HC·V
HAMPTONCLARKE·VERITECH

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Project: 14368.35 Pendaflex

Client PO: 14368.35

Report To: EA Engineering, Science & Technology
6712 Brooklawn Pkwy.
Suite 104
Syracuse, NY 13211

Attn: D.Crandall

Received Date: 7/23/2009

Report Date: 8/10/2009

Deliverables: NYDOH-CatB

Lab ID: AC45975

Lab Project No: 9072401

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC Institute standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.

Robyn Nelson

Jeri Rossi - Quality Assurance Director OR **Stanley Gilewicz - Laboratory Director**

NJ	(07071 and 07069)	NY	(ELAP11408 and 11939)	CT	(PH-0671)	USACE
PA	(68-00463 and 68-04409)	KY	(90124)	WV	(353)	

HC·V
HAMPTONCLARKE·VERITECH

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SDG Narrative

HC·V
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SDG Narrative

Client: EA Engineering
Project: 14368.35 Pendaflex

Hampton-Clarke/Veritech (HC·V) received the following samples on July 23, 2009:

Client ID	HCV Sample ID	Matrix	Analysis
1-30-185-GP08 (100)	AC45975-001	Aqueous	VO (8260B)
1-30-185-GP08 (85)	AC45975-002	Aqueous	VO (8260B)
1-30-185-GP08 (70)	AC45975-003	Aqueous	VO (624)
1-30-185-GP08 (55)	AC45975-004	Aqueous	VO (624)
1-30-185-GP08 (40)	AC45975-005	Aqueous	VO (8260B)
1-30-185-GP06 (100)	AC45975-006	Aqueous	VO (8260B)
1-30-185-GP06 (85)	AC45975-007	Aqueous	VO (8260B)
1-30-185-GP06 (70)	AC45975-008	Aqueous	VO (624)
1-30-185-GP06 (55)	AC45975-009	Aqueous	VO (624)
1-30-185-GP06 (40)	AC45975-010	Aqueous	VO (8260B)
1-30-185-GP06 (40) MS	AC45975-011	Aqueous	VO (8260B)
1-30-185-GP06 (40)MSD	AC45975-012	Aqueous	VO (8260B)
1-30-185-GP06 (25)	AC45975-013	Aqueous	VO (8260B)
1-30-185-GP01 (100)	AC45975-014	Aqueous	VO (8260B)
1-30-185-GP01 (85)	AC45975-015	Aqueous	VO (8260B)
1-30-185-GP01 (70)	AC45975-016	Aqueous	VO (8260B)
1-30-185-GP01 (55)	AC45975-017	Aqueous	VO (8260B)
1-30-185-GP01 (40)	AC45975-018	Aqueous	VO (8260B)
1-30-185-GP02 (100)	AC45975-019	Aqueous	VO (8260B)
1-30-185-GP02 (85)	AC45975-020	Aqueous	VO (8260B)
1-30-185-GP02 (70)	AC45975-021	Aqueous	VO (8260B)
1-30-185-GP02 (55)	AC45975-022	Aqueous	VO (8260B)
1-30-185-GP02 (40)	AC45975-023	Aqueous	VO (8260B)
1-30-185-GP03 (100)	AC45975-024	Aqueous	VO (8260B)
1-30-185-GP03 (85)	AC45975-025	Aqueous	VO (8260B)
1-30-185-GP03 (70)	AC45975-026	Aqueous	VO (8260B)
1-30-185-GP03 (55)	AC45975-027	Aqueous	VO (8260B)
1-30-185-GP03 (40)	AC45975-028	Aqueous	VO (8260B)
1-30-185-GP03 (40) MS	AC45975-029	Aqueous	VO (8260B)
1-30-185-GP03 (40)MSD	AC45975-030	Aqueous	VO (8260B)
1-30-185-Rinsate 03	AC45975-031	Aqueous	VO (8260B)
1-30-185-GP04 (100)	AC45975-032	Aqueous	VO (624)
1-30-185-GP04 (85)	AC45975-033	Aqueous	VO (8260B)
1-30-185-GP04 (70)	AC45975-034	Aqueous	VO (624)
1-30-185-GP04 (55)	AC45975-035	Aqueous	VO (8260B)
1-30-185-GP04 (40)	AC45975-036	Aqueous	VO (8260B)
1-30-185-GP13 (100)	AC45975-037	Aqueous	VO (8260B)
1-30-185-GP13 (85)	AC45975-038	Aqueous	VO (624)
1-30-185-GP13 (70)	AC45975-039	Aqueous	VO (624)
1-30-185-GP13 (55)	AC45975-040	Aqueous	VO (8260B)
1-30-185-GP-DUP 03	AC45975-041	Aqueous	VO (8260B)
1-30-185-GP-DUP 03 A	AC45975-042	Aqueous	VO (8260B)
1-30-185-GP13 (40)	AC45975-043	Aqueous	VO (8260B)

1-30-185-GP14 (100)	AC45975-044	Aqueous	VO (8260B)
1-30-185-GP14 (85)	AC45975-045	Aqueous	VO (8260B)
1-30-185-GP14 (70)	AC45975-046	Aqueous	VO (8260B)
1-30-185-GP14 (55)	AC45975-047	Aqueous	VO (8260B)
1-30-185-GP14 (40)	AC45975-048	Aqueous	VO (8260B)
1-30-185-Rinsate 04	AC45975-049	Aqueous	VO (8260B)
1-30-185-Rinsate 05	AC45975-050	Aqueous	VO (8260B)
1-30-185-TB	AC45975-051	Aqueous	VO (8260B)

Volatile Organic Analysis:

2-Chloroethylvinylether did not recover in the Matrix Spike and Matrix Spike Duplicate in batch 12903 due to acid preservation of sample. 2-Chloroethylvinylether readily decomposes under acidic conditions. The recovery of 2-Chloroethylvinylether is within QC limits in the Laboratory Control Sample (MBS).

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi Quality Assurance Director	Or	Stanley Gilewicz Laboratory Director	Date

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	Analytical Requirements					
		VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
1-30-185-GP08 (100)	AC45975-001	8260B					
1-30-185-GP08 (85)	AC45975-002	8260B					
1-30-185-GP08 (70)	AC45975-003	624					
1-30-185-GP08 (55)	AC45975-004	624					
1-30-185-GP08 (40)	AC45975-005	8260B					
1-30-185-GP06 (100)	AC45975-006	8260B					
1-30-185-GP06 (85)	AC45975-007	8260B					
1-30-185-GP06 (70)	AC45975-008	624					
1-30-185-GP06 (55)	AC45975-009	624					
1-30-185-GP06 (40)	AC45975-010	8260B					
1-30-185-GP06 (40) MS	AC45975-011	8260B					
1-30-185-GP06 (40) MSD	AC45975-012	8260B					
1-30-185-GP06 (25)	AC45975-013	8260B					
1-30-185-GP01 (100)	AC45975-014	8260B					
1-30-185-GP01 (85)	AC45975-015	8260B					
1-30-185-GP01 (70)	AC45975-016	8260B					
1-30-185-GP01 (55)	AC45975-017	8260B					
1-30-185-GP01 (40)	AC45975-018	8260B					
1-30-185-GP02 (100)	AC45975-019	8260B					
1-30-185-GP02 (85)	AC45975-020	8260B					
1-30-185-GP02 (70)	AC45975-021	8260B					
1-30-185-GP02 (55)	AC45975-022	8260B					
1-30-185-GP02 (40)	AC45975-023	8260B					
1-30-185-GP03 (100)	AC45975-024	8260B					
1-30-185-GP03 (85)	AC45975-025	8260B					
1-30-185-GP03 (70)	AC45975-026	8260B					
1-30-185-GP03 (55)	AC45975-027	8260B					
1-30-185-GP03 (40)	AC45975-028	8260B					
1-30-185-GP03 (40) MS	AC45975-029	8260B					
1-30-185-GP03 (40) MSD	AC45975-030	8260B					
1-30-185-Rinsate 03	AC45975-031	8260B					
1-30-185-GP04 (100)	AC45975-032	624					
1-30-185-GP04 (85)	AC45975-033	8260B					
1-30-185-GP04 (70)	AC45975-034	624					
1-30-185-GP04 (55)	AC45975-035	8260B					
1-30-185-GP04 (40)	AC45975-036	8260B					
1-30-185-GP13 (100)	AC45975-037	8260B					
1-30-185-GP13 (85)	AC45975-038	624					
1-30-185-GP13 (70)	AC45975-039	624					
1-30-185-GP13 (55)	AC45975-040	8260B					
1-30-185-GP-DUP 03	AC45975-041	8260B					

1-30-185-GP-DUP 03 A	AC45975-042	8260B					
1-30-185-GP13 (40)	AC45975-043	8260B					
1-30-185-GP14 (100)	AC45975-044	8260B					
1-30-185-GP14 (85)	AC45975-045	8260B					
1-30-185-GP14 (70)	AC45975-046	8260B					
1-30-185-GP14 (55)	AC45975-047	8260B					
1-30-185-GP14 (40)	AC45975-048	8260B					
1-30-185-Rinsate 04	AC45975-049	8260B					
1-30-185-Rinsate 05	AC45975-050	8260B					
1-30-185-TB	AC45975-051	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
AC45975-001	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-002	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-003	Aqueous	07/20/09	07/23/09	-	07/27/09
AC45975-004	Aqueous	07/20/09	07/23/09	-	07/27/09
AC45975-005	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-006	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-007	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-008	Aqueous	07/20/09	07/23/09	-	07/27/09
AC45975-009	Aqueous	07/20/09	07/23/09	-	07/24/09
AC45975-010	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-011	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-012	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-013	Aqueous	07/20/09	07/23/09	-	07/29/09
AC45975-014	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-015	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-016	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-017	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-018	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-019	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-020	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-021	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-022	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-023	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-024	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-025	Aqueous	07/21/09	07/23/09	-	07/29/09
AC45975-026	Aqueous	07/21/09	07/23/09	-	07/28/09
AC45975-027	Aqueous	07/21/09	07/23/09	-	07/28/09
AC45975-028	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-029	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-030	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-031	Aqueous	07/21/09	07/23/09	-	07/30/09
AC45975-032	Aqueous	07/22/09	07/23/09	-	07/24/09
AC45975-033	Aqueous	07/22/09	07/23/09	-	07/29/09
AC45975-034	Aqueous	07/22/09	07/23/09	-	07/24/09
AC45975-035	Aqueous	07/22/09	07/23/09	-	07/29/09
AC45975-036	Aqueous	07/22/09	07/23/09	-	07/29/09
AC45975-037	Aqueous	07/22/09	07/23/09	-	07/29/09
AC45975-038	Aqueous	07/22/09	07/23/09	-	07/24/09
AC45975-039	Aqueous	07/22/09	07/23/09	-	07/24/09
AC45975-040	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-041	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-042	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-043	Aqueous	07/22/09	07/23/09	-	07/30/09

AC45975-044	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-045	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-046	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-047	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-048	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-049	Aqueous	07/22/09	07/23/09	-	07/30/09
AC45975-050	Aqueous	07/23/09	07/23/09	-	07/30/09
AC45975-051	Aqueous	07/07/09	07/23/09	-	07/24/09

Reporting Limit Definitions

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REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL= Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Data Package Summary Forms

Veritech Report Of Analysis

Lab#: AC45975-001 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP08 (100)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-002 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP08 (85)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-003 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP08 (70)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-004 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP08 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-005 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP08 (40)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-006 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP06 (100)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-007 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP06 (85)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-008 Collection Date: 7/20/2009
Sample ID: 1-30-185-GP06 (70)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	**1**	**ug/l**	**5.0**	**26**
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-009 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP06 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-010 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP06 (40)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-011 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP06 (40) MS				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	21
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	13
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	19
1,1,2-Trichloroethane	1	ug/l	1.0	15
1,1-Dichloroethane	1	ug/l	1.0	18
1,1-Dichloroethene	1	ug/l	1.0	18
1,2,3-Trichlorobenzene	1	ug/l	1.0	14
1,2,3-Trichloropropane	1	ug/l	1.0	12
1,2,4-Trichlorobenzene	1	ug/l	1.0	13
1,2,4-Trimethylbenzene	1	ug/l	1.0	15
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	10
1,2-Dibromoethane	1	ug/l	1.0	14
1,2-Dichlorobenzene	1	ug/l	1.0	16
1,2-Dichloroethane	1	ug/l	0.50	17
1,2-Dichloropropane	1	ug/l	1.0	16
1,3,5-Trimethylbenzene	1	ug/l	1.0	15
1,3-Dichlorobenzene	1	ug/l	1.0	15
1,3-Dichloropropane	1	ug/l	1.0	16
1,4-Dichlorobenzene	1	ug/l	1.0	14
1,4-Dioxane	1	ug/l	50	680
2-Butanone	1	ug/l	1.0	16
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	9.2
4-Isopropyltoluene	1	ug/l	1.0	13
4-Methyl-2-pentanone	1	ug/l	1.0	10
Acetone	1	ug/l	5.0	62
Acrolein	1	ug/l	5.0	58
Acrylonitrile	1	ug/l	1.0	17
Benzene	1	ug/l	0.50	14
Bromochloromethane	1	ug/l	1.0	16
Bromodichloromethane	1	ug/l	1.0	16
Bromoform	1	ug/l	1.0	11
Bromomethane	1	ug/l	1.0	18
Carbon disulfide	1	ug/l	1.0	16
Carbon tetrachloride	1	ug/l	1.0	16
Chlorobenzene	1	ug/l	1.0	17
Chloroethane	1	ug/l	1.0	18
Chloroform	1	ug/l	1.0	19
Chloromethane	1	ug/l	1.0	15
cis-1,2-Dichloroethene	1	ug/l	1.0	17
cis-1,3-Dichloropropene	1	ug/l	1.0	11
Cyclohexane	1	ug/l	1.0	14
Dibromochloromethane	1	ug/l	1.0	15
Dichlorodifluoromethane	1	ug/l	1.0	11
Ethylbenzene	1	ug/l	1.0	15
Isopropylbenzene	1	ug/l	1.0	12
m&p-Xylenes	1	ug/l	1.0	31
Methyl Acetate	1	ug/l	1.0	16
Methylcyclohexane	1	ug/l	1.0	16
Methylene chloride	1	ug/l	1.0	18
Methyl-t-butyl ether	1	ug/l	0.50	13
n-Butylbenzene	1	ug/l	1.0	13
n-Propylbenzene	1	ug/l	1.0	14
o-Xylene	1	ug/l	1.0	14
sec-Butylbenzene	1	ug/l	1.0	14
Styrene	1	ug/l	1.0	13
t-Butyl Alcohol	1	ug/l	5.0	54
t-Butylbenzene	1	ug/l	1.0	14
Tetrachloroethene	1	ug/l	1.0	21
Toluene	1	ug/l	1.0	17
trans-1,2-Dichloroethene	1	ug/l	1.0	18
trans-1,3-Dichloropropene	1	ug/l	1.0	11
Trichloroethene	1	ug/l	1.0	18
Trichlorofluoromethane	1	ug/l	1.0	16
Vinyl chloride	1	ug/l	1.0	17
Xylenes (Total)	1	ug/l	1	45

