Technical Report for

United Technology Corporation

ENSTNN: Carrier, Syracuse, NY

UARP# 06/01/04-JPG-007 0888803666

Accutest Job Number: J60956

Sampling Date: 05/09/07

Report to:

Ensafe

jgeorge@ensafe.com

ATTN: Joe George

Total number of pages in report: **192**

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ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Diane Komar 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Sample Summary

United Technology Corporation

Job No: J60956

ENSTNN: Carrier, Syracuse, NY
Project No: UARP# 06/01/04-JPG-007 0888803666

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
J60956-1	05/09/07	08:50	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW16D-CARGMW16D09
J60956-2	05/09/07	08:50	WTH	05/10/07	AQ	Ground Water	CARTMP-SPR07DUP-CARHMW16D09
J60956-3	05/09/07	10:00	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW15D-CARGMW15D09
J60956-4	05/09/07	11:00	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW14D-CARGMW14D09
J60956-4D	05/09/07	11:00	WTH	05/10/07	AQ	Water Dup/MSD	CARTMPSPR07MW14D-CARGMW14D09-(MSD)
J60956-4S	05/09/07	11:00	WTH	05/10/07	AQ	Water Matrix Spike	CARTMPSPR07MW14D-CARGMW14D09-(MS)
J60956-5	05/09/07	13:35	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW13D11-CARGMW13D11
J60956-6	05/09/07	13:40	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW13D12-CARGMW13D12
J60956-7	05/09/07	13:45	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW13D13-CARGMW13D13
J60956-8	05/09/07	13:50	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW13D14-CARGMW13D14
J60956-9	05/09/07	13:55	WTH	05/10/07	AQ	Ground Water	CARTMPSPR07MW13D15-CARGMW13D15
J60956-10	05/09/07	13:55	WTH	05/10/07	AQ	Trip Blank Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	United Technology Corporation	**Job No**	J60956
Site:	ENSTNN: Carrier, Syracuse, NY	**Report Date**	5/30/2007 12:05:38 PM

9 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were collected on 05/09/2007 and were received at Accutest on 05/10/2007 properly preserved, at 3.6 Deg. C and intact. These Samples received an Accutest job number of J60956. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** V2B1381

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J60956-4MS, J60956-4MSD were used as the QC samples indicated.

Matrix AQ **Batch ID:** V2B1386

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J61419-1MS, J61419-2DUP were used as the QC samples indicated.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J60956).

Sample Results

Report of Analysis

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMPSPR07MW16D-CARGMW16D09		
Lab Sample ID:	J60956-1	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32890.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW16D-CARGMW16D09		
Lab Sample ID:	J60956-1	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	102%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMP-SPR07DUP-CARHMW16D09		
Lab Sample ID:	J60956-2	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32891.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMP-SPR07DUP-CARHMW16D09		
Lab Sample ID:	J60956-2	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	102%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMPSPR07MW15D-CARGMW15D09		
Lab Sample ID:	J60956-3	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32892.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW15D-CARGMW15D09		
Lab Sample ID:	J60956-3	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-123%
17060-07-0	1,2-Dichloroethane-D4	93%		63-140%
2037-26-5	Toluene-D8	98%		78-117%
460-00-4	4-Bromofluorobenzene	103%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMPSPR07MW14D-CARGMW14D09		
Lab Sample ID:	J60956-4	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32901.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW14D-CARGMW14D09		
Lab Sample ID:	J60956-4	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-123%
17060-07-0	1,2-Dichloroethane-D4	94%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	102%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D11-CARGMW13D11		
Lab Sample ID:	J60956-5	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32896.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2	2B32995.D	5	05/21/07	MFH	n/a	n/a	V2B1386

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	3.9	10	2.4	ug/l	J
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	10.7	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	3.1	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	342 [a]	5.0	0.89	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.0	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D11-CARGMW13D11		
Lab Sample ID:	J60956-5	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	0.43	1.0	0.29	ug/l	J
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	105	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	92%	76-123%
17060-07-0	1,2-Dichloroethane-D4	91%	93%	63-140%
2037-26-5	Toluene-D8	97%	97%	78-117%
460-00-4	4-Bromofluorobenzene	103%	107%	73-125%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D12-CARGMW13D12		
Lab Sample ID:	J60956-6	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32897.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2	2B32996.D	5	05/21/07	MFH	n/a	n/a	V2B1386

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	7.5	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	2.1	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	227 [a]	5.0	0.89	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.3	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D12-CARGMW13D12		
Lab Sample ID:	J60956-6	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	73.6	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	93%	76-123%
17060-07-0	1,2-Dichloroethane-D4	91%	94%	63-140%
2037-26-5	Toluene-D8	97%	97%	78-117%
460-00-4	4-Bromofluorobenzene	103%	106%	73-125%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D13-CARGMW13D13		
Lab Sample ID:	J60956-7	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32898.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2	2B32997.D	5	05/21/07	MFH	n/a	n/a	V2B1386

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	7.0	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	2.0	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	210 [a]	5.0	0.89	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.82	1.0	0.42	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D13-CARGMW13D13		
Lab Sample ID:	J60956-7	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	72.9	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	93%	76-123%
17060-07-0	1,2-Dichloroethane-D4	92%	94%	63-140%
2037-26-5	Toluene-D8	97%	98%	78-117%
460-00-4	4-Bromofluorobenzene	102%	106%	73-125%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D14-CARGMW13D14		
Lab Sample ID:	J60956-8	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32899.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.6	10	2.4	ug/l	J
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	5.6	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	1.5	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	185	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.56	1.0	0.42	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D14-CARGMW13D14		
Lab Sample ID:	J60956-8	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	57.5	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	102%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D15-CARGMW13D15		
Lab Sample ID:	J60956-9	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32900.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	3.1	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	0.96	1.0	0.33	ug/l	J
156-59-2	cis-1,2-Dichloroethene	107	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CARTMPSPR07MW13D15-CARGMW13D15		
Lab Sample ID:	J60956-9	**Date Sampled:**	05/09/07
Matrix:	AQ - Ground Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	36.2	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	98%		78-117%
460-00-4	4-Bromofluorobenzene	103%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@381593 15:03 05-Jun-2007

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	J60956-10	**Date Sampled:**	05/09/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B32902.D	1	05/18/07	MFH	n/a	n/a	V2B1381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	J60956-10	**Date Sampled:**	05/09/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/10/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ENSTNN: Carrier, Syracuse, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-123%
17060-07-0	1,2-Dichloroethane-D4	94%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	103%		73-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

CHAIN OF CUSTODY

ACCUTEST Laboratories

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # J60956

Client / Reporting Information

- Company Name: EnSafe, Inc.
- Address: 220 Athens Way, Suite 410
- City: Nashville, State: TN, Zip: 37228
- Project Contact: Joe George, E-mail: jgeorge@ensafe.com
- Phone #: 615-255-9300
- Sampler's Name: Weldon Hawkins

Project Information

- Project Name: UTC - Carrier
- Street: Thompson Road
- City: Syracuse, State: NY
- Project #: 0888863666
- Fax #: 615-255-9345
- Client Purchase Order #:

Requested Analysis: 8260

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	NH4SO4	MEOH	ENCORE	8260	LAB USE ONLY
-1	CARTMPSPRO7MW16D-CARGMW16D09		5/9/07	0850	WTH	GW	3	3								✓	925
-2	CARTMP-SPRO7DUP-CARHMW16D09		5/9/07	0850	WTH	GW	3	3								✓	
-3	CARTMPSPRO7MW15D-CARGMW15D09		5/9/07	1000	WTH	GW	3	3								✓	
-4	CARTMPSPRO7MW14D-CARGMW14D09		5/9/07	1100	WTH	GW	3	3								✓	
-4	CARTMPSPRO7MW14D-CARGMW14D09 (MSpike)		5/9/07	1100	WTH	GW	3	3								✓	

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Turnaround Time (Business Days) — Approved By: / Date:

- ☑ Std. 15 Business Days
- ☐ 10 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ Other

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☑ Other NYSDEC Level B
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks: If questions contact Joe George, use samples from MW14D for MS/MSD.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by	Date Time	Received by	Relinquished by	Date Time	Received by
1 Weldon Hawkins (Sampler)	5/9/07 1645	1 FedEx # 8610 0075 4426	2 FedX	5/10/07 1000	2 [signature]
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☐ / On Ice ☑	Cooler Temp. 3.6 °C

J60956: Chain of Custody
Page 1 of 3

ACCUTEST Laboratories

TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

Accutest Quote # | Accutest Job # J60956

Client / Reporting Information

Company Name: EnSafe, Inc.
Address: 220 Athens Way, Suite 410
City: Nashville State: TN Zip: 37228
Project Contact: Joe George E-mail: jgeorge@ensafe.com
Phone #: 615-255-9300
Sampler's Name: Weldon Hawkins

Project Information

Project Name: UTC - Carrier
Street: Thompson Road
City: Syracuse State: NY
Project #: 0888803666
Fax #: 615-255-9345
Client Purchase Order #

Requested Analysis

8260 BTEX ☐ MTBE ☐ | 8021 ☐ TBA ☐ | 602 ☐ NAP ☐ | PAUG ☐ PALG ☐ | 624 ☐ MTBE ☐ | 624 ☐ NAP ☐ | PPL ☐ STARS ☐ MTBE ☐ +15 ☐ | TCL ☐ PPL ☐ STARS ☐ TBA ☐ +10 ☐ +TICs ☐ | 625 ☐ PAH ☐ PAUF ☐ | 8270 ☐ ABN ☐ BN ☐

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

LAB USE ONLY

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	8260 BTEX ☐ MTBE ☐
-4	CARTMPSPRO7MW14D - CARGMW14D09 - (MSD)		5/9/07	1100	WTH	GW	3	3								✓
-5	CARTMPSPRO7MW13D11 - CARGMW13D11		5/9/07	1335	WTH	GW	3	3								✓
-6	CARTMPSPRO7MW13D12 - CARGMW13D12		5/9/07	1340	WTH	GW	3	3								✓
-7	CARTMPSPRO7MW13D13 - CARGMW13D13		5/9/07	1345	WTH	GW	3	3								✓
-8	CARTMPSPRO7MW13D14 - CARGMW13D14		5/9/07	1350	WTH	GW	3	3								✓

Turnaround Time (Business Days)

☑ Std. 15 Business Days — Approved By: / Date:
☐ 10 Day *RUSH*
☐ 5 Day *RUSH*
☐ 3 Day *EMERGENCY*
☐ 2 Day *EMERGENCY*
☐ 1 Day *EMERGENCY*
☐ Other

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

☐ Commercial "A" ☐ FULL CLP
☐ Commercial "B" ☐ NYASP Category A
☐ NJ Reduced ☐ NYASP Category B
☐ NJ Full ☐ State Forms
☒ Other _____ ☐ EDD Format _____

NYSDEC Level B
Commercial "A" = Results Only

Comments / Remarks

If questions contact Joe George. Use samples from MW-14D for MS/MSD.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 Weldon Hawkins	5/9/07 1645	1 FedEx # 8610 0075 4426	2 FedEx	5/10/07 1000	2 MCollins
Relinquished by:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
3		3	4		4
Relinquished by:	Date Time:	Received by:	Custody Seal #	Preserved where applicable ☐	On Ice ☐	Cooler Temp.
5		5				

J60956: Chain of Custody
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CHAIN OF CUSTODY

ACCUTEST Laboratories

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

GW, TB

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # J60956

Client / Reporting Information

Company Name	EnSafe, Inc.
Address	220 Athens Way, Suite 410
City / State / Zip	Nashville, TN 37228
Project Contact	Joe George
E-mail	jgeorge@ensafe.com
Phone #	615-255-9300
Sampler's Name	

Project Information

Project Name	UTC - Carrier
Street	Thompson Road
City / State	Syracuse, NY
Project #	0888803666
Fax #	615-255-9345
Client Purchase Order #	

Requested Analysis: 8260; Temp °C

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	8260	Temp °C
-9	CARTMPSPR07MW13D15 - CARGMW13D15		5/9/07	1355	WTH	GW	3	3	✓	
-10	Trip Blank		5/1/07	0630	—	ww	2	2	✓	
	Temp Blank		—	—	—	ww	3	3		✓

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

Turnaround Time (Business Days)

- ☑ Std. 15 Business Days
- ☐ 10 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ Other

Approved By: / Date:

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☑ Other NYSDEC Level B
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by	Date Time	Received by
1 (Sampler) Weldon Hawk	5/9/07 1645	1 Fed Ex # 86100075 4426
2 Fed X	5/10/07 1000	2 M Collins
3		3
4		4
5		5

Custody Seal # | Preserved where applicable ☐ | On Ice ☐ | Cooler Temp.

4.1

4

J60956: Chain of Custody
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ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Project Number: J60956

Client Name: United Technology Corporation
ENSTNN: Carrier, Syracuse, NY

Customer Sample Code	Laboratory Sample ID	Analytical Requirements		
		VOA GC/MS Method 8260	BNA GC/MS Method 8270C	Other CN
CARTMPSPR07MW16D-CARGMW16D09	J60956-1	X		
CARTMP-SPR07DUP-CARHMW16D09	J60956-2	X		
CARTMPSPR07MW15D-CARGMW15D09	J60956-3	X		
CARTMPSPR07MW14D-CARGMW14D09	J60956-4	X		
CARTMPSPR07MW13D11-CARGMW13D11	J60956-5	X		
CARTMPSPR07MW13D12-CARGMW13D12	J60956-6	X		
CARTMPSPR07MW13D13-CARGMW13D13	J60956-7	X		
CARTMPSPR07MW13D14-CARGMW13D14	J60956-8	X		
CARTMPSPR07MW13D15-CARGMW13D15	J60956-9	X		
TRIP BLANK	J60956-10	X		

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSIS

Project Number: J60956

Client Name: United Technology Corporation
ENSTNN: Carrier, Syracuse, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J60956-1	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-2	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-3	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-4	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-5	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-6	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-7	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-8	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-9	Ground Water	09-May-07	10-May-07	-	18-May-07
J60956-10	Trip Blank Water	09-May-07	10-May-07	-	18-May-07

Internal Sample Tracking Chronicle

United Technology Corporation

Job No: J60956

ENSTNN: Carrier, Syracuse, NY
Project No: UARP# 06/01/04-JPG-007 0888803666

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J60956-1	Collected: 09-MAY-07 08:50 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW16D-CARGMW16D09						
J60956-1	SW846 8260B	18-MAY-07 02:13	MFH			V8260TCL42
J60956-2	Collected: 09-MAY-07 08:50 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMP-SPR07DUP-CARHMW16D09						
J60956-2	SW846 8260B	18-MAY-07 02:45	MFH			V8260TCL42
J60956-3	Collected: 09-MAY-07 10:00 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW15D-CARGMW15D09						
J60956-3	SW846 8260B	18-MAY-07 03:16	MFH			V8260TCL42
J60956-4	Collected: 09-MAY-07 11:00 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW14D-CARGMW14D09						
J60956-4	SW846 8260B	18-MAY-07 08:00	MFH			V8260TCL42
J60956-5	Collected: 09-MAY-07 13:35 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW13D11-CARGMW13D11						
J60956-5	SW846 8260B	18-MAY-07 05:22	MFH			V8260TCL42
J60956-5	SW846 8260B	21-MAY-07 15:59	MFH			V8260TCL42
J60956-6	Collected: 09-MAY-07 13:40 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW13D12-CARGMW13D12						
J60956-6	SW846 8260B	18-MAY-07 05:53	MFH			V8260TCL42
J60956-6	SW846 8260B	21-MAY-07 16:30	MFH			V8260TCL42
J60956-7	Collected: 09-MAY-07 13:45 By: WTH			Received: 10-MAY-07 By: MPC		
CARTMPSPR07MW13D13-CARGMW13D13						
J60956-7	SW846 8260B	18-MAY-07 06:25	MFH			V8260TCL42
J60956-7	SW846 8260B	21-MAY-07 17:01	MFH			V8260TCL42

Internal Sample Tracking Chronicle

United Technology Corporation

Job No: J60956

ENSTNN: Carrier, Syracuse, NY
Project No: UARP# 06/01/04-JPG-007 0888803666

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J60956-8	Collected: 09-MAY-07 13:50 By: WTH			Received: 10-MAY-07	By: MPC	
CARTMPSPR07MW13D14-CARGMW13D14						
J60956-8	SW846 8260B	18-MAY-07 06:56	MFH			V8260TCL42
J60956-9	Collected: 09-MAY-07 13:55 By: WTH			Received: 10-MAY-07	By: MPC	
CARTMPSPR07MW13D15-CARGMW13D15						
J60956-9	SW846 8260B	18-MAY-07 07:28	MFH			V8260TCL42
J60956-10	Collected: 09-MAY-07 13:55 By: WTH			Received: 10-MAY-07	By: MPC	
TRIP BLANK						
J60956-10	SW846 8260B	18-MAY-07 08:31	MFH			V8260TCL42

Accutest Internal Chain of Custody

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY
Received: 05/10/07

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J60956-1.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-1.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-1.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-1.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-2.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-2.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-2.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-2.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-3.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-3.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-3.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-3.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-4.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-4.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-4.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-4.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-4.2	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-4.2	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-4.2	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-4.2	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-4.3	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-4.3	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-4.3	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-4.3	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-5.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-5.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-5.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-5.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-5.2	Secured Storage	MoHui Huang	05/21/07 13:24	Retrieve from Storage
J60956-5.2	MoHui Huang	Secured Storage	05/21/07 15:13	Return to Storage
J60956-6.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-6.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-6.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-6.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-6.2	Secured Storage	MoHui Huang	05/21/07 13:24	Retrieve from Storage

Accutest Internal Chain of Custody

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY
Received: 05/10/07

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J60956-6.2	MoHui Huang	Secured Storage	05/21/07 15:13	Return to Storage
J60956-7.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-7.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-7.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-7.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-7.2	Secured Storage	MoHui Huang	05/21/07 13:24	Retrieve from Storage
J60956-7.2	MoHui Huang	Secured Storage	05/21/07 15:13	Return to Storage
J60956-8.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-8.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-8.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-8.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-9.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-9.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-9.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-9.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage
J60956-10.1	Secured Storage	MoHui Huang	05/17/07 15:22	Retrieve from Storage
J60956-10.1	MoHui Huang	GCMS2B	05/17/07 15:22	Load on Instrument
J60956-10.1	GCMS2B	MoHui Huang	05/18/07 09:30	Unload from Instrument
J60956-10.1	MoHui Huang	Secured Storage	05/18/07 09:30	Return to Storage

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries

Method Blank Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1381-MB1	2B32884.D	1	05/17/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	

Method Blank Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1381-MB1	2B32884.D	1	05/17/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	Result	RL	MDL	Units	Q
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	76-123%
17060-07-0	1,2-Dichloroethane-D4	91%	63-140%
2037-26-5	Toluene-D8	97%	78-117%
460-00-4	4-Bromofluorobenzene	101%	73-125%

Method Blank Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1386-MB1	2B32988.D	1	05/21/07	MFH	n/a	n/a	V2B1386

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-5, J60956-6, J60956-7

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	90%	76-123%
17060-07-0	1,2-Dichloroethane-D4	90%	63-140%
2037-26-5	Toluene-D8	97%	78-117%
460-00-4	4-Bromofluorobenzene	105%	73-125%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1381-BS	2B32885.D	1	05/17/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	50.0	100	46-150
71-43-2	Benzene	50	49.2	98	77-122
75-27-4	Bromodichloromethane	50	49.8	100	76-128
75-25-2	Bromoform	50	40.8	82	60-135
74-83-9	Bromomethane	50	48.7	97	57-149
78-93-3	2-Butanone (MEK)	50	51.7	103	60-133
75-15-0	Carbon disulfide	50	39.5	79	60-150
56-23-5	Carbon tetrachloride	50	49.3	99	72-140
108-90-7	Chlorobenzene	50	50.0	100	80-120
75-00-3	Chloroethane	50	55.4	111	64-139
67-66-3	Chloroform	50	47.8	96	79-125
74-87-3	Chloromethane	50	48.3	97	50-152
110-82-7	Cyclohexane	50	51.0	102	61-126
96-12-8	1,2-Dibromo-3-chloropropane	50	54.5	109	75-140
124-48-1	Dibromochloromethane	50	52.3	105	76-125
106-93-4	1,2-Dibromoethane	50	52.6	105	79-122
95-50-1	1,2-Dichlorobenzene	50	50.9	102	79-116
541-73-1	1,3-Dichlorobenzene	50	50.6	101	75-117
106-46-7	1,4-Dichlorobenzene	50	49.7	99	75-118
75-71-8	Dichlorodifluoromethane	50	44.2	88	51-166
75-34-3	1,1-Dichloroethane	50	48.8	98	74-127
107-06-2	1,2-Dichloroethane	50	49.7	99	66-137
75-35-4	1,1-Dichloroethene	50	47.2	94	69-135
156-59-2	cis-1,2-Dichloroethene	50	47.8	96	75-130
156-60-5	trans-1,2-Dichloroethene	50	47.5	95	70-124
78-87-5	1,2-Dichloropropane	50	51.3	103	80-119
10061-01-5	cis-1,3-Dichloropropene	50	46.6	93	79-120
10061-02-6	trans-1,3-Dichloropropene	50	47.0	94	78-125
100-41-4	Ethylbenzene	50	52.4	105	80-123
76-13-1	Freon 113	50	50.9	102	73-140
591-78-6	2-Hexanone	50	53.1	106	58-136
98-82-8	Isopropylbenzene	50	55.4	111	76-134
79-20-9	Methyl Acetate	50	53.2	106	60-145
108-87-2	Methylcyclohexane	50	51.9	104	71-128
1634-04-4	Methyl Tert Butyl Ether	50	47.9	96	74-124
108-10-1	4-Methyl-2-pentanone(MIBK)	50	50.8	102	63-136

Blank Spike Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1381-BS	2B32885.D	1	05/17/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
75-09-2	Methylene chloride	50	47.5	95	75-135
100-42-5	Styrene	50	51.1	102	80-130
79-34-5	1,1,2,2-Tetrachloroethane	50	55.6	111	72-118
127-18-4	Tetrachloroethene	50	53.1	106	71-128
108-88-3	Toluene	50	51.0	102	79-122
120-82-1	1,2,4-Trichlorobenzene	50	49.1	98	70-130
71-55-6	1,1,1-Trichloroethane	50	49.3	99	77-135
79-00-5	1,1,2-Trichloroethane	50	51.4	103	83-120
79-01-6	Trichloroethene	50	50.5	101	77-123
75-69-4	Trichlorofluoromethane	50	52.3	105	70-159
75-01-4	Vinyl chloride	50	46.6	93	55-145
	m,p-Xylene	100	106	106	79-123
95-47-6	o-Xylene	50	53.6	107	77-122
1330-20-7	Xylene (total)	150	160	107	81-125

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	76-123%
17060-07-0	1,2-Dichloroethane-D4	91%	63-140%
2037-26-5	Toluene-D8	99%	78-117%
460-00-4	4-Bromofluorobenzene	101%	73-125%

Blank Spike Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B1386-BS	2B32989.D	1	05/21/07	MFH	n/a	n/a	V2B1386

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-5, J60956-6, J60956-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
156-59-2	cis-1,2-Dichloroethene	50	46.7	93	75-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	76-123%
17060-07-0	1,2-Dichloroethane-D4	90%	63-140%
2037-26-5	Toluene-D8	98%	78-117%
460-00-4	4-Bromofluorobenzene	103%	73-125%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J60956-4MS	2B32893.D	1	05/18/07	MFH	n/a	n/a	V2B1381
J60956-4MSD	2B32894.D	1	05/18/07	MFH	n/a	n/a	V2B1381
J60956-4	2B32901.D	1	05/18/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	J60956-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	48.4	97	51.4	103	6	42-159/23
71-43-2	Benzene	ND		50	50.9	102	51.0	102	0	48-137/12
75-27-4	Bromodichloromethane	ND		50	51.1	102	51.6	103	1	74-133/15
75-25-2	Bromoform	ND		50	41.9	84	43.1	86	3	56-137/14
74-83-9	Bromomethane	ND		50	51.1	102	50.9	102	0	51-147/21
78-93-3	2-Butanone (MEK)	ND		50	46.8	94	47.2	94	1	54-143/18
75-15-0	Carbon disulfide	ND		50	41.6	83	42.0	84	1	36-131/22
56-23-5	Carbon tetrachloride	ND		50	54.1	108	53.9	108	0	54-156/19
108-90-7	Chlorobenzene	ND		50	50.4	101	51.0	102	1	70-124/11
75-00-3	Chloroethane	ND		50	60.3	121	60.1	120	0	51-149/22
67-66-3	Chloroform	ND		50	48.8	98	49.3	99	1	71-133/16
74-87-3	Chloromethane	ND		50	51.5	103	53.6	107	4	44-146/26
110-82-7	Cyclohexane	ND		50	53.8	108	51.7	103	4	37-151/23
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	54.1	108	54.8	110	1	62-139/16
124-48-1	Dibromochloromethane	ND		50	53.0	106	54.6	109	3	69-132/13
106-93-4	1,2-Dibromoethane	ND		50	51.6	103	52.7	105	2	74-125/11
95-50-1	1,2-Dichlorobenzene	ND		50	50.4	101	51.1	102	1	72-123/11
541-73-1	1,3-Dichlorobenzene	ND		50	50.6	101	51.5	103	2	69-123/12
106-46-7	1,4-Dichlorobenzene	ND		50	49.0	98	50.1	100	2	70-121/12
75-71-8	Dichlorodifluoromethane	ND		50	47.0	94	43.8	88	7	32-171/27
75-34-3	1,1-Dichloroethane	ND		50	50.2	100	50.6	101	1	65-133/16
107-06-2	1,2-Dichloroethane	ND		50	49.7	99	49.6	99	0	66-145/18
75-35-4	1,1-Dichloroethene	ND		50	50.1	100	50.2	100	0	47-141/17
156-59-2	cis-1,2-Dichloroethene	ND		50	49.2	98	49.7	99	1	62-131/13
156-60-5	trans-1,2-Dichloroethene	ND		50	48.8	98	49.1	98	1	57-131/15
78-87-5	1,2-Dichloropropane	ND		50	51.6	103	52.1	104	1	72-127/13
10061-01-5	cis-1,3-Dichloropropene	ND		50	49.4	99	50.0	100	1	69-127/14
10061-02-6	trans-1,3-Dichloropropene	ND		50	47.3	95	47.6	95	1	69-132/16
100-41-4	Ethylbenzene	ND		50	53.2	106	53.4	107	0	48-140/14
76-13-1	Freon 113	ND		50	52.5	105	49.9	100	5	45-148/22
591-78-6	2-Hexanone	ND		50	52.9	106	54.9	110	4	52-150/19
98-82-8	Isopropylbenzene	ND		50	57.0	114	56.7	113	1	52-138/14
79-20-9	Methyl Acetate	ND		50	47.4	95	46.8	94	1	46-149/21
108-87-2	Methylcyclohexane	ND		50	54.3	109	52.3	105	4	40-150/21
1634-04-4	Methyl Tert Butyl Ether	ND		50	46.6	93	46.2	92	1	50-141/14
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	50.3	101	52.1	104	4	59-140/16

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J60956-4MS	2B32893.D	1	05/18/07	MFH	n/a	n/a	V2B1381
J60956-4MSD	2B32894.D	1	05/18/07	MFH	n/a	n/a	V2B1381
J60956-4	2B32901.D	1	05/18/07	MFH	n/a	n/a	V2B1381

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-1, J60956-2, J60956-3, J60956-4, J60956-5, J60956-6, J60956-7, J60956-8, J60956-9, J60956-10

CAS No.	Compound	J60956-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
75-09-2	Methylene chloride	ND		50	47.5	95	47.9	96	1	64-126/14
100-42-5	Styrene	ND		50	34.4	69	31.4	63	9	58-139/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	55.0	110	55.8	112	1	67-125/12
127-18-4	Tetrachloroethene	ND		50	52.6	105	53.1	106	1	54-141/14
108-88-3	Toluene	ND		50	52.4	105	52.2	104	0	48-141/13
120-82-1	1,2,4-Trichlorobenzene	ND		50	48.1	96	48.2	96	0	60-131/14
71-55-6	1,1,1-Trichloroethane	ND		50	52.0	104	52.2	104	0	58-149/20
79-00-5	1,1,2-Trichloroethane	ND		50	50.5	101	51.4	103	2	74-131/13
79-01-6	Trichloroethene	ND		50	51.6	103	51.7	103	0	60-138/14
75-69-4	Trichlorofluoromethane	ND		50	59.2	118	55.7	111	6	42-169/25
75-01-4	Vinyl chloride	ND		50	50.7	101	51.8	104	2	44-151/22
	m,p-Xylene	ND		100	104	104	104	104	0	42-144/14
95-47-6	o-Xylene	ND		50	52.6	105	53.1	106	1	54-138/13
1330-20-7	Xylene (total)	ND		150	157	105	157	105	0	46-141/13

CAS No.	Surrogate Recoveries	MS	MSD	J60956-4	Limits
1868-53-7	Dibromofluoromethane	94%	94%	96%	76-123%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	94%	63-140%
2037-26-5	Toluene-D8	99%	98%	97%	78-117%
460-00-4	4-Bromofluorobenzene	101%	100%	102%	73-125%

Matrix Spike Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J61419-1MS	2B32999.D	1	05/21/07	MFH	n/a	n/a	V2B1386
J61419-1	2B32998.D	1	05/21/07	MFH	n/a	n/a	V2B1386

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-5, J60956-6, J60956-7

CAS No.	Compound	J61419-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
156-59-2	cis-1,2-Dichloroethene	ND		50	50.2	100	62-131

CAS No.	Surrogate Recoveries	MS	J61419-1	Limits
1868-53-7	Dibromofluoromethane	93%	94%	76-123%
17060-07-0	1,2-Dichloroethane-D4	94%	96%	63-140%
2037-26-5	Toluene-D8	99%	98%	78-117%
460-00-4	4-Bromofluorobenzene	105%	107%	73-125%

Duplicate Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J61419-2DUP	2B33002.D	1	05/21/07	MFH	n/a	n/a	V2B1386
J61419-2	2B33001.D	1	05/21/07	MFH	n/a	n/a	V2B1386

The QC reported here applies to the following samples: **Method:** SW846 8260B

J60956-5, J60956-6, J60956-7

CAS No.	Compound	J61419-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
156-59-2	cis-1,2-Dichloroethene	0.27	J	0.27	J	0	17

CAS No.	Surrogate Recoveries	DUP	J61419-2	Limits
1868-53-7	Dibromofluoromethane	93%	93%	76-123%
17060-07-0	1,2-Dichloroethane-D4	94%	94%	63-140%
2037-26-5	Toluene-D8	95%	94%	78-117%
460-00-4	4-Bromofluorobenzene	106%	105%	73-125%

Instrument Performance Check (BFB)

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-BFB
Lab File ID: 2B32824.D
Instrument ID: GCMS2B
Injection Date: 05/16/07
Injection Time: 08:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15027	16.4		Pass
75	30.0 - 60.0% of mass 95	43650	47.6		Pass
95	Base peak, 100% relative abundance	91741	100.0		Pass
96	5.0 - 9.0% of mass 95	6267	6.8		Pass
173	Less than 2.0% of mass 174	419	0.46	(0.56) [a]	Pass
174	50.0 - 120.0% of mass 95	74776	81.5		Pass
175	5.0 - 9.0% of mass 174	5452	5.9	(7.3) [a]	Pass
176	95.0 - 101.0% of mass 174	72765	79.3	(97.3) [a]	Pass
177	5.0 - 9.0% of mass 176	4905	5.3	(6.7) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2B1378-IC1378	2B32825.D	05/16/07	09:08	00:31	Initial cal 200
V2B1378-IC1378	2B32826.D	05/16/07	09:43	01:06	Initial cal 100
V2B1378-ICC1378	2B32827.D	05/16/07	10:15	01:38	Initial cal 50
V2B1378-IC1378	2B32828.D	05/16/07	10:47	02:10	Initial cal 20
V2B1378-IC1378	2B32829.D	05/16/07	11:20	02:43	Initial cal 5
V2B1378-ICV1378	2B32832.D	05/16/07	13:03	04:26	Initial cal verification 50
V2B1378-IC1378	2B32834.D	05/16/07	14:07	05:30	Initial cal 2
V2B1378-IC1378	2B32835.D	05/16/07	14:39	06:02	Initial cal 1

Instrument Performance Check (BFB)

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1381-BFB
Lab File ID: 2B32881.D
Instrument ID: GCMS2B
Injection Date: 05/17/07
Injection Time: 21:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	16767	15.1		Pass
75	30.0 - 60.0% of mass 95	50821	45.9		Pass
95	Base peak, 100% relative abundance	110818	100.0		Pass
96	5.0 - 9.0% of mass 95	7609	6.9		Pass
173	Less than 2.0% of mass 174	543	0.49	(0.58) [a]	Pass
174	50.0 - 120.0% of mass 95	93026	83.9		Pass
175	5.0 - 9.0% of mass 174	6557	5.9	(7.0) [a]	Pass
176	95.0 - 101.0% of mass 174	90709	81.9	(97.5) [a]	Pass
177	5.0 - 9.0% of mass 176	5764	5.2	(6.4) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2B1381-CC1378	2B32882.D	05/17/07	22:00	00:29	Continuing cal 50
V2B1381-MB1	2B32884.D	05/17/07	23:04	01:33	Method Blank
V2B1381-BS	2B32885.D	05/17/07	23:35	02:04	Blank Spike
ZZZZZZ	2B32887.D	05/18/07	00:38	03:07	(unrelated sample)
ZZZZZZ	2B32888.D	05/18/07	01:10	03:39	(unrelated sample)
ZZZZZZ	2B32889.D	05/18/07	01:41	04:10	(unrelated sample)
J60956-1	2B32890.D	05/18/07	02:13	04:42	CARTMPSPR07MW16D-CARGMW16D09
J60956-2	2B32891.D	05/18/07	02:45	05:14	CARTMP-SPR07DUP-CARHMW16D09
J60956-3	2B32892.D	05/18/07	03:16	05:45	CARTMPSPR07MW15D-CARGMW15D09
J60956-4MS	2B32893.D	05/18/07	03:47	06:16	Matrix Spike
J60956-4MSD	2B32894.D	05/18/07	04:19	06:48	Matrix Spike Duplicate
J60956-5	2B32896.D	05/18/07	05:22	07:51	CARTMPSPR07MW13D11-CARGMW13D11
J60956-6	2B32897.D	05/18/07	05:53	08:22	CARTMPSPR07MW13D12-CARGMW13D12
J60956-7	2B32898.D	05/18/07	06:25	08:54	CARTMPSPR07MW13D13-CARGMW13D13
J60956-8	2B32899.D	05/18/07	06:56	09:25	CARTMPSPR07MW13D14-CARGMW13D14
J60956-9	2B32900.D	05/18/07	07:28	09:57	CARTMPSPR07MW13D15-CARGMW13D15
J60956-4	2B32901.D	05/18/07	08:00	10:29	CARTMPSPR07MW14D-CARGMW14D09
J60956-10	2B32902.D	05/18/07	08:31	11:00	TRIP BLANK

Instrument Performance Check (BFB)

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1386-BFB
Lab File ID: 2B32986.D
Instrument ID: GCMS2B
Injection Date: 05/21/07
Injection Time: 10:03

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	19221	16.0		Pass
75	30.0 - 60.0% of mass 95	55237	46.1		Pass
95	Base peak, 100% relative abundance	119906	100.0		Pass
96	5.0 - 9.0% of mass 95	8308	6.9		Pass
173	Less than 2.0% of mass 174	591	0.49	(0.6) [a]	Pass
174	50.0 - 120.0% of mass 95	98736	82.3		Pass
175	5.0 - 9.0% of mass 174	7049	5.9	(7.1) [a]	Pass
176	95.0 - 101.0% of mass 174	96576	80.5	(97.8) [a]	Pass
177	5.0 - 9.0% of mass 176	6414	5.3	(6.6) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2B1386-CC1378	2B32987.D	05/21/07	11:13	01:10	Continuing cal 20
V2B1386-MB1	2B32988.D	05/21/07	12:19	02:16	Method Blank
V2B1386-BS	2B32989.D	05/21/07	12:50	02:47	Blank Spike
ZZZZZZ	2B32991.D	05/21/07	13:53	03:50	(unrelated sample)
ZZZZZZ	2B32992.D	05/21/07	14:25	04:22	(unrelated sample)
ZZZZZZ	2B32993.D	05/21/07	14:56	04:53	(unrelated sample)
ZZZZZZ	2B32994.D	05/21/07	15:27	05:24	(unrelated sample)
J60956-5	2B32995.D	05/21/07	15:59	05:56	CARTMPSPR07MW13D11-CARGMW13D11
J60956-6	2B32996.D	05/21/07	16:30	06:27	CARTMPSPR07MW13D12-CARGMW13D12
J60956-7	2B32997.D	05/21/07	17:01	06:58	CARTMPSPR07MW13D13-CARGMW13D13
J61419-1	2B32998.D	05/21/07	17:32	07:29	(used for QC only; not part of job J60956)
J61419-1MS	2B32999.D	05/21/07	18:03	08:00	Matrix Spike
J61419-2	2B33001.D	05/21/07	19:38	09:35	(used for QC only; not part of job J60956)
J61419-2DUP	2B33002.D	05/21/07	20:09	10:06	Duplicate
ZZZZZZ	2B33003.D	05/21/07	20:40	10:37	(unrelated sample)
ZZZZZZ	2B33004.D	05/21/07	21:11	11:08	(unrelated sample)

Volatile Internal Standard Area Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Check Std:	V2B1381-CC1378	**Injection Date:**	05/17/07
Lab File ID:	2B32882.D	**Injection Time:**	22:00
Instrument ID:	GCMS2B	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	132583	8.51	290081	10.91	450743	11.83	368568	14.79	193096	16.95
Upper Limit [a]	265166	9.01	580162	11.41	901486	12.33	737136	15.29	386192	17.45
Lower Limit [b]	66292	8.01	145041	10.41	225372	11.33	184284	14.29	96548	16.45

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
V2B1381-MB1	129919	8.53	279280	10.91	437770	11.83	356326	14.79	177596	16.95
V2B1381-BS	132680	8.52	287372	10.91	448090	11.83	370077	14.79	193558	16.95
ZZZZZZ	128239	8.52	280599	10.91	439835	11.83	360638	14.80	175784	16.95
ZZZZZZ	126537	8.52	275181	10.91	431624	11.83	354893	14.79	175841	16.95
ZZZZZZ	131231	8.52	269804	10.91	424880	11.83	351682	14.79	180244	16.95
J60956-1	130733	8.53	273327	10.91	426219	11.83	353120	14.79	175165	16.95
J60956-2	126017	8.53	271983	10.91	428137	11.83	351541	14.79	173505	16.95
J60956-3	123521	8.53	266267	10.91	419680	11.83	345852	14.79	170222	16.95
J60956-4MS	137287	8.53	280203	10.91	433409	11.83	360849	14.79	188052	16.95
J60956-4MSD	145104	8.52	294687	10.91	457630	11.83	377270	14.79	199305	16.95
J60956-5	132043	8.52	281912	10.91	436366	11.83	354023	14.79	175529	16.95
J60956-6	132249	8.51	281478	10.91	436167	11.83	356152	14.79	175106	16.95
J60956-7	138583	8.52	277745	10.91	432144	11.83	350098	14.79	175575	16.95
J60956-8	126678	8.52	271838	10.91	424390	11.83	347758	14.79	173203	16.95
J60956-9	123814	8.53	269009	10.91	418389	11.83	345231	14.79	169456	16.95
J60956-4	118631	8.53	251624	10.91	397240	11.83	325249	14.79	160215	16.95
J60956-10	120392	8.52	252152	10.91	398135	11.83	326670	14.79	161395	16.95

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Check Std:	V2B1386-CC1378	**Injection Date:**	05/21/07
Lab File ID:	2B32987.D	**Injection Time:**	11:13
Instrument ID:	GCMS2B	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	153578	8.52	309997	10.91	480704	11.83	386842	14.79	194420	16.94
Upper Limit [a]	307156	9.02	619994	11.41	961408	12.33	773684	15.29	388840	17.44
Lower Limit [b]	76789	8.02	154999	10.41	240352	11.33	193421	14.29	97210	16.44
Lab Sample ID	**IS 1 AREA**	**RT**	**IS 2 AREA**	**RT**	**IS 3 AREA**	**RT**	**IS 4 AREA**	**RT**	**IS 5 AREA**	**RT**
V2B1386-MB1	145019	8.53	302716	10.91	466263	11.83	376319	14.79	185337	16.95
V2B1386-BS	148096	8.53	312592	10.91	480393	11.83	392455	14.79	199907	16.94
ZZZZZZ	141999	8.53	299991	10.91	463990	11.83	376923	14.79	182774	16.95
ZZZZZZ	135096	8.53	289533	10.91	449132	11.83	367959	14.79	177652	16.94
ZZZZZZ	138109	8.53	284952	10.91	444603	11.83	365948	14.79	183962	16.94
ZZZZZZ	134108	8.52	291761	10.91	456286	11.83	372114	14.79	187223	16.95
J60956-5	139459	8.53	289788	10.91	448320	11.83	364335	14.79	176926	16.94
J60956-6	138018	8.53	285036	10.91	444143	11.83	357544	14.79	174584	16.94
J60956-7	124326	8.52	273342	10.91	425638	11.83	350461	14.79	171192	16.95
J61419-1	123737	8.53	276827	10.91	431993	11.83	360412	14.79	173495	16.95
J61419-1MS	135616	8.53	285312	10.91	440838	11.83	366135	14.79	186330	16.94
J61419-2	134157	8.52	281260	10.91	438255	11.83	360588	14.79	177379	16.94
J61419-2DUP	128662	8.52	280663	10.91	437346	11.83	358571	14.79	173938	16.94
ZZZZZZ	130167	8.53	278415	10.91	435432	11.83	354471	14.79	170933	16.95
ZZZZZZ	116105	8.52	270230	10.91	424129	11.83	348108	14.79	168748	16.94

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Surrogate Recovery Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
J60956-1	2B32890.D	94.0	92.0	97.0	102.0
J60956-2	2B32891.D	95.0	92.0	97.0	102.0
J60956-3	2B32892.D	95.0	93.0	98.0	103.0
J60956-4	2B32901.D	96.0	94.0	97.0	102.0
J60956-5	2B32995.D	92.0	93.0	97.0	107.0
J60956-5	2B32896.D	93.0	91.0	97.0	103.0
J60956-6	2B32996.D	93.0	94.0	97.0	106.0
J60956-6	2B32897.D	94.0	91.0	97.0	103.0
J60956-7	2B32997.D	93.0	94.0	98.0	106.0
J60956-7	2B32898.D	94.0	92.0	97.0	102.0
J60956-8	2B32899.D	95.0	92.0	97.0	102.0
J60956-9	2B32900.D	94.0	92.0	98.0	103.0
J60956-10	2B32902.D	96.0	94.0	97.0	103.0
J60956-4MS	2B32893.D	94.0	92.0	99.0	101.0
J60956-4MSD	2B32894.D	94.0	91.0	98.0	100.0
J61419-1MS	2B32999.D	93.0	94.0	99.0	105.0
J61419-2DUP	2B33002.D	93.0	94.0	95.0	106.0
V2B1381-BS	2B32885.D	94.0	91.0	99.0	101.0
V2B1381-MB1	2B32884.D	93.0	91.0	97.0	101.0
V2B1386-BS	2B32989.D	92.0	90.0	98.0	103.0
V2B1386-MB1	2B32988.D	90.0	90.0	97.0	105.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	76-123%
S2 = 1,2-Dichloroethane-D4	63-140%
S3 = Toluene-D8	78-117%
S4 = 4-Bromofluorobenzene	73-125%

Initial Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICC1378
Lab FileID: 2B32827.D

Response Factor Report MS2B

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

Calibration Files
1 =2B32835.D 2 =2B32834.D 100 =2B32826.D 50 =2B32827.D
20 =2B32828.D 200 =2B32825.D 5 =2B32829.D

Compound	1	2	100	50	20	200	5	Avg	%RSD
1) I Tert Butyl Alcohol-d9	ISTD								
2)M tertiary butyl al	0.777	1.098	1.117	1.095	1.029	1.017	1.022		12.38
3)M 1,4-dioxane			0.124	0.134	0.131	0.113	0.108	0.122	9.16
4) I pentafluorobenzene	ISTD								
5)M chlorodifluoromet			0.468	0.451	0.373	0.516	0.357	0.433	15.37
----- Linear regression ----- Coefficient = 0.9980									
Response Ratio = -0.05720 + 0.52291 *A									
6)M dichlorodifluorom			0.680	0.682	0.620	0.710	0.685	0.675	4.93
7)m chlorotrifluoroet								0.000#	-1.00
8)M chloromethane	0.748	0.654	0.623	0.625	0.609	0.643	0.686	0.655	7.29
9)M vinyl chloride	0.745	0.636	0.639	0.607	0.590	0.629	0.679	0.646	8.01
10)M bromomethane	0.484	0.447	0.397	0.390	0.402	0.373	0.509	0.429	12.11
11)M chloroethane	0.326	0.295	0.268	0.278	0.283	0.233	0.339	0.289	12.38
12)M trichlorofluorome	0.567	0.679	0.816	0.780	0.715	0.879	0.802	0.748	13.83
13)M ethyl ether	0.330	0.339	0.371	0.353	0.333	0.378	0.340	0.349	5.37
14)M acrolein			0.116	0.103	0.086	0.131	0.081	0.103	20.04
----- Linear regression ----- Coefficient = 0.9963									
Response Ratio = -0.20238 + 0.13378 *A									
15) 1,2-dichloro-1,2,								0.000#	-1.00
16)M 1,1-dichloroethen	0.486	0.499	0.506	0.507	0.463	0.570	0.456	0.498	7.55
17)M acetone	0.168	0.190	0.200	0.187	0.168	0.210	0.186	0.187	8.30
18)M allyl chloride	1.728	1.680	1.874	1.822	1.670	2.027	1.827	1.804	6.96
19)M acetonitrile	0.044	0.042	0.056	0.054	0.052	0.061	0.045	0.050	13.63
20)M iodomethane	0.826	0.799	0.901	0.905	0.810	0.982	0.830	0.865	7.71
21)M iso-butyl alcohol			0.008	0.008	0.007	0.009	0.004	0.007#	27.51
----- Linear regression ----- Coefficient = 0.9980									
Response Ratio = -0.01078 + 0.00904 *A									
22)M carbon disulfide	1.775	1.702	1.776	1.811	1.642	1.949	1.649	1.758	6.07
23)M methylene chlorid	0.626	0.607	0.628	0.630	0.580	0.689	0.597	0.623	5.58
24)M methyl acetate	0.381	0.402	0.525	0.518	0.477	0.575	0.489	0.481	14.32
25)M methyl tert butyl	1.747	1.633	1.904	1.858	1.679	2.093	1.603	1.788	9.77
26)M trans-1,2-dichlor	0.588	0.585	0.579	0.588	0.546	0.643	0.547	0.582	5.63
27)M di-isopropyl ethe	1.684	1.601	1.920	1.920	1.717	2.008	1.743	1.799	8.34
28)M 2-butanone	0.680	0.732	0.967	0.948	0.851	1.015	0.841	0.862	14.40
29)M 1,1-dichloroethan	1.040	1.030	1.107	1.110	1.014	1.201	1.014	1.074	6.45
30)M chloroprene			0.812	0.800	0.690	0.877	0.670	0.770	11.34
31)M acrylonitrile	0.219	0.224	0.274	0.265	0.243	0.295	0.245	0.252	10.91
32)M vinyl acetate			0.129	0.124	0.104	0.135	0.084	0.115	18.12
----- Linear regression ----- Coefficient = 0.9996									
Response Ratio = -0.01123 + 0.13716 *A									
33)M ethyl tert-butyl	1.556	1.542	1.938	1.942	1.721	2.077	1.713	1.784	11.54

Initial Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICC1378
Lab FileID: 2B32827.D

34)M ethyl acetate			0.094	0.092	0.081	0.097	0.076	0.088	9.97
35)M 2,2-dichloropropa	0.785	0.871	0.924	0.929	0.822	1.040	0.795	0.881	10.33
36)M cis-1,2-dichloroe	0.632	0.633	0.671	0.686	0.626	0.732	0.629	0.659	6.08
37)M propionitrile	0.079	0.085	0.112	0.108	0.099	0.121	0.099	0.100	14.92
38)M bromochloromethan	0.268	0.277	0.324	0.324	0.305	0.354	0.305	0.308	9.57
39)M tetrahydrofuran		0.155	0.207	0.198	0.181	0.223	0.179	0.190	12.45
40)M chloroform	1.112	1.028	1.117	1.120	1.028	1.231	1.019	1.094	6.94
41)S dibromofluorometh	0.581	0.553	0.590	0.588	0.571	0.657	0.570	0.587	5.71
42)S 1,2-dichloroethan	0.725	0.708	0.704	0.689	0.686	0.792	0.692	0.714	5.17
43)M freon 113	0.276	0.315	0.376	0.399	0.361	0.424	0.358	0.359	13.90
44)M methacrylonitrile			0.416	0.388	0.346	0.458	0.340	0.390	12.63
45)M 1,1,1-trichloroet	0.853	0.853	0.922	0.940	0.853	1.031	0.819	0.896	8.21
46)M Cyclohexane	0.656	0.733	0.808	0.895	0.805	0.935	0.714	0.792	12.58
47) I 1,4-difluorobenzene	----------	----------	ISTD	----------	----------	----------	----------	----------	
48)M Di-isobutylene								0.000#	-1.00
49)M epichlorohydrin			0.043	0.042	0.039	0.046	0.038	0.042	7.91
50)M n-butyl alcohol			0.013	0.012	0.011	0.013	0.010	0.012	11.82
51)M carbon tetrachlor	0.452	0.456	0.538	0.549	0.492	0.593	0.465	0.506	10.70
52)M 1,1-dichloroprope	0.417	0.442	0.516	0.525	0.478	0.546	0.449	0.482	9.99
53)M hexane	0.381	0.410	0.470	0.503	0.445	0.493	0.436	0.448	9.84
54)M tert amyl alcohol								0.000#	-1.00
55)M iso-octane								0.000#	-1.00
56)M benzene	1.488	1.391	1.499	1.535	1.450	1.514	1.444	1.475	3.34
57)M tert-amyl methyl	1.041	1.029	1.199	1.235	1.145	1.212	1.180	1.149	7.20
58)M heptane	0.201	0.235	0.263	0.281	0.256	0.280	0.247	0.252	11.10
59)M isopropyl acetate	0.540	0.542	0.742	0.725	0.641	0.769	0.631	0.656	14.24
60)M 1,2-dichloroethan	0.510	0.492	0.525	0.518	0.484	0.551	0.482	0.509	4.92
61)M trichloroethene	0.338	0.355	0.398	0.401	0.372	0.430	0.360	0.379	8.48
62)M 2-nitropropane			0.279	0.268	0.243	0.295	0.234	0.264	9.49
63)M 2-chloroethyl vin	0.178	0.183	0.246	0.260	0.247	0.218	0.240	0.225	14.60
64)M methyl methacryla			0.296	0.281	0.253	0.307	0.225	0.272	12.20
65)M 1,2-dichloropropa	0.347	0.336	0.376	0.383	0.362	0.384	0.364	0.364	4.99
66)M dibromomethane	0.242	0.223	0.264	0.262	0.245	0.283	0.244	0.252	7.69
67)M methylcyclohexane	0.457	0.476	0.571	0.628	0.565	0.611	0.547	0.551	11.65
68) Tert amyl ethyl e								0.000#	-1.00
69)M bromodichlorometh	0.442	0.430	0.522	0.514	0.466	0.564	0.452	0.484	10.26
70)M cis-1,3-dichlorop	0.477	0.492	0.626	0.622	0.572	0.658	0.537	0.569	12.31
71)S toluene-d8 (s)	1.228	1.164	1.251	1.266	1.246	1.326	1.269	1.250	3.90
72)M 4-methyl-2-pentan			0.516	0.498	0.443	0.545	0.410	0.482	11.43
73)M toluene	0.726	0.729	0.841	0.867	0.815	0.873	0.798	0.807	7.49
74)M 3-methyl-1-butano			0.018	0.017	0.015	0.019	0.014	0.016	13.82
75)M trans-1,3-dichlor	0.418	0.441	0.574	0.564	0.520	0.606	0.493	0.517	13.57
76)M ethyl methacrylat			0.491	0.474	0.417	0.512	0.348	0.448	14.82
77)M 1,1,2-trichloroet	0.254	0.258	0.291	0.289	0.276	0.302	0.271	0.277	6.42
78)M 2-hexanone			0.202	0.193	0.178	0.197	0.148	0.184	11.90
79) I chlorobenzene-d5	----------	----------	ISTD	----------	----------	----------	----------	----------	
80)M tetrachloroethene	0.310	0.333	0.366	0.370	0.350	0.394	0.337	0.352	7.95
81)M 1,3-dichloropropa	0.599	0.578	0.653	0.652	0.623	0.656	0.618	0.626	4.77
82)M butyl acetate			0.267	0.265	0.242	0.271	0.225	0.254	7.75
83)M dibromochlorometh	0.343	0.355	0.478	0.455	0.405		0.380	0.403	13.48
84)M 1,2-dibromoethane	0.339	0.346	0.430	0.423	0.395	0.445	0.385	0.395	10.46
85)M chlorobenzene	1.124	1.050	1.109	1.136	1.087	1.127	1.097	1.104	2.67
86)M 1,1,1,2-tetrachlo	0.364	0.370	0.441	0.439	0.408	0.463	0.406	0.413	9.03
87)M ethylbenzene	1.625	1.571	1.758	1.809	1.713	1.746	1.659	1.697	4.90
88)M m,p-xylene	0.586	0.584	0.687	0.708	0.671	0.681	0.650	0.652	7.52
89)M o-xylene	0.550	0.566	0.683	0.706	0.666	0.679	0.631	0.640	9.47
90)M styrene			1.109	1.124	1.038	1.092	0.919	1.056	7.90
91)M bromoform		0.231	0.353	0.331	0.286	0.380	0.255	0.306	19.03

Initial Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICC1378
Lab FileID: 2B32827.D

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             ----- Linear regression -----  Coefficient =  0.9985
               Response Ratio = -0.02928 + 0.38230 *A


 92) I   1,4-dichlorobenzene-d ----------------ISTD--------------------
 93)M isopropylbenzene  2.254 2.289 2.863 2.974 2.775 2.938 2.570 2.666  11.26
 94)S 4-bromofluorobenz 0.952 0.989 0.999 1.028 1.014 1.044 1.019 1.006   3.01
 95)M cyclohexanone           0.020 0.024 0.020 0.019 0.015 0.012 0.018  23.77
 96)M bromobenzene      0.833 0.855 0.930 0.954 0.909 0.956 0.917 0.908   5.23
 97)M 1,1,2,2-tetrachlo 0.777 0.753 0.909 0.934 0.879 0.904 0.868 0.861   8.00
 98)M trans-1,4-dichlor             0.220 0.210 0.179 0.235 0.155 0.200  16.26
             ----- Linear regression -----  Coefficient =  0.9992
               Response Ratio = -0.02161 + 0.23787 *A

 99)M 1,2,3-trichloropr 0.232 0.250 0.267 0.269 0.264 0.268 0.270 0.260   5.46
100)M n-propylbenzene   2.975 3.157 3.670 3.907 3.733 3.530 3.509 3.497   9.36
101)M 2-chlorotoluene   2.408 2.458 2.601 2.708 2.584 2.590 2.607 2.565   3.93
102)M 4-chlorotoluene   2.060 2.125 2.373 2.475 2.329 2.442 2.261 2.295   6.81
103)M 1,3,5-trimethylbe 1.958 2.063 2.680 2.759 2.564 2.707 2.391 2.446  13.17
104)M tert-butylbenzene 1.301 1.532 1.891 1.915 1.521 1.960 1.652 1.682  14.77
105)M pentachloroethane 0.425 0.449 0.590 0.580 0.521 0.606 0.490 0.523  13.72
106)M 1,2,4-trimethylbe 2.112 2.187 2.774 2.825 2.667 2.824 2.522 2.559  11.70
107)M sec-butylbenzene  2.647 2.738 3.486 3.617 3.356 3.554 3.104 3.215  12.27
108)M 1,3-dichlorobenze 1.698 1.621 1.764 1.813 1.722 1.814 1.751 1.741   3.91
109)M p-isopropyltoluen            3.010 3.069 2.846 3.077 2.610 2.922   6.77
110)M 1,4-dichlorobenze 1.920 1.737 1.817 1.865 1.785 1.866 1.840 1.833   3.27
111)M 1,2-dichlorobenze 1.682 1.564 1.744 1.781 1.686 1.774 1.672 1.700   4.42
112)M n-butylbenzene    2.090 2.192 2.764 2.853 2.637 2.784 2.459 2.540  11.89
113)M 1,2-dibromo-3-chl       0.133 0.188 0.171 0.152       0.139 0.157  14.69
114)M 1,2,4-trichlorobe 1.122 1.109 1.413 1.395 1.290 1.427 1.248 1.286  10.40
115)M hexachlorobutadie 0.656 0.676 0.782 0.771 0.715 0.813 0.721 0.733   7.85
116)M naphthalene       2.349 2.273 3.194 3.175 2.947 3.155 2.817 2.844  13.70
117)M 1,2,3-trichlorobe 1.104 1.063 1.317 1.308 1.220 1.327 1.224 1.223   8.62
118)M hexachloroethane             0.622 0.614 0.538 0.664 0.504 0.588  11.15
 ---------------------------------------------------------------------------
 (#) = Out of Range

