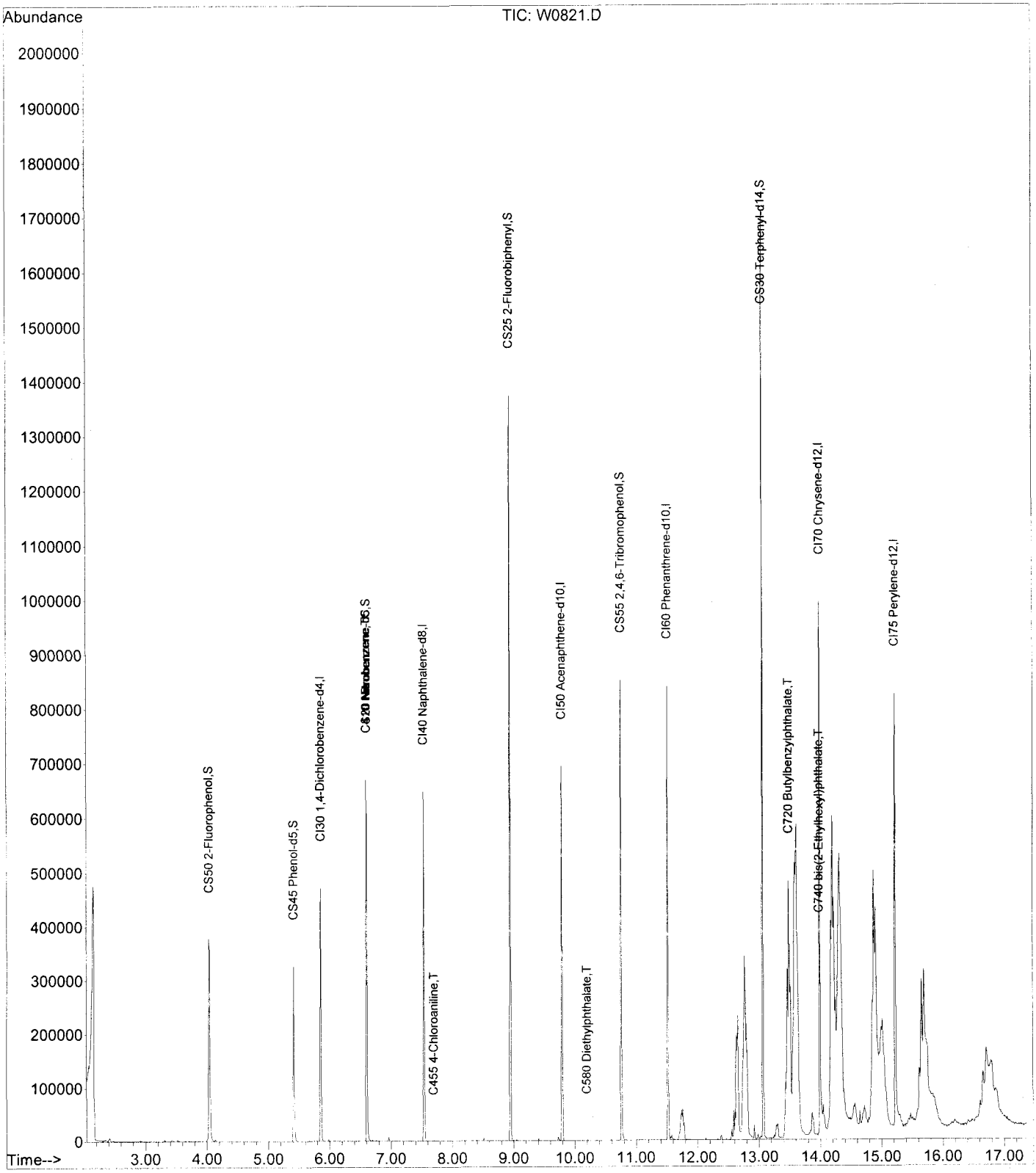
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0821.D
Acq On : 11 Dec 2008 11:50
Sample : A8F50902 AW80023316
Misc :
MS Integration Params: rteint.p

Vial: 6
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:02:26 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0821.D Vial: 6
Acq On : 11 Dec 2008 11:50 Operator: BWM
Sample : A8F50902 AW80023316 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:26 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	78497	40.00	ng	0.00 77.51%
20) CI40 Naphthalene-d8	7.54	136	289974	40.00	ng	0.00 76.10%
35) CI50 Acenaphthene-d10	9.79	164	165375	40.00	ng	0.00 72.60%
56) CI60 Phenanthrene-d10	11.52	188	267392	40.00	ng	0.00 74.34%
68) CI70 Chrysene-d12	14.00	240	320888	40.00	ng	0.00 79.50%
78) CI75 Perylene-d12	15.23	264	287507	40.00	ng	0.00 80.46%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	145694	54.28	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 36.19%			
5) CS45 Phenol-d5	5.41	99	136540	41.10	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 27.40%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	218493	85.06	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 85.06%			
39) CS25 2-Fluorobiphenyl	8.95	172	411523	83.24	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 83.24%			
59) CS55 2,4,6-Tribromophenol	10.76	330	69630	148.26	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 98.84%			
71) CS30 Terphenyl-d14	13.07	244	367102	56.01	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 56.01%			

Target Compounds					Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.	
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.	
7) C315 Phenol	0.00	94	0	N.D.	
8) C330 2-Chlorophenol	0.00	128	0	N.D.	
9) C320 aniline	0.00	93	0	N.D.	
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.	
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) C345 Benzyl alcohol	0.00	108	0	N.D.	
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.	
16) C355 2-Methylphenol	0.00	108	0	N.D.	
17) C375 Hexachloroethane	0.00	117	0	N.D.	
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.	
19) C365 4-Methylphenol	0.00	108	0	N.D.	
~~22) C410 Nitrobenzene~~	~~6.61~~	~~77~~	~~768~~	~~0.27 ng #~~	~~42~~ MLF
23) C415 Isophorone	0.00	82	0	N.D.	
24) C430 benzoic acid	0.00	122	0	N.D.	
25) C420 2-Nitrophenol	0.00	139	0	N.D.	
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.	
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0821.D Vial: 6
Acq On : 11 Dec 2008 11:50 Operator: BWM
Sample : A8F50902 AW80023316 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:26 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	909	N.D.	
~~31) C455 4-Chloroaniline~~	~~7.70~~	~~127~~	~~1125~~	~~0.35 ng~~ #	~~43~~
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
~~53) C580 Diethylphthalate~~	~~10.20~~	~~149~~	~~1272~~	~~0.24 ng~~ #	~~60~~
54) C620 1,2 diphenylhydrazi	10.75	77	635	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
66) C650 Di-n-butylphthalate	12.13	149	1794	N.D.	
67) C655 Fluoranthene	12.74	202	203	N.D.	
69) C715 Pyrene	12.94	202	209	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1292~~	~~0.26 ng~~ #	~~82~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	766	N.D.	
75) C735 Chrysene	14.00	228	766	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~8292~~	~~1.19 ng~~	~~99~~
77) C760 Di-n-octylphthalate	0.00	149	0	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	903	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50914

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0835.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

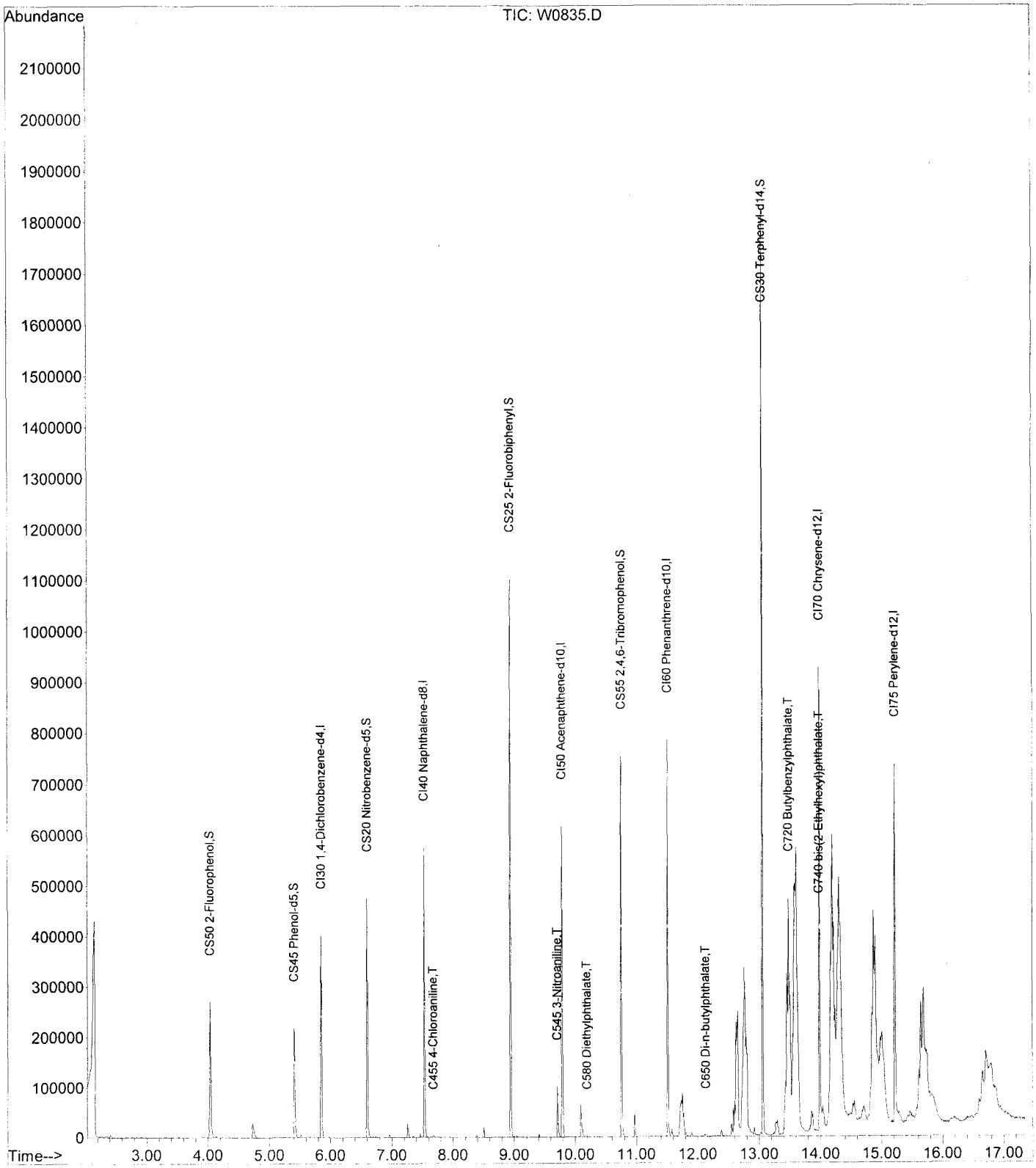
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0835.D
Acq On : 11 Dec 2008 17:10
Sample : A8F50914 AW80023330
Misc :
MS Integration Params: rteint.p

Vial: 20
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:03:13 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0835.D Vial: 20
Acq On : 11 Dec 2008 17:10 Operator: BWM
Sample : A8F50914 AW80023330 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:13 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	65987	40.00	ng	0.00 65.15%
20) CI40 Naphthalene-d8	7.54	136	261350	40.00	ng	0.00 68.58%
35) CI50 Acenaphthene-d10	9.79	164	148588	40.00	ng	0.00 65.23%
56) CI60 Phenanthrene-d10	11.52	188	245840	40.00	ng	0.00 68.35%
68) CI70 Chrysene-d12	13.99	240	292484	40.00	ng	-0.01 72.46%
78) CI75 Perylene-d12	15.23	264	260367	40.00	ng	0.00 72.87%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	97302	43.13	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 28.75%			
5) CS45 Phenol-d5	5.41	99	88037	31.52	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 21.01%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	159888	69.06	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 69.06%			
39) CS25 2-Fluorobiphenyl	8.95	172	335559	75.55	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 75.55%			
59) CS55 2,4,6-Tribromophenol	10.76	330	61510	142.46	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 94.97%			
71) CS30 Terphenyl-d14	13.07	244	414780	69.43	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 69.43%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	0.00	77	0	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0835.D Vial: 20
Acq On : 11 Dec 2008 17:10 Operator: BWM
Sample : A8F50914 AW80023330 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:13 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.57	128	336	N.D.	
31) C455 4-Chloroaniline	7.68	127	2715	0.94 ng	98
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	8.39	142	749	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	406	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	9.71	138	1176	0.92 ng #	1
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.19	149	1154	0.24 ng #	60
54) C620 1,2 diphenylhydrazi	10.76	77	634	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
66) C650 Di-n-butylphthalate	12.13	149	1816	0.21 ng	79
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1385	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
72) C720 Butylbenzylphthalate	13.49	149	1150	0.26 ng #	75
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	13.99	228	434	N.D.	
75) C735 Chrysene	13.99	228	434	N.D.	
76) C740 bis(2-Ethylhexyl)phth	13.98	149	1888	0.30 ng	96
77) C760 Di-n-octylphthalate	14.53	149	248	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	1092	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50903

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0822.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

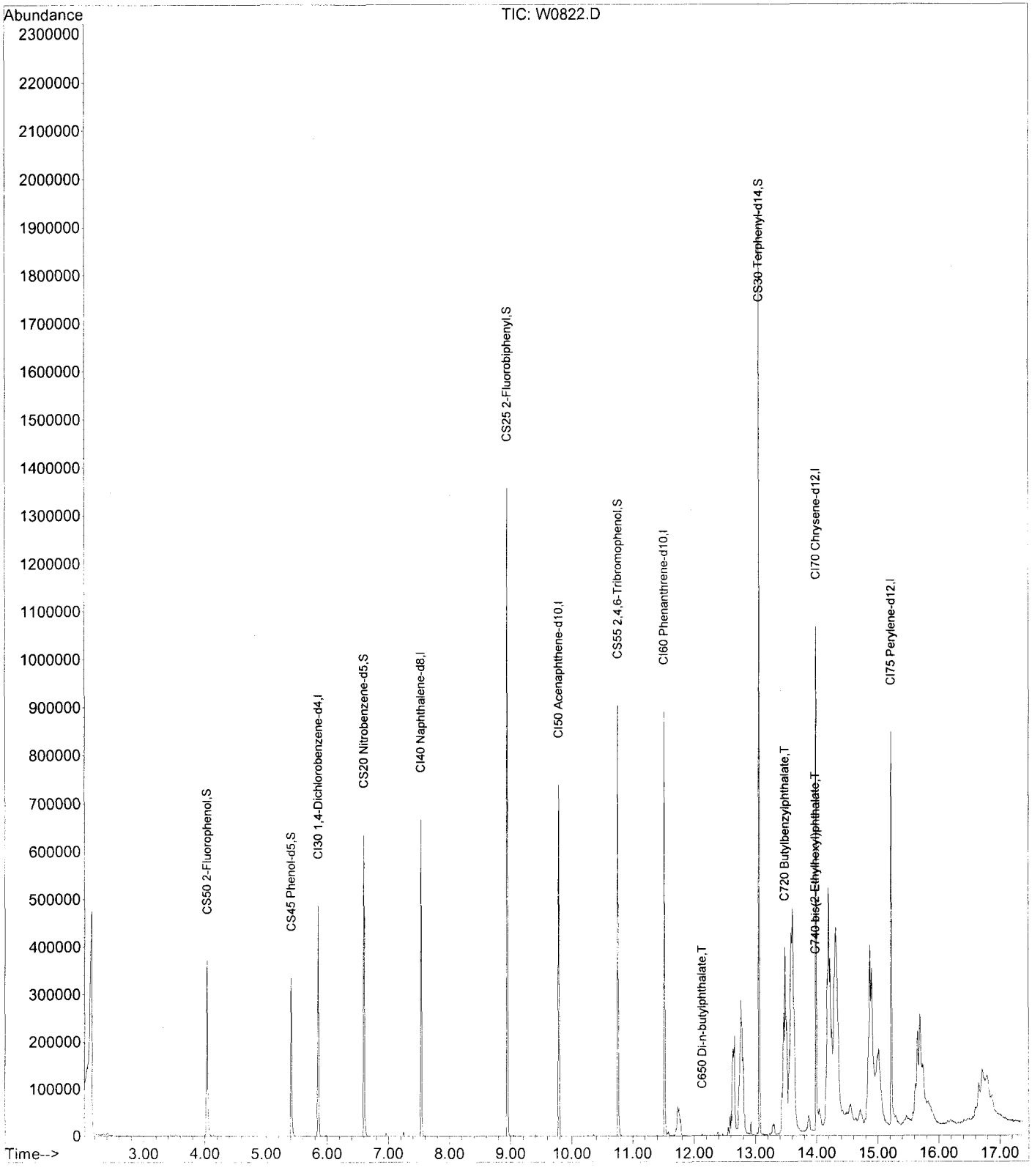
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0822.D Vial: 7
Acq On : 11 Dec 2008 12:12 Operator: BWM
Sample : A8F50903 AW80023317 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:28 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0822.D Vial: 7
Acq On : 11 Dec 2008 12:12 Operator: BWM
Sample : A8F50903 AW80023317 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:28 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	77786	40.00	ng	0.00 76.81%
20) CI40 Naphthalene-d8	7.54	136	299371	40.00	ng	0.00 78.56%
35) CI50 Acenaphthene-d10	9.79	164	170546	40.00	ng	0.00 74.87%
56) CI60 Phenanthrene-d10	11.52	188	280123	40.00	ng	0.00 77.88%
68) CI70 Chrysene-d12	14.00	240	332354	40.00	ng	0.00 82.34%
78) CI75 Perylene-d12	15.22	264	290171	40.00	ng	0.00 81.21%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	142012	53.40	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 35.60%			
5) CS45 Phenol-d5	5.41	99	133190	40.46	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 26.97%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	206148	77.73	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 77.73%			
39) CS25 2-Fluorobiphenyl	8.95	172	402865	79.02	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 79.02%			
59) CS55 2,4,6-Tribromophenol	10.76	330	73752	149.90	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 99.93%			
71) CS30 Terphenyl-d14	13.07	244	417527	61.50	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 61.50%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	5.42	94	559	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	470	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Data File : C:\MSDCHEM\1\DATA\121108\W0822.D Vial: 7
Acq On : 11 Dec 2008 12:12 Operator: BWM
Sample : A8F50903 AW80023317 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:28 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	1012	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.20	149	1092	N.D.	
54) C620 1,2 diphenylhydrazi	10.75	77	740	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2248~~	~~0.23 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1354	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1217~~	~~0.24 ng #~~	~~87~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	706	N.D.	
75) C735 Chrysene	14.00	228	706	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~1835~~	~~0.25 ng #~~	~~48~~
77) C760 Di-n-octylphthalate	14.54	149	239	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.22	252	1026	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50913

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W0834.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

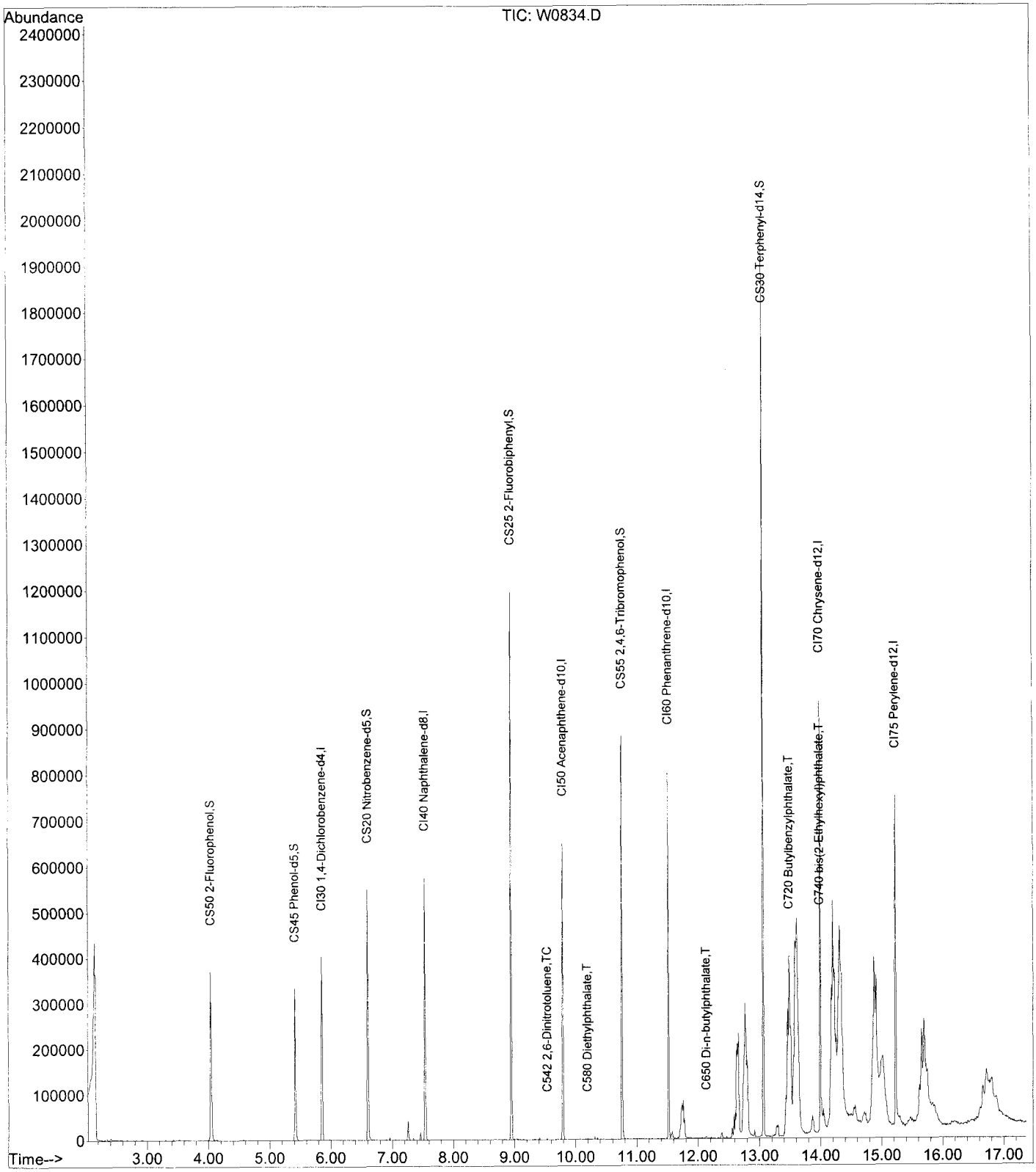
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0834.D
Acq On : 11 Dec 2008 16:47
Sample : A8F50913 AW80023329
Misc :
MS Integration Params: rteint.p

Vial: 19
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Dec 13 08:03:10 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0834.D Vial: 19
Acq On : 11 Dec 2008 16:47 Operator: BWM
Sample : A8F50913 AW80023329 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:10 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	69362	40.00	ng	0.00 68.49%
20) CI40 Naphthalene-d8	7.54	136	263651	40.00	ng	0.00 69.19%
35) CI50 Acenaphthene-d10	9.79	164	152285	40.00	ng	0.00 66.86%
56) CI60 Phenanthrene-d10	11.52	188	250323	40.00	ng	0.00 69.59%
68) CI70 Chrysene-d12	13.99	240	296065	40.00	ng	-0.01 73.35%
78) CI75 Perylene-d12	15.23	264	260682	40.00	ng	0.00 72.96%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	138187	58.27	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 38.85%			
5) CS45 Phenol-d5	5.41	99	126218	43.00	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.67%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	180519	77.29	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 77.29%			
39) CS25 2-Fluorobiphenyl	8.95	172	364276	80.02	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 80.02%			
59) CS55 2,4,6-Tribromophenol	10.76	330	71897	163.53	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 109.02%			
71) CS30 Terphenyl-d14	13.07	244	437457	72.34	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 72.34%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	5.43	94	408	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	483	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	7.26	93	366	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0834.D Vial: 19
Acq On : 11 Dec 2008 16:47 Operator: BWM
Sample : A8F50913 AW80023329 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:03:10 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.57	128	739	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	232	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
~~44) C542 2,6-Dinitrotoluene~~	~~9.54~~	~~165~~	~~377~~	~~0.34 ng # 27~~	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
~~53) C580 Diethylphthalate~~	~~10.19~~	~~149~~	~~1113~~	~~0.23 ng # 60~~	
54) C620 1,2 diphenylhydrazi	10.75	77	497	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~1925~~	~~0.22 ng 79~~	
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1348	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.49~~	~~149~~	~~1580~~	~~0.35 ng 93~~	
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	618	N.D.	
75) C735 Chrysene	14.00	228	618	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~1848~~	~~0.29 ng 85~~	
77) C760 Di-n-octylphthalate	14.53	149	537	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	788	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50906

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0825.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

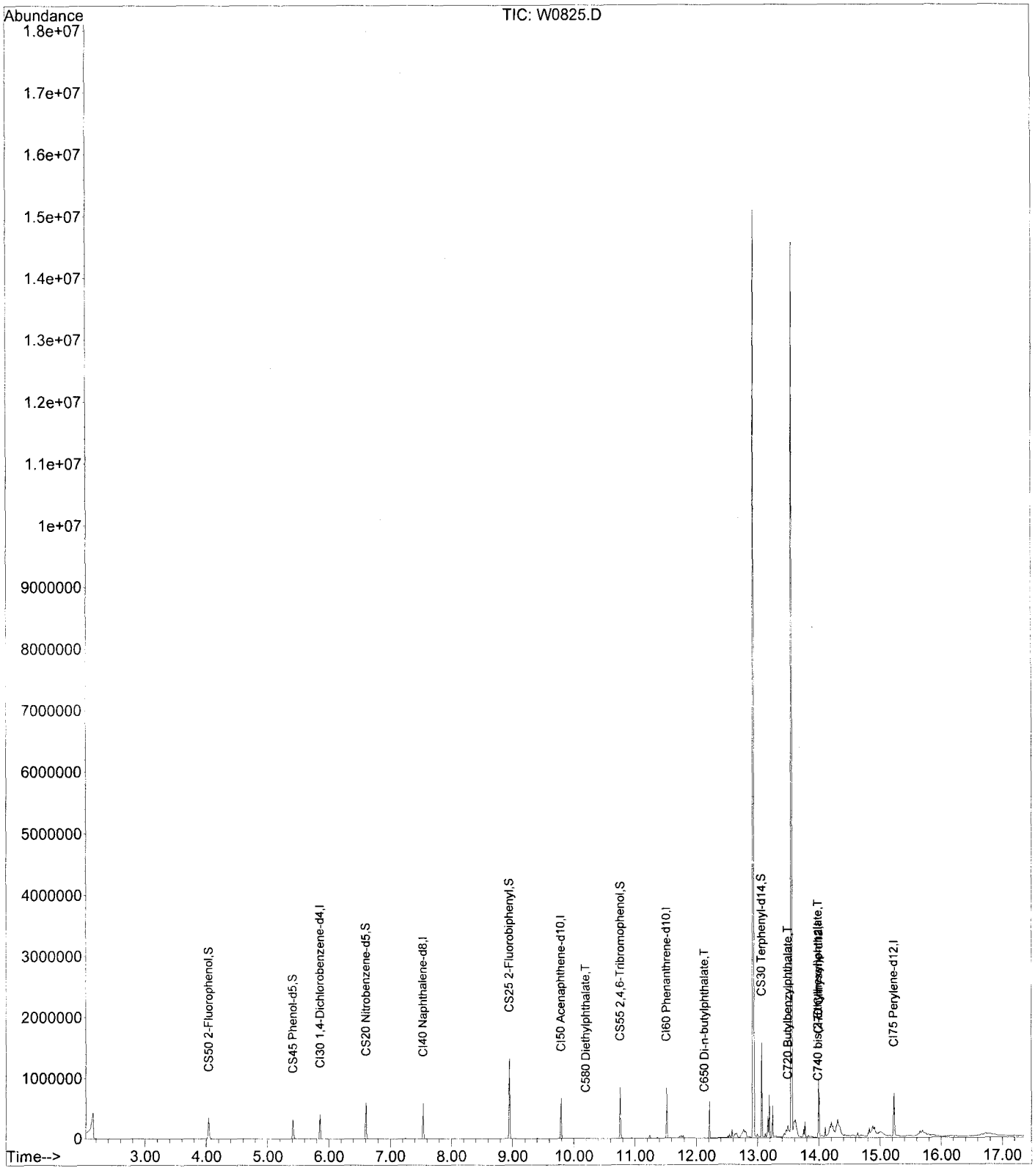
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0825.D Vial: 10
Acq On : 11 Dec 2008 13:21 Operator: BWM
Sample : A8F50906 AW80023320 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:34 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0825.D Vial: 10
Acq On : 11 Dec 2008 13:21 Operator: BWM
Sample : A8F50906 AW80023320 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:34 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68206	40.00	ng	0.00 67.35%
20) CI40 Naphthalene-d8	7.54	136	267520	40.00	ng	0.00 70.20%
35) CI50 Acenaphthene-d10	9.79	164	154976	40.00	ng	0.00 68.04%
56) CI60 Phenanthrene-d10	11.52	188	262239	40.00	ng	0.00 72.91%
68) CI70 Chrysene-d12	14.00	240	298133	40.00	ng	0.00 73.86%
78) CI75 Perylene-d12	15.23	264	258141	40.00	ng	0.00 72.24%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	127895	54.84	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 36.56%			
5) CS45 Phenol-d5	5.41	99	128126	44.39	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 29.59%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	196650	82.98	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 82.98%			
39) CS25 2-Fluorobiphenyl	8.95	172	398336	85.98	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 85.98%			
59) CS55 2,4,6-Tribromophenol	10.76	330	67160	145.81	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 97.21%			
71) CS30 Terphenyl-d14	13.07	244	336933	55.33	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 55.33%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	268	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Data File : C:\MSDCHEM\1\DATA\121108\W0825.D Vial: 10
Acq On : 11 Dec 2008 13:21 Operator: BWM
Sample : A8F50906 AW80023320 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:34 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	417	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
~~53) C580 Diethylphthalate~~	~~10.20~~	~~149~~	~~1174~~	~~0.24 ng #~~	~~60~~
54) C620 1,2 diphenylhydrazi	10.75	77	807	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2311~~	~~0.26 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	12.94	202	396	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.50~~	~~149~~	~~1300~~	~~0.28 ng #~~	~~85~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	432	N.D.	
75) C735 Chrysene	14.00	228	432	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~3785~~	~~0.58 ng~~	~~94~~
77) C760 Di-n-octylphthalate	14.54	149	447	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	906	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50909

Sample wt/vol: 920.00 (g/mL) ML Lab File ID: W0828.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

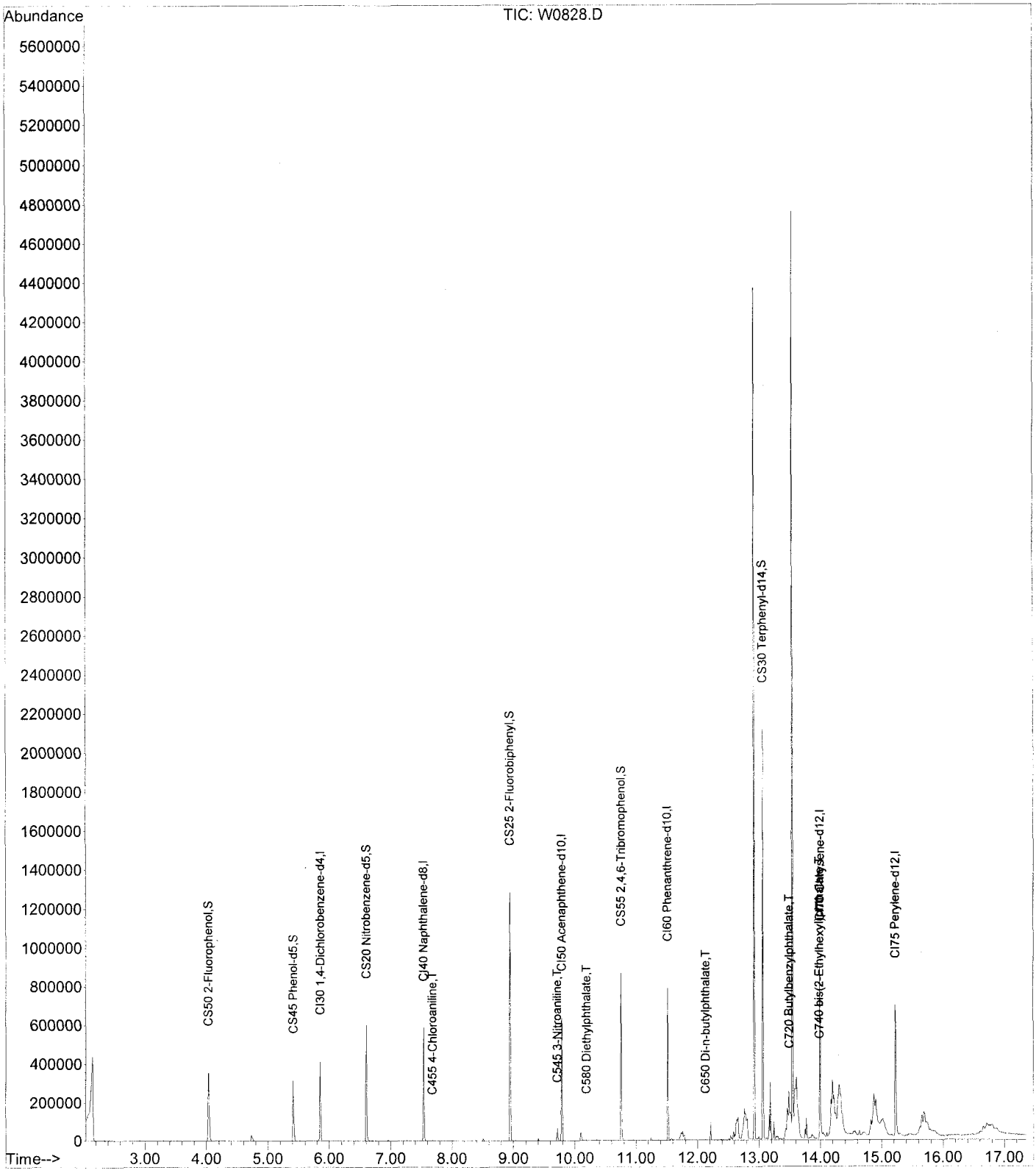
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\121108\W0828.D Vial: 13
Acq On : 11 Dec 2008 14:30 Operator: BWM
Sample : A8F50909 AW80023323 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:41 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0828.D Vial: 13
Acq On : 11 Dec 2008 14:30 Operator: BWM
Sample : A8F50909 AW80023323 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:41 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68742	40.00	ng	0.00 67.88%
20) CI40 Naphthalene-d8	7.54	136	266090	40.00	ng	0.00 69.83%
35) CI50 Acenaphthene-d10	9.79	164	150497	40.00	ng	0.00 66.07%
56) CI60 Phenanthrene-d10	11.52	188	249786	40.00	ng	0.00 69.44%
68) CI70 Chrysene-d12	14.00	240	295336	40.00	ng	0.00 73.17%
78) CI75 Perylene-d12	15.22	264	260504	40.00	ng	0.00 72.91%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	138128	58.77	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 39.18%			
5) CS45 Phenol-d5	5.41	99	123120	42.32	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.21%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	193312	82.01	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 82.01%			
39) CS25 2-Fluorobiphenyl	8.95	172	384459	85.46	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 85.46%			
59) CS55 2,4,6-Tribromophenol	10.76	330	69682	158.83	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 105.89%			
71) CS30 Terphenyl-d14	13.07	244	468959	77.74	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 77.74%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	5.43	94	391	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	496	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