Lab#: AC45975-012 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP06 (40) MSD				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	19
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	13
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	18
1,1,2-Trichloroethane	1	ug/l	1.0	15
1,1-Dichloroethane	1	ug/l	1.0	17
1,1-Dichloroethene	1	ug/l	1.0	17
1,2,3-Trichlorobenzene	1	ug/l	1.0	14
1,2,3-Trichloropropane	1	ug/l	1.0	13
1,2,4-Trichlorobenzene	1	ug/l	1.0	12
1,2,4-Trimethylbenzene	1	ug/l	1.0	14
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	9.8
1,2-Dibromoethane	1	ug/l	1.0	13
1,2-Dichlorobenzene	1	ug/l	1.0	16
1,2-Dichloroethane	1	ug/l	0.50	17
1,2-Dichloropropane	1	ug/l	1.0	16
1,3,5-Trimethylbenzene	1	ug/l	1.0	14
1,3-Dichlorobenzene	1	ug/l	1.0	15
1,3-Dichloropropane	1	ug/l	1.0	16
1,4-Dichlorobenzene	1	ug/l	1.0	14
1,4-Dioxane	1	ug/l	50	710
2-Butanone	1	ug/l	1.0	15
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	8.8
4-Isopropyltoluene	1	ug/l	1.0	13
4-Methyl-2-pentanone	1	ug/l	1.0	10
Acetone	1	ug/l	5.0	75
Acrolein	1	ug/l	5.0	55
Acrylonitrile	1	ug/l	1.0	14
Benzene	1	ug/l	0.50	14
Bromochloromethane	1	ug/l	1.0	16
Bromodichloromethane	1	ug/l	1.0	17
Bromoform	1	ug/l	1.0	12
Bromomethane	1	ug/l	1.0	18
Carbon disulfide	1	ug/l	1.0	16
Carbon tetrachloride	1	ug/l	1.0	16
Chlorobenzene	1	ug/l	1.0	17
Chloroethane	1	ug/l	1.0	18
Chloroform	1	ug/l	1.0	19
Chloromethane	1	ug/l	1.0	14
cis-1,2-Dichloroethene	1	ug/l	1.0	19
cis-1,3-Dichloropropene	1	ug/l	1.0	11
Cyclohexane	1	ug/l	1.0	14
Dibromochloromethane	1	ug/l	1.0	15
Dichlorodifluoromethane	1	ug/l	1.0	10
Ethylbenzene	1	ug/l	1.0	13
Isopropylbenzene	1	ug/l	1.0	13
m&p-Xylenes	1	ug/l	1.0	31
Methyl Acetate	1	ug/l	1.0	16
Methylcyclohexane	1	ug/l	1.0	15
Methylene chloride	1	ug/l	1.0	18
Methyl-t-butyl ether	1	ug/l	0.50	13
n-Butylbenzene	1	ug/l	1.0	13
n-Propylbenzene	1	ug/l	1.0	13
o-Xylene	1	ug/l	1.0	15
sec-Butylbenzene	1	ug/l	1.0	13
Styrene	1	ug/l	1.0	13
t-Butyl Alcohol	1	ug/l	5.0	57
t-Butylbenzene	1	ug/l	1.0	14
Tetrachloroethene	1	ug/l	1.0	20
Toluene	1	ug/l	1.0	17
trans-1,2-Dichloroethene	1	ug/l	1.0	19
trans-1,3-Dichloropropene	1	ug/l	1.0	11
Trichloroethene	1	ug/l	1.0	17
Trichlorofluoromethane	1	ug/l	1.0	18
Vinyl chloride	1	ug/l	1.0	16
Xylenes (Total)	1	ug/l	1	46

Lab#: AC45975-013 Collection Date: 7/20/2009 Sample ID: 1-30-185-GP06 (25)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-014 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP01 (100)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	5.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	**1**	**ug/l**	**0.50**	**0.53**
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	**1**	**ug/l**	**1.0**	**1.2**
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	**1**	**ug/l**	**1.0**	**2.1**
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-015 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP01 (85)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-016 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP01 (70)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-017 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP01 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-018 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP01 (40)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-019 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP02 (100)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	**1**	**ug/l**	**0.50**	**0.50**
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-020 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP02 (85)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-021 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP02 (70)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-022 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP02 (55)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-023 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP02 (40)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	**1**	**ug/l**	**1.0**	**17**
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-024 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP03 (100)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-025 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP03 (85)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**4.7**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-026 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP03 (70)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	**1**	**ug/l**	**5.0**	**25**
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**3.6**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-027 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP03 (55)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-028 Collection Date: 7/21/2009
Sample ID: 1-30-185-GP03 (40)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	**1**	**ug/l**	**1.0**	**2.5**
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-029 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP03 (40) MS				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	19
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	13
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	20
1,1,2-Trichloroethane	1	ug/l	1.0	14
1,1-Dichloroethane	1	ug/l	1.0	16
1,1-Dichloroethene	1	ug/l	1.0	16
1,2,3-Trichlorobenzene	1	ug/l	1.0	11
1,2,3-Trichloropropane	1	ug/l	1.0	12
1,2,4-Trichlorobenzene	1	ug/l	1.0	12
1,2,4-Trimethylbenzene	1	ug/l	1.0	14
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	10
1,2-Dibromoethane	1	ug/l	1.0	12
1,2-Dichlorobenzene	1	ug/l	1.0	13
1,2-Dichloroethane	1	ug/l	0.50	18
1,2-Dichloropropane	1	ug/l	1.0	13
1,3,5-Trimethylbenzene	1	ug/l	1.0	14
1,3-Dichlorobenzene	1	ug/l	1.0	15
1,3-Dichloropropane	1	ug/l	1.0	12
1,4-Dichlorobenzene	1	ug/l	1.0	13
1,4-Dioxane	1	ug/l	50	500
2-Butanone	1	ug/l	1.0	14
2-Chloroethylvinylether	1	ug/l	1.0	6.3
2-Hexanone	1	ug/l	1.0	11
4-Isopropyltoluene	1	ug/l	1.0	14
4-Methyl-2-pentanone	1	ug/l	1.0	12
Acetone	1	ug/l	5.0	75
Acrolein	1	ug/l	5.0	53
Acrylonitrile	1	ug/l	1.0	12
Benzene	1	ug/l	0.50	17
Bromochloromethane	1	ug/l	1.0	12
Bromodichloromethane	1	ug/l	1.0	15
Bromoform	1	ug/l	1.0	12
Bromomethane	1	ug/l	1.0	19
Carbon disulfide	1	ug/l	1.0	14
Carbon tetrachloride	1	ug/l	1.0	18
Chlorobenzene	1	ug/l	1.0	14
Chloroethane	1	ug/l	1.0	20
Chloroform	1	ug/l	1.0	17
Chloromethane	1	ug/l	1.0	16
cis-1,2-Dichloroethene	1	ug/l	1.0	15
cis-1,3-Dichloropropene	1	ug/l	1.0	13
Cyclohexane	1	ug/l	1.0	12
Dibromochloromethane	1	ug/l	1.0	13
Dichlorodifluoromethane	1	ug/l	1.0	11
Ethylbenzene	1	ug/l	1.0	15
Isopropylbenzene	1	ug/l	1.0	14
m&p-Xylenes	1	ug/l	1.0	35
Methyl Acetate	1	ug/l	1.0	14
Methylcyclohexane	1	ug/l	1.0	15
Methylene chloride	1	ug/l	1.0	15
Methyl-t-butyl ether	1	ug/l	0.50	13
n-Butylbenzene	1	ug/l	1.0	14
n-Propylbenzene	1	ug/l	1.0	15
o-Xylene	1	ug/l	1.0	16
sec-Butylbenzene	1	ug/l	1.0	15
Styrene	1	ug/l	1.0	14
t-Butyl Alcohol	1	ug/l	5.0	61
t-Butylbenzene	1	ug/l	1.0	14
Tetrachloroethene	1	ug/l	1.0	18
Toluene	1	ug/l	1.0	15
trans-1,2-Dichloroethene	1	ug/l	1.0	17
trans-1,3-Dichloropropene	1	ug/l	1.0	13
Trichloroethene	1	ug/l	1.0	16
Trichlorofluoromethane	1	ug/l	1.0	19
Vinyl chloride	1	ug/l	1.0	17
Xylenes (Total)	1	ug/l	1	51

Lab#: AC45975-030 Collection Date: 7/21/2009 Sample ID: 1-30-185-GP03 (40) MSD				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	18
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	14
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	17
1,1,2-Trichloroethane	1	ug/l	1.0	12
1,1-Dichloroethane	1	ug/l	1.0	14
1,1-Dichloroethene	1	ug/l	1.0	16
1,2,3-Trichlorobenzene	1	ug/l	1.0	12
1,2,3-Trichloropropane	1	ug/l	1.0	15
1,2,4-Trichlorobenzene	1	ug/l	1.0	12
1,2,4-Trimethylbenzene	1	ug/l	1.0	18
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	12
1,2-Dibromoethane	1	ug/l	1.0	13
1,2-Dichlorobenzene	1	ug/l	1.0	15
1,2-Dichloroethane	1	ug/l	0.50	17
1,2-Dichloropropane	1	ug/l	1.0	14
1,3,5-Trimethylbenzene	1	ug/l	1.0	16
1,3-Dichlorobenzene	1	ug/l	1.0	15
1,3-Dichloropropane	1	ug/l	1.0	13
1,4-Dichlorobenzene	1	ug/l	1.0	14
1,4-Dioxane	1	ug/l	50	680
2-Butanone	1	ug/l	1.0	12
2-Chloroethylvinylether	1	ug/l	1.0	4.0
2-Hexanone	1	ug/l	1.0	11
4-Isopropyltoluene	1	ug/l	1.0	15
4-Methyl-2-pentanone	1	ug/l	1.0	12
Acetone	1	ug/l	5.0	68
Acrolein	1	ug/l	5.0	59
Acrylonitrile	1	ug/l	1.0	15
Benzene	1	ug/l	0.50	17
Bromochloromethane	1	ug/l	1.0	14
Bromodichloromethane	1	ug/l	1.0	15
Bromoform	1	ug/l	1.0	13
Bromomethane	1	ug/l	1.0	19
Carbon disulfide	1	ug/l	1.0	15
Carbon tetrachloride	1	ug/l	1.0	19
Chlorobenzene	1	ug/l	1.0	15
Chloroethane	1	ug/l	1.0	19
Chloroform	1	ug/l	1.0	17
Chloromethane	1	ug/l	1.0	18
cis-1,2-Dichloroethene	1	ug/l	1.0	15
cis-1,3-Dichloropropene	1	ug/l	1.0	13
Cyclohexane	1	ug/l	1.0	13
Dibromochloromethane	1	ug/l	1.0	14
Dichlorodifluoromethane	1	ug/l	1.0	11
Ethylbenzene	1	ug/l	1.0	17
Isopropylbenzene	1	ug/l	1.0	14
m&p-Xylenes	1	ug/l	1.0	37
Methyl Acetate	1	ug/l	1.0	17
Methylcyclohexane	1	ug/l	1.0	14
Methylene chloride	1	ug/l	1.0	16
Methyl-t-butyl ether	1	ug/l	0.50	13
n-Butylbenzene	1	ug/l	1.0	15
n-Propylbenzene	1	ug/l	1.0	16
o-Xylene	1	ug/l	1.0	16
sec-Butylbenzene	1	ug/l	1.0	16
Styrene	1	ug/l	1.0	15
t-Butyl Alcohol	1	ug/l	5.0	67
t-Butylbenzene	1	ug/l	1.0	16
Tetrachloroethene	1	ug/l	1.0	17
Toluene	1	ug/l	1.0	16
trans-1,2-Dichloroethene	1	ug/l	1.0	17
trans-1,3-Dichloropropene	1	ug/l	1.0	13
Trichloroethene	1	ug/l	1.0	15
Trichlorofluoromethane	1	ug/l	1.0	19
Vinyl chloride	1	ug/l	1.0	16
Xylenes (Total)	1	ug/l	1	53