          M2B1378.M         Thu May 17 09:57:59 2007   MS2B
```

Initial Calibration Verification

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICV1378
Lab FileID: 2B32832.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\2B32832.D Vial: 9
Acq On : 16 May 2007 1:03 pm Operator: MOHUI
Sample : icv1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	95	0.00	8.53
2	M	tertiary butyl alcohol	1.022	1.064	-4.1	90	0.00	8.66
3	M	1,4-dioxane	0.122	0.108	11.5	76	0.00	12.53
4	I	pentafluorobenzene	1.000	1.000	0.0	90	0.00	10.92
			True	Calc.	% Drift			
5	M	chlorodifluoromethane	50.000	49.278	1.4	92	0.00	4.50
			AvgRF	CCRF	% Dev			
6	M	dichlorodifluoromethane	0.675	0.696	-3.1	92	0.00	4.46
7	m	chlorotrifluoroethene			NA			
8	M	chloromethane	0.655	0.636	2.9	92	0.00	4.90
9	M	vinyl chloride	0.646	0.621	3.9	93	0.00	5.20
10	M	bromomethane	0.429	0.431	-0.5	100	0.01	5.98
11	M	chloroethane	0.289	0.295	-2.1	96	0.00	6.18
12	M	trichlorofluoromethane	0.748	0.847	-13.2	98	0.00	6.72
13	M	ethyl ether	0.349	0.374	-7.2	96	0.00	7.21
			True	Calc.	% Drift			
14	M	acrolein	500.000	536.607	-7.3	109	0.00	7.53
			AvgRF	CCRF	% Dev			
15		1,2-dichloro-1,2,2-triflu			NA			
16	M	1,1-dichloroethene	0.498	0.525	-5.4	94	0.00	7.70
17	M	acetone	0.187	0.208	-11.2	101	0.00	7.80
18	M	allyl chloride	1.804	1.862	-3.2	92	0.00	8.32
19	M	acetonitrile	0.050	0.054	-8.0	92	0.00	8.32
20	M	iodomethane	0.865	0.932	-7.7	93	0.00	8.03
			True	Calc.	% Drift			
21	M	iso-butyl alcohol	500.000	492.870	1.4	93	0.00	11.19
			AvgRF	CCRF	% Dev			
22	M	carbon disulfide	1.758	1.975	-12.3	99	0.00	8.16
23	M	methylene chloride	0.623	0.650	-4.3	93	0.00	8.55
24	M	methyl acetate	0.481	0.533	-10.8	93	0.00	8.31
25	M	methyl tert butyl ether	1.788	1.794	-0.3	87	0.00	8.89
26	M	trans-1,2-dichloroethene	0.582	0.611	-5.0	94	0.00	8.94
27	M	di-isopropyl ether	1.799	1.932	-7.4	91	0.00	9.53
28	M	2-butanone	0.862	0.974	-13.0	93	0.00	10.36
29	M	1,1-dichloroethane	1.074	1.141	-6.2	93	0.00	9.58

Initial Calibration Verification

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICV1378
Lab FileID: 2B32832.D

30	M	chloroprene	0.770	0.805	-4.5	91	0.00	9.69
31	M	acrylonitrile	0.252	0.278	-10.3	95	0.00	8.94
		----------	True	Calc.	% Drift	----------		
32	M	vinyl acetate	50.000	46.905	6.2	85	0.00	9.57
		----------	AvgRF	CCRF	% Dev	----------		
33	M	ethyl tert-butyl ether	1.784	1.904	-6.7	89	0.00	10.04
34	M	ethyl acetate	0.088	0.101	-14.8	100	0.00	10.36
35	M	2,2-dichloropropane	0.881	0.977	-10.9	95	0.00	10.37
36	M	cis-1,2-dichloroethene	0.659	0.667	-1.2	88	0.00	10.39
37	M	propionitrile	0.100	0.110	-10.0	93	0.00	10.49
38	M	bromochloromethane	0.308	0.327	-6.2	91	0.00	10.72
39	M	tetrahydrofuran	0.190	0.207	-8.9	95	0.00	10.76
40	M	chloroform	1.094	1.138	-4.0	92	0.00	10.77
41	S	dibromofluoromethane (s)	0.587	0.587	0.0	90	0.00	10.98
42	S	1,2-dichloroethane-d4 (s)	0.714	0.717	-0.4	94	0.00	11.41
43	M	freon 113	0.359	0.387	-7.8	88	0.00	7.65
44	M	methacrylonitrile	0.390	0.400	-2.6	93	0.00	10.66
45	M	1,1,1-trichloroethane	0.896	0.965	-7.7	93	0.00	11.02
46	M	Cyclohexane	0.792	0.846	-6.8	86	0.00	11.07
47	I	1,4-difluorobenzene	1.000	1.000	0.0	91	0.00	11.83
48	M	Di-isobutylene	0.000	0.000#	0.0	0#	0.00	11.98
49	M	epichlorohydrin	0.042	0.042	0.0	90	0.00	13.04
50	M	n-butyl alcohol	0.012	0.011	8.3	85	0.00	11.98
51	M	carbon tetrachloride	0.506	0.565	-11.7	94	0.00	11.22
52	M	1,1-dichloropropene	0.482	0.531	-10.2	92	0.00	11.20
53	M	hexane	0.448	0.486	-8.5	88	0.00	9.25
54	M	tert amyl alcohol	0.000	0.014	0.0	0#	0.00	11.39
55	M	iso-octane	0.000	0.000#	0.0	0#	0.00	12.54
56	M	benzene	1.475	1.589	-7.7	94	0.00	11.47
57	M	tert-amyl methyl ether	1.149	1.200	-4.4	88	0.00	11.48
58	M	heptane	0.252	0.272	-7.9	88	0.00	11.60
59	M	isopropyl acetate	0.656	0.730	-11.3	92	0.00	11.38
60	M	1,2-dichloroethane	0.509	0.547	-7.5	96	0.00	11.50
61	M	trichloroethene	0.379	0.399	-5.3	91	0.00	12.16
62	M	2-nitropropane	0.264	0.267	-1.1	91	0.00	13.23
63	M	2-chloroethyl vinyl ether	0.225	0.260	-15.6	91	0.00	12.91
64	M	methyl methacrylate	0.272	0.293	-7.7	95	0.00	12.41
65	M	1,2-dichloropropane	0.364	0.382	-4.9	91	0.00	12.42
66	M	dibromomethane	0.252	0.262	-4.0	91	0.00	12.58
67	M	methylcyclohexane	0.551	0.596	-8.2	86	0.00	12.35
68		Tert amyl ethyl ether	0.000	0.032	0.0	0#	0.00	12.41
69	M	bromodichloromethane	0.484	0.520	-7.4	92	0.00	12.70
70	M	cis-1,3-dichloropropene	0.569	0.622	-9.3	91	0.00	13.12
71	S	toluene-d8 (s)	1.250	1.252	-0.2	90	0.00	13.38
72	M	4-methyl-2-pentanone	0.482	0.499	-3.5	91	0.00	13.21
73	M	toluene	0.807	0.880	-9.0	92	0.00	13.45
74	M	3-methyl-1-butanol	0.016	0.016	0.0	87	0.00	13.23
75	M	trans-1,3-dichloropropene	0.517	0.577	-11.6	93	0.00	13.64
76	M	ethyl methacrylate	0.448	0.445	0.7	86	0.00	13.61
77	M	1,1,2-trichloroethane	0.277	0.284	-2.5	90	0.00	13.85
78	M	2-hexanone	0.184	0.194	-5.4	92	0.00	13.99
79	I	chlorobenzene-d5	1.000	1.000	0.0	90	0.00	14.80
80	M	tetrachloroethene	0.352	0.366	-4.0	89	0.00	13.99
81	M	1,3-dichloropropane	0.626	0.654	-4.5	90	0.00	14.02
82	M	butyl acetate	0.254	0.262	-3.1	89	0.00	14.05
83	M	dibromochloromethane	0.403	0.469	-16.4	93	0.00	14.27

Initial Calibration Verification

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1378-ICV1378
Lab FileID: 2B32832.D

84	M	1,2-dibromoethane	0.395	0.427	-8.1	91	0.00	14.41
85	M	chlorobenzene	1.104	1.096	0.7	87	0.00	14.82
86	M	1,1,1,2-tetrachloroethane	0.413	0.435	-5.3	89	0.00	14.88
87	M	ethylbenzene	1.697	1.840	-8.4	91	0.00	14.86
88	M	m,p-xylene	0.652	0.705	-8.1	90	0.00	14.95
89	M	o-xylene	0.640	0.680	-6.3	87	0.00	15.35
90	M	styrene	1.056	1.152	-9.1	92	0.00	15.36
		----------	True	Calc.	% Drift	----------		
91	M	bromoform	50.000	47.990	4.0	92	0.00	15.63
		----------	AvgRF	CCRF	% Dev	----------		
92	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	92	0.00	16.95
93	M	isopropylbenzene	2.666	2.976	-11.6	92	0.00	15.66
94	S	4-bromofluorobenzene (s)	1.006	1.004	0.2	90	0.00	15.86
95	M	cyclohexanone	0.018	0.040	-122.2#	179	0.00	15.85
96	M	bromobenzene	0.908	0.942	-3.7	91	0.00	16.05
97	M	1,1,2,2-tetrachloroethane	0.861	0.923	-7.2	91	0.00	15.96
		----------	True	Calc.	% Drift	----------		
98	M	trans-1,4-dichloro-2-bute	50.000	48.139	3.7	91	0.00	15.99
		----------	AvgRF	CCRF	% Dev	----------		
99	M	1,2,3-trichloropropane	0.260	0.248	4.6	85	0.00	16.03
100	M	n-propylbenzene	3.497	3.867	-10.6	91	0.00	16.03
101	M	2-chlorotoluene	2.565	2.656	-3.5	90	0.00	16.18
102	M	4-chlorotoluene	2.295	2.380	-3.7	89	0.00	16.27
103	M	1,3,5-trimethylbenzene	2.446	2.760	-12.8	92	0.00	16.16
104	M	tert-butylbenzene	1.682	1.867	-11.0	90	0.00	16.49
105	M	pentachloroethane	0.523	0.558	-6.7	89	0.00	16.59
106	M	1,2,4-trimethylbenzene	2.559	2.822	-10.3	92	0.00	16.54
107	M	sec-butylbenzene	3.215	3.467	-7.8	88	0.00	16.69
108	M	1,3-dichlorobenzene	1.741	1.726	0.9	88	0.00	16.89
109	M	p-isopropyltoluene	2.922	2.971	-1.7	89	0.00	16.80
110	M	1,4-dichlorobenzene	1.833	1.793	2.2	89	0.00	16.97
111	M	1,2-dichlorobenzene	1.700	1.701	-0.1	88	0.00	17.35
112	M	n-butylbenzene	2.540	2.809	-10.6	91	0.00	17.20
113	M	1,2-dibromo-3-chloropropa	0.157	0.172	-9.6	93	0.00	18.13
114	M	1,2,4-trichlorobenzene	1.286	1.346	-4.7	89	0.00	18.95
115	M	hexachlorobutadiene	0.733	0.731	0.3	88	0.00	19.05
116	M	naphthalene	2.844	3.012	-5.9	87	0.00	19.25
117	M	1,2,3-trichlorobenzene	1.223	1.218	0.4	86	0.00	19.49
118	M	hexachloroethane	0.588	0.558	5.1	84	0.00	17.60

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2B32827.D M2B1378.M Thu May 17 09:57:56 2007 MS2B

Continuing Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1381-CC1378
Lab FileID: 2B32882.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\2B32882.D Vial: 24
Acq On : 17 May 2007 10:00 pm Operator: MOHUI
Sample : cc1378-50 Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	94	-0.02	8.51
2	M	tertiary butyl alcohol	1.022	1.110	-8.6	93	0.00	8.65
3	M	1,4-dioxane	0.122	0.123	-0.8	86	0.00	12.53
4	I	pentafluorobenzene	1.000	1.000	0.0	105	0.00	10.91
		----------	True	Calc.	% Drift	----------		
5	M	chlorodifluoromethane	50.000	49.849	0.3	108	0.00	4.49
		----------	AvgRF	CCRF	% Dev	----------		
6	M	dichlorodifluoromethane	0.675	0.614	9.0	94	0.00	4.45
7	m	chlorotrifluoroethene	----------NA----------					
8	M	chloromethane	0.655	0.631	3.7	106	0.00	4.89
9	M	vinyl chloride	0.646	0.606	6.2	105	0.00	5.19
10	M	bromomethane	0.429	0.418	2.6	112	0.00	5.97
11	M	chloroethane	0.289	0.313	-8.3	118	0.00	6.17
12	M	trichlorofluoromethane	0.748	0.811	-8.4	109	0.00	6.71
13	M	ethyl ether	0.349	0.328	6.0	97	-0.01	7.19
		----------	True	Calc.	% Drift	----------		
14	M	acrolein	500.000	406.814	18.6	90	0.00	7.53
		----------	AvgRF	CCRF	% Dev	----------		
15		1,2-dichloro-1,2,2-triflu	----------NA----------					
16	M	1,1-dichloroethene	0.498	0.474	4.8	98	-0.01	7.68
17	M	acetone	0.187	0.174	7.0	98	-0.01	7.79
18	M	allyl chloride	1.804	1.695	6.0	98	-0.01	8.31
19	M	acetonitrile	0.050	0.051	-2.0	99	0.00	8.32
20	M	iodomethane	0.865	0.835	3.5	97	-0.01	8.02
		----------	True	Calc.	% Drift	----------		
21	M	iso-butyl alcohol	500.000	457.270	8.5	99	0.00	11.19
		----------	AvgRF	CCRF	% Dev	----------		
22	M	carbon disulfide	1.758	1.668	5.1	96	-0.01	8.15
23	M	methylene chloride	0.623	0.581	6.7	97	0.00	8.54
24	M	methyl acetate	0.481	0.516	-7.3	104	-0.01	8.31
25	M	methyl tert butyl ether	1.788	1.682	5.9	95	-0.01	8.88
26	M	trans-1,2-dichloroethene	0.582	0.553	5.0	99	0.00	8.94
27	M	di-isopropyl ether	1.799	1.808	-0.5	99	0.00	9.53
28	M	2-butanone	0.862	0.875	-1.5	97	0.00	10.36
29	M	1,1-dichloroethane	1.074	1.049	2.3	99	-0.01	9.57

Continuing Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1381-CC1378
Lab FileID: 2B32882.D

30	M	chloroprene	0.770	0.763	0.9	100	-0.01	9.68
31	M	acrylonitrile	0.252	0.245	2.8	97	-0.01	8.93
		----------	True	Calc.	% Drift	----------		
32	M	vinyl acetate	50.000	41.396	17.2	86	0.00	9.56
		----------	AvgRF	CCRF	% Dev	----------		
33	M	ethyl tert-butyl ether	1.784	1.764	1.1	95	0.00	10.04
34	M	ethyl acetate	0.088	0.083	5.7	95	0.00	10.36
35	M	2,2-dichloropropane	0.881	0.816	7.4	92	0.00	10.37
36	M	cis-1,2-dichloroethene	0.659	0.632	4.1	96	0.00	10.38
37	M	propionitrile	0.100	0.097	3.0	94	0.00	10.48
38	M	bromochloromethane	0.308	0.298	3.2	96	0.00	10.71
39	M	tetrahydrofuran	0.190	0.182	4.2	96	0.00	10.75
40	M	chloroform	1.094	1.051	3.9	98	0.00	10.77
41	S	dibromofluoromethane (s)	0.587	0.546	7.0	97	0.00	10.98
42	S	1,2-dichloroethane-d4 (s)	0.714	0.643	9.9	98	0.00	11.40
43	M	freon 113	0.359	0.373	-3.9	98	-0.02	7.64
44	M	methacrylonitrile	0.390	0.360	7.7	97	0.00	10.66
45	M	1,1,1-trichloroethane	0.896	0.889	0.8	99	0.00	11.01
46	M	Cyclohexane	0.792	0.811	-2.4	95	0.00	11.07
47	I	1,4-difluorobenzene	1.000	1.000	0.0	104	0.00	11.83
48	M	Di-isobutylene	0.000	0.000#	0.0	0#	0.00	11.98
49	M	epichlorohydrin	0.042	0.038	9.5	94	0.00	13.04
50	M	n-butyl alcohol	0.012	0.011	8.3	93	0.00	11.98
51	M	carbon tetrachloride	0.506	0.514	-1.6	97	0.00	11.21
52	M	1,1-dichloropropene	0.482	0.497	-3.1	98	0.00	11.19
53	M	hexane	0.448	0.450	-0.4	93	0.00	9.24
54	M	tert amyl alcohol	0.000	0.013	0.0	0#	0.00	11.38
55	M	iso-octane	0.000	0.000#	0.0	0#	0.00	12.53
56	M	benzene	1.475	1.453	1.5	98	0.00	11.46
57	M	tert-amyl methyl ether	1.149	1.137	1.0	95	0.00	11.48
58	M	heptane	0.252	0.245	2.8	90	0.00	11.59
59	M	isopropyl acetate	0.656	0.682	-4.0	97	0.00	11.38
60	M	1,2-dichloroethane	0.509	0.498	2.2	100	0.00	11.49
61	M	trichloroethene	0.379	0.377	0.5	97	0.00	12.15
62	M	2-nitropropane	0.264	0.254	3.8	98	0.00	13.22
63	M	2-chloroethyl vinyl ether	0.225	0.240	-6.7	95	0.00	12.90
64	M	methyl methacrylate	0.272	0.260	4.4	96	0.00	12.41
65	M	1,2-dichloropropane	0.364	0.367	-0.8	99	0.00	12.42
66	M	dibromomethane	0.252	0.248	1.6	98	0.00	12.58
67	M	methylcyclohexane	0.551	0.584	-6.0	96	0.00	12.34
68		Tert amyl ethyl ether	0.000	0.030	0.0	0#	0.00	12.41
69	M	bromodichloromethane	0.484	0.494	-2.1	99	0.00	12.70
70	M	cis-1,3-dichloropropene	0.569	0.573	-0.7	95	0.00	13.12
71	S	toluene-d8 (s)	1.250	1.234	1.3	101	0.00	13.38
72	M	4-methyl-2-pentanone	0.482	0.481	0.2	100	0.00	13.20
73	M	toluene	0.807	0.825	-2.2	99	0.00	13.44
74	M	3-methyl-1-butanol	0.016	0.015	6.3	94	0.00	13.23
75	M	trans-1,3-dichloropropene	0.517	0.516	0.2	95	0.00	13.64
76	M	ethyl methacrylate	0.448	0.448	0.0	98	0.00	13.61
77	M	1,1,2-trichloroethane	0.277	0.278	-0.4	100	0.00	13.85
78	M	2-hexanone	0.184	0.190	-3.3	102	0.00	13.99
79	I	chlorobenzene-d5	1.000	1.000	0.0	99	0.00	14.79
80	M	tetrachloroethene	0.352	0.355	-0.9	95	0.00	13.99
81	M	1,3-dichloropropane	0.626	0.645	-3.0	98	0.00	14.01
82	M	butyl acetate	0.254	0.269	-5.9	100	0.00	14.04
83	M	dibromochloromethane	0.403	0.447	-10.9	97	0.00	14.27

Continuing Calibration Summary

Job Number: J60956 **Sample:** V2B1381-CC1378
Account: UTC United Technology Corporation **Lab FileID:** 2B32882.D
Project: ENSTNN: Carrier, Syracuse, NY

84	M	1,2-dibromoethane	0.395	0.408	-3.3	96	0.00	14.41
85	M	chlorobenzene	1.104	1.102	0.2	96	0.00	14.82
86	M	1,1,1,2-tetrachloroethane	0.413	0.429	-3.9	97	0.00	14.87
87	M	ethylbenzene	1.697	1.789	-5.4	98	0.00	14.86
88	M	m,p-xylene	0.652	0.692	-6.1	97	0.00	14.95
89	M	o-xylene	0.640	0.692	-8.1	97	0.00	15.35
90	M	styrene	1.056	1.094	-3.6	96	0.00	15.36
			True	Calc.	% Drift			
91	M	bromoform	50.000	45.145	9.7	94	0.00	15.63
			AvgRF	CCRF	% Dev			
92	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	98	0.00	16.95
93	M	isopropylbenzene	2.666	2.982	-11.9	98	0.00	15.65
94	S	4-bromofluorobenzene (s)	1.006	1.010	-0.4	96	0.00	15.86
95	M	cyclohexanone	0.018	0.010	44.4#	49#	0.00	15.85
96	M	bromobenzene	0.908	0.920	-1.3	95	0.00	16.05
97	M	1,1,2,2-tetrachloroethane	0.861	0.934	-8.5	98	0.00	15.96
			True	Calc.	% Drift			
98	M	trans-1,4-dichloro-2-bute	50.000	19.883	60.2#	34	0.00	16.00
			AvgRF	CCRF	% Dev			
99	M	1,2,3-trichloropropane	0.260	0.266	-2.3	97	0.00	16.03
100	M	n-propylbenzene	3.497	3.828	-9.5	96	0.00	16.03
101	M	2-chlorotoluene	2.565	2.717	-5.9	98	0.00	16.18
102	M	4-chlorotoluene	2.295	2.447	-6.6	97	0.00	16.27
103	M	1,3,5-trimethylbenzene	2.446	2.737	-11.9	97	0.00	16.16
104	M	tert-butylbenzene	1.682	1.924	-14.4	99	0.00	16.49
105	M	pentachloroethane	0.523	0.575	-9.9	97	0.00	16.59
106	M	1,2,4-trimethylbenzene	2.559	2.799	-9.4	97	0.00	16.54
107	M	sec-butylbenzene	3.215	3.576	-11.2	97	0.00	16.69
108	M	1,3-dichlorobenzene	1.741	1.758	-1.0	95	0.00	16.89
109	M	p-isopropyltoluene	2.922	2.998	-2.6	96	0.00	16.80
110	M	1,4-dichlorobenzene	1.833	1.796	2.0	95	0.00	16.97
111	M	1,2-dichlorobenzene	1.700	1.710	-0.6	94	0.00	17.35
112	M	n-butylbenzene	2.540	2.817	-10.9	97	0.00	17.19
113	M	1,2-dibromo-3-chloropropa	0.157	0.169	-7.6	97	0.00	18.13
114	M	1,2,4-trichlorobenzene	1.286	1.248	3.0	88	0.00	18.95
115	M	hexachlorobutadiene	0.733	0.692	5.6	88	0.00	19.05
116	M	naphthalene	2.844	2.885	-1.4	89	0.00	19.25
117	M	1,2,3-trichlorobenzene	1.223	1.159	5.2	87	0.00	19.49
118	M	hexachloroethane	0.588	0.558	5.1	89	0.00	17.60

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2B32827.D M2B1378.M Tue May 22 09:08:31 2007 MS2B

Continuing Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1386-CC1378
Lab FileID: 2B32987.D

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\2B32987.D Vial: 2
Acq On : 21 May 2007 11:13 am Operator: MOHUI
Sample : cc1378-20 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Tert Butyl Alcohol-d9	1.000	1.000	0.0	106	-0.01	8.52
2	M	tertiary butyl alcohol	1.022	1.176	-15.1	114	0.00	8.66
3	M	1,4-dioxane	0.122	0.126	-3.3	102	0.00	12.54
4	I	pentafluorobenzene	1.000	1.000	0.0	106	0.00	10.91
		----------	True	Calc.	% Drift	----------		
5	M	chlorodifluoromethane	20.000	22.488	-12.4	127	0.00	4.50
		----------	AvgRF	CCRF	% Dev	----------		
6	M	dichlorodifluoromethane	0.675	0.620	8.1	106	0.00	4.46
7	m	chlorotrifluoroethene		----------NA----------				
8	M	chloromethane	0.655	0.649	0.9	113	0.00	4.89
9	M	vinyl chloride	0.646	0.602	6.8	108	0.00	5.19
10	M	bromomethane	0.429	0.394	8.2	104	0.00	5.97
11	M	chloroethane	0.289	0.313	-8.3	117	0.00	6.17
12	M	trichlorofluoromethane	0.748	0.754	-0.8	112	-0.02	6.70
13	M	ethyl ether	0.349	0.327	6.3	104	0.00	7.20
		----------	True	Calc.	% Drift	----------		
14	M	acrolein	200.000	162.881	18.6	72	0.00	7.53
		----------	AvgRF	CCRF	% Dev	----------		
15		1,2-dichloro-1,2,2-triflu		----------NA----------				
16	M	1,1-dichloroethene	0.498	0.464	6.8	106	0.00	7.69
17	M	acetone	0.187	0.343	-83.4#	217#	0.00	7.80
18	M	allyl chloride	1.804	1.812	-0.4	115	0.00	8.32
19	M	acetonitrile	0.050	0.055	-10.0	113	0.00	8.32
20	M	iodomethane	0.865	0.823	4.9	108	0.00	8.03
		----------	True	Calc.	% Drift	----------		
21	M	iso-butyl alcohol	200.000	211.430	-5.7	107	0.00	11.19
		----------	AvgRF	CCRF	% Dev	----------		
22	M	carbon disulfide	1.758	1.680	4.4	109	0.00	8.16
23	M	methylene chloride	0.623	0.568	8.8	104	0.00	8.55
24	M	methyl acetate	0.481	0.581	-20.8#	129	0.00	8.31
25	M	methyl tert butyl ether	1.788	1.608	10.1	102	0.00	8.89
26	M	trans-1,2-dichloroethene	0.582	0.534	8.2	104	0.00	8.94
27	M	di-isopropyl ether	1.799	1.846	-2.6	114	0.00	9.53
28	M	2-butanone	0.862	1.025	-18.9	128	0.00	10.36
29	M	1,1-dichloroethane	1.074	1.010	6.0	106	0.00	9.58

Continuing Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1386-CC1378
Lab FileID: 2B32987.D

30	M	chloroprene	0.770	0.721	6.4	111	0.00	9.68
31	M	acrylonitrile	0.252	0.240	4.8	105	0.00	8.93
		----------	True	Calc.	% Drift	----------		
32	M	vinyl acetate	20.000	16.531	17.3	87	0.00	9.56
		----------	AvgRF	CCRF	% Dev	----------		
33	M	ethyl tert-butyl ether	1.784	1.774	0.6	109	0.00	10.04
34	M	ethyl acetate	0.088	0.087	1.1	114	0.00	10.36
35	M	2,2-dichloropropane	0.881	0.864	1.9	112	0.00	10.37
36	M	cis-1,2-dichloroethene	0.659	0.598	9.3	101	0.00	10.38
37	M	propionitrile	0.100	0.096	4.0	103	0.00	10.49
38	M	bromochloromethane	0.308	0.287	6.8	100	0.00	10.72
39	M	tetrahydrofuran	0.190	0.190	0.0	112	0.00	10.75
40	M	chloroform	1.094	0.986	9.9	102	0.00	10.77
41	S	dibromofluoromethane (s)	0.587	0.542	7.7	101	0.00	10.98
42	S	1,2-dichloroethane-d4 (s)	0.714	0.654	8.4	101	0.00	11.40
43	M	freon 113	0.359	0.367	-2.2	108	0.00	7.66
44	M	methacrylonitrile	0.390	0.359	7.9	110	0.00	10.66
45	M	1,1,1-trichloroethane	0.896	0.846	5.6	105	0.00	11.02
46	M	Cyclohexane	0.792	0.775	2.1	102	0.00	11.07
47	I	1,4-difluorobenzene	1.000	1.000	0.0	105	0.00	11.83
48	M	Di-isobutylene	0.000	0.000#	0.0	0#	0.00	11.98
49	M	epichlorohydrin	0.042	0.040	4.8	108	0.00	13.04
50	M	n-butyl alcohol	0.012	0.011	8.3	108	0.00	11.98
51	M	carbon tetrachloride	0.506	0.486	4.0	104	0.00	11.22
52	M	1,1-dichloropropene	0.482	0.466	3.3	103	0.00	11.19
53	M	hexane	0.448	0.461	-2.9	109	0.00	9.24
54	M	tert amyl alcohol	0.000	0.014	0.0	0#	0.00	11.38
55	M	iso-octane	0.000	0.000#	0.0	0#	0.00	12.54
56	M	benzene	1.475	1.392	5.6	101	0.00	11.46
57	M	tert-amyl methyl ether	1.149	1.182	-2.9	109	0.00	11.48
58	M	heptane	0.252	0.259	-2.8	106	0.00	11.60
59	M	isopropyl acetate	0.656	0.702	-7.0	115	0.00	11.38
60	M	1,2-dichloroethane	0.509	0.483	5.1	105	0.00	11.50
61	M	trichloroethene	0.379	0.347	8.4	98	0.00	12.15
62	M	2-nitropropane	0.264	0.260	1.5	113	0.00	13.23
63	M	2-chloroethyl vinyl ether	0.225	0.251	-11.6	107	0.00	12.90
64	M	methyl methacrylate	0.272	0.245	9.9	102	0.00	12.41
65	M	1,2-dichloropropane	0.364	0.354	2.7	103	0.00	12.42
66	M	dibromomethane	0.252	0.235	6.7	101	0.00	12.58
67	M	methylcyclohexane	0.551	0.568	-3.1	106	0.00	12.35
68		Tert amyl ethyl ether	0.000	0.028	0.0	0#	0.00	12.41
69	M	bromodichloromethane	0.484	0.460	5.0	104	0.00	12.70
70	M	cis-1,3-dichloropropene	0.569	0.564	0.9	104	0.00	13.12
71	S	toluene-d8 (s)	1.250	1.207	3.4	102	0.00	13.38
72	M	4-methyl-2-pentanone	0.482	0.481	0.2	114	0.00	13.21
73	M	toluene	0.807	0.781	3.2	101	0.00	13.45
74	M	3-methyl-1-butanol	0.016	0.015	6.3	108	0.00	13.23
75	M	trans-1,3-dichloropropene	0.517	0.520	-0.6	105	0.00	13.64
76	M	ethyl methacrylate	0.448	0.411	8.3	104	0.00	13.61
77	M	1,1,2-trichloroethane	0.277	0.263	5.1	100	0.00	13.85
78	M	2-hexanone	0.184	0.251	-36.4#	148	0.00	13.99
79	I	chlorobenzene-d5	1.000	1.000	0.0	101	0.00	14.79
80	M	tetrachloroethene	0.352	0.325	7.7	94	0.00	13.99
81	M	1,3-dichloropropane	0.626	0.627	-0.2	101	0.00	14.01
82	M	butyl acetate	0.254	0.273	-7.5	114	0.00	14.04
83	M	dibromochloromethane	0.403	0.410	-1.7	102	0.00	14.27

Continuing Calibration Summary

Job Number: J60956
Account: UTC United Technology Corporation
Project: ENSTNN: Carrier, Syracuse, NY

Sample: V2B1386-CC1378
Lab FileID: 2B32987.D

84	M	1,2-dibromoethane	0.395	0.392	0.8	100	0.00	14.41
85	M	chlorobenzene	1.104	1.059	4.1	98	0.00	14.82
86	M	1,1,1,2-tetrachloroethane	0.413	0.398	3.6	99	0.00	14.87
87	M	ethylbenzene	1.697	1.728	-1.8	102	0.00	14.86
88	M	m,p-xylene	0.652	0.669	-2.6	101	0.00	14.95
89	M	o-xylene	0.640	0.671	-4.8	102	0.00	15.35
90	M	styrene	1.056	1.029	2.6	100	0.00	15.36
			True	Calc.	% Drift			
91	M	bromoform	20.000	18.862	5.7	101	0.00	15.62
			AvgRF	CCRF	% Dev			
92	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	96	0.00	16.94
93	M	isopropylbenzene	2.666	2.965	-11.2	103	0.00	15.65
94	S	4-bromofluorobenzene (s)	1.006	1.052	-4.6	100	0.00	15.86
95	M	cyclohexanone	0.018	0.060	-233.3#	309#	0.00	15.84
96	M	bromobenzene	0.908	0.887	2.3	94	0.00	16.04
97	M	1,1,2,2-tetrachloroethane	0.861	0.957	-11.1	105	0.00	15.96
			True	Calc.	% Drift			
98	M	trans-1,4-dichloro-2-bute	20.000	20.994	-5.0	105	0.00	15.99
			AvgRF	CCRF	% Dev			
99	M	1,2,3-trichloropropane	0.260	0.273	-5.0	99	0.00	16.03
100	M	n-propylbenzene	3.497	3.959	-13.2	102	0.00	16.03
101	M	2-chlorotoluene	2.565	2.748	-7.1	102	0.00	16.18
102	M	4-chlorotoluene	2.295	2.487	-8.4	103	0.00	16.27
103	M	1,3,5-trimethylbenzene	2.446	2.707	-10.7	102	0.00	16.16
104	M	tert-butylbenzene	1.682	1.636	2.7	103	0.00	16.49
105	M	pentachloroethane	0.523	0.537	-2.7	99	0.00	16.59
106	M	1,2,4-trimethylbenzene	2.559	2.788	-8.9	101	0.00	16.53
107	M	sec-butylbenzene	3.215	3.534	-9.9	101	0.00	16.69
108	M	1,3-dichlorobenzene	1.741	1.727	0.8	96	0.00	16.89
109	M	p-isopropyltoluene	2.922	2.972	-1.7	100	0.00	16.79
110	M	1,4-dichlorobenzene	1.833	1.773	3.3	96	0.00	16.97
111	M	1,2-dichlorobenzene	1.700	1.685	0.9	96	0.00	17.35
112	M	n-butylbenzene	2.540	2.825	-11.2	103	0.00	17.19
113	M	1,2-dibromo-3-chloropropa	0.157	0.163	-3.8	103	0.00	18.13
114	M	1,2,4-trichlorobenzene	1.286	1.190	7.5	89	0.00	18.95
115	M	hexachlorobutadiene	0.733	0.636	13.2	86	0.00	19.05
116	M	naphthalene	2.844	2.832	0.4	92	0.00	19.24
117	M	1,2,3-trichlorobenzene	1.223	1.116	8.7	88	0.00	19.49
118	M	hexachloroethane	0.588	0.509	13.4	91	0.00	17.60

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2B32828.D M2B1378.M Wed May 23 13:00:27 2007 MS2B

GC/MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32890.D Vial: 32
Acq On : 18 May 2007 2:13 am Operator: MOHUI
Sample : j60956-1 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 02:38:57 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

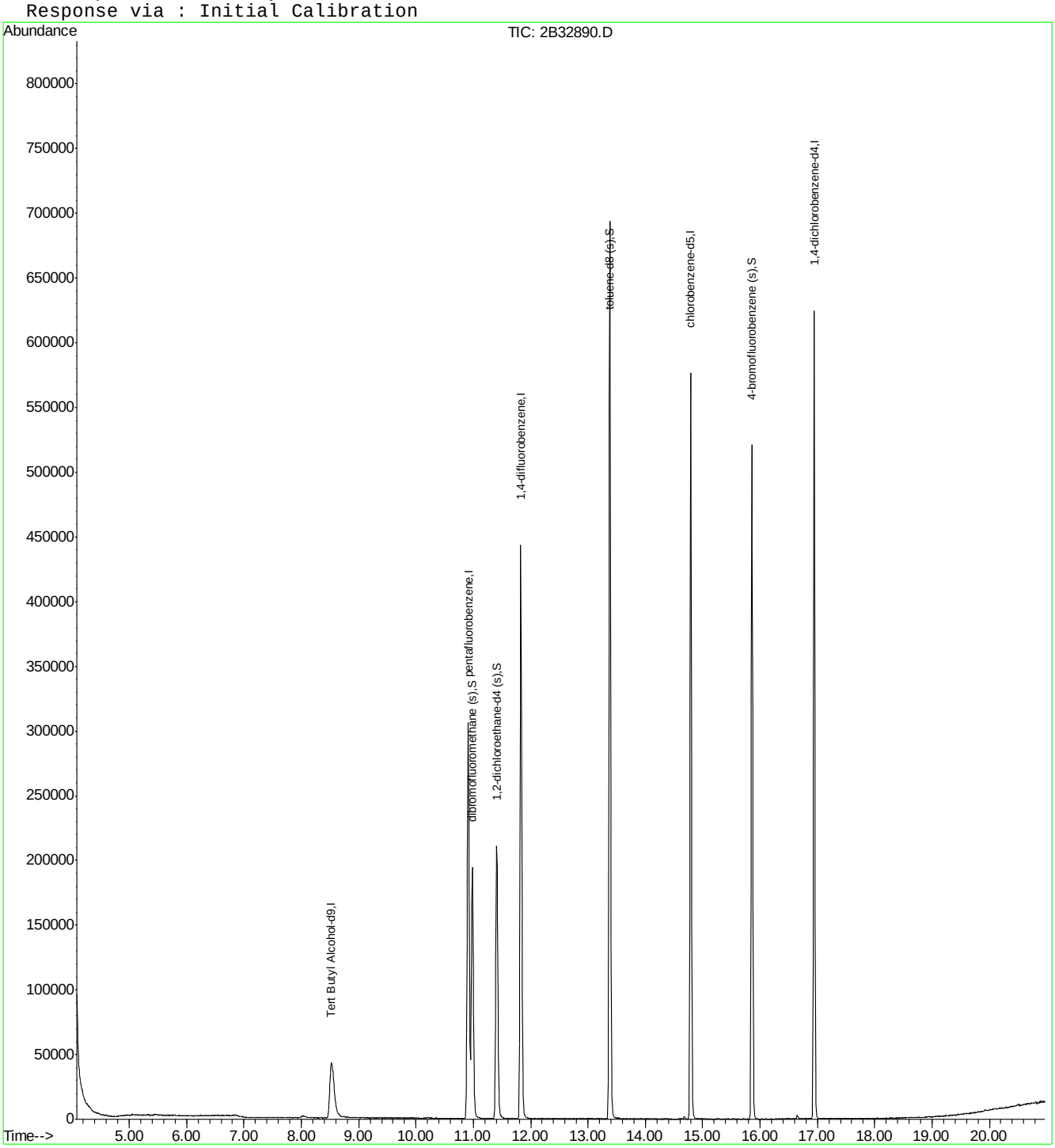
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	130733	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	273327	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	426219	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	353120	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	175165	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	150457	46.89	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.78%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	179902	46.12	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 92.24%			
71) toluene-d8 (s)	13.38	98	518515	48.66	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.32%			
94) 4-bromofluorobenzene (s)	15.86	95	180082	51.07	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.14%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
2B32890.D M2B1378.M Tue May 22 09:32:14 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32890.D Vial: 32
Acq On : 18 May 2007 2:13 am Operator: MOHUI
Sample : j60956-1 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:20 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32891.D Vial: 33
Acq On : 18 May 2007 2:45 am Operator: MOHUI
Sample : j60956-2 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 03:10:40 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

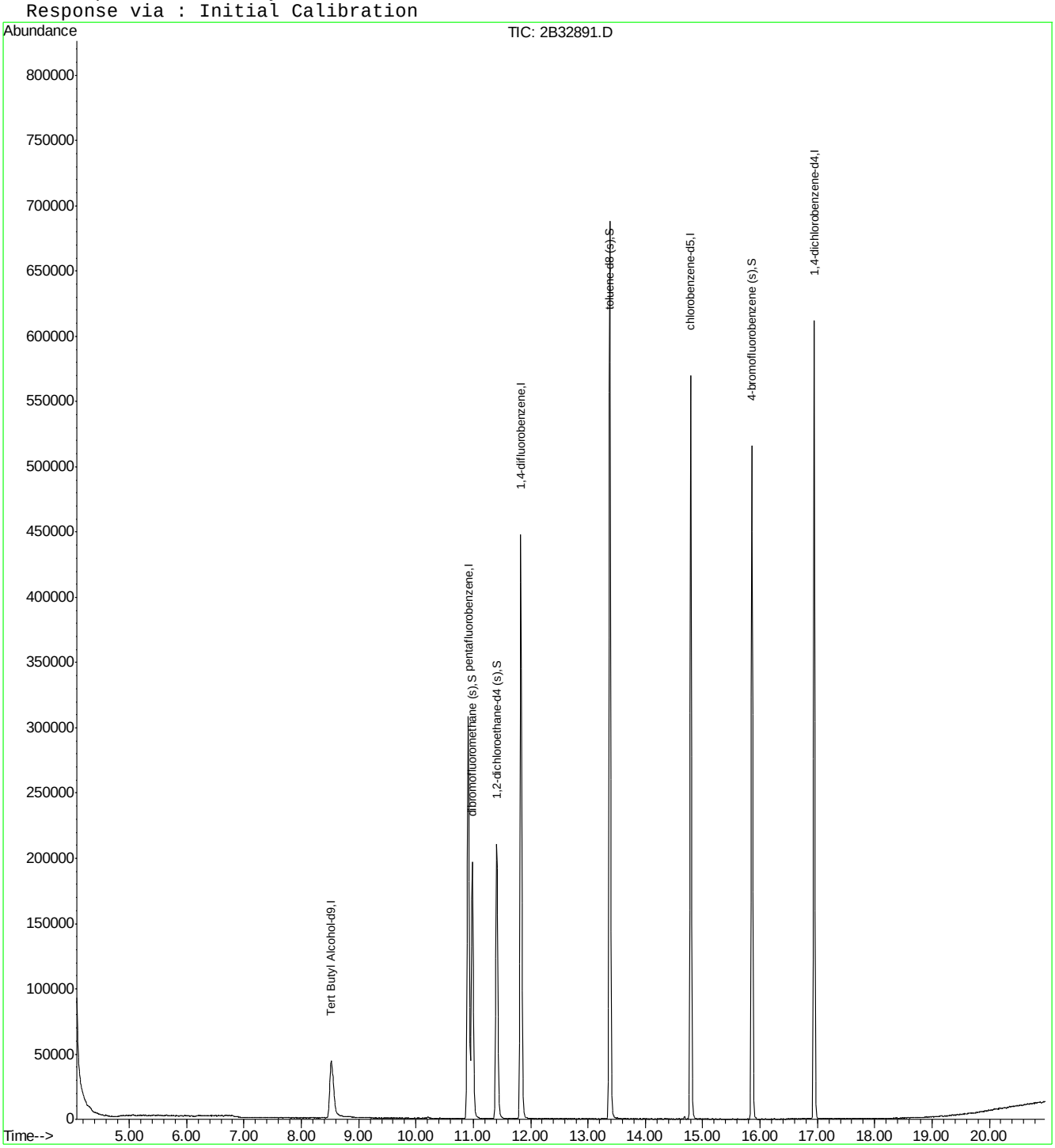
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	126017	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	271983	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	428137	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	351541	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	173505	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	150996	47.29	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.58%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	178951	46.10	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 92.20%			
71) toluene-d8 (s)	13.38	98	518889	48.48	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.96%			
94) 4-bromofluorobenzene (s)	15.86	95	178997	51.25	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.50%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
2B32891.D M2B1378.M Tue May 22 09:32:21 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32891.D Vial: 33
Acq On : 18 May 2007 2:45 am Operator: MOHUI
Sample : j60956-2 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:20 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32892.D Vial: 34
Acq On : 18 May 2007 3:16 am Operator: MOHUI
Sample : j60956-3 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 03:42:04 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

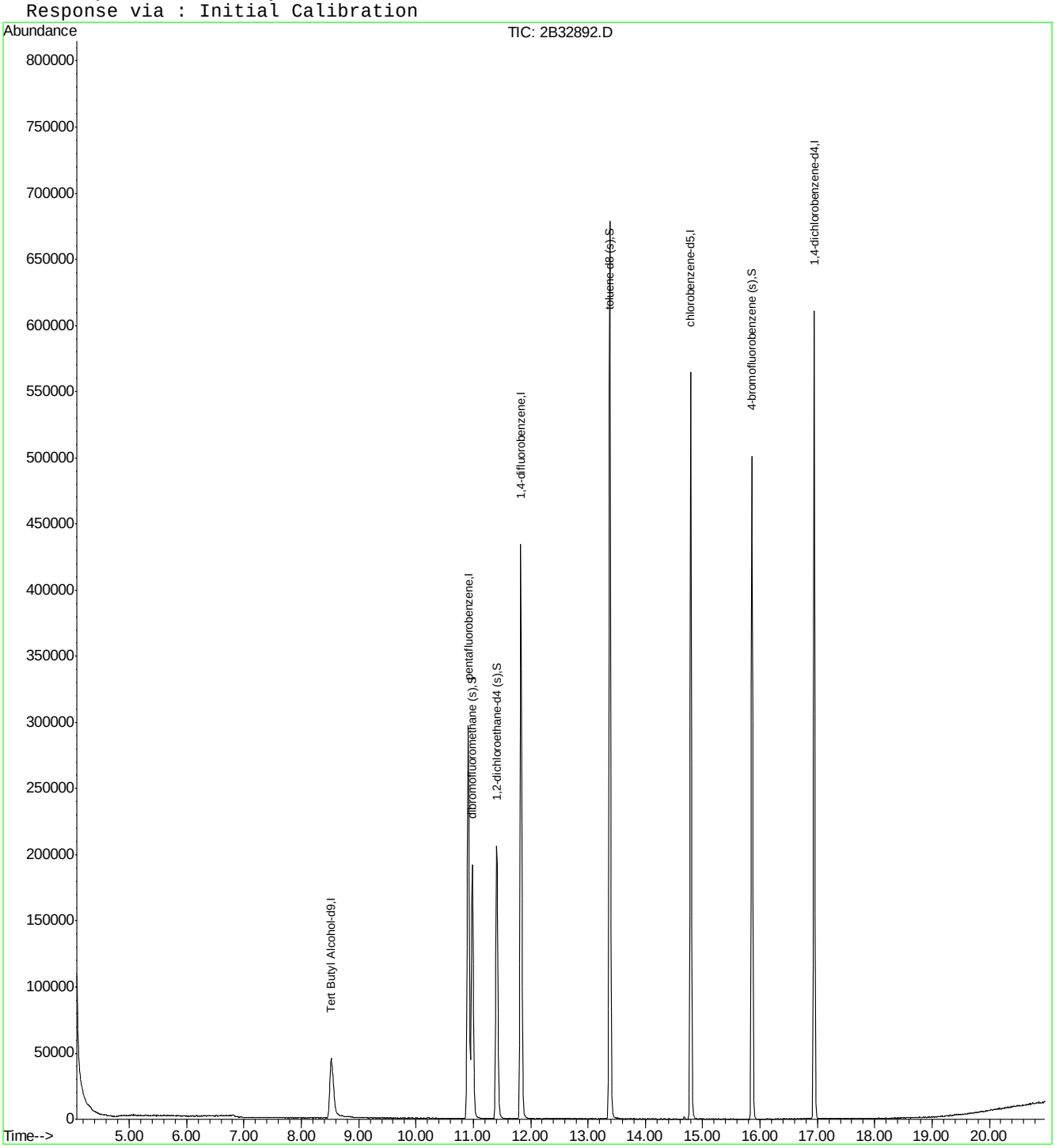