12-26-08

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0828.D Vial: 13
Acq On : 11 Dec 2008 14:30 Operator: BWM
Sample : A8F50909 AW80023323 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:41 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.64	128	350	N.D.	
~~31) C455 4-Chloroaniline~~	~~7.69~~	~~127~~	~~2325~~	~~0.79 ng~~	~~# 43~~
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	8.39	142	381	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	9.04	162	530	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
~~46) C545 3-Nitroaniline~~	~~9.72~~	~~138~~	~~875~~	~~0.67 ng~~	~~# 1~~
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
~~53) C580 Diethylphthalate~~	~~10.19~~	~~149~~	~~1411~~	~~0.29 ng~~	~~# 60~~
54) C620 1,2 diphenylhydrazi	10.75	77	576	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~2469~~	~~0.29 ng~~	~~79~~
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1501	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.50~~	~~149~~	~~1504~~	~~0.33 ng~~	~~# 79~~
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	13.99	228	609	N.D.	
75) C735 Chrysene	13.99	228	609	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~3006~~	~~0.47 ng~~	~~95~~
77) C760 Di-n-octylphthalate	14.53	149	433	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.22	252	631	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50905

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W0824.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

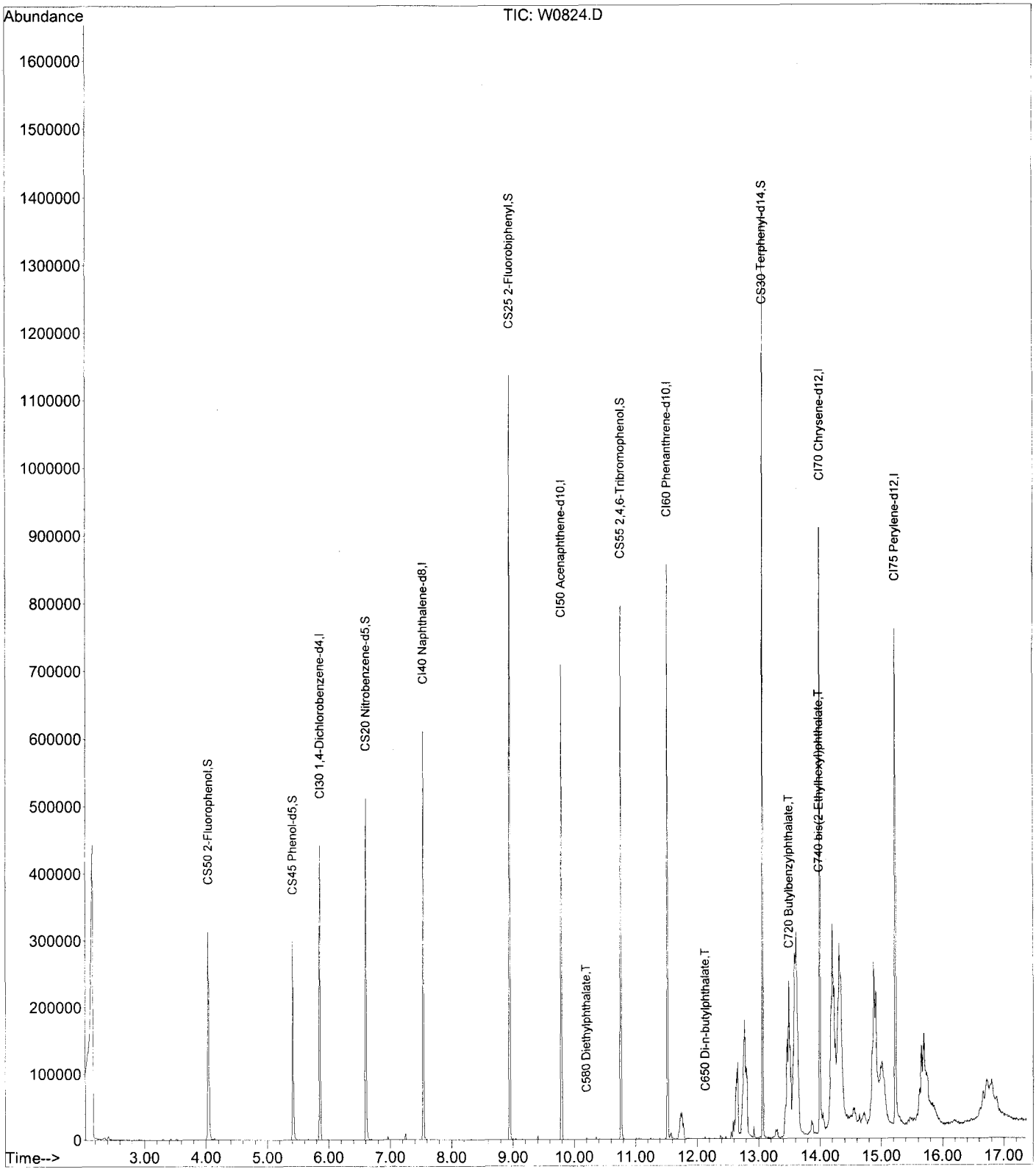
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0824.D Vial: 9
Acq On : 11 Dec 2008 12:58 Operator: BWM
Sample : A8F50905 AW80023319 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:32 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0824.D Vial: 9
Acq On : 11 Dec 2008 12:58 Operator: BWM
Sample : A8F50905 AW80023319 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:32 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	72997	40.00	ng	0.00 72.08%
20) CI40 Naphthalene-d8	7.54	136	280455	40.00	ng	0.00 73.60%
35) CI50 Acenaphthene-d10	9.79	164	164819	40.00	ng	0.00 72.36%
56) CI60 Phenanthrene-d10	11.52	188	271226	40.00	ng	0.00 75.41%
68) CI70 Chrysene-d12	14.00	240	312901	40.00	ng	0.00 77.52%
78) CI75 Perylene-d12	15.22	264	268541	40.00	ng	0.00 75.16%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.04	112	118413	47.44	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 31.63%			
5) CS45 Phenol-d5	5.41	99	116637	37.75	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 25.17%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	171509	69.03	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 69.03%			
39) CS25 2-Fluorobiphenyl	8.95	172	348832	70.80	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 70.80%			
59) CS55 2,4,6-Tribromophenol	10.76	330	66265	139.10	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 92.73%			
71) CS30 Terphenyl-d14	13.07	244	306063	47.89	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 47.89%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.60	77	295	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

12-26-08

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0824.D Vial: 9
Acq On : 11 Dec 2008 12:58 Operator: BWM
Sample : A8F50905 AW80023319 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:32 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	0.00	128	0	N.D.	
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
~~53) C580 Diethylphthalate~~	~~10.20~~	~~149~~	~~1148~~	~~0.22 ng #~~	~~60~~ MLP
54) C620 1,2 diphenylhydrazi	10.75	77	564	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
~~66) C650 Di-n-butylphthalate~~	~~12.13~~	~~149~~	~~1908~~	~~0.20 ng~~	~~79~~ MLP
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	890	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.50~~	~~149~~	~~1688~~	~~0.35 ng #~~	~~70~~ MLP
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	794	N.D.	
75) C735 Chrysene	14.00	228	794	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2052~~	~~0.30 ng~~	~~85~~ MLP
77) C760 Di-n-octylphthalate	14.51	149	221	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.22	252	857	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Standards

SEMIVOLATILE 3RD ED: 6PT
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000834-1

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973W____ Calibration Dates(s): 10/29/2008 10/29/2008

Calibration Times: 09:51 11:46

Lab File ID: RRF5 = W27524.RR RRF20 = W27525.RR RRF50 = W27526.RR
RRF80 = W27527.RR RRF120 = W27528.RR RRF160 = W27529.RR

COMPOUND	RRF5	RRF20	RRF50	RRF80	RRF120	RRF160	AVG RRF	% RSD
Phenol	* 2.024	1.891	1.970	1.971	1.905	1.983	1.9580	2.600*
4-Methylphenol	1.389	1.283	1.288	1.318	1.308	1.374	1.3270	3.400
Naphthalene	1.150	1.064	1.071	1.025	0.984	1.006	1.0500	5.600
Nitrobenzene-D5	0.349	0.336	0.374	0.362	0.349	0.357	0.3540	3.600
2-Fluorobiphenyl	1.293	1.247	1.238	1.166	1.103	1.126	1.1960	6.300
p-Terphenyl-d14	0.846	0.804	0.830	0.803	0.799	0.820	0.8170	2.300
Phenol-D5	1.713	1.631	1.736	1.701	1.645	1.731	1.6930	2.600
2-Fluorophenol	1.375	1.320	1.417	1.400	1.325	1.369	1.3680	2.900
2,4,6-Tribromophenol	0.064	0.066	0.071	0.071	0.072	0.077	0.0700	6.600

Comments:

Response Factor Report Instrumen

Method Path : C:\MSDCHEM\1\METHODS\8270\
Method File : A8I0000834.M
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 08:00:09 2008
Response Via : Initial Calibration

Calibration Files
5 =W27524.D 20 =W27525.D 50 =W27526.D
80 =W27527.D 120 =W27528.D 160 =W27529.D

			Compound	5	20	50	80	120	160	Avg	%RSD
1)	I	CI30	1,4-Dichlorobenz	ISTD							
2)	T	C705	n-nitrosodidim	0.657	0.706	0.835	0.817	0.849	0.894	0.793	11.54
3)	S	CS50	2-Fluorophenol	1.375	1.320	1.417	1.400	1.325	1.369	1.368	2.87
4)	TC	C325	bis(2-Chloroet	1.583	1.434	1.469	1.464	1.397	1.481	1.471	4.25
5)	S	CS45	Phenol-d5	1.713	1.631	1.736	1.701	1.645	1.731	1.693	2.63
6)	S	CS70	2-chlorophenol	1.337	1.295	1.356	1.391	1.341	1.392	1.352	2.71
7)	MC	C315	Phenol	2.024	1.891	1.970	1.971	1.905	1.983	1.958	2.56
8)	MC	C330	2-Chlorophenol	1.408	1.384	1.423	1.441	1.411	1.466	1.422	2.02
9)	T	C320	aniline	2.085	2.075	2.121	2.128	2.032	2.115	2.093	1.74
10)	TC	C335	1,3-Dichlorobe	1.673	1.507	1.565	1.540	1.434	1.511	1.538	5.15
11)	MC	C340	1,4-Dichlorobe	1.619	1.493	1.566	1.548	1.481	1.512	1.537	3.37
12)	S	CS75	1,2-dichlorobe	0.879	0.781	0.777	0.766	0.728	0.757	0.781	6.57
13)	TC	C350	1,2-Dichlorobe	1.666	1.438	1.470	1.460	1.374	1.432	1.473	6.80
14)	T	C345	Benzyl alcohol	0.870	0.879	0.888	0.909	0.891	0.928	0.894	2.37
15)	T	C360	bis(2-chlorois	1.980	1.801	1.882	2.007	2.043	2.197	1.985	6.88
16)	TC	C355	2-Methylphenol	1.272	1.243	1.285	1.306	1.286	1.325	1.286	2.17
17)	TC	C375	Hexachloroetha	0.605	0.580	0.591	0.597	0.582	0.610	0.594	2.05
18)	MC	C370	N-Nitroso-di-n	0.915	0.896	0.939	0.995	0.997	1.059	0.967	6.32
19)	TC	C365	4-Methylphenol	1.389	1.283	1.288	1.318	1.308	1.374	1.327	3.37
20)	I	CI40	Naphthalene-d8	ISTD							
21)	S	CS20	Nitrobenzene-d	0.349	0.336	0.374	0.361	0.349	0.357	0.354	3.65
22)	TC	C410	Nitrobenzene	0.383	0.379	0.411	0.389	0.375	0.384	0.387	3.31
23)	TC	C415	Isophorone	0.681	0.705	0.746	0.732	0.708	0.719	0.715	3.19
24)	T	C430	benzoic acid	0.137	0.154	0.177	0.197	0.205	0.221	-----	
								L	M= 0.239 R=0.999		
									B= -0.247		
25)	TC	C420	2-Nitrophenol	0.185	0.181	0.206	0.202	0.194	0.195	0.194	4.93
26)	TC	C425	2,4-Dimethylph	0.359	0.352	0.374	0.364	0.347	0.356	0.359	2.61
27)	TC	C435	bis(2-Chloroet	0.446	0.427	0.439	0.426	0.410	0.424	0.429	2.93
28)	TC	C440	2,4-Dichloroph	0.303	0.294	0.306	0.286	0.277	0.279	0.291	4.27
29)	MC	C445	1,2,4-Trichlor	0.302	0.289	0.302	0.290	0.277	0.283	0.290	3.45
30)	TC	C450	Naphthalene	1.150	1.064	1.071	1.025	0.984	1.006	1.050	5.64
31)	T	C455	4-Chloroanilin	0.441	0.439	0.461	0.449	0.427	0.441	0.443	2.58
32)	T	C460	Hexachlorobuta	0.170	0.160	0.168	0.160	0.157	0.160	0.162	3.35
33)	MC	C465	4-Chloro-3-met	0.312	0.299	0.332	0.320	0.310	0.317	0.315	3.42
34)	TC	C470	2-Methylnaphth	0.695	0.686	0.693	0.663	0.629	0.647	0.669	4.06
35)	I	CI50	Acenaphthene-d10	ISTD							
36)	T	C510	Hexachlorocycl	0.209	0.246	0.295	0.304	0.298	0.308	0.277	14.42
37)	TC	C515	2,4,6-Trichlor	0.312	0.333	0.349	0.341	0.324	0.338	0.333	3.98
38)	TC	C520	2,4,5-Trichlor	0.327	0.351	0.379	0.371	0.355	0.371	0.359	5.31
39)	S	CS25	2-Fluorobiphen	1.293	1.247	1.238	1.166	1.103	1.126	1.196	6.28
40)	TC	C525	2-Chloronaphth	1.169	1.157	1.179	1.104	1.045	1.072	1.121	4.96
41)	T	C530	2-Nitroaniline	0.338	0.347	0.384	0.379	0.368	0.381	0.366	5.34
42)	MC	C540	Acenaphthylene	1.884	1.845	1.844	1.753	1.659	1.685	1.778	5.26
43)	T	C535	Dimethylphthal	1.348	1.319	1.368	1.318	1.255	1.282	1.315	3.14
44)	TC	C542	2,6-Dinitrotol	0.240	0.289	0.313	0.304	0.290	0.300	0.289	8.87
45)	TC	C550	Acenaphthene	1.166	1.110	1.079	1.041	0.984	1.015	1.066	6.22
46)	T	C545	3-Nitroaniline	0.296	0.340	0.373	0.360	0.348	0.353	0.345	7.66
47)	T	C555	2,4-Dinitrophe	0.089	0.112	0.153	0.170	0.169	0.183	-----	
								L	M= 0.188 R=0.998		
									B= -0.038		
48)	TC	C565	Dibenzofuran	1.745	1.606	1.558	1.486	1.406	1.470	1.545	7.78
49)	MC	C570	2,4-Dinitrotol	0.351	0.380	0.391	0.392	0.379	0.398	0.382	4.42
50)	M	C560	4-Nitrophenol	0.151	0.167	0.202	0.207	0.205	0.210	0.190	13.02

Response Factor Report Instrumen

Method Path : C:\MSDCHEM\1\METHODS\8270\
Method File : A8I0000834.M
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 08:00:09 2008
Response Via : Initial Calibration

Calibration Files
5 =W27524.D 20 =W27525.D 50 =W27526.D
80 =W27527.D 120 =W27528.D 160 =W27529.D

51)	TC	C590	Fluorene	1.385	1.312	1.243	1.201	1.158	1.207	1.251	6.67
52)	TC	C585	4-Chlorophenyl	0.594	0.590	0.558	0.547	0.532	0.561	0.564	4.31
53)	T	C580	Diethylphthala	1.319	1.303	1.341	1.293	1.206	1.263	1.288	3.69
54)	T	C620	1,2 diphenylhy	1.498	1.436	1.461	1.425	1.343	1.390	1.425	3.80
55)	T	C595	4-Nitroaniline	0.304	0.343	0.389	0.376	0.356	0.369	0.356	8.41
56)	I	CI60	Phenanthrene-d10	----------ISTD----------							
57)	T	C610	4,6-Dinitro-2-	0.094	0.115	0.133	0.138	0.139	0.148	-----	
								L	M= 0.150	R=0.999	
									B= -0.019		
58)	T	C615	n-Nitrosodiphe	0.556	0.537	0.506	0.496	0.480	0.500	0.513	5.49
59)	S	CS55	2,4,6-Tribromo	0.064	0.066	0.071	0.071	0.072	0.077	0.070	6.63
60)	TC	C625	4-Bromophenyl-	0.198	0.189	0.193	0.184	0.177	0.187	0.188	3.86
61)	TC	C630	Hexachlorobenz	0.196	0.188	0.178	0.175	0.172	0.179	0.181	5.00
62)	MC	C635	Pentachlorophe	0.025	0.081	0.110	0.112	0.111	0.119	-----	
								L	M= 0.122	R=0.998	
									B= -0.021		
63)	TC	C640	Phenanthrene	1.288	1.187	1.125	1.044	1.010	1.032	1.115	9.69
64)	TC	C645	Anthracene	1.226	1.208	1.146	1.093	1.049	1.085	1.135	6.29
65)	T	C647	carbazole	1.169	1.200	1.133	1.091	1.042	1.068	1.117	5.46
66)	T	C650	Di-n-butylphth	1.406	1.432	1.428	1.351	1.300	1.355	1.379	3.77
67)	TC	C655	Fluoranthene	1.310	1.300	1.274	1.173	1.114	1.173	1.224	6.64
68)	I	CI70	Chrysene-d12	----------ISTD----------							
69)	MC	C715	Pyrene	1.350	1.254	1.304	1.230	1.185	1.195	1.253	5.12
70)	T	C710	benzidine	0.615	0.633	0.693	0.651	0.578	0.559	0.621	7.84
71)	S	CS30	Terphenyl-d14	0.846	0.804	0.830	0.803	0.799	0.820	0.817	2.28
72)	T	C720	Butylbenzylpht	0.587	0.600	0.658	0.628	0.600	0.605	0.613	4.17
73)	T	C725	3,3'-Dichlorob	0.352	0.383	0.431	0.404	0.397	0.410	0.396	6.74
74)	TC	C730	Benzo[a]anthra	1.252	1.140	1.129	1.086	1.075	1.100	1.130	5.71
75)	TC	C735	Chrysene	1.172	1.137	1.135	1.087	1.040	1.080	1.109	4.35
76)	T	C740	bis(2-Ethylhex	0.853	0.896	0.924	0.872	0.836	0.853	0.872	3.71
77)	T	C760	Di-n-octylphth	1.353	1.478	1.721	1.616	1.506	1.531	1.534	8.16
78)	I	CI75	Perylene-d12	----------ISTD----------							
79)	TC	C765	Benzo[b]fluora	1.285	1.253	1.330	1.355	1.225	1.337	1.297	3.99
80)	TC	C770	Benzo[k]fluora	1.297	1.328	1.274	1.146	1.160	1.109	1.219	7.51
81)	TC	C775	Benzo[a]pyrene	1.097	1.121	1.158	1.141	1.108	1.131	1.126	1.98
82)	TC	C780	Indeno[1,2,3-c	1.114	1.144	1.194	1.204	1.212	1.312	1.197	5.69
83)	TC	C785	Dibenz[a,h]ant	0.970	0.970	1.035	1.035	1.048	1.145	1.034	6.21
84)	TC	C790	Benzo[g,h,i]pe	0.994	0.966	1.011	1.003	1.012	1.081	1.011	3.76

Total Average %RSD 5.09

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

A8I0000834.M Thu Oct 30 08:00:56 2008 HP5973W

Date: 12/26/2008 ICC Profile Page: 1
Time: 11:59:28 Rept: AN0287R

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG
Fraction: MB

No of Points: 6 Default Min. RRF: 0.0500 QC Approver: MD
CCC Conc: 50.00 QC Date: 10/02/2008

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
10	108-95-2	Phenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
11	78-00-2	Tetraethyl-Lead	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
12	T-CRESOL	Total Cresols	10.0000	40.0000	100.0000	160.0000	240.0000	320.0000
20	111-44-4	Bis(2-chloroethyl) ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
30	95-57-8	2-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
40	541-73-1	1,3-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
50	106-46-7	1,4-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
60	100-51-6	Benzyl alcohol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
70	95-50-1	1,2-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
80	95-48-7	2-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
90	108-60-1	2,2'-Oxybis(1-Chloropropane)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
94	CO-3+4METHYP	3- & 4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
95	029082-74-4	Octachlorostyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
96	108-84-8	Diphenyl Ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
97	504-29-0	2-aminopyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
98	126-33-0	Sulfolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
99	105-60-2	Caprolactam	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
100	106-44-5	4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
101	1912-24-9	Atrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
102	108394/10644	3/4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
103	10482-56-1	a-Terpineol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
104	91-22-5	Quinoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
105	106-49-0	p-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
107	84-65-1	9,10-Anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
108	81-64-1	1,4-Dihydroxy-9,10-anthracendi	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
109	301-02-0	(z)-9-octadecenamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
110	621-64-7	N-Nitroso-Di-n-propylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
111	129-43-1	1-Hydroxy-9,10-anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
120	67-72-1	Hexachloroethane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
130	98-95-3	Nitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
140	78-59-1	Isophorone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
150	88-75-5	2-Nitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
160	105-67-9	2,4-Dimethylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
170	65-85-0	Benzoic acid	100.0000	120.0000	150.0000	240.0000	360.0000	480.0000
180	111-91-1	Bis(2-chloroethoxy) methane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
190	120-83-2	2,4-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
200	120-82-1	1,2,4-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
210	91-20-3	Naphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
220	106-47-8	4-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
230	87-68-3	Hexachlorobutadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
240	59-50-7	4-Chloro-3-methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
250	91-57-6	2-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
260	77-47-4	Hexachlorocyclopentadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
270	88-06-2	2,4,6-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
280	95-95-4	2,4,5-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
290	91-58-7	2-Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
300	88-74-4	2-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
310	131-11-3	Dimethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
320	208-96-8	Acenaphthylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
330	606-20-2	2,6-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
340	99-09-2	3-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
350	83-32-9	Acenaphthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
360	51-28-5	2,4-Dinitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
370	100-02-7	4-Nitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
380	132-64-9	Dibenzofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
390	121-14-2	2,4-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
400	84-66-2	Diethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
410	7005-72-3	4-Chlorophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
420	86-73-7	Fluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
430	100-01-6	4-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
440	534-52-1	4,6-Dinitro-2-methylphenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
450	86-30-6	N-nitrosodiphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
460	101-55-3	4-Bromophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
470	118-74-1	Hexachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
480	87-86-5	Pentachlorophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
490	85-01-8	Phenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
500	120-12-7	Anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
510	84-74-2	Di-n-butyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
520	206-44-0	Fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
530	129-00-0	Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
540	85-68-7	Butyl benzyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
550	91-94-1	3,3'-Dichlorobenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
560	56-55-3	Benzo(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
570	218-01-9	Chrysene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
580	117-81-7	Bis(2-ethylhexyl) phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
590	117-84-0	Di-n-octyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
600	205-99-2	Benzo(b)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
610	207-08-9	Benzo(k)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
620	50-32-8	Benzo(a)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
630	193-39-5	Indeno(1,2,3-cd)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
640	53-70-3	Dibenzo(a,h)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
650	191-24-2	Benzo(ghi)perylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
660	4165-60-0	Nitrobenzene-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
670	321-60-8	2-Fluorobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	1718-51-0	p-Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	92-94-4	Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
690	SU108-95-2	Phenol-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
700	367-12-4	2-Fluorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
710	118-79-6	2,4,6-Tribromophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
720	SU106-46-7	1,4-Dichlorobenzene-D4	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
730	SU83-32-9	Acenaphthene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
740	SU218-01-9	Chrysene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
750	1146-65-2	Naphthalene-D8	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
770	198-55-0	Perylene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
780	SU85-01-8	Phenanthrene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
781	87-86-5-C13	Pentachlorophenol-C13	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
782	634-90-2	1,2,3,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
783	87-61-6	1,2,3-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
785	95-94-3	1,2,4,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
786 122-66-7	1,2-Diphenylhydrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
787 108-70-3	1,3,5-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
788 99-35-4	sym-Trinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
789 99-65-0	m-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
790 634-66-2	1,2,3,4-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
791 123-91-1	1,4-Dioxane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
792 100-25-4	1,4-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
793 130-15-4	1,4-Naphthoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
794 90-13-1	Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
795 90-12-0	1-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
796 832-69-9	1-Methylphenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
797 134-32-7	1-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
798 490-51-3	2,3,4,5-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
799 58-90-2	2,3,4,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
800 15950-66-0	2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
801 935-95-5	2,3,5,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
802 933-75-5	2,3,6-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
803 236CL3TOL	2,3,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
805 576-24-9	2,3-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
806 61878-57-F	2,4,5-Trichlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
807 634-93-5	2,4,6-Trichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
808 554-00-7	2,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
810 95-73-8	2,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
811 583-78-8	2,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
812 19398-61-9	2,5-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
813 87-65-0	2,6-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
814 2402-78-0	2,6-Dichloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
815 118-69-4	2,6-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
816 581-42-0	2,6-Dimethylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
817 53-96-3	2-Acetylaminofluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
818 95-51-2	2-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
819 109-09-1	2-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
820 497-26-7	2-Methyl-1,3-Dioxolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
821 91-59-8	2-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
822 109-06-8	2-Picoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
823 88-85-7	2-sec-Butyl-4,6-dinitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
824 119-93-7	3,3'-Dimethylbenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
825 119-90-4	3,3'-Dimethoxybenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
826 609-19-8	3,4,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
827 95-76-1	3,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
828 95-77-2	3,4-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
829 95-75-0	3,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
830 591-35-5	3,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
831 108-43-0	3-Chlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
832 3/4-CLPH	3-Chlorophenol&4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
833 542-76-7	3-Chloropropionitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
834 626-60-8	3-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
835 56-49-5	3-Methylcholanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
836 108-39-4	3-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
837 101-14-4	4,4'-Methylenebis(2-chloroanil	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
838 92-67-1	4-Aminobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
839 106-48-9	4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column					
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
840 4-CLPYR	4-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
841 56-57-5	4-Nitroquinoline-1-oxide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
842 99-55-8	5-Nitro-o-toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
843 57-97-6	7,12-Dimethylbenz(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
844 98-86-2	Acetophenone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
845 62-53-3	Aniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
846 140-57-8	Aramite	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
847 103-33-3	Azobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
848 103-82-2	Benzeneacetic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
849 108-98-5	Benzenethiol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
850 92-87-5	Benzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
851 192-97-2	Benzo(e)Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
852 92-52-4	Biphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
853 124-17-4	Butyl carbitol acetate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
854 128-37-0	Butylated hydroxytoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
855 57-74-9	Chlordane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
856 510-15-6	Chlorobenzilate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
857 2303-16-4	Diallate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
858 192-65-4	Dibenzo(a,e)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
859 189-55-9	Dibenzo(a,i)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
860 320-60-5	2,4-Dichlorobenzotrifluoride (	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
861 109-89-7	Diethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
862 60-51-5	Dimethoate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
863 117-82-8	Dimethoxy ethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
864 120-61-6	Dimethyl terephthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
865 124-40-3	Dimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
866 122-39-4	Diphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
867 298-04-4	Disulfoton	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
868 DOWTHERM	Dowtherm	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
869 62-50-0	Ethyl methane sulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
870 107-15-3	Ethylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
871 52-85-7	Famphur	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
872 70-30-4	Hexachlorophene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
873 1888-71-7	Hexachloropropene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
874 465-73-6	Isodrin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
875 28553-12-0	Isononylpthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
876 120-58-1	Isosafrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
877 143-50-0	Kepone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
878 91-80-5	Methapyrilene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
879 66-27-3	Methyl methanesulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
880 298-00-0	Methyl parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
881 68-12-2	N,N-Dimethyl formamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
882 121-69-7	N,N-Dimethylaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
883 924-16-3	N-Nitrosodi-n-butylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
884 55-18-5	N-Nitrosodiethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
885 62-75-9	N-Nitrosodimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
886 10595-95-6	N-Nitrosomethylethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
887 59-89-2	N-Nitrosomorpholine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
888 100-75-4	N-Nitrosopiperidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
889 930-55-2	N-Nitrosopyrrolidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
890 126-68-1	O,O,O-Triethylphosphorothioate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
891 95-53-4	o-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column					
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
892	60-11-7 p-Dimethylaminoazobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
893	99-87-6 p-Cymene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
894	56-38-2 Parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
895	608-93-5 Pentachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
896	82-68-8 Pentachloronitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
897	62-44-2 Phenacetin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
898	122-09-8 Phentermine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
899	101-84-8 Phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
900	298-02-2 Phorate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
901	85-44-9 Phthalic anhydride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
902	23950-58-5 Pronamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
903	110-86-1 Pyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
904	108-46-3 Resorcinol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
905	94-59-7 Safrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
906	03689-24-5 Sulfotepp	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
907	CL4TOL Tetrachlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
908	297-97-2 Thionazin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
909	1330-78-5 Tricresylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
910	78-40-0 Triethylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
911	115-86-6 Triphenylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
912	98-07-7 Benzotrichloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
913	94-99-5 a,2,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
914	2014-83-7 a,2,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
915	611-19-8 a,2-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
916	102-47-6 a,3,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
917	620-20-2 a,3-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
918	104-83-6 a,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
919	98-87-3 Benzal Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
920	106-51-4 p-Benzoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
921	371-40-4 p-Fluoroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
922	100-22-1 p-Phenylenediamine,tetramethyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
923	106-50-3 p-Phenylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
924	126-72-7 Tris(2,3-dibromopropyl)phospha	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
925	74-11-3 4-Chlorobenzoic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
926	2905-62-6 3,5-Dichlorobenzoyl Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
927	140-29-4 Benzeneacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
928	52181-51-8N Chlorobenzotrifluoride N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
929	109-09-1N Chloropyridine N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
930	C58 Octachlorocyclopentene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
931	127-19-5 N,N'-Dimethylacetamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
932	100-61-8N Methylaniline N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
933	1462-03-9 Methylcyclopentanol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
934	126-73-8 Tributylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
940	112-40-3 n-Dodecane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
990	95-80-7 2,4-Diaminotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
991	86-74-8 Carbazole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
992	15950-66-0 2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
993	933-78-8 2,3,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
994	109-99-9 Tetrahydrofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
995	545-06-2 Trichloroacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
996	50-29-3 4,4'-DDT	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
997	DUPONT-TIC1 TIC #1	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