Lab#: AC45975-031 Collection Date: 7/21/2009
Sample ID: 1-30-185-Rinsate 03

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-032 Collection Date: 7/22/2009
Sample ID: 1-30-185-GP04 (100)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
Trans-1,2-dichloroethene	1	ug/l	1.0	ND
Trans-1,3-dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-033 Collection Date: 7/22/2009
Sample ID: 1-30-185-GP04 (85)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-034 Collection Date: 7/22/2009
Sample ID: 1-30-185-GP04 (70)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	0.50	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	**1**	**ug/l**	**5.0**	**16**
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	**1**	**ug/l**	**1.0**	**2.3**
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	0.50	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
Trans-1,2-dichloroethene	1	ug/l	1.0	ND
Trans-1,3-dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-035 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP04 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-036 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP04 (40)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	**1**	**ug/l**	**1.0**	**1.8**
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-037 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP13 (100)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-038 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP13 (85)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	0.50	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	0.50	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	**1**	**ug/l**	**1.0**	**1.3**
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-039 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP13 (70)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 624				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	0.50	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	**1**	**ug/l**	**5.0**	**20**
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	0.50	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-040 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP13 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-041 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP-DUP 03				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	**1**	**ug/l**	**1.0**	**1.8**
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-042 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP-DUP 03 A				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-043 Collection Date: 7/22/2009
Sample ID: 1-30-185-GP13 (40)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-044 Collection Date: 7/22/2009
Sample ID: 1-30-185-GP14 (100)

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-045 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP14 (85)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-046 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP14 (70)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-047 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP14 (55)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-048 Collection Date: 7/22/2009 Sample ID: 1-30-185-GP14 (40)				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-049 Collection Date: 7/22/2009 Sample ID: 1-30-185-Rinsate 04				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-050 Collection Date: 7/23/2009 Sample ID: 1-30-185-Rinsate 05				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45975-051 Collection Date: 7/7/2009
Sample ID: 1-30-185-Trip Blank

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromochloromethane	1	ug/l	1.0	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-001
Client Id: 1-30-185-GP08 (100)
Data File: 8M40241.D
Analysis Date: 07/29/09 13:36
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-002
Client Id: 1-30-185-GP08 (85)
Data File: 8M40242.D
Analysis Date: 07/29/09 13:52
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-003
Client Id: 1-30-185-GP08 (70)
Data File: 8M40091.D
Analysis Date: 07/27/09 10:52
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-004
Client Id: 1-30-185-GP08 (55)
Data File: 8M40092.D
Analysis Date: 07/27/09 11:08
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-005
Client Id: 1-30-185-GP08 (40)
Data File: 8M40243.D
Analysis Date: 07/29/09 14:09
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-006
Client Id: 1-30-185-GP06 (100)
Data File: 8M40244.D
Analysis Date: 07/29/09 14:25
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-007
Client Id: 1-30-185-GP06 (85)
Data File: 8M40245.D
Analysis Date: 07/29/09 14:42
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-008
Client Id: 1-30-185-GP06 (70)
Data File: 8M40093.D
Analysis Date: 07/27/09 11:24
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**26**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 26

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-009
Client Id: 1-30-185-GP06 (55)
Data File: 8M40078.D
Analysis Date: 07/24/09 18:22
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-010
Client Id: 1-30-185-GP06 (40)
Data File: 6M44100.D
Analysis Date: 07/29/09 11:27
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-011(MS:AC45
Client Id: 1-30-185-GP06 (40) MS
Data File: 6M44096.D
Analysis Date: 07/29/09 10:23
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	21	75-15-0	Carbon Disulfide	1.0	16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	16
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	19	108-90-7	Chlorobenzene	1.0	17
79-00-5	1,1,2-Trichloroethane	1.0	15	75-00-3	Chloroethane	1.0	18
75-34-3	1,1-Dichloroethane	1.0	18	67-66-3	Chloroform	1.0	19
75-35-4	1,1-Dichloroethene	1.0	18	74-87-3	Chloromethane	1.0	15
87-61-6	1,2,3-Trichlorobenzene	1.0	14	156-59-2	cis-1,2-Dichloroethene	1.0	17
96-18-4	1,2,3-Trichloropropane	1.0	12	10061-01-5	cis-1,3-Dichloropropene	1.0	11
120-82-1	1,2,4-Trichlorobenzene	1.0	13	110-82-7	Cyclohexane	1.0	14
95-63-6	1,2,4-Trimethylbenzene	1.0	15	124-48-1	Dibromochloromethane	1.0	15
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	10	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	14	100-41-4	Ethylbenzene	1.0	15
95-50-1	1,2-Dichlorobenzene	1.0	16	98-82-8	Isopropylbenzene	1.0	12
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	31
78-87-5	1,2-Dichloropropane	1.0	16	79-20-9	Methyl Acetate	1.0	16
108-67-8	1,3,5-Trimethylbenzene	1.0	15	108-87-2	Methylcyclohexane	1.0	16
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	18
142-28-9	1,3-Dichloropropane	1.0	16	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	13
123-91-1	1,4-Dioxane	50	680	103-65-1	n-Propylbenzene	1.0	14
78-93-3	2-Butanone	1.0	16	95-47-6	o-Xylene	1.0	14
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	14
591-78-6	2-Hexanone	1.0	9.2	100-42-5	Styrene	1.0	13
99-87-6	4-Isopropyltoluene	1.0	13	75-65-0	t-Butyl Alcohol	5.0	54
108-10-1	4-Methyl-2-Pentanone	1.0	10	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	62	127-18-4	Tetrachloroethene	1.0	21
107-02-8	Acrolein	5.0	58	108-88-3	Toluene	1.0	17
107-13-1	Acrylonitrile	1.0	17	156-60-5	trans-1,2-Dichloroethene	1.0	18
71-43-2	Benzene	0.50	14	10061-02-6	trans-1,3-Dichloropropene	1.0	11
74-97-5	Bromochloromethane	1.0	16	79-01-6	Trichloroethene	1.0	18
75-27-4	Bromodichloromethane	1.0	16	75-69-4	Trichlorofluoromethane	1.0	16
75-25-2	Bromoform	1.0	11	75-01-4	Vinyl Chloride	1.0	17
74-83-9	Bromomethane	1.0	18	1330-20-7	Xylenes (Total)	1	45

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-012(MSD:AC
Client Id: 1-30-185-GP06 (40) MSD
Data File: 6M44097.D
Analysis Date: 07/29/09 10:39
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	19	75-15-0	Carbon Disulfide	1.0	16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	16
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	18	108-90-7	Chlorobenzene	1.0	17
79-00-5	1,1,2-Trichloroethane	1.0	15	75-00-3	Chloroethane	1.0	18
75-34-3	1,1-Dichloroethane	1.0	17	67-66-3	Chloroform	1.0	19
75-35-4	1,1-Dichloroethene	1.0	17	74-87-3	Chloromethane	1.0	14
87-61-6	1,2,3-Trichlorobenzene	1.0	14	156-59-2	cis-1,2-Dichloroethene	1.0	19
96-18-4	1,2,3-Trichloropropane	1.0	13	10061-01-5	cis-1,3-Dichloropropene	1.0	11
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	14
95-63-6	1,2,4-Trimethylbenzene	1.0	14	124-48-1	Dibromochloromethane	1.0	15
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	9.8	75-71-8	Dichlorodifluoromethane	1.0	10
106-93-4	1,2-Dibromoethane	1.0	13	100-41-4	Ethylbenzene	1.0	13
95-50-1	1,2-Dichlorobenzene	1.0	16	98-82-8	Isopropylbenzene	1.0	13
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	31
78-87-5	1,2-Dichloropropane	1.0	16	79-20-9	Methyl Acetate	1.0	16
108-67-8	1,3,5-Trimethylbenzene	1.0	14	108-87-2	Methylcyclohexane	1.0	15
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	18
142-28-9	1,3-Dichloropropane	1.0	16	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	13
123-91-1	1,4-Dioxane	50	710	103-65-1	n-Propylbenzene	1.0	13
78-93-3	2-Butanone	1.0	15	95-47-6	o-Xylene	1.0	15
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	13
591-78-6	2-Hexanone	1.0	8.8	100-42-5	Styrene	1.0	13
99-87-6	4-Isopropyltoluene	1.0	13	75-65-0	t-Butyl Alcohol	5.0	57
108-10-1	4-Methyl-2-Pentanone	1.0	10	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	75	127-18-4	Tetrachloroethene	1.0	20
107-02-8	Acrolein	5.0	55	108-88-3	Toluene	1.0	17
107-13-1	Acrylonitrile	1.0	14	156-60-5	trans-1,2-Dichloroethene	1.0	19
71-43-2	Benzene	0.50	14	10061-02-6	trans-1,3-Dichloropropene	1.0	11
74-97-5	Bromochloromethane	1.0	16	79-01-6	Trichloroethene	1.0	17
75-27-4	Bromodichloromethane	1.0	17	75-69-4	Trichlorofluoromethane	1.0	18
75-25-2	Bromoform	1.0	12	75-01-4	Vinyl Chloride	1.0	16
74-83-9	Bromomethane	1.0	18	1330-20-7	Xylenes (Total)	1	46

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-013
Client Id: 1-30-185-GP06 (25)
Data File: 8M40246.D
Analysis Date: 07/29/09 14:58
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-014
Client Id: 1-30-185-GP01 (100)
Data File: 6M44192.D
Analysis Date: 07/30/09 16:05
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**0.53**
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	5.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.2**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	**75-69-4**	**Trichlorofluoromethane**	**1.0**	**2.1**
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125331

Total Target Concentration 3.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-015
Client Id: 1-30-185-GP01 (85)
Data File: 8M40290.D
Analysis Date: 07/30/09 11:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-016
Client Id: 1-30-185-GP01 (70)
Data File: 8M40291.D
Analysis Date: 07/30/09 11:46
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-017
Client Id: 1-30-185-GP01 (55)
Data File: 8M40292.D
Analysis Date: 07/30/09 12:02
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-018
Client Id: 1-30-185-GP01 (40)
Data File: 8M40293.D
Analysis Date: 07/30/09 12:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-019
Client Id: 1-30-185-GP02 (100)
Data File: 8M40294.D
Analysis Date: 07/30/09 12:34
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**0.50**
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125331

Total Target Concentration 0.5

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-020
Client Id: 1-30-185-GP02 (85)
Data File: 6M44103.D
Analysis Date: 07/29/09 12:14
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-021
Client Id: 1-30-185-GP02 (70)
Data File: 6M44104.D
Analysis Date: 07/29/09 12:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-022
Client Id: 1-30-185-GP02 (55)
Data File: 6M44105.D
Analysis Date: 07/29/09 12:46
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-023
Client Id: 1-30-185-GP02 (40)
Data File: 6M44106.D
Analysis Date: 07/29/09 13:02
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**17**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 17

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-024
Client Id: 1-30-185-GP03 (100)
Data File: 6M44107.D
Analysis Date: 07/29/09 13:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-025
Client Id: 1-30-185-GP03 (85)
Data File: 6M44108.D
Analysis Date: 07/29/09 13:33
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**4.7**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 4.7

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-026
Client Id: 1-30-185-GP03 (70)
Data File: 8M40185.D
Analysis Date: 07/28/09 16:38
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**3.6**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**25**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-027
Client Id: 1-30-185-GP03 (55)
Data File: 8M40186.D
Analysis Date: 07/28/09 16:54
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-028
Client Id: 1-30-185-GP03 (40)
Data File: 8M40287.D
Analysis Date: 07/30/09 10:41
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**2.5**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 2.5