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	123521	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	266267	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	419680	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	345852	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	170222	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	148411	47.48	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.96%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	177376	46.68	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 93.36%			
71) toluene-d8 (s)	13.38	98	512177	48.81	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.62%			
94) 4-bromofluorobenzene (s)	15.86	95	176345	51.46	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.92%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
2B32892.D M2B1378.M Tue May 22 09:32:25 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32892.D Vial: 34
Acq On : 18 May 2007 3:16 am Operator: MOHUI
Sample : j60956-3 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:21 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32901.D Vial: 43
Acq On : 18 May 2007 8:00 am Operator: MOHUI
Sample : j60956-4 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 08:26:05 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

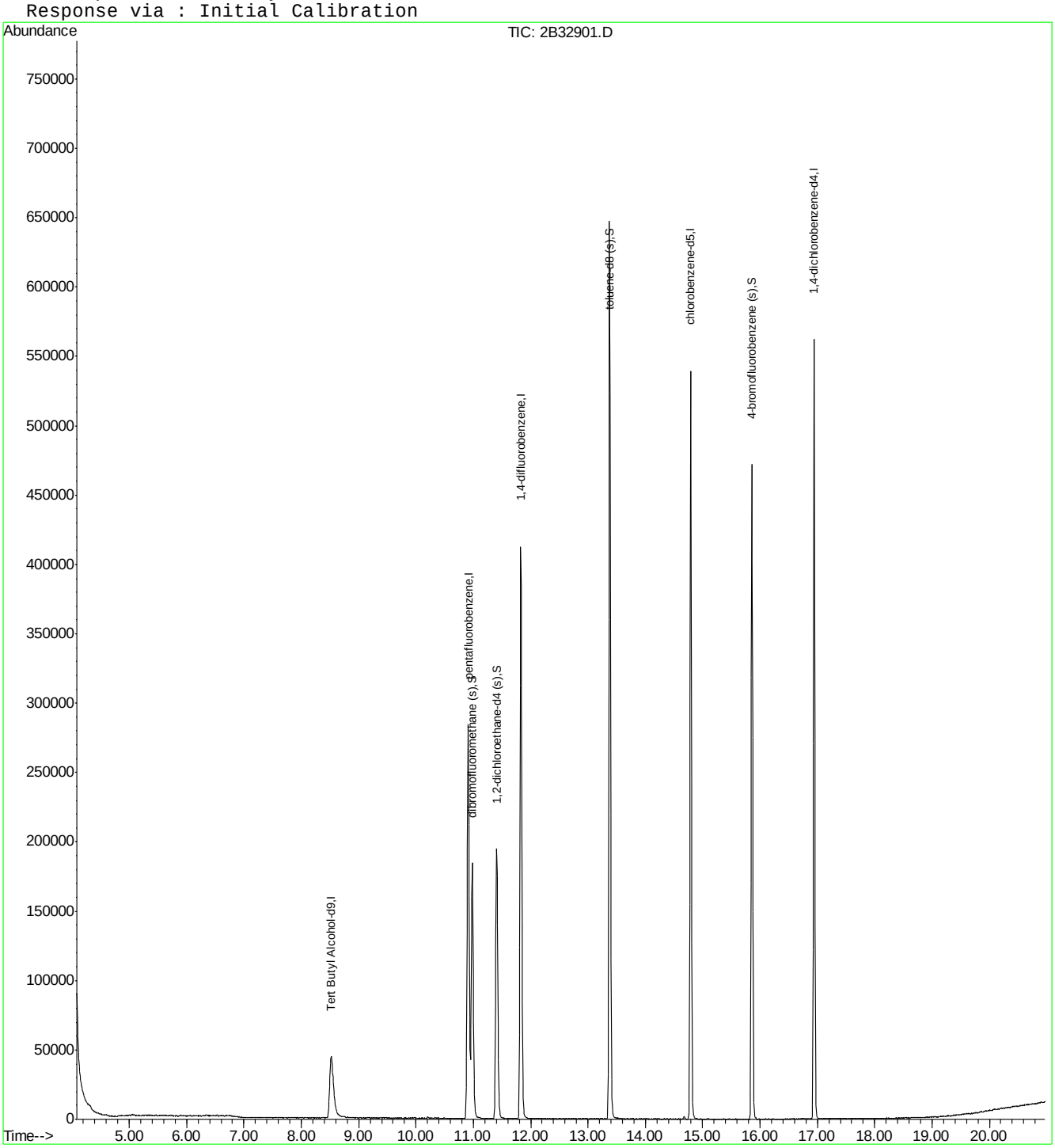
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	118631	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	251624	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	397240	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	325249	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	160215	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	141769	47.99	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 95.98%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	169004	47.06	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 94.12%			
71) toluene-d8 (s)	13.38	98	481563	48.49	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.98%			
94) 4-bromofluorobenzene (s)	15.86	95	165013	51.17	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.34%			
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32901.D Vial: 43
Acq On : 18 May 2007 8:00 am Operator: MOHUI
Sample : j60956-4 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:28 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32896.D Vial: 38
Acq On : 18 May 2007 5:22 am Operator: MOHUI
Sample : j60956-5 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 05:47:49 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

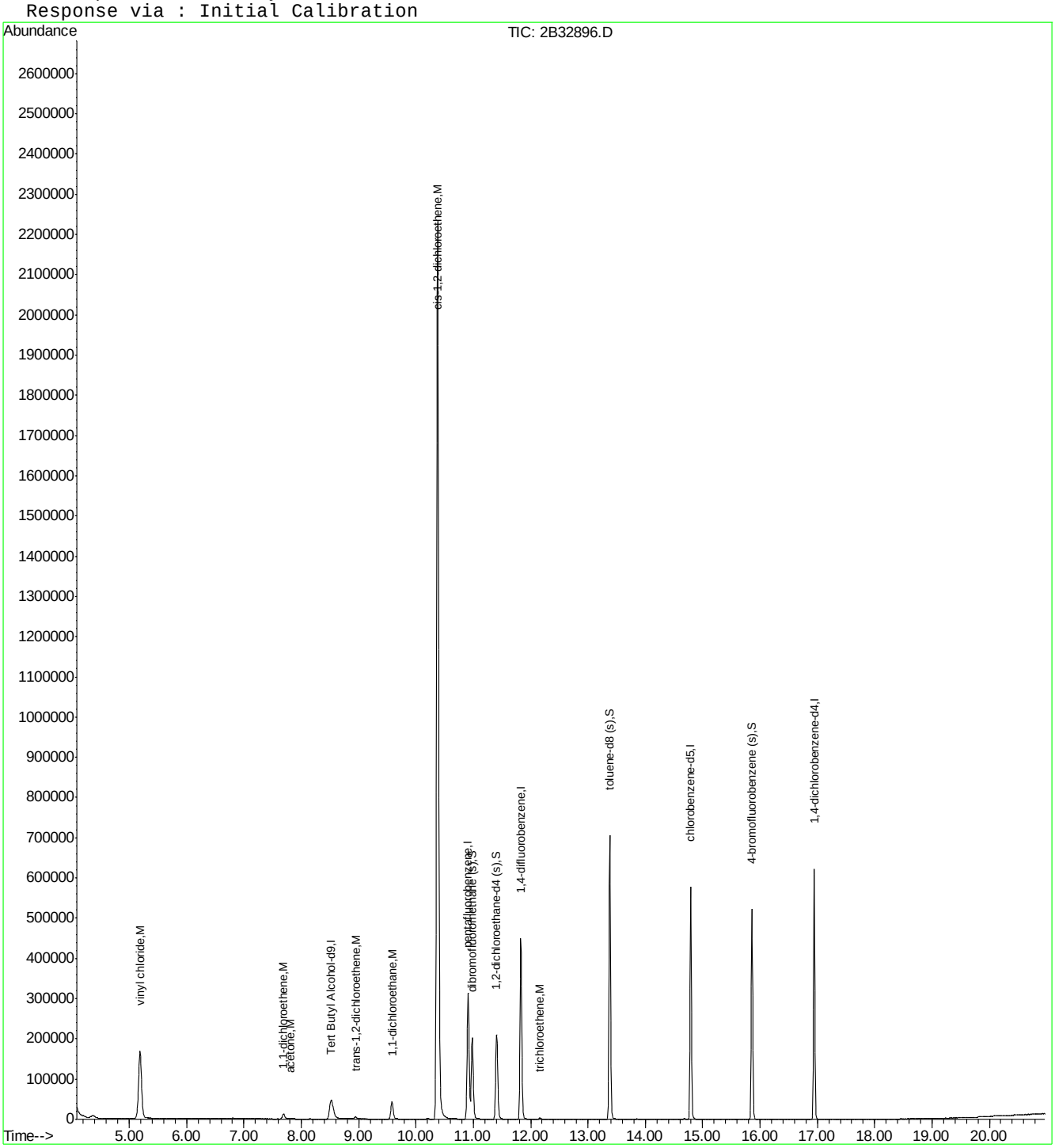
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	132043	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	281912	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	436366	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	354023	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	175529	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	153886	46.50	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.00%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	183050	45.50	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.00%			
71) toluene-d8 (s)	13.38	98	528349	48.43	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.86%			
94) 4-bromofluorobenzene (s)	15.86	95	181223	51.29	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.58%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	383230	105.17	ug/L	99
16) 1,1-dichloroethene	7.69	96	8728	3.11	ug/L	89
17) acetone	7.81	43	4073	3.87	ug/L	91
26) trans-1,2-dichloroethene	8.94	96	3332	1.01	ug/L	94
29) 1,1-dichloroethane	9.58	63	64937	10.73	ug/L	98
36) cis-1,2-dichloroethene	10.38	96	1363148	367.13	ug/L	89
61) trichloroethene	12.15	95	1408	0.43	ug/L	97

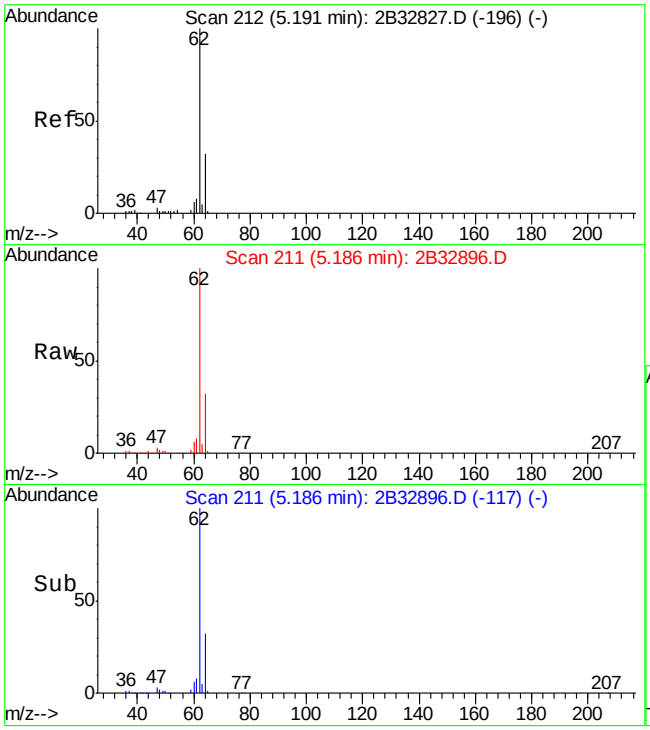
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32896.D Vial: 38
Acq On : 18 May 2007 5:22 am Operator: MOHUI
Sample : j60956-5 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:23 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

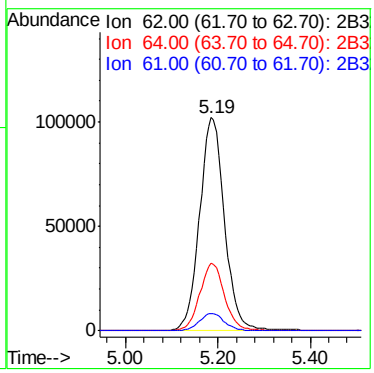


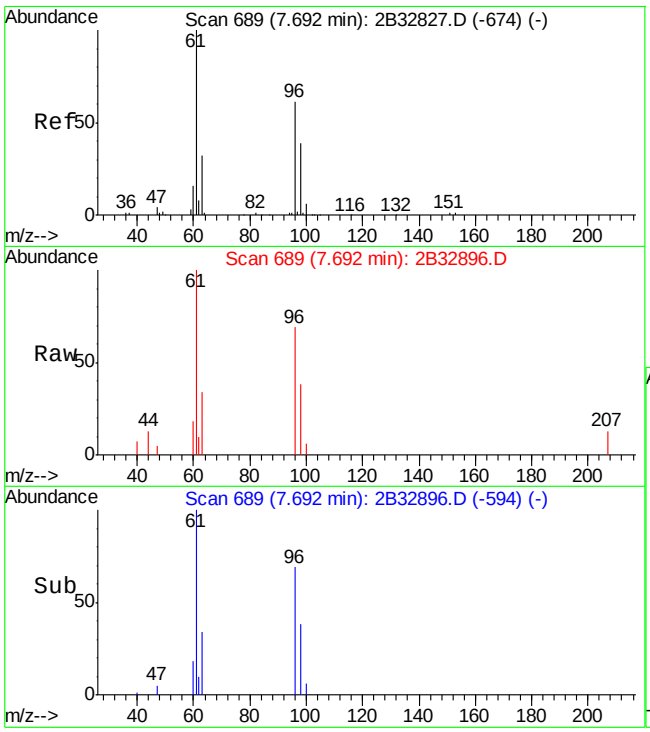


#9
vinyl chloride
Concen: 105.17 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 62 Resp: 383230

Ion	Ratio	Lower	Upper
62	100		
64	32.0	2.2	62.2
61	8.0	0.0	38.4

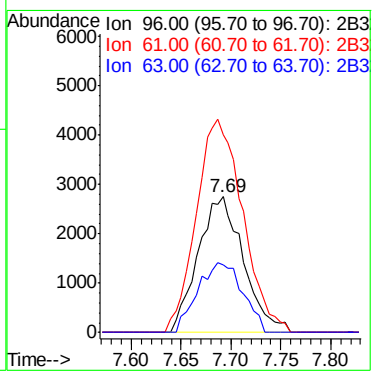


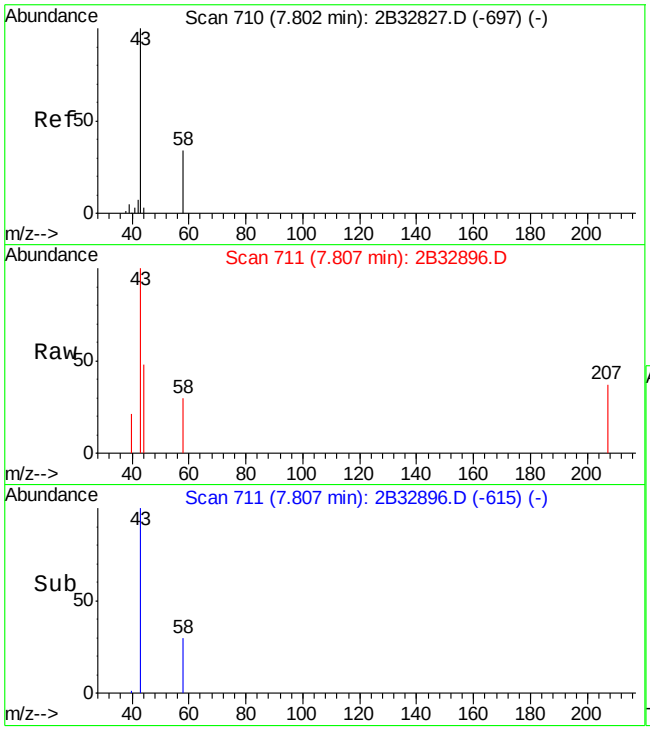


#16
1,1-dichloroethene
Concen: 3.11 ug/L
RT: 7.69 min Scan# 689
Delta R.T. 0.00 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 96 Resp: 8728

Ion	Ratio	Lower	Upper
96	100		
61	145.6	133.0	193.0
63	50.0	22.9	82.9

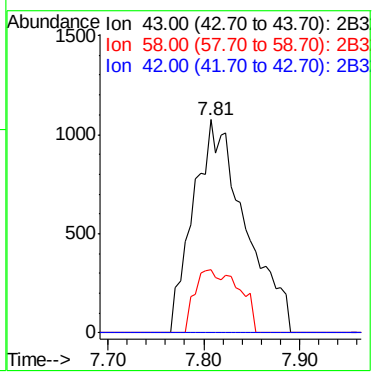


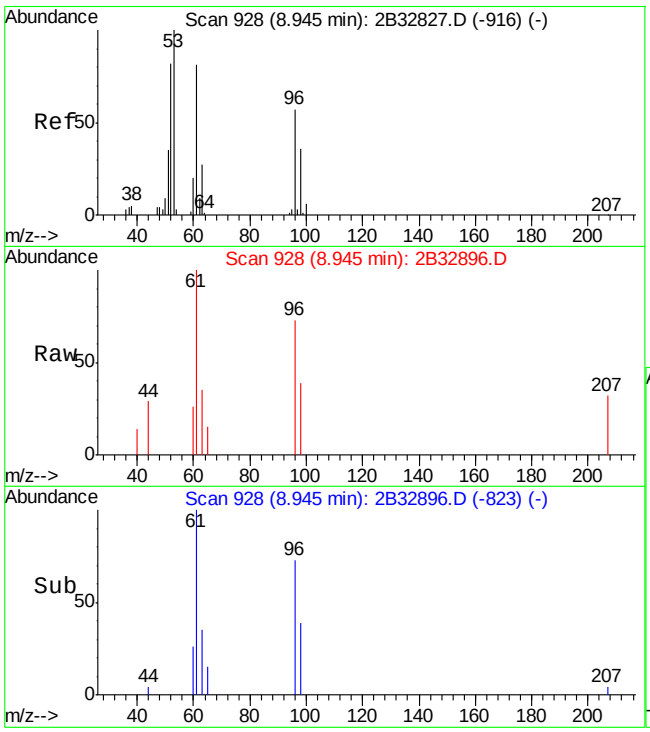


#17
acetone
Concen: 3.87 ug/L
RT: 7.81 min Scan# 711
Delta R.T. 0.01 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 43 Resp: 4073

Ion	Ratio	Lower	Upper
43	100		
58	29.8	3.7	63.7
42	0.0	0.0	37.4

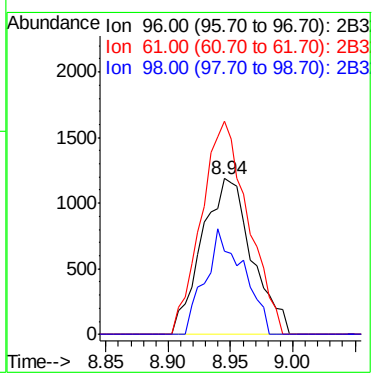


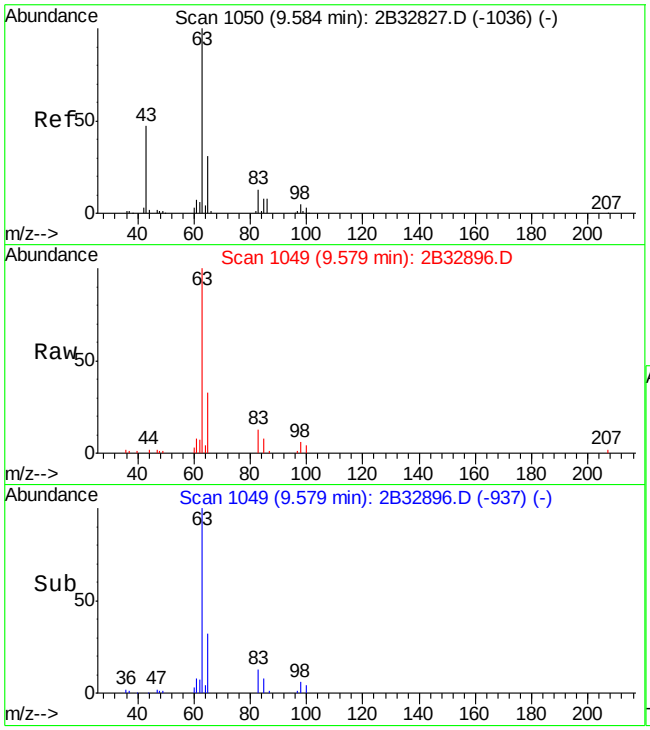


#26
trans-1,2-dichloroethene
Concen: 1.01 ug/L
RT: 8.94 min Scan# 928
Delta R.T. 0.00 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 96 Resp: 3332

Ion	Ratio	Lower	Upper
96	100		
61	136.7	111.3	171.3
98	53.4	32.4	92.4

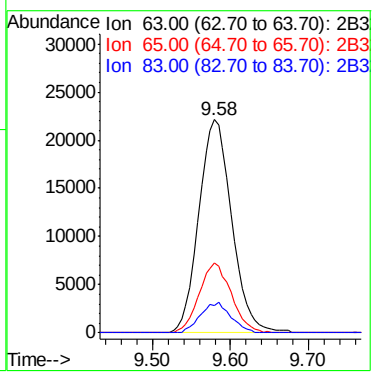


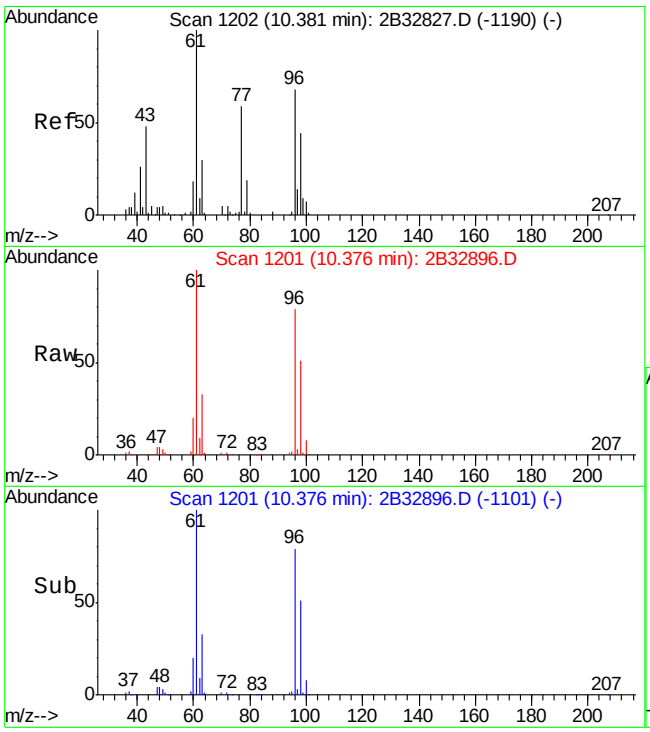


#29
1,1-dichloroethane
Concen: 10.73 ug/L
RT: 9.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 63 Resp: 64937

Ion	Ratio	Lower	Upper
63	100		
65	32.6	1.3	61.3
83	12.9	0.0	43.4

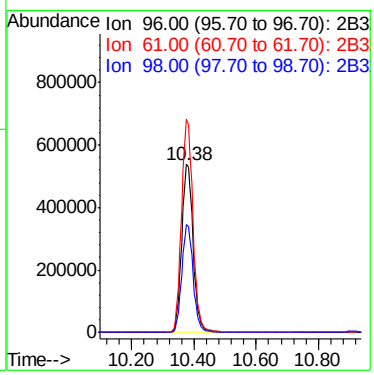


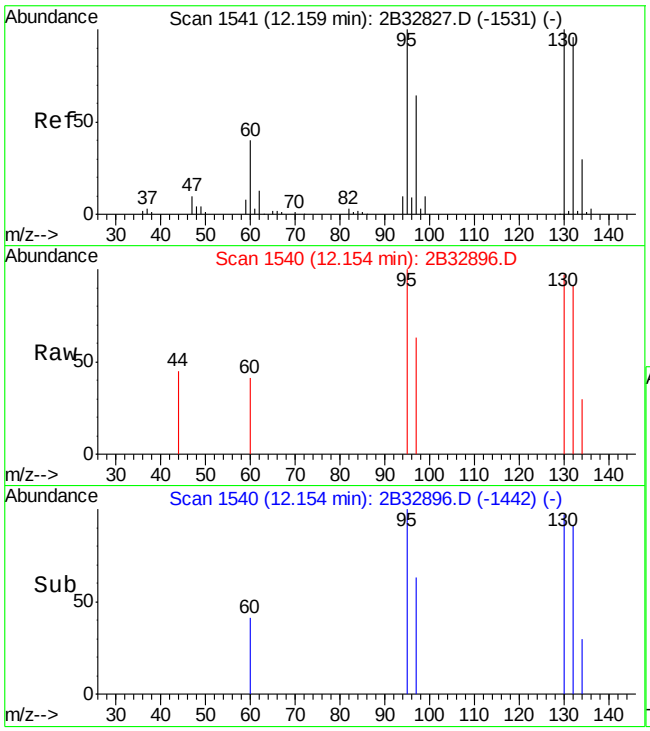


#36
cis-1,2-dichloroethene
Concen: 367.13 ug/L
RT: 10.38 min Scan# 1201
Delta R.T. -0.01 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 96 Resp: 1363148

Ion	Ratio	Lower	Upper
96	100		
61	126.9	116.7	176.7
98	64.5	33.6	93.6

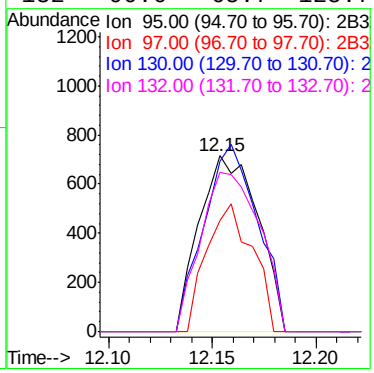




#61
trichloroethene
Concen: 0.43 ug/L
RT: 12.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: 2B32896.D
Acq: 18 May 2007 5:22 am

Tgt Ion: 95 Resp: 1408

Ion	Ratio	Lower	Upper
95	100		
97	63.2	34.1	94.1
130	97.2	69.9	129.9
132	90.6	65.7	125.7



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32995.D Vial: 10
Acq On : 21 May 2007 3:59 pm Operator: MOHUI
Sample : j60956-5 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 16:24:51 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

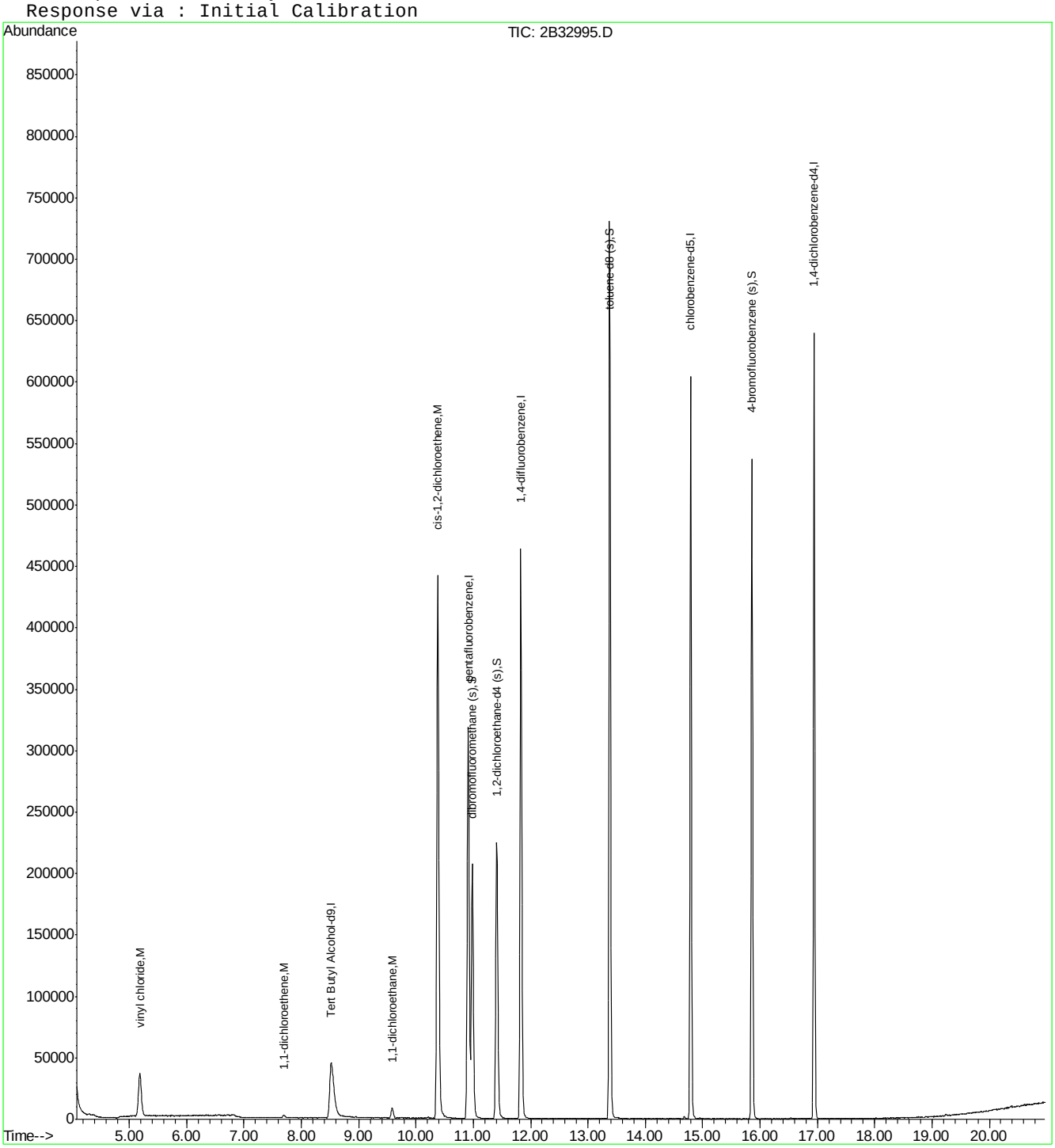
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	139459	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	289788	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	448320	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	364335	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	176926	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	156653	46.05	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.10%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	192536	46.55	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 93.10%			
71) toluene-d8 (s)	13.38	98	544265	48.56	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.12%			
94) 4-bromofluorobenzene (s)	15.86	95	190448	53.47	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 106.94%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	77622	20.72	ug/L	99
16) 1,1-dichloroethene	7.71	96	1657	0.57	ug/L	84
29) 1,1-dichloroethane	9.58	63	13020	2.09	ug/L	97
36) cis-1,2-dichloroethene	10.38	96	261019	68.39	ug/L	94

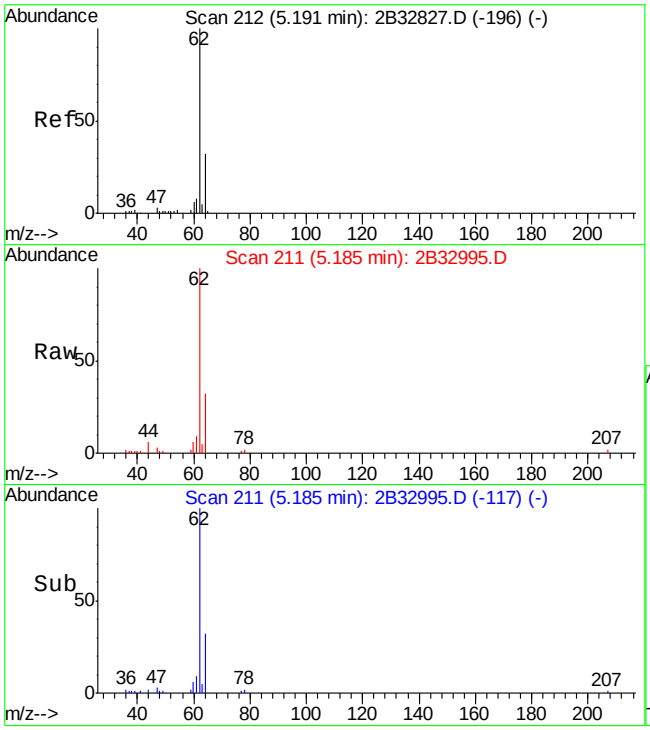
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32995.D Vial: 10
Acq On : 21 May 2007 3:59 pm Operator: MOHUI
Sample : j60956-5 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 23 16:33 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

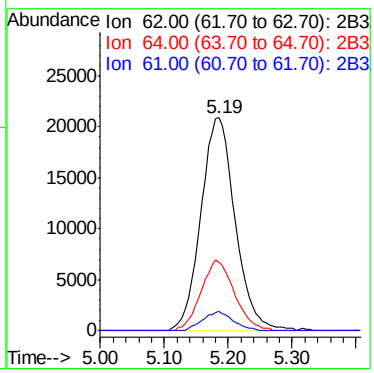


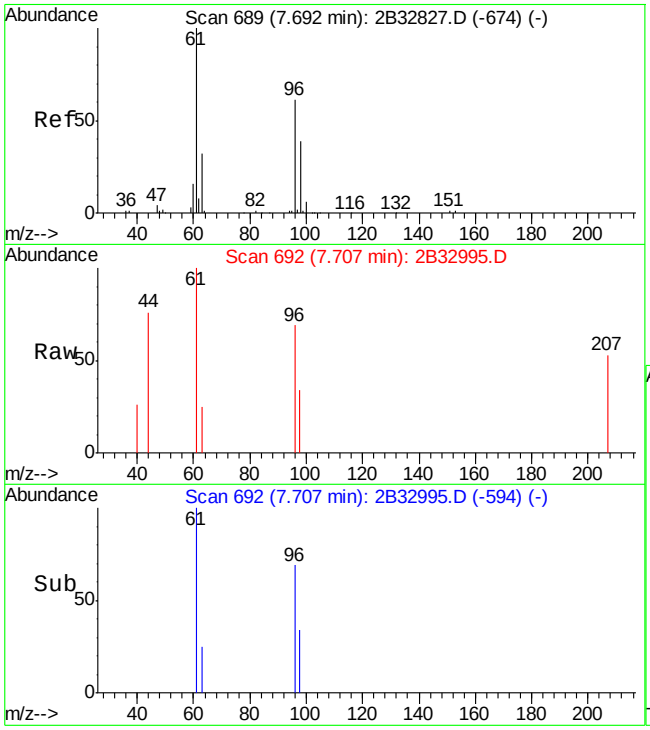


#9
vinyl chloride
Concen: 20.72 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32995.D
Acq: 21 May 2007 3:59 pm

Tgt Ion: 62 Resp: 77622

Ion	Ratio	Lower	Upper
62	100		
64	32.3	2.2	62.2
61	9.0	0.0	38.4

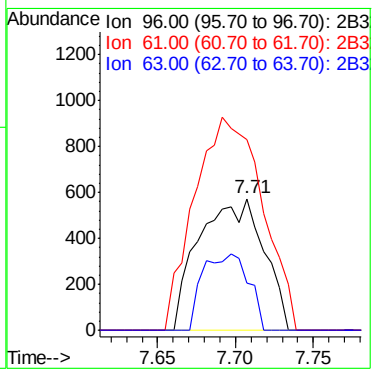


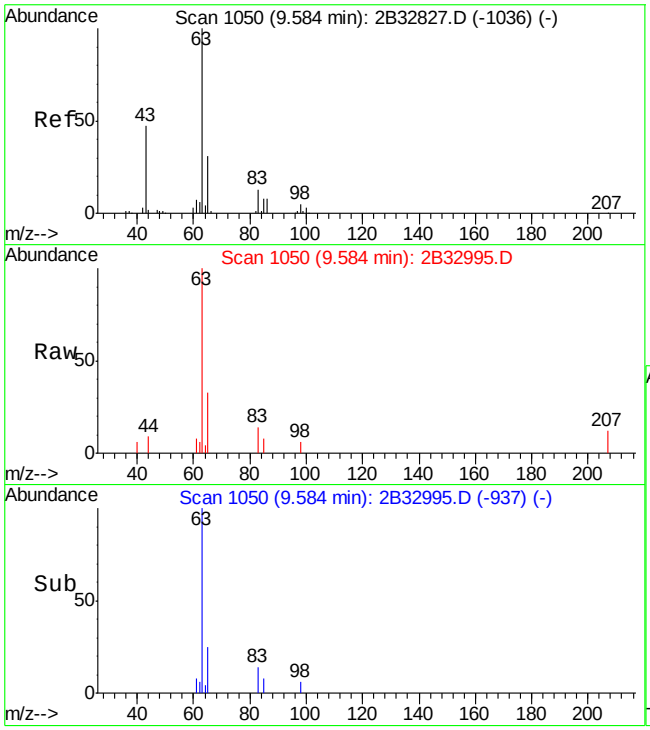


#16
1,1-dichloroethene
Concen: 0.57 ug/L
RT: 7.71 min Scan# 692
Delta R.T. 0.02 min
Lab File: 2B32995.D
Acq: 21 May 2007 3:59 pm

Tgt Ion: 96 Resp: 1657

Ion	Ratio	Lower	Upper
96	100		
61	145.1	133.0	193.0
63	36.0	22.9	82.9

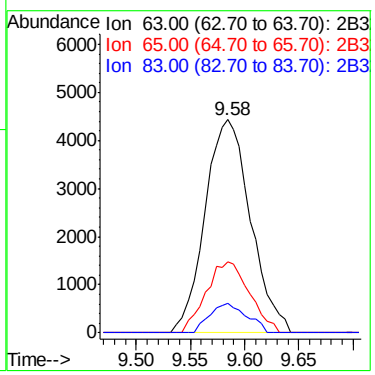


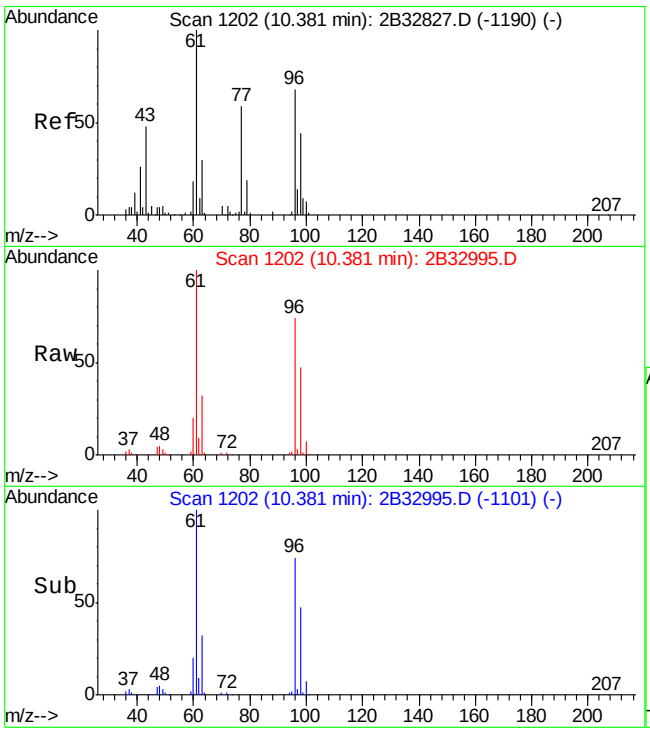


#29
1,1-dichloroethane
Concen: 2.09 ug/L
RT: 9.58 min Scan# 1050
Delta R.T. -0.00 min
Lab File: 2B32995.D
Acq: 21 May 2007 3:59 pm

Tgt Ion: 63 Resp: 13020

Ion	Ratio	Lower	Upper
63	100		
65	33.1	1.3	61.3
83	13.9	0.0	43.4

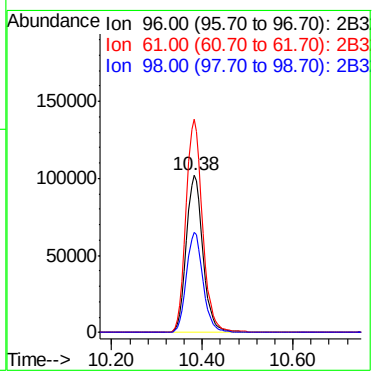




#36
cis-1,2-dichloroethene
Concen: 68.39 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: 2B32995.D
Acq: 21 May 2007 3:59 pm

Tgt Ion: 96 Resp: 261019

Ion	Ratio	Lower	Upper
96	100		
61	135.2	116.7	176.7
98	63.5	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32897.D Vial: 39
Acq On : 18 May 2007 5:53 am Operator: MOHUI
Sample : j60956-6 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 06:19:23 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

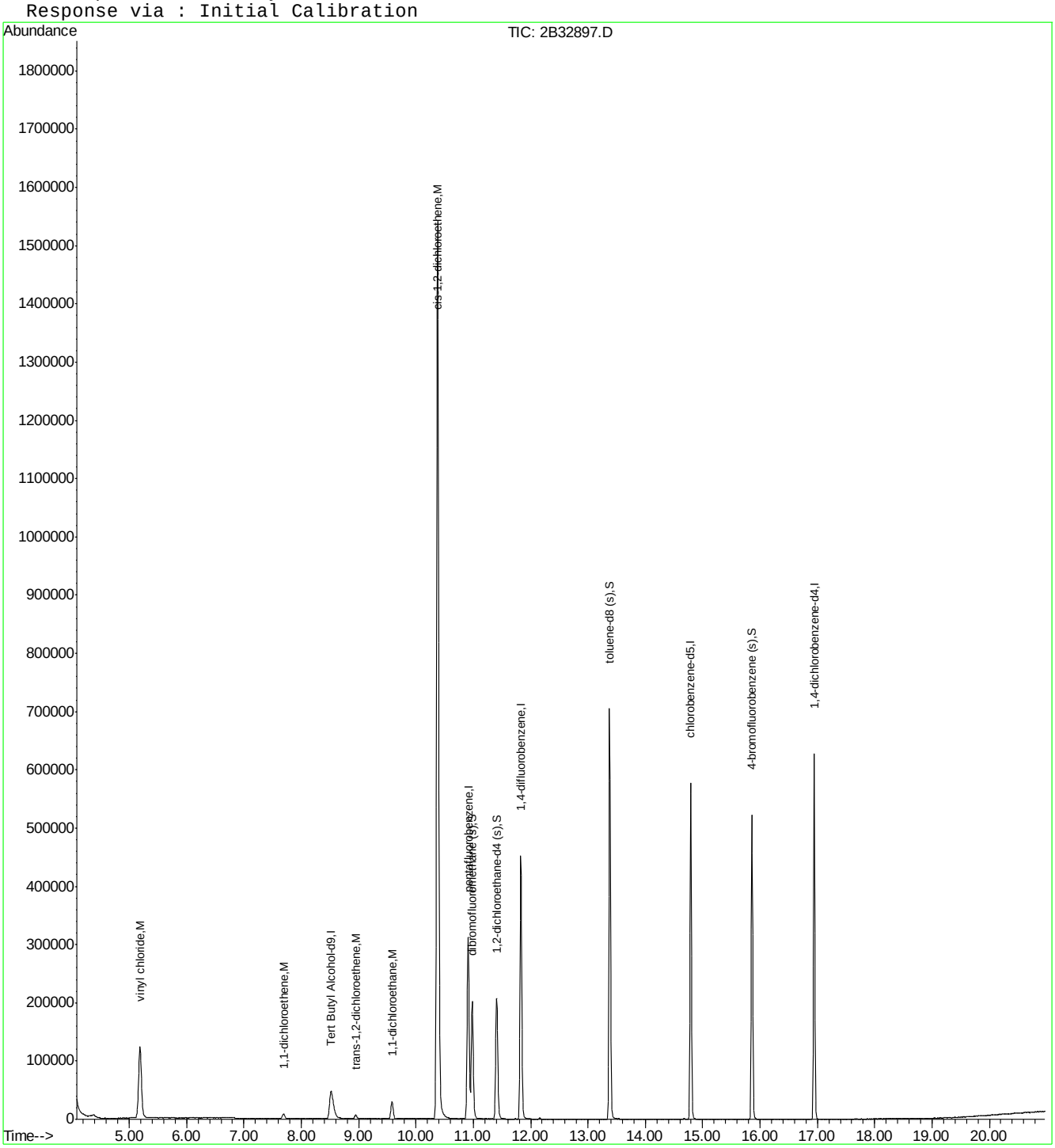
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.51	65	132249	500.00	ug/L	-0.02
4) pentafluorobenzene	10.91	168	281478	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	436167	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	356152	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	175106	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	155961	47.20	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.40%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	182196	45.35	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 90.70%			
71) toluene-d8 (s)	13.38	98	527358	48.36	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.72%			
94) 4-bromofluorobenzene (s)	15.86	95	180965	51.34	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.68%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	267716	73.58	ug/L	99
16) 1,1-dichloroethene	7.69	96	5958	2.12	ug/L	89
26) trans-1,2-dichloroethene	8.94	96	4381	1.34	ug/L	99
29) 1,1-dichloroethane	9.58	63	45188	7.48	ug/L	99
36) cis-1,2-dichloroethene	10.38	96	943343	254.45	ug/L	89

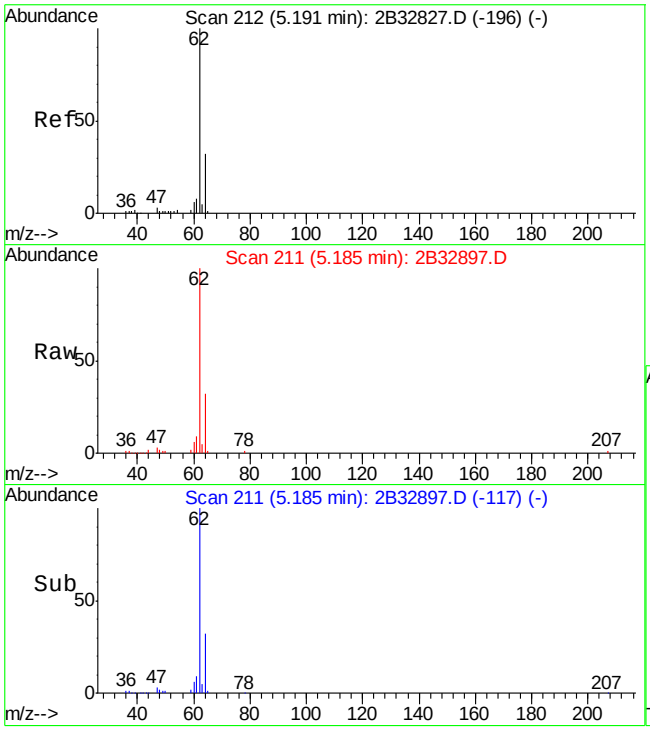
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32897.D Vial: 39
Acq On : 18 May 2007 5:53 am Operator: MOHUI
Sample : j60956-6 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:24 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

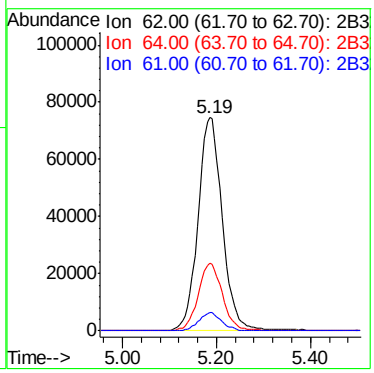


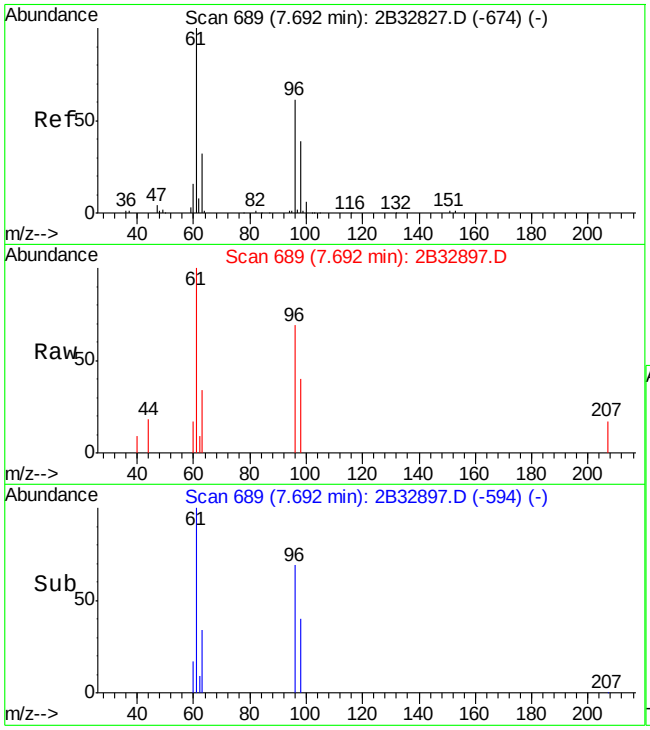


#9
vinyl chloride
Concen: 73.58 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32897.D
Acq: 18 May 2007 5:53 am

Tgt Ion: 62 Resp: 267716

Ion	Ratio	Lower	Upper
62	100		
64	31.6	2.2	62.2
61	8.6	0.0	38.4

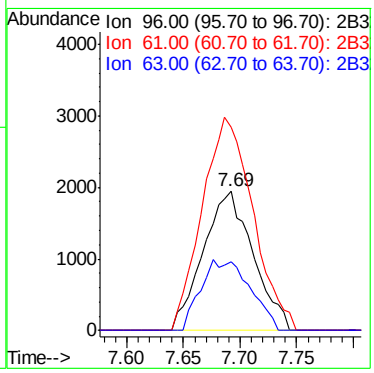


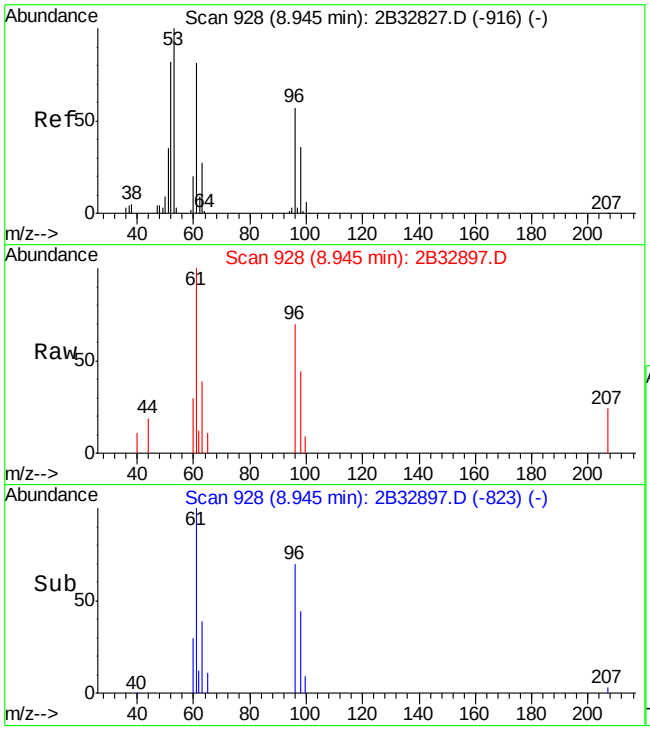


#16
1,1-dichloroethene
Concen: 2.12 ug/L
RT: 7.69 min Scan# 689
Delta R.T. -0.00 min
Lab File: 2B32897.D
Acq: 18 May 2007 5:53 am

Tgt Ion: 96 Resp: 5958

Ion	Ratio	Lower	Upper
96	100		
61	145.3	133.0	193.0
63	49.4	22.9	82.9

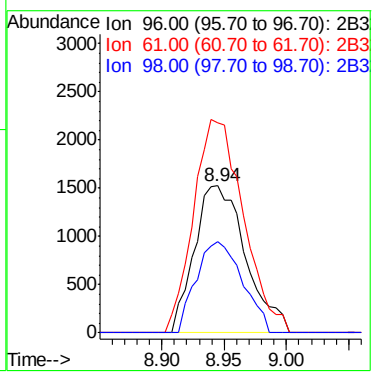


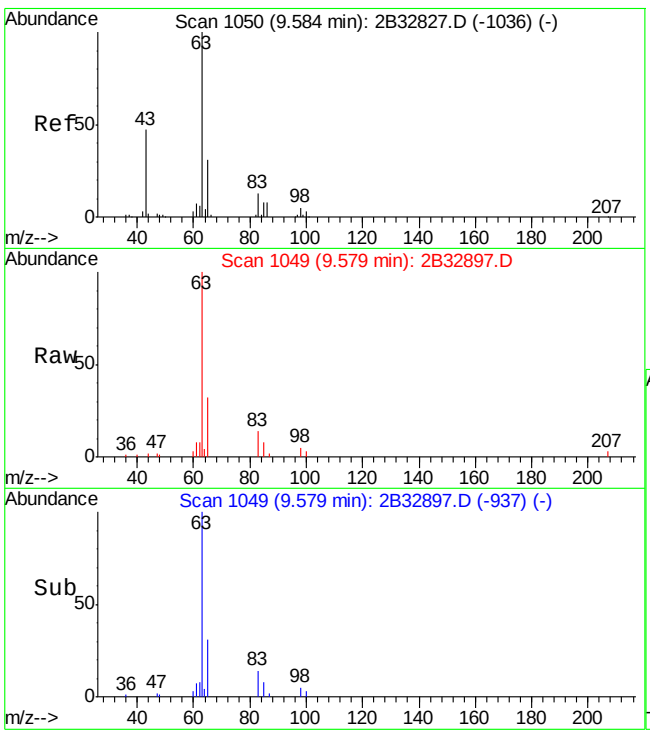


#26
trans-1,2-dichloroethene
Concen: 1.34 ug/L
RT: 8.94 min Scan# 928
Delta R.T. -0.00 min
Lab File: 2B32897.D
Acq: 18 May 2007 5:53 am

Tgt Ion: 96 Resp: 4381

Ion	Ratio	Lower	Upper
96	100		
61	142.9	111.3	171.3
98	62.4	32.4	92.4

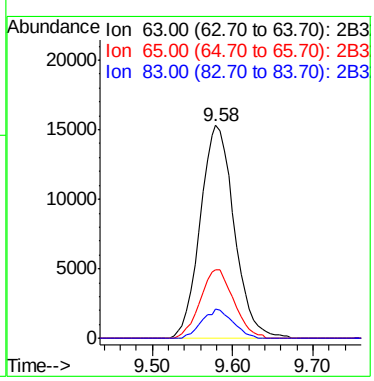


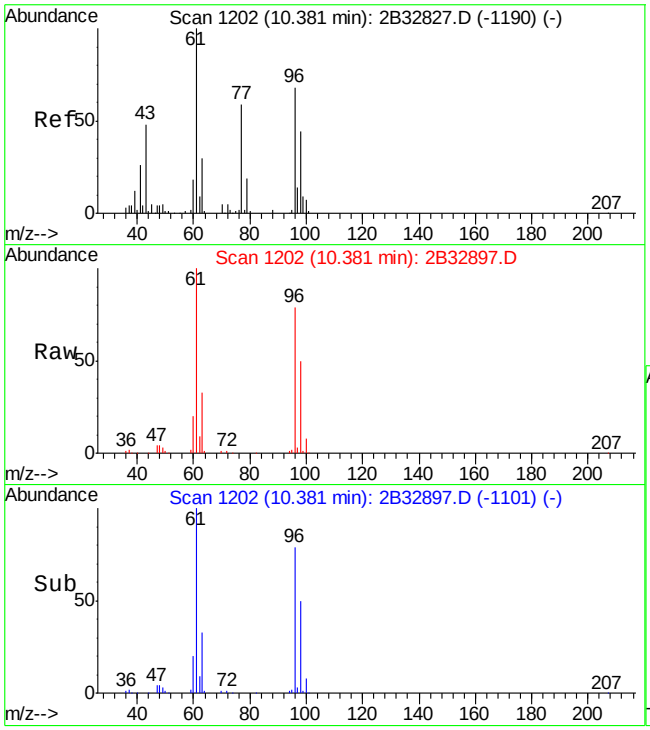


#29
1,1-dichloroethane
Concen: 7.48 ug/L
RT: 9.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: 2B32897.D
Acq: 18 May 2007 5:53 am

Tgt Ion: 63 Resp: 45188

Ion	Ratio	Lower	Upper
63	100		
65	32.0	1.3	61.3
83	13.8	0.0	43.4

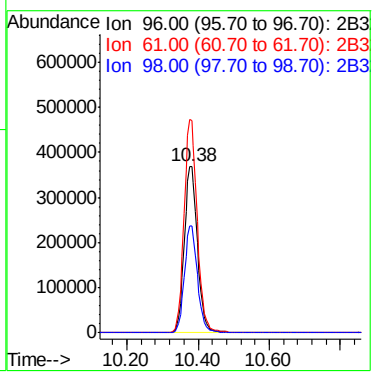




#36
cis-1,2-dichloroethene
Concen: 254.45 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: 2B32897.D
Acq: 18 May 2007 5:53 am

Tgt Ion: 96 Resp: 943343

Ion	Ratio	Lower	Upper
96	100		
61	127.1	116.7	176.7
98	63.8	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32996.D Vial: 11
Acq On : 21 May 2007 4:30 pm Operator: MOHUI
Sample : j60956-6 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 16:54:51 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

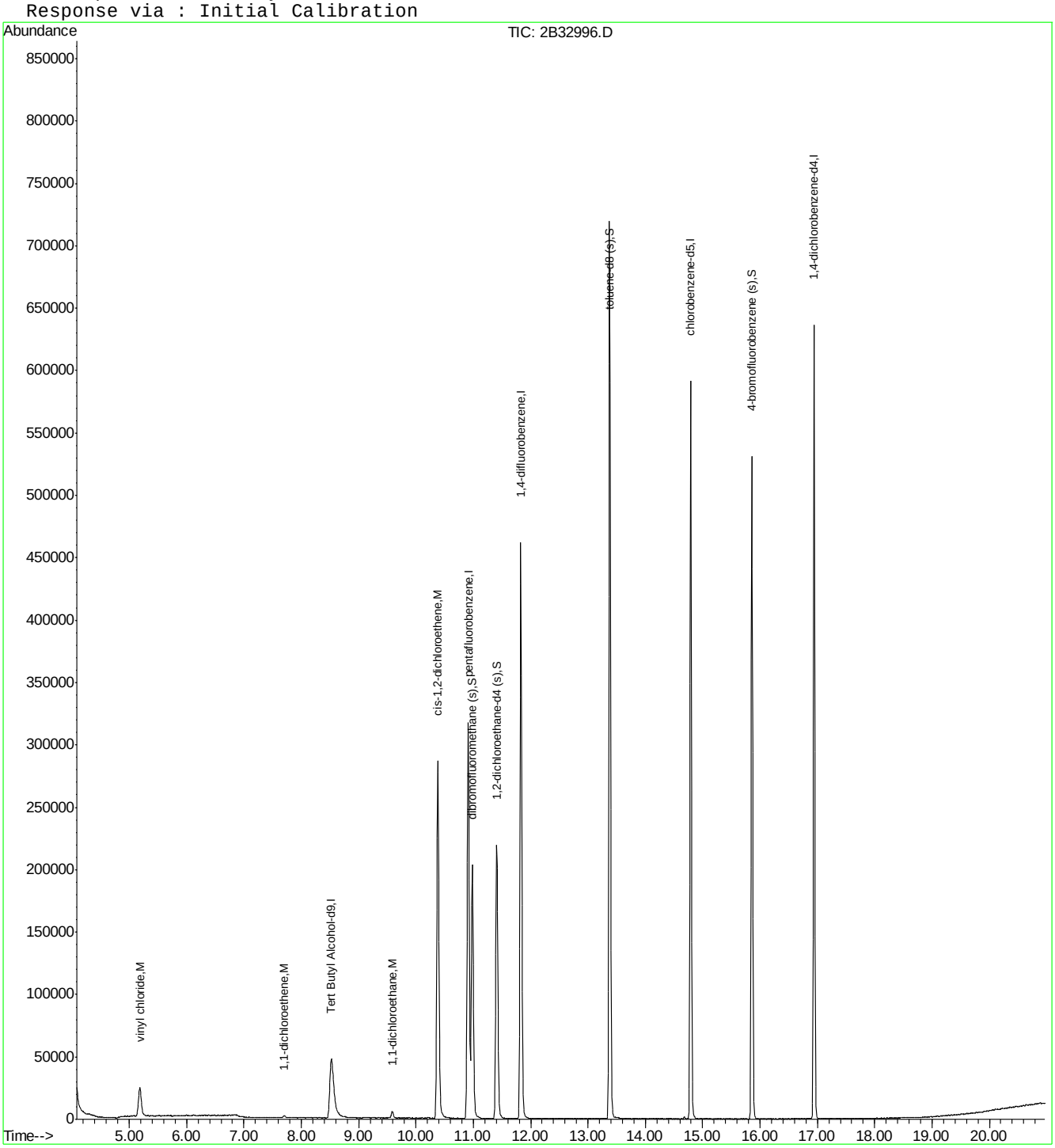
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	138018	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	285036	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	444143	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	357544	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	174584	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	154953	46.31	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.62%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	190288	46.78	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 93.56%			
71) toluene-d8 (s)	13.38	98	537507	48.41	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.82%			
94) 4-bromofluorobenzene (s)	15.86	95	186781	53.15	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 106.30%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	51529	13.99	ug/L	97
16) 1,1-dichloroethene	7.69	96	1080	0.38	ug/L	91
29) 1,1-dichloroethane	9.58	63	8454	1.38	ug/L	95
36) cis-1,2-dichloroethene	10.38	96	170131	45.32	ug/L	94

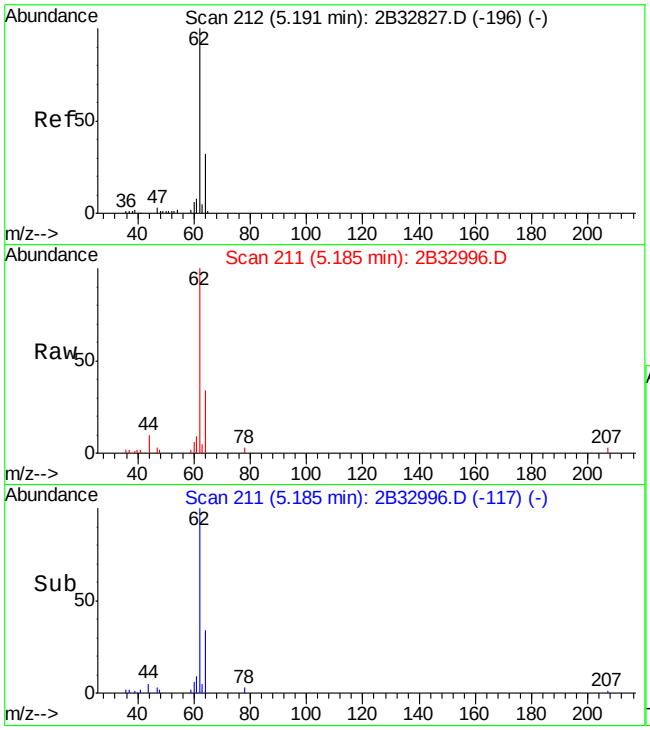
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32996.D Vial: 11
Acq On : 21 May 2007 4:30 pm Operator: MOHUI
Sample : j60956-6 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 23 16:34 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

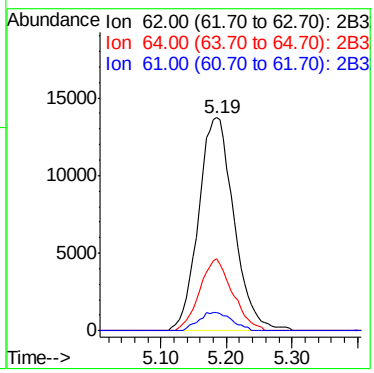


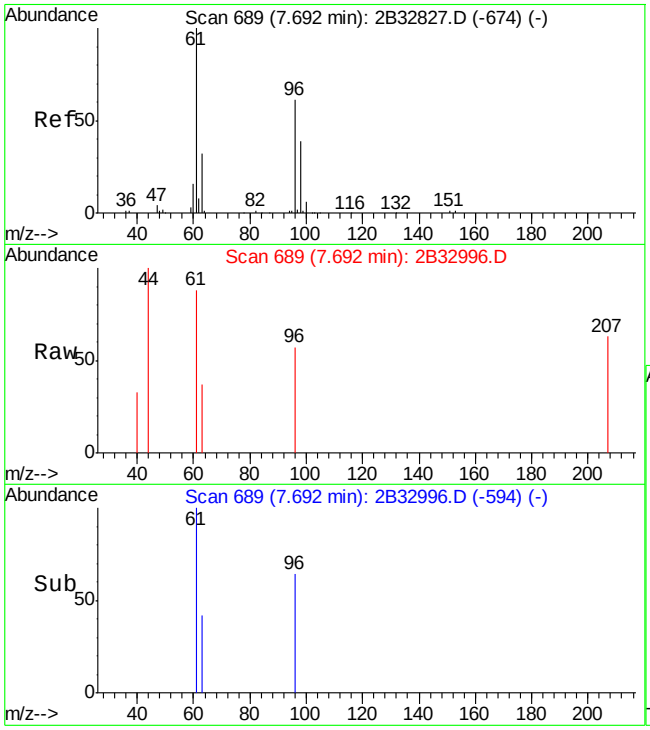


#9
vinyl chloride
Concen: 13.99 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32996.D
Acq: 21 May 2007 4:30 pm

Tgt Ion: 62 Resp: 51529

Ion	Ratio	Lower	Upper
62	100		
64	33.8	2.2	62.2
61	8.8	0.0	38.4

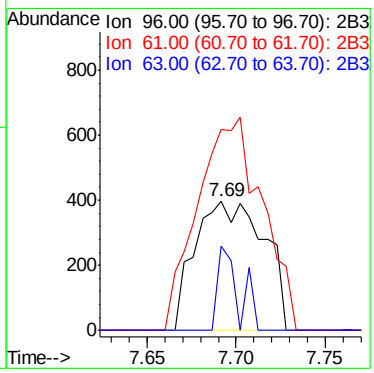


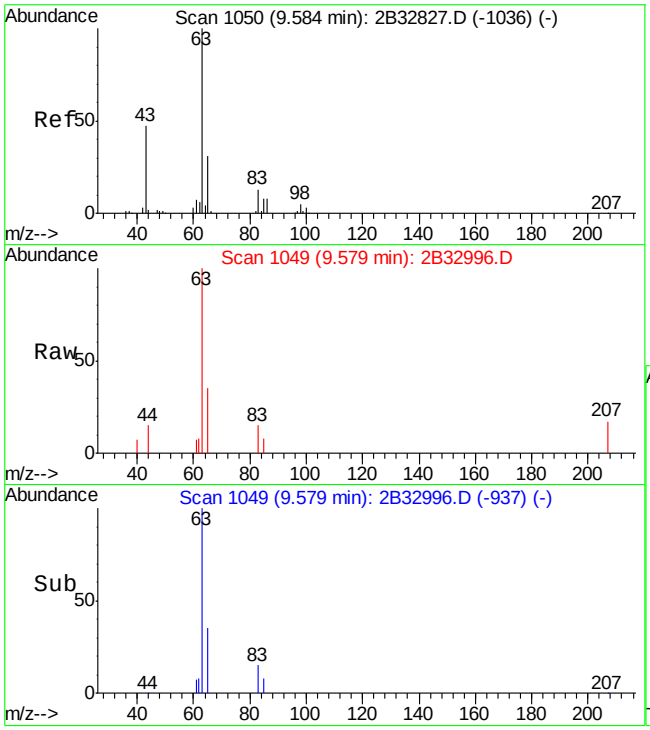


#16
1,1-dichloroethene
Concen: 0.38 ug/L
RT: 7.69 min Scan# 689
Delta R.T. -0.00 min
Lab File: 2B32996.D
Acq: 21 May 2007 4:30 pm

Tgt Ion: 96 Resp: 1080

Ion	Ratio	Lower	Upper
96	100		
61	155.2	133.0	193.0
63	65.0	22.9	82.9

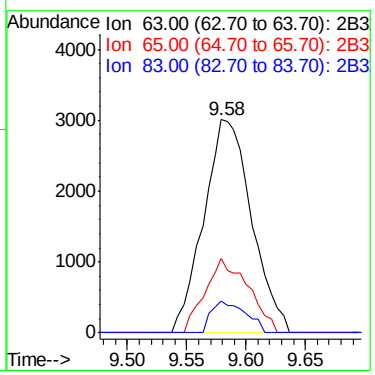


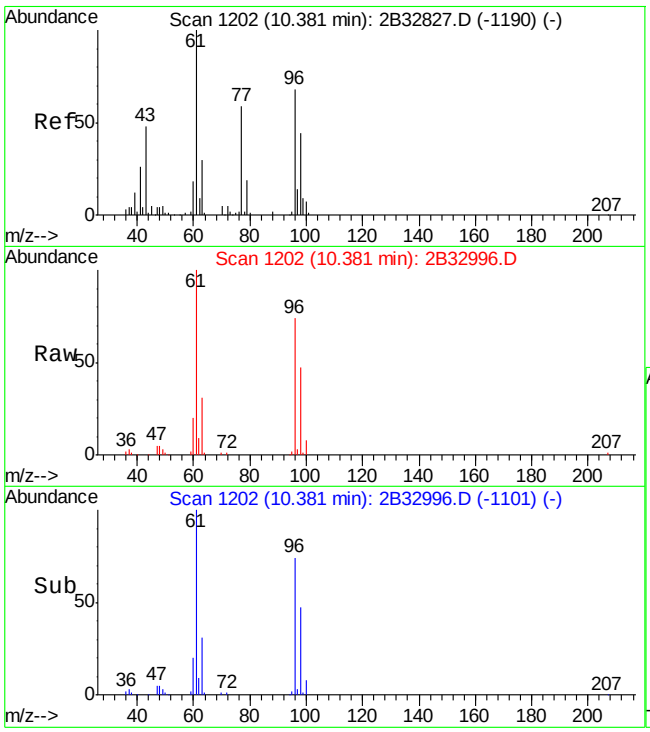


#29
1,1-dichloroethane
Concen: 1.38 ug/L
RT: 9.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: 2B32996.D
Acq: 21 May 2007 4:30 pm

Tgt Ion: 63 Resp: 8454

Ion	Ratio	Lower	Upper
63	100		
65	34.7	1.3	61.3
83	14.7	0.0	43.4

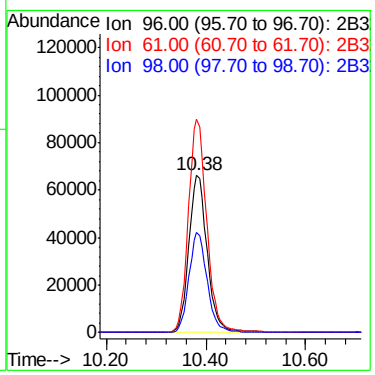




#36
cis-1,2-dichloroethene
Concen: 45.32 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: 2B32996.D
Acq: 21 May 2007 4:30 pm

Tgt Ion: 96 Resp: 170131

Ion	Ratio	Lower	Upper
96	100		
61	135.1	116.7	176.7
98	63.5	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32898.D Vial: 40
Acq On : 18 May 2007 6:25 am Operator: MOHUI
Sample : j60956-7 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 06:51:00 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

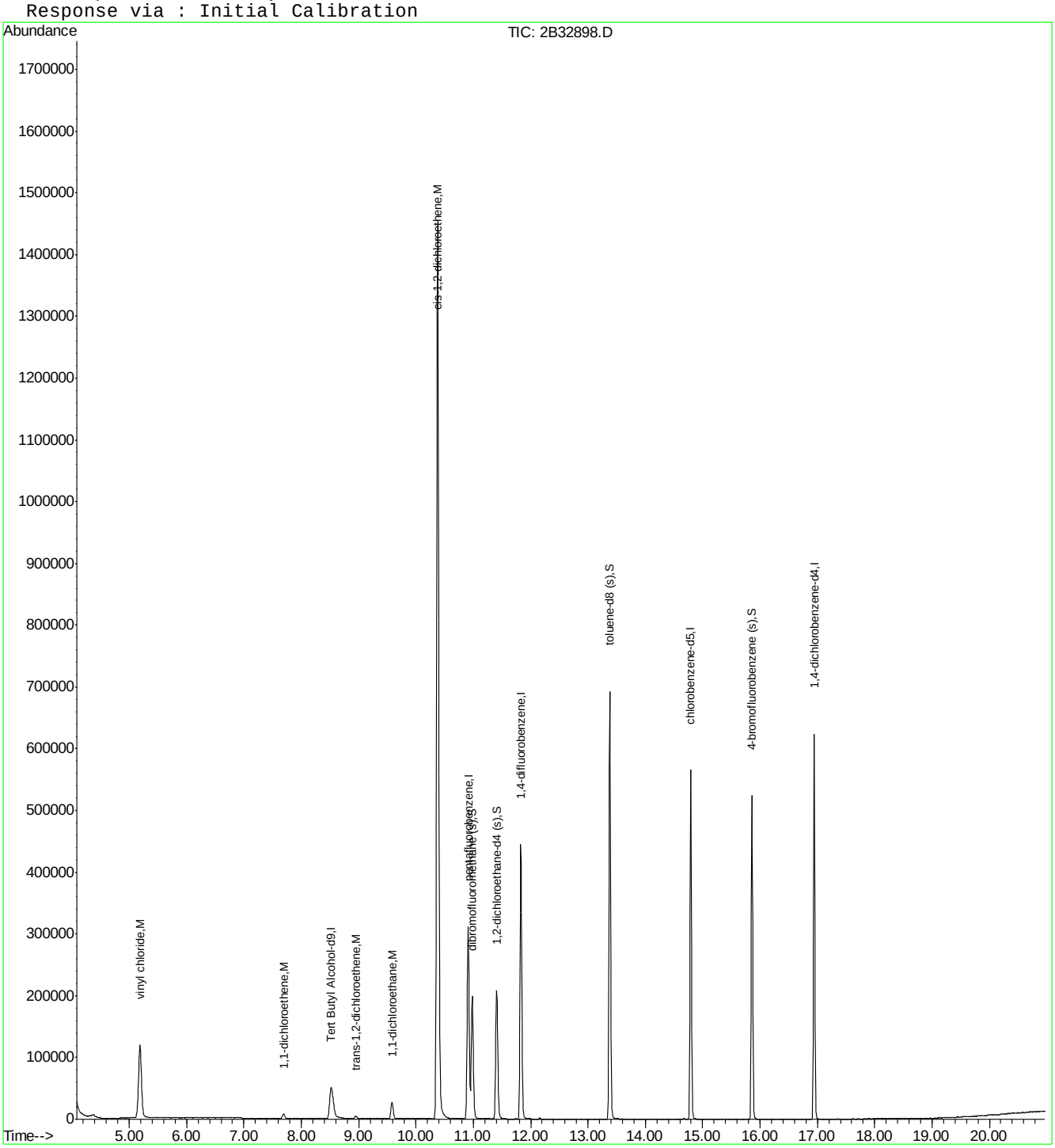
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	138583	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	277745	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	432144	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	350098	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	175575	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	153889	47.20	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.40%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	181438	45.77	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.54%			
71) toluene-d8 (s)	13.38	98	522863	48.40	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.80%			
94) 4-bromofluorobenzene (s)	15.86	95	180765	51.15	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.30%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	261599	72.87	ug/L	98
16) 1,1-dichloroethene	7.69	96	5570	2.01	ug/L	99
26) trans-1,2-dichloroethene	8.95	96	2637	0.82	ug/L	91
29) 1,1-dichloroethane	9.58	63	41450	6.95	ug/L	99
36) cis-1,2-dichloroethene	10.38	96	886661	242.38	ug/L	89

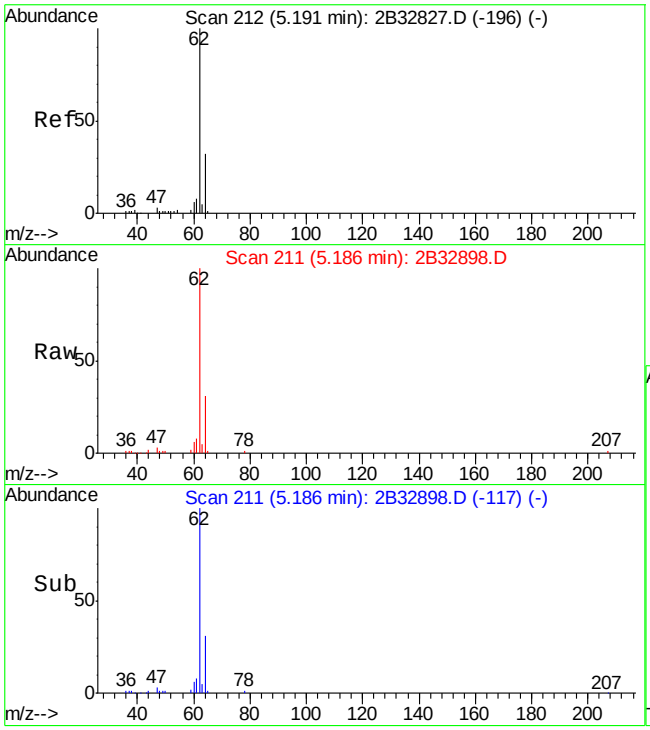
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32898.D Vial: 40
Acq On : 18 May 2007 6:25 am Operator: MOHUI
Sample : j60956-7 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:25 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

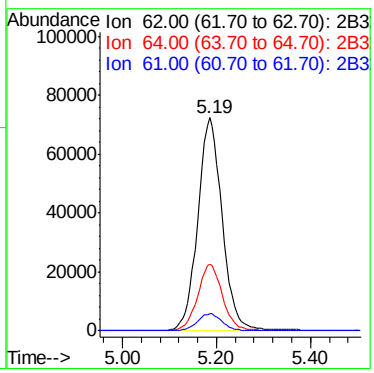


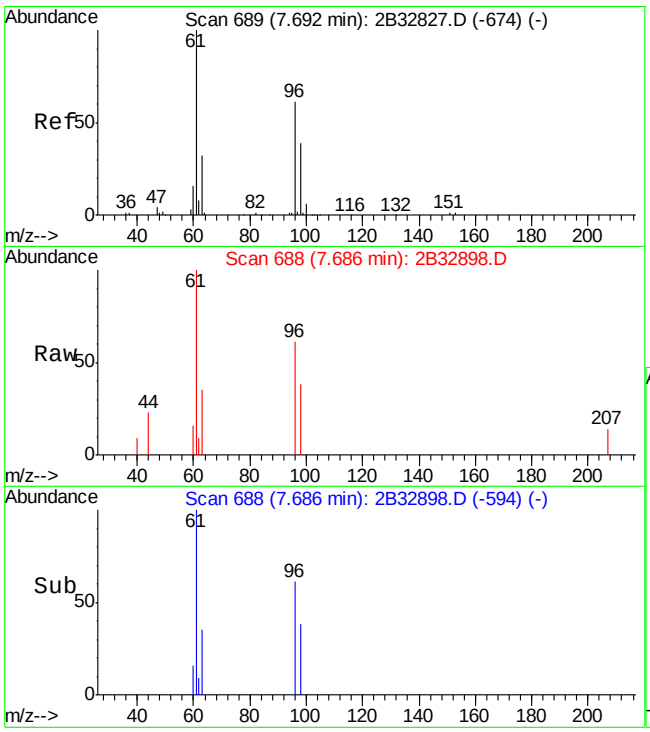


#9
vinyl chloride
Concen: 72.87 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32898.D
Acq: 18 May 2007 6:25 am

Tgt Ion: 62 Resp: 261599

Ion	Ratio	Lower	Upper
62	100		
64	31.0	2.2	62.2
61	8.0	0.0	38.4

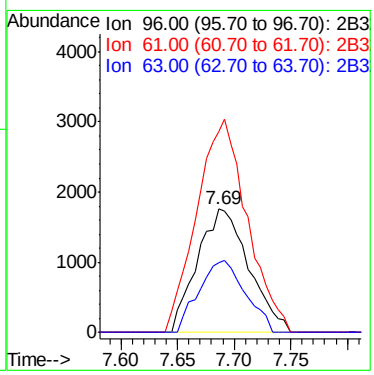


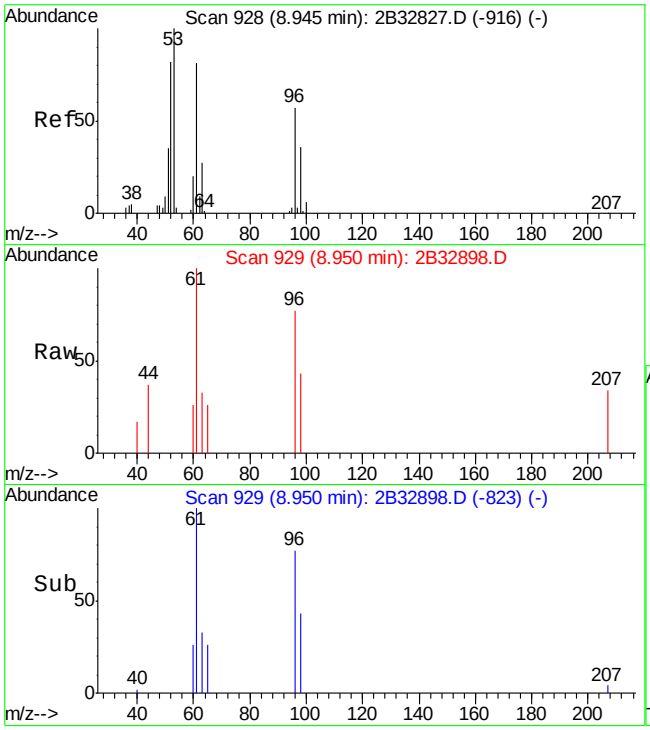


#16
1,1-dichloroethene
Concen: 2.01 ug/L
RT: 7.69 min Scan# 688
Delta R.T. -0.01 min
Lab File: 2B32898.D
Acq: 18 May 2007 6:25 am

Tgt Ion: 96 Resp: 5570

Ion	Ratio	Lower	Upper
96	100		
61	163.0	133.0	193.0
63	56.7	22.9	82.9

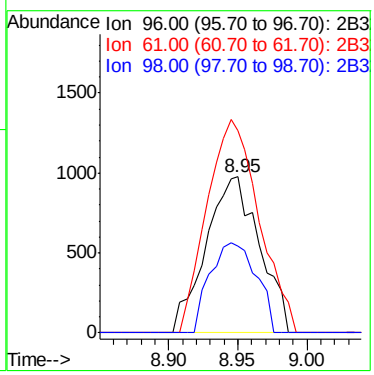


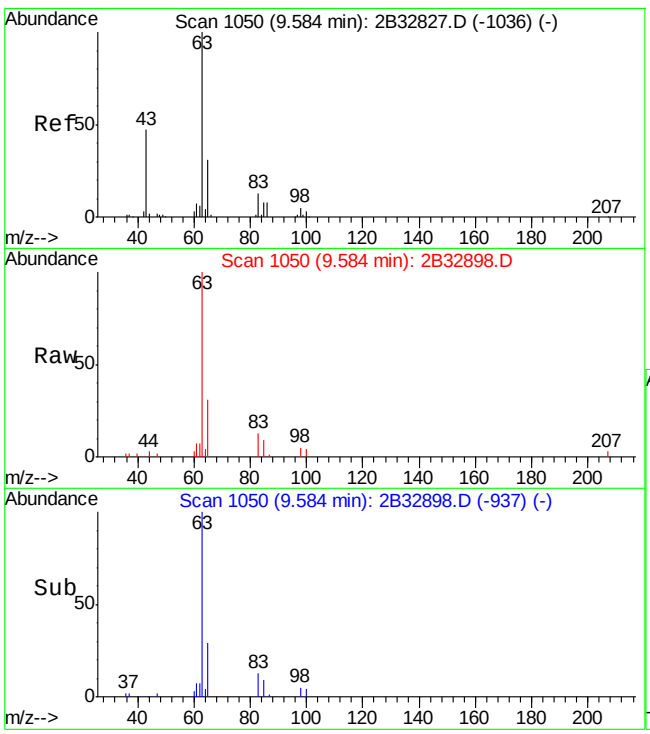


#26
trans-1,2-dichloroethene
Concen: 0.82 ug/L
RT: 8.95 min Scan# 929
Delta R.T. 0.01 min
Lab File: 2B32898.D
Acq: 18 May 2007 6:25 am

Tgt Ion: 96 Resp: 2637

Ion	Ratio	Lower	Upper
96	100		
61	129.8	111.3	171.3
98	55.2	32.4	92.4

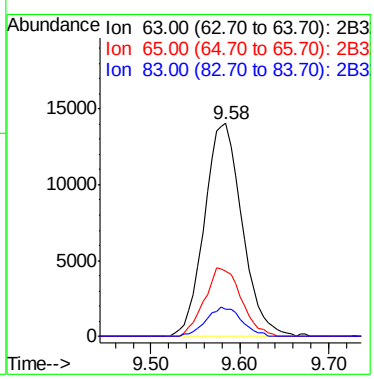


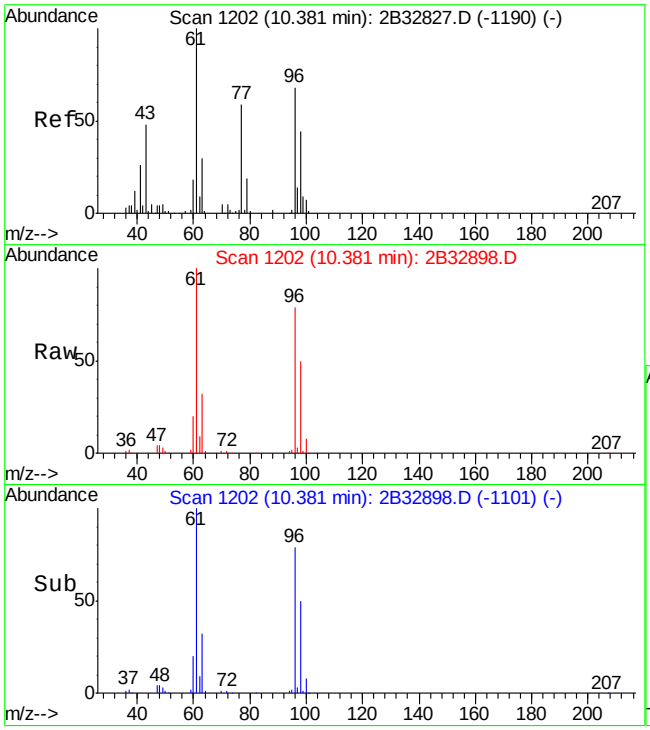


#29
1,1-dichloroethane
Concen: 6.95 ug/L
RT: 9.58 min Scan# 1050
Delta R.T. -0.00 min
Lab File: 2B32898.D
Acq: 18 May 2007 6:25 am

Tgt Ion: 63 Resp: 41450

Ion	Ratio	Lower	Upper
63	100		
65	30.5	1.3	61.3
83	12.9	0.0	43.4

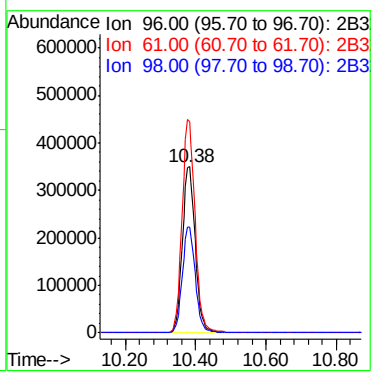




#36
cis-1,2-dichloroethene
Concen: 242.38 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: 2B32898.D
Acq: 18 May 2007 6:25 am

Tgt Ion: 96 Resp: 886661

Ion	Ratio	Lower	Upper
96	100		
61	127.1	116.7	176.7
98	63.7	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32997.D Vial: 12
Acq On : 21 May 2007 5:01 pm Operator: MOHUI
Sample : j60956-7 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 17:26:39 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

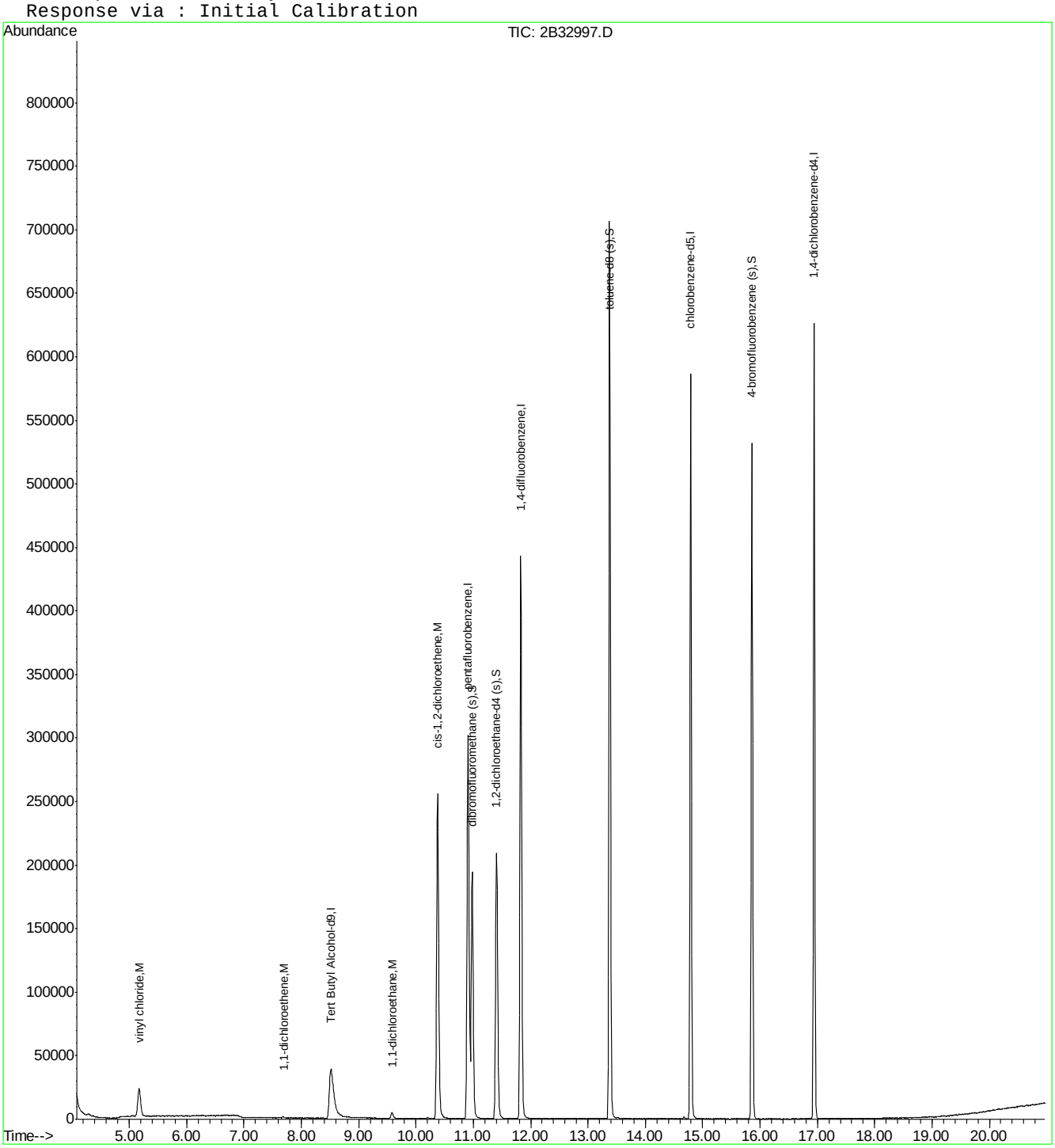
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	124326	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	273342	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	425638	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	350461	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	171192	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	148489	46.27	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.54%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	183873	47.13	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 94.26%			
71) toluene-d8 (s)	13.38	98	520501	48.91	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.82%			
94) 4-bromofluorobenzene (s)	15.86	95	182719	53.02	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 106.04%			
Target Compounds						Qvalue
9) vinyl chloride	5.17	62	48484	13.72	ug/L	99
16) 1,1-dichloroethene	7.69	96	964	0.35	ug/L	89
29) 1,1-dichloroethane	9.58	63	7482	1.27	ug/L	97
36) cis-1,2-dichloroethene	10.38	96	151289	42.02	ug/L	93

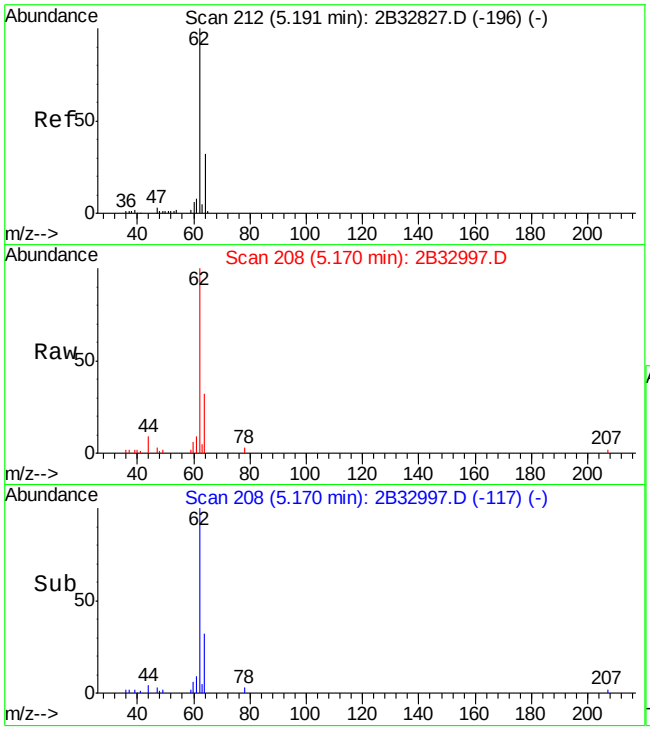
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32997.D Vial: 12
Acq On : 21 May 2007 5:01 pm Operator: MOHUI
Sample : j60956-7 Inst : MS2B
Misc : MS48726,V2B1386,W,,,,5 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 23 16:35 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

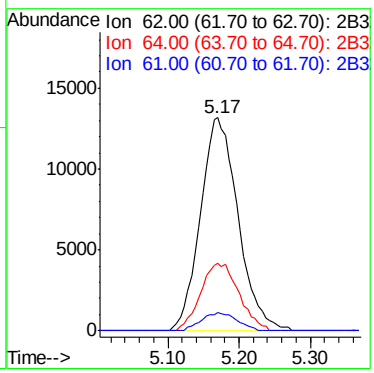


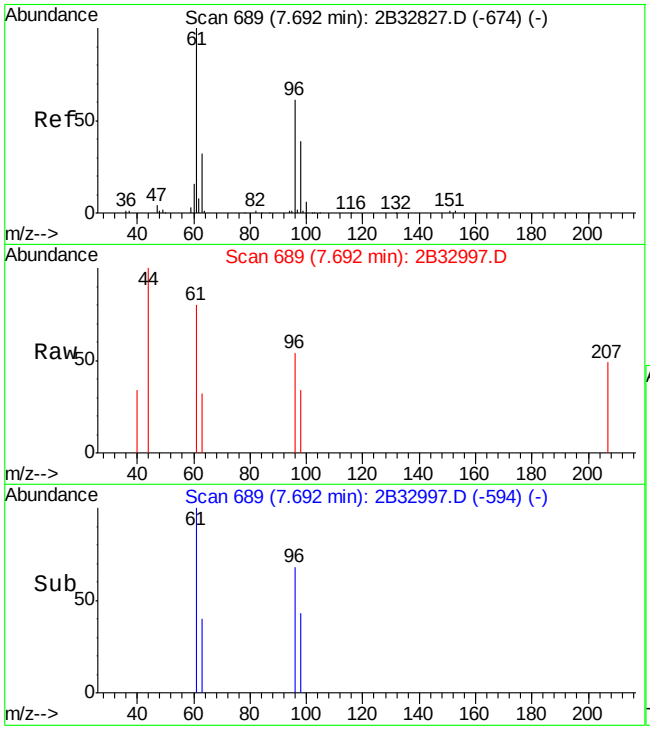


#9
vinyl chloride
Concen: 13.72 ug/L
RT: 5.17 min Scan# 208
Delta R.T. -0.02 min
Lab File: 2B32997.D
Acq: 21 May 2007 5:01 pm

Tgt Ion: 62 Resp: 48484

Ion	Ratio	Lower	Upper
62	100		
64	31.9	2.2	62.2
61	8.7	0.0	38.4

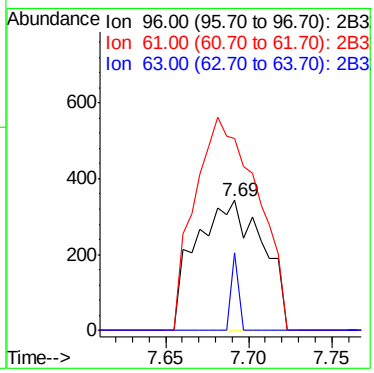


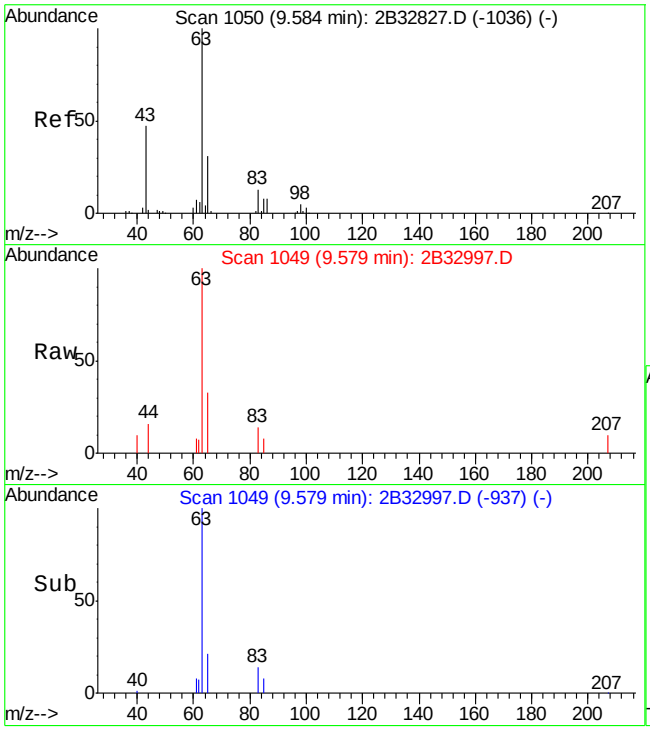


#16
1,1-dichloroethene
Concen: 0.35 ug/L
RT: 7.69 min Scan# 689
Delta R.T. 0.00 min
Lab File: 2B32997.D
Acq: 21 May 2007 5:01 pm

Tgt Ion: 96 Resp: 964

Ion	Ratio	Lower	Upper
96	100		
61	147.2	133.0	193.0
63	59.5	22.9	82.9

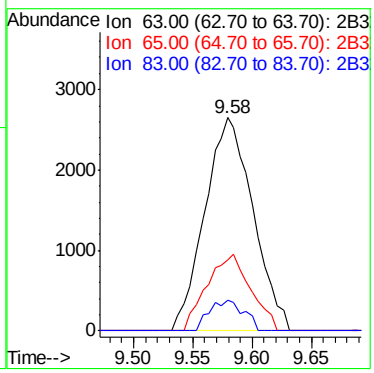


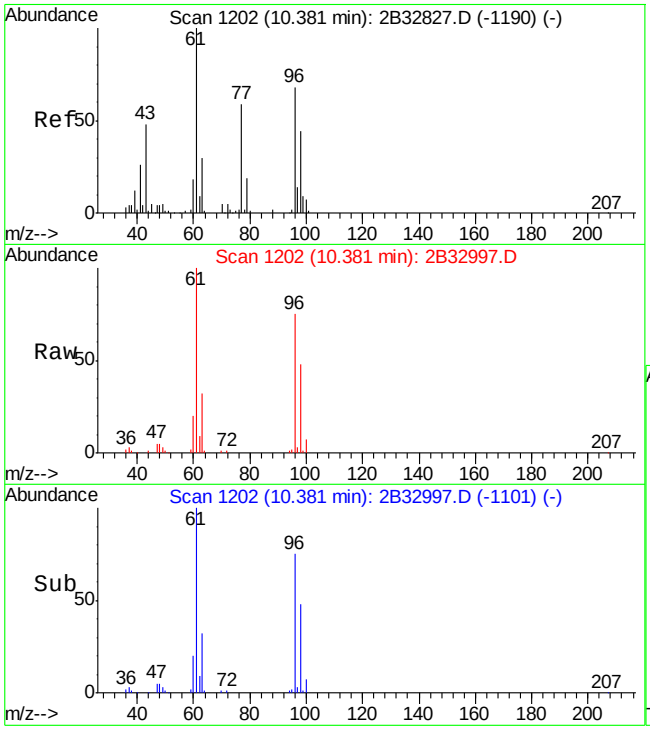


#29
1,1-dichloroethane
Concen: 1.27 ug/L
RT: 9.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: 2B32997.D
Acq: 21 May 2007 5:01 pm

Tgt Ion: 63 Resp: 7482

Ion	Ratio	Lower	Upper
63	100		
65	33.1	1.3	61.3
83	14.1	0.0	43.4

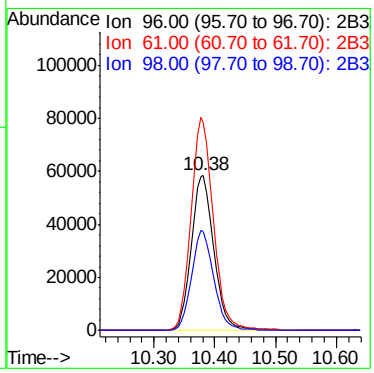




#36
cis-1,2-dichloroethene
Concen: 42.02 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: 2B32997.D
Acq: 21 May 2007 5:01 pm

Tgt Ion: 96 Resp: 151289

Ion	Ratio	Lower	Upper
96	100		
61	133.6	116.7	176.7
98	63.6	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32899.D Vial: 41
Acq On : 18 May 2007 6:56 am Operator: MOHUI
Sample : j60956-8 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 07:22:32 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

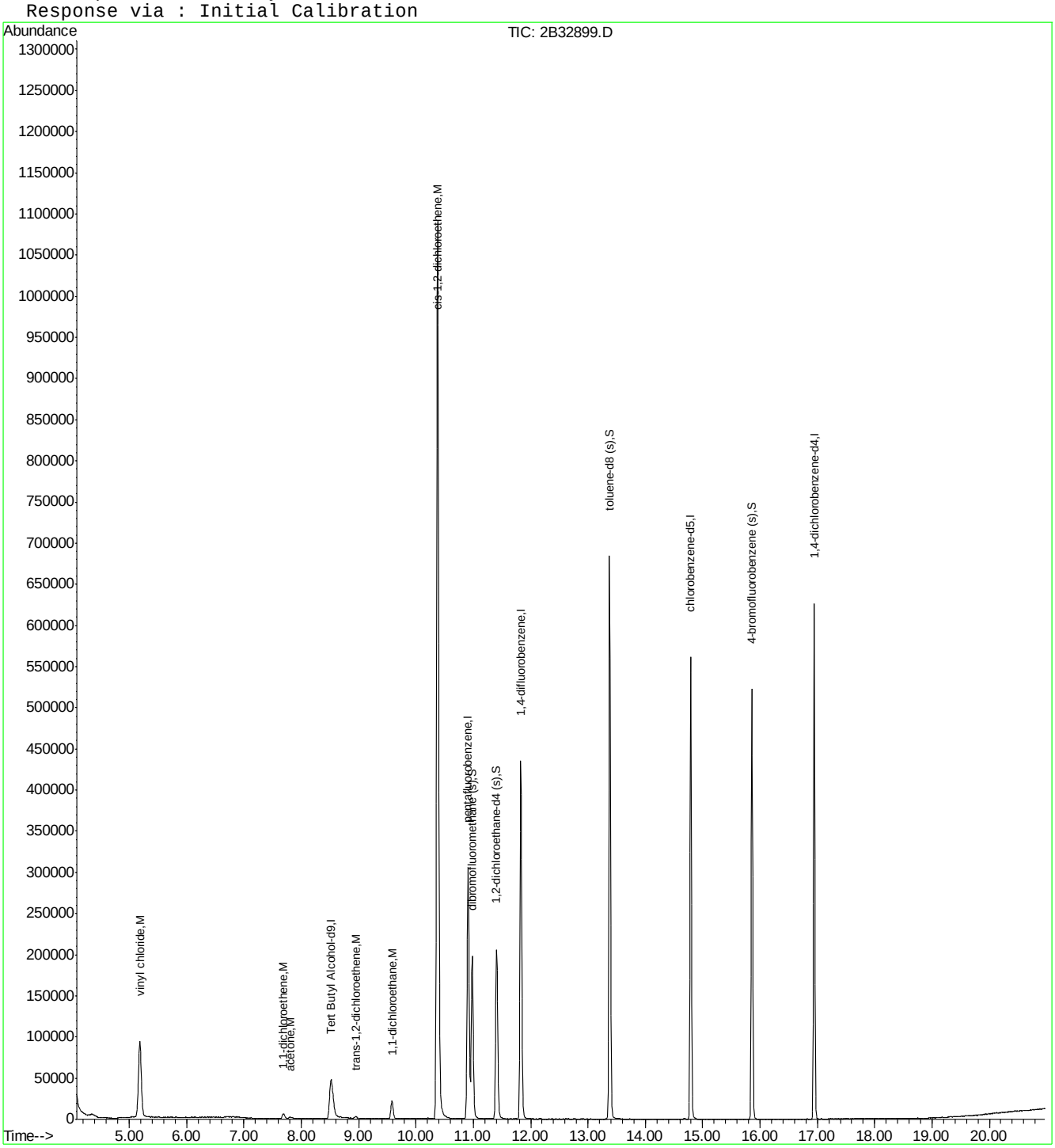
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	126678	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	271838	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	424390	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	347758	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	173203	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	151659	47.52	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 95.04%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	178429	45.99	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.98%			
71) toluene-d8 (s)	13.38	98	517055	48.73	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.46%			
94) 4-bromofluorobenzene (s)	15.86	95	178156	51.10	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.20%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	202031	57.50	ug/L	100
16) 1,1-dichloroethene	7.68	96	4080	1.51	ug/L	90
17) acetone	7.80	43	4642	4.57	ug/L	91
26) trans-1,2-dichloroethene	8.95	96	1764	0.56	ug/L	78
29) 1,1-dichloroethane	9.58	63	32837	5.63	ug/L	97
36) cis-1,2-dichloroethene	10.38	96	662799	185.12	ug/L	89

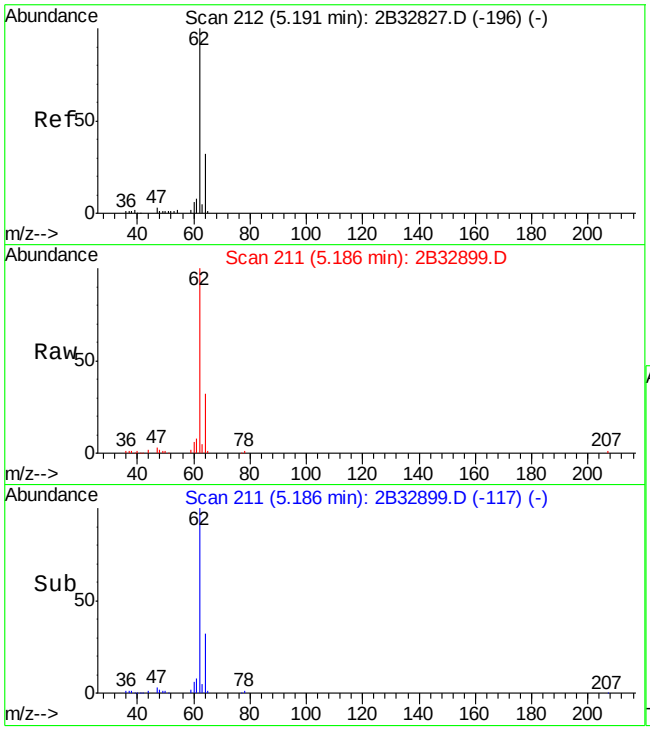
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32899.D Vial: 41
Acq On : 18 May 2007 6:56 am Operator: MOHUI
Sample : j60956-8 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:27 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

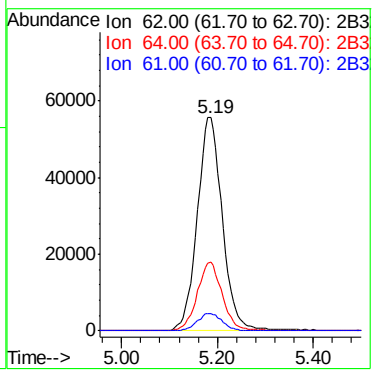


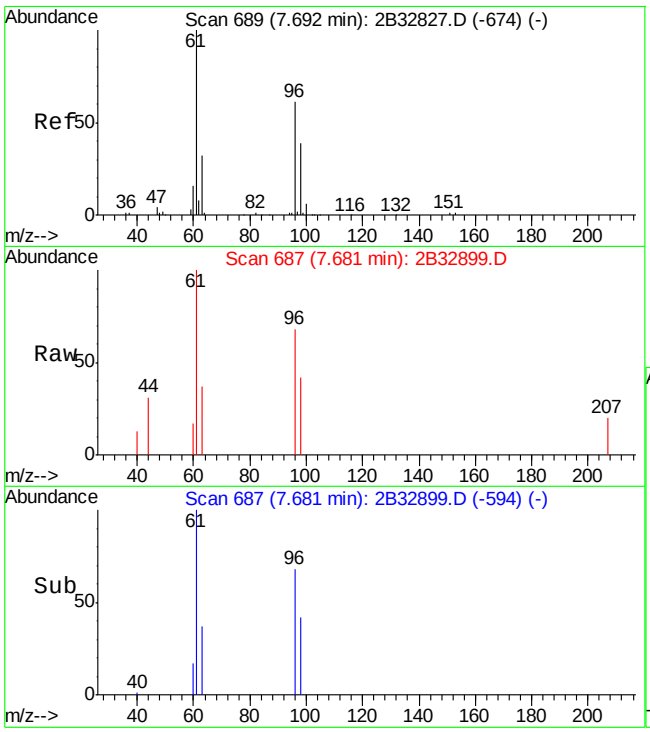


#9
vinyl chloride
Concen: 57.50 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 62 Resp: 202031

Ion	Ratio	Lower	Upper
62	100		
64	32.0	2.2	62.2
61	8.0	0.0	38.4

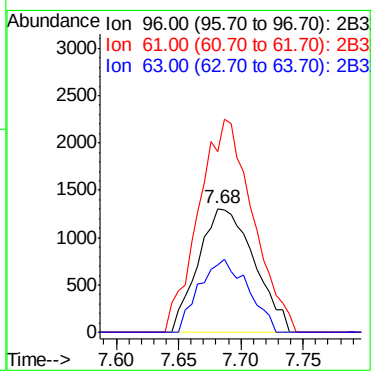


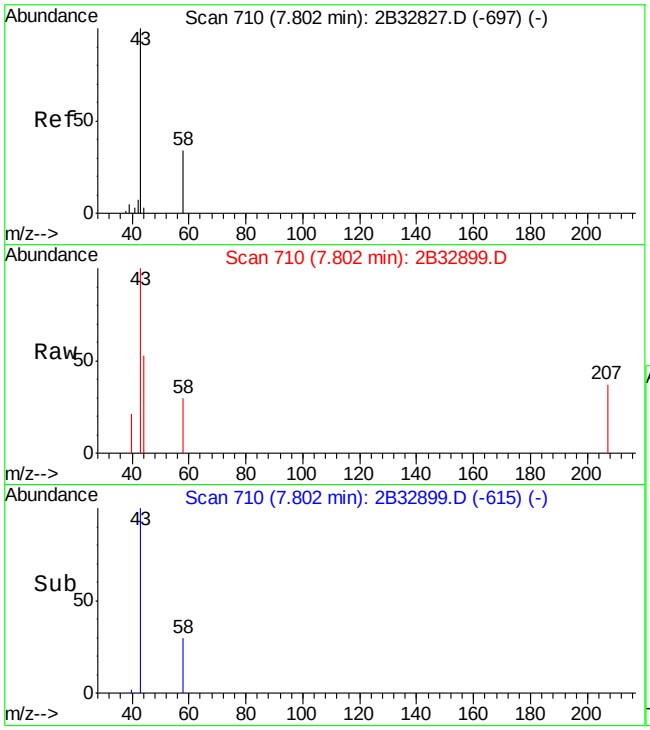


#16
1,1-dichloroethene
Concen: 1.51 ug/L
RT: 7.68 min Scan# 687
Delta R.T. -0.01 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 96 Resp: 4080

Ion	Ratio	Lower	Upper
96	100		
61	146.5	133.0	193.0
63	54.8	22.9	82.9

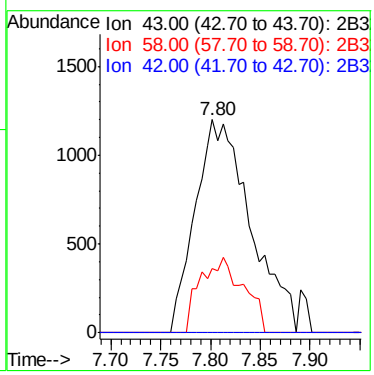


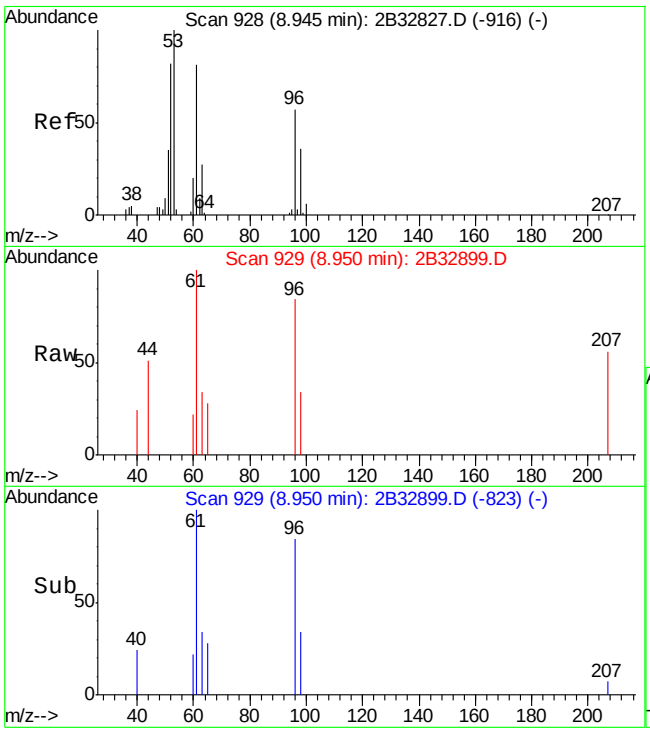


#17
acetone
Concen: 4.57 ug/L
RT: 7.80 min Scan# 710
Delta R.T. 0.00 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 43 Resp: 4642

Ion	Ratio	Lower	Upper
43	100		
58	29.9	3.7	63.7
42	0.0	0.0	37.4

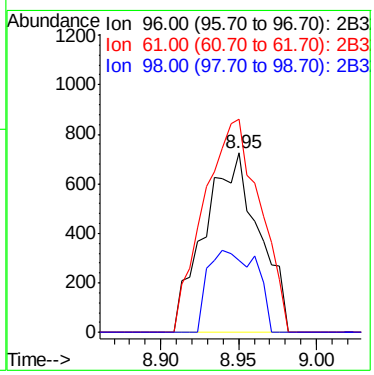


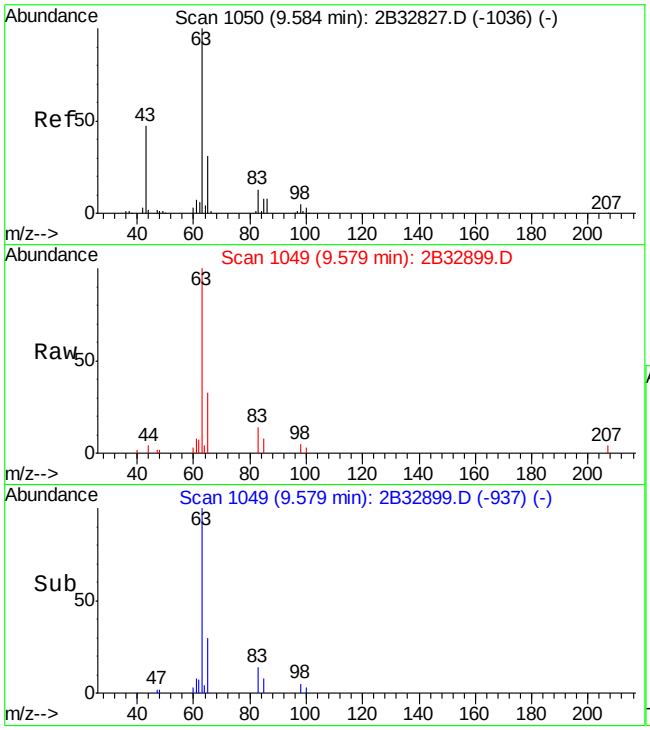


#26
trans-1,2-dichloroethene
Concen: 0.56 ug/L
RT: 8.95 min Scan# 929
Delta R.T. 0.01 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 96 Resp: 1764

Ion	Ratio	Lower	Upper
96	100		
61	118.8	111.3	171.3
98	39.9	32.4	92.4

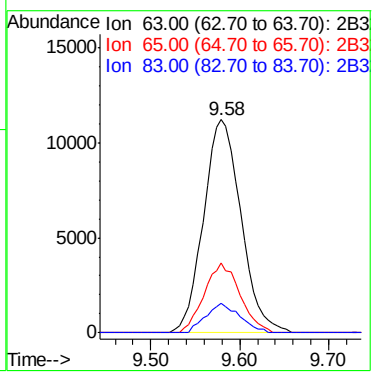


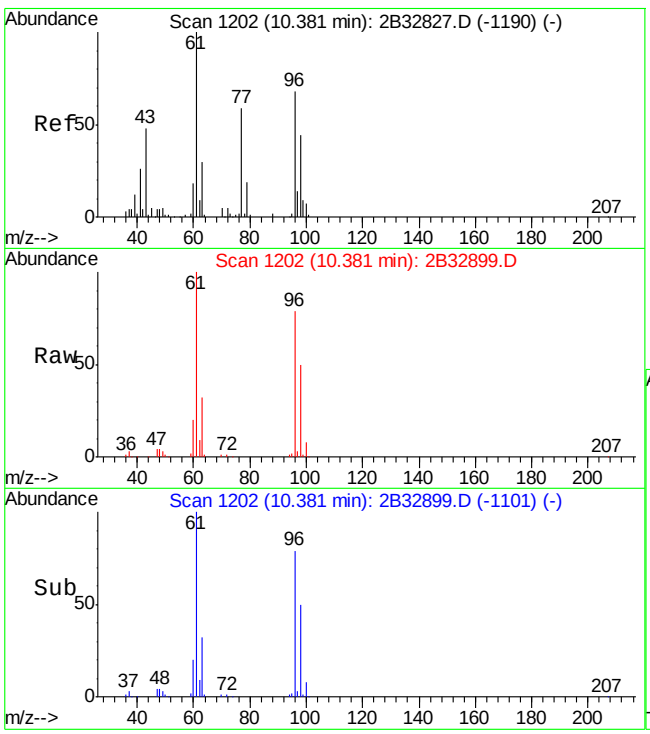


#29
1,1-dichloroethane
Concen: 5.63 ug/L
RT: 9.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 63 Resp: 32837

Ion	Ratio	Lower	Upper
63	100		
65	33.0	1.3	61.3
83	13.9	0.0	43.4

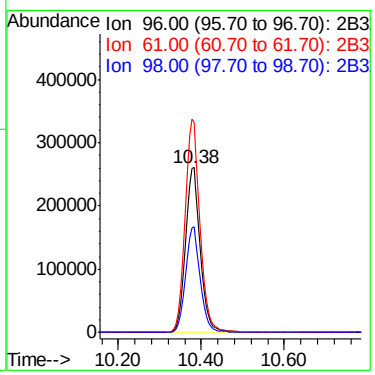




#36
cis-1,2-dichloroethene
Concen: 185.12 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: 2B32899.D
Acq: 18 May 2007 6:56 am

Tgt Ion: 96 Resp: 662799

Ion	Ratio	Lower	Upper
96	100		
61	127.2	116.7	176.7
98	63.9	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32900.D Vial: 42
Acq On : 18 May 2007 7:28 am Operator: MOHUI
Sample : j60956-9 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 07:54:17 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

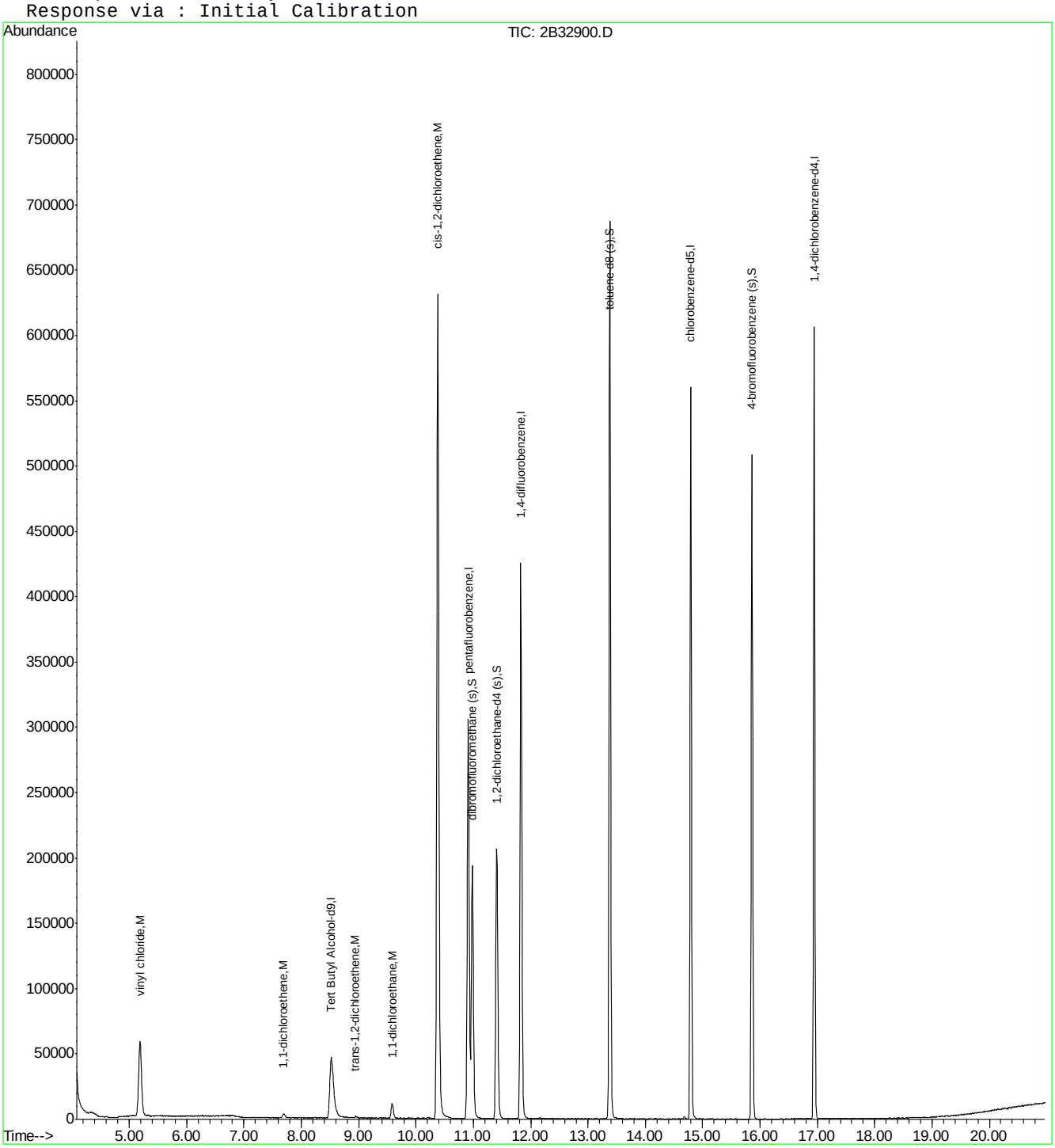
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	123814	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	269009	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	418389	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	345231	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	169456	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	148998	47.18	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.36%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	177337	46.19	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 92.38%			
71) toluene-d8 (s)	13.38	98	510862	48.84	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.68%			
94) 4-bromofluorobenzene (s)	15.86	95	175438	51.43	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.86%			
Target Compounds						Qvalue
9) vinyl chloride	5.19	62	125909	36.21	ug/L	99
16) 1,1-dichloroethene	7.69	96	2579	0.96	ug/L	84
26) trans-1,2-dichloroethene	8.94	96	1051	0.34	ug/L	76
29) 1,1-dichloroethane	9.58	63	18050	3.12	ug/L	98