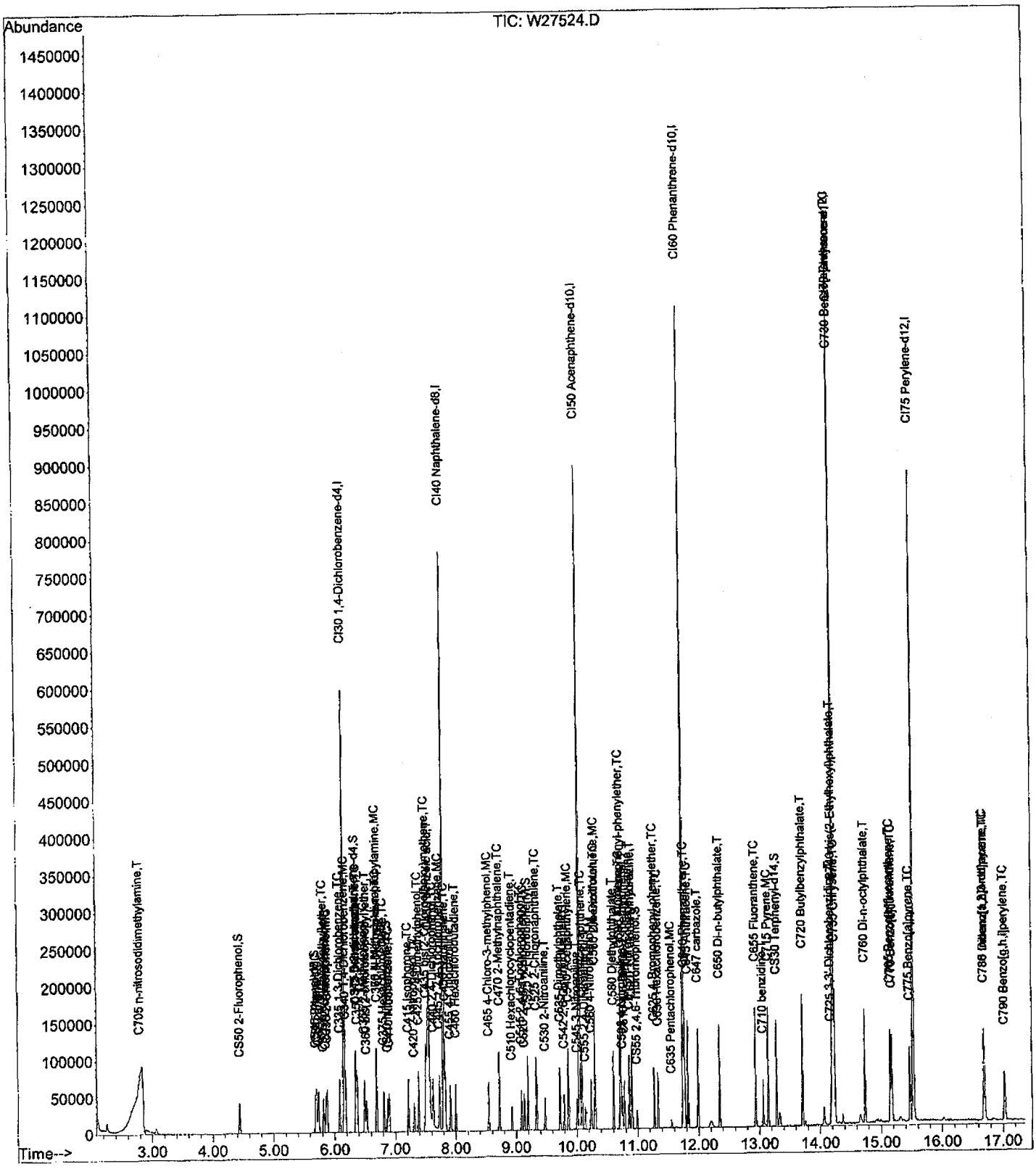
Seq	Parameter	ng On Column					
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
998 100-52-7	Benzaldehyde	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
999 TOTALPAH	Total PAH	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27524.D
Acq On : 29 Oct 2008 9:51
Sample : SSTD005
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p

Vial: 2
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Oct 30 07:37:24 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:35:32 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27524.D Vial: 2
Acq On : 29 Oct 2008 9:51 Operator: BWM
Sample : SSTD005 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:37:24 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:35:32 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	104326	40.00	ng	-0.05 71.62%
20) CI40 Naphthalene-d8	7.80	136	397683	40.00	ng	-0.05 69.10%
35) CI50 Acenaphthene-d10	10.05	164	225127	40.00	ng	-0.04 70.80%
56) CI60 Phenanthrene-d10	11.74	188	374551	40.00	ng	-0.04 66.21%
68) CI70 Chrysene-d12	14.22	240	391542	40.00	ng	-0.05 69.37%
78) CI75 Perylene-d12	15.53	264	332029	40.00	ng	-0.06 64.78%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.44	112	17935	4.74	ng	-0.06
Spiked Amount 150.000	Range 21 - 110		Recovery =	3.16%#		
5) CS45 Phenol-d5	5.69	99	22334	4.40	ng	-0.05
Spiked Amount 150.000	Range 10 - 110		Recovery =	2.93%#		
6) CS70 2-chlorophenol-d4	5.86	132	17440	4.39	ng	-0.05
Spiked Amount 150.000	Range 33 - 110		Recovery =	2.93%#		
12) CS75 1,2-dichlorobenzene-d	6.35	152	11460	4.93	ng	-0.05
Spiked Amount 100.000	Range 16 - 110		Recovery =	4.93%#		
21) CS20 Nitrobenzene-d5	6.87	82	17361	4.72	ng	-0.05
Spiked Amount 100.000	Range 34 - 114		Recovery =	4.72%#		
39) CS25 2-Fluorobiphenyl	9.20	172	36393	4.81	ng	-0.04
Spiked Amount 100.000	Range 43 - 116		Recovery =	4.81%#		
59) CS55 2,4,6-Tribromophenol	10.99	330	2993	3.31	ng	-0.04
Spiked Amount 150.000	Range 10 - 123		Recovery =	2.21%#		
71) CS30 Terphenyl-d14	13.28	244	41425	4.67	ng	-0.04
Spiked Amount 100.000	Range 33 - 141		Recovery =	4.67%#		
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.78	74	8563m	4.15	ng	# 91
4) C325 bis(2-Chloroethyl)eth	5.82	93	20643	5.17	ng	86
7) C315 Phenol	5.70	94	26397	5.14	ng	# 76
8) C330 2-Chlorophenol	5.88	128	18356	4.56	ng	92
9) C320 aniline	5.73	93	27190	4.37	ng	92
10) C335 1,3-Dichlorobenzene	6.08	146	21815	5.30	ng	99
11) C340 1,4-Dichlorobenzene	6.18	146	21114	5.05	ng	90
13) C350 1,2-Dichlorobenzene	6.37	146	21730	5.50	ng	98
14) C345 Benzyl alcohol	6.35	108	11342	4.04	ng	90
15) C360 bis(2-chloroisopropyl	6.52	45	25816	3.77	ng	88
16) C355 2-Methylphenol	6.49	108	16588	4.79	ng	92
17) C375 Hexachloroethane	6.81	117	7888	4.96	ng	84
18) C370 N-Nitroso-di-n-propyl	6.69	70	11934	4.22	ng	88
19) C365 4-Methylphenol	6.70	108	18119	4.81	ng	99
22) C410 Nitrobenzene	6.90	77	19028	5.19	ng	91
23) C415 Isophorone	7.21	82	33833	4.73	ng	93
24) C430 benzoic acid	7.56	122	136366	57.46	ng	97
25) C420 2-Nitrophenol	7.31	139	9213	4.94	ng	89
26) C425 2,4-Dimethylphenol	7.38	107	17830	5.06	ng	84
27) C435 bis(2-Chloroethoxy)me	7.51	93	22162	5.03	ng	92
28) C440 2,4-Dichlorophenol	7.62	162	15060	5.08	ng	90

1/13/2009

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27524.D
Acq On : 29 Oct 2008 9:51
Sample : SSTD005
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p
Quant Time: Oct 30 07:37:24 2008

Vial: 2
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:35:32 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	14989	4.99	ng		100
30) C450 Naphthalene	7.82	128	57189	5.50	ng		98
31) C455 4-Chloroaniline	7.91	127	21910	4.87	ng		96
32) C460 Hexachlorobutadiene	8.00	225	8470	4.93	ng		94
33) C465 4-Chloro-3-methylphen	8.54	107	15506	4.88	ng		98
34) C470 2-Methylnaphthalene	8.72	142	34533	4.97	ng		100
36) C510 Hexachlorocyclopentad	8.92	237	5890	2.93	ng		99
37) C515 2,4,6-Trichlorophenol	9.08	196	8783	4.12	ng		96
38) C520 2,4,5-Trichlorophenol	9.13	196	9199	4.02	ng		98
40) C525 2-Chloronaphthalene	9.33	162	32895	4.85	ng		94
41) C530 2-Nitroaniline	9.48	65	9504	4.44	ng		90
42) C540 Acenaphthylene	9.86	152	53031	5.04	ng		98
43) C535 Dimethylphthalate	9.72	163	37920	4.83	ng		99
44) C542 2,6-Dinitrotoluene	9.79	165	6764	3.89	ng		88
45) C550 Acenaphthene	10.09	153	32820	5.12	ng		95
46) C545 3-Nitroaniline	10.01	138	8341	4.13	ng		84
47) C555 2,4-Dinitrophenol	10.14	184	4997	5.82	ng	#	70
48) C565 Dibenzofuran	10.30	168	49101	5.14	ng		81
49) C570 2,4-Dinitrotoluene	10.30	165	9880	4.19	ng	#	1
50) C560 4-Nitrophenol	10.23	109	8500	7.70	ng	#	84
51) C590 Fluorene	10.71	166	38977	4.96	ng		93
52) C585 4-Chlorophenyl-phenyl	10.72	204	16726	4.54	ng		97
53) C580 Diethylphthalate	10.60	149	37126	4.93	ng		96
54) C620 1,2 diphenylhydrazine	10.90	77	42151	5.16	ng		96
55) C595 4-Nitroaniline	10.74	138	8567	3.99	ng		88
57) C610 4,6-Dinitro-2-methylp	10.78	198	8831	7.48	ng		100
58) C615 n-Nitrosodiphenylamin	10.86	169	26024	4.83	ng		95
60) C625 4-Bromophenyl-phenyle	11.27	248	9286	4.78	ng		92
61) C630 Hexachlorobenzene	11.33	284	9189	4.69	ng		92
62) C635 Pentachlorophenol	11.55	266	2306	1.82	ng		94
63) C640 Phenanthrene	11.77	178	60325	5.77	ng		96
64) C645 Anthracene	11.82	178	57423	5.36	ng		98
65) C647 carbazole	11.99	167	54750	5.27	ng		98
66) C650 Di-n-butylphthalate	12.34	149	65837	5.26	ng		97
67) C655 Fluoranthene	12.94	202	61333	5.33	ng		85
69) C715 Pyrene	13.14	202	66069	5.62	ng		92
70) C710 benzidine	13.06	184	30077	5.01	ng		97
72) C720 Butylbenzylphthalate	13.71	149	28711	5.12	ng		99
73) C725 3,3'-Dichlorobenzidin	14.17	252	17250	3.65	ng		94
74) C730 Benzo[a]anthracene	14.21	228	61276	5.33	ng		98
75) C735 Chrysene	14.24	228	57377	5.41	ng		99
76) C740 bis(2-Ethylhexyl)phth	14.20	149	41730	5.22	ng		97
77) C760 Di-n-octylphthalate	14.74	149	66230	4.88	ng		97
79) C765 Benzo[b]fluoranthene	15.15	252	53345	5.26	ng		96
80) C770 Benzo[k]fluoranthene	15.18	252	53822	5.84	ng		95
81) C775 Benzo[a]pyrene	15.47	252	45513	5.18	ng		95
82) C780 Indeno[1,2,3-cd]pyren	16.69	276	46240	4.42	ng		76
83) C785 Dibenz[a,h]anthracene	16.70	278	40266	4.36	ng		91
84) C790 Benzo[g,h,i]perylene	17.02	276	41264	4.79	ng		93

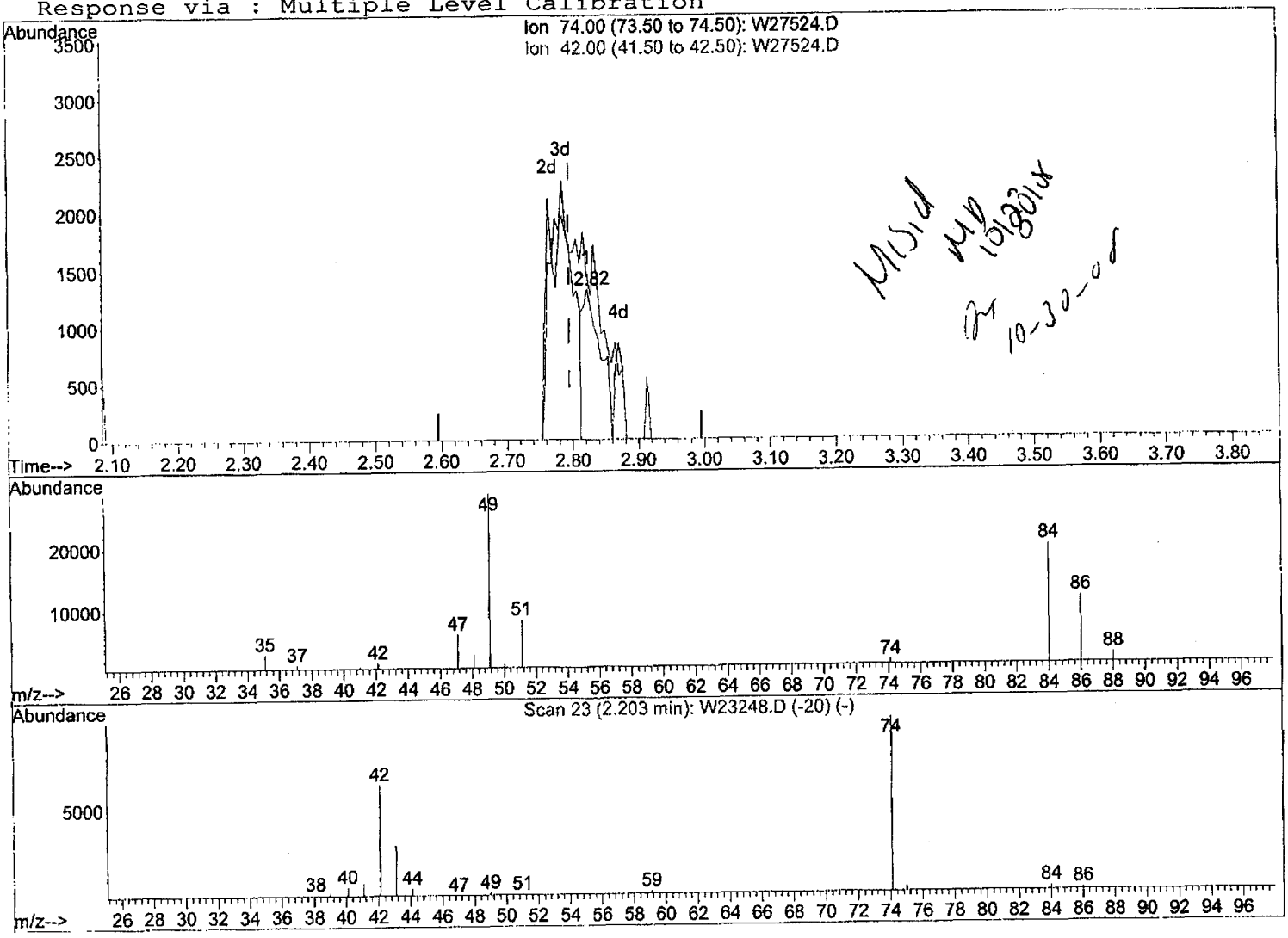
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : C:\MSDChem\1\DATA\102908\W27524.D
Acq On : 29 Oct 2008 9:51
Sample : SSTD005
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p
Quant Time: Oct 30 07:36:33 2008

Vial: 2
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:35:32 2008
Response via : Multiple Level Calibration



TIC: W27524.D

(2) C705 n-nitrosodidimethylamine (T)

2.82min (+0.027) 1.19ng

response 2466

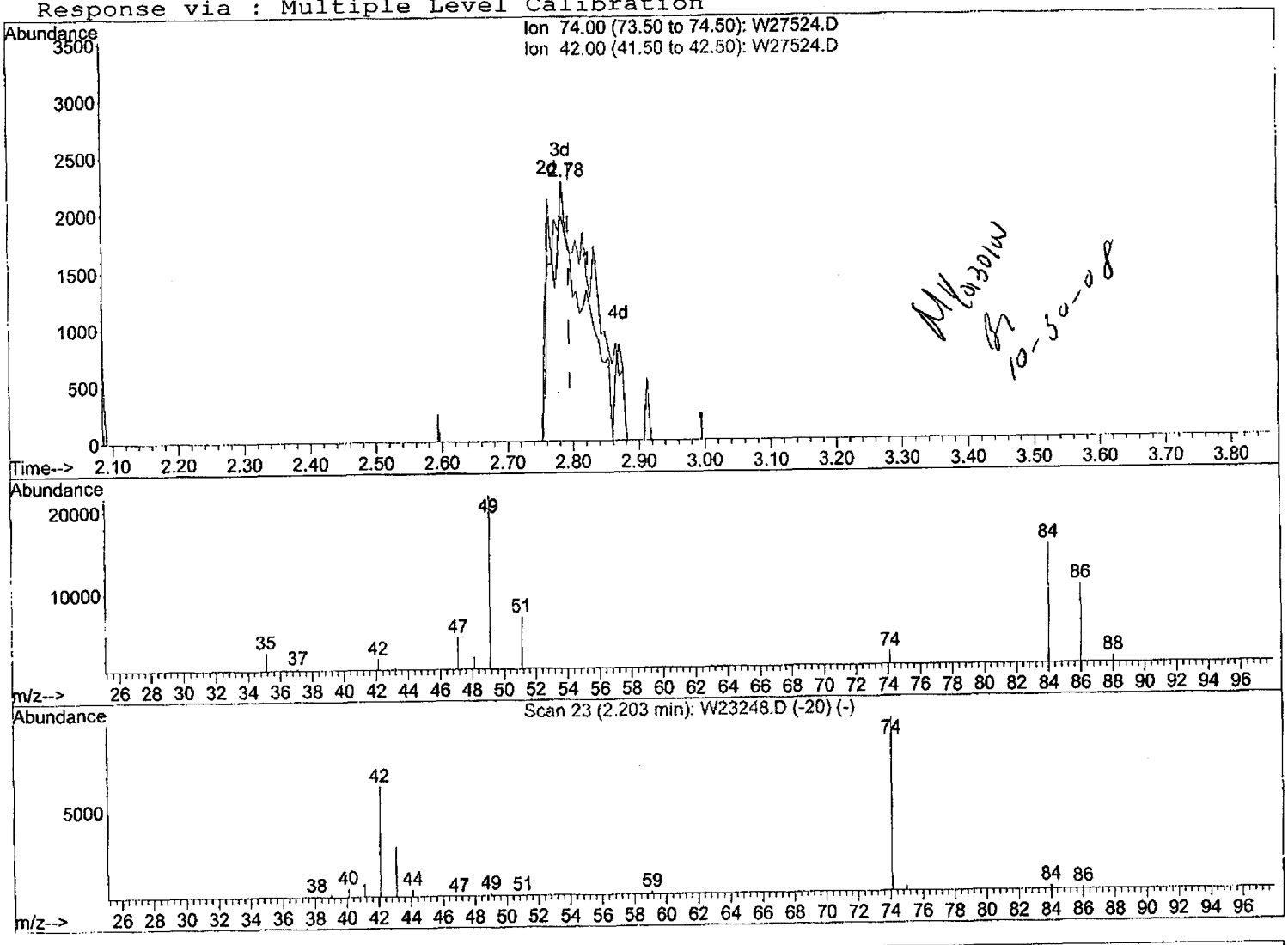
Ion	Exp%	Act%
74.00	100	100
42.00	93.60	102.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : C:\MSDChem\1\DATA\102908\W27524.D
Acq On : 29 Oct 2008 9:51
Sample : SSTD005
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p
Quant Time: Oct 30 07:36:33 2008

Vial: 2
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:35:32 2008
Response via : Multiple Level Calibration



TIC: W27524.D

(2) C705 n-nitrosodidimethylamine (T)

2.78min (-0.011) 4.15ng m

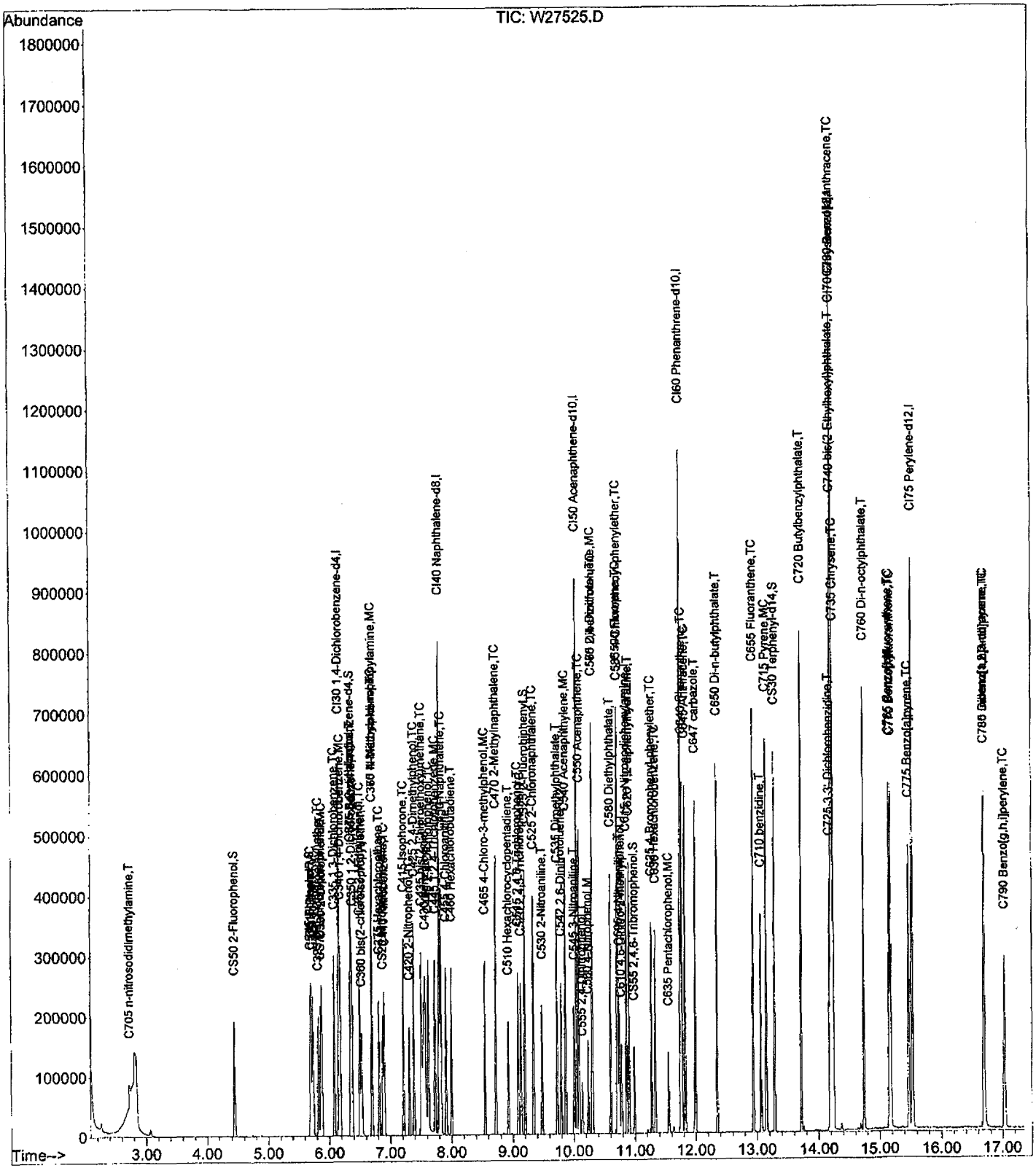
response 8563

Ion	Exp%	Act%
74.00	100	100
42.00	93.60	29.43#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27525.D Vial: 3
Acq On : 29 Oct 2008 10:14 Operator: BWM
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Oct 30 07:46:12 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:45:38 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27525.D Vial: 3
Acq On : 29 Oct 2008 10:14 Operator: BWM
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:46:12 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:45:38 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	110913	40.00	ng	0.00 76.15%
20) CI40 Naphthalene-d8	7.80	136	409215	40.00	ng	0.00 71.11%
35) CI50 Acenaphthene-d10	10.04	164	233365	40.00	ng	0.00 73.39%
56) CI60 Phenanthrene-d10	11.74	188	390532	40.00	ng	0.00 69.03%
68) CI70 Chrysene-d12	14.22	240	427953	40.00	ng	0.00 75.82%
78) CI75 Perylene-d12	15.53	264	357826	40.00	ng	0.00 69.82%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.44	112	73188	18.11	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 12.07%#			
5) CS45 Phenol-d5	5.69	99	90454	16.92	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 11.28%			
6) CS70 2-chlorophenol-d4	5.86	132	71823	17.17	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 11.45%#			
12) CS75 1,2-dichlorobenzene-d	6.35	152	43336	17.40	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 17.40%			
21) CS20 Nitrobenzene-d5	6.87	82	68682	18.16	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 18.16%#			
39) CS25 2-Fluorobiphenyl	9.20	172	145523	18.59	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 18.59%#			
59) CS55 2,4,6-Tribromophenol	10.99	330	12906	14.18	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 9.45%#			
71) CS30 Terphenyl-d14	13.28	244	172019	17.83	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 17.83%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.72	74	39140	16.99	ng	91
4) C325 bis(2-Chloroethyl)eth	5.82	93	79535	18.47	ng	83
7) C315 Phenol	5.71	94	104880	18.74	ng	# 73
8) C330 2-Chlorophenol	5.88	128	76744	17.97	ng	90
9) C320 aniline	5.73	93	115047	17.68	ng	98
10) C335 1,3-Dichlorobenzene	6.08	146	83594	18.74	ng	97
11) C340 1,4-Dichlorobenzene	6.18	146	82797	18.44	ng	96
13) C350 1,2-Dichlorobenzene	6.37	146	79722	18.50	ng	99
14) C345 Benzyl alcohol	6.34	108	48754	16.50	ng	86
15) C360 bis(2-chloroisopropyl	6.52	45	99865	14.23	ng	91
16) C355 2-Methylphenol	6.50	108	68960	18.56	ng	94
17) C375 Hexachloroethane	6.81	117	32166	18.86	ng	82
18) C370 N-Nitroso-di-n-propyl	6.69	70	49712	16.68	ng	92
19) C365 4-Methylphenol	6.70	108	71164	17.65	ng	94
22) C410 Nitrobenzene	6.90	77	77447	20.14	ng	90
23) C415 Isophorone	7.21	82	144226	19.55	ng	98
24) C430 benzoic acid	7.57	122	189432	80.41	ng	95
25) C420 2-Nitrophenol	7.31	139	37116	18.78	ng	88
26) C425 2,4-Dimethylphenol	7.38	107	72081	19.55	ng	89
27) C435 bis(2-Chloroethoxy)me	7.51	93	87312	19.21	ng	98
28) C440 2,4-Dichlorophenol	7.62	162	60218	19.44	ng	96

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27525.D Vial: 3
Acq On : 29 Oct 2008 10:14 Operator: BWM
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:46:12 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:45:38 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	59131	18.95	ng		97
30) C450 Naphthalene	7.83	128	217625	19.82	ng		97
31) C455 4-Chloroaniline	7.91	127	89886	19.24	ng		100
32) C460 Hexachlorobutadiene	8.00	225	32780	18.45	ng		98
33) C465 4-Chloro-3-methylphen	8.54	107	61271	18.51	ng		92
34) C470 2-Methylnaphthalene	8.72	142	140372	19.47	ng		96
36) C510 Hexachlorocyclopentad	8.93	237	28720	14.30	ng		96
37) C515 2,4,6-Trichlorophenol	9.08	196	38891	17.71	ng		100
38) C520 2,4,5-Trichlorophenol	9.13	196	40928	17.56	ng		99
40) C525 2-Chloronaphthalene	9.34	162	135024	19.08	ng		96
41) C530 2-Nitroaniline	9.48	65	40457	18.29	ng		84
42) C540 Acenaphthylene	9.86	152	215251	19.50	ng		98
43) C535 Dimethylphthalate	9.72	163	153849	18.86	ng		99
44) C542 2,6-Dinitrotoluene	9.79	165	33697	18.83	ng		97
45) C550 Acenaphthene	10.09	153	129492	19.28	ng		99
46) C545 3-Nitroaniline	10.01	138	39674	18.95	ng		85
47) C555 2,4-Dinitrophenol	10.14	184	13038	14.59	ng		78
48) C565 Dibenzofuran	10.30	168	187383	18.74	ng		85
49) C570 2,4-Dinitrotoluene	10.30	165	44320	18.16	ng	#	1
50) C560 4-Nitrophenol	10.24	109	19544	17.13	ng	#	77
51) C590 Fluorene	10.71	166	153033	18.69	ng		99
52) C585 4-Chlorophenyl-phenyl	10.72	204	68793	18.28	ng		96
53) C580 Diethylphthalate	10.60	149	151982	19.34	ng		99
54) C620 1,2 diphenylhydrazine	10.90	77	167588	19.54	ng		96
55) C595 4-Nitroaniline	10.74	138	40070	18.28	ng		92
57) C610 4,6-Dinitro-2-methylp	10.78	198	22438	17.92	ng		100
58) C615 n-Nitrosodiphenylamin	10.86	169	104778	18.52	ng		95
60) C625 4-Bromophenyl-phenyle	11.27	248	36871	18.13	ng		99
61) C630 Hexachlorobenzene	11.33	284	36673	17.98	ng		91
62) C635 Pentachlorophenol	11.55	266	15799	13.08	ng		92
63) C640 Phenanthrene	11.77	178	231869	20.58	ng		99
64) C645 Anthracene	11.82	178	235929	20.62	ng		98
65) C647 carbazole	11.99	167	234241	21.20	ng		99
66) C650 Di-n-butylphthalate	12.34	149	279569	20.91	ng		99
67) C655 Fluoranthene	12.94	202	253914	20.64	ng		88
69) C715 Pyrene	13.14	202	268428	20.35	ng		92
70) C710 benzidine	13.06	184	135540	20.77	ng		99
72) C720 Butylbenzylphthalate	13.71	149	128487	20.79	ng		96
73) C725 3,3'-Dichlorobenzidin	14.17	252	82038	16.44	ng		95
74) C730 Benzo[a]anthracene	14.21	228	243860	19.09	ng		99
75) C735 Chrysene	14.24	228	243332	20.55	ng		98
76) C740 bis(2-Ethylhexyl)phth	14.20	149	191616	21.48	ng		99
77) C760 Di-n-octylphthalate	14.74	149	316337	20.98	ng		100
79) C765 Benzo[b]fluoranthene	15.15	252	224120	20.11	ng		95
80) C770 Benzo[k]fluoranthene	15.18	252	237638	22.89	ng		97
81) C775 Benzo[a]pyrene	15.47	252	200492	20.74	ng		95
82) C780 Indeno[1,2,3-cd]pyren	16.69	276	204638	18.36	ng		90
83) C785 Dibenz[a,h]anthracene	16.70	278	173567	17.63	ng		93
84) C790 Benzo[g,h,i]perylene	17.03	276	172884	18.80	ng		93

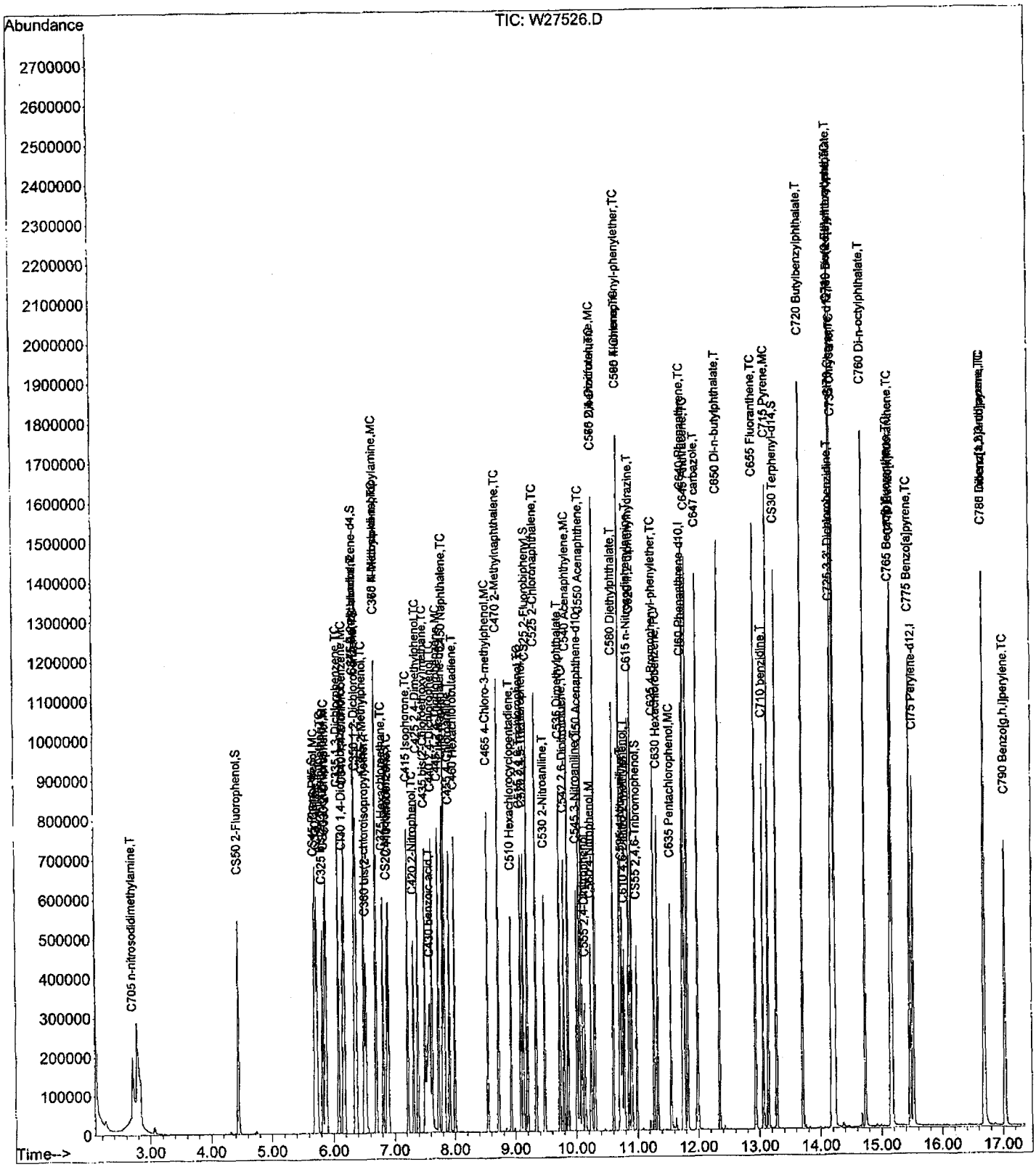
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27526.D
Acq On : 29 Oct 2008 10:37
Sample : SSTD050
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p