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-029(MS:AC45
Client Id: 1-30-185-GP03 (40) MS
Data File: 8M40282.D
Analysis Date: 07/30/09 09:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	19	75-15-0	Carbon Disulfide	1.0	14
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	18
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	20	108-90-7	Chlorobenzene	1.0	14
79-00-5	1,1,2-Trichloroethane	1.0	14	75-00-3	Chloroethane	1.0	20
75-34-3	1,1-Dichloroethane	1.0	16	67-66-3	Chloroform	1.0	17
75-35-4	1,1-Dichloroethene	1.0	16	74-87-3	Chloromethane	1.0	16
87-61-6	1,2,3-Trichlorobenzene	1.0	11	156-59-2	cis-1,2-Dichloroethene	1.0	15
96-18-4	1,2,3-Trichloropropane	1.0	12	10061-01-5	cis-1,3-Dichloropropene	1.0	13
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	12
95-63-6	1,2,4-Trimethylbenzene	1.0	14	124-48-1	Dibromochloromethane	1.0	13
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	10	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	12	100-41-4	Ethylbenzene	1.0	15
95-50-1	1,2-Dichlorobenzene	1.0	13	98-82-8	Isopropylbenzene	1.0	14
107-06-2	1,2-Dichloroethane	0.50	18	136777612	m&p-Xylenes	1.0	35
78-87-5	1,2-Dichloropropane	1.0	13	79-20-9	Methyl Acetate	1.0	14
108-67-8	1,3,5-Trimethylbenzene	1.0	14	108-87-2	Methylcyclohexane	1.0	15
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	15
142-28-9	1,3-Dichloropropane	1.0	12	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	13	104-51-8	n-Butylbenzene	1.0	14
123-91-1	1,4-Dioxane	50	500	103-65-1	n-Propylbenzene	1.0	15
78-93-3	2-Butanone	1.0	14	95-47-6	o-Xylene	1.0	16
110-75-8	2-Chloroethylvinylether	1.0	6.3	135-98-8	sec-Butylbenzene	1.0	15
591-78-6	2-Hexanone	1.0	11	100-42-5	Styrene	1.0	14
99-87-6	4-Isopropyltoluene	1.0	14	75-65-0	t-Butyl Alcohol	5.0	61
108-10-1	4-Methyl-2-Pentanone	1.0	12	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	75	127-18-4	Tetrachloroethene	1.0	18
107-02-8	Acrolein	5.0	53	108-88-3	Toluene	1.0	15
107-13-1	Acrylonitrile	1.0	12	156-60-5	trans-1,2-Dichloroethene	1.0	17
71-43-2	Benzene	0.50	17	10061-02-6	trans-1,3-Dichloropropene	1.0	13
74-97-5	Bromochloromethane	1.0	12	79-01-6	Trichloroethene	1.0	16
75-27-4	Bromodichloromethane	1.0	15	75-69-4	Trichlorofluoromethane	1.0	19
75-25-2	Bromoform	1.0	12	75-01-4	Vinyl Chloride	1.0	17
74-83-9	Bromomethane	1.0	19	1330-20-7	Xylenes (Total)	1	51

Worksheet #: 125223

Total Target Concentration 1600

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-030(MSD:AC
Client Id: 1-30-185-GP03 (40) MSD
Data File: 8M40283.D
Analysis Date: 07/30/09 09:34
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	18	75-15-0	Carbon Disulfide	1.0	15
79-34-5	1,1,2,2-Tetrachloroethane	1.0	14	56-23-5	Carbon Tetrachloride	1.0	19
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	17	108-90-7	Chlorobenzene	1.0	15
79-00-5	1,1,2-Trichloroethane	1.0	12	75-00-3	Chloroethane	1.0	19
75-34-3	1,1-Dichloroethane	1.0	14	67-66-3	Chloroform	1.0	17
75-35-4	1,1-Dichloroethene	1.0	16	74-87-3	Chloromethane	1.0	18
87-61-6	1,2,3-Trichlorobenzene	1.0	12	156-59-2	cis-1,2-Dichloroethene	1.0	15
96-18-4	1,2,3-Trichloropropane	1.0	15	10061-01-5	cis-1,3-Dichloropropene	1.0	13
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	13
95-63-6	1,2,4-Trimethylbenzene	1.0	18	124-48-1	Dibromochloromethane	1.0	14
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	12	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	13	100-41-4	Ethylbenzene	1.0	17
95-50-1	1,2-Dichlorobenzene	1.0	15	98-82-8	Isopropylbenzene	1.0	14
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	37
78-87-5	1,2-Dichloropropane	1.0	14	79-20-9	Methyl Acetate	1.0	17
108-67-8	1,3,5-Trimethylbenzene	1.0	16	108-87-2	Methylcyclohexane	1.0	14
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	16
142-28-9	1,3-Dichloropropane	1.0	13	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	15
123-91-1	1,4-Dioxane	50	680	103-65-1	n-Propylbenzene	1.0	16
78-93-3	2-Butanone	1.0	12	95-47-6	o-Xylene	1.0	16
110-75-8	2-Chloroethylvinylether	1.0	4.0	135-98-8	sec-Butylbenzene	1.0	16
591-78-6	2-Hexanone	1.0	11	100-42-5	Styrene	1.0	15
99-87-6	4-Isopropyltoluene	1.0	15	75-65-0	t-Butyl Alcohol	5.0	67
108-10-1	4-Methyl-2-Pentanone	1.0	12	98-06-6	t-Butylbenzene	1.0	16
67-64-1	Acetone	5.0	68	127-18-4	Tetrachloroethene	1.0	17
107-02-8	Acrolein	5.0	59	108-88-3	Toluene	1.0	16
107-13-1	Acrylonitrile	1.0	15	156-60-5	trans-1,2-Dichloroethene	1.0	17
71-43-2	Benzene	0.50	17	10061-02-6	trans-1,3-Dichloropropene	1.0	13
74-97-5	Bromochloromethane	1.0	14	79-01-6	Trichloroethene	1.0	15
75-27-4	Bromodichloromethane	1.0	15	75-69-4	Trichlorofluoromethane	1.0	19
75-25-2	Bromoform	1.0	13	75-01-4	Vinyl Chloride	1.0	16
74-83-9	Bromomethane	1.0	19	1330-20-7	Xylenes (Total)	1	53

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-031
Client Id: 1-30-185-Rinsate 03
Data File: 8M40305.D
Analysis Date: 07/30/09 15:33
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-032
Client Id: 1-30-185-GP04 (100)
Data File: 8M40079.D
Analysis Date: 07/24/09 18:38
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-033
Client Id: 1-30-185-GP04 (85)
Data File: 6M44109.D
Analysis Date: 07/29/09 13:49
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-034
Client Id: 1-30-185-GP04 (70)
Data File: 2M44177.D
Analysis Date: 07/24/09 21:07
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**2.3**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**16**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-035
Client Id: 1-30-185-GP04 (55)
Data File: 6M44110.D
Analysis Date: 07/29/09 14:05
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-036
Client Id: 1-30-185-GP04 (40)
Data File: 6M44111.D
Analysis Date: 07/29/09 14:21
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.8**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 1.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-037
Client Id: 1-30-185-GP13 (100)
Data File: 6M44112.D
Analysis Date: 07/29/09 14:37
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-038
Client Id: 1-30-185-GP13 (85)
Data File: 2M44181.D
Analysis Date: 07/24/09 22:11
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	**1.3**
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 1.3

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-039
Client Id: 1-30-185-GP13 (70)
Data File: 2M44182.D
Analysis Date: 07/24/09 22:27
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**20**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 20

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-040
Client Id: 1-30-185-GP13 (55)
Data File: 6M44113.D
Analysis Date: 07/29/09 14:54
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-041
Client Id: 1-30-185-GP-DUP 03
Data File: 8M40295.D
Analysis Date: 07/30/09 12:51
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.8**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 1.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-042
Client Id: 1-30-185-GP-DUP 03 A
Data File: 8M40296.D
Analysis Date: 07/30/09 13:07
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-043
Client Id: 1-30-185-GP13 (40)
Data File: 8M40297.D
Analysis Date: 07/30/09 13:23
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-044
Client Id: 1-30-185-GP14 (100)
Data File: 8M40298.D
Analysis Date: 07/30/09 13:39
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-045
Client Id: 1-30-185-GP14 (85)
Data File: 8M40299.D
Analysis Date: 07/30/09 13:56
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-046
Client Id: 1-30-185-GP14 (70)
Data File: 8M40300.D
Analysis Date: 07/30/09 14:12
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-047
Client Id: 1-30-185-GP14 (55)
Data File: 8M40301.D
Analysis Date: 07/30/09 14:28
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-048
Client Id: 1-30-185-GP14 (40)
Data File: 8M40302.D
Analysis Date: 07/30/09 14:44
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-049
Client Id: 1-30-185-Rinsate 04
Data File: 8M40303.D
Analysis Date: 07/30/09 15:00
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-050
Client Id: 1-30-185-Rinsate 05
Data File: 8M40304.D
Analysis Date: 07/30/09 15:17
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-051
Client Id: 1-30-185-Trip Blank
Data File: 8M40075.D
Analysis Date: 07/24/09 17:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Chain of Custody Forms

0880

Veritech/Division of Hampton-Clarke — **CHAIN OF CUSTODY RECORD**

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004

Ph: 800-426-9992
Fax: 973-439-1458

Project#(Lab Use Only): 9072401

Page 1 of 5

NELAC/NJ# 07071/07069 CT# PH-0671 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

3) Reporting Requirements(please circle)

Customer Information

1a) Customer: EA ENGINEERING
Address: Syracuse, NY

1b) Email/Cell/Fax/Ph: dcrandall@eaest.com

1c) Send Invoice To: Dave Crandall

1d) Send Report To: Same

Project Information

2a) Project: 14368.35 Pendaflex

2b) Project Manager: Dan Cullican

2c) Location (City/State): Garden City, NY

2d) Quote#/PO# (If Applicable):

Turnaround Time

24-Hour(100%)
48-Hour(75%)
72-Hour (50%)
4 Day (TPH)
1-Week(25%)
10 Days(10%)
(Standard)
Other:

Report type

Data Sum
Waste
Red-NJ/NY/PA
CLP
(Full/Cat-B)
Cat-A
Other: NYSDEC

Electronic Deliv

(Hazsite/Csv)
Equis
Excel-NJCC
Excel-Nytagm
Excel-PAActII
(PDF)
Other:

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY

Batch# AC45975

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water; GW-Ground Water; WW-Waste Water; S-Soil; SL-Sludge; O-Oil; A-Air; Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H_2SO_4	HNO_3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-001	I-30-185-GP08 (100)		7/20/09	1300		X	X					3				
-002	I-30-185-GP08 (85)			1320								3				
-003	I-30-185-GP08 (70)			1348								3				
-004	I-30-185-GP08 (55)			1400								3				
-005	I-30-185-GP08 (40)			1411								3				
	[illegible]															
-006	I-30-185-GP06 (100)			1630								3				
-007	I-30-185-GP06 (85)			1720								3				
-008	I-30-185-GP06 (70)			1745								3				
-009	I-30-185-GP06 (55)			1815								3				

10) Relinquished By:	Accepted By	Date	Time
[signature]	[signature]	7/23/09	1230
[signature]	[signature]	7/23/09	1715

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: [signature] Date: 7/23/09

Cooler Tmp: 3.0°

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

0090

Veritech/Division of Hampton-Clarke
175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004
NELAC/NJ# 07071/07069 CT# PH-0671 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

CHAIN OF CUSTODY RECORD

Ph: 800-426-9992
Fax: 973-439-1458

Project#(Lab Use Only)

Customer Information

1a) Customer: EA ENGINEERING
Address: Syracuse NY
1b) Email/Cell/Fax/Ph: dcrandall@eaest.com
1c) Send Invoice To: Dave Crandall
1d) Send Report To: Same

Project Information

2a) Project: 14368.35 Pendaflex
2b) Project Manager: Dan Cullican
2c) Location (City/State): Garden City, NY
2d) Quote#/PO# (If Applicable):

3) Reporting Requirements(please circle)

Turnaround Time	Report type	Electronic Deliv
24-Hour(100%)	Data Sum	(Hazsite/Csv)
48-Hour(75%)	Waste	Equis
72-Hour (50%)	Red-NJ/NY/PA	Excel-NJCC
4 Day (TPH)	CLP	Excel-Nytagm
1-Week(25%)	(Full/Cat-B)	Excel-PAActII
10 Days(10%)	Cat-A	(PDF)
(Standard)	Other: NYSDEC	Other:
Other:		

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY
Batch# AC45975

Check if Contingent===>

Matrix Codes: DW-Drinking Water, GW-Ground Water, WW-Waste Water, S-Soil, SL-Sludge, O-Oil, A-Air, Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H2SO4	HNO3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-010-012	I-30-185-GP06(40)		7/20/09	1703			X					9				MS/MSD
-013	I-30-185-GP06(25)		7/20/09	1710								3				
-014	I-30-185-GP01(100)		7/21/09	0855								3				
-015	I-30-185-GP01(85)		7/21/09	0922								3				
-016	I-30-185-GP01(70)		7/21/09	0954								3				
-017	I-30-185-GP01(55)		7/21/09	1008								3				
-018	I-30-185-GP01(40)		7/21/09	1022								3				
-019	I-30-185-GP02(100)		7/21/09	1210								3				
-020	I-30-185-GP02(85)		7/21/09	1239								3				
-021	I-30-185-GP02(70)		7/21/09	1310								3				

10) Relinquished By:	Accepted By	Date	Time
		7/23/09	1230
		7/23/09	1715

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: Date: 7/23/09

Cooler Tmp: 3.0

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

0091

Veritech/Division of Hampton-Clarke — **CHAIN OF CUSTODY RECORD** — Ph: 800-426-9992 Fax: 973-439-1458

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004

Project#(Lab Use Only)

Page 3 of 5

NELAC/NJ# 07071/07069 CT# PH-0671 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

3) Reporting Requirements(please circle)

Customer Information

1a) Customer: EA Engineering
Address: 6712 Brooklawn Pkwy Ste 104 Syracuse NY 13211
1b) Email/Cell/Fax/Ph: dcrandall@eaestcom
1c) Send Invoice To: Dave Crandall
1d) Send Report To:

Project Information

2a) Project: 14368.35 Pendaflex
2b) Project Manager: Dan Cullican
2c) Location (City/State): Garden City, NY
2d) Quote#/PO# (If Applicable):

Turnaround Time	Report type	Electronic Deliv
24-Hour(100%)	Data Sum	(Hazsite/Csv)
48-Hour(75%)	Waste	Equis
72-Hour (50%)	Red-NJ/NY/PA	Excel-NJCC
4 Day (TPH)	CLP	Excel-Nytagm
1-Week(25%)	(Full/Cat-B)	Excel-PAActII
10 Days(10%)	Cat-A	(PDF)
(Standard)	Other: NYSDEC	Other:
Other:		