36) cis-1,2-dichloroethene	10.38	96	378673	106.88	ug/L	91

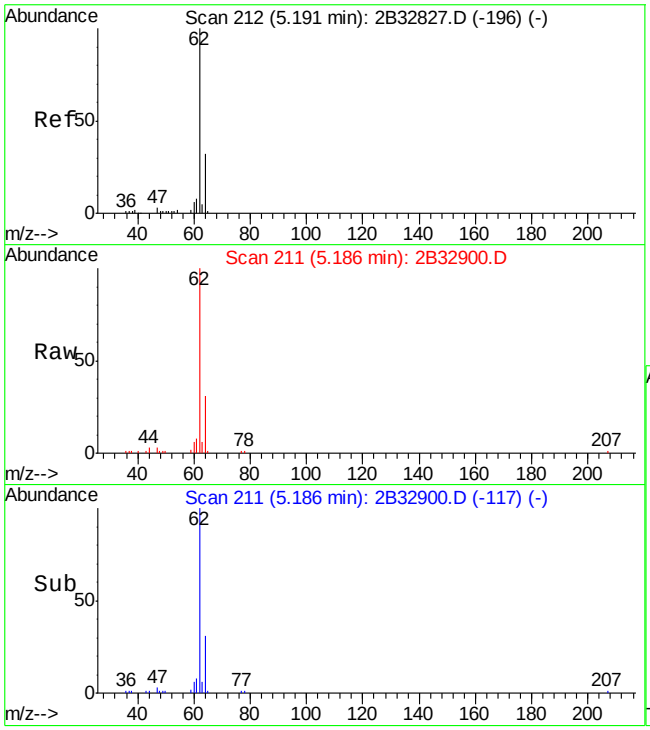
(#) = qualifier out of range (m) = manual integration (+) = signals summed
2B32900.D M2B1378.M Tue May 22 09:33:00 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32900.D Vial: 42
Acq On : 18 May 2007 7:28 am Operator: MOHUI
Sample : j60956-9 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:28 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

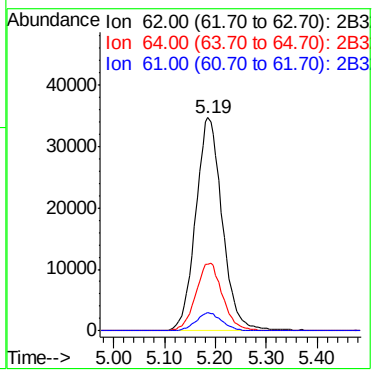


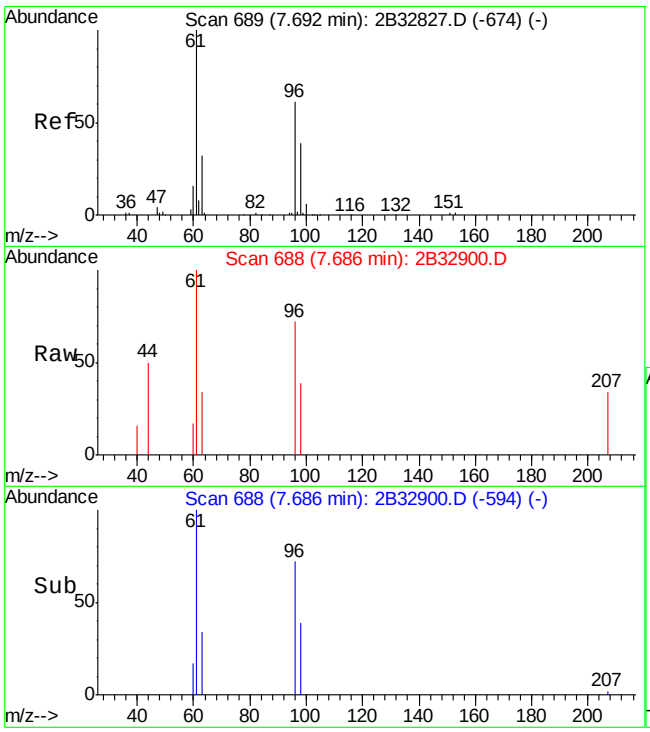


#9
vinyl chloride
Concen: 36.21 ug/L
RT: 5.19 min Scan# 211
Delta R.T. -0.01 min
Lab File: 2B32900.D
Acq: 18 May 2007 7:28 am

Tgt Ion: 62 Resp: 125909

Ion	Ratio	Lower	Upper
62	100		
64	31.3	2.2	62.2
61	8.5	0.0	38.4

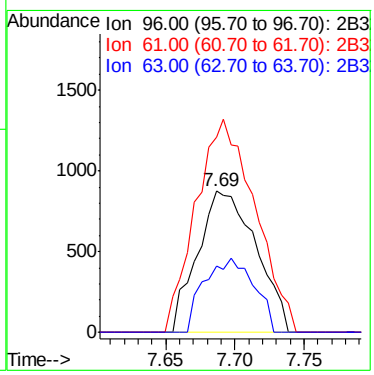


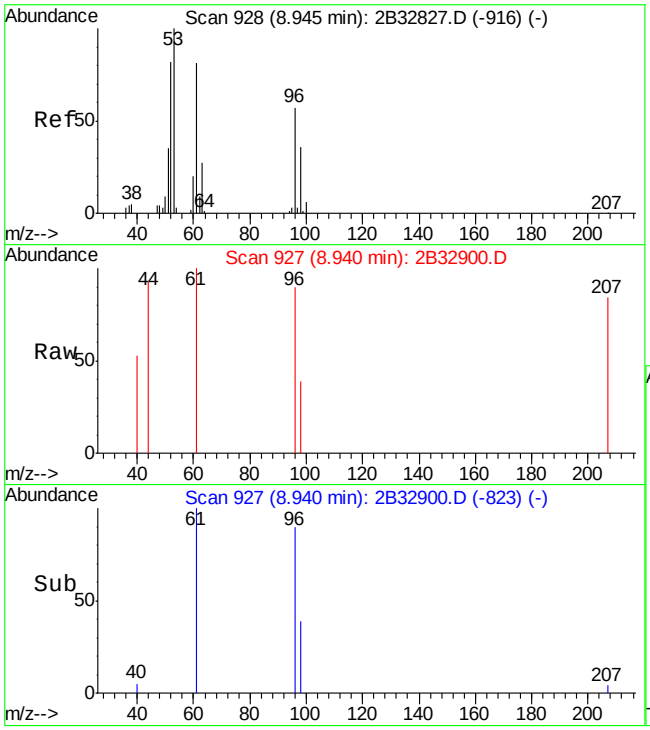


#16
1,1-dichloroethene
Concen: 0.96 ug/L
RT: 7.69 min Scan# 688
Delta R.T. -0.01 min
Lab File: 2B32900.D
Acq: 18 May 2007 7:28 am

Tgt Ion: 96 Resp: 2579

Ion	Ratio	Lower	Upper
96	100		
61	138.6	133.0	193.0
63	47.1	22.9	82.9

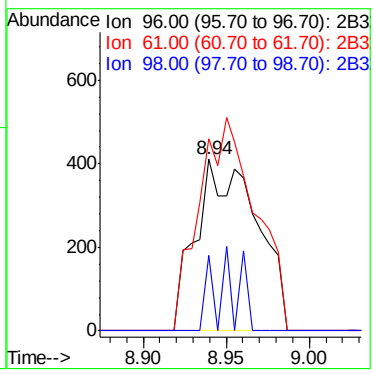


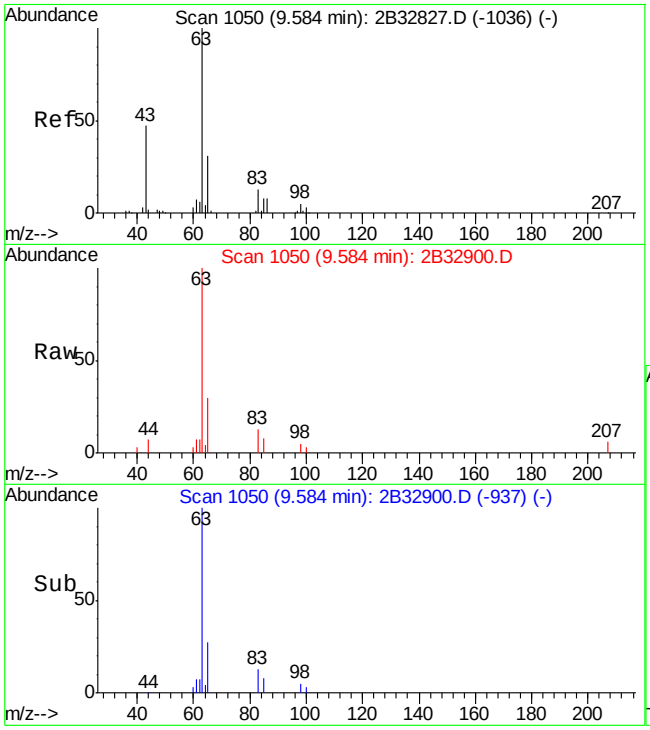


#26
trans-1,2-dichloroethene
Concen: 0.34 ug/L
RT: 8.94 min Scan# 927
Delta R.T. -0.01 min
Lab File: 2B32900.D
Acq: 18 May 2007 7:28 am

Tgt Ion: 96 Resp: 1051

Ion	Ratio	Lower	Upper
96	100		
61	111.7	111.3	171.3
98	44.0	32.4	92.4

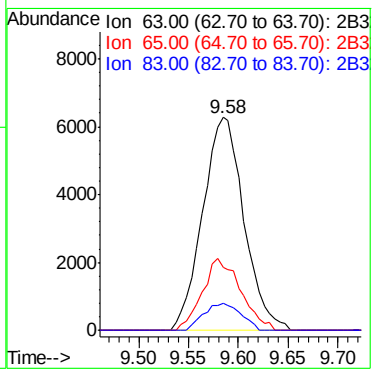


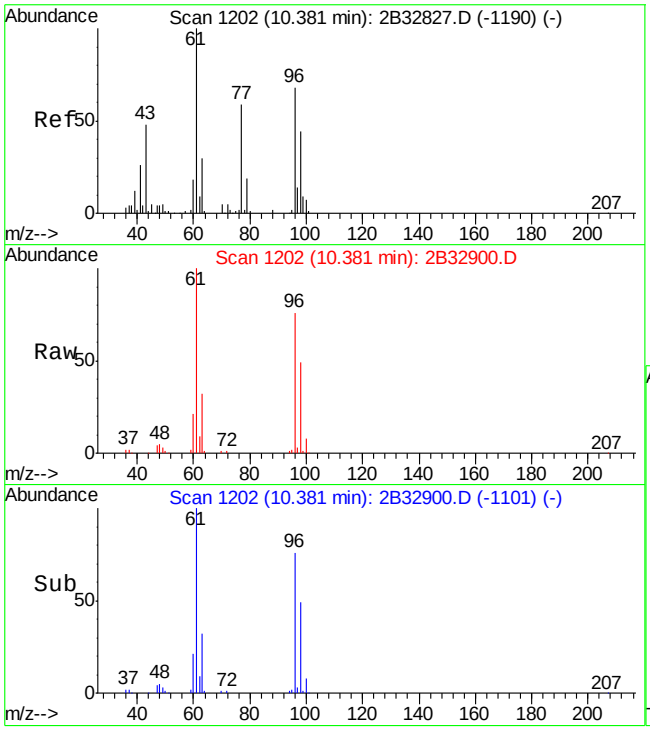


#29
1,1-dichloroethane
Concen: 3.12 ug/L
RT: 9.58 min Scan# 1050
Delta R.T. -0.00 min
Lab File: 2B32900.D
Acq: 18 May 2007 7:28 am

Tgt Ion: 63 Resp: 18050

Ion	Ratio	Lower	Upper
63	100		
65	29.7	1.3	61.3
83	13.0	0.0	43.4

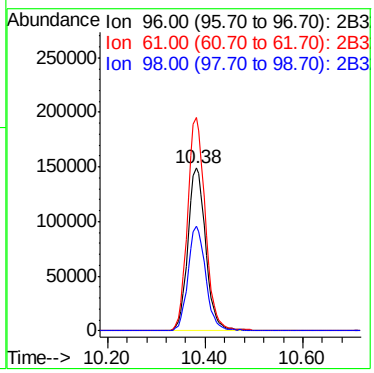




#36
cis-1,2-dichloroethene
Concen: 106.88 ug/L
RT: 10.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: 2B32900.D
Acq: 18 May 2007 7:28 am

Tgt Ion: 96 Resp: 378673

Ion	Ratio	Lower	Upper
96	100		
61	131.1	116.7	176.7
98	64.6	33.6	93.6



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32902.D Vial: 44
Acq On : 18 May 2007 8:31 am Operator: MOHUI
Sample : j60956-10 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 08:57:35 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	120392	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	252152	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	398135	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	326670	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	161395	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	141892	47.93	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 95.86%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	169733	47.16	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 94.32%			
71) toluene-d8 (s)	13.38	98	482688	48.49	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.98%			
94) 4-bromofluorobenzene (s)	15.86	95	166876	51.36	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 102.72%			

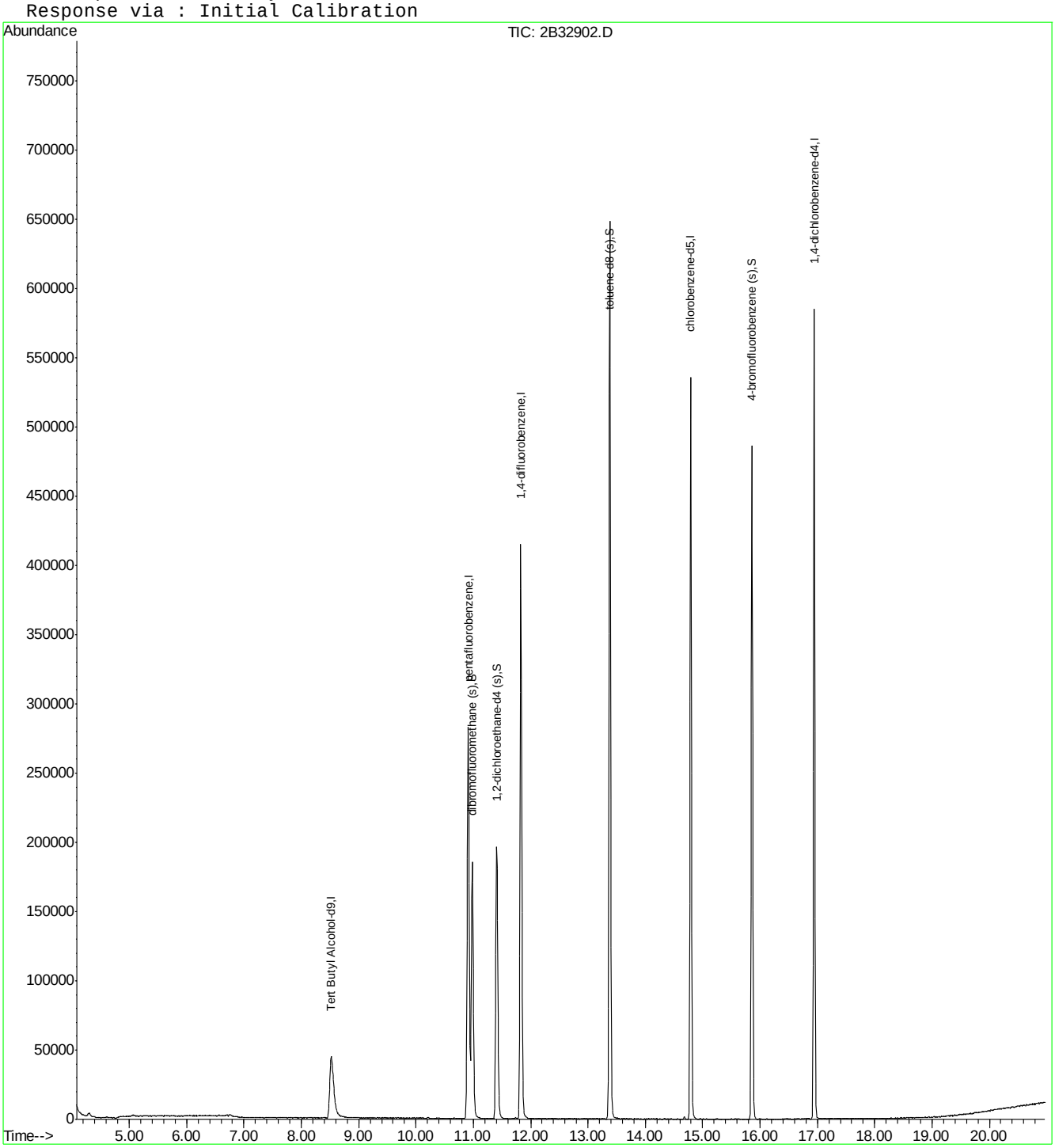
Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32902.D Vial: 44
Acq On : 18 May 2007 8:31 am Operator: MOHUI
Sample : j60956-10 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:29 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32884.D Vial: 26
Acq On : 17 May 2007 11:04 pm Operator: MOHUI
Sample : mb1 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 23:29:51 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

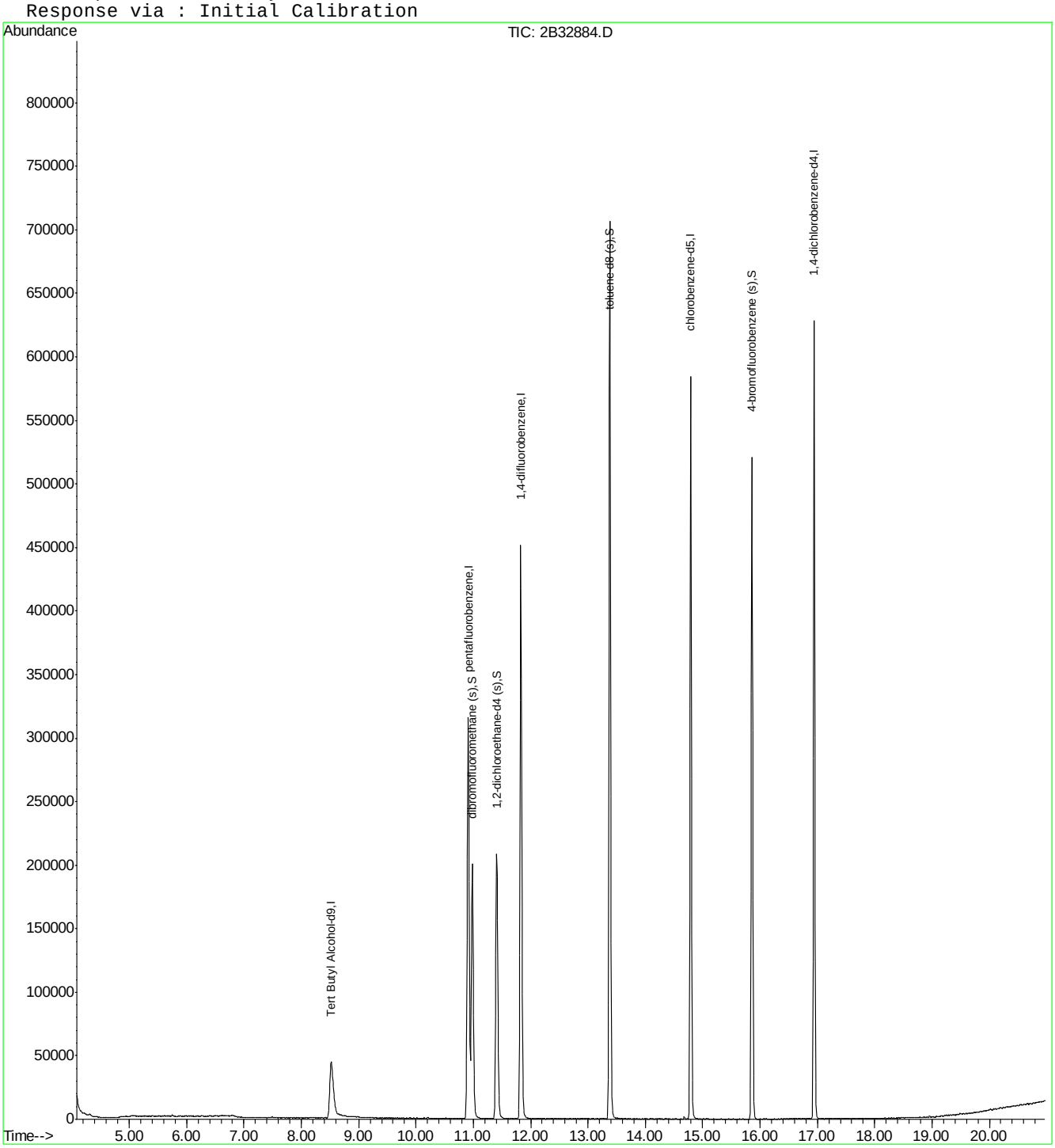
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	129919	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	279280	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	437770	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	356326	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	177596	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	152205	46.42	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.84%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	181500	45.54	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.08%			
71) toluene-d8 (s)	13.38	98	529199	48.35	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.70%			
94) 4-bromofluorobenzene (s)	15.86	95	181226	50.69	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 101.38%			
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32884.D Vial: 26
Acq On : 17 May 2007 11:04 pm Operator: MOHUI
Sample : mb1 Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 22 9:13 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT/LSC Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32988.D Vial: 3
Acq On : 21 May 2007 12:19 pm Operator: MOHUI
Sample : mb1 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 12:44:57 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

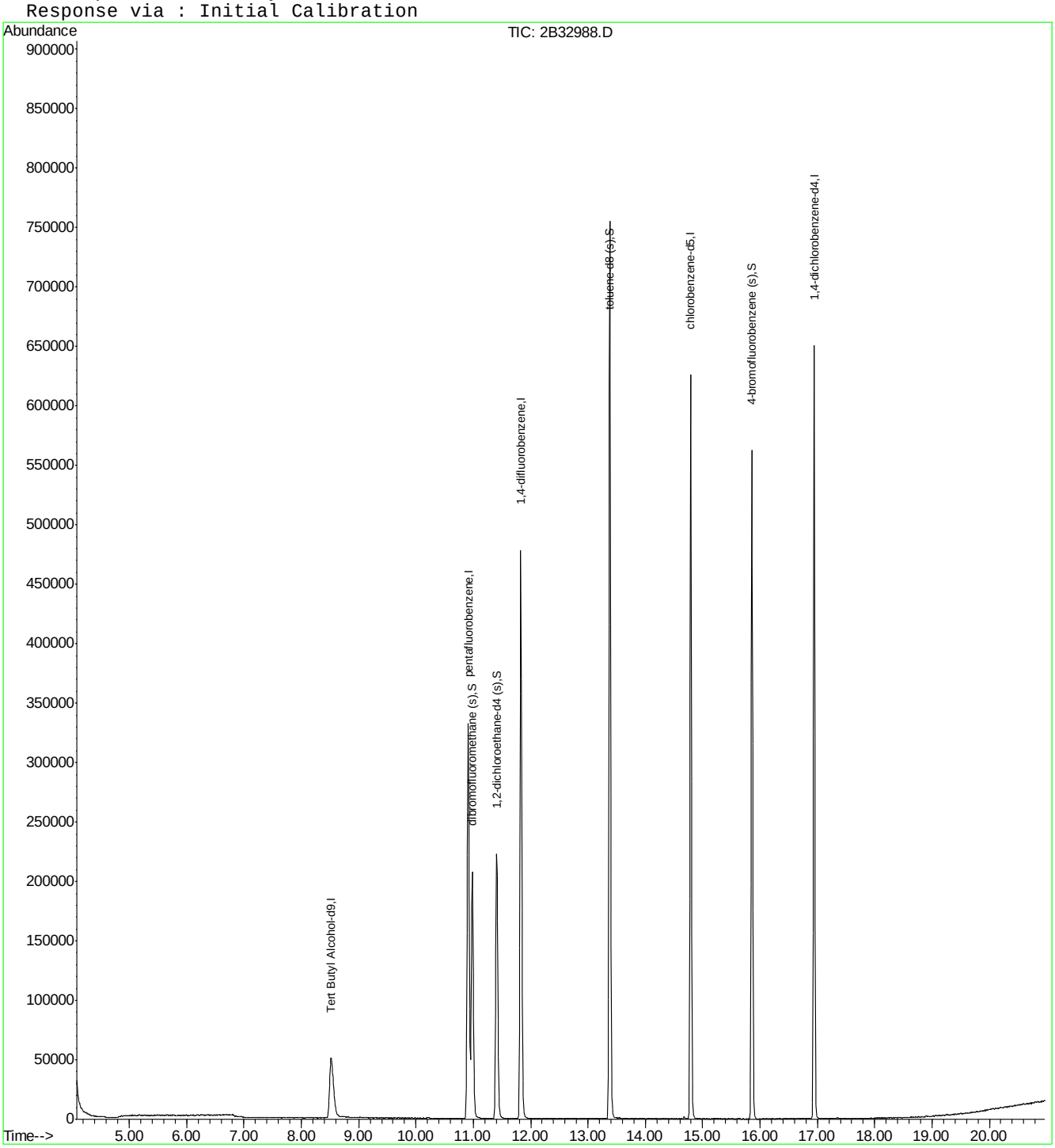
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	145019	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	302716	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	466263	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	376319	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	185337	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	160216	45.08	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 90.16%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	193743	44.84	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 89.68%			
71) toluene-d8 (s)	13.38	98	563220	48.32	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.64%			
94) 4-bromofluorobenzene (s)	15.86	95	195957	52.52	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 105.04%			
Target Compounds						Qvalue

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

Quantitation Report (QT/LSC Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32988.D Vial: 3
Acq On : 21 May 2007 12:19 pm Operator: MOHUI
Sample : mb1 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 23 13:01 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32885.D Vial: 27
Acq On : 17 May 2007 11:35 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 00:01:26 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	132680	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	287372	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	448090	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	370077	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	193558	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	158269	46.91	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.82%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	186374	45.44	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 90.88%			
71) toluene-d8 (s)	13.38	98	552649	49.33	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.66%			
94) 4-bromofluorobenzene (s)	15.86	95	196093	50.33	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 100.66%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.65	59	77185	284.53	ug/L	94
3) 1,4-dioxane	12.53	88	40530	1252.86	ug/L	95
5) chlorodifluoromethane	4.49	51	130386	48.85	ug/L	98
6) dichlorodifluoromethane	4.45	85	171403	44.15	ug/L	99
8) chloromethane	4.89	50	182127	48.35	ug/L	97
9) vinyl chloride	5.19	62	173267	46.64	ug/L	100
10) bromomethane	5.97	94	119935	48.67	ug/L	98
11) chloroethane	6.17	64	91947	55.38	ug/L	99
12) trichlorofluoromethane	6.71	101	225133	52.35	ug/L	99
13) ethyl ether	7.19	74	97134	48.40	ug/L	99
14) acrolein	7.53	56	323492	496.36	ug/L	99
16) 1,1-dichloroethene	7.69	96	135265	47.23	ug/L	96
17) acetone	7.80	43	53743	50.03	ug/L	98
18) allyl chloride	8.31	41	454519	43.84	ug/L	95
19) acetonitrile	8.32	40	146234	504.30	ug/L #	70
20) iodomethane	8.02	142	240864	48.47	ug/L	98
21) iso-butyl alcohol	11.19	74	21133	466.25	ug/L	100
22) carbon disulfide	8.15	76	398674	39.47	ug/L	99
23) methylene chloride	8.54	84	170056	47.53	ug/L	99
24) methyl acetate	8.31	43	146964	53.17	ug/L	99
25) methyl tert butyl ether	8.88	73	492262	47.90	ug/L	99
26) trans-1,2-dichloroethene	8.94	96	159139	47.55	ug/L	99
27) di-isopropyl ether	9.53	45	522489	50.53	ug/L	99
28) 2-butanone	10.36	43	255978	51.67	ug/L	99
29) 1,1-dichloroethane	9.58	63	301397	48.85	ug/L	99
30) chloroprene	9.68	53	215679	48.75	ug/L	97
31) acrylonitrile	8.93	53	358952	247.75	ug/L	99
32) vinyl acetate	9.56	86	30279	42.50	ug/L	96
33) ethyl tert-butyl ether	10.03	59	513490	50.07	ug/L	99
34) ethyl acetate	10.36	45	24579	48.64	ug/L	94
35) 2,2-dichloropropane	10.36	77	207824	41.05	ug/L	96
36) cis-1,2-dichloroethene	10.38	96	180798	47.77	ug/L	98
37) propionitrile	10.48	54	285690	495.29	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32885.D Vial: 27
Acq On : 17 May 2007 11:35 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 00:01:26 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.71	128	86356	48.74	ug/L	97
39)	tetrahydrofuran	10.75	42	53209	48.63	ug/L	98
40)	chloroform	10.77	83	300560	47.82	ug/L	99
43)	freon 113	7.64	151	104953	50.93	ug/L	98
44)	methacrylonitrile	10.66	41	106227	47.41	ug/L	98
45)	1,1,1-trichloroethane	11.01	97	253860	49.31	ug/L	99
46)	Cyclohexane	11.07	84	232030	50.96	ug/L	98
49)	epichlorohydrin	13.04	57	85133	227.55	ug/L	98
50)	n-butyl alcohol	11.98	56	246347	2360.40	ug/L	99
51)	carbon tetrachloride	11.21	117	223742	49.30	ug/L	99
52)	1,1-dichloropropene	11.19	75	220359	51.04	ug/L	99
53)	hexane	9.24	57	192150	47.81	ug/L	99
56)	benzene	11.46	78	649526	49.15	ug/L	100
57)	tert-amyl methyl ether	11.48	73	508370	49.38	ug/L	97
58)	heptane	11.60	57	102055	45.18	ug/L	98
59)	isopropyl acetate	11.38	43	308435	52.49	ug/L	99
60)	1,2-dichloroethane	11.50	62	226800	49.74	ug/L	99
61)	trichloroethene	12.15	95	171359	50.45	ug/L	97
62)	2-nitropropane	13.23	41	118175	49.97	ug/L	99
63)	2-chloroethyl vinyl ether	12.90	63	516562	256.67	ug/L	98
64)	methyl methacrylate	12.41	69	120236	49.26	ug/L	96
65)	1,2-dichloropropane	12.42	63	167494	51.29	ug/L	100
66)	dibromomethane	12.58	93	112731	49.97	ug/L	98
67)	methylcyclohexane	12.34	83	256099	51.88	ug/L	98
69)	bromodichloromethane	12.70	83	216041	49.78	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	237906	46.64	ug/L	99
72)	4-methyl-2-pentanone	13.20	43	219480	50.76	ug/L	99
73)	toluene	13.44	92	368799	50.99	ug/L	100
74)	3-methyl-1-butanol	13.23	55	141438	964.92	ug/L	99
75)	trans-1,3-dichloropropene	13.64	75	217652	47.00	ug/L	99
76)	ethyl methacrylate	13.61	69	205769	51.22	ug/L	100
77)	1,1,2-trichloroethane	13.85	83	127812	51.42	ug/L	98
78)	2-hexanone	13.99	43	87467	53.14	ug/L	99
80)	tetrachloroethene	13.99	164	138287	53.14	ug/L	97
81)	1,3-dichloropropane	14.01	76	243342	52.54	ug/L	99
82)	butyl acetate	14.04	56	98216	52.24	ug/L	96
83)	dibromochloromethane	14.27	129	155740	52.26	ug/L	99
84)	1,2-dibromoethane	14.41	107	153763	52.64	ug/L	99
85)	chlorobenzene	14.82	112	409058	50.04	ug/L	100
86)	1,1,1,2-tetrachloroethane	14.87	131	159023	52.01	ug/L	100
87)	ethylbenzene	14.86	91	658474	52.41	ug/L	100
88)	m,p-xylene	14.95	106	511457	105.96	ug/L	98
89)	o-xylene	15.35	106	254043	53.62	ug/L	99
90)	styrene	15.36	104	399448	51.10	ug/L	100
91)	bromoform	15.63	173	104696	40.83	ug/L	99
93)	isopropylbenzene	15.65	105	571792	55.40	ug/L	99
95)	cyclohexanone	15.85	98	20044	284.52	ug/L	99
96)	bromobenzene	16.05	156	180277	51.31	ug/L	100
97)	1,1,2,2-tetrachloroethane	15.96	83	185173	55.58	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32885.D Vial: 27
Acq On : 17 May 2007 11:35 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 00:01:26 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

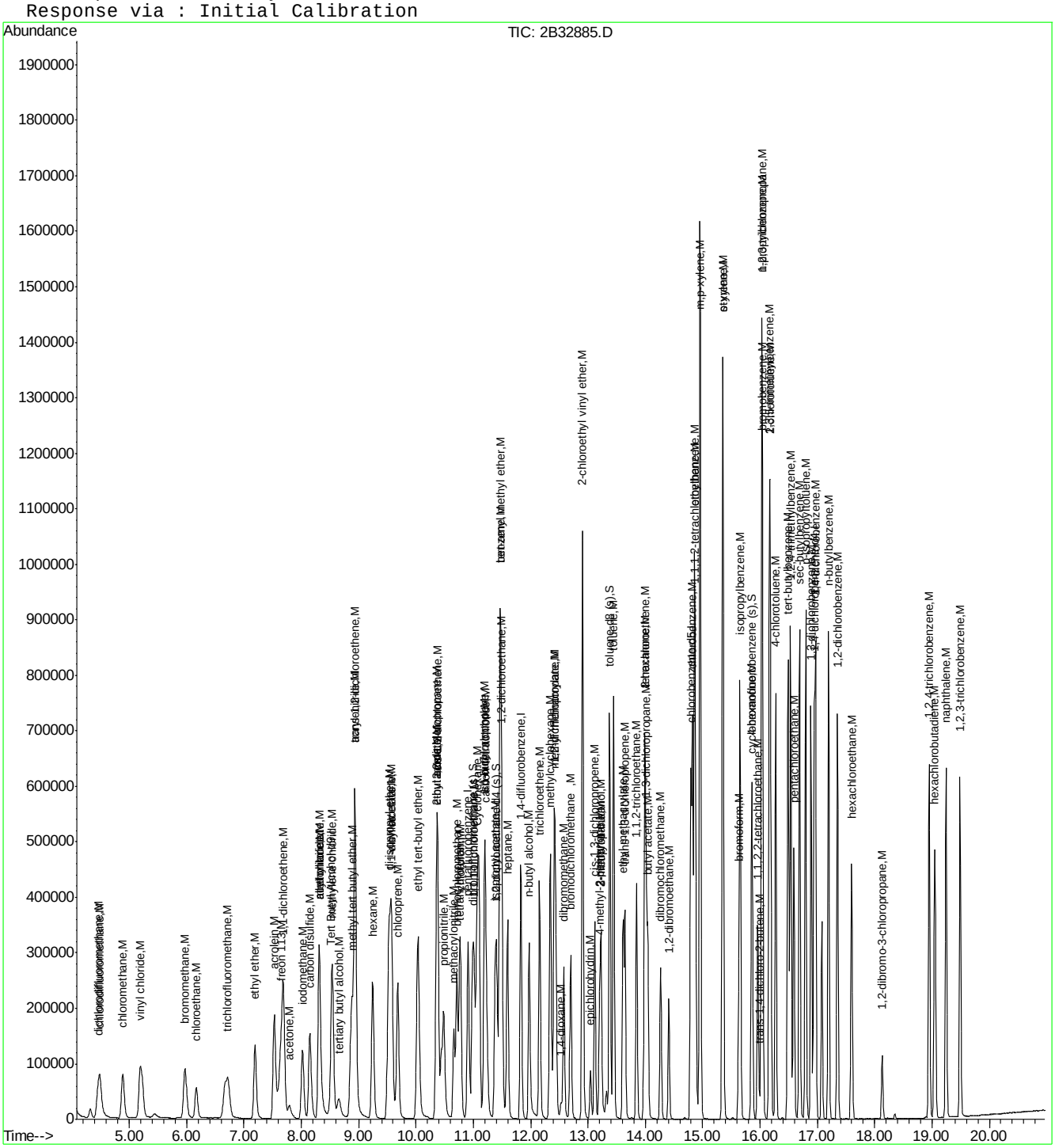
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	9208	14.54	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	53029	52.68	ug/L	98
100)	n-propylbenzene	16.03	91	742222	54.82	ug/L	99
101)	2-chlorotoluene	16.18	91	523349	52.70	ug/L	96
102)	4-chlorotoluene	16.27	91	478477	53.86	ug/L	99
103)	1,3,5-trimethylbenzene	16.16	105	526647	55.62	ug/L	99
104)	tert-butylbenzene	16.49	91	369581	56.77	ug/L	98
105)	pentachloroethane	16.59	167	108905	53.81	ug/L	99
106)	1,2,4-trimethylbenzene	16.53	105	541744	54.70	ug/L	99
107)	sec-butylbenzene	16.69	105	691959	55.60	ug/L	100
108)	1,3-dichlorobenzene	16.89	146	341030	50.61	ug/L	98
109)	p-isopropyltoluene	16.80	119	581381	51.39	ug/L	100
110)	1,4-dichlorobenzene	16.97	146	352465	49.68	ug/L	98
111)	1,2-dichlorobenzene	17.35	146	334753	50.85	ug/L	99
112)	n-butylbenzene	17.19	91	541305	55.05	ug/L	98
113)	1,2-dibromo-3-chloropropan	18.13	75	33088	54.53	ug/L	86
114)	1,2,4-trichlorobenzene	18.95	180	244476	49.09	ug/L	100
115)	hexachlorobutadiene	19.05	225	129496	45.61	ug/L	96
116)	naphthalene	19.25	128	564638	51.28	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	224965	47.52	ug/L	99
118)	hexachloroethane	17.60	201	96441	42.34	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32885.D Vial: 27
Acq On : 17 May 2007 11:35 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 0:01 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32989.D Vial: 4
Acq On : 21 May 2007 12:50 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 13:16:35 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	148096	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	312592	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	480393	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	392455	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	199907	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	168890	46.02	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.04%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	200300	44.90	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 89.80%			
71) toluene-d8 (s)	13.38	98	590537	49.17	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.34%			
94) 4-bromofluorobenzene (s)	15.86	95	208230	51.75	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 103.50%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	86865	286.88	ug/L	94
3) 1,4-dioxane	12.53	88	43903	1215.86	ug/L	91
5) chlorodifluoromethane	4.50	51	145114	49.86	ug/L	98
6) dichlorodifluoromethane	4.46	85	172807	40.92	ug/L	100
8) chloromethane	4.90	50	197581	48.22	ug/L	98
9) vinyl chloride	5.20	62	182092	45.07	ug/L	99
10) bromomethane	5.98	94	115588	43.12	ug/L	99
11) chloroethane	6.17	64	92241	51.08	ug/L	98
12) trichlorofluoromethane	6.71	101	239223	51.14	ug/L	99
13) ethyl ether	7.20	74	101009	46.27	ug/L	97
14) acrolein	7.53	56	209259	325.83	ug/L	99
16) 1,1-dichloroethene	7.69	96	142425	45.72	ug/L	97
17) acetone	7.80	43	57239	48.99	ug/L	97
18) allyl chloride	8.32	41	536762	47.59	ug/L	97
19) acetonitrile	8.32	40	165500	524.70	ug/L #	79
20) iodomethane	8.03	142	255138	47.20	ug/L	98
21) iso-butyl alcohol	11.19	74	22356	455.08	ug/L	100
22) carbon disulfide	8.15	76	436494	39.72	ug/L	98
23) methylene chloride	8.54	84	176494	45.35	ug/L	96
24) methyl acetate	8.31	43	176102	58.57	ug/L	97
25) methyl tert butyl ether	8.88	73	485824	43.46	ug/L	98
26) trans-1,2-dichloroethene	8.94	96	166564	45.75	ug/L	97
27) di-isopropyl ether	9.53	45	575570	51.17	ug/L	97
28) 2-butanone	10.36	43	283881	52.68	ug/L	100
29) 1,1-dichloroethane	9.58	63	323661	48.22	ug/L	99
30) chloroprene	9.68	53	236736	49.20	ug/L	97
31) acrylonitrile	8.93	53	383264	243.19	ug/L	99
32) vinyl acetate	9.57	86	28384	37.20	ug/L	79
33) ethyl tert-butyl ether	10.04	59	537823	48.21	ug/L	98
34) ethyl acetate	10.36	45	26766	48.69	ug/L	81
35) 2,2-dichloropropane	10.37	77	262845	47.72	ug/L	94
36) cis-1,2-dichloroethene	10.38	96	192459	46.75	ug/L	98
37) propionitrile	10.48	54	307193	489.60	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32989.D Vial: 4
Acq On : 21 May 2007 12:50 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 13:16:35 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.72	128	91274	47.36	ug/L	97
39)	tetrahydrofuran	10.75	42	60220	50.60	ug/L	95
40)	chloroform	10.77	83	319004	46.65	ug/L	99
43)	freon 113	7.66	151	113734	50.73	ug/L	99
44)	methacrylonitrile	10.66	41	118508	48.62	ug/L	94
45)	1,1,1-trichloroethane	11.02	97	269790	48.18	ug/L	99
46)	Cyclohexane	11.07	84	243068	49.07	ug/L	91
49)	epichlorohydrin	13.04	57	94114	234.64	ug/L	98
50)	n-butyl alcohol	11.98	56	259344	2317.84	ug/L	95
51)	carbon tetrachloride	11.22	117	239997	49.33	ug/L	98
52)	1,1-dichloropropene	11.19	75	234848	50.74	ug/L	99
53)	hexane	9.24	57	214993	49.90	ug/L	98
56)	benzene	11.47	78	683679	48.26	ug/L	99
57)	tert-amyl methyl ether	11.48	73	532951	48.29	ug/L	97
58)	heptane	11.60	57	116906	48.28	ug/L	97
59)	isopropyl acetate	11.38	43	341509	54.21	ug/L	98
60)	1,2-dichloroethane	11.50	62	239819	49.06	ug/L	98
61)	trichloroethene	12.16	95	177213	48.67	ug/L	98
62)	2-nitropropane	13.22	41	122429	48.29	ug/L	99
63)	2-chloroethyl vinyl ether	12.91	63	561039	260.02	ug/L	99
64)	methyl methacrylate	12.41	69	127009	48.53	ug/L	97
65)	1,2-dichloropropane	12.42	63	177207	50.62	ug/L	100
66)	dibromomethane	12.58	93	117228	48.47	ug/L	97
67)	methylcyclohexane	12.35	83	270145	51.05	ug/L	96
69)	bromodichloromethane	12.70	83	231146	49.68	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	277152	50.68	ug/L	96
72)	4-methyl-2-pentanone	13.20	43	243606	52.56	ug/L	98
73)	toluene	13.45	92	391323	50.46	ug/L	100
74)	3-methyl-1-butanol	13.23	55	147391	937.92	ug/L	98
75)	trans-1,3-dichloropropene	13.64	75	255224	51.41	ug/L	97
76)	ethyl methacrylate	13.61	69	216440	50.25	ug/L	96
77)	1,1,2-trichloroethane	13.85	83	133989	50.28	ug/L	99
78)	2-hexanone	13.99	43	98694	55.93	ug/L	96
80)	tetrachloroethene	13.99	164	136051	49.30	ug/L	98
81)	1,3-dichloropropane	14.01	76	255187	51.96	ug/L	95
82)	butyl acetate	14.04	56	105856	53.09	ug/L	94
83)	dibromochloromethane	14.27	129	168339	53.27	ug/L	99
84)	1,2-dibromoethane	14.41	107	161521	52.14	ug/L	98
85)	chlorobenzene	14.82	112	427815	49.35	ug/L	99
86)	1,1,1,2-tetrachloroethane	14.87	131	164844	50.84	ug/L	99
87)	ethylbenzene	14.86	91	695516	52.20	ug/L	99
88)	m,p-xylene	14.95	106	535189	104.55	ug/L	97
89)	o-xylene	15.35	106	267886	53.32	ug/L	98
90)	styrene	15.36	104	422667	50.98	ug/L	99
91)	bromoform	15.62	173	116087	42.52	ug/L	99
93)	isopropylbenzene	15.65	105	603242	56.59	ug/L	99
95)	cyclohexanone	15.85	98	21089	289.85	ug/L	93
96)	bromobenzene	16.04	156	180519	49.75	ug/L	87
97)	1,1,2,2-tetrachloroethane	15.96	83	196377	57.07	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32989.D Vial: 4
Acq On : 21 May 2007 12:50 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 13:16:35 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

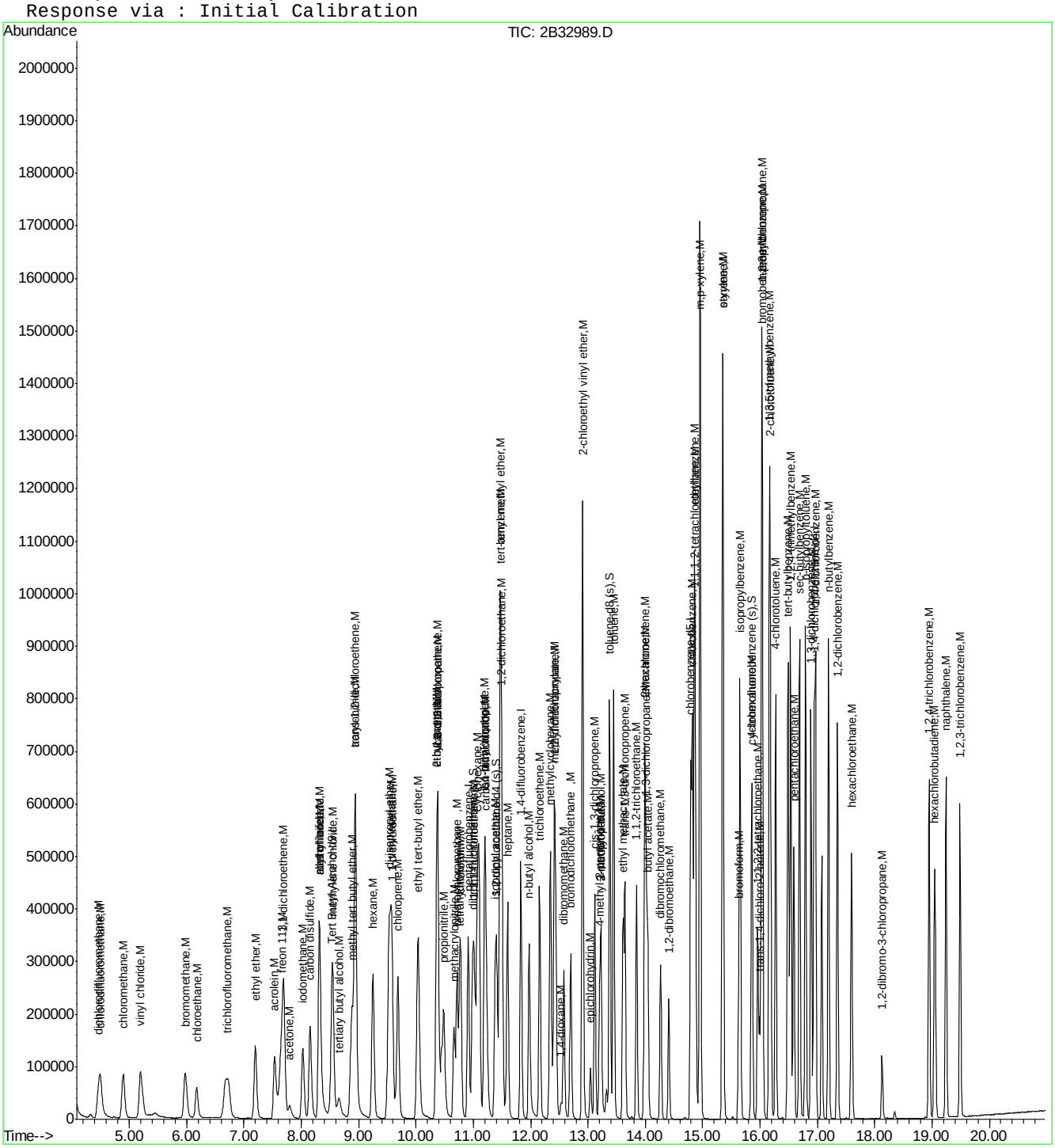
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	38518	45.04	ug/L	97
99)	1,2,3-trichloropropane	16.03	110	54299	52.22	ug/L	98
100)	n-propylbenzene	16.03	91	785809	56.20	ug/L	98
101)	2-chlorotoluene	16.18	91	549131	53.54	ug/L	96
102)	4-chlorotoluene	16.27	91	501937	54.70	ug/L	100
103)	1,3,5-trimethylbenzene	16.16	105	550421	56.29	ug/L	99
104)	tert-butylbenzene	16.49	91	336496	50.05	ug/L	99
105)	pentachloroethane	16.59	167	114432	54.74	ug/L	99
106)	1,2,4-trimethylbenzene	16.53	105	566902	55.42	ug/L	99
107)	sec-butylbenzene	16.69	105	719755	56.00	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	350555	50.38	ug/L	98
109)	p-isopropyltoluene	16.79	119	602846	51.60	ug/L	98
110)	1,4-dichlorobenzene	16.97	146	359321	49.04	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	341070	50.17	ug/L	98
112)	n-butylbenzene	17.19	91	564673	55.61	ug/L	98
113)	1,2-dibromo-3-chloropropan	18.13	75	34598	55.21	ug/L	85
114)	1,2,4-trichlorobenzene	18.95	180	237740	46.22	ug/L	99
115)	hexachlorobutadiene	19.05	225	123384	42.08	ug/L	97
116)	naphthalene	19.24	128	564678	49.66	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	216070	44.19	ug/L	99
118)	hexachloroethane	17.60	201	104676	44.50	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32989.D Vial: 4
Acq On : 21 May 2007 12:50 pm Operator: MOHUI
Sample : bs Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 13:16 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32893.D Vial: 35
Acq On : 18 May 2007 3:47 am Operator: MOHUI
Sample : j60956-4ms Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:13:32 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	137287	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	280203	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	433409	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	360849	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	188052	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	155207	47.18	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 94.36%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	183062	45.78	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.56%			
71) toluene-d8 (s)	13.38	98	538600	49.71	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.42%			
94) 4-bromofluorobenzene (s)	15.86	95	191958	50.71	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 101.42%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.65	59	74245	264.51	ug/L	96
3) 1,4-dioxane	12.53	88	35416	1058.04	ug/L	93
5) chlorodifluoromethane	4.49	51	133753	51.11	ug/L	98
6) dichlorodifluoromethane	4.46	85	178007	47.03	ug/L	98
8) chloromethane	4.89	50	189350	51.55	ug/L	97
9) vinyl chloride	5.19	62	183582	50.69	ug/L	99
10) bromomethane	5.97	94	122864	51.14	ug/L	98
11) chloroethane	6.17	64	97612	60.30	ug/L	98
12) trichlorofluoromethane	6.72	101	248430	59.24	ug/L	98
13) ethyl ether	7.20	74	91924	46.98	ug/L	98
14) acrolein	7.53	56	205071	349.17	ug/L	99
16) 1,1-dichloroethene	7.69	96	139895	50.10	ug/L	99
17) acetone	7.80	43	50730	48.44	ug/L	99
18) allyl chloride	8.32	41	453990	44.91	ug/L	99
19) acetonitrile	8.32	40	138526	489.94	ug/L	97
20) iodomethane	8.02	142	237270	48.97	ug/L	98
21) iso-butyl alcohol	11.19	74	20997	473.97	ug/L	100
22) carbon disulfide	8.15	76	409281	41.55	ug/L	99
23) methylene chloride	8.54	84	165747	47.51	ug/L	98
24) methyl acetate	8.31	43	127814	47.42	ug/L	98
25) methyl tert butyl ether	8.88	73	466724	46.58	ug/L	100
26) trans-1,2-dichloroethene	8.94	96	159422	48.85	ug/L	96
27) di-isopropyl ether	9.53	45	499006	49.49	ug/L	98
28) 2-butanone	10.36	43	226252	46.84	ug/L	98
29) 1,1-dichloroethane	9.58	63	302152	50.22	ug/L	100
30) chloroprene	9.68	53	190664	44.20	ug/L	98
31) acrylonitrile	8.93	53	336837	238.43	ug/L	100
32) vinyl acetate	9.56	86	22580	33.47	ug/L	76
33) ethyl tert-butyl ether	10.04	59	483936	48.40	ug/L	98
34) ethyl acetate	10.36	45	20868	42.35	ug/L	95
35) 2,2-dichloropropane	10.37	77	212190	42.98	ug/L	96
36) cis-1,2-dichloroethene	10.38	96	181692	49.23	ug/L	98
37) propionitrile	10.48	54	271151	482.11	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32893.D Vial: 35
Acq On : 18 May 2007 3:47 am Operator: MOHUI
Sample : j60956-4ms Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:13:32 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	bromochloromethane	10.72	128	83184	48.15	ug/L		100
39)	tetrahydrofuran	10.75	42	50363	47.20	ug/L		96
40)	chloroform	10.77	83	299317	48.84	ug/L		99
43)	freon 113	7.64	151	105509	52.51	ug/L		98
44)	methacrylonitrile	10.66	41	99437	45.52	ug/L		97
45)	1,1,1-trichloroethane	11.01	97	261160	52.02	ug/L		99
46)	Cyclohexane	11.07	84	238766	53.78	ug/L		91
49)	epichlorohydrin	13.04	57	26442	73.07	ug/L		97
50)	n-butyl alcohol	11.98	56	229077	2269.28	ug/L		98
51)	carbon tetrachloride	11.22	117	237289	54.06	ug/L		98
52)	1,1-dichloropropene	11.19	75	227399	54.46	ug/L		99
53)	hexane	9.25	57	197873	50.90	ug/L		98
56)	benzene	11.46	78	650624	50.90	ug/L		100
57)	tert-amyl methyl ether	11.48	73	479068	48.11	ug/L		97
58)	heptane	11.60	57	109914	50.31	ug/L		98
59)	isopropyl acetate	11.38	43	275773	48.52	ug/L		99
60)	1,2-dichloroethane	11.50	62	219314	49.73	ug/L		99
61)	trichloroethene	12.15	95	169530	51.61	ug/L		97
62)	2-nitropropane	13.22	41	111613	48.79	ug/L		97
63)	2-chloroethyl vinyl ether	13.04	63	891	0.46	ug/L	#	44
64)	methyl methacrylate	12.41	69	107389	45.49	ug/L		99
65)	1,2-dichloropropane	12.42	63	163127	51.65	ug/L		100
66)	dibromomethane	12.58	93	107487	49.26	ug/L		97
67)	methylcyclohexane	12.34	83	259216	54.29	ug/L		98
69)	bromodichloromethane	12.70	83	214346	51.07	ug/L		99
70)	cis-1,3-dichloropropene	13.12	75	243922	49.44	ug/L		98
72)	4-methyl-2-pentanone	13.20	43	210182	50.26	ug/L		99
73)	toluene	13.45	92	366510	52.39	ug/L		99
74)	3-methyl-1-butanol	13.23	55	138786	978.90	ug/L		98
75)	trans-1,3-dichloropropene	13.64	75	211644	47.25	ug/L		99
76)	ethyl methacrylate	13.61	69	182557	46.98	ug/L		100
77)	1,1,2-trichloroethane	13.85	83	121464	50.52	ug/L		99
78)	2-hexanone	13.99	43	84254	52.93	ug/L		98
80)	tetrachloroethene	13.99	164	133479	52.60	ug/L		97
81)	1,3-dichloropropane	14.01	76	231214	51.20	ug/L		98
82)	butyl acetate	14.04	56	84501	46.09	ug/L		97
83)	dibromochloromethane	14.27	129	154071	53.02	ug/L		99
84)	1,2-dibromoethane	14.41	107	146834	51.55	ug/L		99
85)	chlorobenzene	14.82	112	402032	50.44	ug/L		99
86)	1,1,1,2-tetrachloroethane	14.87	131	155282	52.09	ug/L		99
87)	ethylbenzene	14.86	91	651777	53.21	ug/L		100
88)	m,p-xylene	14.95	106	489267	103.95	ug/L		98
89)	o-xylene	15.35	106	243188	52.65	ug/L		97
90)	styrene	15.36	104	262163	34.39	ug/L		96
91)	bromoform	15.63	173	105071	41.91	ug/L		98
93)	isopropylbenzene	15.65	105	571228	56.97	ug/L		99
95)	cyclohexanone	15.85	98	17562	256.59	ug/L		95
96)	bromobenzene	16.04	156	174862	51.23	ug/L		91
97)	1,1,2,2-tetrachloroethane	15.96	83	178169	55.05	ug/L		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32893.D Vial: 35
Acq On : 18 May 2007 3:47 am Operator: MOHUI
Sample : j60956-4ms Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:13:32 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