Vial: 4
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Oct 30 07:49:29 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:46:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27526.D Vial: 4
Acq On : 29 Oct 2008 10:37 Operator: BWM
Sample : SSTD050 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:49:29 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:46:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	109152	40.00	ng	0.00 74.94%
20) CI40 Naphthalene-d8	7.80	136	397487	40.00	ng	0.00 69.07%
35) CI50 Acenaphthene-d10	10.05	164	232653	40.00	ng	0.00 73.17%
56) CI60 Phenanthrene-d10	11.74	188	403160	40.00	ng	0.00 71.27%
68) CI70 Chrysene-d12	14.22	240	402245	40.00	ng	0.00 71.27%
78) CI75 Perylene-d12	15.53	264	349938	40.00	ng	0.00 68.28%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.44	112	193345	49.90	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.27%			
5) CS45 Phenol-d5	5.69	99	236907	46.63	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 31.09%			
6) CS70 2-chlorophenol-d4	5.86	132	185075	46.59	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 31.06%#			
12) CS75 1,2-dichlorobenzene-d	6.35	152	105989	44.83	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 44.83%			
21) CS20 Nitrobenzene-d5	6.88	82	185685	52.08	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 52.08%			
39) CS25 2-Fluorobiphenyl	9.20	172	360119	47.23	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 47.23%			
59) CS55 2,4,6-Tribromophenol	10.99	330	35881	40.86	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 27.24%			
71) CS30 Terphenyl-d14	13.28	244	417428	47.40	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 47.40%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.70	74	113977	51.48	ng	97
4) C325 bis(2-Chloroethyl)eth	5.82	93	200386	48.33	ng	86
7) C315 Phenol	5.71	94	268747	49.61	ng	79
8) C330 2-Chlorophenol	5.88	128	194127	47.48	ng	86
9) C320 aniline	5.73	93	289440	46.73	ng	95
10) C335 1,3-Dichlorobenzene	6.08	146	213549	49.66	ng	98
11) C340 1,4-Dichlorobenzene	6.18	146	213707	49.57	ng	97
13) C350 1,2-Dichlorobenzene	6.37	146	200524	48.32	ng	96
14) C345 Benzyl alcohol	6.35	108	121186	43.45	ng	93
15) C360 bis(2-chloroisopropyl	6.53	45	256757	39.78	ng	89
16) C355 2-Methylphenol	6.50	108	175281	48.91	ng	95
17) C375 Hexachloroethane	6.81	117	80692	49.10	ng	87
18) C370 N-Nitroso-di-n-propyl	6.70	70	128101	45.47	ng	97
19) C365 4-Methylphenol	6.70	108	175701	45.42	ng	97
22) C410 Nitrobenzene	6.90	77	204171	55.14	ng	88
23) C415 Isophorone	7.22	82	370619	52.59	ng	95
24) C430 benzoic acid	7.59	122	264354	122.77	ng	96
25) C420 2-Nitrophenol	7.32	139	102528	53.93	ng	84
26) C425 2,4-Dimethylphenol	7.38	107	185625	52.45	ng	95
27) C435 bis(2-Chloroethoxy)me	7.51	93	218197	50.38	ng	98
28) C440 2,4-Dichlorophenol	7.62	162	152224	51.44	ng	96

Data File : C:\MSDChem\1\DATA\102908\W27526.D Vial: 4
Acq On : 29 Oct 2008 10:37 Operator: BWM
Sample : SSTD050 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:49:29 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:46:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102408\W27389.D (24 Oct 2008 9:52)

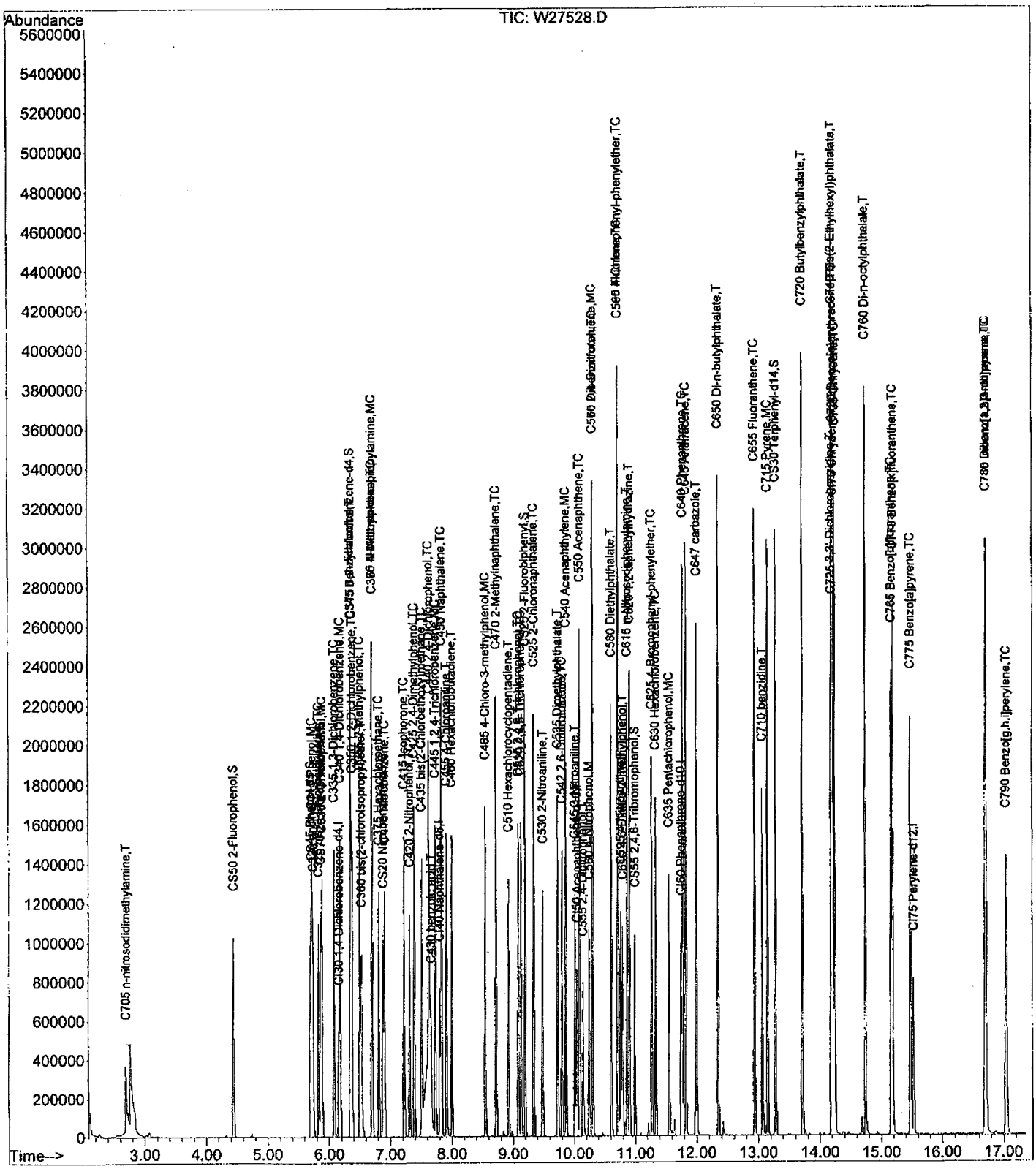
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	150159	50.82	ng		97
30) C450 Naphthalene	7.83	128	532130	50.50	ng		97
31) C455 4-Chloroaniline	7.91	127	229196	51.51	ng		99
32) C460 Hexachlorobutadiene	8.00	225	83441	49.65	ng		99
33) C465 4-Chloro-3-methylphen	8.54	107	164865	52.60	ng		95
34) C470 2-Methylnaphthalene	8.72	142	344276	49.97	ng		90
36) C510 Hexachlorocyclopentad	8.93	237	85738	45.49	ng		99
37) C515 2,4,6-Trichlorophenol	9.09	196	101528	48.08	ng		96
38) C520 2,4,5-Trichlorophenol	9.13	196	110238	49.10	ng		98
40) C525 2-Chloronaphthalene	9.34	162	342985	49.68	ng		97
41) C530 2-Nitroaniline	9.48	65	111736	51.92	ng	#	83
42) C540 Acenaphthylene	9.86	152	536329	49.51	ng		97
43) C535 Dimethylphthalate	9.73	163	397712	50.12	ng		100
44) C542 2,6-Dinitrotoluene	9.80	165	91012	51.93	ng		94
45) C550 Acenaphthene	10.09	153	313854	47.78	ng		97
46) C545 3-Nitroaniline	10.01	138	108534	53.25	ng		85
47) C555 2,4-Dinitrophenol	10.14	184	44494	50.73	ng	#	74
48) C565 Dibenzofuran	10.31	168	453203	46.68	ng		82
49) C570 2,4-Dinitrotoluene	10.30	165	113766	47.78	ng	#	1
50) C560 4-Nitrophenol	10.24	109	58741	53.67	ng	#	85
51) C590 Fluorene	10.71	166	361397	45.43	ng		100
52) C585 4-Chlorophenyl-phenyl	10.72	204	162264	44.85	ng		95
53) C580 Diethylphthalate	10.61	149	390003	50.80	ng		98
54) C620 1,2 diphenylhydrazine	10.91	77	424748	50.53	ng		96
55) C595 4-Nitroaniline	10.76	138	113123	53.61	ng		90
57) C610 4,6-Dinitro-2-methylp	10.79	198	67258	52.03	ng		100
58) C615 n-Nitrosodiphenylamin	10.86	169	254943	44.74	ng		96
60) C625 4-Bromophenyl-phenyle	11.27	248	97410	47.90	ng		99
61) C630 Hexachlorobenzene	11.34	284	89934	44.28	ng		94
62) C635 Pentachlorophenol	11.55	266	55346	47.78	ng		97
63) C640 Phenanthrene	11.77	178	566830	48.93	ng		98
64) C645 Anthracene	11.82	178	577650	49.05	ng		98
65) C647 carbazole	11.99	167	571187	50.12	ng		97
66) C650 Di-n-butylphthalate	12.35	149	719566	52.14	ng		100
67) C655 Fluoranthene	12.94	202	642203	50.76	ng		97
69) C715 Pyrene	13.15	202	655480	53.08	ng		98
70) C710 benzidine	13.06	184	348238	57.13	ng		100
72) C720 Butylbenzylphthalate	13.72	149	330612	57.03	ng		98
73) C725 3,3'-Dichlorobenzidin	14.18	252	216901	48.27	ng		97
74) C730 Benzo[a]anthracene	14.21	228	567863	48.24	ng		97
75) C735 Chrysene	14.24	228	570660	51.40	ng		97
76) C740 bis(2-Ethylhexyl)phth	14.20	149	464499	55.12	ng		97
77) C760 Di-n-octylphthalate	14.74	149	865383	60.78	ng		100
79) C765 Benzo[b]fluoranthene	15.16	252	581716	53.43	ng		97
80) C770 Benzo[k]fluoranthene	15.18	252	557398	54.32	ng		98
81) C775 Benzo[a]pyrene	15.47	252	506635	53.63	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.70	276	522394	49.09	ng		88
83) C785 Dibenz[a,h]anthracene	16.71	278	452865	48.63	ng		98
84) C790 Benzo[g,h,i]perylene	17.04	276	442039	50.44	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27528.D Vial: 6
Acq On : 29 Oct 2008 11:23 Operator: BWM
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Oct 30 07:50:52 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:46 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27527.D Vial: 5
Acq On : 29 Oct 2008 11:00 Operator: BWM
Sample : SSTD080 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:50:33 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	98724	40.00	ng	0.00 90.45%
20) CI40 Naphthalene-d8	7.80	136	388344	40.00	ng	0.00 97.70%
35) CI50 Acenaphthene-d10	10.05	164	229992	40.00	ng	0.00 98.86%
56) CI60 Phenanthrene-d10	11.75	188	395292	40.00	ng	0.00 98.05%
68) CI70 Chrysene-d12	14.22	240	391870	40.00	ng	0.00 97.42%
78) CI75 Perylene-d12	15.53	264	339492	40.00	ng	0.00 97.01%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.44	112	276454	79.68	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 53.12%			
5) CS45 Phenol-d5	5.70	99	335803	75.14	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 50.09%			
6) CS70 2-chlorophenol-d4	5.86	132	274620	78.36	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 52.24%			
12) CS75 1,2-dichlorobenzene-d	6.36	152	151256	73.09	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 73.09%			
21) CS20 Nitrobenzene-d5	6.88	82	280746	80.83	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 80.83%			
39) CS25 2-Fluorobiphenyl	9.20	172	536313	72.59	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 72.59%			
59) CS55 2,4,6-Tribromophenol	11.00	330	56367	69.79	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 46.53%			
71) CS30 Terphenyl-d14	13.29	244	628993	74.98	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 74.98%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.69	74	161387	81.70	ng	100
4) C325 bis(2-Chloroethyl)eth	5.82	93	288998	78.29	ng	89
7) C315 Phenol	5.71	94	389200	80.17	ng	78
8) C330 2-Chlorophenol	5.88	128	284497	78.71	ng	90
9) C320 aniline	5.73	93	420155	76.78	ng	99
10) C335 1,3-Dichlorobenzene	6.08	146	304159	78.84	ng	98
11) C340 1,4-Dichlorobenzene	6.18	146	305650	79.31	ng	97
13) C350 1,2-Dichlorobenzene	6.37	146	288342	77.87	ng	98
14) C345 Benzyl alcohol	6.35	108	179558	74.53	ng	95
15) C360 bis(2-chloroisopropyl	6.53	45	396273	72.22	ng	91
16) C355 2-Methylphenol	6.50	108	257829	80.71	ng	98
17) C375 Hexachloroethane	6.81	117	117870	80.32	ng	90
18) C370 N-Nitroso-di-n-propyl	6.70	70	196497	79.98	ng	99
19) C365 4-Methylphenol	6.70	108	260251	76.68	ng	96
22) C410 Nitrobenzene	6.90	77	302191	82.60	ng	89
23) C415 Isophorone	7.22	82	568907	82.94	ng	97
24) C430 benzoic acid	7.63	122	459850	231.92	ng	96
25) C420 2-Nitrophenol	7.32	139	157110	84.22	ng	90
26) C425 2,4-Dimethylphenol	7.39	107	282428	81.57	ng	95
27) C435 bis(2-Chloroethoxy)me	7.51	93	330875	78.95	ng	98
28) C440 2,4-Dichlorophenol	7.63	162	221770	77.06	ng	96

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27527.D Vial: 5
Acq On : 29 Oct 2008 11:00 Operator: BWM
Sample : SSTD080 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:50:33 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	225193	78.48	ng		98
30) C450 Naphthalene	7.83	128	796295	77.63	ng		97
31) C455 4-Chloroaniline	7.91	127	348570	80.55	ng		98
32) C460 Hexachlorobutadiene	8.00	225	124183	76.75	ng		97
33) C465 4-Chloro-3-methylphen	8.54	107	248287	81.36	ng		94
34) C470 2-Methylnaphthalene	8.72	142	515286	77.43	ng		93
36) C510 Hexachlorocyclopentad	8.93	237	139741	78.39	ng		97
37) C515 2,4,6-Trichlorophenol	9.09	196	156968	76.85	ng		99
38) C520 2,4,5-Trichlorophenol	9.13	196	170759	78.45	ng		98
40) C525 2-Chloronaphthalene	9.34	162	507698	75.22	ng		97
41) C530 2-Nitroaniline	9.48	65	174527	82.43	ng		84
42) C540 Acenaphthylene	9.87	152	806395	76.05	ng		98
43) C535 Dimethylphthalate	9.73	163	606141	78.00	ng		100
44) C542 2,6-Dinitrotoluene	9.80	165	140026	81.60	ng		95
45) C550 Acenaphthene	10.09	153	478923	74.83	ng		97
46) C545 3-Nitroaniline	10.01	138	165772	82.27	ng		91
47) C555 2,4-Dinitrophenol	10.15	184	78413	91.19	ng		81
48) C565 Dibenzofuran	10.31	168	683452	72.84	ng		83
49) C570 2,4-Dinitrotoluene	10.31	165	180214	78.30	ng	#	1
50) C560 4-Nitrophenol	10.24	109	94992	88.41	ng	#	84
51) C590 Fluorene	10.72	166	552383	72.21	ng		99
52) C585 4-Chlorophenyl-phenyl	10.72	204	251582	72.74	ng		98
53) C580 Diethylphthalate	10.61	149	594561	78.83	ng		99
54) C620 1,2 diphenylhydrazine	10.91	77	655588	79.40	ng		98
55) C595 4-Nitroaniline	10.76	138	173147	83.23	ng		90
57) C610 4,6-Dinitro-2-methylp	10.79	198	109359	86.47	ng		100
58) C615 n-Nitrosodiphenylamin	10.86	169	392384	72.28	ng		97
60) C625 4-Bromophenyl-phenyle	11.27	248	145654	74.64	ng		95
61) C630 Hexachlorobenzene	11.34	284	138017	71.55	ng		93
62) C635 Pentachlorophenol	11.55	266	88932	82.98	ng		98
63) C640 Phenanthrene	11.77	178	825176	73.05	ng		97
64) C645 Anthracene	11.82	178	864024	75.43	ng		97
65) C647 carbazole	11.99	167	862345	77.46	ng		98
66) C650 Di-n-butylphthalate	12.35	149	1067733	78.71	ng		99
67) C655 Fluoranthene	12.94	202	927095	74.95	ng		95
69) C715 Pyrene	13.15	202	964177	79.61	ng		96
70) C710 benzidine	13.06	184	509915	83.28	ng		100
72) C720 Butylbenzylphthalate	13.72	149	491849	85.93	ng		99
73) C725 3,3'-Dichlorobenzidin	14.18	252	316308	74.69	ng		99
74) C730 Benzo[a]anthracene	14.21	228	851251	75.32	ng		98
75) C735 Chrysene	14.24	228	851994	78.69	ng		98
76) C740 bis(2-Ethylhexyl)phth	14.20	149	683292	82.28	ng		99
77) C760 Di-n-octylphthalate	14.74	149	1266522	88.74	ng		100
79) C765 Benzo[b]fluoranthene	15.16	252	919895	86.18	ng		97
80) C770 Benzo[k]fluoranthene	15.18	252	778035	77.40	ng		96
81) C775 Benzo[a]pyrene	15.48	252	774583	83.74	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.71	276	817701	80.36	ng		86
83) C785 Dibenz[a,h]anthracene	16.71	278	702490	78.98	ng		95
84) C790 Benzo[g,h,i]perylene	17.04	276	681027	80.81	ng		95

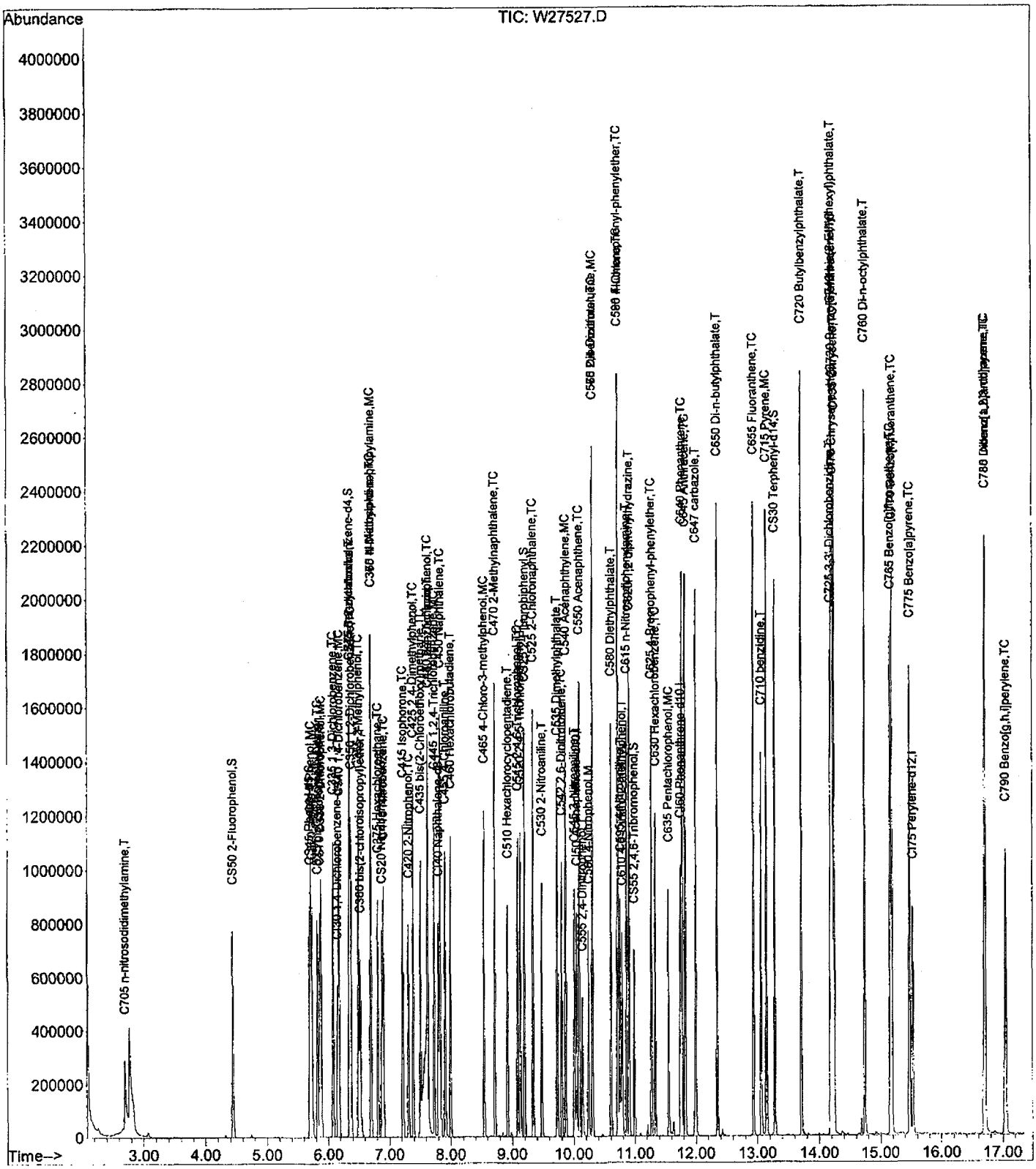
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27527.D
Acq On : 29 Oct 2008 11:00
Sample : SSTD080
Misc : 8270 (10-23-08)
MS Integration Params: rteint.p

Vial: 5
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Quant Time: Oct 30 07:50:33 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27528.D Vial: 6
Acq On : 29 Oct 2008 11:23 Operator: BWM
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:50:52 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:46 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	94102	40.00	ng	0.00 86.21%
20) CI40 Naphthalene-d8	7.80	136	383154	40.00	ng	0.00 96.39%
35) CI50 Acenaphthene-d10	10.05	164	228309	40.00	ng	0.00 98.13%
56) CI60 Phenanthrene-d10	11.75	188	381737	40.00	ng	0.00 94.69%
68) CI70 Chrysene-d12	14.22	240	369286	40.00	ng	0.00 91.81%
78) CI75 Perylene-d12	15.53	264	315804	40.00	ng	0.00 90.25%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.45	112	374032	113.94	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 75.96%			
5) CS45 Phenol-d5	5.70	99	464425	111.82	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 74.55%			
6) CS70 2-chlorophenol-d4	5.87	132	378476	115.29	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 76.86%			
12) CS75 1,2-dichlorobenzene-d	6.36	152	205597	106.99	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 106.99%			
21) CS20 Nitrobenzene-d5	6.88	82	401101	117.63	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 117.63%#			
39) CS25 2-Fluorobiphenyl	9.20	172	755689	105.68	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 105.68%			
59) CS55 2,4,6-Tribromophenol	11.00	330	82379	112.10	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 74.73%			
71) CS30 Terphenyl-d14	13.29	244	885486	114.37	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 114.37%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.69	74	239668	128.81	ng	96
4) C325 bis(2-Chloroethyl)eth	5.83	93	394291	112.80	ng	89
7) C315 Phenol	5.72	94	537918	116.62	ng	83
8) C330 2-Chlorophenol	5.89	128	398254	117.08	ng	89
9) C320 aniline	5.73	93	573747	111.96	ng	# 27
10) C335 1,3-Dichlorobenzene	6.09	146	404774	110.65	ng	95
11) C340 1,4-Dichlorobenzene	6.18	146	418004	114.44	ng	98
13) C350 1,2-Dichlorobenzene	6.37	146	388018	110.43	ng	98
14) C345 Benzyl alcohol	6.35	108	251630	112.97	ng	96
15) C360 bis(2-chloroisopropyl	6.53	45	576772	115.80	ng	92
16) C355 2-Methylphenol	6.50	108	363046	119.71	ng	96
17) C375 Hexachloroethane	6.81	117	164248	117.84	ng	87
18) C370 N-Nitroso-di-n-propyl	6.70	70	281538	122.33	ng	98
19) C365 4-Methylphenol	6.71	108	369344	116.23	ng	95
22) C410 Nitrobenzene	6.91	77	431158	118.72	ng	90
23) C415 Isophorone	7.22	82	814000	120.06	ng	96
24) C430 benzoic acid	7.67	122	705957	378.27	ng	96
25) C420 2-Nitrophenol	7.32	139	222734	120.27	ng	92
26) C425 2,4-Dimethylphenol	7.40	107	398372	116.43	ng	95
27) C435 bis(2-Chloroethoxy)me	7.51	93	471380	114.67	ng	98
28) C440 2,4-Dichlorophenol	7.63	162	318331	112.96	ng	97

Quantitation Report (Not Reviewed)

Data File : C:\MSDChem\1\DATA\102908\W27528.D Vial: 6
Acq On : 29 Oct 2008 11:23 Operator: BWM
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:50:52 2008 Results File: A8I0000834.RES

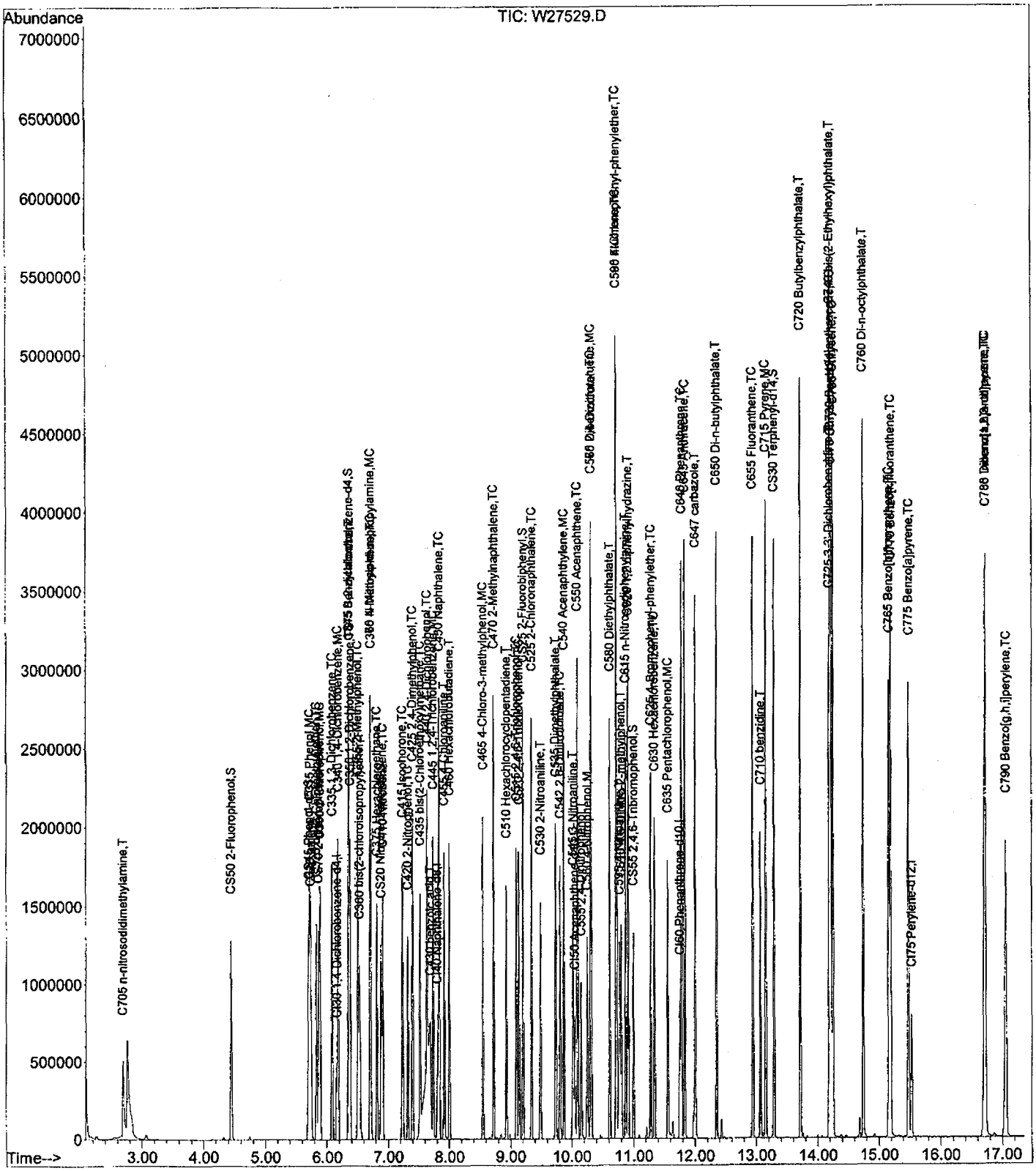
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:50:46 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	318107	113.26	ng		98
30) C450 Naphthalene	7.83	128	1131485	112.21	ng		98
31) C455 4-Chloroaniline	7.91	127	490729	115.24	ng		99
32) C460 Hexachlorobutadiene	8.00	225	179985	114.18	ng		99
33) C465 4-Chloro-3-methylphen	8.55	107	356829	118.75	ng		94
34) C470 2-Methylnaphthalene	8.73	142	722541	110.99	ng		96
36) C510 Hexachlorocyclopentad	8.93	237	203944	120.06	ng		96
37) C515 2,4,6-Trichlorophenol	9.09	196	221832	111.75	ng		97
38) C520 2,4,5-Trichlorophenol	9.13	196	243089	115.05	ng		97
40) C525 2-Chloronaphthalene	9.35	162	715917	108.74	ng		97
41) C530 2-Nitroaniline	9.49	65	251957	120.53	ng		84
42) C540 Acenaphthylene	9.87	152	1136079	109.34	ng		98
43) C535 Dimethylphthalate	9.74	163	859899	112.67	ng		100
44) C542 2,6-Dinitrotoluene	9.80	165	198400	117.78	ng		99
45) C550 Acenaphthene	10.09	153	674130	107.92	ng		98
46) C545 3-Nitroaniline	10.02	138	238619	120.01	ng		87
47) C555 2,4-Dinitrophenol	10.15	184	115800	136.40	ng		83
48) C565 Dibenzofuran	10.31	168	963141	105.85	ng		84
49) C570 2,4-Dinitrotoluene	10.31	165	259426	115.73	ng	#	1
50) C560 4-Nitrophenol	10.25	109	140478	131.53	ng	#	85
51) C590 Fluorene	10.72	166	792910	107.34	ng		98
52) C585 4-Chlorophenyl-phenyl	10.72	204	364162	109.44	ng		99
53) C580 Diethylphthalate	10.61	149	826265	111.24	ng		99
54) C620 1,2 diphenylhydrazine	10.91	77	919828	112.92	ng		98
55) C595 4-Nitroaniline	10.77	138	244110	118.73	ng		94
57) C610 4,6-Dinitro-2-methylp	10.80	198	159392	130.86	ng		100
58) C615 n-Nitrosodiphenylamin	10.87	169	550123	107.84	ng		96
60) C625 4-Bromophenyl-phenyle	11.28	248	203156	110.35	ng		98
61) C630 Hexachlorobenzene	11.34	284	197112	109.58	ng		91
62) C635 Pentachlorophenol	11.56	266	127146	129.74	ng		94
63) C640 Phenanthrene	11.78	178	1156920	107.48	ng		99
64) C645 Anthracene	11.83	178	1201636	109.81	ng		98
65) C647 carbazole	12.00	167	1193168	111.41	ng		98
66) C650 Di-n-butylphthalate	12.35	149	1489075	113.92	ng		99
67) C655 Fluoranthene	12.94	202	1276312	108.03	ng		90
69) C715 Pyrene	13.15	202	1312321	114.47	ng		99
70) C710 benzidine	13.06	184	640007	108.94	ng		100
72) C720 Butylbenzylphthalate	13.72	149	665044	121.50	ng		98
73) C725 3,3'-Dichlorobenzidin	14.19	252	439528	113.71	ng		99
74) C730 Benzo[a]anthracene	14.21	228	1190740	113.08	ng		98
75) C735 Chrysene	14.25	228	1151732	112.96	ng		98
76) C740 bis(2-Ethylhexyl)phth	14.20	149	926695	117.60	ng		100
77) C760 Di-n-octylphthalate	14.74	149	1668149	121.40	ng		99
79) C765 Benzo[b]fluoranthene	15.16	252	1160369	115.66	ng		97
80) C770 Benzo[k]fluoranthene	15.19	252	1099441	116.97	ng		97
81) C775 Benzo[a]pyrene	15.48	252	1049863	121.09	ng		100
82) C780 Indeno[1,2,3-cd]pyren	16.71	276	1148030	122.71	ng		85
83) C785 Dibenz[a,h]anthracene	16.72	278	992823	122.08	ng		94
84) C790 Benzo[g,h,i]perylene	17.05	276	958329	123.08	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : C:\MSDChem\1\DATA\102908\W27529.D Vial: 7
Acq On : 29 Oct 2008 11:46 Operator: BWM
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Oct 30 07:51:15 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:51:08 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Data File : C:\MSDChem\1\DATA\102908\W27529.D Vial: 7
Acq On : 29 Oct 2008 11:46 Operator: BWM
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:51:15 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:51:08 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	81810	40.00	ng	0.00 74.95%
20) CI40 Naphthalene-d8	7.81	136	340768	40.00	ng	0.00 85.73%
35) CI50 Acenaphthene-d10	10.05	164	204746	40.00	ng	0.00 88.00%
56) CI60 Phenanthrene-d10	11.75	188	342892	40.00	ng	0.00 85.05%
68) CI70 Chrysene-d12	14.22	240	346112	40.00	ng	0.00 86.05%
78) CI75 Perylene-d12	15.53	264	301162	40.00	ng	0.00 86.06%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.45	112	447915	157.98	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 105.32%			
5) CS45 Phenol-d5	5.70	99	566559	159.86	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 106.57%			
6) CS70 2-chlorophenol-d4	5.87	132	455511	161.49	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 107.66%			
12) CS75 1,2-dichlorobenzene-d	6.36	152	247579	151.08	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 151.08%#			
21) CS20 Nitrobenzene-d5	6.88	82	486674	160.11	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 160.11%#			
39) CS25 2-Fluorobiphenyl	9.20	172	922419	146.67	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 146.67%#			
59) CS55 2,4,6-Tribromophenol	11.00	330	105710	167.73	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 111.82%			
71) CS30 Terphenyl-d14	13.29	244	1135220	157.78	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 157.78%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.69	74	292414	180.07	ng	94
4) C325 bis(2-Chloroethyl)eth	5.83	93	484602	160.14	ng	92
7) C315 Phenol	5.72	94	649050	161.61	ng	91
8) C330 2-Chlorophenol	5.89	128	479895	163.12	ng	92
9) C320 aniline	5.74	93	692176	157.85	ng	# 27
10) C335 1,3-Dichlorobenzene	6.09	146	494440	156.02	ng	97
11) C340 1,4-Dichlorobenzene	6.18	146	494858	155.86	ng	99
13) C350 1,2-Dichlorobenzene	6.38	146	468712	154.11	ng	98
14) C345 Benzyl alcohol	6.35	108	303685	160.94	ng	98
15) C360 bis(2-chloroisopropyl	6.54	45	718791	171.37	ng	94
16) C355 2-Methylphenol	6.50	108	433497	163.94	ng	96
17) C375 Hexachloroethane	6.81	117	199735	164.18	ng	87
18) C370 N-Nitroso-di-n-propyl	6.71	70	346579	174.06	ng	96
19) C365 4-Methylphenol	6.71	108	449608	163.86	ng	97
22) C410 Nitrobenzene	6.91	77	523383	159.78	ng	91
23) C415 Isophorone	7.23	82	979758	160.93	ng	96
24) C430 benzoic acid	7.68	122	903638	560.44	ng	96
25) C420 2-Nitrophenol	7.32	139	266418	160.49	ng	88
26) C425 2,4-Dimethylphenol	7.40	107	485816	158.82	ng	97
27) C435 bis(2-Chloroethoxy)me	7.52	93	577384	157.46	ng	97
28) C440 2,4-Dichlorophenol	7.64	162	379801	151.62	ng	97