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY

Batch# AC45975

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water, GW-Ground Water, WW-Waste Water, S-Soil, SL-Sludge, O-Oil, A-Air, Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H2SO4	HNO3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-022	1-30-185-GP02(55)	GW	7/21/09	1320		X	X					3				
-023	1-30-185-GP02(40)		7/21/09	1349								3				
-024	1-30-185-GP03(100)		7/21/09	1603								3				
-025	1-30-185-GP03(85)		7/21/09	1615								3				
-026	1-30-185-GP03(70)		7/21/09	1630								3				
-027	1-30-185-GP03(55)		7/21/09	1743								3				
-028-030	1-30-185-GP03(40)	V	7/21/09	1800								9				MS/MSD
-031	1-30-185-Rinsate03	Rinsate	7/21/09	1810								3				
	~~1-30-185-GP04(100)~~															
	~~1-30-185-GP04(85)~~				V	V										

10) Relinquished By:	Accepted By	Date	Time
		7/22/09	1236
		7/23/09	1715

Comments, Notes, Special Requirements, HAZARDS

Cooler Tmp 3.0

11) Sampler: Date: 7/23/09

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

Veritech/Division of Hampton-Clarke — **CHAIN OF CUSTODY RECORD** — Ph: 800-426-9992 Fax: 973-439-1458 — Project#(Lab Use Only) — Page 4 of 5

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004

NELAC/NJ# 07071/07069 CT# PH-0671 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

3) Reporting Requirements(please circle)

Customer Information

1a) Customer: EA Engineering
Address: Syracuse NY
1b) Email/Cell/Fax/Ph: dcrandall@eaest.com
1c) Send Invoice To: Dave Crandall
1d) Send Report To: Sam

Project Information

2a) Project: 14368.35 Pendaflex
2b) Project Manager: Dan Cullican
2c) Location (City/State): Garden City, NY
2d) Quote#/PO# (If Applicable):

Turnaround Time: 24-Hour(100%), 48-Hour(75%), 72-Hour (50%), 4 Day (TPH), 1-Week(25%), 10 Days(10%), Standard, Other:

Report type: Data Sum, Waste, Red-NJ/NY/PA, CLP, Full/Cat-B, Cat-A, Other: NYSDE

Electronic Deliv: Hazsite/csv, Equis, Excel-NJCC, Excel-Nytagm, Excel-PAActII, PDF, Other:

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY — Batch# AC45975

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water, GW-Ground Water, WW-Waste Water, S-Soil, SL-Sludge, O-Oil, A-Air, Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H2SO4	HNO3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-032	I-30-185-GP04 (100)	GW	7-22-09	0857		X	X					3				
-033	I-30-185-GP04 (85)	GW	7-22-09	0913		X	X					3				
-034	I-30-185-GP04 (70)	GW	7-22-09	0928		X	X					3				
-035	I-30-185-GP04 (55)	GW	7-22-09	1027		X	X					3				
-036	I-30-185-GP04 (40)	GW	7-22-09	1038		X	X					3				
-037	I-30-185-GP13 (100)	GW	7-22-09	1256		X	X					3				
-038	I-30-185-GP13 (85)	GW	7-22-09	1310		X	X					3				
-039	I-30-185-GP13 (70)	GW	7-22-09	1320		X	X					3				
-040	I-30-185-GP13 (55)	GW	7-22-09	1335		X	X					3				
-041	I-30-185-GP-DUP03	GW	—	—		X	X					6				Duplicate 03
042	I-30-185-GP-DUP3A															

10) Relinquished By: — Accepted By — Date — Time

Relinquished By:	Accepted By	Date	Time
		7/23/09	1230
		7/23/09	1715

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: Date: 7/23/09

Cooler Tmp: 3.0

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

Veritech/Division of Hampton-Clarke — **CHAIN OF CUSTODY RECORD** — Ph: 800-426-9992 Fax: 973-439-1458 — Project#(Lab Use Only) — Page 5 of 5

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004

NELAC/NJ# 07071/07069 CT# PH-0671 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

3) Reporting Requirements(please circle)

Customer Information

1a) Customer: EA Engineering
Address: Syracuse, NY
1b) Email/Cell/Fax/Ph: dcrandall@eaest.com
1c) Send Invoice To: Dave Crandall
1d) Send Report To: same

Project Information

2a) Project: 14368.35 Perdaflex
2b) Project Manager: Dan Cullican
2c) Location (City/State): Garden City, NY
2d) Quote#/PO# (If Applicable):

Turnaround Time: 24-Hour(100%), 48-Hour(75%), 72-Hour (50%), 4 Day (TPH), 1-Week(25%), 10 Days(10%), (Standard), Other:

Report type: Data Sum, Waste, Red-NJ/NY/PA, CLP, (Full/Cat-B), Cat-A, Other: NYSDEC

Electronic Deliv: (Hazsite/Csv), Equis, Excel-NJCC, Excel-Nytagm, Excel-PAActII, (PDF), Other:

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

FOR LAB USE ONLY — Batch# AC45975

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water, GW-Ground Water, WW-Waste Water, S-Soil, SL-Sludge, O-Oil, A-Air, Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H2SO4	HNO3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-043	I-30-185-GP13(40)		7-22-09	1340		X	X					3				
-044	I-30-185-GP14(100)		7-2209	1510								3				
-045	I-30-185-GP14(85)		7-2209	1520								3				
-046	I-30-185-GP14(70)		7-22-09	1540								3				
-047	I-30-185-GP14(55)		7-22-09	1555								3				
-048	I-30-185-GP14(40)		7-22-09	1605								3				
~~-xxx~~	~~I-30-185-GP14(25)~~		~~7-22-09~~									~~3~~				
-049	I-30-185-Rinsate04		7-2209	1700								3				
-050	I-30-185-Rinsate05		7-23-09	800								3				
-051	I-30-185-Trip Blank		7/7/09									3				

10) Relinquished By:	Accepted By	Date	Time
		7/23/09	1230
		7/23/09	1715

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: Date: 7/23/09

Cooler Tmp: 3.0°

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

CONDITION UPON RECEIPT

Batch Number AC45975 Entered By: Frantz

Date Entered 7/24/2009 10:30:00 AM

1	Yes	Is there a corresponding COC included with the samples?
2	Yes	Are the samples in a container such as a cooler or Ice chest?
3	Yes	Are the COC seals intact?
4	Yes	Please specify the Temperature inside the container (in degC) 3.0
5	Yes	Are the samples refrigerated (where required)/have they arrived on ice?
6	Yes	Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
7	Yes	Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
8	Yes	Are all of the sample labels or numbers legible? If no specify:
9	Yes	Do the contents match the COC? If no, specify
10	Yes	Is there enough sample sent for the analyses listed on the COC? If no, specify:
11	NO	Are samples preserved correctly?
12	NA	Are all soils preserved in methanol accompanied by dry soil?
13	NA	Other comments ...Specify
14	NA	Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC45975

Entered By: Frantz

Date Entered 7/24/2009 11:03:00 AM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC45975-001	40ml	G	VO+10	G	1
AC45975-002	40ml	G	VO+10	G	1
AC45975-003	40ml	G	VO+10	G	7
AC45975-004	40ml	G	VO+10	G	7
AC45975-005	40ml	G	VO+10	G	1
AC45975-006	40ml	G	VO+10	G	1
AC45975-007	40ml	G	VO+10	G	1
AC45975-008	40ml	G	VO+10	G	3
AC45975-009	40ml	G	VO+10	G	3
AC45975-010	40ml	G	VO+10	G	1
AC45975-011	40ml	G	VO+10	G	1
AC45975-012	40ml	G	VO+10	G	1
AC45975-013	40ml	G	VO+10	G	1
AC45975-014	40ml	G	VO+10	G	1
AC45975-015	40ml	G	VO+10	G	1
AC45975-016	40ml	G	VO+10	G	1
AC45975-017	40ml	G	VO+10	G	1
AC45975-018	40ml	G	VO+10	G	1
AC45975-019	40ml	G	VO+10	G	1
AC45975-020	40ml	G	VO+10	G	1
AC45975-021	40ml	G	VO+10	G	1
AC45975-022	40ml	G	VO+10	G	1
AC45975-023	40ml	G	VO+10	G	1
AC45975-024	40ml	G	VO+10	G	1
AC45975-025	40ml	G	VO+10	G	1
AC45975-026	40ml	G	VO+10	G	4
AC45975-027	40ml	G	VO+10	G	7
AC45975-028	40ml	G	VO+10	G	1
AC45975-029	40ml	G	VO+10	G	1
AC45975-030	40ml	G	VO+10	G	1
AC45975-031	40ml	G	VO+10	G	1
AC45975-032	40ml	G	VO+10	G	7
AC45975-033	40ml	G	VO+10	G	1
AC45975-034	40ml	G	VO+10	G	7
AC45975-035	40ml	G	VO+10	G	1
AC45975-036	40ml	G	VO+10	G	1
AC45975-037	40ml	G	VO+10	G	1
AC45975-038	40ml	G	VO+10	G	3
AC45975-039	40ml	G	VO+10	G	7
AC45975-040	40ml	G	VO+10	G	1
AC45975-041	40ml	G	VO+10	G	1
AC45975-042	40ml	G	VO+10	G	1
AC45975-043	40ml	G	VO+10	G	1
AC45975-044	40ml	G	VO+10	G	1
AC45975-045	40ml	G	VO+10	G	1
AC45975-046	40ml	G	VO+10	G	1
AC45975-047	40ml	G	VO+10	G	1
AC45975-048	40ml	G	VO+10	G	1
AC45975-049	40ml	G	VO+10	G	1
AC45975-050	40ml	G	VO+10	G	1
AC45975-051	40ml	G	VO+10	G	1