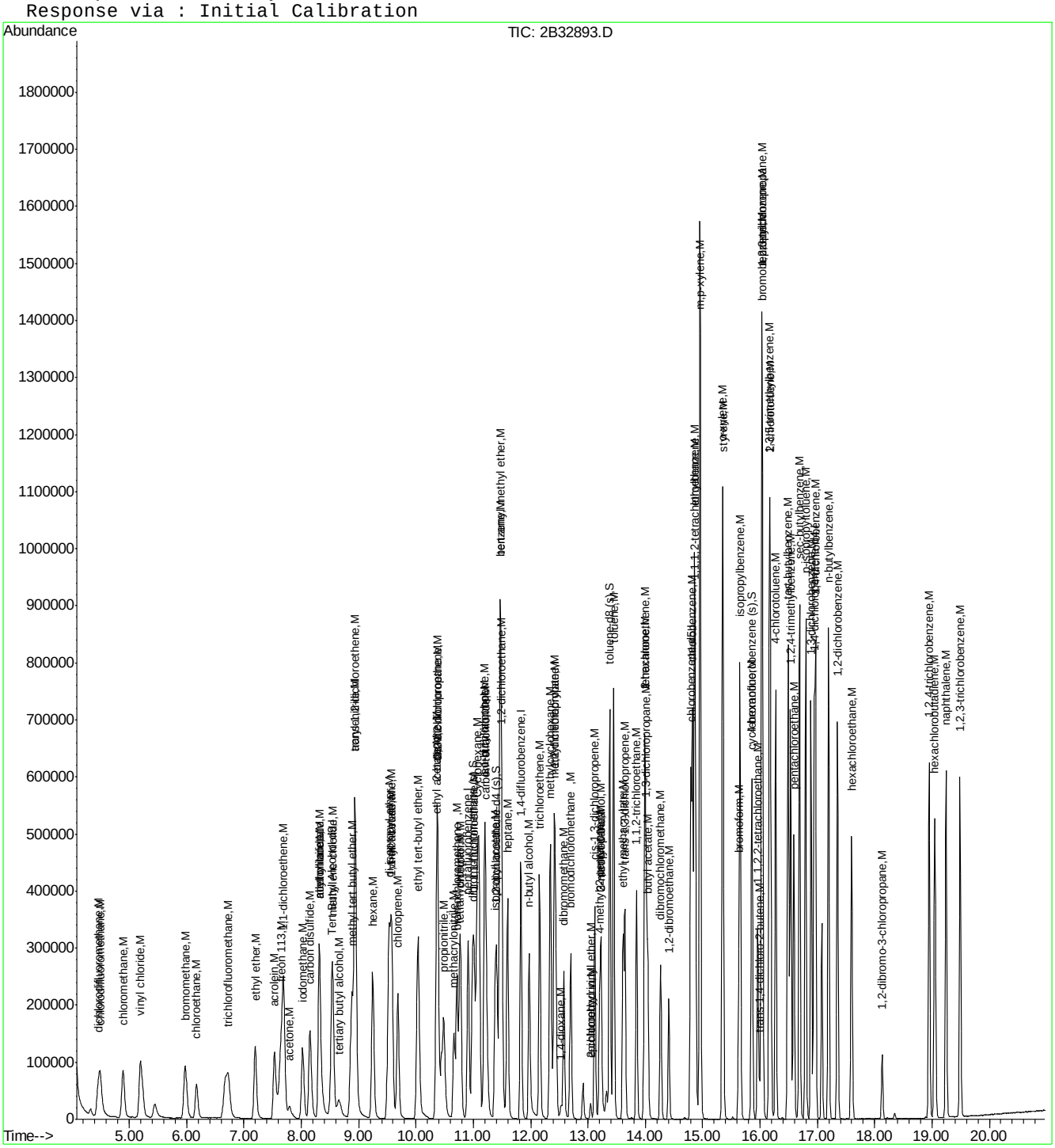
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	14012	20.20	ug/L	96
99)	1,2,3-trichloropropane	16.03	110	50466	51.60	ug/L	98
100)	n-propylbenzene	16.03	91	743094	56.49	ug/L	99
101)	2-chlorotoluene	16.18	91	516523	53.54	ug/L	97
102)	4-chlorotoluene	16.27	91	467193	54.13	ug/L	99
103)	1,3,5-trimethylbenzene	16.16	105	474836	51.62	ug/L	99
104)	tert-butylbenzene	16.49	91	363393	57.46	ug/L	98
105)	pentachloroethane	16.59	167	109139	55.50	ug/L	99
106)	1,2,4-trimethylbenzene	16.53	105	429441	44.63	ug/L	98
107)	sec-butylbenzene	16.69	105	694434	57.44	ug/L	100
108)	1,3-dichlorobenzene	16.89	146	331014	50.57	ug/L	99
109)	p-isopropyltoluene	16.80	119	569130	51.78	ug/L	99
110)	1,4-dichlorobenzene	16.97	146	337880	49.02	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	322276	50.39	ug/L	100
112)	n-butylbenzene	17.19	91	538426	56.37	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	31909	54.13	ug/L	85
114)	1,2,4-trichlorobenzene	18.95	180	232488	48.05	ug/L	99
115)	hexachlorobutadiene	19.05	225	133569	48.42	ug/L	98
116)	naphthalene	19.25	128	540681	50.54	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	216430	47.05	ug/L	98
118)	hexachloroethane	17.60	201	103129	46.60	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32893.D Vial: 35
Acq On : 18 May 2007 3:47 am Operator: MOHUI
Sample : j60956-4ms Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 4:13 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32894.D Vial: 36
Acq On : 18 May 2007 4:19 am Operator: MOHUI
Sample : j60956-4msd Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:45:05 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	145104	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	294687	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	457630	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	377270	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	199305	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	161896	46.80	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.60%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	190972	45.41	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 90.82%			
71) toluene-d8 (s)	13.38	98	561651	49.09	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.18%			
94) 4-bromofluorobenzene (s)	15.86	95	200832	50.06	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 100.12%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	83189	280.40	ug/L	99
3) 1,4-dioxane	12.53	88	42160	1191.66	ug/L	95
5) chlorodifluoromethane	4.49	51	140221	50.97	ug/L	99
6) dichlorodifluoromethane	4.45	85	174421	43.81	ug/L	99
8) chloromethane	4.89	50	207053	53.60	ug/L	99
9) vinyl chloride	5.19	62	197456	51.84	ug/L	100
10) bromomethane	5.97	94	128526	50.86	ug/L	98
11) chloroethane	6.17	64	102399	60.15	ug/L	99
12) trichlorofluoromethane	6.71	101	245721	55.72	ug/L	100
13) ethyl ether	7.19	74	98377	47.80	ug/L	97
14) acrolein	7.53	56	241787	382.29	ug/L	99
16) 1,1-dichloroethene	7.69	96	147404	50.19	ug/L	98
17) acetone	7.80	43	56628	51.41	ug/L	98
18) allyl chloride	8.31	41	485881	45.70	ug/L	99
19) acetonitrile	8.31	40	155603	523.29	ug/L	98
20) iodomethane	8.02	142	257199	50.47	ug/L	98
21) iso-butyl alcohol	11.19	74	22392	479.78	ug/L	100
22) carbon disulfide	8.15	76	435194	42.01	ug/L	99
23) methylene chloride	8.54	84	175867	47.93	ug/L	98
24) methyl acetate	8.31	43	132795	46.85	ug/L	100
25) methyl tert butyl ether	8.88	73	486668	46.18	ug/L	98
26) trans-1,2-dichloroethene	8.94	96	168617	49.13	ug/L	97
27) di-isopropyl ether	9.53	45	535083	50.46	ug/L	98
28) 2-butanone	10.36	43	239730	47.19	ug/L	97
29) 1,1-dichloroethane	9.58	63	320003	50.57	ug/L	99
30) chloroprene	9.68	53	193075	42.56	ug/L	99
31) acrylonitrile	8.93	53	368022	247.70	ug/L	99
32) vinyl acetate	9.56	86	23796	33.53	ug/L	71
33) ethyl tert-butyl ether	10.04	59	510079	48.51	ug/L	98
34) ethyl acetate	10.36	45	21490	41.47	ug/L #	56
35) 2,2-dichloropropane	10.37	77	220128	42.40	ug/L	97
36) cis-1,2-dichloroethene	10.38	96	193014	49.73	ug/L	99
37) propionitrile	10.48	54	297731	503.35	ug/L	99

(#) = qualifier out of range (m) = manual integration
2B32894.D M2B1378.M Tue May 22 09:34:03 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32894.D Vial: 36
Acq On : 18 May 2007 4:19 am Operator: MOHUI
Sample : j60956-4msd Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:45:05 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	bromochloromethane	10.71	128	88917	48.94	ug/L		97
39)	tetrahydrofuran	10.75	42	55625	49.57	ug/L		98
40)	chloroform	10.77	83	317731	49.29	ug/L		99
43)	freon 113	7.64	151	105445	49.89	ug/L		98
44)	methacrylonitrile	10.66	41	107304	46.70	ug/L		96
45)	1,1,1-trichloroethane	11.02	97	275357	52.16	ug/L		99
46)	Cyclohexane	11.07	84	241475	51.71	ug/L		91
49)	epichlorohydrin	13.04	57	19362	50.67	ug/L		98
50)	n-butyl alcohol	11.98	56	257557	2416.36	ug/L		98
51)	carbon tetrachloride	11.22	117	249665	53.87	ug/L		98
52)	1,1-dichloropropene	11.19	75	239183	54.25	ug/L		98
53)	hexane	9.24	57	200675	48.89	ug/L		98
56)	benzene	11.46	78	688448	51.01	ug/L		99
57)	tert-amyl methyl ether	11.48	73	505114	48.04	ug/L		96
58)	heptane	11.60	57	112165	48.62	ug/L		97
59)	isopropyl acetate	11.38	43	291389	48.55	ug/L		100
60)	1,2-dichloroethane	11.50	62	231195	49.64	ug/L		100
61)	trichloroethene	12.15	95	179345	51.70	ug/L		98
62)	2-nitropropane	13.22	41	123503	51.13	ug/L		99
63)	2-chloroethyl vinyl ether	13.12	63	1139	0.55	ug/L	#	44
64)	methyl methacrylate	12.41	69	115127	46.18	ug/L		98
65)	1,2-dichloropropane	12.42	63	173643	52.07	ug/L		100
66)	dibromomethane	12.58	93	115498	50.13	ug/L		96
67)	methylcyclohexane	12.35	83	263885	52.35	ug/L		98
69)	bromodichloromethane	12.70	83	228900	51.65	ug/L		100
70)	cis-1,3-dichloropropene	13.12	75	260289	49.97	ug/L		99
72)	4-methyl-2-pentanone	13.20	43	230146	52.12	ug/L		99
73)	toluene	13.45	92	385818	52.23	ug/L		99
74)	3-methyl-1-butanol	13.23	55	151517	1012.14	ug/L		99
75)	trans-1,3-dichloropropene	13.64	75	224888	47.55	ug/L		99
76)	ethyl methacrylate	13.61	69	195374	47.62	ug/L		98
77)	1,1,2-trichloroethane	13.85	83	130419	51.38	ug/L		98
78)	2-hexanone	13.99	43	92333	54.93	ug/L		98
80)	tetrachloroethene	13.99	164	140832	53.09	ug/L		97
81)	1,3-dichloropropane	14.01	76	246631	52.24	ug/L		98
82)	butyl acetate	14.05	56	87173	45.48	ug/L		100
83)	dibromochloromethane	14.27	129	165740	54.56	ug/L		99
84)	1,2-dibromoethane	14.41	107	156999	52.72	ug/L		99
85)	chlorobenzene	14.82	112	424800	50.98	ug/L		99
86)	1,1,1,2-tetrachloroethane	14.87	131	164970	52.93	ug/L		100
87)	ethylbenzene	14.86	91	683588	53.37	ug/L		99
88)	m,p-xylene	14.95	106	511020	103.85	ug/L		100
89)	o-xylene	15.35	106	256256	53.06	ug/L		99
90)	styrene	15.36	104	250413	31.42	ug/L		95
91)	bromoform	15.63	173	113300	43.11	ug/L		98
93)	isopropylbenzene	15.65	105	603021	56.74	ug/L		99
95)	cyclohexanone	15.85	98	20728	285.74	ug/L		98
96)	bromobenzene	16.04	156	185961	51.40	ug/L		90
97)	1,1,2,2-tetrachloroethane	15.96	83	191579	55.85	ug/L		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32894.D Vial: 36
Acq On : 18 May 2007 4:19 am Operator: MOHUI
Sample : j60956-4msd Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 04:45:05 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

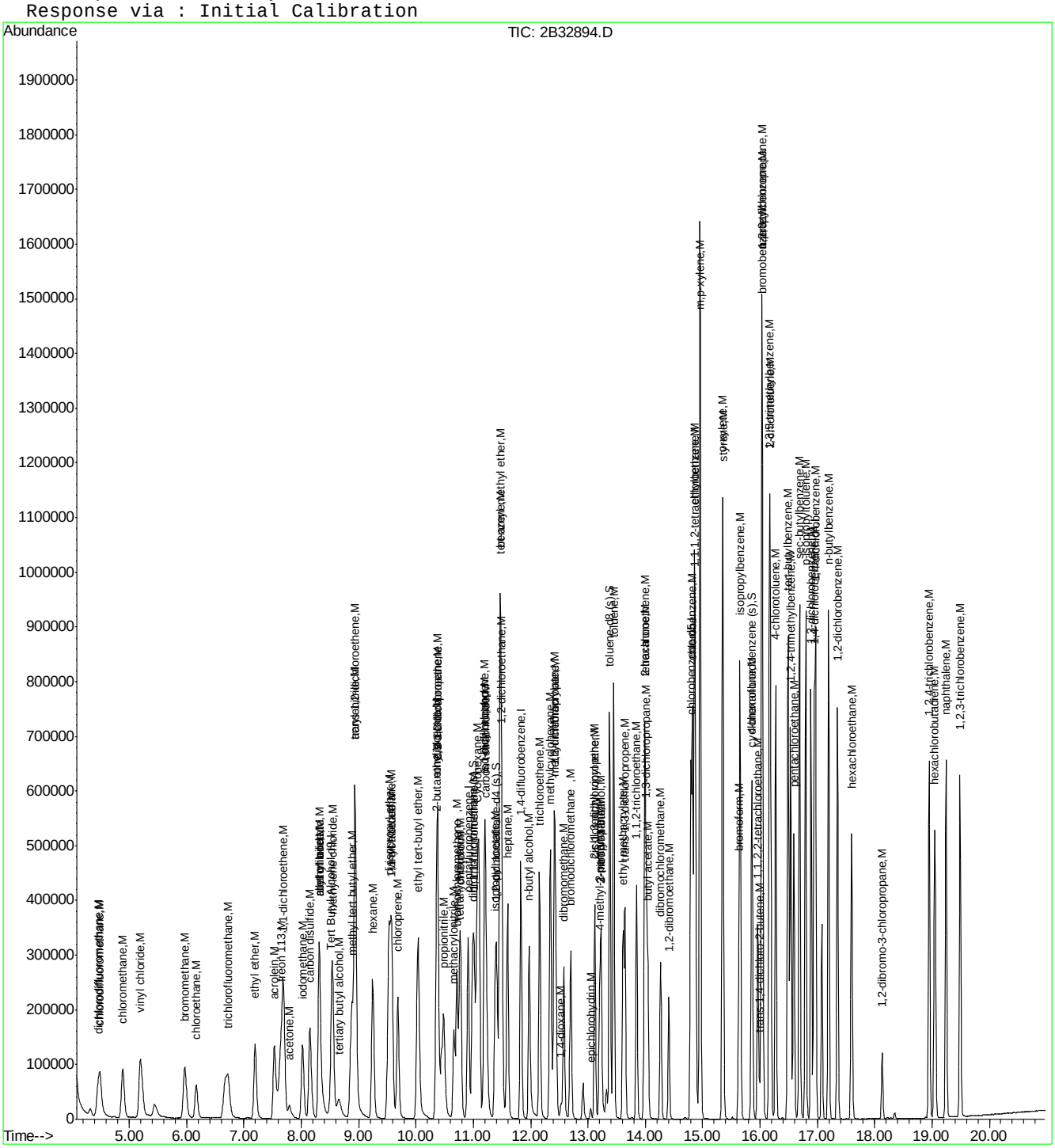
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	14204	19.52	ug/L	93
99)	1,2,3-trichloropropane	16.03	110	54089	52.18	ug/L	99
100)	n-propylbenzene	16.03	91	784534	56.28	ug/L	98
101)	2-chlorotoluene	16.18	91	540646	52.88	ug/L	98
102)	4-chlorotoluene	16.27	91	498137	54.45	ug/L	100
103)	1,3,5-trimethylbenzene	16.16	105	490335	50.29	ug/L	99
104)	tert-butylbenzene	16.49	91	384425	57.35	ug/L	97
105)	pentachloroethane	16.59	167	117377	56.32	ug/L	100
106)	1,2,4-trimethylbenzene	16.53	105	435767	42.73	ug/L	99
107)	sec-butylbenzene	16.69	105	744485	58.10	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	357200	51.48	ug/L	99
109)	p-isopropyltoluene	16.80	119	606567	52.07	ug/L	100
110)	1,4-dichlorobenzene	16.97	146	366272	50.14	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	346258	51.08	ug/L	98
112)	n-butylbenzene	17.19	91	574665	56.76	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	34239	54.80	ug/L	85
114)	1,2,4-trichlorobenzene	18.95	180	246915	48.15	ug/L	99
115)	hexachlorobutadiene	19.05	225	140726	48.13	ug/L	96
116)	naphthalene	19.25	128	577923	50.98	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	232879	47.77	ug/L	99
118)	hexachloroethane	17.60	201	110361	47.05	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32894.D Vial: 36
Acq On : 18 May 2007 4:19 am Operator: MOHUI
Sample : j60956-4msd Inst : MS2B
Misc : MS48726,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 18 4:45 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32999.D Vial: 14
Acq On : 21 May 2007 6:03 pm Operator: MOHUI
Sample : j61419-1ms Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 18:29:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	135616	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	285312	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	440838	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	366135	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	186330	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	156341	46.68	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.36%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	191017	46.91	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 93.82%			
71) toluene-d8 (s)	13.38	98	543993	49.36	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.72%			
94) 4-bromofluorobenzene (s)	15.86	95	196927	52.50	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 105.00%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.65	59	76161	274.67	ug/L	93
3) 1,4-dioxane	12.53	88	34838	1053.59	ug/L	92
5) chlorodifluoromethane	4.49	51	140425	52.53	ug/L	98
6) dichlorodifluoromethane	4.45	85	216912	56.28	ug/L	100
8) chloromethane	4.89	50	226493	60.56	ug/L	97
9) vinyl chloride	5.19	62	212710	57.68	ug/L	98
10) bromomethane	5.97	94	136028	55.60	ug/L	99
11) chloroethane	6.17	64	113488	68.85	ug/L	98
12) trichlorofluoromethane	6.71	101	275568	64.54	ug/L	99
13) ethyl ether	7.19	74	97277	48.82	ug/L	96
14) acrolein	7.53	56	156677	280.88	ug/L	100
16) 1,1-dichloroethene	7.69	96	149764	52.67	ug/L	93
17) acetone	7.79	43	54439	51.05	ug/L	95
18) allyl chloride	8.31	41	520096	50.53	ug/L	95
19) acetonitrile	8.31	40	153639	533.67	ug/L	97
20) iodomethane	8.02	142	261798	53.06	ug/L	97
21) iso-butyl alcohol	11.19	74	21843	482.95	ug/L	100
22) carbon disulfide	8.15	76	489277	48.78	ug/L	97
23) methylene chloride	8.54	84	174471	49.11	ug/L	92
24) methyl acetate	8.31	43	161008	58.67	ug/L	98
25) methyl tert butyl ether	8.88	73	469991	46.06	ug/L	98
26) trans-1,2-dichloroethene	8.94	96	170504	51.31	ug/L	96
27) di-isopropyl ether	9.53	45	529756	51.60	ug/L	98
28) 2-butanone	10.36	43	260287	52.92	ug/L	100
29) 1,1-dichloroethane	9.58	63	324290	52.94	ug/L	99
30) chloroprene	9.68	53	202782	46.17	ug/L	94
31) acrylonitrile	8.93	53	359211	249.72	ug/L	99
32) vinyl acetate	9.56	86	23078	33.58	ug/L #	51
33) ethyl tert-butyl ether	10.03	59	482693	47.41	ug/L	97
34) ethyl acetate	10.36	45	23939	47.71	ug/L	83
35) 2,2-dichloropropane	10.37	77	283535	56.40	ug/L	93
36) cis-1,2-dichloroethene	10.38	96	188531	50.17	ug/L	94
37) propionitrile	10.48	54	286851	500.89	ug/L	99

(#) = qualifier out of range (m) = manual integration
2B32999.D M2B1378.M Thu May 24 10:07:48 2007 MS2B Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32999.D Vial: 14
Acq On : 21 May 2007 6:03 pm Operator: MOHUI
Sample : j61419-1ms Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 18:29:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38) bromochloromethane	10.71	128	86869	49.39	ug/L	94
39) tetrahydrofuran	10.75	42	57157	52.61	ug/L	90
40) chloroform	10.77	83	313927	50.30	ug/L	98
43) freon 113	7.64	151	110934	54.22	ug/L	99
44) methacrylonitrile	10.66	41	111815	50.26	ug/L	93
45) 1,1,1-trichloroethane	11.01	97	278292	54.45	ug/L	98
46) Cyclohexane	11.07	84	258125	57.10	ug/L	94
49) epichlorohydrin	13.04	57	74519	202.45	ug/L	98
50) n-butyl alcohol	11.98	56	225466	2195.86	ug/L	95
51) carbon tetrachloride	11.21	117	249601	55.91	ug/L	98
52) 1,1-dichloropropene	11.19	75	242706	57.14	ug/L	98
53) hexane	9.24	57	213068	53.89	ug/L	96
56) benzene	11.46	78	691006	53.15	ug/L	100
57) tert-amyl methyl ether	11.48	73	478797	47.27	ug/L	98
58) heptane	11.60	57	118700	53.42	ug/L	95
59) isopropyl acetate	11.38	43	311693	53.91	ug/L	96
60) 1,2-dichloroethane	11.49	62	238073	53.07	ug/L	98
61) trichloroethene	12.15	95	177370	53.08	ug/L	98
62) 2-nitropropane	13.22	41	119420	51.33	ug/L	99
63) 2-chloroethyl vinyl ether	13.04	63	2677	1.35	ug/L	65
64) methyl methacrylate	12.41	69	117903	49.10	ug/L	90
65) 1,2-dichloropropane	12.42	63	175558	54.65	ug/L	100
66) dibromomethane	12.58	93	113430	51.10	ug/L	97
67) methylcyclohexane	12.34	83	264736	54.52	ug/L	97
69) bromodichloromethane	12.69	83	222964	52.23	ug/L	100
70) cis-1,3-dichloropropene	13.12	75	269908	53.79	ug/L	96
72) 4-methyl-2-pentanone	13.20	43	231321	54.38	ug/L	98
73) toluene	13.44	92	383648	53.91	ug/L	100
74) 3-methyl-1-butanol	13.23	55	133945	928.84	ug/L	96
75) trans-1,3-dichloropropene	13.64	75	246072	54.02	ug/L	96
76) ethyl methacrylate	13.61	69	204480	51.73	ug/L	95
77) 1,1,2-trichloroethane	13.85	83	128020	52.35	ug/L	99
78) 2-hexanone	13.99	43	96508	59.60	ug/L	94
80) tetrachloroethene	13.99	164	138002	53.60	ug/L	99
81) 1,3-dichloropropane	14.01	76	245733	53.63	ug/L	95
82) butyl acetate	14.04	56	98817	53.12	ug/L	90
83) dibromochloromethane	14.27	129	155200	52.64	ug/L	99
84) 1,2-dibromoethane	14.41	107	152884	52.90	ug/L	100
85) chlorobenzene	14.82	112	421049	52.06	ug/L	98
86) 1,1,1,2-tetrachloroethane	14.87	131	161461	53.38	ug/L	99
87) ethylbenzene	14.86	91	689637	55.48	ug/L	99
88) m,p-xylene	14.95	106	516877	108.24	ug/L	97
89) o-xylene	15.34	106	257905	55.03	ug/L	96
90) styrene	15.36	104	354822	45.88	ug/L	98
91) bromoform	15.62	173	102266	40.36	ug/L	99
93) isopropylbenzene	15.65	105	599386	60.33	ug/L	98
95) cyclohexanone	15.84	98	18330	270.28	ug/L	83
96) bromobenzene	16.04	156	175952	52.02	ug/L	86
97) 1,1,2,2-tetrachloroethane	15.96	83	188744	58.85	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32999.D Vial: 14
Acq On : 21 May 2007 6:03 pm Operator: MOHUI
Sample : j61419-1ms Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 18:29:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

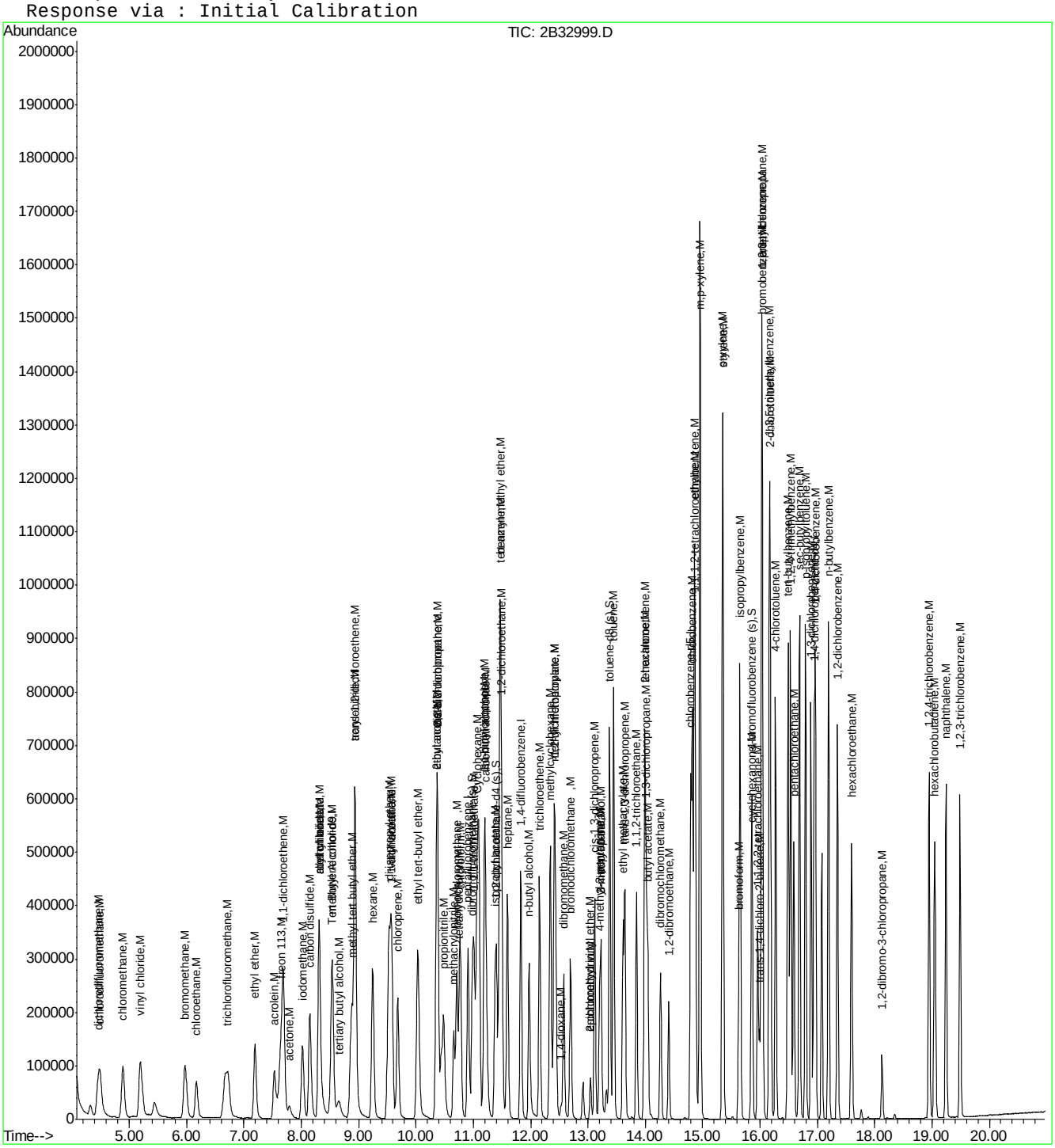
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	34643	43.62	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	52235	53.90	ug/L	99
100)	n-propylbenzene	16.03	91	796469	61.11	ug/L	97
101)	2-chlorotoluene	16.18	91	544361	56.95	ug/L	96
102)	4-chlorotoluene	16.27	91	494281	57.79	ug/L	96
103)	1,3,5-trimethylbenzene	16.16	105	509044	55.85	ug/L	98
104)	tert-butylbenzene	16.49	91	395797	63.16	ug/L	97
105)	pentachloroethane	16.59	167	112256	57.62	ug/L	99
106)	1,2,4-trimethylbenzene	16.53	105	543847	57.04	ug/L	98
107)	sec-butylbenzene	16.69	105	735831	61.42	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	339427	52.33	ug/L	99
109)	p-isopropyltoluene	16.79	119	594601	54.60	ug/L	98
110)	1,4-dichlorobenzene	16.97	146	346834	50.78	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	329787	52.04	ug/L	97
112)	n-butylbenzene	17.19	91	581901	61.48	ug/L	98
113)	1,2-dibromo-3-chloropropan	18.13	75	34318	58.75	ug/L	82
114)	1,2,4-trichlorobenzene	18.95	180	231142	48.21	ug/L	99
115)	hexachlorobutadiene	19.05	225	131032	47.94	ug/L	98
116)	naphthalene	19.24	128	539048	50.86	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	210222	46.12	ug/L	99
118)	hexachloroethane	17.60	201	102535	46.76	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32999.D Vial: 14
Acq On : 21 May 2007 6:03 pm Operator: MOHUI
Sample : j61419-1ms Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 18:29 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B33002.D Vial: 17
Acq On : 21 May 2007 8:09 pm Operator: MOHUI
Sample : j61419-2dup Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 20:34:47 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

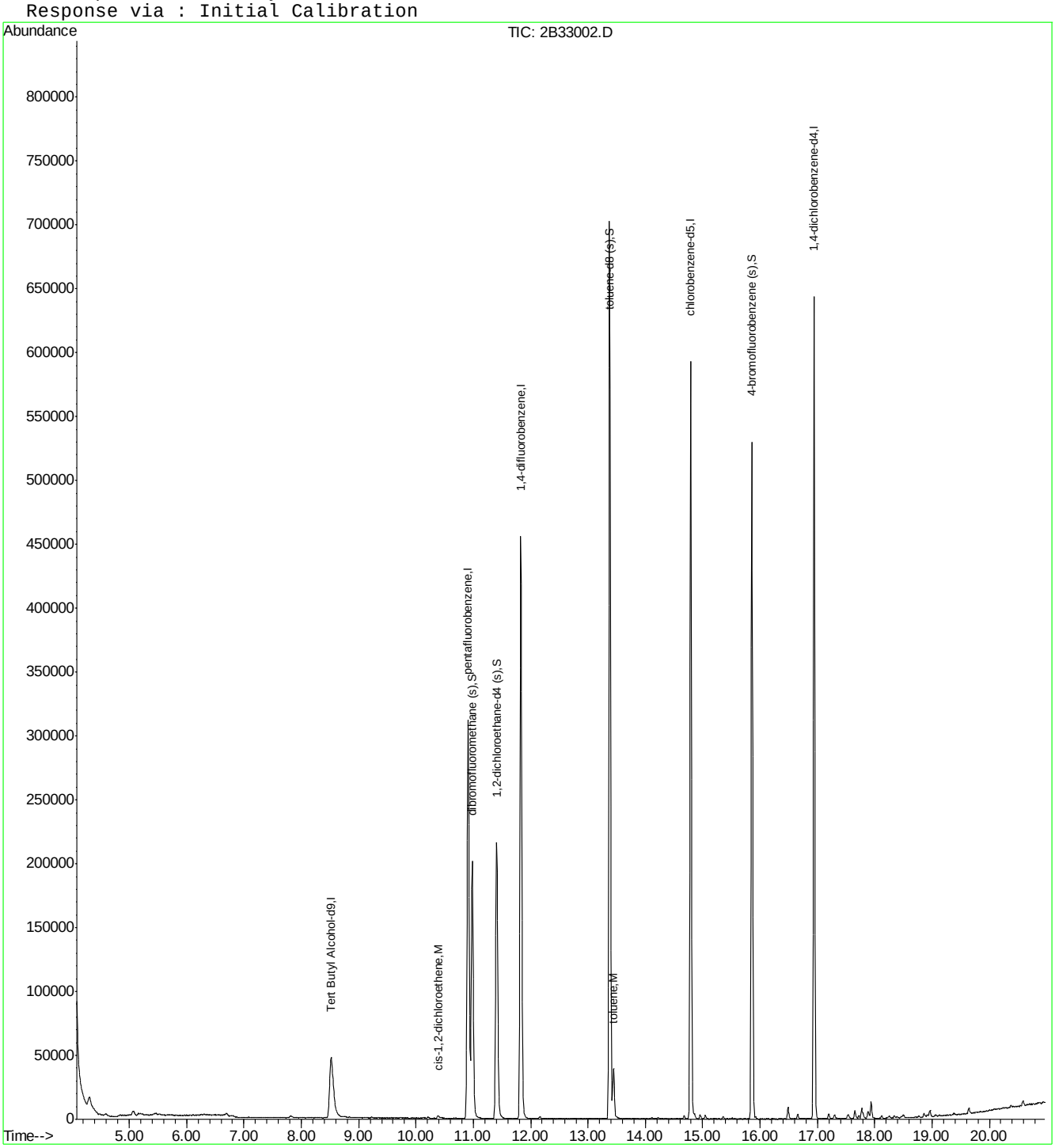
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	128662	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	280663	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	437346	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	358571	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	173938	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	152957	46.42	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.84%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	188432	47.04	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 94.08%			
71) toluene-d8 (s)	13.38	98	520148	47.57	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.14%			
94) 4-bromofluorobenzene (s)	15.86	95	186240	53.19	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 106.38%			
Target Compounds						Qvalue
36) cis-1,2-dichloroethene	10.39	96	1005	0.27	ug/L #	73
73) toluene	13.45	92	18522	2.62	ug/L	98

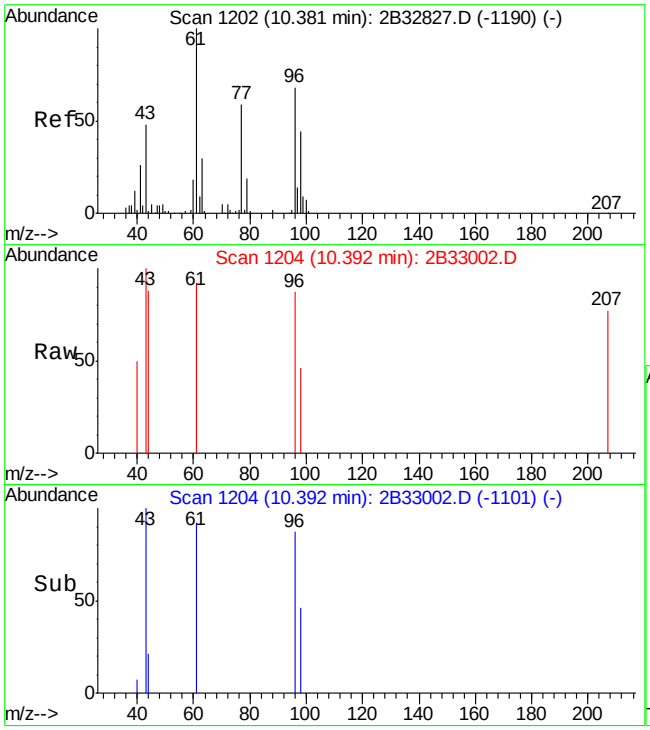
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B33002.D Vial: 17
Acq On : 21 May 2007 8:09 pm Operator: MOHUI
Sample : j61419-2dup Inst : MS2B
Misc : MS48909,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 24 9:56 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

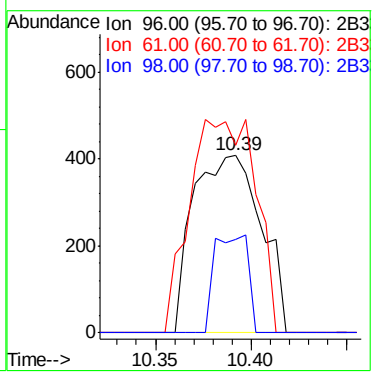


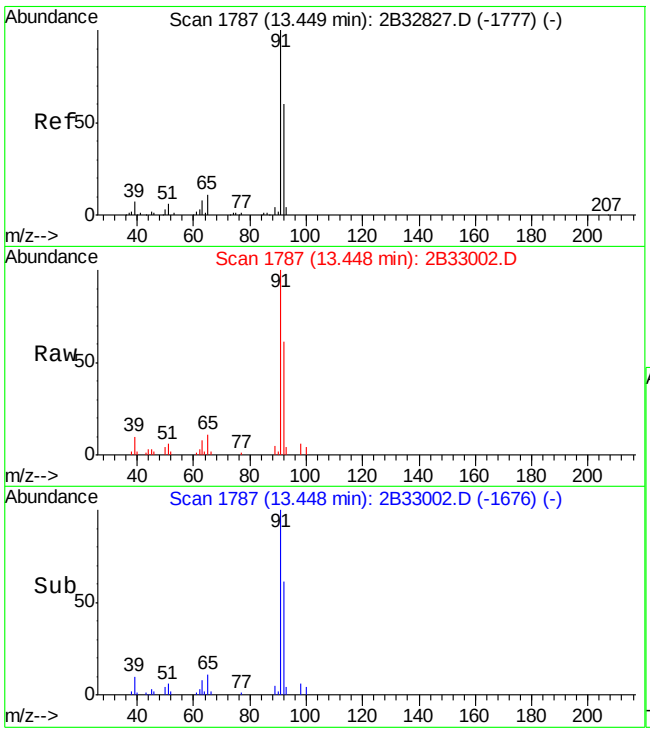


#36
cis-1,2-dichloroethene
Concen: 0.27 ug/L
RT: 10.39 min Scan# 1204
Delta R.T. 0.01 min
Lab File: 2B33002.D
Acq: 21 May 2007 8:09 pm

Tgt Ion: 96 Resp: 1005

Ion	Ratio	Lower	Upper
96	100		
61	105.6	116.7	176.7#
98	52.8	33.6	93.6

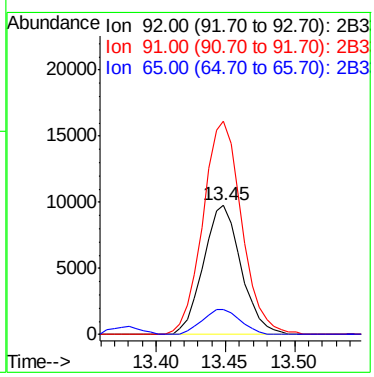




#73
toluene
Concen: 2.62 ug/L
RT: 13.45 min Scan# 1787
Delta R.T. -0.00 min
Lab File: 2B33002.D
Acq: 21 May 2007 8:09 pm

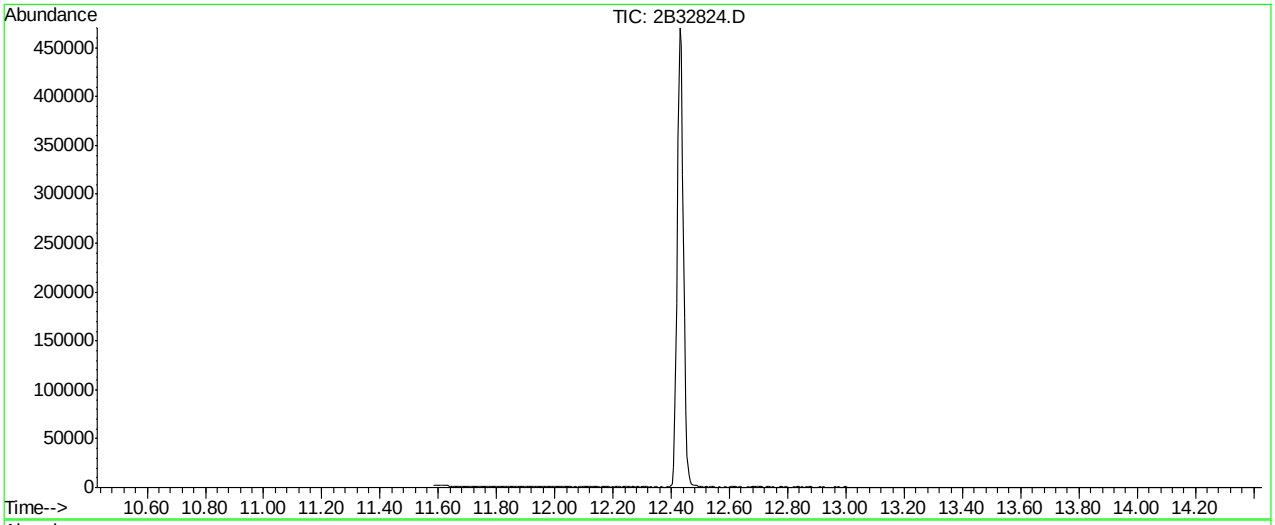
Tgt Ion: 92 Resp: 18522

Ion	Ratio	Lower	Upper
92	100		
91	164.5	137.3	197.3
65	18.9	0.0	48.7



SW-846 Method 8260

Data File : C:\MSDCHEM\1\DATA\2B32824.D Vial: 1
Acq On : 16 May 2007 8:37 am Operator: MOHUI
Sample : bfb Inst : MS2B
Misc : MS48536,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\M2BBFB.M (RTE Integrator)
Title : SW-846 Method 8260



AutoFind: Scans 161, 162, 163; Background Corrected with Scan 154

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.4	15027	PASS
75	95	30	60	47.6	43650	PASS
95	95	100	100	100.0	91741	PASS
96	95	5	9	6.8	6267	PASS
173	174	0.00	2	0.6	419	PASS
174	95	50	120	81.5	74776	PASS
175	174	5	9	7.3	5452	PASS
176	174	95	101	97.3	72765	PASS
177	176	5	9	6.7	4905	PASS

2B32824.D M2BBFB.M Wed May 16 11:13:22 2007 MS2B

Average of 12.423 to 12.434 min.: 2B32824.D
bfb
Modified:subtracted

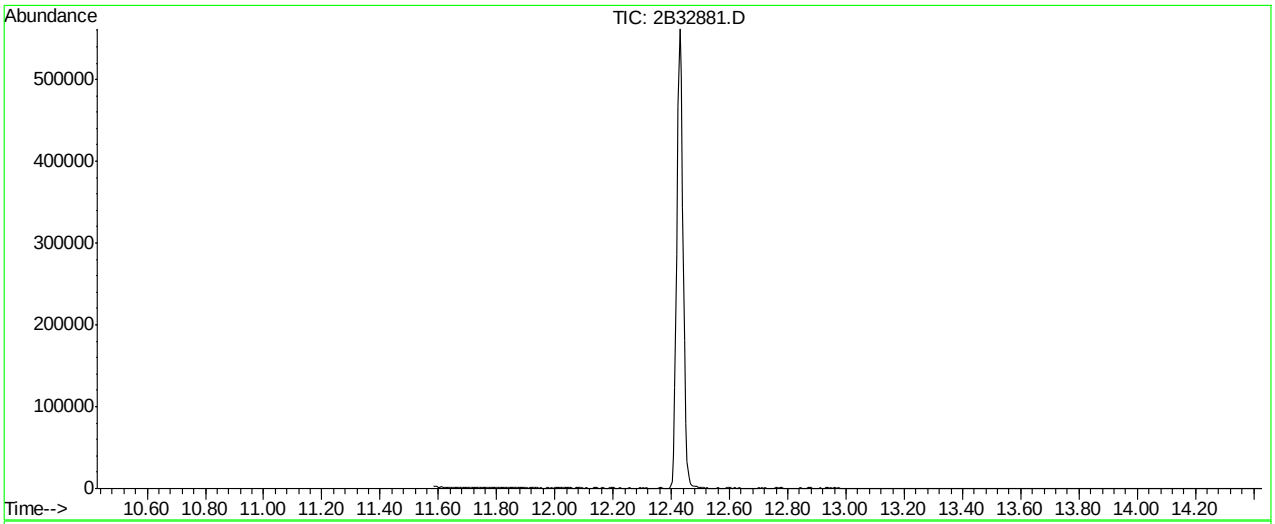
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	509	51.00	4557	68.00	8691	79.90	821
37.00	3240	52.00	227	69.00	8669	80.90	2380
38.00	2914	55.00	151	70.00	701	81.90	628
39.00	1240	56.00	1131	71.95	402	86.90	3567
39.95	30	57.00	2125	73.00	3618	87.90	3576
43.95	357	59.95	736	74.00	14254	90.90	314
45.00	648	61.00	3598	75.00	43650	92.00	2445
47.00	891	62.00	3607	76.00	3711	93.00	3689
48.00	421	63.00	2853	76.95	583	94.00	10174
49.00	3081	64.00	258	78.00	454	95.00	91741
50.00	15027	67.00	229	78.90	2373	96.00	6267

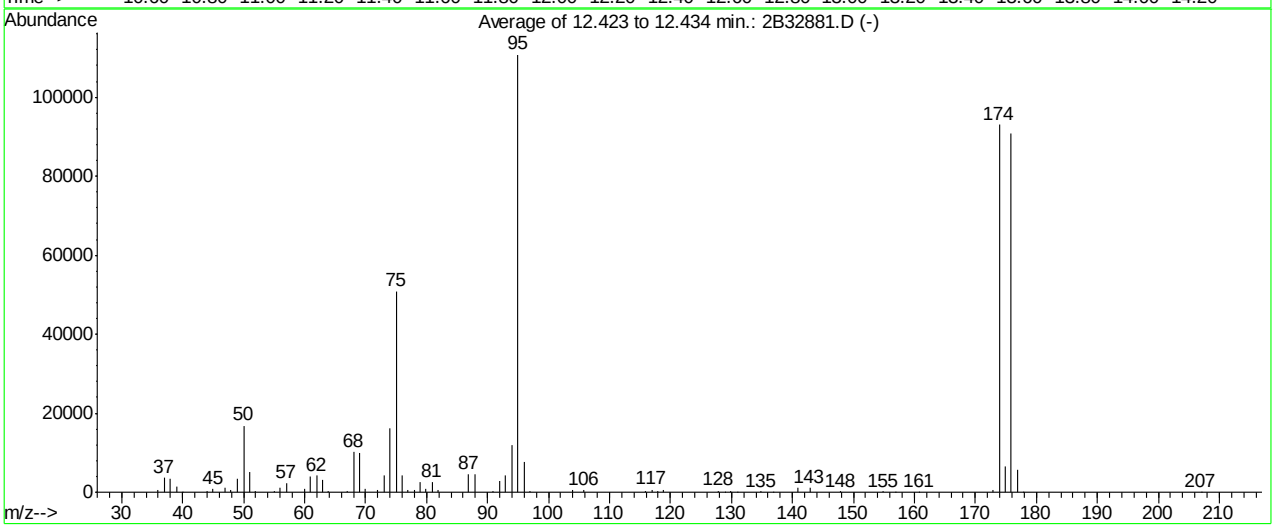
Average of 12.423 to 12.434 min.: 2B32824.D
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.00	147	140.90	907	207.00	40		
103.85	399	142.90	1031				
105.90	361	147.90	160				
115.90	327	154.90	168				
116.90	579	157.00	69				
117.90	339	171.90	139				
118.90	465	172.90	419				
127.85	317	173.90	74776				
128.90	61	174.90	5452				
129.90	332	175.90	72765				
134.90	205	176.90	4905				

SW-846 Method 8260

Data File : C:\MSDCHEM\1\DATA\2B32881.D Vial: 23
Acq On : 17 May 2007 9:31 pm Operator: MOHUI
Sample : bfb Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\M2BBFB.M (RTE Integrator)
Title : SW-846 Method 8260





AutoFind: Scans 161, 162, 163; Background Corrected with Scan 153

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.1	16767	PASS
75	95	30	60	45.9	50821	PASS
95	95	100	100	100.0	110818	PASS
96	95	5	9	6.9	7609	PASS
173	174	0.00	2	0.6	543	PASS
174	95	50	120	83.9	93026	PASS
175	174	5	9	7.0	6557	PASS
176	174	95	101	97.5	90709	PASS
177	176	5	9	6.4	5764	PASS

2B32881.D M2BBFB.M Fri May 18 08:15:49 2007 MS2B

Average of 12.423 to 12.434 min.: 2B32881.D
bfb
Modified:subtracted

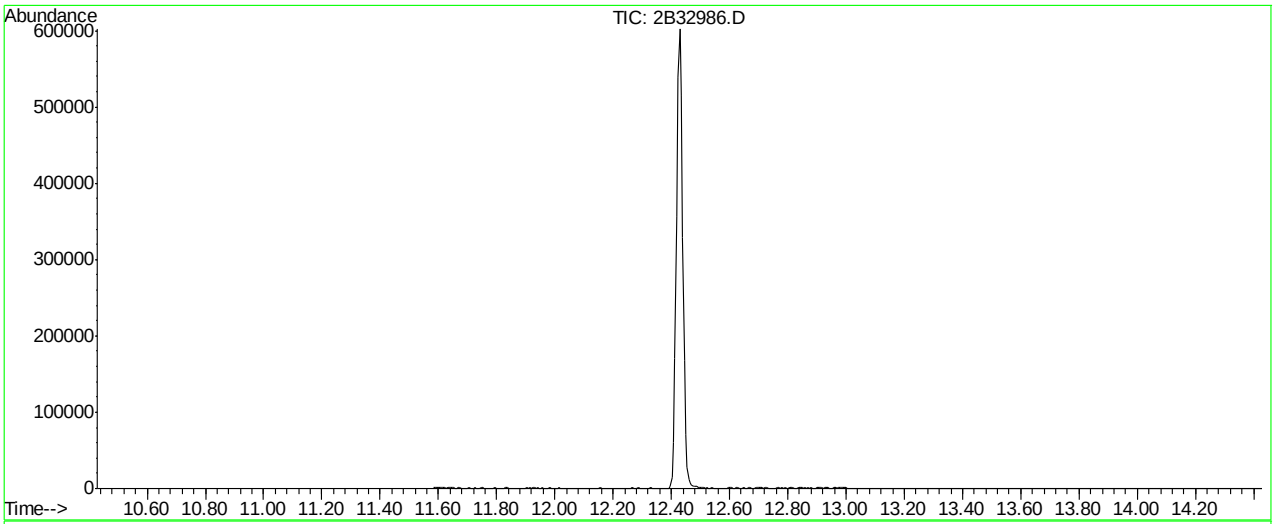
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	624	51.00	5205	68.00	10204	79.90	862
37.00	3629	51.95	282	69.00	10003	80.90	2691
38.00	3429	55.00	218	70.00	777	81.90	694
39.00	1320	56.00	1263	72.00	465	86.90	4592
39.90	24	57.00	2394	73.00	4239	87.90	4520
44.00	420	60.00	782	74.00	16273	90.85	318
45.00	740	61.00	4071	75.00	50821	92.00	2852
47.00	1174	62.00	4146	76.00	4349	93.00	4325
47.95	497	63.00	3191	76.95	662	94.00	11960
49.00	3448	63.95	292	77.95	537	95.00	110818
50.00	16767	66.95	250	78.90	2542	96.00	7609

Average of 12.423 to 12.434 min.: 2B32881.D
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.95	224	134.90	159	175.90	90709		
103.90	436	136.90	60	176.90	5764		
105.85	482	140.90	1084	177.90	65		
115.90	340	142.90	1103	207.00	74		
116.90	614	147.90	266				
117.90	365	154.90	261				
118.90	520	156.90	123				
127.90	409	160.80	61				
128.90	127	172.90	543				
129.85	395	173.90	93026				
130.90	62	174.90	6557				

SW-846 Method 8260

Data File : C:\MSDCHEM\1\DATA\2B32986.D Vial: 1
Acq On : 21 May 2007 10:03 am Operator: MOHUI
Sample : bfb Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\M2BBFB.M (RTE Integrator)
Title : SW-846 Method 8260



AutoFind: Scans 161, 162, 163; Background Corrected with Scan 153

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.0	19221	PASS
75	95	30	60	46.1	55237	PASS
95	95	100	100	100.0	119906	PASS
96	95	5	9	6.9	8308	PASS
173	174	0.00	2	0.6	591	PASS
174	95	50	120	82.3	98736	PASS
175	174	5	9	7.1	7049	PASS
176	174	95	101	97.8	96576	PASS
177	176	5	9	6.6	6414	PASS

2B32986.D M2BBFB.M Mon May 21 11:39:42 2007 MS2B

Average of 12.423 to 12.434 min.: 2B32986.D
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	783	51.00	5829	67.05	189	78.90	2748
37.00	4129	52.00	247	68.00	11004	79.90	898
38.00	3854	55.00	247	69.00	11054	80.90	2873
39.00	1546	56.00	1420	70.00	905	81.90	786
40.00	65	57.00	2513	72.00	555	86.90	5022
43.95	455	60.00	861	73.00	4557	87.90	4943
45.00	853	61.00	4606	74.00	17651	90.90	371
47.00	1307	62.00	4502	75.00	55237	92.00	3004
47.95	545	63.00	3338	76.00	4751	93.00	4723
49.00	3966	64.00	341	76.95	719	94.00	12736
50.00	19221	66.90	92	77.95	547	95.00	119906

Average of 12.423 to 12.434 min.: 2B32986.D
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.00	8308	130.90	139	173.90	98736		
97.00	271	134.90	228	174.90	7049		
103.90	453	136.90	127	175.90	96576		
105.90	438	140.90	1124	176.90	6414		
115.90	381	141.90	60	177.90	140		
116.90	684	142.90	1181	207.00	6		
117.90	375	147.90	299				
118.90	562	154.90	309				
127.90	430	156.90	214				
128.85	141	158.90	60				
129.90	390	173.00	591				

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32825.D Vial: 2
Acq On : 16 May 2007 9:08 am Operator: MOHUI
Sample : ic1378-200 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 09:34:16 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.54	65	130509	500.00	ug/L	0.01
4) pentafluorobenzene	10.91	168	222067	50.00	ug/L	-0.01
47) 1,4-difluorobenzene	11.83	114	364383	50.00	ug/L	-0.01
79) chlorobenzene-d5	14.80	117	309205	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	168157	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	583811	198.63	ug/L	-0.01
Spiked Amount 50.000	Range 76 - 123		Recovery = 397.26%#			
42) 1,2-dichloroethane-d4 (s)	11.41	65	703134	231.97	ug/L	-0.01
Spiked Amount 50.000	Range 63 - 140		Recovery = 463.94%#			
71) toluene-d8 (s)	13.38	98	1932656	196.18	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 392.36%#			
94) 4-bromofluorobenzene (s)	15.86	95	702372	156.67	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 313.34%#			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.67	59	268644	684.98	ug/L	90
3) 1,4-dioxane	12.53	88	147478	3492.97	ug/L	96
5) chlorodifluoromethane	4.49	51	458266	156.00	ug/L	97
6) dichlorodifluoromethane	4.46	85	631049	164.48	ug/L	99
8) chloromethane	4.91	50	571152	108.60	ug/L	98
9) vinyl chloride	5.21	62	559004	116.87	ug/L	100
10) bromomethane	5.98	94	331050	103.69	ug/L	97
11) chloroethane	6.18	64	207092	87.62	ug/L	99
12) trichlorofluoromethane	6.72	101	780712	168.48	ug/L	99
13) ethyl ether	7.20	74	335415	157.41	ug/L	87
14) acrolein	7.53	56	1165018	6425.58	ug/L	100
16) 1,1-dichloroethene	7.69	96	506447	160.79	ug/L	96
17) acetone	7.80	43	186627	86.19	ug/L	99
18) allyl chloride	8.31	41	1800436	141.72	ug/L	86
19) acetonitrile	8.32	40	538380	1591.95	ug/L #	67
20) iodomethane	8.02	142	872064	150.04	ug/L	90
21) iso-butyl alcohol	11.19	74	79094	1716.49	ug/L	100
22) carbon disulfide	8.15	76	1730925	164.14	ug/L	99
23) methylene chloride	8.54	84	612325	164.34	ug/L	96
24) methyl acetate	8.31	43	510792	143.24	ug/L	92
25) methyl tert butyl ether	8.89	73	1858949	175.39	ug/L	98
26) trans-1,2-dichloroethene	8.94	96	571588	157.79	ug/L	97
27) di-isopropyl ether	9.53	45	1783460	138.58	ug/L	88
28) 2-butanone	10.36	43	901416	123.39	ug/L	98