Data File : C:\MSDChem\1\DATA\102908\W27529.D Vial: 7
Acq On : 29 Oct 2008 11:46 Operator: BWM
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 07:51:15 2008 Results File: A8I0000834.RES

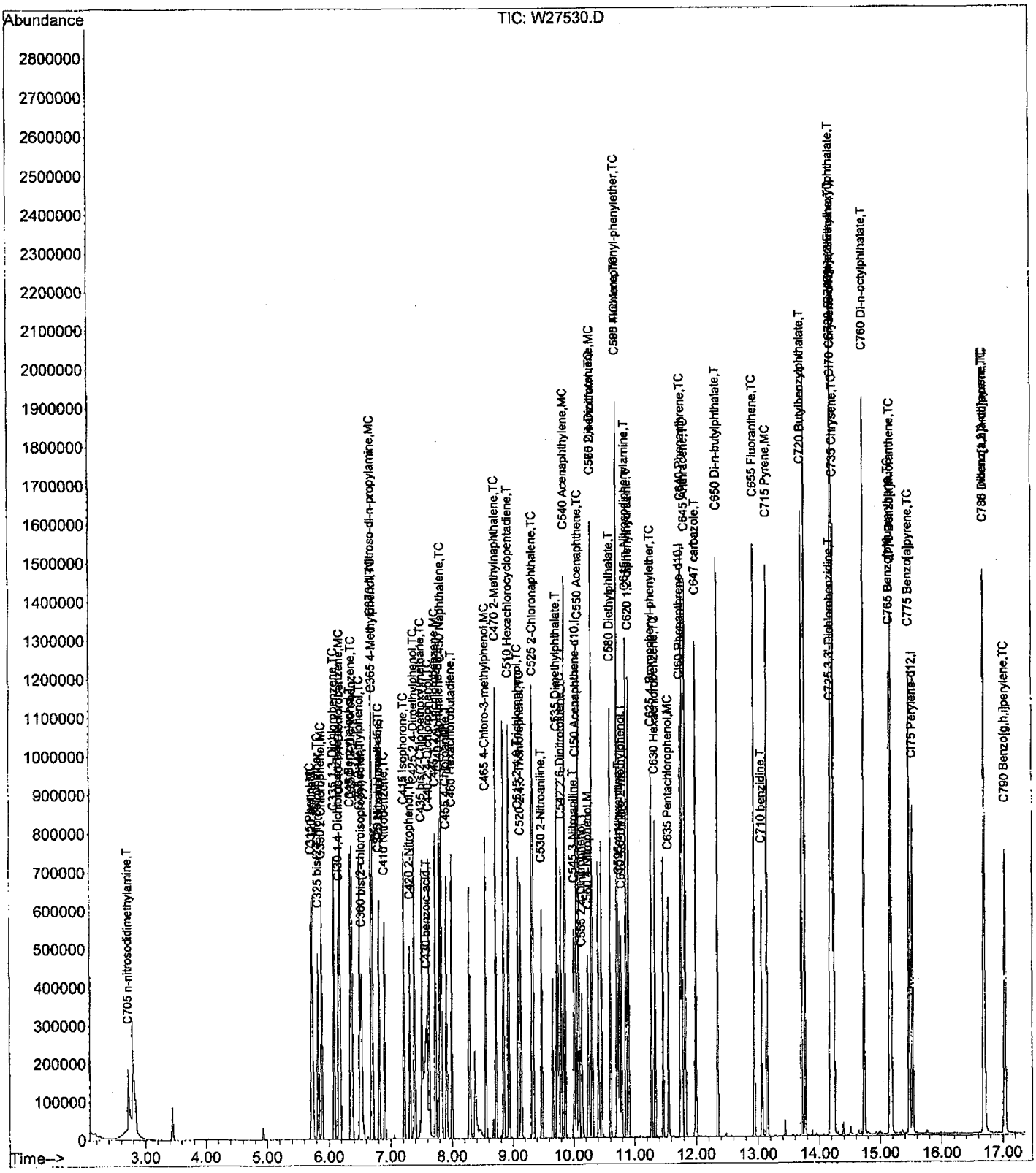
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 07:51:08 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	386087	154.62	ng		98
30) C450 Naphthalene	7.83	128	1371389	152.47	ng		98
31) C455 4-Chloroaniline	7.91	127	600498	158.36	ng		99
32) C460 Hexachlorobutadiene	8.00	225	217421	155.31	ng		100
33) C465 4-Chloro-3-methylphen	8.55	107	431731	160.46	ng		94
34) C470 2-Methylnaphthalene	8.73	142	881644	152.95	ng		94
36) C510 Hexachlorocyclopentad	8.93	237	252234	171.01	ng		99
37) C515 2,4,6-Trichlorophenol	9.09	196	277185	158.94	ng		97
38) C520 2,4,5-Trichlorophenol	9.14	196	304109	162.18	ng		99
40) C525 2-Chloronaphthalene	9.35	162	877956	150.30	ng		98
41) C530 2-Nitroaniline	9.49	65	312121	166.34	ng		91
42) C540 Acenaphthylene	9.87	152	1379746	149.30	ng		98
43) C535 Dimethylphthalate	9.74	163	1049576	154.16	ng		100
44) C542 2,6-Dinitrotoluene	9.81	165	245666	163.65	ng		95
45) C550 Acenaphthene	10.09	153	831593	149.89	ng		97
46) C545 3-Nitroaniline	10.02	138	289360	162.20	ng		89
47) C555 2,4-Dinitrophenol	10.15	184	149922	197.78	ng		75
48) C565 Dibenzofuran	10.31	168	1204150	149.84	ng		83
49) C570 2,4-Dinitrotoluene	10.32	165	326344	164.32	ng	#	1
50) C560 4-Nitrophenol	10.25	109	172049	177.59	ng	#	84
51) C590 Fluorene	10.72	166	988861	151.82	ng		98
52) C585 4-Chlorophenyl-phenyl	10.73	204	459660	156.88	ng		96
53) C580 Diethylphthalate	10.62	149	1034604	155.82	ng		99
54) C620 1,2 diphenylhydrazine	10.91	77	1138141	155.72	ng		98
55) C595 4-Nitroaniline	10.77	138	302419	164.20	ng		92
57) C610 4,6-Dinitro-2-methylp	10.80	198	202902	184.39	ng		100
58) C615 n-Nitrosodiphenylamin	10.87	169	685797	152.22	ng		98
60) C625 4-Bromophenyl-phenyle	11.28	248	256299	156.53	ng		97
61) C630 Hexachlorobenzene	11.34	284	245012	154.21	ng		89
62) C635 Pentachlorophenol	11.56	266	163058	193.36	ng		95
63) C640 Phenanthrene	11.78	178	1415910	146.74	ng		98
64) C645 Anthracene	11.83	178	1488369	151.75	ng		98
65) C647 carbazole	12.00	167	1464201	152.02	ng		97
66) C650 Di-n-butylphthalate	12.35	149	1858188	157.52	ng		99
67) C655 Fluoranthene	12.94	202	1608166	152.04	ng		90
69) C715 Pyrene	13.15	202	1654263	152.38	ng		96
70) C710 benzidine	13.07	184	774490	140.94	ng		100
72) C720 Butylbenzylphthalate	13.72	149	837763	159.93	ng		97
73) C725 3,3'-Dichlorobenzidin	14.19	252	567805	160.48	ng		99
74) C730 Benzo[a]anthracene	14.21	228	1522705	154.31	ng		98
75) C735 Chrysene	14.25	228	1495368	155.71	ng		98
76) C740 bis(2-Ethylhexyl)phth	14.20	149	1180459	157.67	ng		100
77) C760 Di-n-octylphthalate	14.74	149	2119287	161.38	ng		100
79) C765 Benzo[b]fluoranthene	15.16	252	1611072	167.45	ng		98
80) C770 Benzo[k]fluoranthene	15.20	252	1335847	145.21	ng		98
81) C775 Benzo[a]pyrene	15.48	252	1362131	161.90	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.73	276	1580580	176.11	ng		82
83) C785 Dibenz[a,h]anthracene	16.73	278	1378839	177.53	ng		98
84) C790 Benzo[g,h,i]perylene	17.06	276	1301978	173.00	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : C:\MSDCHEM\1\DATA\102908\W27530.D Vial: 8
Acq On : 29 Oct 2008 12:09 Operator: BWM
Sample : CHECK050 Inst : Instrumen
Misc : SECOND SOURCE (09-08-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Oct 30 08:03:52 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 08:00:09 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\102908\W27530.D Vial: 8
Acq On : 29 Oct 2008 12:09 Operator: BWM
Sample : CHECK050 Inst : Instrumen
Misc : SECOND SOURCE (09-08-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 30 08:03:52 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 08:00:09 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.16	152	93467	40.00	ng	0.00 85.63%
20) CI40 Naphthalene-d8	7.80	136	396131	40.00	ng	0.00 99.66%
35) CI50 Acenaphthene-d10	10.05	164	218234	40.00	ng	0.00 93.80%
56) CI60 Phenanthrene-d10	11.74	188	401167	40.00	ng	0.00 99.51%
68) CI70 Chrysene-d12	14.22	240	367075	40.00	ng	0.00 91.26%
78) CI75 Perylene-d12	15.53	264	310626	40.00	ng	0.00 88.77%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	0.00	112	0	0.00	ng	
Spiked Amount 150.000	Range 21 - 110		Recovery =	0.00%#		
5) CS45 Phenol-d5	0.00	99	0	0.00	ng	
Spiked Amount 150.000	Range 10 - 110		Recovery =	0.00%#		
6) CS70 2-chlorophenol-d4	5.86	132	176	0.06	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery =	0.04%#		
12) CS75 1,2-dichlorobenzene-d	6.35	152	166	0.09	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery =	0.09%#		
21) CS20 Nitrobenzene-d5	6.81	82	20822	5.93	ng	-0.07
Spiked Amount 100.000	Range 34 - 114		Recovery =	5.93%#		
39) CS25 2-Fluorobiphenyl	9.20	172	1220	0.19	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery =	0.19%#		
59) CS55 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
Spiked Amount 150.000	Range 10 - 123		Recovery =	0.00%#		
71) CS30 Terphenyl-d14	13.28	244	1322	0.18	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery =	0.18%#		
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.71	74	103866	56.06	ng	96
4) C325 bis(2-Chloroethyl)eth	5.82	93	179487	52.21	ng	89
7) C315 Phenol	5.71	94	249158	54.47	ng	81
8) C330 2-Chlorophenol	5.88	128	186493	56.12	ng	92
9) C320 aniline	5.73	93	277247	56.70	ng	98
10) C335 1,3-Dichlorobenzene	6.09	146	205375	57.13	ng	97
11) C340 1,4-Dichlorobenzene	6.18	146	204775	57.03	ng	97
13) C350 1,2-Dichlorobenzene	6.37	146	196798	57.16	ng	99
14) C345 Benzyl alcohol	6.35	108	126278	60.43	ng	92
15) C360 bis(2-chloroisopropyl	6.53	45	261593	56.40	ng	91
16) C355 2-Methylphenol	6.50	108	170454	56.72	ng	96
17) C375 Hexachloroethane	6.81	117	79569	57.30	ng	90
18) C370 N-Nitroso-di-n-propyl	6.70	70	124118	54.93	ng	96
19) C365 4-Methylphenol	6.71	108	177853	57.37	ng	90
22) C410 Nitrobenzene	6.90	77	196845	51.40	ng	88
23) C415 Isophorone	7.22	82	352746	49.81	ng	95
24) C430 benzoic acid	7.59	122	281746	161.35	ng	95
25) C420 2-Nitrophenol	7.32	139	98904	51.45	ng	87
26) C425 2,4-Dimethylphenol	7.39	107	181480	51.11	ng	93
27) C435 bis(2-Chloroethoxy)me	7.51	93	208504	49.13	ng	99
28) C440 2,4-Dichlorophenol	7.63	162	151704	52.68	ng	96

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\102908\W27530.D
Acq On : 29 Oct 2008 12:09
Sample : CHECK050
Misc : SECOND SOURCE (09-08-08)
MS Integration Params: rteint.p
Quant Time: Oct 30 08:03:52 2008

Vial: 8
Operator: BWM
Inst : Instrumen
Multiplr: 1.00
Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Oct 30 08:00:09 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\102908\W27526.D (29 Oct 2008 10:37)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.73	180	151283	52.60	ng		99
30) C450 Naphthalene	7.83	128	531473	51.10	ng		97
31) C455 4-Chloroaniline	7.91	127	218100	49.72	ng		100
32) C460 Hexachlorobutadiene	8.00	225	85945	53.43	ng		96
33) C465 4-Chloro-3-methylphen	8.55	107	161187	51.67	ng		93
34) C470 2-Methylnaphthalene	8.72	142	350691	52.95	ng		96
36) C510 Hexachlorocyclopentad	8.93	237	96111	63.68	ng		93
37) C515 2,4,6-Trichlorophenol	9.09	196	103201	56.80	ng		94
38) C520 2,4,5-Trichlorophenol	9.14	196	113542	57.96	ng		97
40) C525 2-Chloronaphthalene	9.34	162	338529	55.35	ng		97
41) C530 2-Nitroaniline	9.48	65	112075	56.10	ng		89
42) C540 Acenaphthylene	9.86	152	516188	53.20	ng		98
43) C535 Dimethylphthalate	9.73	163	396144	55.23	ng		98
44) C542 2,6-Dinitrotoluene	9.80	165	97749	61.92	ng		93
45) C550 Acenaphthene	10.09	153	314402	54.06	ng		97
46) C545 3-Nitroaniline	10.01	138	96639	51.30	ng		85
47) C555 2,4-Dinitrophenol	10.14	184	50729	57.21	ng		75
48) C565 Dibenzofuran	10.31	168	449184	53.28	ng		82
49) C570 2,4-Dinitrotoluene	10.31	165	120415	57.80	ng	#	1
50) C560 4-Nitrophenol	10.24	109	58577	56.40	ng	#	82
51) C590 Fluorene	10.71	166	370906	54.35	ng		100
52) C585 4-Chlorophenyl-phenyl	10.72	204	169626	55.16	ng		98
53) C580 Diethylphthalate	10.61	149	390215	55.55	ng		100
54) C620 1,2 diphenylhydrazine	10.91	77	420012	54.01	ng		97
55) C595 4-Nitroaniline	10.76	138	105824	54.41	ng		89
57) C610 4,6-Dinitro-2-methylp	10.79	198	75317	55.21	ng		100
58) C615 n-Nitrosodiphenylamin	10.86	169	322478	62.74	ng		96
60) C625 4-Bromophenyl-phenyle	11.27	248	95723	50.73	ng		98
61) C630 Hexachlorobenzene	11.33	284	89669	49.31	ng		85
62) C635 Pentachlorophenol	11.55	266	59630	55.62	ng		96
63) C640 Phenanthrene	11.77	178	550480	49.25	ng		98
64) C645 Anthracene	11.82	178	551266	48.44	ng		99
65) C647 carbazole	11.99	167	531671	47.46	ng		98
66) C650 Di-n-butylphthalate	12.34	149	701978	50.77	ng		100
67) C655 Fluoranthene	12.94	202	591770	48.20	ng		93
69) C715 Pyrene	13.15	202	613179	53.33	ng		97
70) C710 benzidine	13.06	184	243318	42.67	ng		99
72) C720 Butylbenzylphthalate	13.71	149	331256	58.89	ng		98
73) C725 3,3'-Dichlorobenzidin	14.18	252	196501	54.03	ng		96
74) C730 Benzo[a]anthracene	14.21	228	549112	52.94	ng		97
75) C735 Chrysene	14.24	228	552859	54.35	ng		97
76) C740 bis(2-Ethylhexyl)phth	14.20	149	451688	56.44	ng		99
77) C760 Di-n-octylphthalate	14.74	149	827732	58.79	ng		99
79) C765 Benzo[b]fluoranthene	15.15	252	565268	56.10	ng		96
80) C770 Benzo[k]fluoranthene	15.18	252	521254	55.06	ng		96
81) C775 Benzo[a]pyrene	15.47	252	520274	59.51	ng		97
82) C780 Indeno[1,2,3-cd]pyren	16.70	276	544954	58.64	ng		89
83) C785 Dibenz[a,h]anthracene	16.70	278	467734	58.26	ng		95
84) C790 Benzo[g,h,i]perylene	17.03	276	459420	58.51	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SEMIVOLATILE 3RD ED: 6PT
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0003256-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: W0817.RR Calibration Date: 12/11/2008 Time: 10:06

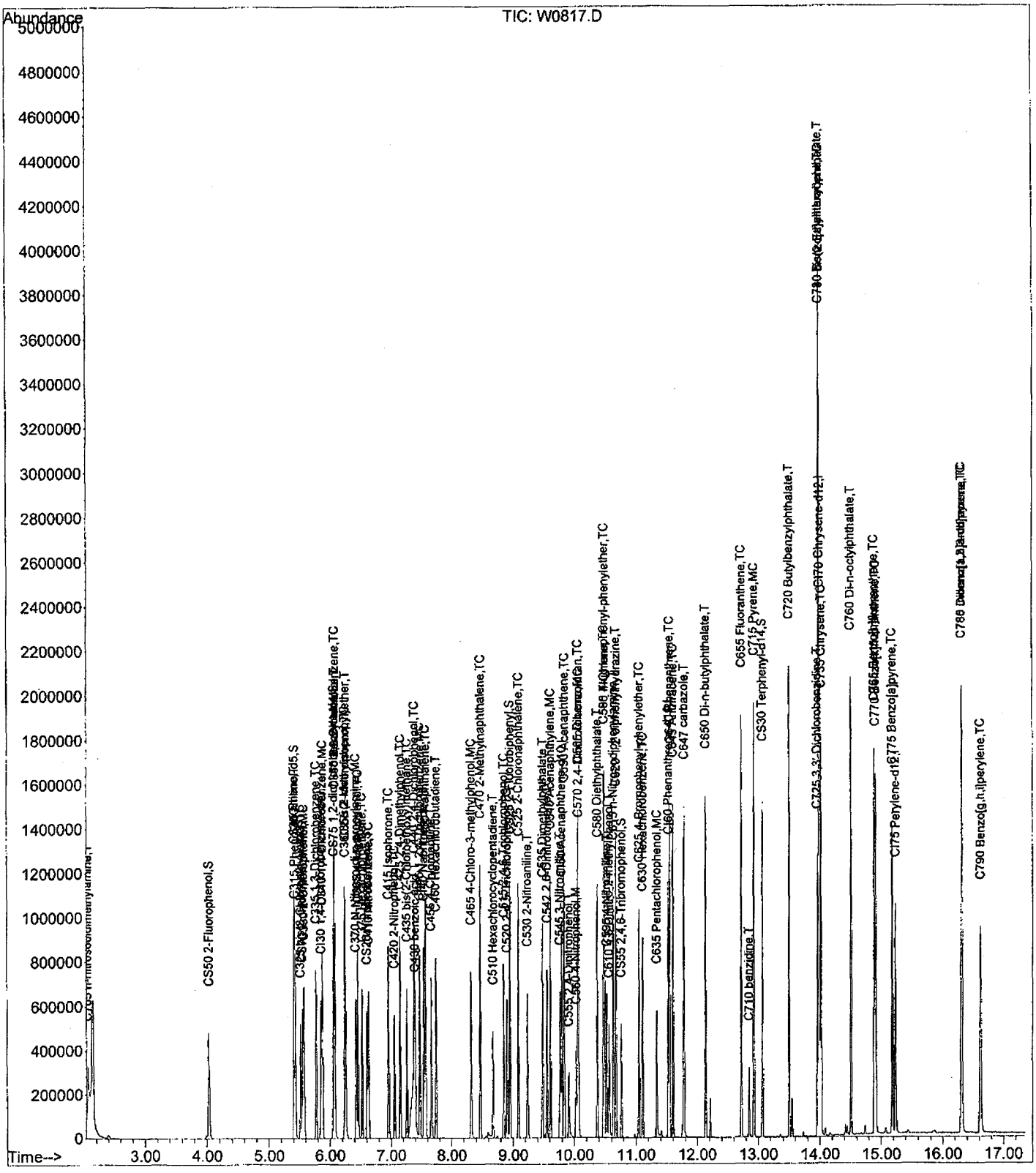
Intrument ID: HP5973W Init. Calib. Date(s): 10/29/2008 10/29/2008

Init. Calib. Times: 09:51 11:46

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Phenol	1.9580	2.0240	0.0500	-3.400	20.00
4-Methylphenol	1.3270	1.4044	0.0500	-5.800	40.00
Naphthalene	1.0500	1.0962	0.0500	-4.400	40.00
Nitrobenzene-D5	0.3540	0.3735	0.0500	-5.500	40.00
2-Fluorobiphenyl	1.1960	1.1907	0.0500	0.400	40.00
p-Terphenyl-d14	0.8170	0.8456	0.0500	-3.500	40.00
Phenol-D5	1.6930	1.7266	0.0500	-2.000	40.00
2-Fluorophenol	1.3680	1.3888	0.0500	-1.500	40.00
2,4,6-Tribromophenol	0.0700	0.0837	0.0500	-19.600	40.00

Data File : C:\MSDChem\1\DATA\121108\W0817.D Vial: 2
Acq On : 11 Dec 2008 10:06 Operator: BWM
Sample : SSTD050 Inst : Instrumen
Misc : 8270 A (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 11 10:25:04 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Dec 11 09:43:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\121108\W0817.D Vial: 2
Acq On : 11 Dec 2008 10:06 Operator: BWM
Sample : SSTD050 Inst : Instrumen
Misc : 8270 A (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 11 10:25:04 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Dec 11 09:43:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121008\W0794.D (10 Dec 2008 12:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	101277	40.00	ng	0.00 137.06%
20) CI40 Naphthalene-d8	7.54	136	381064	40.00	ng	0.00 139.70%
35) CI50 Acenaphthene-d10	9.79	164	227784	40.00	ng	0.00 149.42%
56) CI60 Phenanthrene-d10	11.52	188	359691	40.00	ng	0.00 149.93%
68) CI70 Chrysene-d12	14.00	240	403626	40.00	ng	0.01 150.41%
78) CI75 Perylene-d12	15.23	264	357315	40.00	ng	0.00 151.57%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.03	112	175821	50.77	ng	-0.02
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.85%			
5) CS45 Phenol-d5	5.41	99	218575	50.99	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 33.99%			
6) CS70 2-chlorophenol-d4	5.55	132	175179	51.17	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 34.11%			
12) CS75 1,2-dichlorobenzene-d	6.06	152	103493	52.32	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 52.32%			
21) CS20 Nitrobenzene-d5	6.60	82	177893	52.70	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 52.70%			
39) CS25 2-Fluorobiphenyl	8.95	172	339020	49.79	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 49.79%			
59) CS55 2,4,6-Tribromophenol	10.76	330	37613	59.54	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 39.69%			
71) CS30 Terphenyl-d14	13.07	244	426637	51.75	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 51.75%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.06	74	113652	56.61	ng	96
4) C325 bis(2-Chloroethyl)eth	5.52	93	187339	50.29	ng	90
7) C315 Phenol	5.43	94	256233	51.70	ng	90
8) C330 2-Chlorophenol	5.57	128	187899	52.19	ng	92
9) C320 aniline	5.41	93	235228	44.39	ng	# 15
10) C335 1,3-Dichlorobenzene	5.77	146	199545	51.23	ng	98
11) C340 1,4-Dichlorobenzene	5.88	146	204032	52.44	ng	98
13) C350 1,2-Dichlorobenzene	6.08	146	191374	51.30	ng	99
14) C345 Benzyl alcohol	6.07	108	115175	50.87	ng	96
15) C360 bis(2-chloroisopropyl	6.25	45	272234	54.17	ng	54
16) C355 2-Methylphenol	6.24	108	160179	49.19	ng	94
17) C375 Hexachloroethane	6.52	117	82675	54.95	ng	85
18) C370 N-Nitroso-di-n-propyl	6.43	70	132061	53.94	ng	98
19) C365 4-Methylphenol	6.45	108	177795	52.93	ng	98
22) C410 Nitrobenzene	6.63	77	198993	54.01	ng	90
23) C415 Isophorone	6.96	82	364306	53.47	ng	97
24) C430 benzoic acid	7.40	122	300965	174.48	ng	100
25) C420 2-Nitrophenol	7.05	139	99366	53.74	ng	95
26) C425 2,4-Dimethylphenol	7.15	107	167967	49.18	ng	95
27) C435 bis(2-Chloroethoxy)me	7.26	93	216298	52.98	ng	98
28) C440 2,4-Dichlorophenol	7.38	162	145160	52.40	ng	96

Data File : C:\MSDChem\1\DATA\121108\W0817.D Vial: 2
Acq On : 11 Dec 2008 10:06 Operator: BWM
Sample : SSTD050 Inst : Instrumen
Misc : 8270 A (10-23-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 11 10:25:04 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Thu Dec 11 09:43:58 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121008\W0794.D (10 Dec 2008 12:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.47	180	142051	51.34	ng		96
30) C450 Naphthalene	7.56	128	522171	52.20	ng		97
31) C455 4-Chloroaniline	7.66	127	210567	49.90	ng		100
32) C460 Hexachlorobutadiene	7.74	225	81220	52.49	ng		95
33) C465 4-Chloro-3-methylphen	8.32	107	157075	52.34	ng		99
34) C470 2-Methylnaphthalene	8.47	142	333305	52.32	ng		96
36) C510 Hexachlorocyclopentad	8.68	237	68883	43.73	ng		97
37) C515 2,4,6-Trichlorophenol	8.85	196	93409	49.26	ng		97
38) C520 2,4,5-Trichlorophenol	8.90	196	102493	50.13	ng		98
40) C525 2-Chloronaphthalene	9.09	162	316532	49.58	ng		99
41) C530 2-Nitroaniline	9.24	65	113943	54.64	ng		95
42) C540 Acenaphthylene	9.61	152	508930	50.26	ng		97
43) C535 Dimethylphthalate	9.48	163	379435	50.68	ng		99
44) C542 2,6-Dinitrotoluene	9.56	165	87486	53.09	ng		96
45) C550 Acenaphthene	9.83	153	313669	51.67	ng		96
46) C545 3-Nitroaniline	9.77	138	101114	51.42	ng		91
47) C555 2,4-Dinitrophenol	9.91	184	45819	50.55	ng	#	65
48) C565 Dibenzofuran	10.06	168	452320	51.40	ng		86
49) C570 2,4-Dinitrotoluene	10.07	165	123891	56.97	ng	#	1
50) C560 4-Nitrophenol	10.03	109	57018	52.60	ng	#	86
51) C590 Fluorene	10.48	166	376280	52.82	ng		97
52) C585 4-Chlorophenyl-phenyl	10.49	204	165688	51.62	ng		94
53) C580 Diethylphthalate	10.37	149	385041	52.52	ng		99
54) C620 1,2 diphenylhydrazine	10.67	77	452325	55.72	ng		97
55) C595 4-Nitroaniline	10.52	138	103443	50.96	ng		95
57) C610 4,6-Dinitro-2-methylp	10.57	198	67637	55.28	ng		100
58) C615 n-Nitrosodiphenylamin	10.63	169	252535	54.80	ng		96
60) C625 4-Bromophenyl-phenyle	11.05	248	95089	56.20	ng		97
61) C630 Hexachlorobenzene	11.11	284	90935	55.77	ng		100
62) C635 Pentachlorophenol	11.34	266	50455	52.89	ng		96
63) C640 Phenanthrene	11.54	178	542430	54.12	ng		99
64) C645 Anthracene	11.60	178	552880	54.18	ng		97
65) C647 carbazole	11.78	167	551121	54.86	ng		98
66) C650 Di-n-butylphthalate	12.14	149	707134	57.04	ng		99
67) C655 Fluoranthene	12.72	202	625422	56.82	ng		94
69) C715 Pyrene	12.93	202	645622	51.07	ng		94
70) C710 benzidine	12.85	184	107600	17.16	ng		98
72) C720 Butylbenzylphthalate	13.50	149	337719	54.60	ng		94
73) C725 3,3'-Dichlorobenzidin	13.96	252	216125	54.05	ng		96
74) C730 Benzo[a]anthracene	13.99	228	601888	52.77	ng		98
75) C735 Chrysene	14.02	228	584450	52.25	ng		99
76) C740 bis(2-Ethylhexyl)phth	13.99	149	493327	56.06	ng		97
77) C760 Di-n-octylphthalate	14.51	149	860323	55.57	ng		100
79) C765 Benzo[b]fluoranthene	14.89	252	602806	52.01	ng		97
80) C770 Benzo[k]fluoranthene	14.92	252	594272	54.57	ng		98
81) C775 Benzo[a]pyrene	15.18	252	530303	52.73	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.31	276	607661	56.84	ng		89
83) C785 Dibenz[a,h]anthracene	16.31	278	510211	55.25	ng		94
84) C790 Benzo[g,h,i]perylene	16.62	276	511862	56.67	ng		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

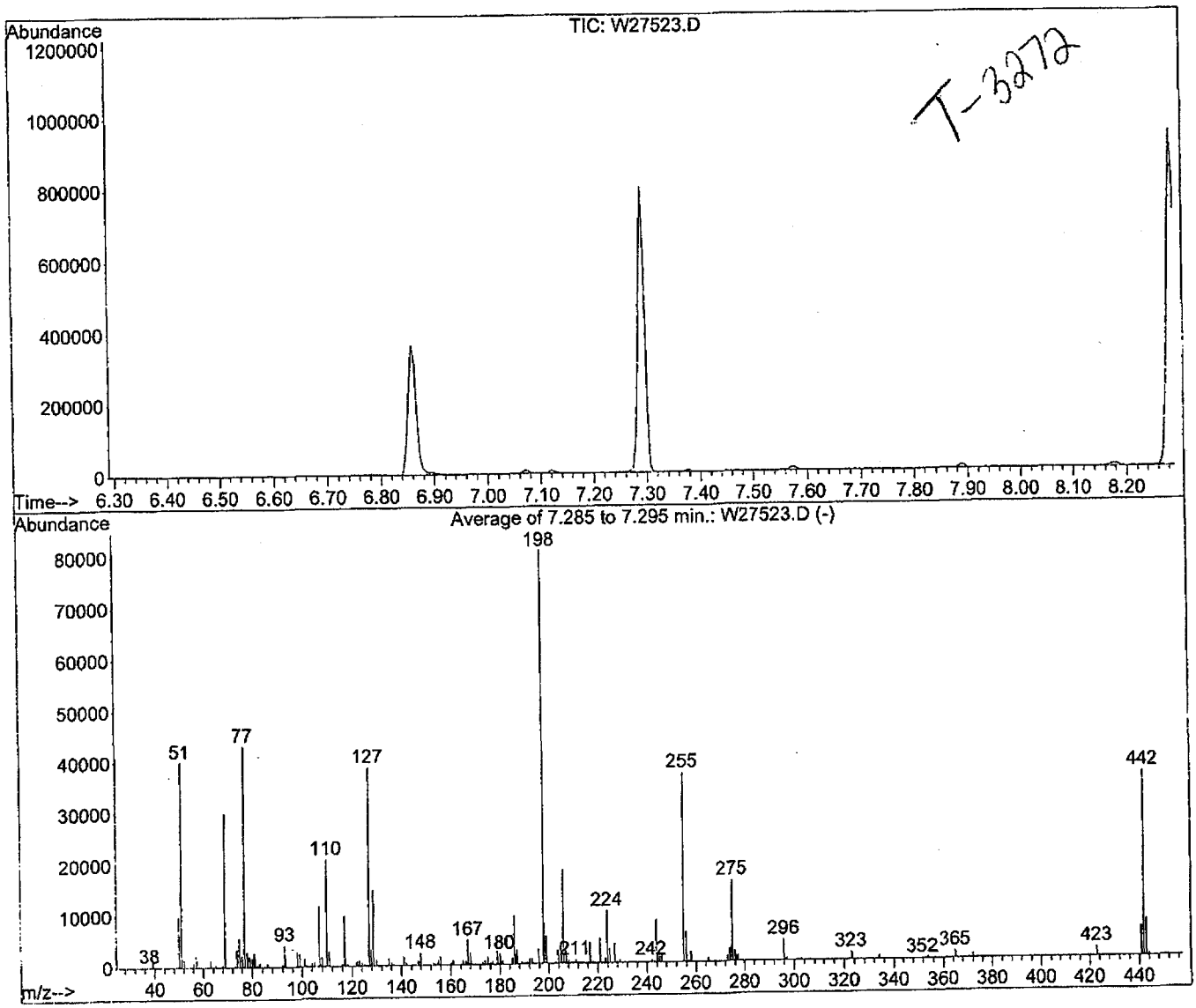
Raw QC Data

DFTPP Tune Evaluation

Data File : C:\MSDChem\1\DATA\102908\W27523.D
Acq On : 29 Oct 2008 9:10
Sample : DFTPP050
Misc : SC33-12R
MS Integration Params: rteint.p