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC45975-001	07/23/09 17:15	FRAN	0	M	Received
AC45975-001	07/24/09 10:30	FRAN	0	M	Login
AC45975-001	07/24/09 17:09	WP	2	A	VOA
AC45975-001	07/27/09 08:14	R22	2	A	NONE
AC45975-001	07/27/09 10:26	WP	2	A	VOA
AC45975-001	07/29/09 08:54	SG	3	A	VOA
AC45975-002	07/23/09 17:15	FRAN	0	M	Received
AC45975-002	07/24/09 10:30	FRAN	0	M	Login
AC45975-002	07/24/09 17:09	WP	2	A	VOA
AC45975-002	07/27/09 08:14	R22	2	A	NONE
AC45975-002	07/27/09 10:26	WP	2	A	VOA
AC45975-002	07/29/09 08:54	SG	3	A	VOA
AC45975-003	07/23/09 17:15	FRAN	0	M	Received
AC45975-003	07/24/09 10:30	FRAN	0	M	Login
AC45975-003	07/24/09 17:09	WP	2	A	VOA
AC45975-003	07/27/09 08:14	R22	2	A	NONE
AC45975-003	07/27/09 10:26	WP	2	A	VOA
AC45975-003	07/29/09 08:54	SG	3	A	VOA
AC45975-004	07/23/09 17:15	FRAN	0	M	Received
AC45975-004	07/24/09 10:30	FRAN	0	M	Login
AC45975-004	07/24/09 17:09	WP	2	A	VOA
AC45975-004	07/27/09 08:14	R22	2	A	NONE
AC45975-004	07/27/09 10:26	WP	2	A	VOA
AC45975-004	07/29/09 08:54	SG	3	A	VOA
AC45975-005	07/23/09 17:15	FRAN	0	M	Received
AC45975-005	07/24/09 10:30	FRAN	0	M	Login
AC45975-005	07/24/09 17:09	WP	2	A	VOA
AC45975-005	07/27/09 08:14	R22	2	A	NONE
AC45975-005	07/27/09 10:26	WP	2	A	VOA
AC45975-005	07/29/09 08:54	SG	3	A	VOA
AC45975-006	07/23/09 17:15	FRAN	0	M	Received
AC45975-006	07/24/09 10:30	FRAN	0	M	Login
AC45975-006	07/24/09 17:09	WP	2	A	VOA
AC45975-006	07/27/09 08:14	R22	2	A	NONE
AC45975-006	07/27/09 10:26	WP	2	A	VOA
AC45975-006	07/29/09 08:54	SG	3	A	VOA
AC45975-007	07/23/09 17:15	FRAN	0	M	Received
AC45975-007	07/24/09 10:30	FRAN	0	M	Login
AC45975-007	07/24/09 17:09	WP	2	A	VOA
AC45975-007	07/27/09 08:14	R22	2	A	NONE
AC45975-007	07/27/09 10:26	WP	2	A	VOA
AC45975-007	07/29/09 08:54	SG	3	A	VOA
AC45975-008	07/23/09 17:15	FRAN	0	M	Received
AC45975-008	07/24/09 10:30	FRAN	0	M	Login
AC45975-008	07/24/09 17:09	WP	2	A	VOA
AC45975-008	07/27/09 08:14	R22	2	A	NONE
AC45975-008	07/27/09 10:26	WP	2	A	VOA
AC45975-008	07/29/09 08:54	SG	3	A	VOA
AC45975-009	07/23/09 17:15	FRAN	0	M	Received
AC45975-009	07/24/09 10:30	FRAN	0	M	Login
AC45975-009	07/24/09 17:09	WP	2	A	VOA
AC45975-009	07/29/09 08:54	SG	3	A	VOA
AC45975-010	07/23/09 17:15	FRAN	0	M	Received
AC45975-010	07/24/09 10:30	FRAN	0	M	Login
AC45975-010	07/24/09 17:09	WP	2	A	VOA
AC45975-010	07/27/09 08:14	R22	2	A	NONE
AC45975-010	07/27/09 10:26	WP	2	A	VOA
AC45975-010	07/29/09 08:40	R22	4	A	NONE
AC45975-010	07/29/09 09:25	SG	4	A	VOA
AC45975-011	07/23/09 17:15	FRAN	0	M	Received
AC45975-011	07/24/09 10:30	FRAN	0	M	Login
AC45975-011	07/29/09 09:33	SG	1	A	VOA
AC45975-011	07/24/09 17:09	WP	2	A	VOA
AC45975-011	07/27/09 08:14	R22	2	A	NONE
AC45975-011	07/27/09 10:26	WP	2	A	VOA
AC45975-012	07/23/09 17:15	FRAN	0	M	Received
AC45975-012	07/24/09 10:30	FRAN	0	M	Login
AC45975-012	07/29/09 09:33	SG	1	A	VOA
AC45975-012	07/24/09 17:09	WP	3	A	VOA
AC45975-012	07/27/09 08:14	R22	3	A	NONE
AC45975-012	07/27/09 10:26	WP	3	A	VOA
AC45975-013	07/23/09 17:15	FRAN	0	M	Received
AC45975-013	07/24/09 10:30	FRAN	0	M	Login
AC45975-013	07/24/09 17:09	WP	2	A	VOA
AC45975-013	07/27/09 08:14	R22	2	A	NONE
AC45975-013	07/27/09 10:26	WP	2	A	VOA
AC45975-013	07/29/09 08:54	SG	3	A	VOA
AC45975-014	07/23/09 17:15	FRAN	0	M	Received
AC45975-014	07/24/09 10:30	FRAN	0	M	Login
AC45975-014	07/24/09 17:09	WP	2	A	VOA
AC45975-014	07/27/09 08:14	R22	2	A	NONE
AC45975-014	07/27/09 10:26	WP	2	A	VOA
AC45975-014	07/29/09 08:54	SG	3	A	VOA
AC45975-014	07/29/09 10:26	R22	3	A	NONE
AC45975-014	07/30/09 08:48	SG	3	A	VOA
AC45975-014	07/30/09 14:50	SG	3	A	VOA
AC45975-015	07/23/09 17:15	FRAN	0	M	Received
AC45975-015	07/24/09 10:30	FRAN	0	M	Login
AC45975-015	07/24/09 17:09	WP	2	A	VOA
AC45975-015	07/27/09 08:14	R22	2	A	NONE
AC45975-015	07/27/09 10:26	WP	2	A	VOA
AC45975-015	07/29/09 08:54	SG	3	A	VOA
AC45975-015	07/29/09 10:26	R22	3	A	NONE
AC45975-015	07/30/09 08:48	SG	3	A	VOA
AC45975-016	07/23/09 17:15	FRAN	0	M	Received
AC45975-016	07/24/09 10:30	FRAN	0	M	Login
AC45975-016	07/24/09 17:09	WP	2	A	VOA
AC45975-016	07/27/09 08:14	R22	2	A	NONE
AC45975-016	07/27/09 10:26	WP	2	A	VOA
AC45975-016	07/29/09 08:54	SG	3	A	VOA
AC45975-016	07/29/09 10:26	R22	3	A	NONE
AC45975-016	07/30/09 08:48	SG	3	A	VOA
AC45975-017	07/23/09 17:15	FRAN	0	M	Received
AC45975-017	07/24/09 10:30	FRAN	0	M	Login
AC45975-017	07/24/09 17:09	WP	2	A	VOA
AC45975-017	07/27/09 08:14	R22	2	A	NONE
AC45975-017	07/27/09 10:26	WP	2	A	VOA
AC45975-017	07/29/09 08:54	SG	3	A	VOA
AC45975-017	07/29/09 10:26	R22	3	A	NONE
AC45975-017	07/30/09 08:48	SG	3	A	VOA
AC45975-018	07/23/09 17:15	FRAN	0	M	Received
AC45975-018	07/24/09 10:30	FRAN	0	M	Login
AC45975-018	07/24/09 17:09	WP	2	A	VOA
AC45975-018	07/27/09 08:14	R22	2	A	NONE
AC45975-018	07/27/09 10:26	WP	2	A	VOA
AC45975-018	07/29/09 08:54	SG	3	A	VOA
AC45975-018	07/29/09 10:26	R22	3	A	NONE
AC45975-018	07/30/09 08:48	SG	3	A	VOA
AC45975-019	07/23/09 17:15	FRAN	0	M	Received
AC45975-019	07/24/09 10:30	FRAN	0	M	Login
AC45975-019	07/24/09 17:09	WP	2	A	VOA
AC45975-019	07/27/09 08:14	R22	2	A	NONE
AC45975-019	07/27/09 10:26	WP	2	A	VOA
AC45975-019	07/29/09 08:54	SG	3	A	VOA
AC45975-019	07/29/09 10:26	R22	3	A	NONE
AC45975-019	07/30/09 08:48	SG	3	A	VOA
AC45975-020	07/23/09 17:15	FRAN	0	M	Received
AC45975-020	07/24/09 10:30	FRAN	0	M	Login
AC45975-020	07/24/09 17:09	WP	2	A	VOA
AC45975-020	07/27/09 08:14	R22	2	A	NONE
AC45975-020	07/27/09 10:26	WP	2	A	VOA
AC45975-020	07/29/09 09:33	SG	3	A	VOA
AC45975-021	07/23/09 17:15	FRAN	0	M	Received
AC45975-021	07/24/09 10:30	FRAN	0	M	Login
AC45975-021	07/24/09 17:09	WP	2	A	VOA
AC45975-021	07/27/09 08:14	R22	2	A	NONE
AC45975-021	07/27/09 10:26	WP	2	A	VOA
AC45975-021	07/29/09 09:33	SG	3	A	VOA
AC45975-022	07/23/09 17:15	FRAN	0	M	Received
AC45975-022	07/24/09 10:30	FRAN	0	M	Login
AC45975-022	07/24/09 17:09	WP	2	A	VOA
AC45975-022	07/27/09 08:14	R22	2	A	NONE
AC45975-022	07/27/09 10:31	WP	2	A	VOA
AC45975-022	07/29/09 09:33	SG	3	A	VOA
AC45975-023	07/23/09 17:15	FRAN	0	M	Received
AC45975-023	07/24/09 10:30	FRAN	0	M	Login
AC45975-023	07/24/09 17:09	WP	2	A	VOA
AC45975-023	07/29/09 09:33	SG	3	A	VOA
AC45975-024	07/23/09 17:15	FRAN	0	M	Received
AC45975-024	07/24/09 10:30	FRAN	0	M	Login

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC45975-024	07/24/09 17:09	WP	2	A	VOA
AC45975-024	07/29/09 09:33	SG	3	A	VOA
AC45975-025	07/23/09 17:15	FRAN	0	M	Received
AC45975-025	07/24/09 10:30	FRAN	0	M	Login
AC45975-025	07/24/09 17:09	WP	2	A	VOA
AC45975-025	07/29/09 09:33	SG	3	A	VOA
AC45975-026	07/23/09 17:15	FRAN	0	M	Received
AC45975-026	07/24/09 10:30	FRAN	0	M	Login
AC45975-026	07/24/09 17:09	WP	2	A	VOA
AC45975-026	07/28/09 14:59	SG	3	A	VOA
AC45975-027	07/23/09 17:15	FRAN	0	M	Received
AC45975-027	07/24/09 10:30	FRAN	0	M	Login
AC45975-027	07/24/09 17:09	WP	2	A	VOA
AC45975-027	07/28/09 14:59	SG	3	A	VOA
AC45975-028	07/23/09 17:15	FRAN	0	M	Received
AC45975-028	07/24/09 10:30	FRAN	0	M	Login
AC45975-028	07/24/09 17:09	WP	2	A	VOA
AC45975-028	07/30/09 08:48	SG	3	A	VOA
AC45975-029	07/23/09 17:15	FRAN	0	M	Received
AC45975-029	07/24/09 10:30	FRAN	0	M	Login
AC45975-029	07/24/09 17:09	WP	2	A	VOA
AC45975-029	07/30/09 08:48	SG	3	A	VOA
AC45975-030	07/23/09 17:15	FRAN	0	M	Received
AC45975-030	07/24/09 10:30	FRAN	0	M	Login
AC45975-030	07/24/09 17:09	WP	2	A	VOA
AC45975-030	07/30/09 08:48	SG	3	A	VOA
AC45975-031	07/23/09 17:15	FRAN	0	M	Received
AC45975-031	07/24/09 10:30	FRAN	0	M	Login
AC45975-031	07/30/09 09:13	SG	1	A	VOA
AC45975-031	07/24/09 17:09	WP	2	A	VOA
AC45975-032	07/23/09 17:15	FRAN	0	M	Received
AC45975-032	07/24/09 10:30	FRAN	0	M	Login
AC45975-032	07/24/09 17:09	WP	2	A	VOA
AC45975-032	07/29/09 08:54	SG	3	A	VOA
AC45975-033	07/23/09 17:15	FRAN	0	M	Received
AC45975-033	07/24/09 10:30	FRAN	0	M	Login
AC45975-033	07/24/09 17:09	WP	2	A	VOA
AC45975-033	07/29/09 09:33	SG	3	A	VOA
AC45975-034	07/23/09 17:15	FRAN	0	M	Received
AC45975-034	07/24/09 10:30	FRAN	0	M	Login
AC45975-034	07/24/09 17:09	WP	2	A	VOA
AC45975-034	07/29/09 08:54	SG	3	A	VOA
AC45975-035	07/23/09 17:15	FRAN	0	M	Received
AC45975-035	07/24/09 10:30	FRAN	0	M	Login
AC45975-035	07/24/09 17:09	WP	2	A	VOA
AC45975-035	07/29/09 09:33	SG	3	A	VOA
AC45975-036	07/23/09 17:15	FRAN	0	M	Received
AC45975-036	07/24/09 10:30	FRAN	0	M	Login
AC45975-036	07/24/09 17:09	WP	2	A	VOA
AC45975-036	07/29/09 09:33	SG	3	A	VOA
AC45975-037	07/23/09 17:15	FRAN	0	M	Received
AC45975-037	07/24/09 10:30	FRAN	0	M	Login
AC45975-037	07/24/09 17:09	WP	1	A	VOA
AC45975-037	07/29/09 09:33	SG	3	A	VOA
AC45975-038	07/23/09 17:15	FRAN	0	M	Received
AC45975-038	07/24/09 10:30	FRAN	0	M	Login
AC45975-038	07/24/09 17:09	WP	4	A	VOA
AC45975-038	07/29/09 08:54	SG	6	A	VOA
AC45975-039	07/23/09 17:15	FRAN	0	M	Received
AC45975-039	07/24/09 10:30	FRAN	0	M	Login
AC45975-039	07/24/09 17:09	WP	4	A	VOA
AC45975-039	07/29/09 08:54	SG	5	A	VOA
AC45975-040	07/23/09 17:15	FRAN	0	M	Received
AC45975-040	07/24/09 10:30	FRAN	0	M	Login
AC45975-040	07/24/09 17:09	WP	4	A	VOA
AC45975-040	07/29/09 09:33	SG	5	A	VOA
AC45975-041	07/23/09 17:15	FRAN	0	M	Received
AC45975-041	07/24/09 10:30	FRAN	0	M	Login
AC45975-041	07/24/09 17:09	WP	5	A	VOA
AC45975-041	07/30/09 08:48	SG	6	A	VOA
AC45975-042	07/23/09 17:15	FRAN	0	M	Received
AC45975-042	07/24/09 10:30	FRAN	0	M	Login
AC45975-042	07/24/09 17:09	WP	5	A	VOA
AC45975-042	07/30/09 08:48	SG	6	A	VOA
AC45975-043	07/23/09 17:15	FRAN	0	M	Received

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC45975-043	07/24/09 10:30	FRAN	0	M	Login
AC45975-043	07/24/09 17:09	WP	5	A	VOA
AC45975-043	07/30/09 08:48	SG	6	A	VOA
AC45975-044	07/23/09 17:15	FRAN	0	M	Received
AC45975-044	07/24/09 10:30	FRAN	0	M	Login
AC45975-044	07/24/09 17:09	WP	5	A	VOA
AC45975-044	07/30/09 08:48	SG	6	A	VOA
AC45975-045	07/23/09 17:15	FRAN	0	M	Received
AC45975-045	07/24/09 10:30	FRAN	0	M	Login
AC45975-045	07/24/09 17:09	WP	5	A	VOA
AC45975-045	07/30/09 08:48	SG	6	A	VOA
AC45975-046	07/23/09 17:15	FRAN	0	M	Received
AC45975-046	07/24/09 10:30	FRAN	0	M	Login
AC45975-046	07/24/09 17:09	WP	5	A	VOA
AC45975-046	07/27/09 08:14	R22	5	A	NONE
AC45975-046	07/27/09 10:26	WP	5	A	VOA
AC45975-046	07/30/09 08:48	SG	6	A	VOA
AC45975-047	07/23/09 17:15	FRAN	0	M	Received
AC45975-047	07/24/09 10:30	FRAN	0	M	Login
AC45975-047	07/24/09 17:09	WP	5	A	VOA
AC45975-047	07/27/09 08:14	R22	5	A	NONE
AC45975-047	07/27/09 10:26	WP	5	A	VOA
AC45975-047	07/30/09 08:48	SG	6	A	VOA
AC45975-048	07/23/09 17:15	FRAN	0	M	Received
AC45975-048	07/24/09 10:30	FRAN	0	M	Login
AC45975-048	07/24/09 17:09	WP	5	A	VOA
AC45975-048	07/30/09 08:48	SG	6	A	VOA
AC45975-049	07/23/09 17:15	FRAN	0	M	Received
AC45975-049	07/24/09 10:30	FRAN	0	M	Login
AC45975-049	07/24/09 17:09	WP	5	A	VOA
AC45975-049	07/30/09 08:48	SG	6	A	VOA
AC45975-050	07/23/09 17:15	FRAN	0	M	Received
AC45975-050	07/24/09 10:30	FRAN	0	M	Login
AC45975-050	07/24/09 17:09	WP	5	A	VOA
AC45975-050	07/30/09 08:48	SG	6	A	VOA
AC45975-051	07/23/09 17:15	FRAN	0	M	Received
AC45975-051	07/24/09 10:30	FRAN	0	M	Login
AC45975-051	07/24/09 17:09	WP	2	A	VOA