29) 1,1-dichloroethane	9.58	63	1066668	161.43	ug/L	99
30) chloroprene	9.68	53	778568	159.17	ug/L	97
31) acrylonitrile	8.94	53	1310997	819.61	ug/L	99
32) vinyl acetate	9.56	86	120046	177.13	ug/L	71
33) ethyl tert-butyl ether	10.04	59	1845230	160.18	ug/L	97
34) ethyl acetate	10.36	45	85971	134.06	ug/L #	71
35) 2,2-dichloropropane	10.37	77	924195	181.52	ug/L	92
36) cis-1,2-dichloroethene	10.38	96	650132	159.57	ug/L	97
37) propionitrile	10.49	54	1077565	1772.60	ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32825.D Vial: 2
Acq On : 16 May 2007 9:08 am Operator: MOHUI
Sample : ic1378-200 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 09:34:16 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.72	128	314773	163.36	ug/L	96
39)	tetrahydrofuran	10.75	42	197708	142.48	ug/L	89
40)	chloroform	10.77	83	1093342	174.61	ug/L	99
43)	freon 113	7.64	151	376576	158.87	ug/L	94
44)	methacrylonitrile	10.66	41	407050	147.46	ug/L	95
45)	1,1,1-trichloroethane	11.02	97	916149	182.50	ug/L	99
46)	Cyclohexane	11.07	84	830674	168.75	ug/L	95
49)	epichlorohydrin	13.04	57	336642	803.53	ug/L	99
50)	n-butyl alcohol	11.98	56	950718	8810.31	ug/L	91
51)	carbon tetrachloride	11.22	117	863800	187.42	ug/L	99
52)	1,1-dichloropropene	11.19	75	795197	155.34	ug/L	100
53)	hexane	9.24	57	718570	140.50	ug/L	96
56)	benzene	11.46	78	2206679	141.81	ug/L	99
57)	tert-amyl methyl ether	11.48	73	1766935	141.53	ug/L	86
58)	heptane	11.60	57	408473	140.24	ug/L	97
59)	isopropyl acetate	11.38	43	1120824	134.38	ug/L	95
60)	1,2-dichloroethane	11.50	62	803415	166.18	ug/L	92
61)	trichloroethene	12.16	95	627218	158.57	ug/L	98
62)	2-nitropropane	13.23	41	429883	138.72	ug/L	96
63)	2-chloroethyl vinyl ether	12.91	63	1588988	588.87	ug/L	92
64)	methyl methacrylate	12.41	69	447456	151.41	ug/L	86
65)	1,2-dichloropropane	12.42	63	559975	135.93	ug/L	99
66)	dibromomethane	12.58	93	411950	163.45	ug/L	95
67)	methylcyclohexane	12.35	83	890779	145.50	ug/L	96
69)	bromodichloromethane	12.70	83	821584	176.06	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	959367	154.81	ug/L	99
72)	4-methyl-2-pentanone	13.20	43	794512	129.78	ug/L	92
73)	toluene	13.45	92	1271886	141.71	ug/L	99
74)	3-methyl-1-butanol	13.23	55	551795	3517.93	ug/L	93
75)	trans-1,3-dichloropropene	13.64	75	882964	161.04	ug/L	96
76)	ethyl methacrylate	13.61	69	746334	145.01	ug/L	91
77)	1,1,2-trichloroethane	13.85	83	440118	143.09	ug/L	98
78)	2-hexanone	13.99	43	287740	96.23	ug/L	88
80)	tetrachloroethene	13.99	164	487688	152.42	ug/L	97
81)	1,3-dichloropropane	14.01	76	811376	145.78	ug/L	93
82)	butyl acetate	14.04	56	335115	140.43	ug/L	87
83)	dibromochloromethane	14.27	129	628379	181.58	ug/L	99
84)	1,2-dibromoethane	14.41	107	550941	151.81	ug/L	100
85)	chlorobenzene	14.82	112	1393362	138.03	ug/L	98
86)	1,1,1,2-tetrachloroethane	14.88	131	572917	163.14	ug/L	96
87)	ethylbenzene	14.86	91	2159797	135.99	ug/L	99
88)	m,p-xylene	14.95	106	1683409	266.48	ug/L	100
89)	o-xylene	15.35	106	839702	130.59	ug/L	96
90)	styrene	15.36	104	1350914	130.29	ug/L	93
91)	bromoform	15.63	173	470058	175.03	ug/L	98
93)	isopropylbenzene	15.66	105	1976363	136.55	ug/L	99
95)	cyclohexanone	15.85	98	99303	305.51	ug/L	81
96)	bromobenzene	16.05	156	642875	136.51	ug/L	93
97)	1,1,2,2-tetrachloroethane	15.96	83	607921	131.02	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32825.D Vial: 2
Acq On : 16 May 2007 9:08 am Operator: MOHUI
Sample : ic1378-200 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 09:34:16 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

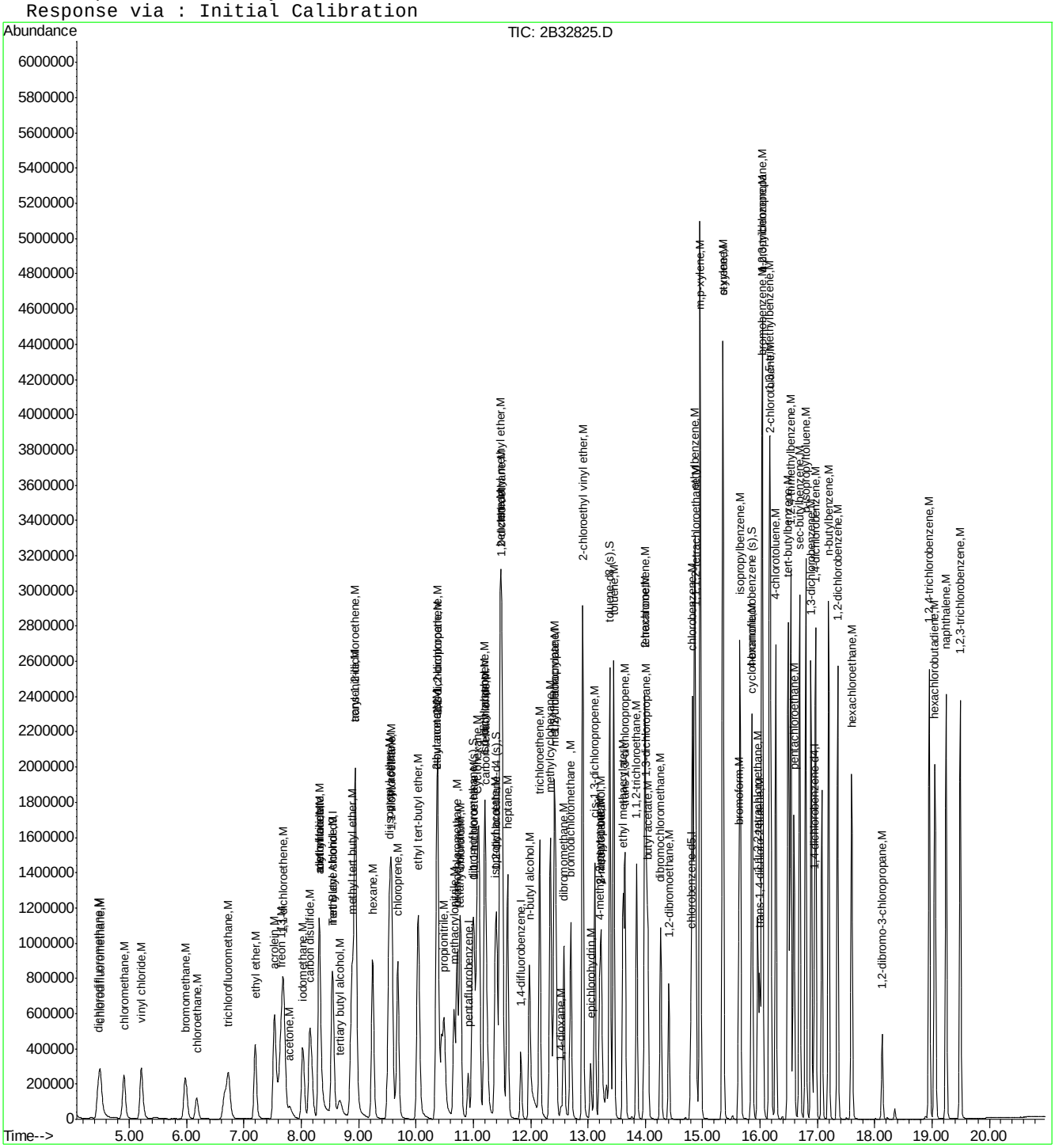
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	157737	136.87	ug/L	92
99)	1,2,3-trichloropropane	16.03	110	180563	148.06	ug/L	88
100)	n-propylbenzene	16.03	91	2374462	123.38	ug/L	97
101)	2-chlorotoluene	16.19	91	1741971	132.47	ug/L	99
102)	4-chlorotoluene	16.27	91	1642350	137.57	ug/L	99
103)	1,3,5-trimethylbenzene	16.16	105	1820626	136.98	ug/L	98
104)	tert-butylbenzene	16.49	91	1318653	147.72	ug/L	95
105)	pentachloroethane	16.59	167	407466	161.45	ug/L	96
106)	1,2,4-trimethylbenzene	16.54	105	1899309	139.71	ug/L	98
107)	sec-butylbenzene	16.69	105	2390640	135.50	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	1220036	136.92	ug/L	99
109)	p-isopropyltoluene	16.80	119	2069455	139.57	ug/L	97
110)	1,4-dichlorobenzene	16.97	146	1255385	135.95	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	1193483	136.29	ug/L	99
112)	n-butylbenzene	17.20	91	1872644	133.59	ug/L	98
113)	1,2-dibromo-3-chloropropan	18.13	75	136354	190.69	ug/L	97
114)	1,2,4-trichlorobenzene	18.95	180	960110	149.89	ug/L	99
115)	hexachlorobutadiene	19.05	225	547014	159.35	ug/L	99
116)	naphthalene	19.25	128	2122020	152.23	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	892374	153.66	ug/L	99
118)	hexachloroethane	17.60	201	446360	196.50	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32825.D Vial: 2
Acq On : 16 May 2007 9:08 am Operator: MOHUI
Sample : ic1378-200 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 9:02 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32826.D Vial: 3
Acq On : 16 May 2007 9:43 am Operator: MOHUI
Sample : ic1378-100 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:08:54 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.54	65	137961	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	255406	50.00	ug/L	-0.01
47) 1,4-difluorobenzene	11.83	114	399950	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	336018	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	182217	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	301315	89.13	ug/L	-0.01
Spiked Amount 50.000	Range 76 - 123		Recovery = 178.26%#			
42) 1,2-dichloroethane-d4 (s)	11.41	65	359381	103.09	ug/L	-0.01
Spiked Amount 50.000	Range 63 - 140		Recovery = 206.18%#			
71) toluene-d8 (s)	13.38	98	1000838	92.56	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 185.12%#			
94) 4-bromofluorobenzene (s)	15.86	95	364033	74.94	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 149.88%#			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.67	59	151440	365.28	ug/L	98
3) 1,4-dioxane	12.53	88	85283	1928.64	ug/L	95
5) chlorodifluoromethane	4.50	51	239063	70.76	ug/L	98
6) dichlorodifluoromethane	4.46	85	347401	78.73	ug/L	97
8) chloromethane	4.90	50	318223	52.61	ug/L	99
9) vinyl chloride	5.20	62	326318	59.32	ug/L	100
10) bromomethane	5.98	94	202571	55.17	ug/L	98
11) chloroethane	6.18	64	136778	50.31	ug/L	99
12) trichlorofluoromethane	6.73	101	416777	78.20	ug/L	99
13) ethyl ether	7.20	74	189568	77.35	ug/L	94
14) acrolein	7.53	56	593403	2845.66	ug/L	99
16) 1,1-dichloroethene	7.70	96	258586	71.38	ug/L	96
17) acetone	7.80	43	102158	41.02	ug/L	98
18) allyl chloride	8.32	41	957369	65.52	ug/L	91
19) acetonitrile	8.32	40	285431	733.83	ug/L #	72
20) iodomethane	8.03	142	460035	68.82	ug/L	91
21) iso-butyl alcohol	11.19	74	40986	782.17	ug/L	100
22) carbon disulfide	8.16	76	907333	74.81	ug/L	99
23) methylene chloride	8.55	84	320751	74.85	ug/L	95
24) methyl acetate	8.32	43	268055	65.36	ug/L	94
25) methyl tert butyl ether	8.89	73	972333	79.76	ug/L	98
26) trans-1,2-dichloroethene	8.94	96	296012	71.05	ug/L	99
27) di-isopropyl ether	9.53	45	980873	66.27	ug/L	96
28) 2-butanone	10.36	43	493755	58.77	ug/L	98
29) 1,1-dichloroethane	9.58	63	565220	74.37	ug/L	100
30) chloroprene	9.68	53	414798	73.73	ug/L	98
31) acrylonitrile	8.94	53	700703	380.88	ug/L	99
32) vinyl acetate	9.57	86	65796	84.41	ug/L	76
33) ethyl tert-butyl ether	10.04	59	990042	74.72	ug/L	98
34) ethyl acetate	10.36	45	47882	64.92	ug/L #	65
35) 2,2-dichloropropane	10.37	77	471742	80.56	ug/L	93
36) cis-1,2-dichloroethene	10.38	96	342975	73.19	ug/L	100
37) propionitrile	10.49	54	573361	820.06	ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32826.D Vial: 3
Acq On : 16 May 2007 9:43 am Operator: MOHUI
Sample : ic1378-100 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:08:54 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	bromochloromethane	10.72	128	165556	74.71	ug/L		99
39)	tetrahydrofuran	10.75	42	105595	66.16	ug/L		90
40)	chloroform	10.77	83	570816	79.26	ug/L		99
43)	freon 113	7.65	151	192298	70.53	ug/L		95
44)	methacrylonitrile	10.66	41	212505	66.94	ug/L		95
45)	1,1,1-trichloroethane	11.02	97	470861	81.55	ug/L		99
46)	Cyclohexane	11.07	84	412688	72.90	ug/L		96
49)	epichlorohydrin	13.04	57	172942	376.08	ug/L		98
50)	n-butyl alcohol	11.98	56	502915	4246.06	ug/L		92
51)	carbon tetrachloride	11.22	117	430323	85.06	ug/L		99
52)	1,1-dichloropropene	11.19	75	412520	73.42	ug/L		98
53)	hexane	9.24	57	376182	67.01	ug/L		96
55)	iso-octane	12.54	57	19179	78.13	ug/L	#	100
56)	benzene	11.47	78	1199384	70.22	ug/L		100
57)	tert-amyl methyl ether	11.48	73	959076	69.99	ug/L		88
58)	heptane	11.60	57	210041	65.70	ug/L		98
59)	isopropyl acetate	11.38	43	593624	64.84	ug/L		95
60)	1,2-dichloroethane	11.50	62	419973	79.14	ug/L		94
61)	trichloroethene	12.16	95	318389	73.33	ug/L		97
62)	2-nitropropane	13.23	41	223176	65.61	ug/L		98
63)	2-chloroethyl vinyl ether	12.91	63	982957	331.88	ug/L		97
64)	methyl methacrylate	12.41	69	236702	72.97	ug/L		86
65)	1,2-dichloropropane	12.42	63	300379	66.43	ug/L		99
66)	dibromomethane	12.58	93	211267	76.37	ug/L		94
67)	methylcyclohexane	12.35	83	457098	68.02	ug/L		98
69)	bromodichloromethane	12.70	83	417795	81.57	ug/L		100
70)	cis-1,3-dichloropropene	13.12	75	500876	73.64	ug/L		98
72)	4-methyl-2-pentanone	13.20	43	413041	61.47	ug/L		92
73)	toluene	13.45	92	672824	68.30	ug/L		99
74)	3-methyl-1-butanol	13.23	55	284157	1650.52	ug/L		93
75)	trans-1,3-dichloropropene	13.64	75	459237	76.31	ug/L		96
76)	ethyl methacrylate	13.61	69	392851	69.54	ug/L		92
77)	1,1,2-trichloroethane	13.85	83	232967	69.00	ug/L		99
78)	2-hexanone	13.99	43	161385	49.17	ug/L		92
80)	tetrachloroethene	13.99	164	246143	70.79	ug/L		97
81)	1,3-dichloropropane	14.02	76	438609	72.52	ug/L		93
82)	butyl acetate	14.05	56	179399	69.18	ug/L		88
83)	dibromochloromethane	14.27	129	321034	85.36	ug/L		100
84)	1,2-dibromoethane	14.41	107	289057	73.29	ug/L		100
85)	chlorobenzene	14.82	112	745550	67.96	ug/L		99
86)	1,1,1,2-tetrachloroethane	14.88	131	296584	77.71	ug/L		97
87)	ethylbenzene	14.86	91	1181510	68.46	ug/L		99
88)	m,p-xylene	14.95	106	922773	134.42	ug/L		99
89)	o-xylene	15.35	106	459170	65.71	ug/L		94
90)	styrene	15.36	104	745003	66.12	ug/L		95
91)	bromoform	15.63	173	237257	81.76	ug/L		99
93)	isopropylbenzene	15.66	105	1043361	66.52	ug/L		99
95)	cyclohexanone	15.85	98	87121	247.35	ug/L		89
96)	bromobenzene	16.05	156	338914	66.41	ug/L		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32826.D Vial: 3
Acq On : 16 May 2007 9:43 am Operator: MOHUI
Sample : ic1378-100 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:08:54 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

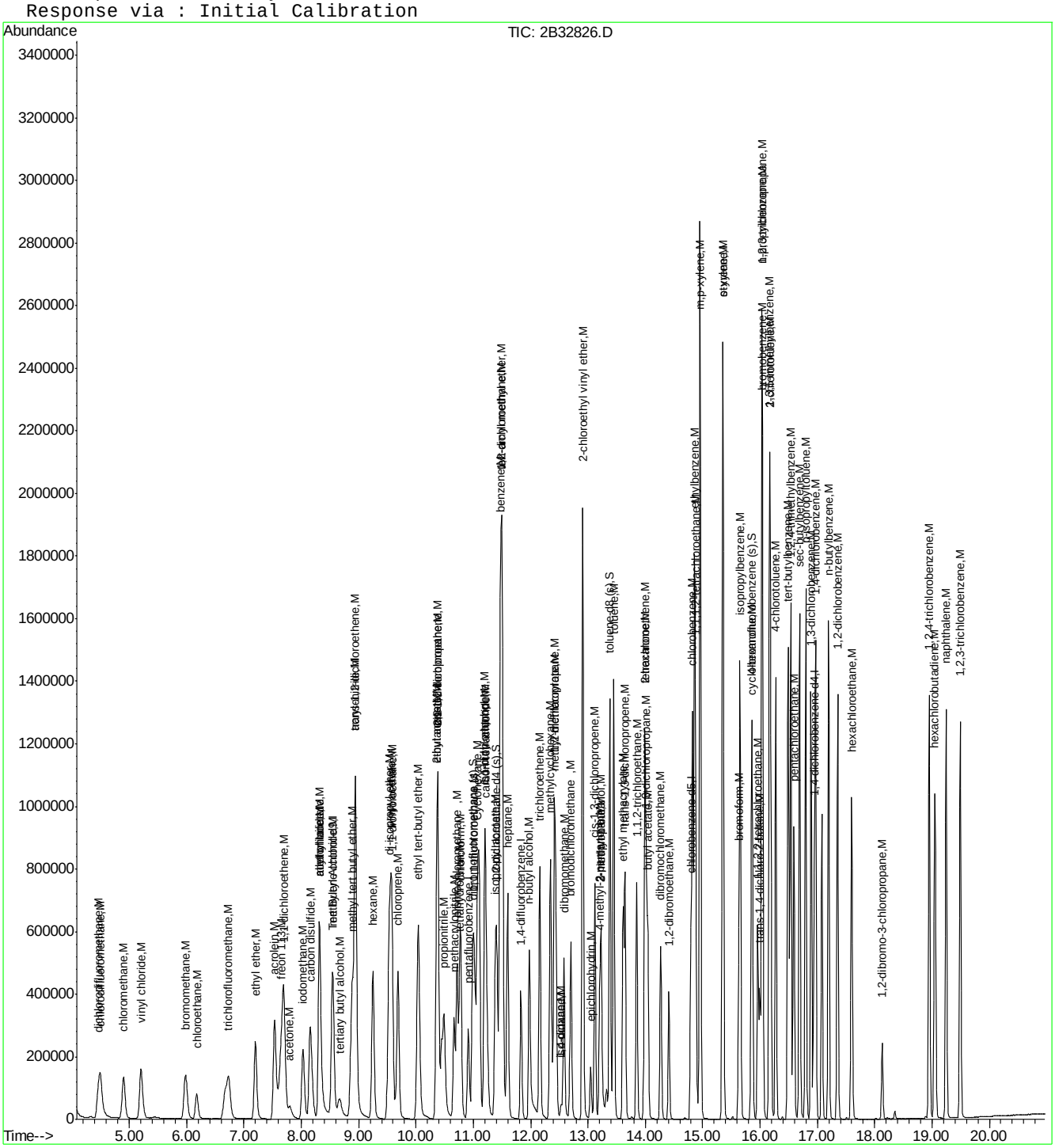
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
97)	1,1,2,2-tetrachloroethane	15.96	83	331342	65.90	ug/L	99
98)	trans-1,4-dichloro-2-buten	15.99	53	80264	64.27	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	97364	73.68	ug/L	92
100)	n-propylbenzene	16.03	91	1337615	64.14	ug/L	99
101)	2-chlorotoluene	16.18	91	947956	66.52	ug/L	96
102)	4-chlorotoluene	16.27	91	864739	66.84	ug/L	98
103)	1,3,5-trimethylbenzene	16.16	105	976683	67.81	ug/L	98
104)	tert-butylbenzene	16.49	91	689241	71.25	ug/L	96
105)	pentachloroethane	16.59	167	215164	78.67	ug/L	96
106)	1,2,4-trimethylbenzene	16.54	105	1010827	68.62	ug/L	98
107)	sec-butylbenzene	16.69	105	1270553	66.46	ug/L	98
108)	1,3-dichlorobenzene	16.89	146	643037	66.60	ug/L	99
109)	p-isopropyltoluene	16.80	119	1096894	68.27	ug/L	97
110)	1,4-dichlorobenzene	16.97	146	662277	66.18	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	635649	66.99	ug/L	98
112)	n-butylbenzene	17.19	91	1007247	66.31	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	68637	88.58	ug/L	90
114)	1,2,4-trichlorobenzene	18.95	180	514920	74.18	ug/L	99
115)	hexachlorobutadiene	19.05	225	285017	76.62	ug/L	99
116)	naphthalene	19.25	128	1163960	77.06	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	480006	76.28	ug/L	99
118)	hexachloroethane	17.60	201	226821	92.15	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32826.D Vial: 3
Acq On : 16 May 2007 9:43 am Operator: MOHUI
Sample : ic1378-100 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:08 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32827.D Vial: 4
Acq On : 16 May 2007 10:15 am Operator: MOHUI
Sample : icc1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:41:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	141325	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	276881	50.00	ug/L	-0.01
47) 1,4-difluorobenzene	11.83	114	435318	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	372305	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	196720	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	162844	44.44	ug/L	-0.01
Spiked Amount 50.000	Range 76 - 123		Recovery = 88.88%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	190705	50.46	ug/L	-0.01
Spiked Amount 50.000	Range 63 - 140		Recovery = 100.92%			
71) toluene-d8 (s)	13.38	98	551119	46.83	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.66%			
94) 4-bromofluorobenzene (s)	15.86	95	202317	38.58	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 77.16%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	78944	185.88	ug/L	99
3) 1,4-dioxane	12.54	88	47345	1063.25	ug/L	92
5) chlorodifluoromethane	4.49	51	124894	34.10	ug/L	97
6) dichlorodifluoromethane	4.46	85	188733	39.45	ug/L	99
8) chloromethane	4.89	50	173122	26.40	ug/L	96
9) vinyl chloride	5.19	62	167964	28.16	ug/L	100
10) bromomethane	5.97	94	108069	27.15	ug/L	98
11) chloroethane	6.17	64	77079	26.15	ug/L	98
12) trichlorofluoromethane	6.72	101	215971	37.38	ug/L	100
13) ethyl ether	7.20	74	97786	36.81	ug/L	96
14) acrolein	7.53	56	284113	1256.79	ug/L	99
16) 1,1-dichloroethene	7.69	96	140445	35.76	ug/L	97
17) acetone	7.80	43	51728	19.16	ug/L	99
18) allyl chloride	8.32	41	504421	31.84	ug/L	94
19) acetonitrile	8.32	40	149153	353.72	ug/L #	76
20) iodomethane	8.03	142	250703	34.59	ug/L	94
21) iso-butyl alcohol	11.20	74	21167	381.01	ug/L	100
22) carbon disulfide	8.16	76	501358	38.13	ug/L	100
23) methylene chloride	8.55	84	174344	37.53	ug/L	94
24) methyl acetate	8.32	43	143505	32.28	ug/L	96
25) methyl tert butyl ether	8.89	73	514528	38.93	ug/L	97
26) trans-1,2-dichloroethene	8.94	96	162686	36.02	ug/L	98
27) di-isopropyl ether	9.53	45	531523	33.12	ug/L	98
28) 2-butanone	10.36	43	262540	28.82	ug/L	98
29) 1,1-dichloroethane	9.58	63	307348	37.31	ug/L	99
30) chloroprene	9.69	53	221548	36.33	ug/L	97
31) acrylonitrile	8.94	53	366262	183.65	ug/L	99
32) vinyl acetate	9.57	86	34431	40.75	ug/L	73
33) ethyl tert-butyl ether	10.04	59	537639	37.43	ug/L	97
34) ethyl acetate	10.36	45	25363	31.72	ug/L	65
35) 2,2-dichloropropane	10.37	77	257247	40.52	ug/L	94
36) cis-1,2-dichloroethene	10.38	96	190038	37.41	ug/L	98
37) propionitrile	10.49	54	298214	393.45	ug/L	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32827.D Vial: 4
Acq On : 16 May 2007 10:15 am Operator: MOHUI
Sample : icc1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:41:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.72	128	89846	37.40	ug/L	97
39)	tetrahydrofuran	10.76	42	54840	31.70	ug/L	89
40)	chloroform	10.77	83	310230	39.74	ug/L	99
43)	freon 113	7.65	151	110511	37.39	ug/L	94
44)	methacrylonitrile	10.66	41	107476	31.23	ug/L	93
45)	1,1,1-trichloroethane	11.02	97	260238	41.58	ug/L	98
46)	Cyclohexane	11.07	84	247877	40.39	ug/L	96
49)	epichlorohydrin	13.04	57	92064	183.94	ug/L	98
50)	n-butyl alcohol	11.98	56	264446	2051.29	ug/L	92
51)	carbon tetrachloride	11.22	117	238870	43.38	ug/L	98
52)	1,1-dichloropropene	11.20	75	228381	37.34	ug/L	100
53)	hexane	9.25	57	219152	35.87	ug/L	96
56)	benzene	11.47	78	668157	35.94	ug/L	99
57)	tert-amyl methyl ether	11.48	73	537720	36.05	ug/L	89
58)	heptane	11.60	57	122516	35.21	ug/L	98
59)	isopropyl acetate	11.38	43	315680	31.68	ug/L	97
60)	1,2-dichloroethane	11.50	62	225378	39.02	ug/L	97
61)	trichloroethene	12.16	95	174565	36.94	ug/L	98
62)	2-nitropropane	13.23	41	116632	31.50	ug/L	99
63)	2-chloroethyl vinyl ether	12.91	63	566938	175.87	ug/L	98
64)	methyl methacrylate	12.41	69	122202	34.61	ug/L	94
65)	1,2-dichloropropane	12.42	63	166556	33.84	ug/L	98
66)	dibromomethane	12.58	93	113870	37.82	ug/L	96
67)	methylcyclohexane	12.35	83	273378	37.38	ug/L	96
69)	bromodichloromethane	12.70	83	223779	40.14	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	270656	36.56	ug/L	97
72)	4-methyl-2-pentanone	13.21	43	216764	29.64	ug/L	94
73)	toluene	13.45	92	377634	35.22	ug/L	99
74)	3-methyl-1-butanol	13.23	55	148395	791.92	ug/L	93
75)	trans-1,3-dichloropropene	13.64	75	245592	37.49	ug/L	96
76)	ethyl methacrylate	13.61	69	206145	33.53	ug/L	92
77)	1,1,2-trichloroethane	13.85	83	125842	34.25	ug/L	98
78)	2-hexanone	13.99	43	83945	23.50	ug/L	91
80)	tetrachloroethene	13.99	164	137932	35.80	ug/L	98
81)	1,3-dichloropropane	14.02	76	242911	36.25	ug/L	93
82)	butyl acetate	14.05	56	98679	34.34	ug/L	88
83)	dibromochloromethane	14.27	129	169457	40.67	ug/L	99
84)	1,2-dibromoethane	14.41	107	157419	36.02	ug/L	99
85)	chlorobenzene	14.82	112	422870	34.79	ug/L	99
86)	1,1,1,2-tetrachloroethane	14.88	131	163579	38.68	ug/L	96
87)	ethylbenzene	14.86	91	673645	35.23	ug/L	99
88)	m,p-xylene	14.95	106	526851	69.27	ug/L	97
89)	o-xylene	15.35	106	262665	33.93	ug/L	94
90)	styrene	15.36	104	418304	33.51	ug/L	97
91)	bromoform	15.63	173	123417	38.84	ug/L	100
93)	isopropylbenzene	15.66	105	584977	34.55	ug/L	99
95)	cyclohexanone	15.85	98	40243	105.83	ug/L	86
96)	bromobenzene	16.05	156	187718	34.07	ug/L	98
97)	1,1,2,2-tetrachloroethane	15.96	83	183674	33.84	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32827.D Vial: 4
Acq On : 16 May 2007 10:15 am Operator: MOHUI
Sample : icc1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 10:41:15 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

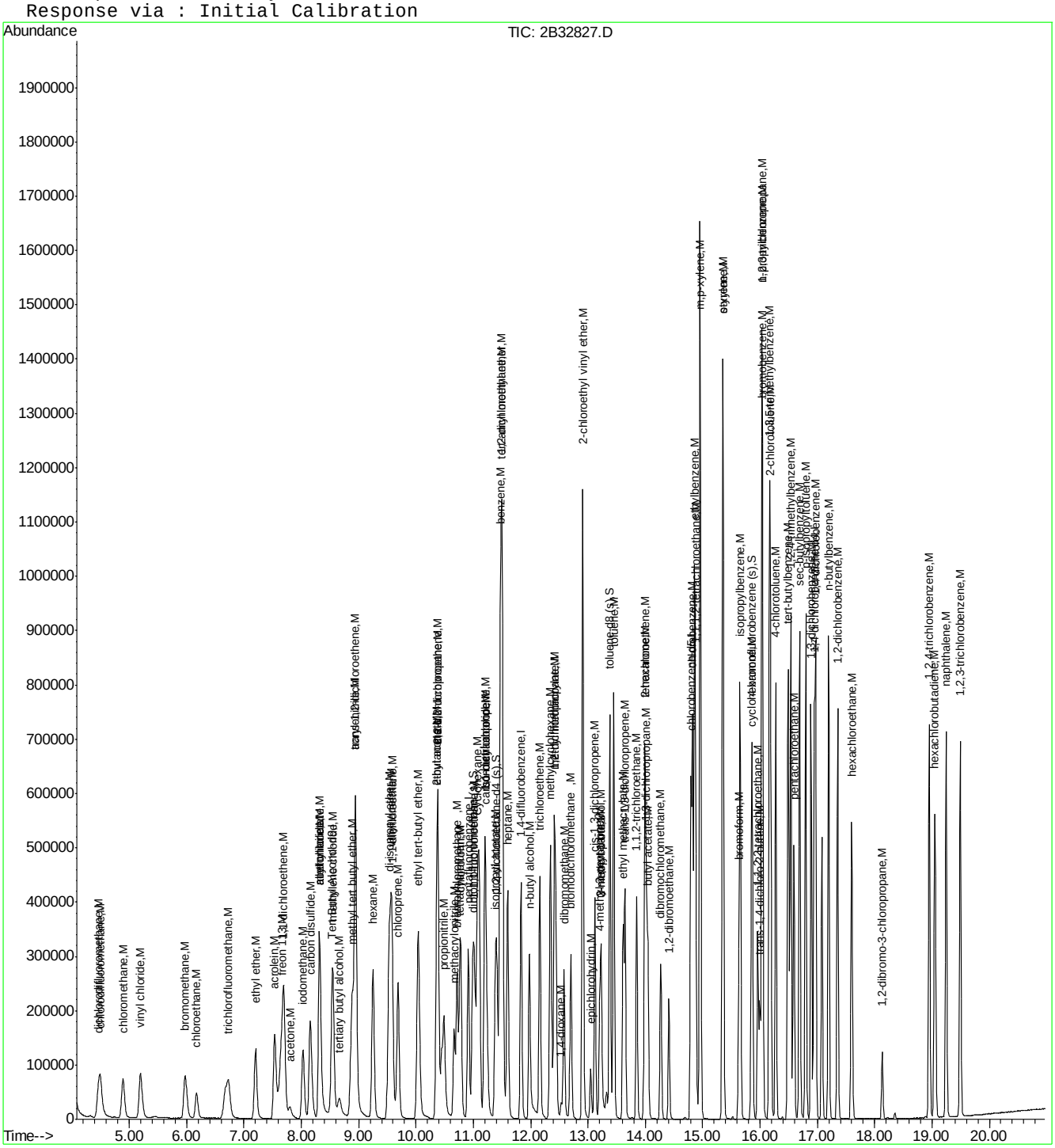
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	41392	30.70	ug/L	96
99)	1,2,3-trichloropropane	16.03	110	52947	37.11	ug/L	94
100)	n-propylbenzene	16.03	91	768596	34.14	ug/L	100
101)	2-chlorotoluene	16.19	91	532799	34.63	ug/L	99
102)	4-chlorotoluene	16.27	91	486891	34.86	ug/L	98
103)	1,3,5-trimethylbenzene	16.16	105	542664	34.90	ug/L	98
104)	tert-butylbenzene	16.49	91	376623	36.06	ug/L	98
105)	pentachloroethane	16.59	167	114053	38.63	ug/L	98
106)	1,2,4-trimethylbenzene	16.54	105	555657	34.94	ug/L	98
107)	sec-butylbenzene	16.69	105	711559	34.47	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	356686	34.22	ug/L	99
109)	p-isopropyltoluene	16.80	119	603777	34.81	ug/L	98
110)	1,4-dichlorobenzene	16.97	146	366806	33.95	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	350367	34.20	ug/L	99
112)	n-butylbenzene	17.20	91	561236	34.22	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	33711	40.30	ug/L	97
114)	1,2,4-trichlorobenzene	18.95	180	274370	36.61	ug/L	99
115)	hexachlorobutadiene	19.05	225	151601	37.75	ug/L	97
116)	naphthalene	19.25	128	624557	38.30	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	257244	37.86	ug/L	99
118)	hexachloroethane	17.60	201	120855	45.48	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32827.D Vial: 4
Acq On : 16 May 2007 10:15 am Operator: MOHUI
Sample : icc1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 9:44 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32828.D Vial: 5
Acq On : 16 May 2007 10:47 am Operator: MOHUI
Sample : ic1378-20 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:13:33 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.54	65	144899	500.00	ug/L	0.00
4) pentafluorobenzene	10.92	168	291836	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	456383	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	383437	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	202189	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	166517	43.11	ug/L	-0.01
Spiked Amount 50.000	Range 76 - 123		Recovery = 86.22%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	200312	50.29	ug/L	-0.01
Spiked Amount 50.000	Range 63 - 140		Recovery = 100.58%			
71) toluene-d8 (s)	13.38	98	568864	46.10	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.20%			
94) 4-bromofluorobenzene (s)	15.86	95	205034	38.04	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 76.08%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.67	59	31743	72.90	ug/L	88
3) 1,4-dioxane	12.54	88	18955	439.20	ug/L	96
5) chlorodifluoromethane	4.50	51	43590	11.29	ug/L	97
6) dichlorodifluoromethane	4.46	85	72392	14.36	ug/L	98
8) chloromethane	4.88	50	71132	10.29	ug/L	93
9) vinyl chloride	5.19	62	68824	10.95	ug/L	98
10) bromomethane	5.97	94	46948	11.19	ug/L	98
11) chloroethane	6.18	64	33003	10.62	ug/L	99
12) trichlorofluoromethane	6.72	101	83503	13.71	ug/L	100
13) ethyl ether	7.20	74	38910	13.89	ug/L	93
14) acrolein	7.54	56	100622	422.30	ug/L	99
16) 1,1-dichloroethene	7.70	96	54106	13.07	ug/L	97
17) acetone	7.81	43	19571	6.88	ug/L	99
18) allyl chloride	8.32	41	194912	11.67	ug/L	94
19) acetonitrile	8.32	40	60203	135.46	ug/L	87
20) iodomethane	8.03	142	94551	12.38	ug/L	93
21) iso-butyl alcohol	11.19	74	7975	146.49	ug/L	100
22) carbon disulfide	8.16	76	191655	13.83	ug/L	99
23) methylene chloride	8.55	84	67727	13.83	ug/L	94
24) methyl acetate	8.32	43	55624	11.87	ug/L	92
25) methyl tert butyl ether	8.89	73	195965	14.07	ug/L	98
26) trans-1,2-dichloroethene	8.95	96	63690	13.38	ug/L	98
27) di-isopropyl ether	9.54	45	200462	11.85	ug/L	97
28) 2-butanone	10.37	43	99360	10.35	ug/L	98
29) 1,1-dichloroethane	9.58	63	118378	13.63	ug/L	99
30) chloroprene	9.69	53	80573	12.53	ug/L	95
31) acrylonitrile	8.94	53	141729	67.42	ug/L	98
32) vinyl acetate	9.57	86	12122	13.61	ug/L	59
33) ethyl tert-butyl ether	10.04	59	200939	13.27	ug/L	97
34) ethyl acetate	10.37	45	9492	11.26	ug/L #	51
35) 2,2-dichloropropane	10.38	77	95963	14.34	ug/L	96
36) cis-1,2-dichloroethene	10.39	96	73093	13.65	ug/L	97
37) propionitrile	10.49	54	115452	144.52	ug/L	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32828.D Vial: 5
Acq On : 16 May 2007 10:47 am Operator: MOHUI
Sample : ic1378-20 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:13:33 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	bromochloromethane	10.72	128	35553	14.04	ug/L		93
39)	tetrahydrofuran	10.76	42	21097	11.57	ug/L		86
40)	chloroform	10.78	83	120047	14.59	ug/L		99
43)	freon 113	7.65	151	42135	13.53	ug/L		97
44)	methacrylonitrile	10.67	41	40425	11.14	ug/L		93
45)	1,1,1-trichloroethane	11.02	97	99589	15.10	ug/L		98
46)	Cyclohexane	11.07	84	93958	14.52	ug/L		94
49)	epichlorohydrin	13.04	57	35510	67.67	ug/L		97
50)	n-butyl alcohol	11.98	56	97903	724.38	ug/L		92
51)	carbon tetrachloride	11.22	117	89777	15.55	ug/L		98
52)	1,1-dichloropropene	11.20	75	87172	13.60	ug/L		99
53)	hexane	9.25	57	81308	12.69	ug/L		95
55)	iso-octane	12.54	57	2752	13.75	ug/L	#	100
56)	benzene	11.47	78	264764	13.59	ug/L		98
57)	tert-amyl methyl ether	11.48	73	209031	13.37	ug/L		89
58)	heptane	11.60	57	46783	12.82	ug/L		97
59)	isopropyl acetate	11.39	43	116951	11.20	ug/L		95
60)	1,2-dichloroethane	11.50	62	88354	14.59	ug/L		96
61)	trichloroethene	12.16	95	67820	13.69	ug/L		98
62)	2-nitropropane	13.23	41	44385	11.44	ug/L		97
63)	2-chloroethyl vinyl ether	12.91	63	225189	66.63	ug/L		98
64)	methyl methacrylate	12.41	69	46186	12.48	ug/L		95
65)	1,2-dichloropropane	12.42	63	66101	12.81	ug/L		99
66)	dibromomethane	12.58	93	44768	14.18	ug/L		97
67)	methylcyclohexane	12.35	83	103185	13.46	ug/L		96
69)	bromodichloromethane	12.70	83	85089	14.56	ug/L		98
70)	cis-1,3-dichloropropene	13.12	75	104423	13.45	ug/L		97
72)	4-methyl-2-pentanone	13.21	43	80908	10.55	ug/L		91
73)	toluene	13.45	92	148821	13.24	ug/L		99
74)	3-methyl-1-butanol	13.23	55	52965	269.60	ug/L		93
75)	trans-1,3-dichloropropene	13.64	75	94994	13.83	ug/L		96
76)	ethyl methacrylate	13.61	69	76151	11.81	ug/L		90
77)	1,1,2-trichloroethane	13.85	83	50399	13.08	ug/L		97
78)	2-hexanone	13.99	43	32569	8.70	ug/L		97
80)	tetrachloroethene	13.99	164	53655	13.52	ug/L		100
81)	1,3-dichloropropane	14.02	76	95605	13.85	ug/L		91
82)	butyl acetate	14.05	56	37122	12.54	ug/L		89
83)	dibromochloromethane	14.27	129	62106	14.47	ug/L		99
84)	1,2-dibromoethane	14.41	107	60560	13.46	ug/L		99
85)	chlorobenzene	14.82	112	166773	13.32	ug/L		99
86)	1,1,1,2-tetrachloroethane	14.88	131	62528	14.36	ug/L		96
87)	ethylbenzene	14.86	91	262720	13.34	ug/L		100
88)	m,p-xylene	14.95	106	205712	26.26	ug/L		97
89)	o-xylene	15.35	106	102182	12.82	ug/L		93
90)	styrene	15.36	104	159183	12.38	ug/L		96
91)	bromoform	15.63	173	43856	13.97	ug/L		99
93)	isopropylbenzene	15.66	105	224430	12.90	ug/L		98
95)	cyclohexanone	15.85	98	15002	38.39	ug/L		87
96)	bromobenzene	16.05	156	73527	12.98	ug/L		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32828.D Vial: 5
Acq On : 16 May 2007 10:47 am Operator: MOHUI
Sample : ic1378-20 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:13:33 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Tue Apr 24 11:38:01 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

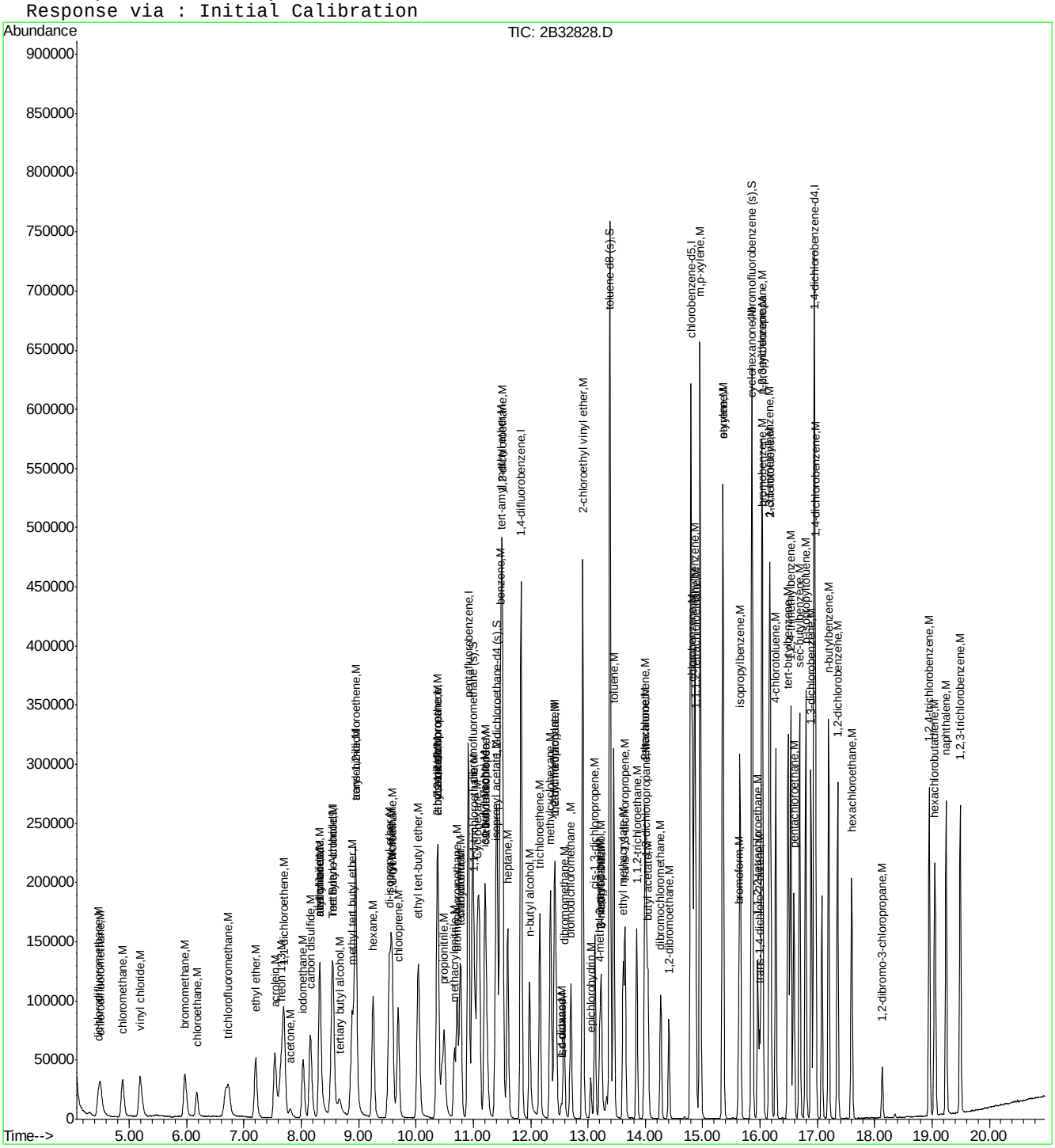
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
97)	1,1,2,2-tetrachloroethane	15.96	83	71121	12.75	ug/L	99
98)	trans-1,4-dichloro-2-buten	15.99	53	14480	10.45	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	21365	14.57	ug/L	92
100)	n-propylbenzene	16.03	91	301873	13.05	ug/L	99
101)	2-chlorotoluene	16.18	91	208958	13.22	ug/L	97
102)	4-chlorotoluene	16.27	91	188380	13.12	ug/L	98