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis



Peak Apex is scan: 863 (7.29 min)
Average of 3 scans: 862,863,864 minus background scan 843 (7.18 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	49.6	40061	PASS
68	69	0	2	1.6	470	PASS
69	198	0	100	37.3	30133	PASS
70	69	0	2	0.0	0	PASS
127	198	40	60	47.9	38733	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100.0	80845	PASS
199	198	5	9	6.8	5483	PASS
275	198	10	30	19.7	15922	PASS
365	198	1	100	1.7	1412	PASS
441	198	0	100	7.3	5925	PASS
442	198	40	110	44.8	36232	PASS
443	442	17	23	20.1	7300	PASS

W27523.D TUNEO.M Wed Oct 29 09:37:12 2008 HP5973W

Average of 7.285 to 7.295 min.: W27523.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.15	3077	75.10	5636	93.05	4233	117.05	9805
50.10	10022	76.10	2183	98.05	2963	118.05	511
51.10	40061	77.10	43189	99.05	2582	122.00	762
52.10	1727	78.10	2940	101.05	1634	123.00	1075
56.10	874	79.10	2188	104.00	740	124.00	703
57.10	2457	80.05	1819	105.05	925	125.05	457
63.05	1317	81.10	2787	107.05	11781	127.05	38733
65.10	462	82.05	471	108.05	1839	128.05	3321
68.10	470	83.05	770	110.00	20936	129.00	14869
69.10	30133	86.05	754	111.05	3050	130.00	1185
74.10	3425	92.00	501	116.05	435	135.05	1446

Average of 7.285 to 7.295 min.: W27523.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
136.05	582	167.05	4849	187.00	2743	208.10	493
141.05	1734	168.05	2307	188.95	471	211.05	707
142.05	523	173.05	531	192.00	926	217.00	3967
147.05	991	174.00	778	193.00	1038	221.00	4836
148.00	2422	175.05	1465	196.00	2949	223.05	1029
155.05	908	177.00	612	198.00	80845	224.00	10207
156.05	1668	179.00	2667	199.00	5483	225.00	2777
160.05	461	180.05	2092	204.00	2707	227.00	3847
161.00	857	180.95	756	205.00	4215	229.00	616
164.95	763	185.00	1334	206.05	18380	241.95	506
166.10	731	186.05	9598	207.05	2710	244.00	8323

Average of 7.285 to 7.295 min.: W27523.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
244.95	1145	296.00	4063	443.95	637		
246.00	1447	297.00	504				
255.00	37050	323.00	1517				
256.00	5898	334.00	738				
258.00	2087	354.00	414				
265.00	819	364.95	1412				
273.00	1192	372.00	817				
273.95	2669	422.95	1861				
275.00	15922	440.95	5925				
276.00	2156	441.95	36232				
277.00	1187	442.95	7300				

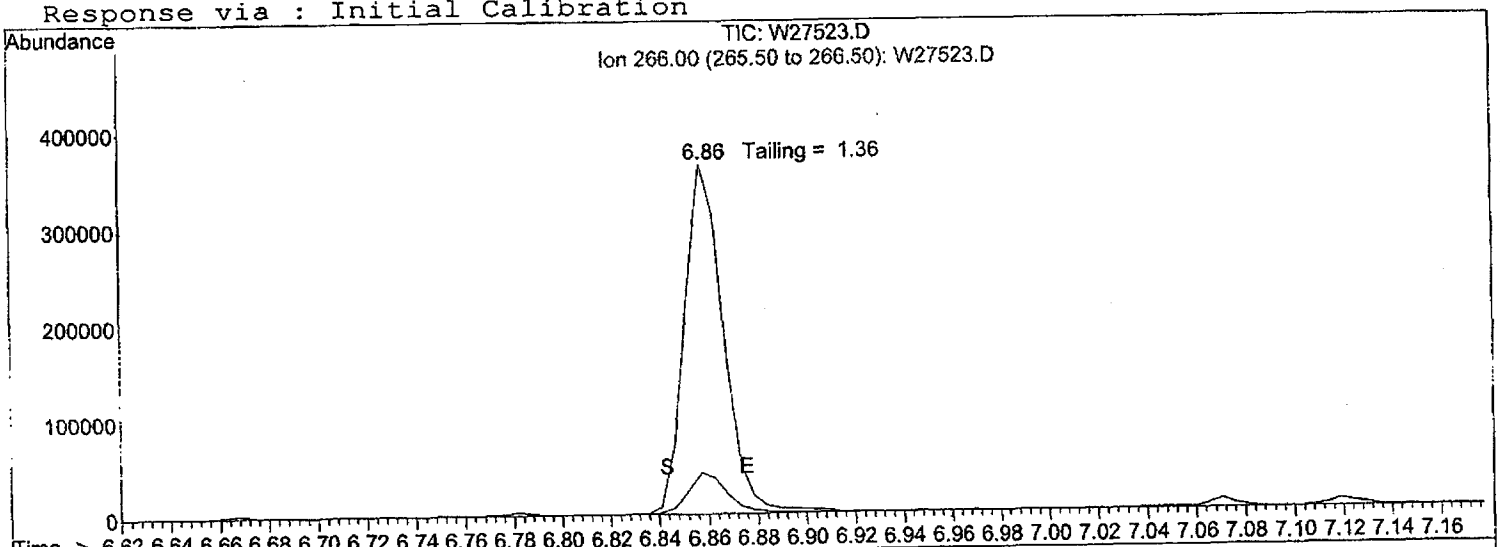
EasyID Report

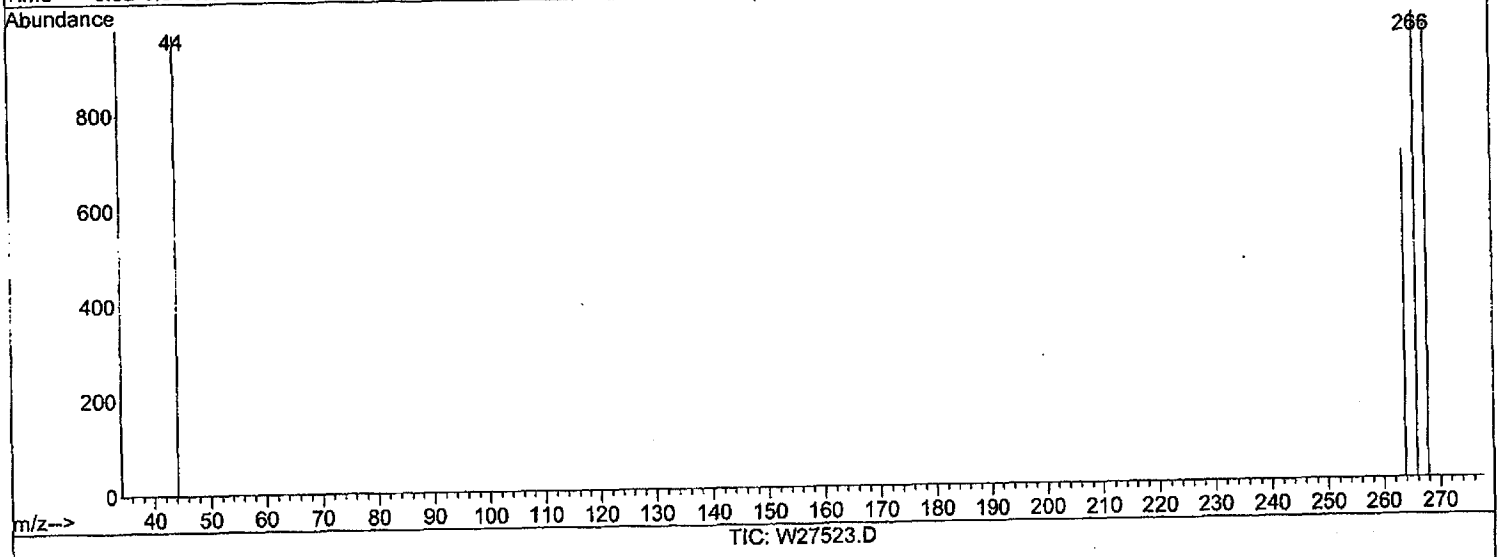
Data File : C:\MSDChem\1\DATA\102908\W27523.D
Acq On : 29 Oct 2008 9:10
Sample : DFTPP050
Misc : SC33-12R
MS Integration Params: NA
Quant Time: No Quant Results

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Oct 27 15:53:59 2008
Response via : Initial Calibration





(1) Pentachlorophenol

Exp R.T. 6.91min

response 0

Signal	Exp%	Act%
TIC	100	100
266.00	0.80	0.27
0.00	0.00	0.00
0.00	0.00	0.00

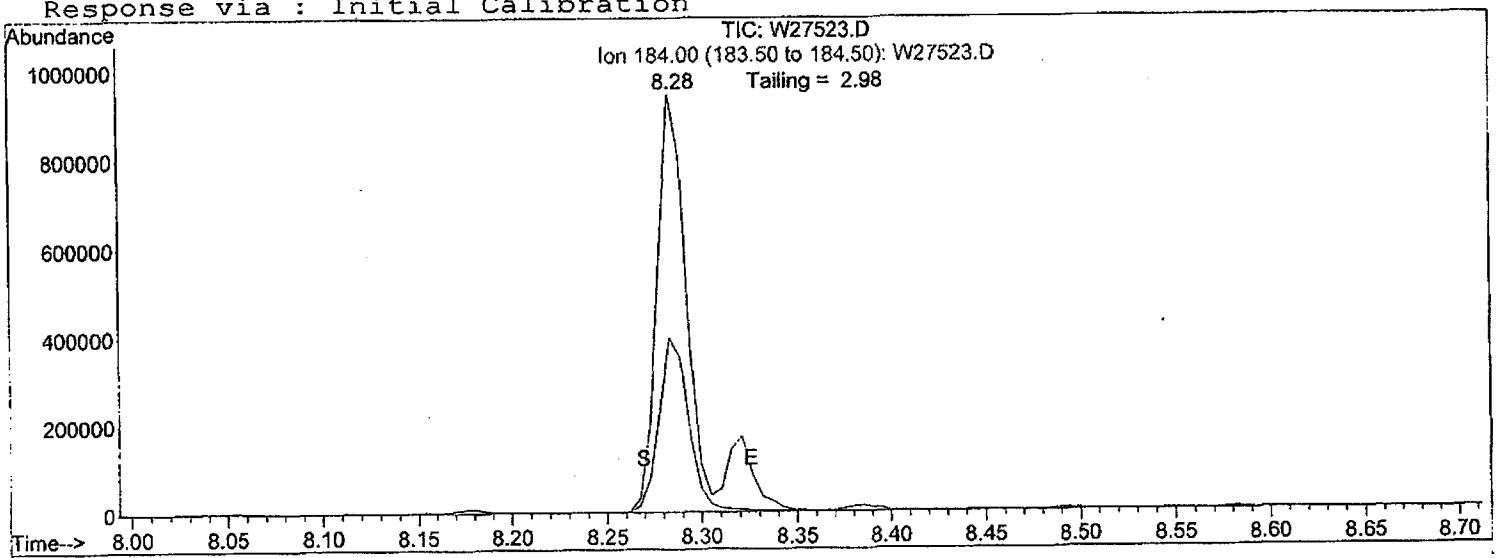
EasyID Report

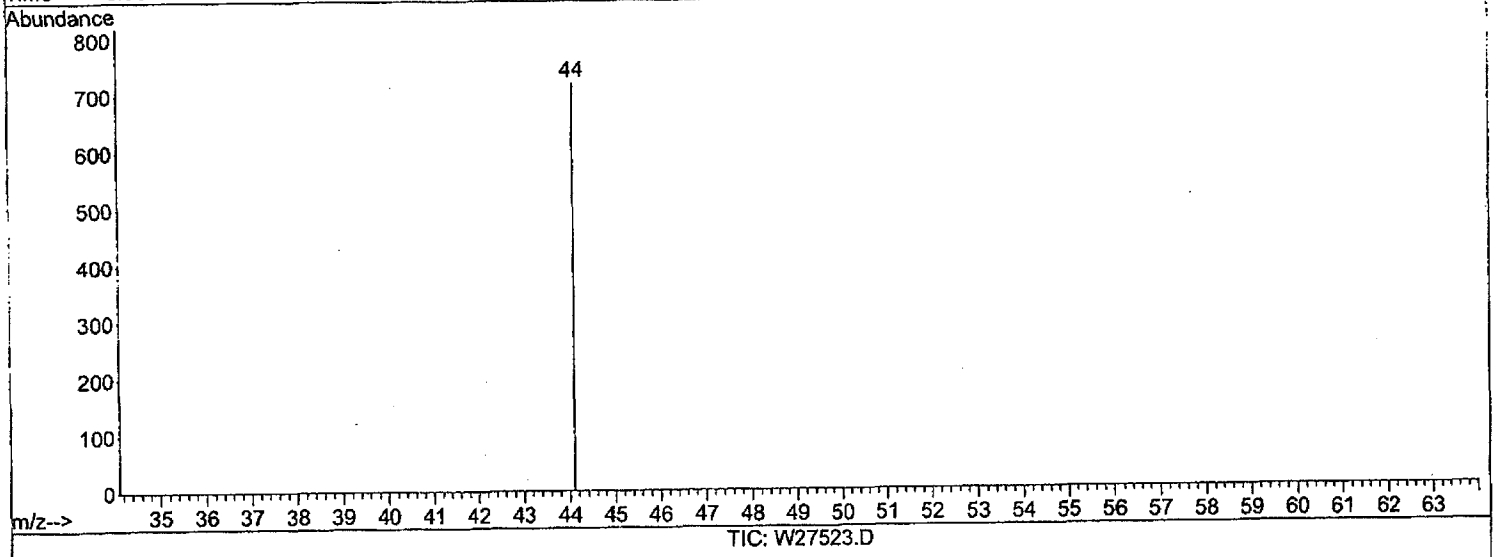
Data File : C:\MSDChem\1\DATA\102908\W27523.D
Acq On : 29 Oct 2008 9:10
Sample : DFTPP050
Misc : SC33-12R
MS Integration Params: NA
Quant Time: No Quant Results

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Oct 27 15:53:59 2008
Response via : Initial Calibration





TIC: W27523.D

(2) Benzidine

Exp R.T. 8.09min

response 0

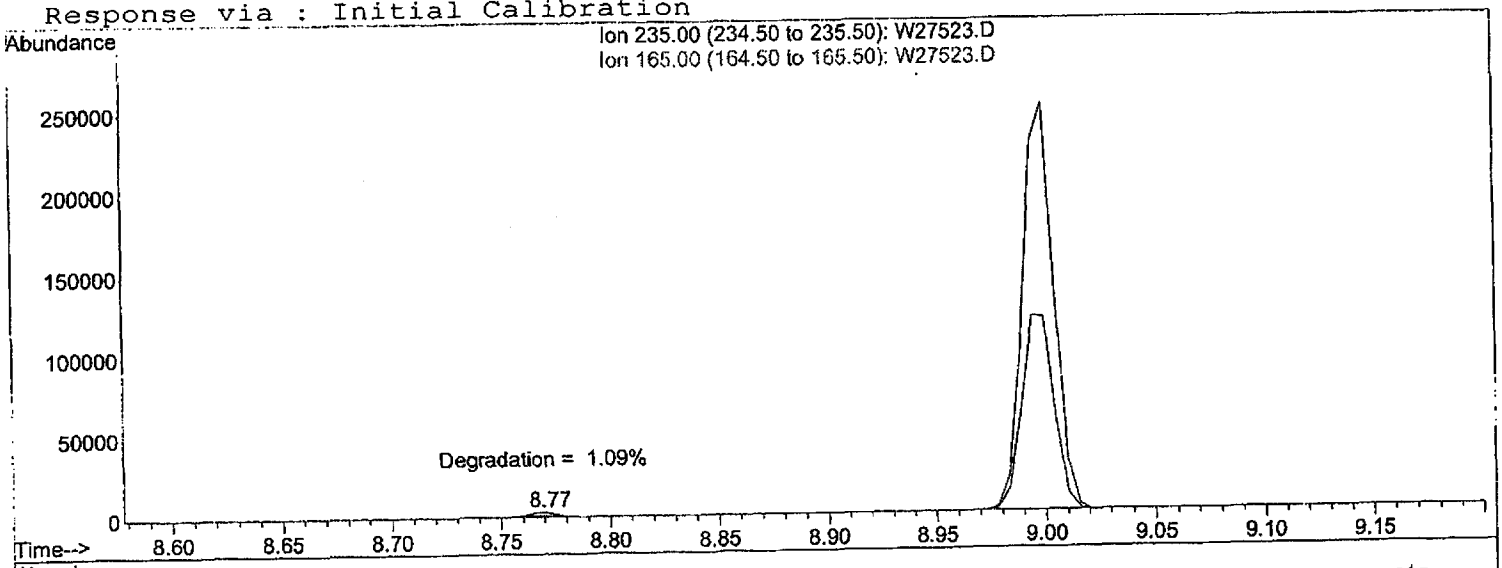
Signal	Exp%	Act%
TIC	100	100
184.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

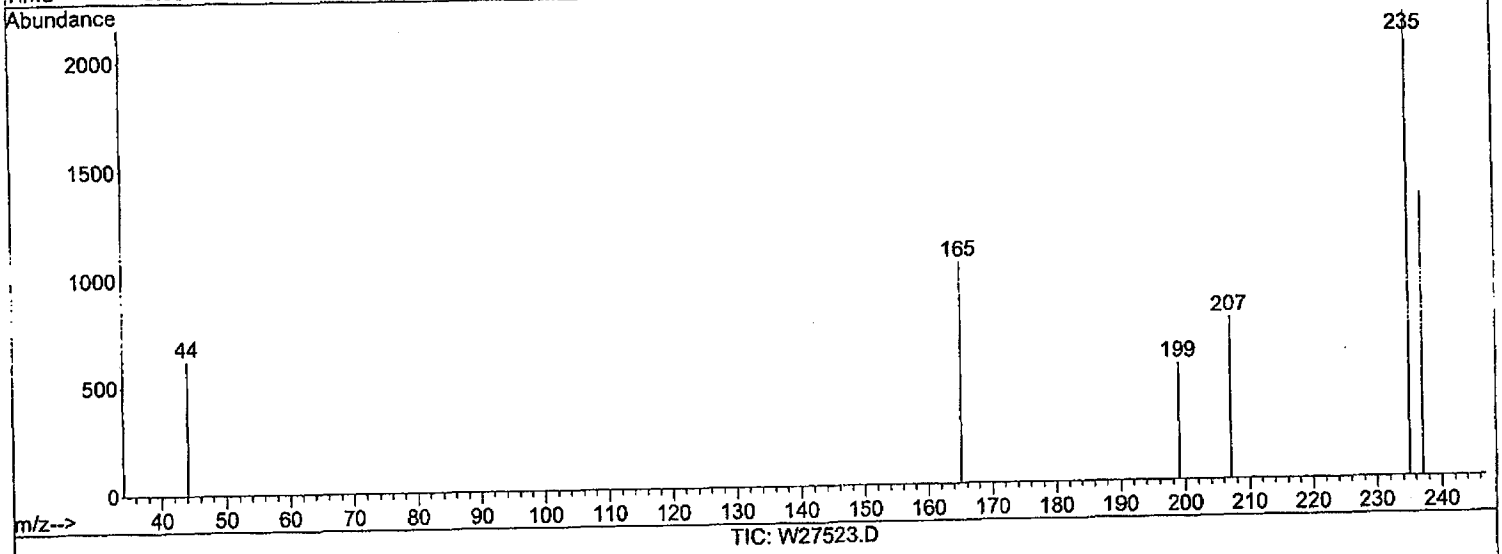
EasyID Report

Data File : C:\MSDChem\1\DATA\102908\W27523.D
Acq On : 29 Oct 2008 9:10
Sample : DFTPP050
Misc : SC33-12R
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Oct 27 15:53:59 2008
Response via : Initial Calibration





(3) 4-4DDT

Exp R.T. 8.76min

response 0

Ion	Exp%	Act%
235.00	100	100
165.00	36.80	47.75
0.00	0.00	0.00
0.00	0.00	0.00

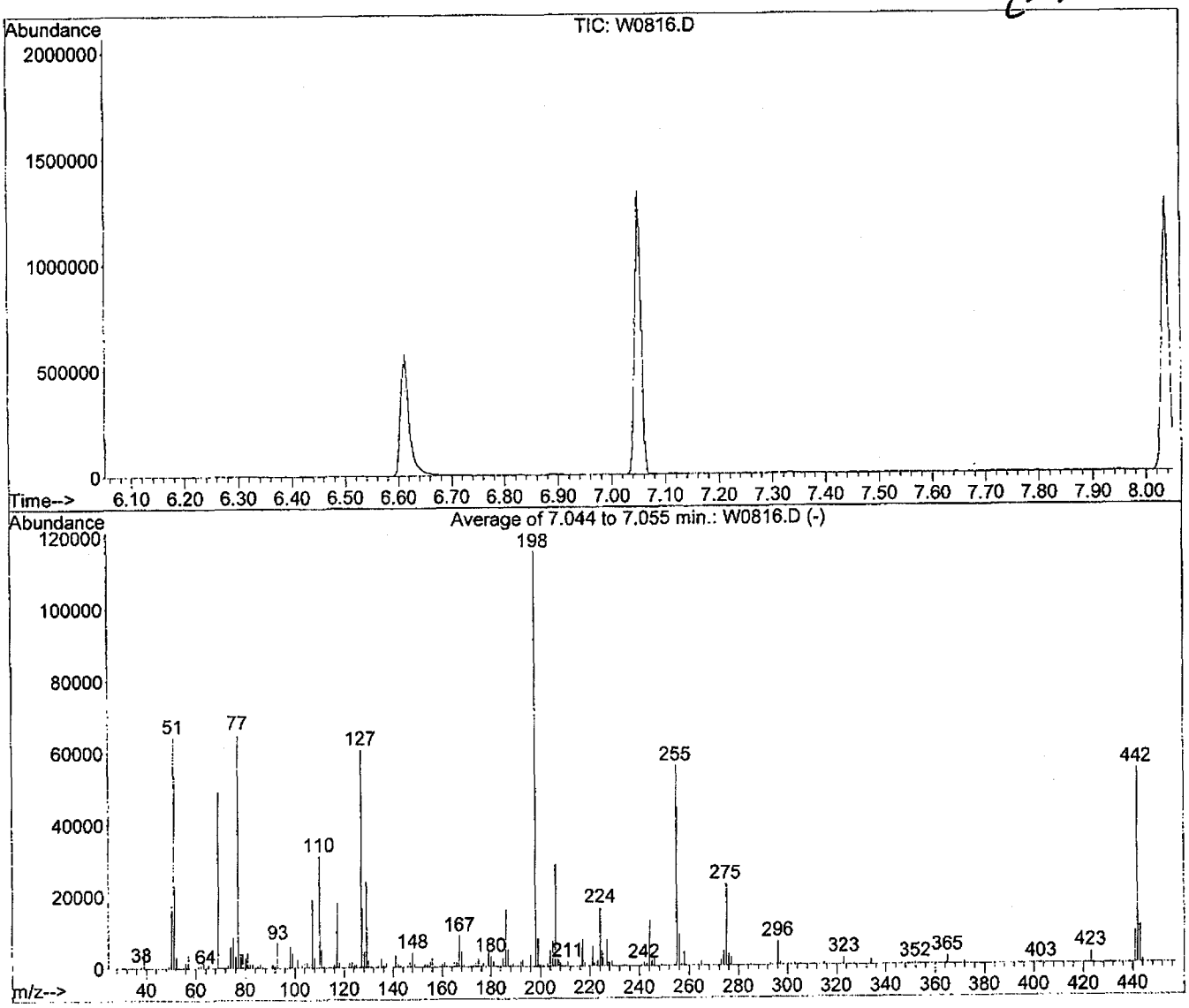
DFTPP Tune Evaluation

Data File : C:\MSDChem\1\DATA\121108\W0816.D
Acq On : 11 Dec 2008 9:41
Sample : DFTPP050
Misc : SC33-12X
MS Integration Params: rteint.p

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis

E-3813
C-3256



Peak Apex is scan: 818 (7.05 min)
Average of 3 scans: 817,818,819 minus background scan 798 (6.94 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	55.5	64237	PASS
68	69	0	2	0.7	334	PASS
69	198	0	100	42.3	48973	PASS
70	69	0	2	0.3	169	PASS
127	198	40	60	52.5	60736	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100.0	115688	PASS
199	198	5	9	6.9	7984	PASS
275	198	10	30	19.7	22736	PASS
365	198	1	100	2.1	2408	PASS
441	198	0	100	7.8	9013	PASS
442	198	40	110	46.9	54213	PASS
443	442	17	23	19.7	10705	PASS

Average of 7.044 to 7.055 min.: W0816.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	696	73.05	835	85.10	808	106.05	653
39.10	4614	74.10	6032	86.05	1183	107.10	19046
50.10	17652	75.10	8684	91.00	1109	108.05	2969
51.10	64237	76.10	3378	92.10	1065	110.05	31112
52.10	3401	77.10	65274	93.05	6893	111.05	5204
56.05	1722	78.10	4208	98.05	5916	112.05	777
57.10	4015	79.05	4094	99.05	4034	116.05	962
62.10	690	80.10	2944	101.05	2477	117.05	18164
63.10	2299	81.05	4319	103.00	798	118.00	1319
65.10	954	82.00	1111	104.05	1516	122.05	1416
69.05	48973	83.05	1049	105.05	1391	123.05	1600

Average of 7.044 to 7.055 min.: W0816.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
124.10	898	146.00	608	166.05	1285	186.05	15909
125.00	917	147.05	1600	167.05	8673	187.05	4633
127.05	60736	148.00	4156	168.05	4096	189.00	976
128.05	4613	149.00	885	169.05	659	192.00	1497
129.05	23901	153.05	1083	174.00	1148	193.00	1904
130.00	2063	154.05	822	175.05	2455	196.00	3315
135.05	2298	155.05	1606	176.95	928	198.00	115688
136.00	624	156.05	2511	179.00	3990	199.00	7984
137.00	1201	160.05	998	180.00	2931	199.95	765
141.00	3405	161.00	1463	181.00	1357	202.95	966
142.05	910	165.00	1452	185.05	2317	204.05	4531

Average of 7.044 to 7.055 min.: W0816.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
205.05	7173	225.00	4402	258.00	3943	322.95	2098
206.10	28229	227.00	7591	265.00	1235	334.00	1483
207.10	3819	227.95	1118	273.00	1671	351.95	596
208.05	912	229.00	1467	274.00	4138	364.95	2408
211.05	1293	242.00	962	275.00	22736	372.00	773
217.00	7458	243.00	900	276.00	3334	422.95	3385
218.00	1003	244.05	12730	277.00	2234	441.00	9013
221.00	5609	245.05	1490	296.00	6635	441.95	54213
221.80	1038	246.05	2516	297.00	792	443.00	10705
223.00	1788	255.00	55640	303.00	593	444.00	1015
224.05	16340	256.00	8605	314.95	605		

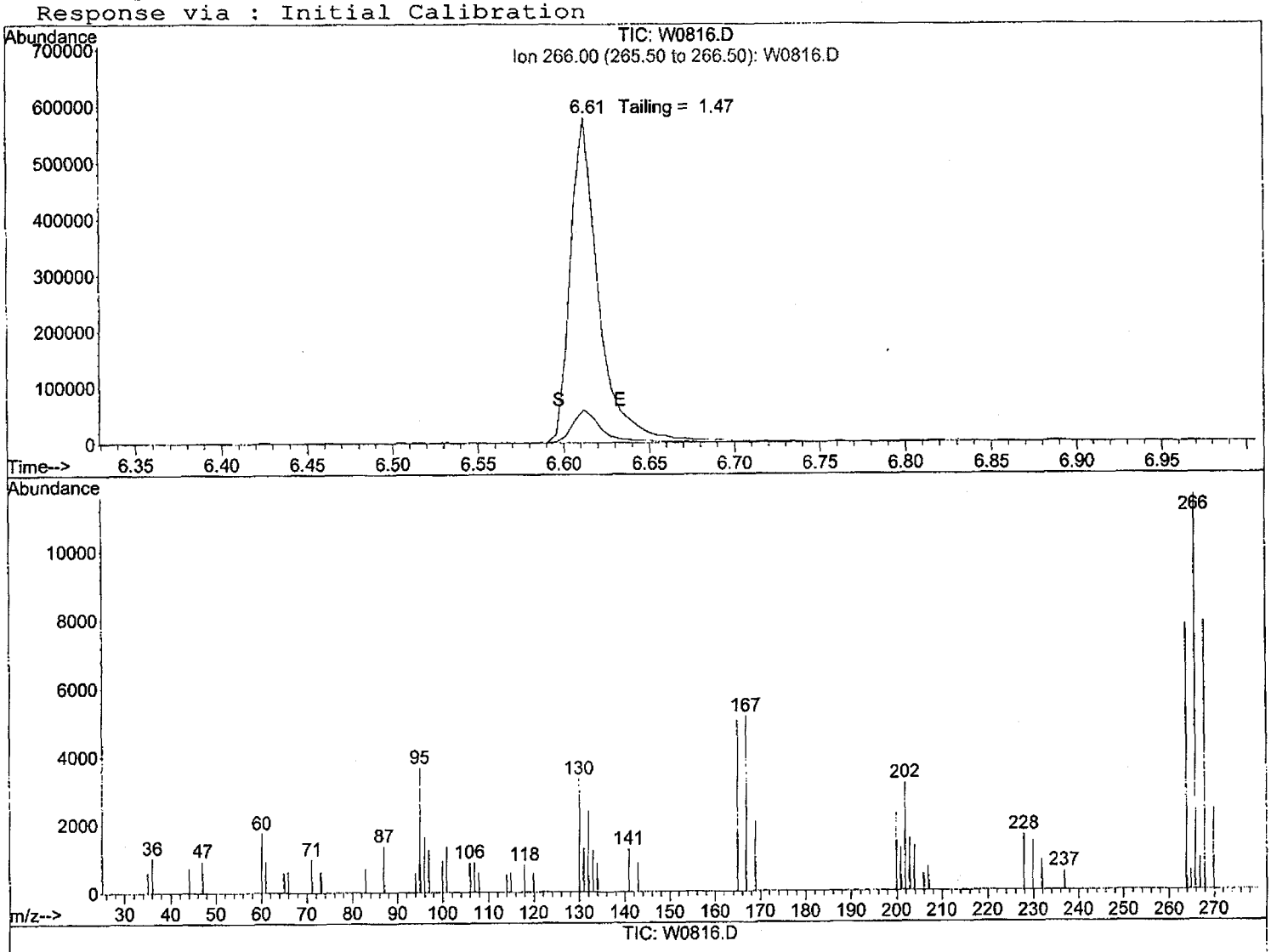
EasyID Report

Data File : C:\MSDChem\1\DATA\121108\W0816.D
Acq On : 11 Dec 2008 9:41
Sample : DFTPP050
Misc : SC33-12X
MS Integration Params: NA
Quant Time: No Quant Results

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Wed Dec 10 10:09:42 2008
Response via : Initial Calibration