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

GC/MS Volatile Data

GC/MS Volatile Data
QC Summary

FORM2

Surrogate Recovery

Method: EPA 8260B

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
6M44092.D	DAILY BLANK	Aqueous	07/29/09 09:17	1		118	120	94	100		
6M44186.D	DAILY BLANK	Aqueous	07/30/09 14:29	1		97	108	90	97		
8M39988.D	DAILY BLANK	Aqueous	07/23/09 07:54	1		104	105	93	98		
8M40037.D	DAILY BLANK	Aqueous	07/24/09 07:00	1		109	116	96	92		
8M40157.D	DAILY BLANK	Aqueous	07/28/09 08:28	1		103	113	98	86		
8M40224.D	DAILY BLANK	Aqueous	07/29/09 08:43	1		111	90	96	88		
8M40277.D	DAILY BLANK	Aqueous	07/30/09 07:50	1		110	94	99	87		
8M40241.D	AC45975-001	Aqueous	07/29/09 13:36	1		103	104	92	87		
8M40242.D	AC45975-002	Aqueous	07/29/09 13:52	1		111	100	108	93		
8M40243.D	AC45975-005	Aqueous	07/29/09 14:09	1		107	100	96	99		
8M40244.D	AC45975-006	Aqueous	07/29/09 14:25	1		110	89	97	89		
8M40245.D	AC45975-007	Aqueous	07/29/09 14:42	1		107	100	98	94		
6M44100.D	AC45975-010	Aqueous	07/29/09 11:27	1		116	126	96	102		
6M44096.D	AC45975-011(	Aqueous	07/29/09 10:23	1		113	113	104	103		
6M44097.D	AC45975-012(	Aqueous	07/29/09 10:39	1		113	107	101	101		
8M40246.D	AC45975-013	Aqueous	07/29/09 14:58	1		110	90	94	93		
6M44192.D	AC45975-014	Aqueous	07/30/09 16:05	1		105	97	93	99		
8M40290.D	AC45975-015	Aqueous	07/30/09 11:30	1		106	98	94	90		
8M40291.D	AC45975-016	Aqueous	07/30/09 11:46	1		105	92	96	90		
8M40292.D	AC45975-017	Aqueous	07/30/09 12:02	1		106	110	97	89		
8M40293.D	AC45975-018	Aqueous	07/30/09 12:18	1		112	97	98	84		
8M40294.D	AC45975-019	Aqueous	07/30/09 12:34	1		113	101	94	92		
6M44103.D	AC45975-020	Aqueous	07/29/09 12:14	1		124	122	96	94		
6M44104.D	AC45975-021	Aqueous	07/29/09 12:30	1		130	119	91	101		
6M44105.D	AC45975-022	Aqueous	07/29/09 12:46	1		116	128	92	98		
6M44106.D	AC45975-023	Aqueous	07/29/09 13:02	1		123	120	94	105		
6M44107.D	AC45975-024	Aqueous	07/29/09 13:18	1		126	127	95	95		
6M44108.D	AC45975-025	Aqueous	07/29/09 13:33	1		123	113	93	99		
8M40185.D	AC45975-026	Aqueous	07/28/09 16:38	1		99	104	99	90		
8M40186.D	AC45975-027	Aqueous	07/28/09 16:54	1		100	103	98	97		
8M40287.D	AC45975-028	Aqueous	07/30/09 10:41	1		108	100	94	91		
8M40282.D	AC45975-029(	Aqueous	07/30/09 09:18	1		104	104	94	87		
8M40283.D	AC45975-030(	Aqueous	07/30/09 09:34	1		112	100	100	102		
8M40305.D	AC45975-031	Aqueous	07/30/09 15:33	1		108	95	92	88		
6M44109.D	AC45975-033	Aqueous	07/29/09 13:49	1		125	122	92	105		
~~8M40234.D~~	~~AC45975-034~~	~~Aqueous~~	~~07/29/09 11:43~~	~~1~~		~~116~~	~~108~~	~~96~~	~~91~~		
6M44110.D	AC45975-035	Aqueous	07/29/09 14:05	1		126	118	95	98		
6M44111.D	AC45975-036	Aqueous	07/29/09 14:21	1		121	121	94	100		
6M44112.D	AC45975-037	Aqueous	07/29/09 14:37	1		116	120	94	101		
6M44113.D	AC45975-040	Aqueous	07/29/09 14:54	1		118	119	92	97		
8M40295.D	AC45975-041	Aqueous	07/30/09 12:51	1		115	112	97	85		
8M40296.D	AC45975-042	Aqueous	07/30/09 13:07	1		109	97	98	86		
8M40297.D	AC45975-043	Aqueous	07/30/09 13:23	1		115	123	96	90		
8M40298.D	AC45975-044	Aqueous	07/30/09 13:39	1		106	95	100	90		
8M40299.D	AC45975-045	Aqueous	07/30/09 13:56	1		106	93	99	87		
8M40300.D	AC45975-046	Aqueous	07/30/09 14:12	1		111	115	93	91		
8M40301.D	AC45975-047	Aqueous	07/30/09 14:28	1		114	125	95	94		
8M40302.D	AC45975-048	Aqueous	07/30/09 14:44	1		108	88	97	92		
8M40303.D	AC45975-049	Aqueous	07/30/09 15:00	1		108	87	98	92		
8M40304.D	AC45975-050	Aqueous	07/30/09 15:17	1		111	103	97	89		
8M40075.D	AC45975-051	Aqueous	07/24/09 17:30	1		97	91	96	90		
6M44094.D	MBS12905	Aqueous	07/29/09 09:52	1		120	109	101	104		
6M44125.D	MBS12911	Aqueous	07/29/09 18:12	1		108	116	98	93		
6M44187.D	MBS12922	Aqueous	07/30/09 14:45	1		107	104	103	95		
6M44198.D	MBS12927	Aqueous	07/30/09 17:40	1		105	108	102	98		
8M39990.D	MBS12850	Aqueous	07/23/09 08:26	1		103	89	91	92		
8M40019.D	AC45929-010	Aqueous	07/23/09 16:25	1		98	102	100	103		

ES 8/13

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8260

Aqueous Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	74-137
S2=1,2-Dichloroethane-d4	30	78-128
S3=Toluene-d8	30	74-114
S4=Bromofluorobenzene	30	83-115

FORM2

Surrogate Recovery

Method: EPA 8260B

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
8M40038.D	MBS12861	Aqueous	07/24/09 07:19	1		111	91	98	89		
8M40054.D	MBS12870	Aqueous	07/24/09 11:44	1		104	108	95	87		
8M40064.D	MBS12871	Aqueous	07/24/09 14:30	1		111	88	95	87		
8M40161.D	MBS12897	Aqueous	07/28/09 09:33	1		108	96	98	85		
8M40187.D	AC45929-010(	Aqueous	07/28/09 17:10	1		111	106	96	89		
8M40188.D	AC45929-010(	Aqueous	07/28/09 17:26	1		104	105	100	88		
8M40227.D	MBS12903	Aqueous	07/29/09 09:31	1		105	117	96	96		
8M40258.D	MBS12914	Aqueous	07/29/09 18:12	1		104	111	98	88		
8M40279.D	MBS12917	Aqueous	07/30/09 08:22	1		107	100	102	94		
8M40308.D	MBS12925	Aqueous	07/30/09 16:21	1		119	102	94	90		

Flags: SD=Surrogate diluted out
*=Surrogate out

Method: 8260

Aqueous Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	74-137
S2=1,2-Dichloroethane-d4	30	78-128
S3=Toluene-d8	30	74-114
S4=Bromofluorobenzene	30	83-115

FORM2

Surrogate Recovery

Method: EPA 624

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
2M44127.D	DAILY BLANK	Aqueous	07/24/09 07:33	1		109	107	94	103		
8M40037.D	DAILY BLANK	Aqueous	07/24/09 07:00	1		109	116	96	92		
8M40087.D	DAILY BLANK	Aqueous	07/27/09 09:40	1		108	103	98	95		
8M40157.D	DAILY BLANK	Aqueous	07/28/09 08:28	1		103	113	98	86		
8M40224.D	DAILY BLANK	Aqueous	07/29/09 08:43	1		111	90	96	88		
8M40091.D	AC45975-003	Aqueous	07/27/09 10:52	1		113	109	101	94		
8M40092.D	AC45975-004	Aqueous	07/27/09 11:08	1		113	97	95	89		
8M40093.D	AC45975-008	Aqueous	07/27/09 11:24	1		101	100	105	90		
8M40078.D	AC45975-009	Aqueous	07/24/09 18:22	1		112	123	97	92		
8M40079.D	AC45975-032	Aqueous	07/24/09 18:38	1		113	92	96	92		
2M44177.D	AC45975-034	Aqueous	07/24/09 21:07	1		108	105	98	98		
2M44181.D	AC45975-038	Aqueous	07/24/09 22:11	1		113	103	96	101		
2M44182.D	AC45975-039	Aqueous	07/24/09 22:27	1		114	104	94	101		
2M44128.D	MBS12864	Aqueous	07/24/09 07:52	1		112	106	95	101		
2M44136.D	MBS12866	Aqueous	07/24/09 10:12	1		112	112	96	106		
2M44145.D	MBS12869	Aqueous	07/24/09 12:37	1		112	103	98	100		
2M44163.D	MBS12872	Aqueous	07/24/09 17:16	1		110	112	98	102		
2M44165.D	MBS12873	Aqueous	07/24/09 17:48	1		112	110	97	102		
2M44189.D	MBS12874	Aqueous	07/25/09 00:21	1		112	105	102	100		
2M44193.D	MBS12875	Aqueous	07/25/09 01:24	1		113	102	100	101		
8M40038.D	MBS12861	Aqueous	07/24/09 07:19	1		111	91	98	89		
8M40054.D	MBS12870	Aqueous	07/24/09 11:44	1		104	108	95	87		
8M40064.D	MBS12871	Aqueous	07/24/09 14:30	1		111	88	95	87		
8M40089.D	MBS12881	Aqueous	07/27/09 10:19	1		113	113	97	88		
8M40127.D	MBS12894	Aqueous	07/27/09 20:55	1		110	101	95	92		
8M40150.D	MBS12895	Aqueous	07/28/09 03:07	1		105	99	93	90		
8M40161.D	MBS12897	Aqueous	07/28/09 09:33	1		108	96	98	85		
8M40193.D	AC45963-012	Aqueous	07/28/09 18:47	1		103	98	99	100		
8M40197.D	MBS12900	Aqueous	07/28/09 19:52	1		105	114	95	96		
8M40201.D	MBS12901	Aqueous	07/28/09 20:57	1		108	104	96	92		
8M40211.D	MBS12902	Aqueous	07/28/09 23:39	1		105	89	98	88		
8M40227.D	MBS12903	Aqueous	07/29/09 09:31	1		105	117	96	96		
8M40229.D	AC45963-012(	Aqueous	07/29/09 10:04	1		113	106	98	96		
8M40230.D	AC45963-012(	Aqueous	07/29/09 10:20	1		100	89	97	86		

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 624

Aqueous Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	74-137
S2=1,2-Dichloroethane-d4	30	78-128
S3=Toluene-d8	30	74-114
S4=Bromofluorobenzene	30	83-115