103)	1,3,5-trimethylbenzene	16.16	105	207388	12.98	ug/L	98
104)	tert-butylbenzene	16.49	91	122985	11.46	ug/L	97
105)	pentachloroethane	16.59	167	42102	13.87	ug/L	99
106)	1,2,4-trimethylbenzene	16.54	105	215678	13.19	ug/L	98
107)	sec-butylbenzene	16.69	105	271451	12.80	ug/L	98
108)	1,3-dichlorobenzene	16.89	146	139296	13.00	ug/L	99
109)	p-isopropyltoluene	16.80	119	230195	12.91	ug/L	99
110)	1,4-dichlorobenzene	16.97	146	144326	13.00	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	136365	12.95	ug/L	99
112)	n-butylbenzene	17.20	91	213280	12.65	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	12315	14.32	ug/L	98
114)	1,2,4-trichlorobenzene	18.95	180	104348	13.55	ug/L	100
115)	hexachlorobutadiene	19.05	225	57821	14.01	ug/L	99
116)	naphthalene	19.25	128	238310	14.22	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	98631	14.13	ug/L	99
118)	hexachloroethane	17.60	201	43512	15.93	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32828.D Vial: 5
Acq On : 16 May 2007 10:47 am Operator: MOHUI
Sample : ic1378-20 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:13 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32829.D Vial: 6
Acq On : 16 May 2007 11:20 am Operator: MOHUI
Sample : ic1378-5 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:45:44 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:20:06 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	145575	500.00	ug/L	0.00
4) pentafluorobenzene	10.91	168	284662	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	441321	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	368491	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	194091	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	16216	4.74	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 9.48%#			
42) 1,2-dichloroethane-d4 (s)	11.41	65	19697	4.82	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 9.64%#			
71) toluene-d8 (s)	13.38	98	55985	4.98	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 9.96%#			
94) 4-bromofluorobenzene (s)	15.86	95	19783	4.99	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 9.98%#			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	7401	23.43	ug/L	74
3) 1,4-dioxane	12.54	88	3934	Below Cal		91
5) chlorodifluoromethane	4.49	51	10167	3.95	ug/L	93
6) dichlorodifluoromethane	4.47	85	19498	5.09	ug/L	99
8) chloromethane	4.86	50	19529	5.49	ug/L	100
9) vinyl chloride	5.17	62	19336	5.51	ug/L	99
10) bromomethane	5.96	94	14496	6.52	ug/L	97
11) chloroethane	6.17	64	9661	6.39	ug/L	99
12) trichlorofluoromethane	6.71	101	22821	5.03	ug/L	96
13) ethyl ether	7.20	74	9669	4.73	ug/L	98
14) acrolein	7.54	56	23129	37.26	ug/L	95
16) 1,1-dichloroethene	7.69	96	12971	4.45	ug/L	98
17) acetone	7.81	43	5295	4.87	ug/L	90
18) allyl chloride	8.32	41	51996	4.94	ug/L	96
19) acetonitrile	8.33	40	12825	40.60	ug/L #	75
20) iodomethane	8.03	142	23613	4.61	ug/L	98
21) iso-butyl alcohol	11.19	74	1095	100.54	ug/L	100
22) carbon disulfide	8.16	76	46932	4.59	ug/L	99
23) methylene chloride	8.55	84	16998	4.73	ug/L	97
24) methyl acetate	8.32	43	13914	4.67	ug/L	97
25) methyl tert butyl ether	8.90	73	45636	4.26	ug/L	98
26) trans-1,2-dichloroethene	8.95	96	15562	4.64	ug/L	99
27) di-isopropyl ether	9.53	45	49624	4.61	ug/L	97
28) 2-butanone	10.38	43	23935	4.45	ug/L	97
29) 1,1-dichloroethane	9.58	63	28854	4.57	ug/L	96
30) chloroprene	9.69	53	19060	4.21	ug/L	96
31) acrylonitrile	8.95	53	34850	22.74	ug/L	96
32) vinyl acetate	9.58	86	2402	3.43	ug/L	48
33) ethyl tert-butyl ether	10.05	59	48776	4.46	ug/L	98
34) ethyl acetate	10.38	45	2169	4.19	ug/L #	27
35) 2,2-dichloropropane	10.37	77	22628	4.28	ug/L	96
36) cis-1,2-dichloroethene	10.39	96	17905	4.63	ug/L	99
37) propionitrile	10.50	54	28126	44.89	ug/L	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32829.D Vial: 6
Acq On : 16 May 2007 11:20 am Operator: MOHUI
Sample : ic1378-5 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:45:44 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:20:06 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	bromochloromethane	10.72	128	8672	4.66	ug/L		86
39)	tetrahydrofuran	10.77	42	5087	4.42	ug/L		92
40)	chloroform	10.78	83	28995	4.53	ug/L		99
43)	freon 113	7.64	151	10194	4.59	ug/L		99
44)	methacrylonitrile	10.67	41	9692	4.23	ug/L		99
45)	1,1,1-trichloroethane	11.02	97	23305	4.37	ug/L		96
46)	Cyclohexane	11.08	84	20313	4.14	ug/L		90
48)	Di-isobutylene	11.98	57	1379	3.55	ug/L	#	48
49)	epichlorohydrin	13.04	57	8408	22.33	ug/L		97
50)	n-butyl alcohol	11.99	56	21477	200.70	ug/L		98
51)	carbon tetrachloride	11.22	117	20520	4.28	ug/L		98
52)	1,1-dichloropropene	11.19	75	19829	4.35	ug/L		96
53)	hexane	9.25	57	19245	4.56	ug/L		97
54)	tert amyl alcohol	11.39	59	2668	20.90	ug/L		100
55)	iso-octane	12.35	57	832	6.51	ug/L	#	100
56)	benzene	11.47	78	63719	4.81	ug/L		99
57)	tert-amyl methyl ether	11.49	73	52092	4.93	ug/L		94
58)	heptane	11.60	57	10919	4.58	ug/L		96
59)	isopropyl acetate	11.39	43	27857	4.39	ug/L		97
60)	1,2-dichloroethane	11.50	62	21261	4.64	ug/L		98
61)	trichloroethene	12.16	95	15866	4.49	ug/L		100
62)	2-nitropropane	13.23	41	10346	4.32	ug/L		95
63)	2-chloroethyl vinyl ether	12.91	63	53038	24.75	ug/L		98
64)	methyl methacrylate	12.42	69	9940	3.96	ug/L		98
65)	1,2-dichloropropane	12.42	63	16055	4.84	ug/L		98
66)	dibromomethane	12.58	93	10754	4.63	ug/L		98
67)	methylcyclohexane	12.35	83	24144	4.61	ug/L		98
68)	Tert amyl ethyl ether	12.42	59	2166	7.78	ug/L	#	100
69)	bromodichloromethane	12.70	83	19946	4.37	ug/L		98
70)	cis-1,3-dichloropropene	13.12	75	23688	4.33	ug/L		98
72)	4-methyl-2-pentanone	13.21	43	18076	4.09	ug/L		99
73)	toluene	13.45	92	35224	4.70	ug/L		99
74)	3-methyl-1-butanol	13.24	55	11949	79.35	ug/L		90
75)	trans-1,3-dichloropropene	13.65	75	21772	4.36	ug/L		97
76)	ethyl methacrylate	13.62	69	15340	3.67	ug/L		98
77)	1,1,2-trichloroethane	13.85	83	11978	4.69	ug/L		97
78)	2-hexanone	14.00	43	6525	3.84	ug/L		98
80)	tetrachloroethene	13.99	164	12424	4.55	ug/L		99
81)	1,3-dichloropropane	14.02	76	22768	4.78	ug/L		99
82)	butyl acetate	14.05	56	8297	4.31	ug/L		95
83)	dibromochloromethane	14.27	129	14005	4.12	ug/L		98
84)	1,2-dibromoethane	14.41	107	14177	4.54	ug/L		99
85)	chlorobenzene	14.82	112	40425	4.92	ug/L		98
86)	1,1,1,2-tetrachloroethane	14.88	131	14956	4.63	ug/L		98
87)	ethylbenzene	14.86	91	61143	4.72	ug/L		99
88)	m,p-xylene	14.96	106	47883	9.47	ug/L		98
89)	o-xylene	15.35	106	23238	4.61	ug/L		99
90)	styrene	15.36	104	33851	4.21	ug/L		97
91)	bromoform	15.63	173	9389	10.50	ug/L		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32829.D Vial: 6
Acq On : 16 May 2007 11:20 am Operator: MOHUI
Sample : ic1378-5 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:45:44 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:20:06 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

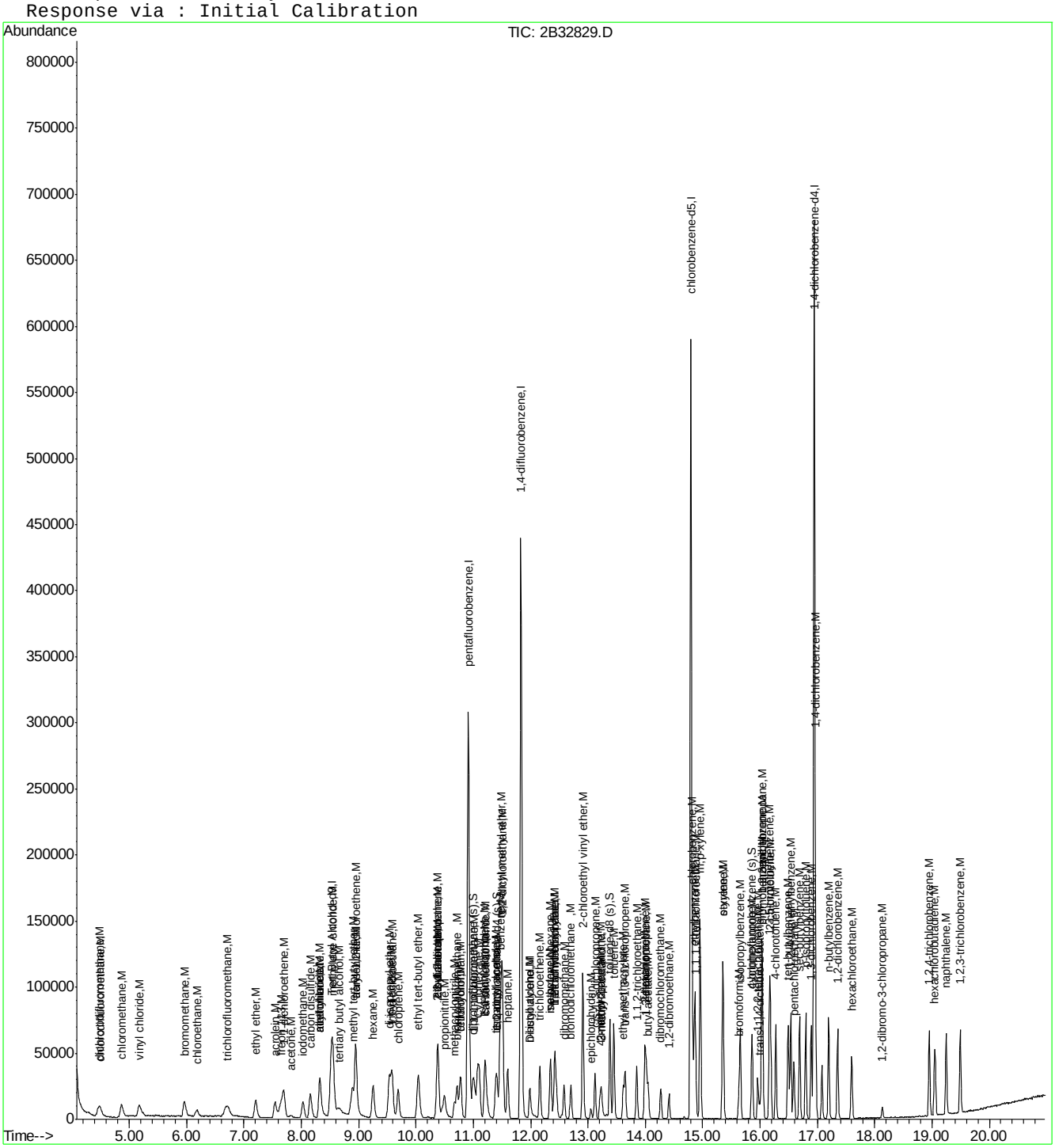
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	isopropylbenzene	15.66	105	49889	4.45	ug/L	99
95)	cyclohexanone	15.86	98	2281	30.26	ug/L	98
96)	bromobenzene	16.05	156	17789	4.89	ug/L	99
97)	1,1,2,2-tetrachloroethane	15.96	83	16838	4.78	ug/L	98
98)	trans-1,4-dichloro-2-buten	16.00	53	2999	3.66	ug/L	97
99)	1,2,3-trichloropropane	16.03	110	5235	5.05	ug/L	93
100)	n-propylbenzene	16.03	91	68104	4.73	ug/L	98
101)	2-chlorotoluene	16.18	91	50604	4.97	ug/L	97
102)	4-chlorotoluene	16.27	91	43883	4.70	ug/L	98
103)	1,3,5-trimethylbenzene	16.16	105	46404	4.46	ug/L	100
104)	tert-butylbenzene	16.49	91	32061	4.53	ug/L	97
105)	pentachloroethane	16.59	167	9505	4.26	ug/L	93
106)	1,2,4-trimethylbenzene	16.54	105	48948	4.55	ug/L	98
107)	sec-butylbenzene	16.69	105	60252	4.43	ug/L	100
108)	1,3-dichlorobenzene	16.89	146	33989	4.92	ug/L	97
109)	p-isopropyltoluene	16.80	119	50651	4.35	ug/L	99
110)	1,4-dichlorobenzene	16.97	146	35704	5.02	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	32447	4.79	ug/L	97
112)	n-butylbenzene	17.20	91	47733	4.46	ug/L	98
113)	1,2-dibromo-3-chloropropan	18.13	75	2698	3.89	ug/L	86
114)	1,2,4-trichlorobenzene	18.95	180	24225	4.52	ug/L	99
115)	hexachlorobutadiene	19.05	225	13999	4.68	ug/L	95
116)	naphthalene	19.25	128	54679	4.52	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	23750	4.73	ug/L	99
118)	hexachloroethane	17.60	201	9775	4.13	ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32829.D Vial: 6
Acq On : 16 May 2007 11:20 am Operator: MOHUI
Sample : ic1378-5 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 11:45 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32834.D Vial: 11
Acq On : 16 May 2007 2:07 pm Operator: MOHUI
Sample : ic1378-2 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 14:33:04 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:52:41 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	120583	500.00	ug/L	0.00
4) pentafluorobenzene	10.92	168	241495	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	388710	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	317924	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	164963	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	5339	1.86	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 3.72%#			
42) 1,2-dichloroethane-d4 (s)	11.41	65	6843	1.99	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 3.98%#			
71) toluene-d8 (s)	13.38	98	18097	1.83	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 3.66%#			
94) 4-bromofluorobenzene (s)	15.86	95	6525	1.94	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 3.88%#			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.67	59	1875	7.26	ug/L #	35
5) chlorodifluoromethane	4.49	51	2923	1.40	ug/L	65
6) dichlorodifluoromethane	4.46	85	4698	1.44	ug/L	92
8) chloromethane	4.87	50	6315	2.05	ug/L	89
9) vinyl chloride	5.17	62	6139	2.02	ug/L	90
10) bromomethane	5.97	94	4314	2.16	ug/L	94
11) chloroethane	6.17	64	2845	2.10	ug/L	94
12) trichlorofluoromethane	6.72	101	6561	1.70	ug/L	88
13) ethyl ether	7.20	74	3278	1.91	ug/L	95
14) acrolein	7.55	56	4344	8.69	ug/L	99
16) 1,1-dichloroethene	7.70	96	4821	1.99	ug/L	91
17) acetone	7.82	43	1831	1.99	ug/L #	48
18) allyl chloride	8.33	41	16228	1.82	ug/L	89
19) acetonitrile	8.34	40	4105	15.92	ug/L #	57
20) iodomethane	8.03	142	7723	1.81	ug/L	95
21) iso-butyl alcohol	11.47	74	1631	96.96	ug/L #	100
22) carbon disulfide	8.16	76	16443	1.93	ug/L	98
23) methylene chloride	8.56	84	5864	1.94	ug/L	95
24) methyl acetate	8.33	43	3885	1.56	ug/L	93
25) methyl tert butyl ether	8.90	73	15776	1.79	ug/L	97
26) trans-1,2-dichloroethene	8.96	96	5653	2.02	ug/L	93
27) di-isopropyl ether	9.54	45	15469	1.72	ug/L	97
28) 2-butanone	10.38	43	7070	1.58	ug/L	80
29) 1,1-dichloroethane	9.59	63	9952	1.89	ug/L	99
30) chloroprene	9.69	53	5875	1.58	ug/L	96
31) acrylonitrile	8.96	53	10824	8.48	ug/L	96
33) ethyl tert-butyl ether	10.05	59	14894	1.64	ug/L	96
35) 2,2-dichloropropane	10.38	77	8416	1.93	ug/L	97
36) cis-1,2-dichloroethene	10.39	96	6117	1.89	ug/L	88
37) propionitrile	10.51	54	8168	15.69	ug/L	93
38) bromochloromethane	10.72	128	2680	1.72	ug/L	86
39) tetrahydrofuran	10.77	42	1502	1.58	ug/L	79
40) chloroform	10.77	83	9933	1.86	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32834.D Vial: 11
Acq On : 16 May 2007 2:07 pm Operator: MOHUI
Sample : ic1378-2 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 14:33:04 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:52:41 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
43)	freon 113	7.66	151	3045	1.64	ug/L		94
44)	methacrylonitrile	10.68	41	2927	1.55	ug/L		94
45)	1,1,1-trichloroethane	11.02	97	8235	1.87	ug/L		96
46)	Cyclohexane	11.08	84	7077	1.76	ug/L		92
48)	Di-isobutylene	11.83	57	33442	103.88	ug/L	#	1
49)	epichlorohydrin	13.05	57	2050	6.32	ug/L		77
50)	n-butyl alcohol	11.99	56	4570	50.48	ug/L		90
51)	carbon tetrachloride	11.22	117	7096	1.73	ug/L		92
52)	1,1-dichloropropene	11.20	75	6880	1.76	ug/L		94
53)	hexane	9.25	57	6376	1.75	ug/L		99
54)	tert amyl alcohol	11.40	59	523	4.81	ug/L		100
56)	benzene	11.47	78	21625	1.87	ug/L		97
57)	tert-amyl methyl ether	11.49	73	15994	1.72	ug/L		88
58)	heptane	11.60	57	3660	1.77	ug/L		95
59)	isopropyl acetate	11.39	43	8428	1.55	ug/L		96
60)	1,2-dichloroethane	11.50	62	7653	1.92	ug/L		93
61)	trichloroethene	12.16	95	5513	1.81	ug/L		95
62)	2-nitropropane	13.24	41	2598	1.27	ug/L		92
63)	2-chloroethyl vinyl ether	12.91	63	14212	7.55	ug/L		98
64)	methyl methacrylate	12.42	69	2755	1.30	ug/L		82
65)	1,2-dichloropropane	12.43	63	5220	1.80	ug/L		94
66)	dibromomethane	12.59	93	3460	1.72	ug/L		97
67)	methylcyclohexane	12.35	83	7394	1.63	ug/L		94
69)	bromodichloromethane	12.70	83	6684	1.71	ug/L		98
70)	cis-1,3-dichloropropene	13.12	75	7650	1.63	ug/L		95
72)	4-methyl-2-pentanone	13.21	43	5021	1.34	ug/L		93
73)	toluene	13.45	92	11331	1.74	ug/L		97
74)	3-methyl-1-butanol	13.24	55	2597	20.42	ug/L		97
75)	trans-1,3-dichloropropene	13.65	75	6862	1.60	ug/L		95
76)	ethyl methacrylate	13.62	69	4074	1.17	ug/L		98
77)	1,1,2-trichloroethane	13.85	83	4004	1.80	ug/L		100
78)	2-hexanone	14.01	43	1815	1.27	ug/L		78
80)	tetrachloroethene	13.99	164	4238	1.83	ug/L		94
81)	1,3-dichloropropane	14.02	76	7356	1.81	ug/L		93
82)	butyl acetate	14.05	56	2014	1.25	ug/L	#	82
83)	dibromochloromethane	14.27	129	4509	1.59	ug/L		97
84)	1,2-dibromoethane	14.41	107	4401	1.67	ug/L		99
85)	chlorobenzene	14.82	112	13353	1.89	ug/L		92
86)	1,1,1,2-tetrachloroethane	14.88	131	4705	1.71	ug/L		99
87)	ethylbenzene	14.86	91	19975	1.81	ug/L		100
88)	m,p-xylene	14.95	106	14857	3.44	ug/L		99
89)	o-xylene	15.35	106	7202	1.68	ug/L		98
90)	styrene	15.36	104	9558	1.42	ug/L		99
91)	bromoform	15.63	173	2940	6.26	ug/L		93
93)	isopropylbenzene	15.66	105	15102	1.62	ug/L		99
95)	cyclohexanone	15.85	98	1304	22.10	ug/L		98
96)	bromobenzene	16.05	156	5639	1.83	ug/L		94
97)	1,1,2,2-tetrachloroethane	15.96	83	4970	1.68	ug/L		99
98)	trans-1,4-dichloro-2-buten	16.00	53	706	1.07	ug/L		94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32834.D Vial: 11
Acq On : 16 May 2007 2:07 pm Operator: MOHUI
Sample : ic1378-2 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 14:33:04 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 11:52:41 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

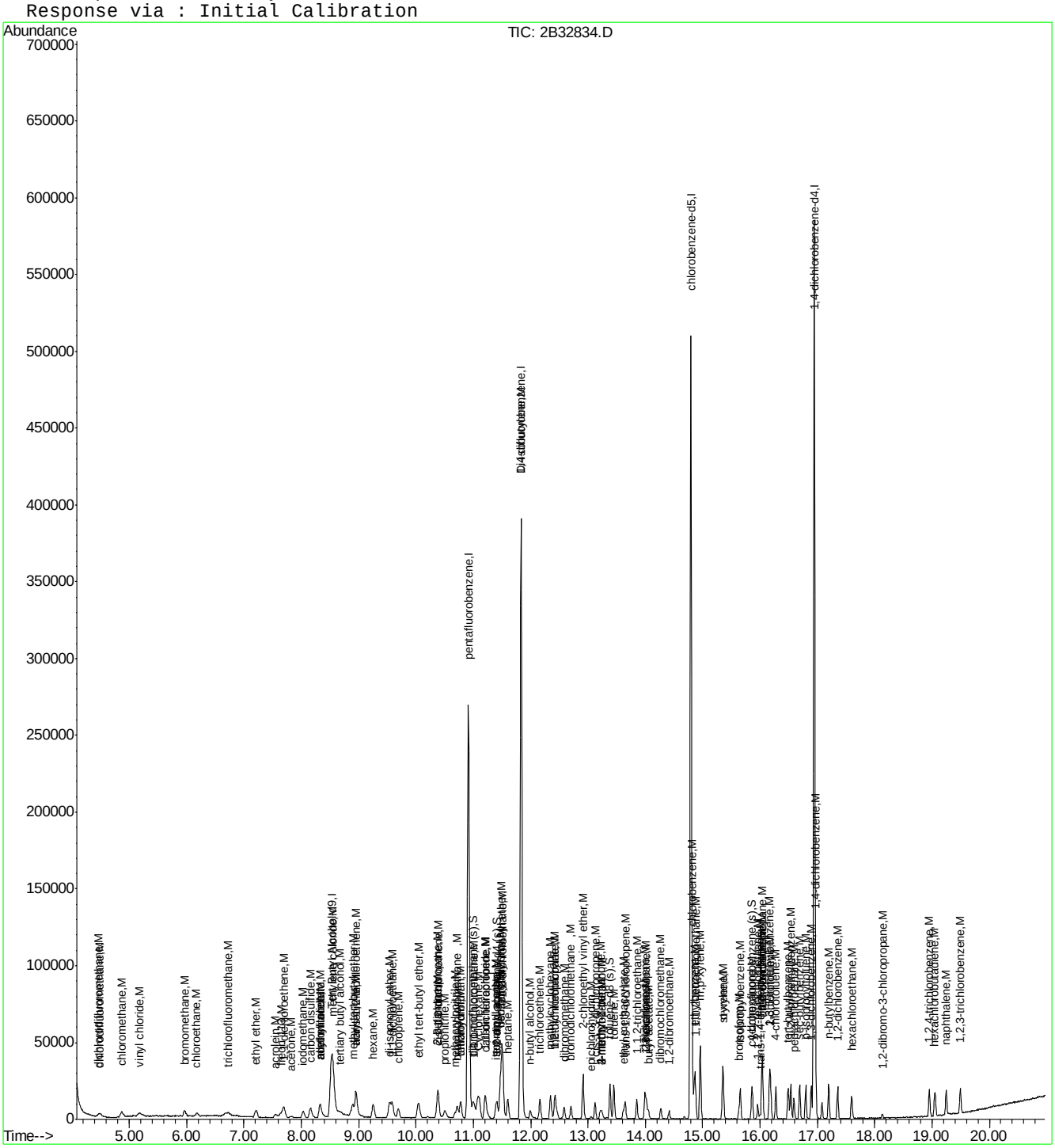
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
99)	1,2,3-trichloropropane	16.03	110	1648	1.87	ug/L		84
100)	n-propylbenzene	16.03	91	20834	1.72	ug/L		98
101)	2-chlorotoluene	16.19	91	16219	1.88	ug/L		93
102)	4-chlorotoluene	16.27	91	14021	1.79	ug/L		98
103)	1,3,5-trimethylbenzene	16.16	105	13611	1.57	ug/L		98
104)	tert-butylbenzene	16.49	91	10107	1.71	ug/L		93
105)	pentachloroethane	16.59	167	2960	1.61	ug/L		88
106)	1,2,4-trimethylbenzene	16.54	105	14432	1.61	ug/L		97
107)	sec-butylbenzene	16.69	105	18068	1.60	ug/L		96
108)	1,3-dichlorobenzene	16.89	146	10694	1.83	ug/L		99
109)	p-isopropyltoluene	16.80	119	14739	1.53	ug/L		98
110)	1,4-dichlorobenzene	16.97	146	11460	1.89	ug/L		98
111)	1,2-dichlorobenzene	17.35	146	10318	1.81	ug/L		97
112)	n-butylbenzene	17.20	91	14463	1.62	ug/L		92
113)	1,2-dibromo-3-chloropropan	18.14	75	876	1.56	ug/L	#	72
114)	1,2,4-trichlorobenzene	18.95	180	7319	1.64	ug/L		97
115)	hexachlorobutadiene	19.05	225	4461	1.78	ug/L		97
116)	naphthalene	19.25	128	14998	1.49	ug/L		99
117)	1,2,3-trichlorobenzene	19.49	180	7011	1.66	ug/L		98
118)	hexachloroethane	17.60	201	2787	1.44	ug/L		86

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32834.D Vial: 11
Acq On : 16 May 2007 2:07 pm Operator: MOHUI
Sample : ic1378-2 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 14:33 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



2B32835.D

Manual Integrations APPROVED (compounds with "m" flag)

Jessica Reitan-Chu 05/24/07 16:35

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32835.D Vial: 12
Acq On : 16 May 2007 2:39 pm Operator: MOHUI
Sample : ic1378-1 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 15:05:02 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 14:53:25 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	115178	500.00	ug/L		0.00
4) pentafluorobenzene	10.91	168	235304	50.00	ug/L		0.00
47) 1,4-difluorobenzene	11.83	114	374481	50.00	ug/L		0.00
79) chlorobenzene-d5	14.80	117	309037	50.00	ug/L		0.00
92) 1,4-dichlorobenzene-d4	16.95	152	157562	50.00	ug/L		0.00
System Monitoring Compounds							
41) dibromofluoromethane (s)	10.98	113	2733	0.99	ug/L		0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 1.98%#				
42) 1,2-dichloroethane-d4 (s)	11.42	65	3410	1.02	ug/L		0.01
Spiked Amount 50.000	Range 63 - 140		Recovery = 2.04%#				
71) toluene-d8 (s)	13.38	98	9198	0.98	ug/L		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 1.96%#				
94) 4-bromofluorobenzene (s)	15.86	95	2999	0.94	ug/L		0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 1.88%#				
Target Compounds							Qvalue
2) tertiary butyl alcohol	8.67	59	591	2.51	ug/L		70
5) chlorodifluoromethane	4.48	51	1334	0.69	ug/L		65
6) dichlorodifluoromethane	4.48	85	2011	0.66	ug/L	#	50
8) chloromethane	4.87	50	3519	1.17	ug/L		87
9) vinyl chloride	5.16	62	3506	1.18	ug/L		94
10) bromomethane	5.96	94	2276	1.15	ug/L		89
11) chloroethane	6.18	64	1535m	1.15	ug/L		
12) trichlorofluoromethane	6.70	101	2668	0.73	ug/L		89
13) ethyl ether	7.21	74	1553	0.94	ug/L		95
14) acrolein	7.56	56	2521	5.72	ug/L		96
16) 1,1-dichloroethene	7.70	96	2288	0.97	ug/L		90
17) acetone	7.83	43	791	0.88	ug/L	#	48
18) allyl chloride	8.33	41	8133	0.95	ug/L		94
19) acetonitrile	8.35	40	2056	8.47	ug/L	#	39
20) iodomethane	8.03	142	3887	0.95	ug/L		88
21) iso-butyl alcohol	11.47	74	658	53.04	ug/L	#	100
22) carbon disulfide	8.16	76	8354	1.01	ug/L		96
23) methylene chloride	8.55	84	2948	1.01	ug/L		96
24) methyl acetate	8.34	43	1793	0.77	ug/L		53
25) methyl tert butyl ether	8.90	73	8220	0.97	ug/L		99
26) trans-1,2-dichloroethene	8.96	96	2769	1.01	ug/L		87
27) di-isopropyl ether	9.53	45	7925	0.93	ug/L		97
28) 2-butanone	10.39	43	3199	0.76	ug/L		80
29) 1,1-dichloroethane	9.59	63	4893	0.96	ug/L		98
30) chloroprene	9.69	53	2719	0.78	ug/L		96
31) acrylonitrile	8.96	53	5147	4.24	ug/L		95
33) ethyl tert-butyl ether	10.05	59	7322	0.85	ug/L		96
35) 2,2-dichloropropane	10.37	77	3696	0.88	ug/L		86
36) cis-1,2-dichloroethene	10.39	96	2973	0.95	ug/L		98
37) propionitrile	10.51	54	3718	7.60	ug/L		80
38) bromochloromethane	10.72	128	1262	0.85	ug/L		85
39) tetrahydrofuran	10.79	42	634	0.71	ug/L	#	30
40) chloroform	10.78	83	5232	1.02	ug/L		95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32835.D Vial: 12
Acq On : 16 May 2007 2:39 pm Operator: MOHUI
Sample : ic1378-1 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 15:05:02 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 14:53:25 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
43)	freon 113	7.65	151	1300	0.74	ug/L		94
44)	methacrylonitrile	10.69	41	1416	0.80	ug/L		75
45)	1,1,1-trichloroethane	11.02	97	4014	0.94	ug/L		96
46)	Cyclohexane	11.08	84	3089	0.81	ug/L		93
48)	Di-isobutylene	11.83	57	32690	11.11	ug/L	#	1
49)	epichlorohydrin	13.06	57	893	3.04	ug/L		55
50)	n-butyl alcohol	12.01	56	1705	21.31	ug/L		99
51)	carbon tetrachloride	11.22	117	3386	0.88	ug/L		97
52)	1,1-dichloropropene	11.20	75	3122	0.85	ug/L		93
53)	hexane	9.25	57	2853	0.83	ug/L		95
56)	benzene	11.47	78	11147	1.01	ug/L		99
57)	tert-amyl methyl ether	11.49	73	7797	0.89	ug/L		85
58)	heptane	11.59	57	1505	0.77	ug/L		89
59)	isopropyl acetate	11.39	43	4043	0.80	ug/L		97
60)	1,2-dichloroethane	11.50	62	3818	1.00	ug/L		92
61)	trichloroethene	12.16	95	2531	0.88	ug/L		94
62)	2-nitropropane	13.23	41	1135	0.61	ug/L		93
63)	2-chloroethyl vinyl ether	12.91	63	6660	3.83	ug/L		97
64)	methyl methacrylate	12.42	69	1250	0.65	ug/L	#	70
65)	1,2-dichloropropane	12.43	63	2597	0.94	ug/L		87
66)	dibromomethane	12.59	93	1816	0.96	ug/L		93
67)	methylcyclohexane	12.35	83	3423	0.81	ug/L		94
69)	bromodichloromethane	12.70	83	3307	0.90	ug/L		94
70)	cis-1,3-dichloropropene	13.12	75	3573	0.82	ug/L		94
72)	4-methyl-2-pentanone	13.22	43	2360	0.69	ug/L		77
73)	toluene	13.45	92	5439	0.89	ug/L		98
74)	3-methyl-1-butanol	13.23	55	998	8.87	ug/L		90
75)	trans-1,3-dichloropropene	13.65	75	3129	0.78	ug/L		94
76)	ethyl methacrylate	13.62	69	1760	0.56	ug/L		84
77)	1,1,2-trichloroethane	13.85	83	1904	0.90	ug/L		96
78)	2-hexanone	14.00	43	737	0.57	ug/L		81
80)	tetrachloroethene	13.99	164	1915	0.86	ug/L		94
81)	1,3-dichloropropane	14.02	76	3705	0.95	ug/L		96
82)	butyl acetate	14.05	56	820	0.56	ug/L		86
83)	dibromochloromethane	14.27	129	2122	0.80	ug/L		99
84)	1,2-dibromoethane	14.41	107	2093	0.84	ug/L		98
85)	chlorobenzene	14.82	112	6950	1.02	ug/L		92
86)	1,1,1,2-tetrachloroethane	14.87	131	2250	0.86	ug/L		90
87)	ethylbenzene	14.86	91	10044	0.95	ug/L		99
88)	m,p-xylene	14.96	106	7243	1.77	ug/L		97
89)	o-xylene	15.35	106	3397	0.84	ug/L		97
90)	styrene	15.36	104	4546	0.73	ug/L		99
91)	bromoform	15.63	173	1385	4.42	ug/L		87
93)	isopropylbenzene	15.65	105	7102	0.82	ug/L		96
96)	bromobenzene	16.05	156	2624	0.91	ug/L		93
97)	1,1,2,2-tetrachloroethane	15.96	83	2450	0.89	ug/L		94
99)	1,2,3-trichloropropane	16.03	110	731	0.88	ug/L		94
100)	n-propylbenzene	16.03	91	9376	0.83	ug/L		99
101)	2-chlorotoluene	16.19	91	7587	0.93	ug/L		95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32835.D Vial: 12
Acq On : 16 May 2007 2:39 pm Operator: MOHUI
Sample : ic1378-1 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 15:05:02 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed May 16 14:53:25 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

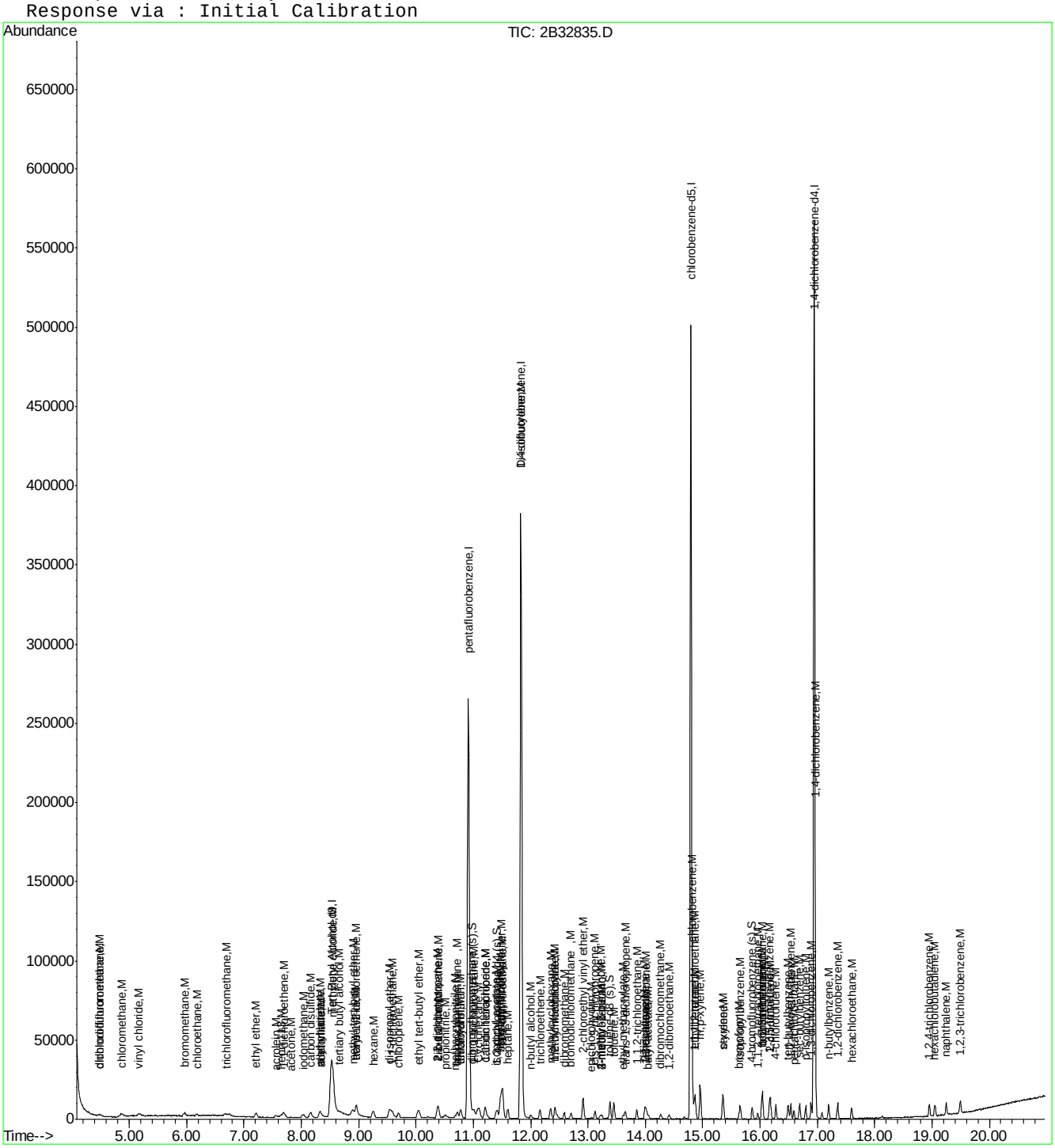
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
102) 4-chlorotoluene	16.27	91	6492	0.88 ug/L	93
103) 1,3,5-trimethylbenzene	16.16	105	6171	0.77 ug/L	100
104) tert-butylbenzene	16.49	91	4099	0.75 ug/L	97
105) pentachloroethane	16.58	167	1339	0.79 ug/L	90
106) 1,2,4-trimethylbenzene	16.54	105	6656	0.80 ug/L	98
107) sec-butylbenzene	16.69	105	8340	0.80 ug/L	97
108) 1,3-dichlorobenzene	16.89	146	5351	0.97 ug/L	97
109) p-isopropyltoluene	16.80	119	6446	0.73 ug/L	95
110) 1,4-dichlorobenzene	16.97	146	6049	1.06 ug/L	96
111) 1,2-dichlorobenzene	17.35	146	5300	0.99 ug/L	99
112) n-butylbenzene	17.20	91	6585	0.80 ug/L	94
114) 1,2,4-trichlorobenzene	18.95	180	3537	0.85 ug/L	91
115) hexachlorobutadiene	19.05	225	2067	0.88 ug/L	96
116) naphthalene	19.25	128	7402	0.80 ug/L	99
117) 1,2,3-trichlorobenzene	19.49	180	3479	0.89 ug/L	99
118) hexachloroethane	17.60	201	1331	0.75 ug/L	87

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32835.D Vial: 12
Acq On : 16 May 2007 2:39 pm Operator: MOHUI
Sample : ic1378-1 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 15:05 2007 Quant Results File: M2B1378.RES

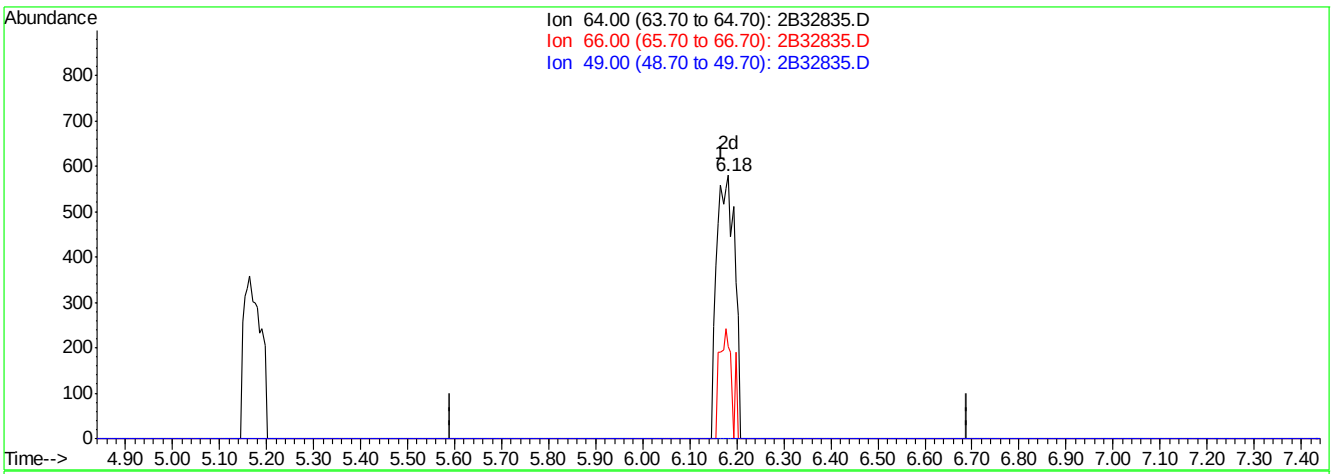
Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration

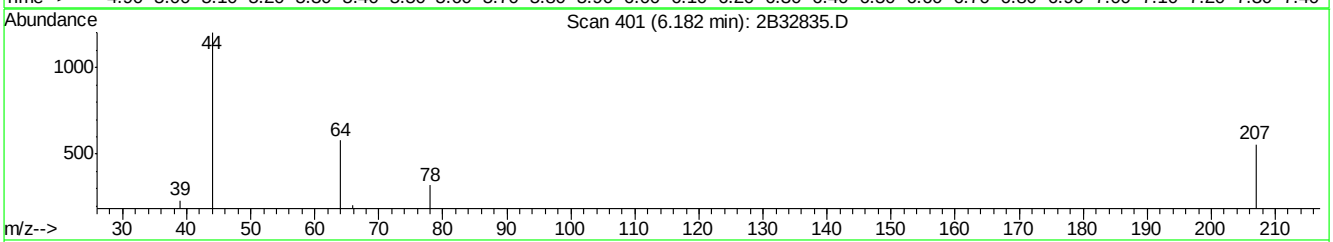


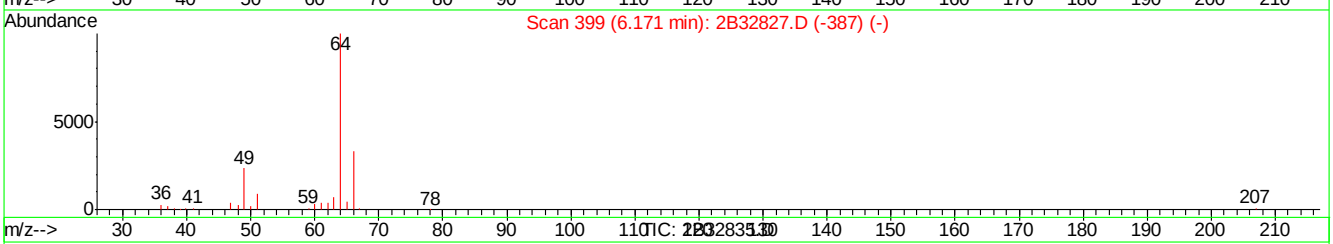
Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\2B32800\2B32835.D Vial: 12
Acq On : 16 May 2007 2:39 pm Operator: MOHUI
Sample : ic1378-1 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 16 15:05 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Multiple Level Calibration







(11) chloroethane (M)

6.18min 1.15ug/L m

response 1535

Ion	Exp%	Act%
64.00	100	100
66.00	33.40	34.83
49.00	23.40	0.00
0.00	0.00	0.00

2B32835.D M2B1378.M Thu May 24 16:20:39 2007 MS2B

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32832.D Vial: 9
Acq On : 16 May 2007 1:03 pm Operator: MOHUI
Sample : icv1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 09:55:53 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.53	65	133679	500.00	ug/L	0.00
4) pentafluorobenzene	10.92	168	250560	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	396426	50.00	ug/L	0.00
79) chlorobenzene-d5	14.80	117	334767	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	181394	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	147092	50.01	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 100.02%			
42) 1,2-dichloroethane-d4 (s)	11.41	65	179626	50.23	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 100.46%			
71) toluene-d8 (s)	13.38	98	496274	50.07	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.14%			
94) 4-bromofluorobenzene (s)	15.86	95	182067	49.86	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 99.72%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	71088	260.09	ug/L	99
3) 1,4-dioxane	12.53	88	36138	1108.75	ug/L	97
5) chlorodifluoromethane	4.50	51	114795	49.28	ug/L	99
6) dichlorodifluoromethane	4.46	85	174422	51.53	ug/L	99
8) chloromethane	4.90	50	159475	48.55	ug/L	98
9) vinyl chloride	5.20	62	155577	48.04	ug/L	99
10) bromomethane	5.98	94	107941	50.24	ug/L	97
11) chloroethane	6.18	64	73910	51.06	ug/L	98
12) trichlorofluoromethane	6.72	101	212322	56.62	ug/L	98
13) ethyl ether	7.21	74	93814	53.61	ug/L	96
14) acrolein	7.53	56	309038	536.61	ug/L	99
16) 1,1-dichloroethene	7.70	96	131478	52.65	ug/L	97
17) acetone	7.80	43	52100	55.63	ug/L	100
18) allyl chloride	8.32	41	466486	51.60	ug/L	99
19) acetonitrile	8.32	40	136536	540.04	ug/L	99
20) iodomethane	8.03	142	233521	53.89	ug/L	97
21) iso-butyl alcohol	11.19	74	19632	492.87	ug/L	100
22) carbon disulfide	8.16	76	494756	56.17	ug/L	99
23) methylene chloride	8.55	84	162792	52.18	ug/L	98
24) methyl acetate	8.31	43	133447	55.37	ug/L	99
25) methyl tert butyl ether	8.89	73	449582	50.18	ug/L	100
26) trans-1,2-dichloroethene	8.94	96	153108	52.47	ug/L	97
27) di-isopropyl ether	9.53	45	484081	53.69	ug/L	100
28) 2-butanone	10.36	43	244039	56.50	ug/L	99
29) 1,1-dichloroethane	9.58	63	285910	53.14	ug/L	99