(1) Pentachlorophenol

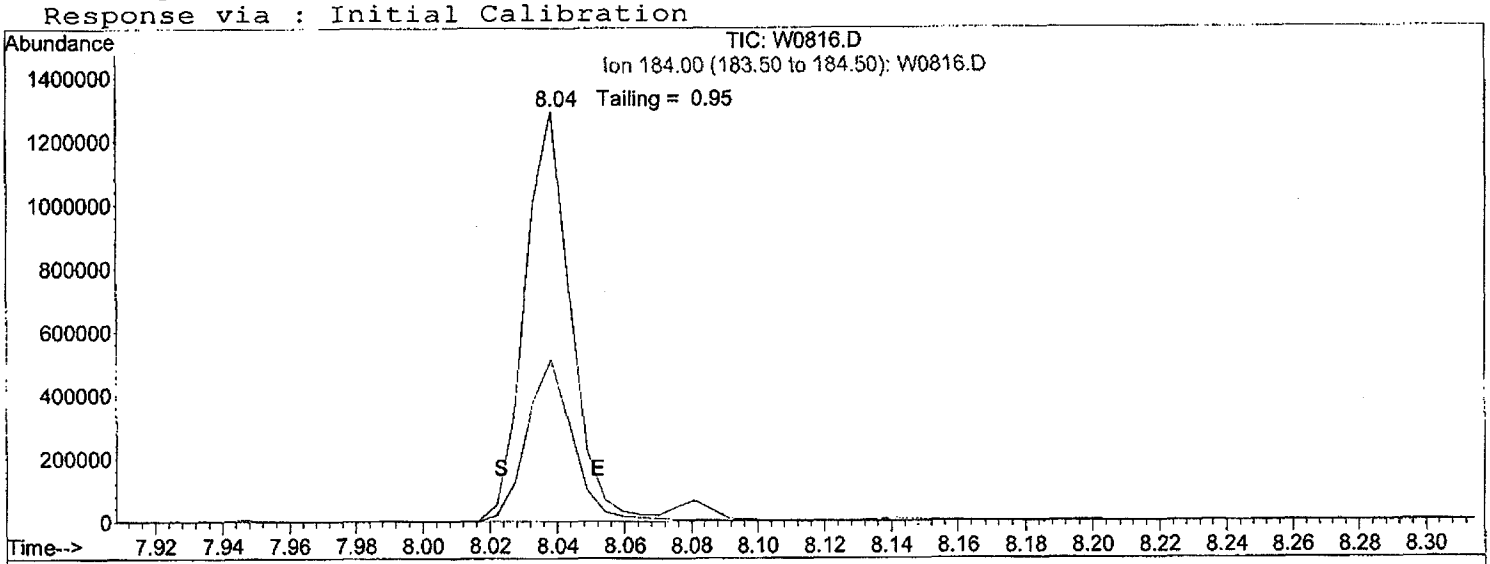
Exp R.T. 6.63min

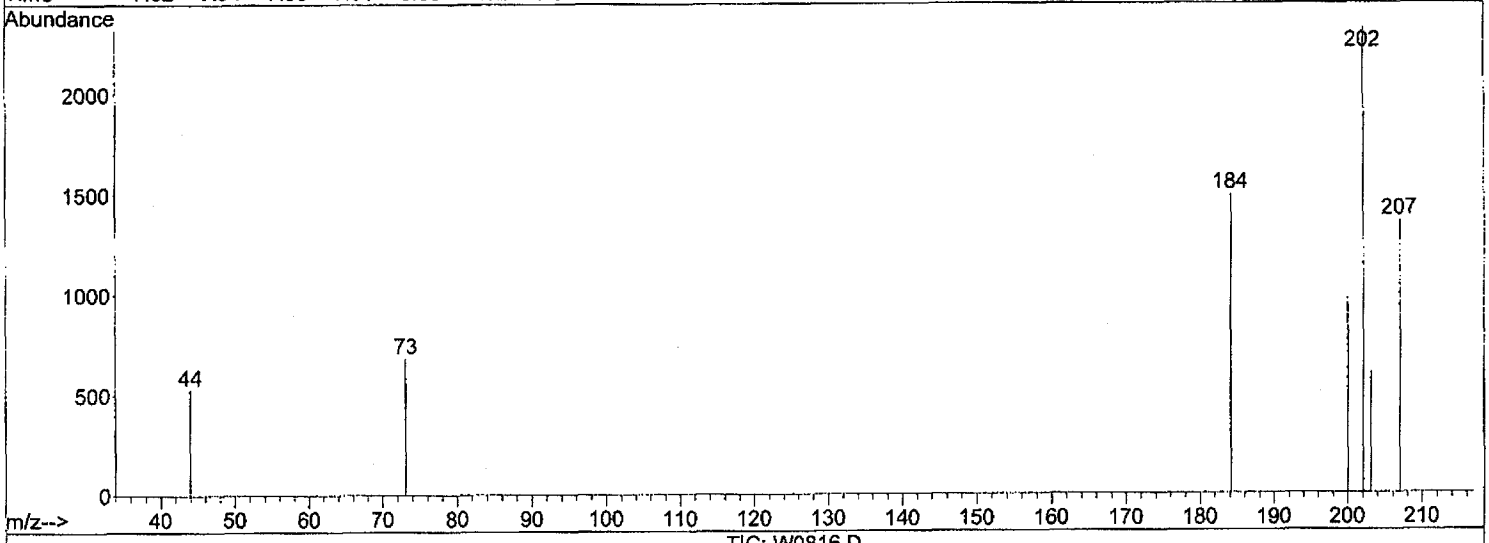
response 0

Signal	Exp%	Act%
TIC	100	100
266.00	971.40	2.00
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\MSDChem\1\DATA\121108\W0816.D Vial: 1
Acq On : 11 Dec 2008 9:41 Operator: BWM
Sample : DFTPP050 Inst : Instrumen
Misc : SC33-12X Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Wed Dec 10 10:09:42 2008
Response via : Initial Calibration





TIC: W0816.D

(2) Benzidine

Exp R.T. 8.14min

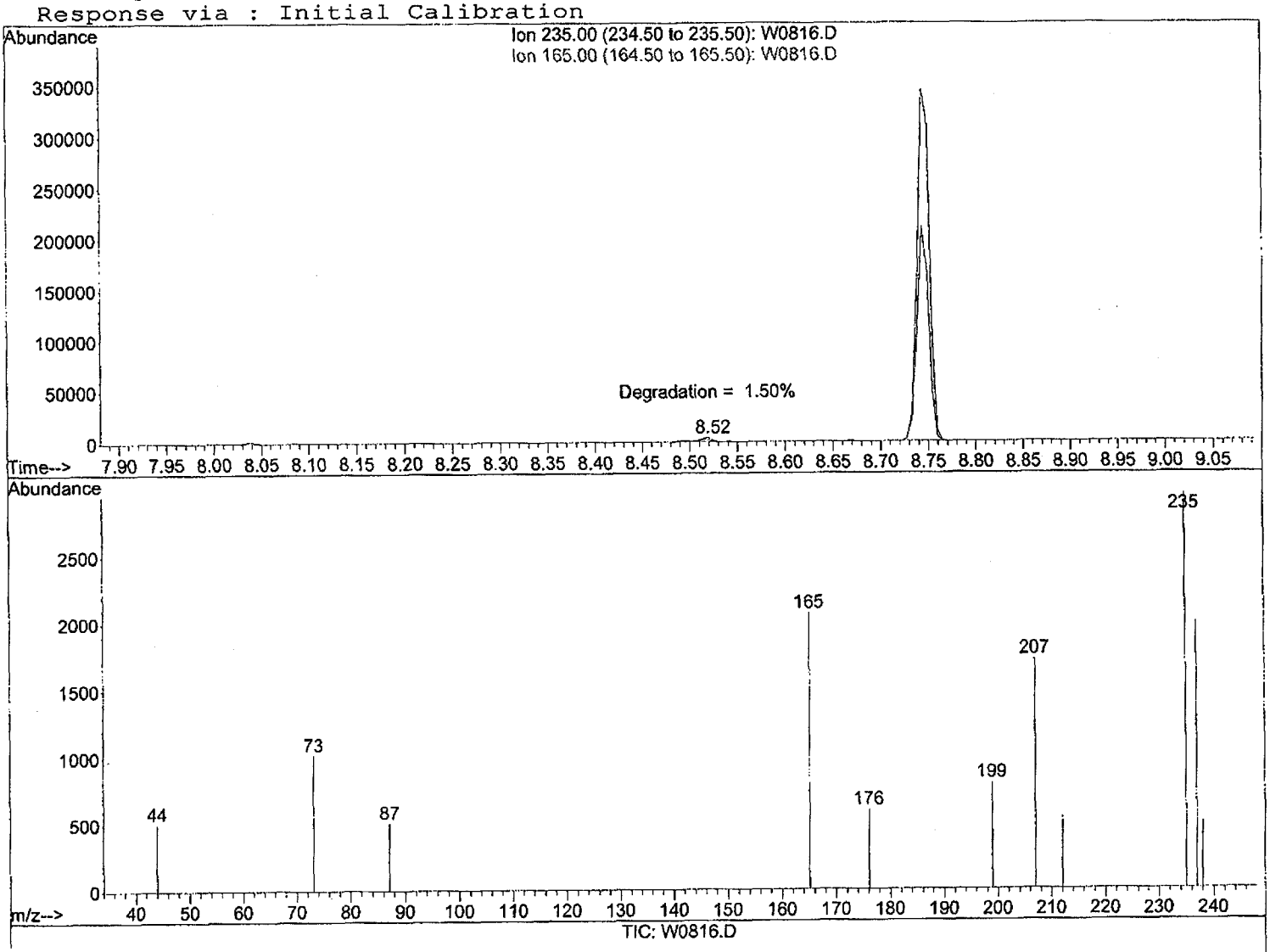
response 0

Signal	Exp%	Act%
TIC	100	100
184.00	4096.70	0.68
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\MSDChem\1\DATA\121108\W0816.D
Acq On : 11 Dec 2008 9:41
Sample : DFTPP050
Misc : SC33-12X
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Vial: 1
Operator: BWM
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Wed Dec 10 10:09:42 2008
Response via : Initial Calibration



(3) 4-4DDT

Exp R.T. 8.51min

response 0

Ion	Exp%	Act%
235.00	100	100
165.00	61.80	70.07
0.00	0.00	0.00
0.00	0.00	0.00

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK03

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2731002

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W0819.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

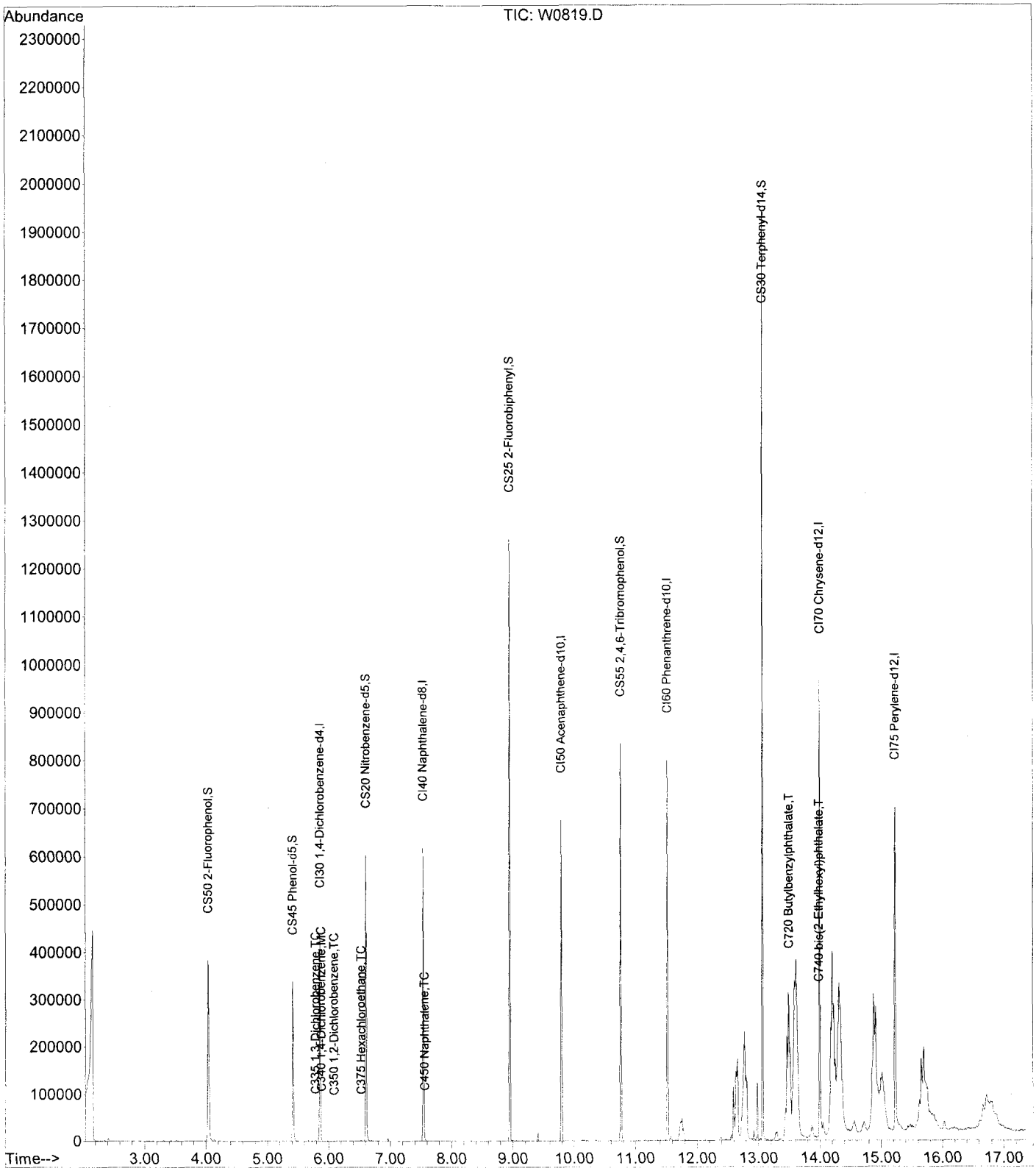
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	0.2	J

Data File : C:\MSDCHEM\1\DATA\121108\W0819.D Vial: 4
Acq On : 11 Dec 2008 11:04 Operator: BWM
Sample : SBLK03 AW80023314 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:21 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0819.D Vial: 4
Acq On : 11 Dec 2008 11:04 Operator: BWM
Sample : SBLK03 AW80023314 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:21 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	71562	40.00	ng		0.00 70.66%
20) CI40 Naphthalene-d8	7.54	136	277788	40.00	ng		0.00 72.90%
35) CI50 Acenaphthene-d10	9.79	164	158419	40.00	ng		0.00 69.55%
56) CI60 Phenanthrene-d10	11.52	188	261292	40.00	ng		0.00 72.64%
68) CI70 Chrysene-d12	14.00	240	298303	40.00	ng		0.00 73.91%
78) CI75 Perylene-d12	15.23	264	265015	40.00	ng		0.00 74.17%
System Monitoring Compounds							
3) CS50 2-Fluorophenol	4.03	112	145593	59.50	ng		0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 39.67%				
5) CS45 Phenol-d5	5.41	99	137649	45.45	ng		0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 30.30%				
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng		
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#				
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng		
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#				
21) CS20 Nitrobenzene-d5	6.60	82	194659	79.10	ng		0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 79.10%				
39) CS25 2-Fluorobiphenyl	8.95	172	369037	77.93	ng		0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 77.93%				
59) CS55 2,4,6-Tribromophenol	10.76	330	68136	148.47	ng		0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 98.98%				
71) CS30 Terphenyl-d14	13.07	244	420687	69.04	ng		0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 69.04%				
Target Compounds							Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.			
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.			
7) C315 Phenol	0.00	94	0	N.D.			
8) C330 2-Chlorophenol	0.00	128	0	N.D.			
9) C320 aniline	0.00	93	0	N.D.			
~~10) C335 1,3-Dichlorobenzene~~	~~5.78~~	~~146~~	~~1364~~	~~0.50~~	~~ng~~		~~86~~
~~11) C340 1,4-Dichlorobenzene~~	~~5.88~~	~~146~~	~~1373~~	~~0.50~~	~~ng~~		~~75~~ NLF
~~13) C350 1,2-Dichlorobenzene~~	~~6.08~~	~~146~~	~~686~~	~~0.26~~	~~ng~~	~~#~~	~~28~~
14) C345 Benzyl alcohol	0.00	108	0	N.D.			
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.			
16) C355 2-Methylphenol	0.00	108	0	N.D.			
~~17) C375 Hexachloroethane~~	~~6.52~~	~~117~~	~~297~~	~~0.28~~	~~ng~~	~~#~~	~~52~~ NLF
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.			
19) C365 4-Methylphenol	0.00	108	0	N.D.			
22) C410 Nitrobenzene	6.60	77	361	N.D.			
23) C415 Isophorone	0.00	82	0	N.D.			
24) C430 benzoic acid	0.00	122	0	N.D.			
25) C420 2-Nitrophenol	0.00	139	0	N.D.			
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.			
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.			

@ 1.26.0

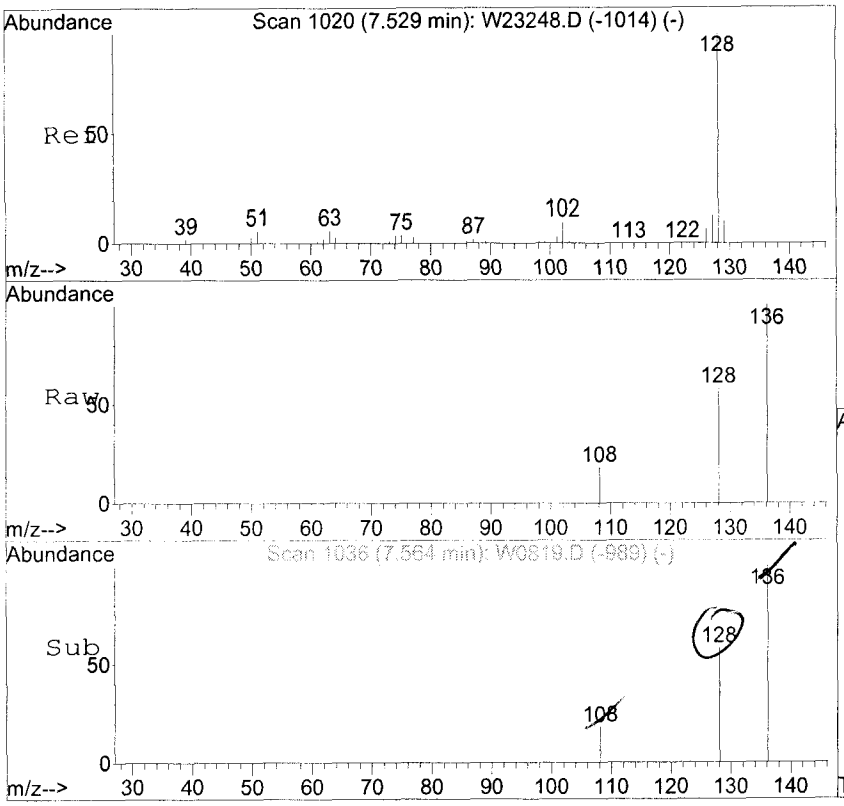
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0819.D Vial: 4
Acq On : 11 Dec 2008 11:04 Operator: BWM
Sample : SBLK03 AW80023314 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:21 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.	
30) C450 Naphthalene	7.56	128	1629	0.22 ng	71
31) C455 4-Chloroaniline	0.00	127	0	N.D.	
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.	
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.	
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.	
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.	
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41) C530 2-Nitroaniline	0.00	65	0	N.D.	
42) C540 Acenaphthylene	0.00	152	0	N.D.	
43) C535 Dimethylphthalate	0.00	163	0	N.D.	
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45) C550 Acenaphthene	0.00	153	0	N.D.	
46) C545 3-Nitroaniline	0.00	138	0	N.D.	
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48) C565 Dibenzofuran	0.00	168	0	N.D.	
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50) C560 4-Nitrophenol	0.00	109	0	N.D.	
51) C590 Fluorene	0.00	166	0	N.D.	
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.	
53) C580 Diethylphthalate	10.20	149	875	N.D.	
54) C620 1,2 diphenylhydrazi	10.76	77	706	N.D.	
55) C595 4-Nitroaniline	0.00	138	0	N.D.	
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.	
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.	
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.	
61) C630 Hexachlorobenzene	0.00	284	0	N.D.	
62) C635 Pentachlorophenol	0.00	266	0	N.D.	
63) C640 Phenanthrene	0.00	178	0	N.D.	
64) C645 Anthracene	0.00	178	0	N.D.	
65) C647 carbazole	0.00	167	0	N.D.	
66) C650 Di-n-butylphthalate	12.13	149	1755	N.D.	
67) C655 Fluoranthene	0.00	202	0	N.D.	
69) C715 Pyrene	13.07	202	1336	N.D.	
70) C710 benzidine	0.00	184	0	N.D.	
~~72) C720 Butylbenzylphthalate~~	~~13.50~~	~~149~~	~~1309~~	~~0.29 ng~~	~~94~~ mf
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D.	
74) C730 Benzo[a]anthracene	14.00	228	550	N.D.	
75) C735 Chrysene	14.00	228	550	N.D.	
~~76) C740 bis(2-Ethylhexyl)phth~~	~~13.98~~	~~149~~	~~2230~~	~~0.34 ng~~	~~86~~ mf
77) C760 Di-n-octylphthalate	0.00	149	0	N.D.	
79) C765 Benzo[b]fluoranthen	0.00	252	0	N.D.	
80) C770 Benzo[k]fluoranthen	0.00	252	0	N.D.	
81) C775 Benzo[a]pyrene	15.23	252	676	N.D.	
82) C780 Indeno[1,2,3-cd]pyr	0.00	276	0	N.D.	
83) C785 Dibenz[a,h]anthrace	0.00	278	0	N.D.	
84) C790 Benzo[g,h,i]perylen	0.00	276	0	N.D.	

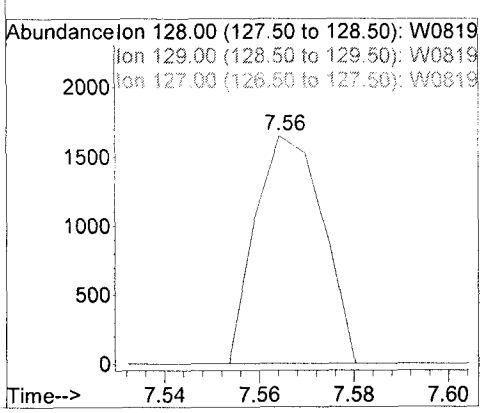
(#) = qualifier out of range (m) = manual integration (+) = signals summed

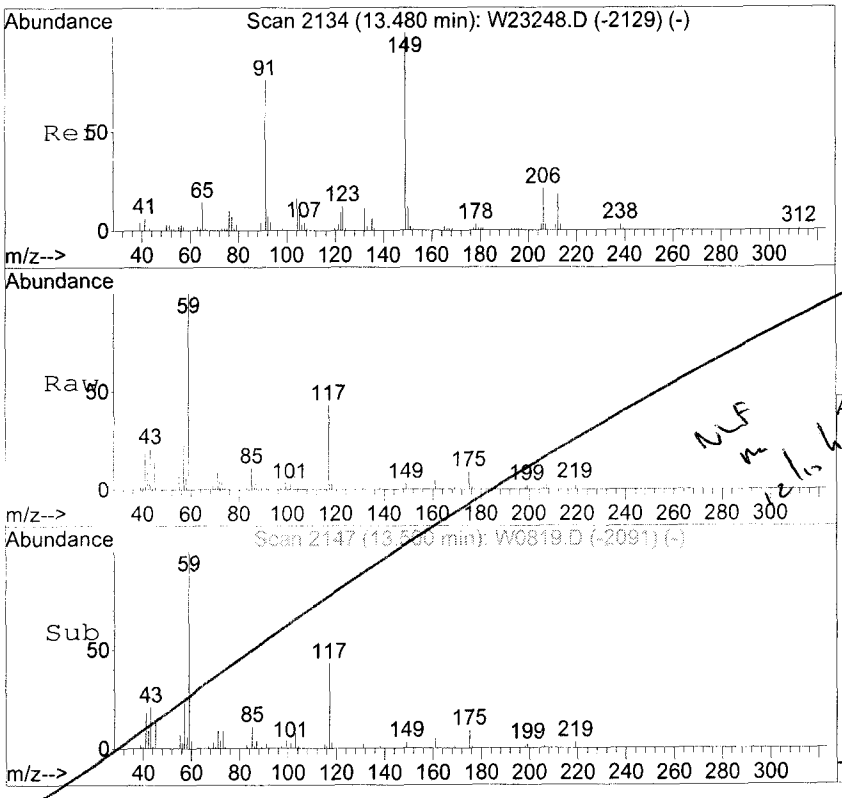


#30
C450 Naphthalene
Concen: 0.22 ng
RT: 7.56 min Scan# 1036
Delta R.T. -0.00 min
Lab File: W0819.D
Acq: 11 Dec 2008 11:04

Tgt Ion:128 Resp: 1629

Ion	Ratio	Lower	Upper
128	100		
129	0.0	0.0	30.1
127	0.0	0.0	31.5

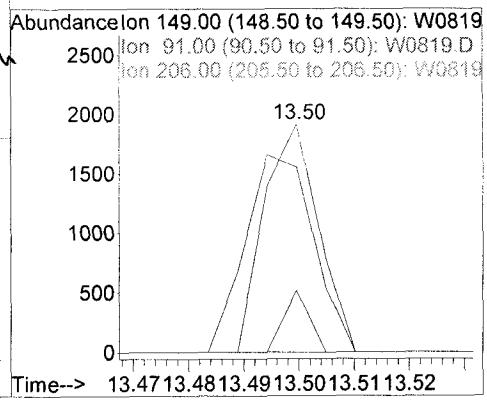




#72
C720 Butylbenzylphthalate
Concen: 0.29 ng
RT: 13.50 min Scan# 2147
Delta R.T. -0.00 min
Lab File: W0819.D
Acq: 11 Dec 2008 11:04

Tgt Ion:149 Resp: 1309

Ion	Ratio	Lower	Upper
149	100		
91	81.1	57.0	97.0
206	27.0	2.7	42.7



ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MSB03

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2731001

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W0818.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

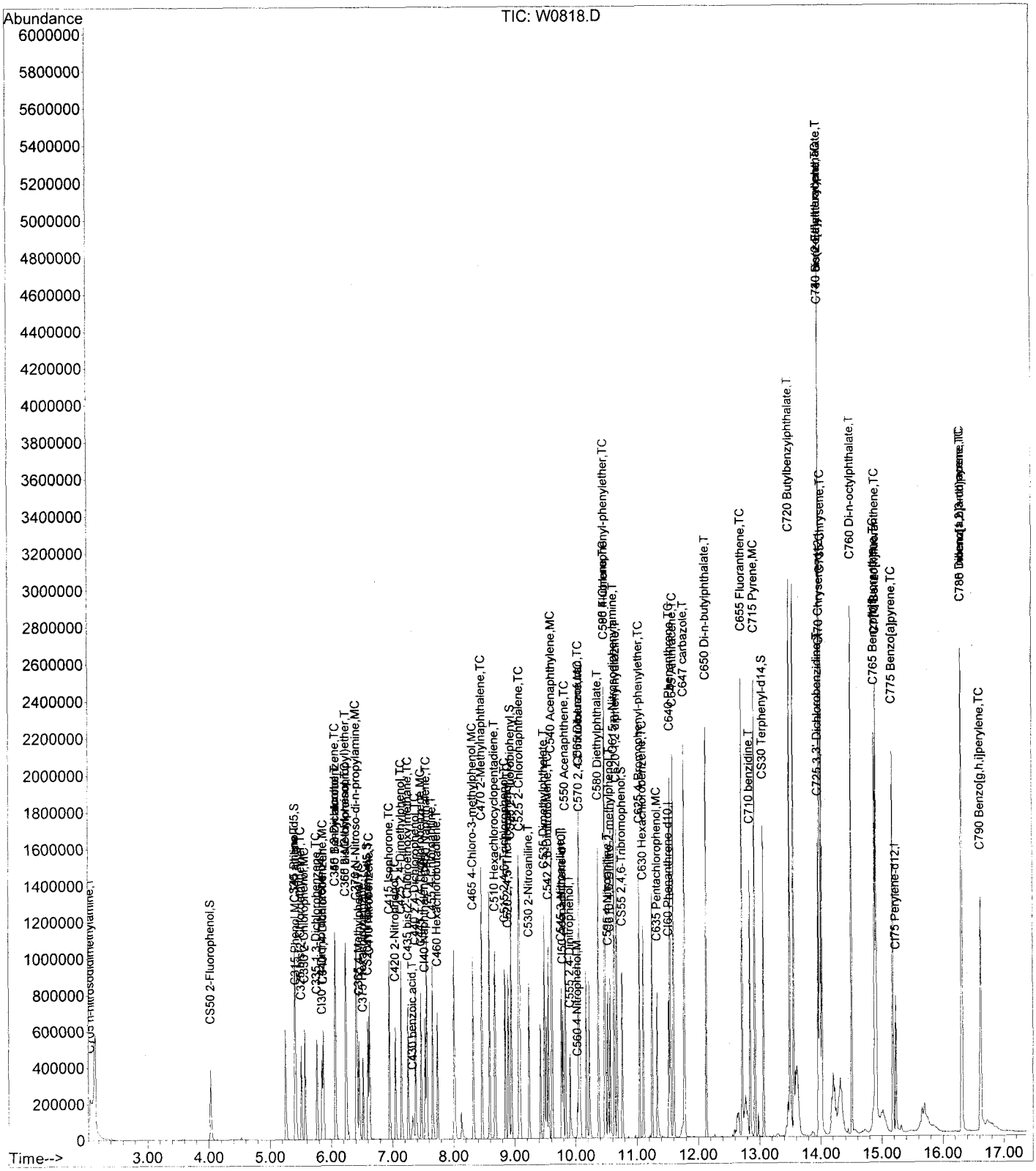
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	36	
106-44-5	4-Methylphenol	63	
91-20-3	Naphthalene	73	B

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0818.D Vial: 3
Acq On : 11 Dec 2008 10:41 Operator: BWM
Sample : MSB AW80023313 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:11 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0818.D Vial: 3
Acq On : 11 Dec 2008 10:41 Operator: BWM
Sample : MSB AW80023313 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:11 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	71849	40.00	ng	0.00 70.94%
20) CI40 Naphthalene-d8	7.54	136	285599	40.00	ng	0.00 74.95%
35) CI50 Acenaphthene-d10	9.79	164	164067	40.00	ng	0.00 72.03%
56) CI60 Phenanthrene-d10	11.52	188	268681	40.00	ng	0.00 74.70%
68) CI70 Chrysene-d12	14.00	240	295273	40.00	ng	0.00 73.16%
78) CI75 Perylene-d12	15.23	264	260486	40.00	ng	0.00 72.90%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.03	112	143150	58.27	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 38.85%			
5) CS45 Phenol-d5	5.41	99	139474	45.87	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 30.58%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	202857	80.18	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 80.18%			
39) CS25 2-Fluorobiphenyl	8.95	172	397186	80.99	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 80.99%			
59) CS55 2,4,6-Tribromophenol	10.76	330	72982	154.66	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 103.11%			
71) CS30 Terphenyl-d14	13.07	244	407922	67.63	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 67.63%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.06	74	74938	52.61	ng	88
4) C325 bis(2-Chloroethyl)eth	5.51	93	191680	72.54	ng	91
7) C315 Phenol	5.43	94	127235	36.19	ng	100
8) C330 2-Chlorophenol	5.57	128	168599	66.01	ng	91
9) C320 aniline	5.41	93	274491	73.02	ng	# 58
10) C335 1,3-Dichlorobenzene	5.77	146	144013	52.12	ng	99
11) C340 1,4-Dichlorobenzene	5.88	146	145232	52.62	ng	100
13) C350 1,2-Dichlorobenzene	6.07	146	145763	55.07	ng	99
14) C345 Benzyl alcohol	6.07	108	118887	74.01	ng	98
15) C360 bis(2-chloroisopropyl	6.24	45	273639	76.75	ng	# 1
16) C355 2-Methylphenol	6.24	108	150542	65.17	ng	95
17) C375 Hexachloroethane	6.52	117	56190	52.64	ng	81
18) C370 N-Nitroso-di-n-propyl	6.42	70	145161	83.57	ng	99
19) C365 4-Methylphenol	6.46	108	149321	62.66	ng	92
22) C410 Nitrobenzene	6.63	77	225742	81.75	ng	93
23) C415 Isophorone	6.96	82	404528	79.22	ng	97
24) C430 benzoic acid	7.33	122	51431	72.52	ng	95
25) C420 2-Nitrophenol	7.05	139	107228	77.37	ng	93
26) C425 2,4-Dimethylphenol	7.15	107	193667	75.65	ng	97
27) C435 bis(2-Chloroethoxy)me	7.26	93	243062	79.43	ng	97
28) C440 2,4-Dichlorophenol	7.38	162	166460	80.17	ng	97

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0818.D Vial: 3
Acq On : 11 Dec 2008 10:41 Operator: BWM
Sample : MSB AW80023313 Inst : Instrumen
Misc : 08-F509 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:11 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

SS 12/13/08

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.47	180	136574	65.86 ng		98
30) C450 Naphthalene	7.56	128	547219	72.98 ng		97
31) C455 4-Chloroaniline	7.66	127	265150	83.84 ng		98
32) C460 Hexachlorobutadiene	7.74	225	71166	61.37 ng		98
33) C465 4-Chloro-3-methylphen	8.32	107	185614	82.53 ng		98
34) C470 2-Methylnaphthalene	8.47	142	396015	82.94 ng		94
36) C510 Hexachlorocyclopentad	8.68	237	74623	65.77 ng		100
37) C515 2,4,6-Trichlorophenol	8.85	196	116601	85.36 ng		97
38) C520 2,4,5-Trichlorophenol	8.90	196	134086	91.05 ng		98
40) C525 2-Chloronaphthalene	9.09	162	398659	86.70 ng		99
41) C530 2-Nitroaniline	9.24	65	150581	100.26 ng		90
42) C540 Acenaphthylene	9.62	152	637377	87.38 ng		98
43) C535 Dimethylphthalate	9.49	163	496059	91.99 ng		99
44) C542 2,6-Dinitrotoluene	9.56	165	120715	101.71 ng		96
45) C550 Acenaphthene	9.83	153	377721	86.39 ng		97
46) C545 3-Nitroaniline	9.77	138	128521	90.75 ng		85
47) C555 2,4-Dinitrophenol	9.91	184	66155	93.53 ng	#	69
48) C565 Dibenzofuran	10.06	168	569504	89.85 ng		84
49) C570 2,4-Dinitrotoluene	10.07	165	172314	110.02 ng	#	1
50) C560 4-Nitrophenol	10.03	109	33222	42.55 ng	#	84
51) C590 Fluorene	10.48	166	503487	98.13 ng		99
52) C585 4-Chlorophenyl-phenyl	10.49	204	221241	95.70 ng		93
53) C580 Diethylphthalate	10.37	149	518890	98.26 ng		99
54) C620 1,2 diphenylhydrazine	10.67	77	590008	100.91 ng		98
55) C595 4-Nitroaniline	10.53	138	133757	91.48 ng		96
57) C610 4,6-Dinitro-2-methylp	10.57	198	103681	108.12 ng		100
58) C615 n-Nitrosodiphenylamin	10.64	169	420201	122.06 ng		95
60) C625 4-Bromophenyl-phenyle	11.05	248	124525	98.53 ng		97
61) C630 Hexachlorobenzene	11.11	284	122004	100.18 ng		94
62) C635 Pentachlorophenol	11.34	266	77678	101.46 ng		94
63) C640 Phenanthrene	11.55	178	718811	96.02 ng		98
64) C645 Anthracene	11.60	178	741118	97.24 ng		97
65) C647 carbazole	11.78	167	749561	99.89 ng		98
66) C650 Di-n-butylphthalate	12.14	149	961419	103.83 ng		99
67) C655 Fluoranthene	12.72	202	832700	101.28 ng		92
69) C715 Pyrene	12.93	202	866029	93.63 ng		93
70) C710 benzidine	12.85	184	477546	104.11 ng		99
72) C720 Butylbenzylphthalate	13.50	149	489646	108.22 ng		92
73) C725 3,3'-Dichlorobenzidin	13.96	252	269716	92.20 ng		98
74) C730 Benzo[a]anthracene	13.99	228	815910	97.79 ng		98
75) C735 Chrysene	14.02	228	783007	95.69 ng		97
76) C740 bis(2-Ethylhexyl)phth	13.99	149	648344	100.70 ng		97
77) C760 Di-n-octylphthalate	14.51	149	1133179	100.06 ng		99
79) C765 Benzo[b]fluoranthene	14.89	252	824830	97.62 ng		95
80) C770 Benzo[k]fluoranthene	14.92	252	683121	86.05 ng		97
81) C775 Benzo[a]pyrene	15.18	252	795958	108.56 ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.31	276	794917	102.00 ng		82
83) C785 Dibenz[a,h]anthracene	16.31	278	686373	101.95 ng		92
84) C790 Benzo[g,h,i]perylene	16.62	276	706123	107.24 ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910MS