30) chloroprene	9.69	53	201691	52.29	ug/L	99
31) acrylonitrile	8.94	53	348280	275.70	ug/L	99
32) vinyl acetate	9.57	86	29425	46.90	ug/L	91
33) ethyl tert-butyl ether	10.04	59	476991	53.35	ug/L	98
34) ethyl acetate	10.36	45	25413	57.68	ug/L	91
35) 2,2-dichloropropane	10.37	77	244713	55.43	ug/L	99
36) cis-1,2-dichloroethene	10.39	96	167203	50.67	ug/L	99
37) propionitrile	10.49	54	276129	549.04	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32832.D Vial: 9
Acq On : 16 May 2007 1:03 pm Operator: MOHUI
Sample : icv1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 09:55:53 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.72	128	81825	52.97	ug/L	97
39)	tetrahydrofuran	10.76	42	51824	54.32	ug/L	97
40)	chloroform	10.77	83	285113	52.02	ug/L	99
43)	freon 113	7.65	151	96992	53.98	ug/L	98
44)	methacrylonitrile	10.66	41	100325	51.35	ug/L	98
45)	1,1,1-trichloroethane	11.02	97	241894	53.89	ug/L	100
46)	Cyclohexane	11.07	84	212066	53.42	ug/L	97
49)	epichlorohydrin	13.04	57	82992	250.73	ug/L	99
50)	n-butyl alcohol	11.98	56	223857	2424.44	ug/L	98
51)	carbon tetrachloride	11.22	117	224082	55.81	ug/L	99
52)	1,1-dichloropropene	11.20	75	210547	55.13	ug/L	97
53)	hexane	9.25	57	192617	54.17	ug/L	99
56)	benzene	11.47	78	630118	53.90	ug/L	99
57)	tert-amyl methyl ether	11.48	73	475662	52.22	ug/L	97
58)	heptane	11.60	57	107690	53.89	ug/L	98
59)	isopropyl acetate	11.38	43	289554	55.70	ug/L	99
60)	1,2-dichloroethane	11.50	62	216946	53.78	ug/L	99
61)	trichloroethene	12.16	95	158320	52.69	ug/L	99
62)	2-nitropropane	13.23	41	106009	50.67	ug/L	99
63)	2-chloroethyl vinyl ether	12.91	63	514867	289.17	ug/L	99
64)	methyl methacrylate	12.41	69	115956	53.70	ug/L	98
65)	1,2-dichloropropane	12.42	63	151269	52.36	ug/L	100
66)	dibromomethane	12.58	93	103844	52.03	ug/L	97
67)	methylcyclohexane	12.35	83	236215	54.09	ug/L	98
69)	bromodichloromethane	12.70	83	206185	53.71	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	246636	54.66	ug/L	99
72)	4-methyl-2-pentanone	13.21	43	197863	51.73	ug/L	100
73)	toluene	13.45	92	348913	54.53	ug/L	100
74)	3-methyl-1-butanol	13.23	55	129406	997.90	ug/L	99
75)	trans-1,3-dichloropropene	13.64	75	228802	55.85	ug/L	99
76)	ethyl methacrylate	13.61	69	176594	49.68	ug/L	99
77)	1,1,2-trichloroethane	13.85	83	112668	51.23	ug/L	98
78)	2-hexanone	13.99	43	76929	52.83	ug/L	98
80)	tetrachloroethene	13.99	164	122672	52.11	ug/L	99
81)	1,3-dichloropropane	14.02	76	218927	52.26	ug/L	99
82)	butyl acetate	14.05	56	87684	51.55	ug/L	100
83)	dibromochloromethane	14.27	129	156845	58.18	ug/L	98
84)	1,2-dibromoethane	14.41	107	142832	54.05	ug/L	99
85)	chlorobenzene	14.82	112	366992	49.63	ug/L	98
86)	1,1,1,2-tetrachloroethane	14.88	131	145713	52.69	ug/L	99
87)	ethylbenzene	14.86	91	616088	54.21	ug/L	100
88)	m,p-xylene	14.95	106	471921	108.08	ug/L	97
89)	o-xylene	15.35	106	227501	53.09	ug/L	97
90)	styrene	15.36	104	385795	54.56	ug/L	99
91)	bromoform	15.63	173	113037	47.99	ug/L	99
93)	isopropylbenzene	15.66	105	539879	55.82	ug/L	100
95)	cyclohexanone	15.85	98	72147	1092.78	ug/L	95
96)	bromobenzene	16.05	156	170869	51.90	ug/L	99
97)	1,1,2,2-tetrachloroethane	15.96	83	167372	53.61	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32832.D Vial: 9
Acq On : 16 May 2007 1:03 pm Operator: MOHUI
Sample : icv1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 09:55:53 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

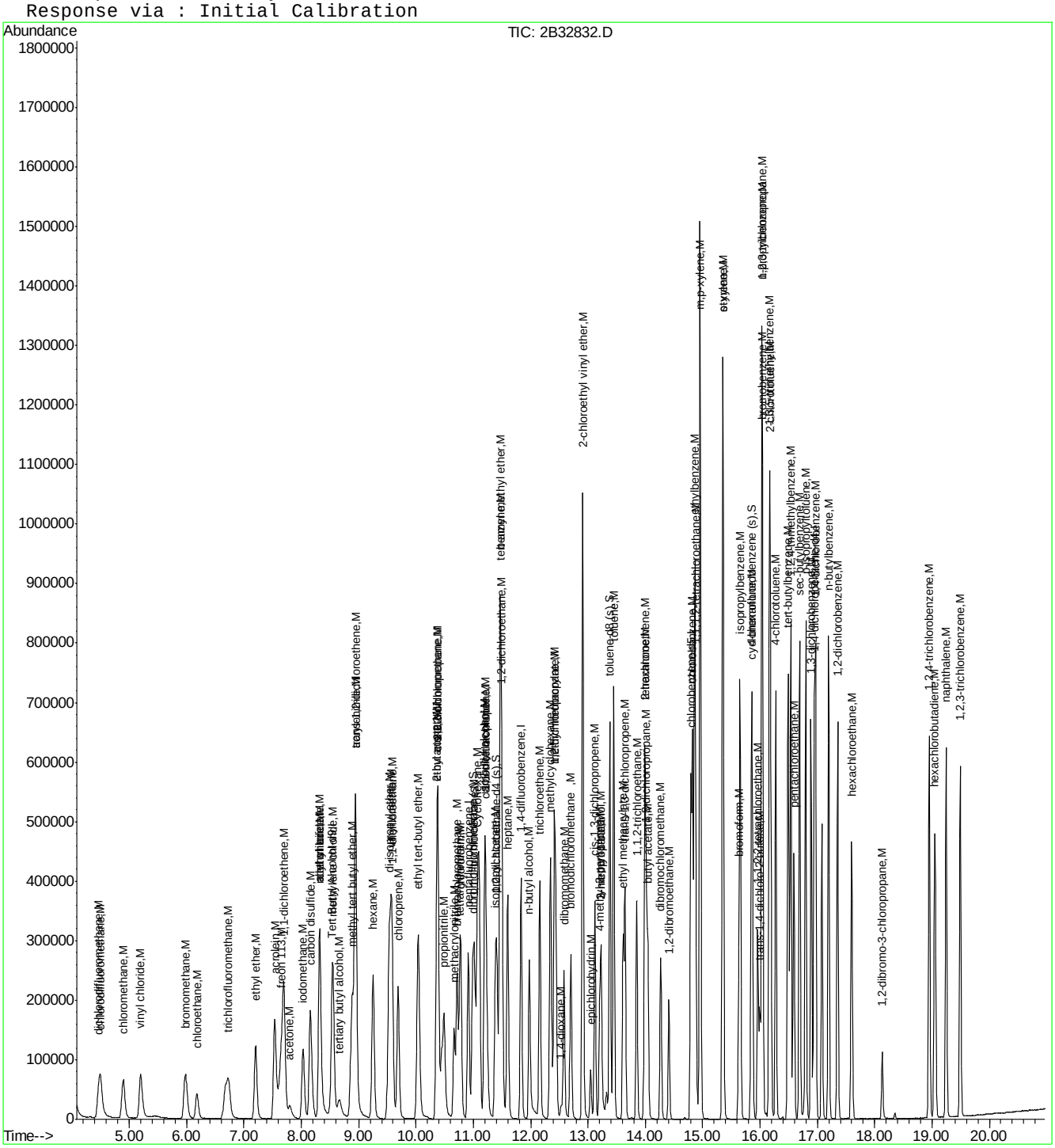
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	37623	48.14	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	45026	47.73	ug/L	98
100)	n-propylbenzene	16.03	91	701420	55.28	ug/L	99
101)	2-chlorotoluene	16.18	91	481704	51.76	ug/L	96
102)	4-chlorotoluene	16.27	91	431683	51.85	ug/L	100
103)	1,3,5-trimethylbenzene	16.16	105	500715	56.43	ug/L	99
104)	tert-butylbenzene	16.49	91	338643	55.51	ug/L	97
105)	pentachloroethane	16.59	167	101225	53.37	ug/L	99
106)	1,2,4-trimethylbenzene	16.54	105	511858	55.14	ug/L	100
107)	sec-butylbenzene	16.69	105	628890	53.92	ug/L	100
108)	1,3-dichlorobenzene	16.89	146	313159	49.59	ug/L	100
109)	p-isopropyltoluene	16.80	119	538990	50.84	ug/L	100
110)	1,4-dichlorobenzene	16.97	146	325204	48.91	ug/L	98
111)	1,2-dichlorobenzene	17.35	146	308535	50.01	ug/L	99
112)	n-butylbenzene	17.20	91	509614	55.31	ug/L	100
113)	1,2-dibromo-3-chloropropan	18.13	75	31208	54.88	ug/L	93
114)	1,2,4-trichlorobenzene	18.95	180	244214	52.33	ug/L	100
115)	hexachlorobutadiene	19.05	225	132671	49.86	ug/L	97
116)	naphthalene	19.25	128	546391	52.95	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	220986	49.81	ug/L	99
118)	hexachloroethane	17.60	201	101183	47.40	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32832.D Vial: 9
Acq On : 16 May 2007 1:03 pm Operator: MOHUI
Sample : icv1378-50 Inst : MS2B
Misc : MS48779,V2B1378,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 9:55 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32882.D Vial: 24
Acq On : 17 May 2007 10:00 pm Operator: MOHUI
Sample : cc1378-50 Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 22:26:19 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.51	65	132583	500.00	ug/L	-0.02
4) pentafluorobenzene	10.91	168	290081	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	450743	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	368568	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.95	152	193096	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	158343	46.50	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 93.00%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	186581	45.07	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 90.14%			
71) toluene-d8 (s)	13.38	98	556002	49.34	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.68%			
94) 4-bromofluorobenzene (s)	15.86	95	194954	50.16	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 100.32%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.65	59	73592	271.48	ug/L	93
3) 1,4-dioxane	12.53	88	40620	1256.56	ug/L	93
5) chlorodifluoromethane	4.49	51	134635	49.85	ug/L	98
6) dichlorodifluoromethane	4.45	85	178082	45.44	ug/L	99
8) chloromethane	4.89	50	182916	48.10	ug/L	99
9) vinyl chloride	5.19	62	175737	46.87	ug/L	100
10) bromomethane	5.97	94	121392	48.80	ug/L	98
11) chloroethane	6.17	64	90683	54.11	ug/L	97
12) trichlorofluoromethane	6.71	101	235291	54.20	ug/L	99
13) ethyl ether	7.19	74	95195	46.99	ug/L	99
14) acrolein	7.53	56	257044	406.81	ug/L	100
16) 1,1-dichloroethene	7.68	96	137636	47.61	ug/L	98
17) acetone	7.79	43	50495	46.57	ug/L	99
18) allyl chloride	8.31	41	491813	46.99	ug/L	98
19) acetonitrile	8.32	40	147345	503.39	ug/L #	87
20) iodomethane	8.02	142	242355	48.31	ug/L	99
21) iso-butyl alcohol	11.19	74	20861	457.27	ug/L	100
22) carbon disulfide	8.15	76	483758	47.44	ug/L	98
23) methylene chloride	8.54	84	168527	46.66	ug/L	97
24) methyl acetate	8.31	43	149600	53.62	ug/L	99
25) methyl tert butyl ether	8.88	73	488009	47.04	ug/L	99
26) trans-1,2-dichloroethene	8.94	96	160334	47.46	ug/L	99
27) di-isopropyl ether	9.53	45	524337	50.24	ug/L	99
28) 2-butanone	10.36	43	253843	50.76	ug/L	99
29) 1,1-dichloroethane	9.57	63	304182	48.84	ug/L	99
30) chloroprene	9.68	53	221314	49.56	ug/L	97
31) acrylonitrile	8.93	53	354953	242.70	ug/L	99
32) vinyl acetate	9.56	86	29683	41.40	ug/L	86
33) ethyl tert-butyl ether	10.04	59	511635	49.43	ug/L	98
34) ethyl acetate	10.36	45	24091	47.23	ug/L	91
35) 2,2-dichloropropane	10.37	77	236598	46.29	ug/L	97
36) cis-1,2-dichloroethene	10.38	96	183288	47.97	ug/L	97
37) propionitrile	10.48	54	281275	483.08	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32882.D Vial: 24
Acq On : 17 May 2007 10:00 pm Operator: MOHUI
Sample : cc1378-50 Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 22:26:19 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.71	128	86435	48.33	ug/L	98
39)	tetrahydrofuran	10.75	42	52880	47.88	ug/L	99
40)	chloroform	10.77	83	304987	48.07	ug/L	99
43)	freon 113	7.64	151	108156	51.99	ug/L	98
44)	methacrylonitrile	10.66	41	104383	46.15	ug/L	98
45)	1,1,1-trichloroethane	11.01	97	258014	49.65	ug/L	99
46)	Cyclohexane	11.07	84	235242	51.18	ug/L	99
49)	epichlorohydrin	13.04	57	86380	229.52	ug/L	99
50)	n-butyl alcohol	11.98	56	245163	2335.23	ug/L	98
51)	carbon tetrachloride	11.21	117	231849	50.79	ug/L	99
52)	1,1-dichloropropene	11.19	75	224050	51.59	ug/L	99
53)	hexane	9.24	57	203008	50.22	ug/L	100
56)	benzene	11.46	78	654857	49.27	ug/L	100
57)	tert-amyl methyl ether	11.48	73	512357	49.47	ug/L	97
58)	heptane	11.59	57	110515	48.64	ug/L	97
59)	isopropyl acetate	11.38	43	307386	52.00	ug/L	100
60)	1,2-dichloroethane	11.49	62	224303	48.90	ug/L	99
61)	trichloroethene	12.15	95	169726	49.68	ug/L	97
62)	2-nitropropane	13.22	41	114683	48.21	ug/L	100
63)	2-chloroethyl vinyl ether	12.90	63	541092	267.27	ug/L	99
64)	methyl methacrylate	12.41	69	117385	47.81	ug/L	98
65)	1,2-dichloropropane	12.42	63	165327	50.33	ug/L	100
66)	dibromomethane	12.58	93	111573	49.16	ug/L	97
67)	methylcyclohexane	12.34	83	263060	52.98	ug/L	98
69)	bromodichloromethane	12.70	83	222657	51.01	ug/L	99
70)	cis-1,3-dichloropropene	13.12	75	258372	50.36	ug/L	98
72)	4-methyl-2-pentanone	13.20	43	216878	49.87	ug/L	98
73)	toluene	13.44	92	372065	51.14	ug/L	100
74)	3-methyl-1-butanol	13.23	55	139496	946.07	ug/L	99
75)	trans-1,3-dichloropropene	13.64	75	232537	49.92	ug/L	99
76)	ethyl methacrylate	13.61	69	201872	49.95	ug/L	100
77)	1,1,2-trichloroethane	13.85	83	125329	50.12	ug/L	99
78)	2-hexanone	13.99	43	85482	51.63	ug/L	98
80)	tetrachloroethene	13.99	164	130886	50.50	ug/L	99
81)	1,3-dichloropropane	14.01	76	237563	51.50	ug/L	98
82)	butyl acetate	14.04	56	99037	52.89	ug/L	96
83)	dibromochloromethane	14.27	129	164671	55.48	ug/L	99
84)	1,2-dibromoethane	14.41	107	150468	51.72	ug/L	99
85)	chlorobenzene	14.82	112	406119	49.89	ug/L	100
86)	1,1,1,2-tetrachloroethane	14.87	131	158013	51.89	ug/L	99
87)	ethylbenzene	14.86	91	659279	52.69	ug/L	100
88)	m,p-xylene	14.95	106	510410	106.18	ug/L	99
89)	o-xylene	15.35	106	255086	54.06	ug/L	99
90)	styrene	15.36	104	403140	51.78	ug/L	100
91)	bromoform	15.63	173	116433	45.15	ug/L	98
93)	isopropylbenzene	15.65	105	575727	55.92	ug/L	99
95)	cyclohexanone	15.85	98	19651	279.61	ug/L	99
96)	bromobenzene	16.05	156	177649	50.69	ug/L	99
97)	1,1,2,2-tetrachloroethane	15.96	83	180275	54.24	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32882.D Vial: 24
Acq On : 17 May 2007 10:00 pm Operator: MOHUI
Sample : cc1378-50 Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 22:26:19 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

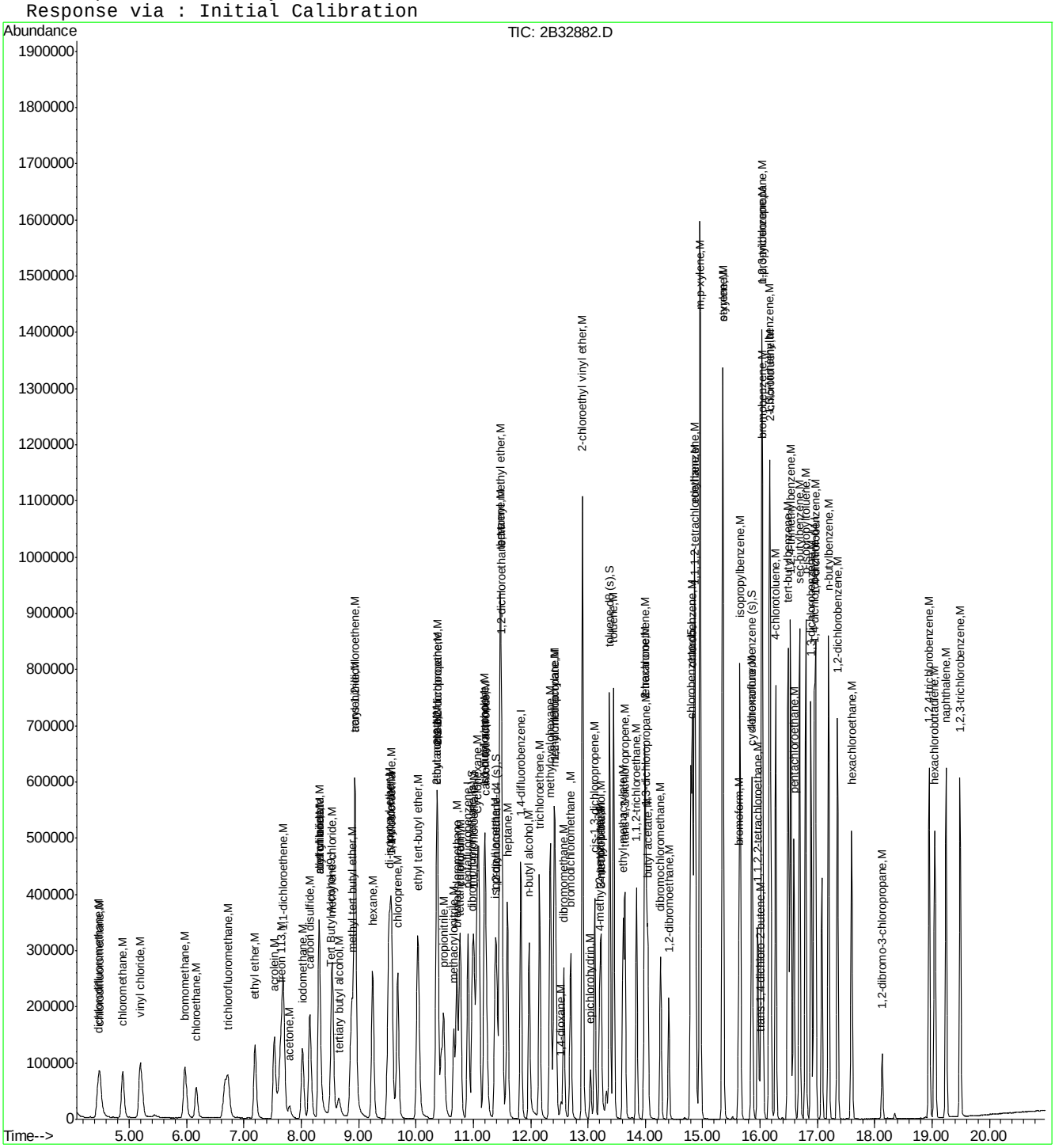
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	16.00	53	14092	19.88	ug/L	97
99)	1,2,3-trichloropropane	16.03	110	51397	51.18	ug/L	99
100)	n-propylbenzene	16.03	91	739124	54.72	ug/L	98
101)	2-chlorotoluene	16.18	91	524718	52.97	ug/L	97
102)	4-chlorotoluene	16.27	91	472593	53.32	ug/L	100
103)	1,3,5-trimethylbenzene	16.16	105	528502	55.95	ug/L	100
104)	tert-butylbenzene	16.49	91	371484	57.20	ug/L	97
105)	pentachloroethane	16.59	167	111004	54.98	ug/L	99
106)	1,2,4-trimethylbenzene	16.54	105	540565	54.71	ug/L	100
107)	sec-butylbenzene	16.69	105	690439	55.61	ug/L	100
108)	1,3-dichlorobenzene	16.89	146	339388	50.49	ug/L	99
109)	p-isopropyltoluene	16.80	119	578894	51.29	ug/L	99
110)	1,4-dichlorobenzene	16.97	146	346800	49.00	ug/L	99
111)	1,2-dichlorobenzene	17.35	146	330272	50.29	ug/L	99
112)	n-butylbenzene	17.19	91	543950	55.46	ug/L	99
113)	1,2-dibromo-3-chloropropan	18.13	75	32613	53.87	ug/L	84
114)	1,2,4-trichlorobenzene	18.95	180	241079	48.53	ug/L	100
115)	hexachlorobutadiene	19.05	225	133649	47.18	ug/L	98
116)	naphthalene	19.25	128	557125	50.72	ug/L	100
117)	1,2,3-trichlorobenzene	19.49	180	223880	47.40	ug/L	99
118)	hexachloroethane	17.60	201	107673	47.38	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32882.D Vial: 24
Acq On : 17 May 2007 10:00 pm Operator: MOHUI
Sample : cc1378-50 Inst : MS2B
Misc : MS48659,V2B1381,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 22:26 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32987.D Vial: 2
Acq On : 21 May 2007 11:13 am Operator: MOHUI
Sample : cc1378-20 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 11:39:00 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	8.52	65	153578	500.00	ug/L	-0.01
4) pentafluorobenzene	10.91	168	309997	50.00	ug/L	0.00
47) 1,4-difluorobenzene	11.83	114	480704	50.00	ug/L	0.00
79) chlorobenzene-d5	14.79	117	386842	50.00	ug/L	0.00
92) 1,4-dichlorobenzene-d4	16.94	152	194420	50.00	ug/L	0.00
System Monitoring Compounds						
41) dibromofluoromethane (s)	10.98	113	168097	46.19	ug/L	0.00
Spiked Amount 50.000	Range 76 - 123		Recovery = 92.38%			
42) 1,2-dichloroethane-d4 (s)	11.40	65	202701	45.82	ug/L	0.00
Spiked Amount 50.000	Range 63 - 140		Recovery = 91.64%			
71) toluene-d8 (s)	13.38	98	580428	48.30	ug/L	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.60%			
94) 4-bromofluorobenzene (s)	15.86	95	204466	52.24	ug/L	0.00
Spiked Amount 50.000	Range 73 - 125		Recovery = 104.48%			
Target Compounds						Qvalue
2) tertiary butyl alcohol	8.66	59	36109	115.00	ug/L	100
3) 1,4-dioxane	12.54	88	19276	514.78	ug/L	92
5) chlorodifluoromethane	4.50	51	55175	22.49	ug/L	98
6) dichlorodifluoromethane	4.46	85	76866	18.35	ug/L	99
8) chloromethane	4.89	50	80469	19.80	ug/L	97
9) vinyl chloride	5.19	62	74620	18.62	ug/L	100
10) bromomethane	5.97	94	48910	18.40	ug/L	98
11) chloroethane	6.17	64	38754	21.64	ug/L	95
12) trichlorofluoromethane	6.70	101	93495	20.15	ug/L	98
13) ethyl ether	7.20	74	40521	18.72	ug/L	97
14) acrolein	7.53	56	72363	162.88	ug/L	99
16) 1,1-dichloroethene	7.69	96	57506	18.61	ug/L	96
17) acetone	7.80	43	42489	36.67	ug/L	98
18) allyl chloride	8.32	41	224733	20.09	ug/L	98
19) acetonitrile	8.32	40	67732	216.53	ug/L	98
20) iodomethane	8.03	142	102064	19.04	ug/L	98
21) iso-butyl alcohol	11.19	74	8511	211.43	ug/L	100
22) carbon disulfide	8.16	76	208312	19.12	ug/L	98
23) methylene chloride	8.55	84	70383	18.24	ug/L	95
24) methyl acetate	8.31	43	72005	24.15	ug/L	98
25) methyl tert butyl ether	8.89	73	199341	17.98	ug/L	99
26) trans-1,2-dichloroethene	8.94	96	66227	18.34	ug/L	95
27) di-isopropyl ether	9.53	45	228953	20.53	ug/L	96
28) 2-butanone	10.36	43	127053	23.78	ug/L	98
29) 1,1-dichloroethane	9.58	63	125286	18.82	ug/L	99
30) chloroprene	9.68	53	89405	18.74	ug/L	97
31) acrylonitrile	8.93	53	148935	95.29	ug/L	97
32) vinyl acetate	9.56	86	10576	16.53	ug/L	77
33) ethyl tert-butyl ether	10.04	59	219977	19.89	ug/L	99
34) ethyl acetate	10.36	45	10807	19.82	ug/L	75
35) 2,2-dichloropropane	10.37	77	107126	19.61	ug/L	92
36) cis-1,2-dichloroethene	10.38	96	74154	18.16	ug/L	96
37) propionitrile	10.49	54	118831	190.98	ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32987.D Vial: 2
Acq On : 21 May 2007 11:13 am Operator: MOHUI
Sample : cc1378-20 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 11:39:00 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	bromochloromethane	10.72	128	35559	18.61	ug/L	97
39)	tetrahydrofuran	10.75	42	23568	19.97	ug/L	94
40)	chloroform	10.77	83	122278	18.03	ug/L	98
43)	freon 113	7.66	151	45503	20.47	ug/L	94
44)	methacrylonitrile	10.66	41	44534	18.43	ug/L	94
45)	1,1,1-trichloroethane	11.02	97	104903	18.89	ug/L	98
46)	Cyclohexane	11.07	84	96059	19.56	ug/L	91
49)	epichlorohydrin	13.04	57	38386	95.64	ug/L	97
50)	n-butyl alcohol	11.98	56	105652	943.63	ug/L	94
51)	carbon tetrachloride	11.22	117	93422	19.19	ug/L	99
52)	1,1-dichloropropene	11.19	75	89633	19.35	ug/L	99
53)	hexane	9.24	57	88660	20.56	ug/L	97
56)	benzene	11.46	78	267586	18.88	ug/L	99
57)	tert-amyl methyl ether	11.48	73	227230	20.57	ug/L	91
58)	heptane	11.60	57	49727	20.52	ug/L	98
59)	isopropyl acetate	11.38	43	134934	21.40	ug/L	98
60)	1,2-dichloroethane	11.50	62	92806	18.97	ug/L	100
61)	trichloroethene	12.15	95	66707	18.31	ug/L	97
62)	2-nitropropane	13.23	41	50077	19.74	ug/L	98
63)	2-chloroethyl vinyl ether	12.90	63	241393	111.80	ug/L	96
64)	methyl methacrylate	12.41	69	47071	17.98	ug/L	92
65)	1,2-dichloropropane	12.42	63	68056	19.43	ug/L	100
66)	dibromomethane	12.58	93	45211	18.68	ug/L	97
67)	methylcyclohexane	12.35	83	109189	20.62	ug/L	97
69)	bromodichloromethane	12.70	83	88372	18.98	ug/L	100
70)	cis-1,3-dichloropropene	13.12	75	108476	19.82	ug/L	97
72)	4-methyl-2-pentanone	13.21	43	92500	19.94	ug/L	95
73)	toluene	13.45	92	150225	19.36	ug/L	100
74)	3-methyl-1-butanol	13.23	55	57452	365.36	ug/L	96
75)	trans-1,3-dichloropropene	13.64	75	100045	20.14	ug/L	97
76)	ethyl methacrylate	13.61	69	79025	18.34	ug/L	96
77)	1,1,2-trichloroethane	13.85	83	50566	18.96	ug/L	100
78)	2-hexanone	13.99	43	48203	27.30	ug/L	95
80)	tetrachloroethene	13.99	164	50233	18.47	ug/L	98
81)	1,3-dichloropropane	14.01	76	97019	20.04	ug/L	95
82)	butyl acetate	14.04	56	42186	21.46	ug/L	92
83)	dibromochloromethane	14.27	129	63505	20.39	ug/L	100
84)	1,2-dibromoethane	14.41	107	60689	19.88	ug/L	100
85)	chlorobenzene	14.82	112	163924	19.18	ug/L	98
86)	1,1,1,2-tetrachloroethane	14.87	131	61599	19.27	ug/L	99
87)	ethylbenzene	14.86	91	267385	20.36	ug/L	99
88)	m,p-xylene	14.95	106	207141	41.05	ug/L	98
89)	o-xylene	15.35	106	103752	20.95	ug/L	98
90)	styrene	15.36	104	159259	19.49	ug/L	98
91)	bromoform	15.62	173	44465	18.86	ug/L	99
93)	isopropylbenzene	15.65	105	230563	22.24	ug/L	98
95)	cyclohexanone	15.84	98	46290	654.16	ug/L	88
96)	bromobenzene	16.04	156	69013	19.56	ug/L	86
97)	1,1,2,2-tetrachloroethane	15.96	83	74398	22.23	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32987.D Vial: 2
Acq On : 21 May 2007 11:13 am Operator: MOHUI
Sample : cc1378-20 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 11:39:00 2007 Quant Results File: M2B1378.RES

Quant Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration
DataAcq Meth : M2B1378

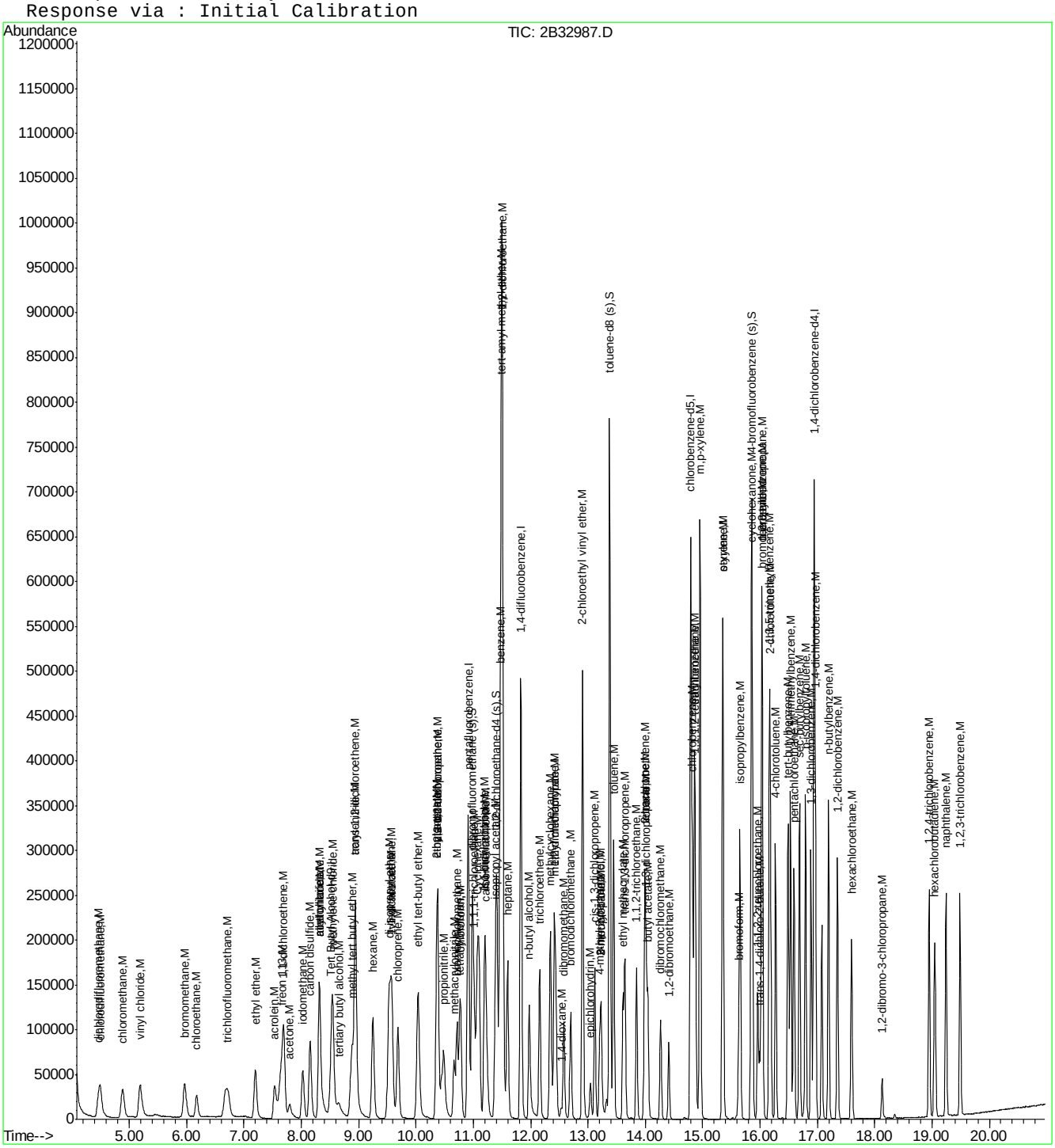
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
98)	trans-1,4-dichloro-2-buten	15.99	53	15217	20.99	ug/L	95
99)	1,2,3-trichloropropane	16.03	110	21209	20.97	ug/L	99
100)	n-propylbenzene	16.03	91	307868	22.64	ug/L	97
101)	2-chlorotoluene	16.18	91	213718	21.43	ug/L	96
102)	4-chlorotoluene	16.27	91	193378	21.67	ug/L	97
103)	1,3,5-trimethylbenzene	16.16	105	210529	22.14	ug/L	99
104)	tert-butylbenzene	16.49	91	127239	19.46	ug/L	98
105)	pentachloroethane	16.59	167	41745	20.53	ug/L	96
106)	1,2,4-trimethylbenzene	16.53	105	216792	21.79	ug/L	98
107)	sec-butylbenzene	16.69	105	274839	21.99	ug/L	99
108)	1,3-dichlorobenzene	16.89	146	134269	19.84	ug/L	98
109)	p-isopropyltoluene	16.79	119	231103	20.34	ug/L	98
110)	1,4-dichlorobenzene	16.97	146	137851	19.34	ug/L	98
111)	1,2-dichlorobenzene	17.35	146	131057	19.82	ug/L	99
112)	n-butylbenzene	17.19	91	219678	22.24	ug/L	97
113)	1,2-dibromo-3-chloropropan	18.13	75	12653	20.76	ug/L	83
114)	1,2,4-trichlorobenzene	18.95	180	92554	18.50	ug/L	99
115)	hexachlorobutadiene	19.05	225	49472	17.35	ug/L	99
116)	naphthalene	19.24	128	220270	19.92	ug/L	99
117)	1,2,3-trichlorobenzene	19.49	180	86786	18.25	ug/L	98
118)	hexachloroethane	17.60	201	39590	17.30	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\2B32987.D Vial: 2
Acq On : 21 May 2007 11:13 am Operator: MOHUI
Sample : cc1378-20 Inst : MS2B
Misc : MS48675,V2B1386,W,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 21 11:39 2007 Quant Results File: M2B1378.RES

Method : C:\MSDCHEM\1\METHODS\M2B1378.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu May 17 09:55:45 2007
Response via : Initial Calibration



ACCUTEST

VOLATILE ANALYSIS LOG

Batch ID: V2B1378

Date: 5/16/07

Analyst Signature: [signature]

Standard Data

Lot #	Description	Conc.
MV106.32	Int Only	250/1000 ppm
MV106-59	Int A	100-1000 ppm
MV106-64	Int V	100 ppm
MV106-54	Mwlmn	1000 ppm

Standard Data

Lot #	Description	Conc.
MV106-44	A STD	100-1000 ppm
MV106-46	B STD	100-1000 ppm
MV106-68	C STD	100 ppm
MV106-48	Surr	100 ppm

Columns: 2B-624

Method: V8260

Initial Cal. Method: M2B1378

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [signature] Date: 9/6/08

R	Data File	Sample ID	Test	MTX	Vial #	ALS #	Samp. Amt (ml or g)	MOH amt. (ul)	Secondary dilution	L +	IS	SU	Status (Data)	Comments	pH* < 2
	2B3V524	BFB				1	5ml						OK	8:37Am	
	3V525	2V1378-200				2					✓		OK	see pg 88 for prep.	
	3V526	2V1378-100				3					✓		OK		
	3V527	2V1378-50				4					✓		OK		
	3V528	2V1378-20				5					✓		OK		
	3V529	2V1378-5				6					✓		OK		
	3V530	2V1378-2				7							RR		
	3V531	2V1378-2				8							RR		
	3V532	2V1378-50				9					✓		OK	25ml Int A.B. Std. A with, Surr →50ml H2O	
	3V533	IBI				10									
	3V534	2V1378-2				11					✓		OK	See pg 88 for prep	
	3V535	2V1378-1				12					✓		OK		

(Unused rows struck through with "Z"; initialed "MP 5/16")

MTX = Matrix Designate W for water, S for soil, O for oil. L+ =Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt.= volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows:
1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

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Form: OR001-08
Rev. Date: 1/16/2006

VOLATILE ANALYSIS LOG

Batch ID: V2B1381

Analyst Signature:

Date: 5/17/07

Columns: 2B-6W

Method V8260

Initial Cal. Method M2M1378

Standard Data

Lot #	Description	Conc.
MV106-49	624 A	100-1000 ppm
MV106-35	624 C	100 ppm
MV106-56	Naphthalene	1000 ppm

Standard Data

Lot #	Description	Conc.
MV106-47	A STD	100-1000 ppm
MV106-48	B STD	100-1000 ppm
MV106-68	C STD	100 ppm
MV106-61	Int Std MV	250/500 ppm

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: MJ Date: 5/18

R	Data File	Sample ID	Test	MTX	Vial #	ALS #	Samp. Amt (ml or g)	MOH amt. (ul)	Secondary dilution	L+	IS	SU	Status (Data)	Comments	pH* <2
	2B1381	BFB				23	5ml						OK	9:31 PM	
	2V881	CV1378-50				24							OK	25ml A.B.C-1 500 ml DI	
	2V883	2B1				25									
	2V884	MB1				26							OK		
	2V885	B6				27							OK	25ml 624 A.B. Int Std. Surr 1 500 ml DI	
	2V886	2B2				28									
	2V887	J60803-14	8270 Low	S	1	29			1				OK		
	2V888	J60803-15		S	10	30			1				OK		
	2V889	J60843-1		W	1	31			1				OK		
	2V890	J60956-1		W	1	32			1				OK		
	2V891	J60956-2		W	1	33			1				OK		
	2V892	J60956-3			1	34			1				OK		
	2V893	J60956-4MS			2	35			1				OK	25ml A.B. C 1 500 ml Sample	
	2V894	J60956-4MSD			3	36			1				OK	"	
	2V895	2B3				37									
	2V896	J60956-5		W	1	38			1				OK/VL	MM 5X	
	2V897	J60956-6			1	39			1				OK/VL	MM 5X	

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VOLATILE ANALYSIS LOG

Batch ID: V2B1381

Date: 5/17/07

Analyst Signature: [signature]

Standard Data

Lot #	Description	Conc.

Standard Data

Lot #	Description	Conc.

Columns: 2B-624

Method 8260

Initial Cal. Method M2B1328

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [signature] Date: 5/24

R	Data File	Sample ID	Test	MTX	Vial #	ALS #	Samp. Amt (ml or g)	MOH amt. (ul)	Secondary dilution	L+	IS	SU	Status (Data)	Comments	pH* < 2
	2B3598	J60956-7	8260B 7644V	W	1	40	5ml		1		✓		DL/6L	MN SX	✓
	3599	J60956-8			1	41			1		✓		DL		✓
	3600	J60956-9			1	42			1		✓		DL		✓
	3601	J60956-4			1	43			1		✓		DL		✓
	3602	J60956-10		W per 8	1	44			1		✓		DL		✓

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Sample Amt = Volume (ML) or Weight (g); MOH amt.= volume (ul) extract injected * IF pH > 2, comment on sample result.

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ACCUTEST.

VOLATILE ANALYSIS LOG

Batch ID: V2B1386

Analyst Signature:

Date: 5/31/07

Columns: 2B-6W

Method V8260

Initial Cal. Method M2B1378

Standard Data

Lot #	Description	Conc.
MV106-66	BTEX	100-1000 ppm
MV106-56	Test C	100 ppm
MV106-58	Acrolein	1000 ppm

Standard Data

Lot #	Description	Conc.
MV106-60	ABTEX	100-1000 ppm
MV106-46	BSTEX	100-5000 ppm
MV106-57	CSTEX	100 ppm
MV106-61	2nd ISTD	25 or 50 ppm

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: Date: 9/24

R	Data File	Sample ID	Test	MTX	Vial #	ALS #	Samp. Amt (ml or g)	MOH amt. (ul)	Secondary dilution	L+	IS	SU	Status (Data)	Comments	pH* <2
	2B3986	BFB				1	5 mL						OK	10:03 AM	
	3987	VL1378-20				2							OK	20ml A, B, C → 100ml/mL	
	3988	MB1				3				+			OK		
	3989	BS				4							OK	25ml Extra A, B, Extra C, Acrolein → 50ml/mL	
	3990	2B1				5									
	32991	J61022-5	4ES43 TIC	W	2	6			1				OK		
	3992	J61002-5	4ES35 PDT-LOW FAIL	W	3	7			1	+			OK		
R	3993	J61002-3	W	W	3	8	10/50		5				OK		pH ~5
R	3994	J61058-11	4ES43 TUPIO MEDIUM	W	5	9	1/50		50				OK		
R	3995	J60956-5	4ES46 TIC	W	2	10	10/50		5				OK		
R	3996	J60956-6			2	11	10/50		5				OK		
R	3997	J60956-7			2	12	10/50		5				OK		
	3998	J61419-1	4ES09 PDT10	W	1	13	5 mL		1	+			OK		
	3999	J61419-1MS		W	2	14			1				OK	25ml A, B, C → 5ml IS/Surr	
	33000	2B2				15									
	33001	J61419-2		W	1	16			1	+			OK		
	33002	J61419-2DUP		W	2	17			1				OK		

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ACCUTEST.

VOLATILE ANALYSIS LOG

Batch ID: V>B1386

Analyst Signature:

Date: 5/11/07

Standard Data

Lot #	Description	Conc.

Standard Data

Lot #	Description	Conc.
PS 119		

Columns: 2B-624

Method V8260

Initial Cal. Method V>B1378

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: Date: 5/24

R	Data File	Sample ID	Test	MTX	Vial #	ALS #	Samp. Amt (ml or g)	MOH amt. (ul)	Secondary dilution	L+	IS	SU	Status (Data)	Comments	pH* <2
	2B33003	J61055-1	8260	W	4	18	5ml		1		✓		OK		✓
	33004	J61055-2	8260	W	4	19	5ml		1		✓		OK		✓
	33005	IB3				20									

MTX = Matrix Designate W for water, S for soil, O for oil. L+ =Library Search. IS = Internal Standard Area. SU = Surrogate.

Sample Amt = Volume (ML) or Weight (g); MOH amt.= volume (ul) extract injected * IF pH > 2, comment on sample result.

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Form: OR001-08
Rev. Date: 1/16/2006