Sample wt/vol: 1040.0 (g/mL) ML Lab File ID: W0830.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

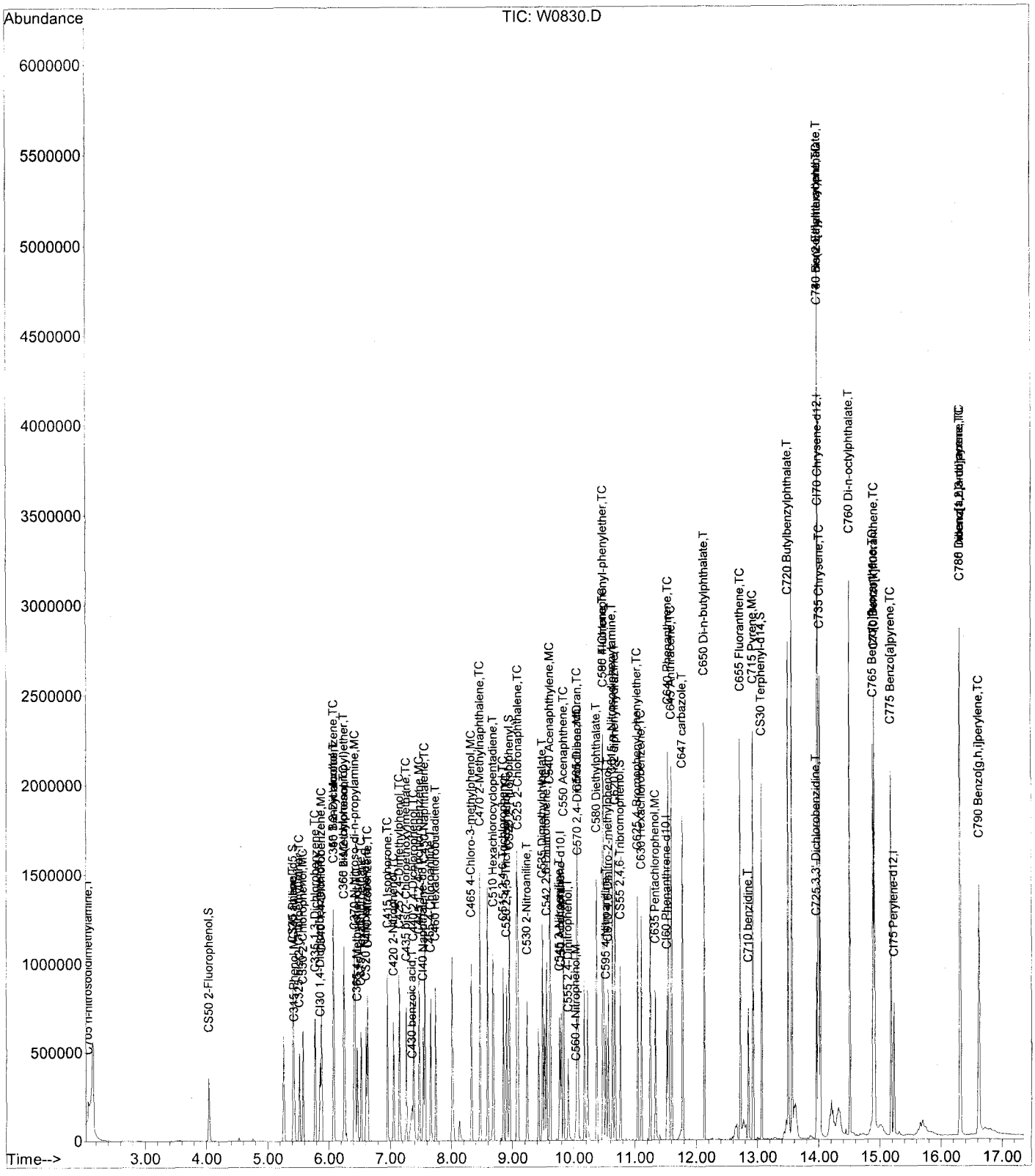
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	31	
106-44-5	4-Methylphenol	59	
91-20-3	Naphthalene	77	B

Data File : C:\MSDCHEM\1\DATA\121108\W0830.D Vial: 15
Acq On : 11 Dec 2008 15:16 Operator: BWM
Sample : A8F50910MS AW80023325 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:46 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0830.D Vial: 15
Acq On : 11 Dec 2008 15:16 Operator: BWM
Sample : A8F50910MS AW80023325 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:46 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	68793	40.00	ng		0.00 67.93%
20) CI40 Naphthalene-d8	7.54	136	274692	40.00	ng		0.00 72.09%
35) CI50 Acenaphthene-d10	9.79	164	159096	40.00	ng		0.00 69.85%
56) CI60 Phenanthrene-d10	11.52	188	260946	40.00	ng		0.00 72.55%
68) CI70 Chrysene-d12	14.00	240	290697	40.00	ng		0.00 72.02%
78) CI75 Perylene-d12	15.23	264	269883	40.00	ng		0.00 75.53%
System Monitoring Compounds							
3) CS50 2-Fluorophenol	4.04	112	135666	57.68	ng		0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 38.45%				
5) CS45 Phenol-d5	5.41	99	117487	40.35	ng		0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 26.90%				
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng		
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#				
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng		
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#				
21) CS20 Nitrobenzene-d5	6.60	82	200302	82.31	ng		0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 82.31%				
39) CS25 2-Fluorobiphenyl	8.95	172	402909	84.72	ng		0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 84.72%				
59) CS55 2,4,6-Tribromophenol	10.76	330	71800	156.66	ng		0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 104.44%				
71) CS30 Terphenyl-d14	13.07	244	438968	73.93	ng		0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 73.93%				
Target Compounds							Qvalue
2) C705 n-nitrosodidimethylam	2.07	74	63314	46.43	ng		83
4) C325 bis(2-Chloroethyl)eth	5.51	93	190983	75.48	ng		92
7) C315 Phenol	5.43	94	109148	32.42	ng		89
8) C330 2-Chlorophenol	5.58	128	175334	71.69	ng		93
9) C320 aniline	5.42	93	237634	66.03	ng	#	59
10) C335 1,3-Dichlorobenzene	5.77	146	180468	68.21	ng		97
11) C340 1,4-Dichlorobenzene	5.88	146	186715	70.66	ng		97
13) C350 1,2-Dichlorobenzene	6.08	146	178515	70.45	ng		98
14) C345 Benzyl alcohol	6.07	108	116965	76.05	ng		93
15) C360 bis(2-chloroisopropyl	6.24	45	281672	82.52	ng	#	1
16) C355 2-Methylphenol	6.24	108	140999	63.75	ng		91
17) C375 Hexachloroethane	6.52	117	75175	73.56	ng		83
18) C370 N-Nitroso-di-n-propyl	6.43	70	146136	87.87	ng		98
19) C365 4-Methylphenol	6.46	108	139666	61.21	ng		97
22) C410 Nitrobenzene	6.63	77	241931	91.10	ng		94
23) C415 Isophorone	6.96	82	401303	81.71	ng		95
24) C430 benzoic acid	7.36	122	89472	96.87	ng		99
25) C420 2-Nitrophenol	7.05	139	112515	84.41	ng		95
26) C425 2,4-Dimethylphenol	7.15	107	183473	74.52	ng		98
27) C435 bis(2-Chloroethoxy)me	7.26	93	242325	82.34	ng		97
28) C440 2,4-Dichlorophenol	7.38	162	170393	85.33	ng		96

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0830.D Vial: 15
Acq On : 11 Dec 2008 15:16 Operator: BWM
Sample : A8F50910MS AW80023325 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:46 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.47	180	156496	78.46	ng		97
30) C450 Naphthalene	7.56	128	578239	80.18	ng		97
31) C455 4-Chloroaniline	7.66	127	231249	76.02	ng		100
32) C460 Hexachlorobutadiene	7.74	225	84318	75.60	ng		98
33) C465 4-Chloro-3-methylphen	8.32	107	181650	83.97	ng		98
34) C470 2-Methylnaphthalene	8.47	142	408654	88.98	ng		93
36) C510 Hexachlorocyclopentad	8.68	237	80712	73.36	ng		99
37) C515 2,4,6-Trichlorophenol	8.85	196	116693	88.10	ng		96
38) C520 2,4,5-Trichlorophenol	8.90	196	134619	94.27	ng		98
40) C525 2-Chloronaphthalene	9.09	162	400935	89.92	ng		98
41) C530 2-Nitroaniline	9.24	65	135253	92.87	ng		91
42) C540 Acenaphthylene	9.61	152	626798	88.62	ng		99
43) C535 Dimethylphthalate	9.49	163	492337	94.15	ng		99
44) C542 2,6-Dinitrotoluene	9.56	165	118151	102.66	ng		100
45) C550 Acenaphthene	9.83	153	365633	86.23	ng		97
46) C545 3-Nitroaniline	9.77	138	108104	78.72	ng		93
47) C555 2,4-Dinitrophenol	9.91	184	67869	98.50	ng		77
48) C565 Dibenzofuran	10.05	168	558041	90.80	ng		87
49) C570 2,4-Dinitrotoluene	10.07	165	171229	112.74	ng	#	1
50) C560 4-Nitrophenol	10.03	109	32238	42.58	ng	#	84
51) C590 Fluorene	10.48	166	481998	96.88	ng		98
52) C585 4-Chlorophenyl-phenyl	10.49	204	214607	95.73	ng		97
53) C580 Diethylphthalate	10.37	149	507169	99.04	ng		99
54) C620 1,2 diphenylhydrazine	10.67	77	581157	102.51	ng		97
55) C595 4-Nitroaniline	10.52	138	101795	71.79	ng		95
57) C610 4,6-Dinitro-2-methylp	10.56	198	104037	111.53	ng		100
58) C615 n-Nitrosodiphenylamin	10.63	169	383811	114.80	ng		94
60) C625 4-Bromophenyl-phenyle	11.05	248	122893	100.12	ng		97
61) C630 Hexachlorobenzene	11.11	284	121896	103.06	ng		88
62) C635 Pentachlorophenol	11.33	266	78387	105.14	ng		97
63) C640 Phenanthrene	11.54	178	698171	96.03	ng		98
64) C645 Anthracene	11.60	178	710296	95.95	ng		99
65) C647 carbazole	11.78	167	710242	97.46	ng		98
66) C650 Di-n-butylphthalate	12.13	149	947309	105.34	ng		98
67) C655 Fluoranthene	12.72	202	817326	102.35	ng		96
69) C715 Pyrene	12.93	202	845749	92.88	ng		99
70) C710 benzidine	12.85	184	230009	50.93	ng		99
72) C720 Butylbenzylphthalate	13.50	149	485874	109.08	ng		98
73) C725 3,3'-Dichlorobenzidin	13.96	252	154719	53.72	ng		96
74) C730 Benzo[a]anthracene	13.99	228	815116	99.23	ng		99
75) C735 Chrysene	14.02	228	794409	98.61	ng		97
76) C740 bis(2-Ethylhexyl)phth	13.99	149	651123	102.73	ng		99
77) C760 Di-n-octylphthalate	14.50	149	1152223	103.34	ng		100
79) C765 Benzo[b]fluoranthene	14.89	252	791704	90.44	ng		97
80) C770 Benzo[k]fluoranthene	14.91	252	732298	89.03	ng		95
81) C775 Benzo[a]pyrene	15.18	252	787479	103.67	ng		99
82) C780 Indeno[1,2,3-cd]pyren	16.31	276	857404	106.19	ng		88
83) C785 Dibenz[a,h]anthracene	16.31	278	734296	105.27	ng		95
84) C790 Benzo[g,h,i]perylene	16.62	276	764294	112.04	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F50910SD

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: W0831.RR

Level: (low/med) LOW Date Samp/Recv: 12/04/2008 12/05/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/09/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/11/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

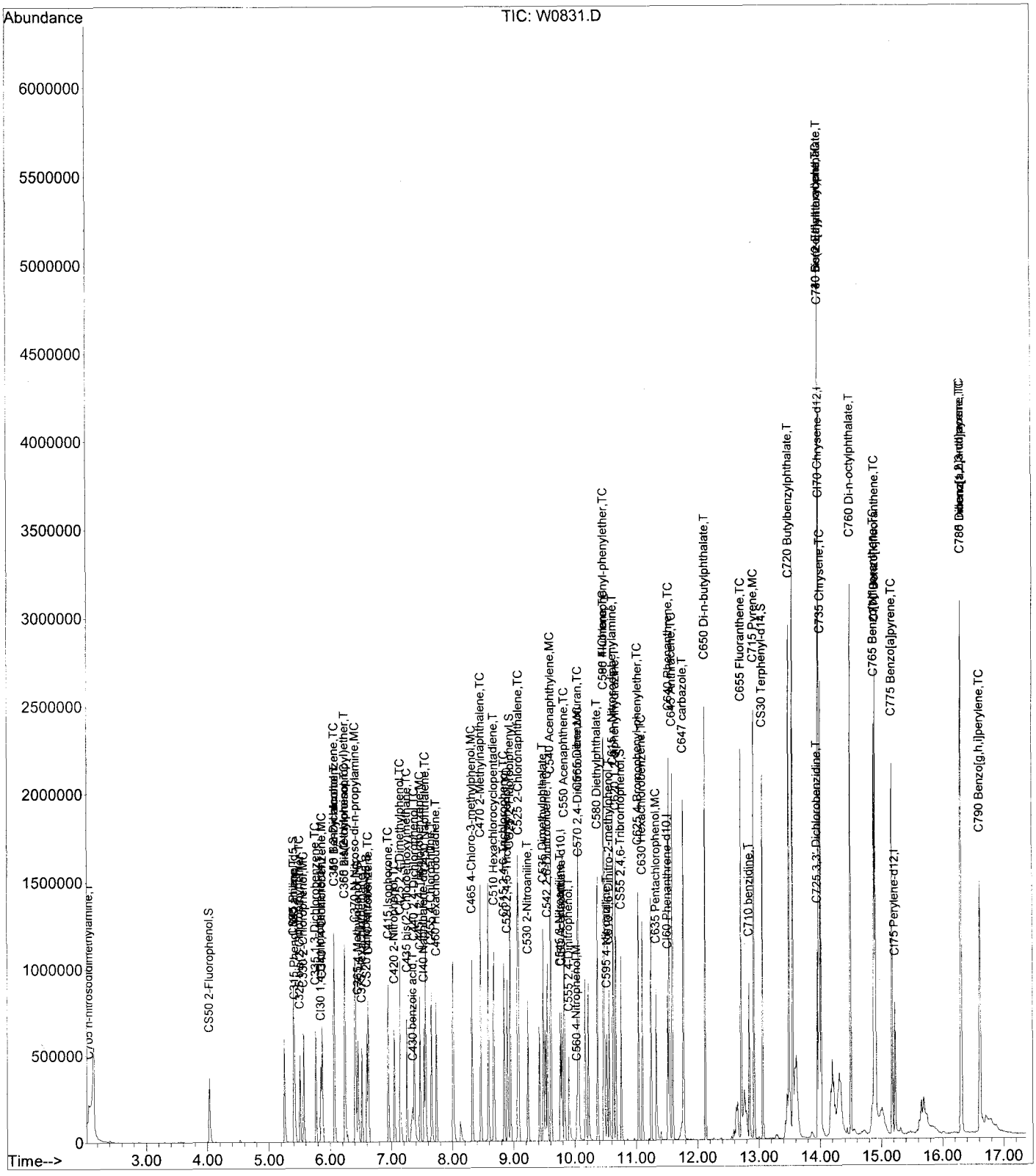
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	30	
106-44-5	4-Methylphenol	62	
91-20-3	Naphthalene	73	B

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0831.D Vial: 16
Acq On : 11 Dec 2008 15:39 Operator: BWM
Sample : A8F50910SD AW80023326 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Dec 13 08:02:56 2008 Results File: A8I0000834.RES
Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121108\W0831.D Vial: 16
Acq On : 11 Dec 2008 15:39 Operator: BWM
Sample : A8F50910SD AW80023326 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:56 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.85	152	71728	40.00	ng	0.00 70.82%
20) CI40 Naphthalene-d8	7.54	136	276595	40.00	ng	0.00 72.58%
35) CI50 Acenaphthene-d10	9.79	164	163166	40.00	ng	0.00 71.63%
56) CI60 Phenanthrene-d10	11.52	188	265028	40.00	ng	0.00 73.68%
68) CI70 Chrysene-d12	14.00	240	301949	40.00	ng	0.00 74.81%
78) CI75 Perylene-d12	15.23	264	273843	40.00	ng	0.00 76.64%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.03	112	136709	55.74	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 37.16%			
5) CS45 Phenol-d5	5.41	99	124296	40.95	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 27.30%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.60	82	201523	82.24	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 82.24%			
39) CS25 2-Fluorobiphenyl	8.95	172	409541	83.97	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 83.97%			
59) CS55 2,4,6-Tribromophenol	10.76	330	73394	157.67	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 105.11%			
71) CS30 Terphenyl-d14	13.07	244	450707	73.08	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 73.08%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.07	74	68422	48.12	ng	88
4) C325 bis(2-Chloroethyl)eth	5.51	93	186837	70.82	ng	91
7) C315 Phenol	5.43	94	111955	31.89	ng	94
8) C330 2-Chlorophenol	5.58	128	181758	71.28	ng	89
9) C320 aniline	5.41	93	247900	66.06	ng	# 60
10) C335 1,3-Dichlorobenzene	5.77	146	161953	58.71	ng	97
11) C340 1,4-Dichlorobenzene	5.88	146	168321	61.09	ng	99
13) C350 1,2-Dichlorobenzene	6.07	146	159811	60.48	ng	94
14) C345 Benzyl alcohol	6.07	108	117952	73.55	ng	95
15) C360 bis(2-chloroisopropyl	6.25	45	271956	76.41	ng	# 24
16) C355 2-Methylphenol	6.24	108	155111	67.26	ng	96
17) C375 Hexachloroethane	6.52	117	64099	60.15	ng	86
18) C370 N-Nitroso-di-n-propyl	6.42	70	142182	82.00	ng	95
19) C365 4-Methylphenol	6.46	108	154696	65.02	ng	95
22) C410 Nitrobenzene	6.63	77	242080	90.53	ng	94
23) C415 Isophorone	6.96	82	396942	80.27	ng	98
24) C430 benzoic acid	7.36	122	86406	94.65	ng	96
25) C420 2-Nitrophenol	7.05	139	111306	82.93	ng	92
26) C425 2,4-Dimethylphenol	7.15	107	202059	81.50	ng	96
27) C435 bis(2-Chloroethoxy)me	7.26	93	239150	80.70	ng	98
28) C440 2,4-Dichlorophenol	7.38	162	179219	89.13	ng	96

Data File : C:\MSDCHEM\1\DATA\121108\W0831.D Vial: 16
Acq On : 11 Dec 2008 15:39 Operator: BWM
Sample : A8F50910SD AW80023326 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 13 08:02:56 2008 Results File: A8I0000834.RES

Quant Method : C:\MSDCHEM\1...\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Sat Dec 13 08:01:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\121108\W0817.D (11 Dec 2008 10:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.47	180	150964	75.17	ng		97
30) C450 Naphthalene	7.56	128	559580	77.06	ng		97
31) C455 4-Chloroaniline	7.66	127	251089	81.98	ng		98
32) C460 Hexachlorobutadiene	7.74	225	80642	71.80	ng		99
33) C465 4-Chloro-3-methylphen	8.32	107	199001	91.36	ng		97
34) C470 2-Methylnaphthalene	8.47	142	413045	89.32	ng		91
36) C510 Hexachlorocyclopentad	8.68	237	81008	71.79	ng		99
37) C515 2,4,6-Trichlorophenol	8.85	196	123633	91.01	ng		96
38) C520 2,4,5-Trichlorophenol	8.90	196	139965	95.57	ng		99
40) C525 2-Chloronaphthalene	9.09	162	407386	89.08	ng		99
41) C530 2-Nitroaniline	9.24	65	140101	93.80	ng		91
42) C540 Acenaphthylene	9.61	152	646000	89.05	ng		99
43) C535 Dimethylphthalate	9.49	163	499565	93.15	ng		100
44) C542 2,6-Dinitrotoluene	9.56	165	119751	101.45	ng		99
45) C550 Acenaphthene	9.83	153	375885	86.44	ng		98
46) C545 3-Nitroaniline	9.77	138	117040	83.10	ng		91
47) C555 2,4-Dinitrophenol	9.91	184	71781	101.33	ng	#	71
48) C565 Dibenzofuran	10.05	168	567225	89.99	ng		87
49) C570 2,4-Dinitrotoluene	10.07	165	169888	109.07	ng	#	1
50) C560 4-Nitrophenol	10.03	109	33051	42.56	ng	#	83
51) C590 Fluorene	10.48	166	496333	97.27	ng		99
52) C585 4-Chlorophenyl-phenyl	10.49	204	220828	96.05	ng		98
53) C580 Diethylphthalate	10.37	149	513562	97.78	ng		100
54) C620 1,2 diphenylhydrazine	10.67	77	596146	102.53	ng		97
55) C595 4-Nitroaniline	10.52	138	101616	69.88	ng		93
57) C610 4,6-Dinitro-2-methylp	10.57	198	106022	111.89	ng		100
58) C615 n-Nitrosodiphenylamin	10.63	169	409849	120.70	ng		96
60) C625 4-Bromophenyl-phenyle	11.04	248	127748	102.47	ng		91
61) C630 Hexachlorobenzene	11.11	284	126610	105.39	ng		91
62) C635 Pentachlorophenol	11.33	266	80928	106.76	ng		97
63) C640 Phenanthrene	11.54	178	714598	96.77	ng		97
64) C645 Anthracene	11.60	178	726298	96.60	ng		98
65) C647 carbazole	11.78	167	738253	99.74	ng		98
66) C650 Di-n-butylphthalate	12.13	149	955847	104.65	ng		98
67) C655 Fluoranthene	12.72	202	836762	103.17	ng		96
69) C715 Pyrene	12.93	202	872573	92.26	ng		98
70) C710 benzidine	12.85	184	278291	59.33	ng		100
72) C720 Butylbenzylphthalate	13.50	149	492476	106.44	ng		99
73) C725 3,3'-Dichlorobenzidin	13.96	252	170141	56.88	ng		97
74) C730 Benzo[a]anthracene	13.99	228	832953	97.62	ng		98
75) C735 Chrysene	14.02	228	808274	96.59	ng		98
76) C740 bis(2-Ethylhexyl)phth	13.99	149	667224	101.35	ng		99
77) C760 Di-n-octylphthalate	14.50	149	1185912	102.40	ng		100
79) C765 Benzo[b]fluoranthene	14.89	252	815069	91.76	ng		98
80) C770 Benzo[k]fluoranthene	14.91	252	772487	92.56	ng		97
81) C775 Benzo[a]pyrene	15.18	252	818516	106.20	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.31	276	901710	110.06	ng		83
83) C785 Dibenz[a,h]anthracene	16.31	278	775100	109.52	ng		96
84) C790 Benzo[g,h,i]perylene	16.62	276	800706	115.68	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Organic Prep Log Book
(3510C) 8270 WATER
A8B27310 (Closed)

Surrogate Amount: 1000.00 ul

Matrix Spike Amount: 1000.00 ul

Date Ext/Initials: 12/09/2008 CC

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: 12/09/2008 CC

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
B27310	A8B2731001		MSB	AW80023313	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
B27310	A8B2731002		SBLK	AW80023314	ASP00		8270	A00001	_____	_____	5.00	1000.0000	1.00
8-F509	A8F50901	A	FS	AW80023315	ASP00		8270	A00001	_____	_____	5.00	1050.0000	1.00
8-F509	A8F50902	A	FS	AW80023316	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50903	A	FS	AW80023317	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50904	A	FS	AW80023318	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50905	A	FS	AW80023319	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50906	A	FS	AW80023320	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50907	A	FS	AW80023321	ASP00		8270	A00001	_____	_____	5.00	1040.0000	1.00
8-F509	A8F50908	A	FS	AW80023322	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
8-F509	A8F50909	A	FS	AW80023323	ASP00		8270	A00001	_____	_____	5.00	920.0000	1.00
8-F509	A8F50910	A	FS	AW80023324	ASP00		8270	A00001	_____	_____	5.00	1040.0000	1.00
8-F509	A8F50910MS	A	MS	AW80023325	ASP00		8270	A00001	A00193	_____	5.00	1040.0000	1.00
8-F509	A8F50910SD	A	SD	AW80023326	ASP00		8270	A00001	A00193	_____	5.00	1055.0000	1.00
8-F509	A8F50911	A	FS	AW80023327	ASP00		8270	A00001	_____	_____	5.00	1050.0000	1.00
8-F509	A8F50912	A	FS	AW80023328	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00

Organic Prep Log Book
(3510C) 8270 WATER
A8B27310 (Closed)

Surrogate Amount: 1000.00 ul

Matrix Spike Amount: 1000.00 ul

Date Ext/Initials: 12/09/2008 CC

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: 12/09/2008 CC

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
)8-F509	A8F50913	A	FS	AW80023329	ASP00		8270	A00001	_____	_____	5.00	1050.0000	1.00
)8-F509	A8F50914	A	FS	AW80023330	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
)8-F509	A8F50915	A	FS	AW80023331	ASP00		8270	A00001	_____	_____	5.00	1050.0000	1.00

Comments:

merica Lab
12/08/2008
19:44:30

Organic Prep Log Book
(3510C) 8270 WATER
A8B27310

Rept: AN0501

SURROGATE A01
Expiration Date: 10-2-09
Prepared by: CE-3916
Spiked by: CC
Witnessed by: _____
1000.00 ul

MATRIX SPIKE A193 / Dtm7.
Expiration Date: 5-12-09 / 5-29-09
Prepared by: JS / CC
Spiked by: CC / CC
Witnessed by: _____
1000.00 ul

MeCl2: G44103
Acetone: _____
Hexane: _____
Na2So4: 278168004
1:1 H2SO4: 8191
10 N NaOH: 8090

ate Ext/Initials: 12-9-08 CC

Date Cleanup/Initials: _____ _____

Extraction Type: (SEPF) or CLLE (circle one)

AQUEOUS EXTRACTIONS

Date Conc/Initials: 12-9-08 CC

ob ber	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
7310	A8B2731001		MSB	AW80023313	ASP00		8270	A00001	A00193	Clear	5	1000	1.0
7310	A8B2731002		SBLK	AW80023314	ASP00		8270	A00001				↓	
F509	A8F50901	A	FS	AW80023315	ASP00		8270	A00001				1050	
F509	A8F50902		FS	AW80023316	ASP00		8270	A00001				1060	
F509	A8F50903		FS	AW80023317	ASP00		8270	A00001					
F509	A8F50904		FS	AW80023318	ASP00		8270	A00001					
F509	A8F50905		FS	AW80023319	ASP00		8270	A00001					
F509	A8F50906		FS	AW80023320	ASP00		8270	A00001				↓	
F509	A8F50907		FS	AW80023321	ASP00		8270	A00001				1040	
F509	A8F50908		FS	AW80023322	ASP00		8270	A00001				1060	
F509	A8F50909		FS	AW80023323	ASP00		8270	A00001				920	
F509	A8F50910		FS	AW80023324	ASP00		8270	A00001				1040	
F509	A8F50910MS		MS	AW80023325	ASP00		8270	A00001	A00193			↓	
F509	A8F50910SD		SD	AW80023326	ASP00		8270	A00001	A00193			1055	
F509	A8F50911		FS	AW80023327	ASP00		8270	A00001		↓		1050	
F509	A8F50912	↓	FS	AW80023328	ASP00		8270	A00001		tan sediment	↓	1060	↓

stAmerica Lab
te: 12/08/2008
me: 19:44:30

Organic Prep Log Book
(3510C) 8270 WATER
A8B27310

Rept: AN0501

SURROGATE
Expiration Date: _____
Prepared by: _____
Spiked by: _____ 1000.00 ul
Witnessed by: _____

MATRIX SPIKE
Expiration Date: _____
Prepared by: _____
Spiked by: _____ 1000.00 ul
Witnessed by: _____

MeCl2: _____
Acetone: _____
Hexane: _____
Na2So4: _____
1:1 H2SO4: _____
10 N NaOH: _____

Date Ext/Initials: _____ _____

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: _____ _____

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
08-F509	A8F50913	A	FS	AW80023329	ASP00		8270	A00001		Clear	5	1050	1.0
08-F509	A8F50914	↓	FS	AW80023330	ASP00		8270	A00001		↓	↓	1060	↓
08-F509	A8F50915	↓	FS	AW80023331	ASP00		8270	A00001		↓	↓	1050	↓

Acceptance Limits: 30-40 °C Turbovap Temp: 32.4, 31.6, 32.2

Entered Initials: CM

Gas Flow Check: CC

Closed Initials: _____

Comments: _____

Injection Log Summary Report

Method : C:\MSDCHEM\1\MET...270\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Start (Tune) File ID : C:\MSDCHEM\1\DATA\102908\W27523.D
Injection Date : 29 Oct 2008 Log Time Period (hrs) : ALL
Injection Time : 09:10 Total files within period : 7
Sample Directory : C:\MSDCHEM\1\DATA\102908\

Injection Log Summary Table

File ID	Multiplier I	S	T	Sample Name / Misc Info	Date	Time
W27524	1.00	1.00	1.00	SSTD005 8270 (10-23-08)	29 Oct 2008	09:51
W27525	1.00	1.00	1.00	SSTD020 8270 (10-23-08)	29 Oct 2008	10:14
W27526	1.00	1.00	1.00	SSTD050 8270 (10-23-08)	29 Oct 2008	10:37
W27527	1.00	1.00	1.00	SSTD080 8270 (10-23-08)	29 Oct 2008	11:00
W27528	1.00	1.00	1.00	SSTD120 8270 (10-23-08)	29 Oct 2008	11:23
W27529	1.00	1.00	1.00	SSTD160 8270 (10-23-08)	29 Oct 2008	11:46
W27530	1.00	1.00	1.00	CHECK050 SECOND SOURCE (09-08-08)	29 Oct 2008	12:09

Injection Log Summary Report

Method : C:\MSDCHEM\1\MET...270\A8I0000834.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Start (Tune) File ID : C:\MSDCHEM\1\DATA\121108\W0816.D
Injection Date : 11 Dec 2008 Log Time Period (hrs) : ALL
Injection Time : 09:41 Total files within period : 20
Sample Directory : C:\MSDCHEM\1\DATA\121108\

Injection Log Summary Table

File ID	Multiplier I	S	T	Sample Name Misc Info	Date	Time
W0817	1.00	1.00	1.00	SSTD050 8270 A (10-23-08)	11 Dec 2008	10:06
W0818	1.00	1.00	1.00	MSB AW80023313 08-F509	11 Dec 2008	10:41
W0819	1.00	1.00	1.00	SBLK03 AW80023314 08-F509	11 Dec 2008	11:04
W0820	1.00	1.00	1.00	A8F50901 AW80023315	11 Dec 2008	11:27
W0821	1.00	1.00	1.00	A8F50902 AW80023316	11 Dec 2008	11:50
W0822	1.00	1.00	1.00	A8F50903 AW80023317	11 Dec 2008	12:12
W0823	1.00	1.00	1.00	A8F50904 AW80023318	11 Dec 2008	12:35
W0824	1.00	1.00	1.00	A8F50905 AW80023319	11 Dec 2008	12:58
W0825	1.00	1.00	1.00	A8F50906 AW80023320	11 Dec 2008	13:21
W0826	1.00	1.00	1.00	A8F50907 AW80023321	11 Dec 2008	13:44
W0827	1.00	1.00	1.00	A8F50908 AW80023322	11 Dec 2008	14:07
W0828	1.00	1.00	1.00	A8F50909 AW80023323	11 Dec 2008	14:30
W0829	1.00	1.00	1.00	A8F50910 AW80023324	11 Dec 2008	14:53
W0830	1.00	1.00	1.00	A8F50910MS AW80023325	11 Dec 2008	15:16
W0831	1.00	1.00	1.00	A8F50910SD AW80023326	11 Dec 2008	15:39
W0832	1.00	1.00	1.00	A8F50911 AW80023327	11 Dec 2008	16:01
W0833	1.00	1.00	1.00	A8F50912 AW80023328	11 Dec 2008	16:24
W0834	1.00	1.00	1.00	A8F50913 AW80023329	11 Dec 2008	16:47
W0835	1.00	1.00	1.00	A8F50914 AW80023330	11 Dec 2008	17:10
W0836	1.00	1.00	1.00	A8F50915 AW80023331	11 Dec 2008	17:33