Form3

MBS Data

Method: 624

					Data File:===>			8M40038.D			2M44128.D			2M44136.D			2M44145.D			8M40054.D		
					Data/Batch/Sample ID:===>			MBS12861-Aq			MBS12864-Aq			MBS12866-Aq			MBS12869-Aq			MBS12870-Aq		
					Date/Time:===>			07/24/09 07:19			07/24/09 07:52			07/24/09 10:12			07/24/09 12:37			07/24/09 11:44		
Compound	Limit(s) Soil	Aq	Col	Mr		Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0		23.42	20	117	24.5	20	123	22.1	20	111	22.14	20	111	22.34	20	112
1,1,2,2-Tetrachloroe		46-157	1	0		17.1	20	86	17.94	20	90	17.36	20	87	15.44	20	77	15.75	20	79
1,1,2-Trichloroethan		52-150	1	0		19.87	20	99	21.07	20	105	20.06	20	100	18.8	20	94	18.62	20	93
1,1-Dichloroethane		59-155	1	0		20.74	20	104	20.74	20	104	20.07	20	100	18.04	20	90	21.69	20	108
1,1-Dichloroethene		1-234	1	0		19.03	20	95	17.79	20	89	15.01	20	75	14.5	20	73	20.91	20	105
1,2-Dichlorobenzen		18-190	1	0		19.35	20	97	19.48	20	97	18.54	20	93	17.58	20	88	16.57	20	83
1,2-Dichloroethane		49-155	1	0		24.76	20	124	24.46	20	122	24.52	20	123	21.53	20	108	22.94	20	115
1,2-Dichloropropane		1-210	1	0		21.9	20	110	21.03	20	105	20.82	20	104	18.62	20	93	19.29	20	96
1,3-Dichlorobenzen		59-156	1	0		20.57	20	103	20.84	20	104	19.49	20	97	18.65	20	93	17.68	20	88
1,4-Dichlorobenzen		18-190	1	0		18	20	90	19.89	20	99	18.53	20	93	17.89	20	89	16.56	20	83
2-Chloroethylvinylet		1-305	1	0		20.39	20	102	16.83	20	84	17.54	20	88	14.45	20	72	17.8	20	89
Benzene		37-151	1	0		24.62	20	123	21.85	20	109	21.15	20	106	19.52	20	98	22.79	20	114
Bromodichlorometh		35-155	1	0		20.81	20	104	22.25	20	111	21.17	20	106	20.4	20	102	19.79	20	99
Bromoform		45-169	1	0		15.74	20	79	16.14	20	81	15.89	20	79	13.83	20	69	14.6	20	73
Bromomethane		1-242	1	0		24.11	20	121	16.92	20	85	17.42	20	87	15.83	20	79	18.73	20	94
Carbon Tetrachlorid		70-140	1	0		24.64	20	123	26.18	20	131	24.33	20	122	23.17	20	116	19.36	20	97
Chlorobenzene		37-160	1	0		20.21	20	101	21.4	20	107	19.55	20	98	18.93	20	95	18.22	20	91
Chloroethane		14-230	1	0		19.22	20	96	18.46	20	92	17.89	20	89	17.32	20	87	19.58	20	98
Chloroform		51-138	1	0		22.99	20	115	25.48	20	127	24.5	20	123	23.37	20	117	21.7	20	109
Chloromethane		1-273	1	0		19.74	20	99	14.11	20	71	13.57	20	68	12.3	20	62	18.91	20	95
cis-1,3-Dichloroprop		1-227	1	0		22.09	20	110	17.46	20	87	17.49	20	87	15.65	20	78	15.59	20	78
Dibromochlorometh		53-149	1	0		21.34	20	107	19.74	20	99	19.47	20	97	17.68	20	88	16.54	20	83
Ethylbenzene		37-162	1	0		17.04	20	85	19.67	20	98	19.56	20	98	19.43	20	97	18.61	20	93
Methylene Chloride		1-221	1	0		19.03	20	95	19.52	20	98	20.36	20	102	17.96	20	90	17.62	20	88
Tetrachloroethene		64-148	1	0		21.15	20	106	22.81	20	114	22.39	20	112	21.19	20	106	17.89	20	89
Toluene		47-150	1	0		22.75	20	114	22.19	20	111	20.67	20	103	19.54	20	98	18.71	20	94
trans-1,2-Dichloroet		54-156	1	0		24.52	20	123	21.63	20	108	20.44	20	102	19.79	20	99	23.49	20	117
trans-1,3-Dichloropr		17-183	1	0		19.72	20	99	18.26	20	91	17.77	20	89	15.72	20	79	15.58	20	78
Trichloroethene		71-157	1	0		21.35	20	107	22.58	20	113	20.65	20	103	20.51	20	103	19.72	20	99
Trichlorofluoromeths		17-181	1	0		21.07	20	105	19.11	20	96	17.46	20	87	18.25	20	91	24.68	20	123
Vinyl Chloride		1-251	1	0		19.47	20	97	16.06	20	80	14.9	20	75	14.06	20	70	19.86	20	99

Flags/Notes: **** - Values outside of limits for this column/run***

Form3

MBS Data

Method: 624

Data File:==>				8M40064.D			2M44163.D			2M44165.D			2M44189.D			2M44193.D		
Data/Batch/Sample ID:==>				MBS12871-Aq			MBS12872-Aq			MBS12873-Aq			MBS12874-Aq			MBS12875-Aq		
Date/Time:==>				07/24/09 14:30			07/24/09 17:16			07/24/09 17:48			07/25/09 00:21			07/25/09 01:24		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	23.93	20	120	25.33	20	127	24.32	20	122	22.82	20	114	23.58	20	118
1,1,2,2-Tetrachloroe		46-157	1	0	18.06	20	90	20.05	20	100	19.65	20	98	16.57	20	83	17.08	20	85
1,1,2-Trichloroethan		52-150	1	0	18.56	20	93	22.62	20	113	21.49	20	107	20.82	20	104	19.87	20	99
1,1-Dichloroethane		59-155	1	0	21.22	20	106	22.15	20	111	21.51	20	108	19.46	20	97	19.88	20	99
1,1-Dichloroethene		1-234	1	0	21.08	20	105	20.23	20	101	22.08	20	110	18.35	20	92	18.23	20	91
1,2-Dichlorobenzen		18-190	1	0	17.94	20	90	22.05	20	110	21.44	20	107	19.27	20	96	19.54	20	98
1,2-Dichloroethane		49-155	1	0	24.74	20	124	24.88	20	124	24.68	20	123	23.04	20	115	23.46	20	117
1,2-Dichloropropane		1-210	1	0	18.39	20	92	21.53	20	108	21.07	20	105	18.51	20	93	19.21	20	96
1,3-Dichlorobenzen		59-156	1	0	18.88	20	94	23.77	20	119	22.79	20	114	20.82	20	104	20.35	20	102
1,4-Dichlorobenzen		18-190	1	0	17.91	20	90	22.41	20	112	21.97	20	110	19.1	20	96	19.22	20	96
2-Chloroethylvinylet		1-305	1	0	17.34	20	87	18.4	20	92	18.16	20	91	15.95	20	80	15.48	20	77
Benzene		37-151	1	0	24.15	20	121	22.56	20	113	21.61	20	108	20.14	20	101	19.88	20	99
Bromodichlorometh		35-155	1	0	19.8	20	99	25.19	20	126	24.78	20	124	20.44	20	102	20.54	20	103
Bromoform		45-169	1	0	13.63	20	68	19.43	20	97	19.34	20	97	15.21	20	76	15.75	20	79
Bromomethane		1-242	1	0	23.61	20	118	24.82	20	124	22.05	20	110	19.88	20	99	18.75	20	94
Carbon Tetrachlorid		70-140	1	0	24.2	20	121	27.29	20	136	25.82	20	129	24.47	20	122	24.93	20	125
Chlorobenzene		37-160	1	0	19.73	20	99	22.76	20	114	21.35	20	107	20.8	20	104	20.87	20	104
Chloroethane		14-230	1	0	23.74	20	119	23.24	20	116	22.7	20	113	20.03	20	100	19.21	20	96
Chloroform		51-138	1	0	22.35	20	112	25.99	20	130	25.92	20	130	24.08	20	120	24.32	20	122
Chloromethane		1-273	1	0	17.81	20	89	20.52	20	103	17.76	20	89	14.1	20	71	14.12	20	71
cis-1,3-Dichloroprop		1-227	1	0	19.52	20	98	20	20	100	18.99	20	95	16.15	20	81	16.42	20	82
Dibromochlorometh		53-149	1	0	18.47	20	92	22.14	20	111	21.95	20	110	19.46	20	97	18.89	20	94
Ethylbenzene		37-162	1	0	18.81	20	94	23.1	20	115	22.81	20	114	19.02	20	95	18.6	20	93
Methylene Chloride		1-221	1	0	18.83	20	94	21.5	20	108	20.52	20	103	19.01	20	95	18.82	20	94
Tetrachloroethene		64-148	1	0	19.18	20	96	25.24	20	126	24.09	20	120	22.76	20	114	22.55	20	113
Toluene		47-150	1	0	20.44	20	102	23.66	20	118	21.95	20	110	21.93	20	110	21.54	20	108
trans-1,2-Dichloroet		54-156	1	0	23.4	20	117	23.66	20	118	22.73	20	114	20.37	20	102	21.11	20	106
trans-1,3-Dichloropr		17-183	1	0	18.35	20	92	19.77	20	99	19.31	20	97	17.16	20	86	16.37	20	82
Trichloroethene		71-157	1	0	22.21	20	111	24.21	20	121	23.69	20	118	20.58	20	103	20.84	20	104
Trichlorofluorometh		17-181	1	0	24.5	20	123	25.81	20	129	24.52	20	123	20.65	20	103	20.29	20	101
Vinyl Chloride		1-251	1	0	18.02	20	90	22.09	20	110	18.14	20	91	16.95	20	85	16.45	20	82

Flags/Notes: **** - Values outside of limits for this column/run***

Form3

MBS Data

Method: 624

					Data File:===>			8M40089.D			8M40127.D			8M40150.D			8M40161.D			8M40197.D		
					Data/Batch/Sample ID:===>			MBS12881-Aq			MBS12894-Aq			MBS12895-Aq			MBS12897-Aq			MBS12900-Aq		
					Date/Time:===>			07/27/09 10:19			07/27/09 20:55			07/28/09 03:07			07/28/09 09:33			07/28/09 19:52		
Compound	Limit(s) Soil	Aq	Col	Mr		Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0		22.68	20	113	21.54	20	108	22.07	20	110	20.48	20	102	23.11	20	116
1,1,2,2-Tetrachloroe		46-157	1	0		16.81	20	84	16.56	20	83	18.9	20	94	14.5	20	73	16.1	20	81
1,1,2-Trichloroethan		52-150	1	0		16.05	20	80	17.27	20	86	19.56	20	98	16.75	20	84	18.82	20	94
1,1-Dichloroethane		59-155	1	0		17.21	20	86	16.85	20	84	17.48	20	87	17.53	20	88	21.5	20	108
1,1-Dichloroethene		1-234	1	0		19.09	20	95	18.74	20	94	17.72	20	89	16.91	20	85	22.62	20	113
1,2-Dichlorobenzen		18-190	1	0		15.97	20	80	18.1	20	91	18	20	90	15.61	20	78	19.59	20	98
1,2-Dichloroethane		49-155	1	0		22.26	20	111	21.52	20	108	22.36	20	112	19.56	20	98	23.64	20	118
1,2-Dichloropropane		1-210	1	0		17.65	20	88	14.89	20	74	16.69	20	83	16.25	20	81	19.16	20	96
1,3-Dichlorobenzen		59-156	1	0		16.86	20	84	18.85	20	94	20.39	20	102	16.86	20	84	21.71	20	109
1,4-Dichlorobenzen		18-190	1	0		16.21	20	81	17.09	20	85	19.12	20	96	13.92	20	70	18.95	20	95
2-Chloroethylvinylet		1-305	1	0		14.85	20	74	16.2	20	81	15.32	20	77	15.12	20	76	17.86	20	89
Benzene		37-151	1	0		21.19	20	106	19.13	20	96	19.12	20	96	19.94	20	100	24.24	20	121
Bromodichloromeeth		35-155	1	0		18.67	20	93	19.01	20	95	18.26	20	91	17.13	20	86	21.41	20	107
Bromoform		45-169	1	0		15.62	20	78	16.52	20	83	14.87	20	74	13.4	20	67	16.22	20	81
Bromomethane		1-242	1	0		18.68	20	93	20.89	20	104	20.29	20	101	16.01	20	80	25.79	20	129
Carbon Tetrachlorid		70-140	1	0		21.11	20	106	21.57	20	108	21.71	20	109	20.17	20	101	25.72	20	129
Chlorobenzene		37-160	1	0		18.3	20	91	17.77	20	89	18.67	20	93	16.92	20	85	18.92	20	95
Chloroethane		14-230	1	0		18.14	20	91	17.77	20	89	19.95	20	100	16.91	20	85	24.05	20	120
Chloroform		51-138	1	0		20.44	20	102	20.47	20	102	20.35	20	102	18.58	20	93	24.3	20	121
Chloromethane		1-273	1	0		14	20	70	13.18	20	66	13.44	20	67	13.86	20	69	22.56	20	113
cis-1,3-Dichloroprop		1-227	1	0		15.57	20	78	15.63	20	78	15.5	20	77	15.31	20	77	18.27	20	91
Dibromochloromeeth		53-149	1	0		16.33	20	82	16.29	20	81	18.38	20	92	14.98	20	75	16.38	20	82
Ethylbenzene		37-162	1	0		16.15	20	81	18.48	20	92	16.84	20	84	16.02	20	80	22.2	20	111
Methylene Chloride		1-221	1	0		17.56	20	88	16.04	20	80	17.66	20	88	16.35	20	82	20.88	20	104
Tetrachloroethene		64-148	1	0		17.67	20	88	17.39	20	87	20.39	20	102	18.56	20	93	19.78	20	99
Toluene		47-150	1	0		18.83	20	94	18	20	90	18.74	20	94	19.45	20	97	20.95	20	105
trans-1,2-Dichloroet		54-156	1	0		19.79	20	99	21.12	20	106	18	20	90	18.27	20	91	25.35	20	127
trans-1,3-Dichloropr		17-183	1	0		16.77	20	84	14.6	20	73	15.67	20	78	14.68	20	73	16.68	20	83
Trichloroethene		71-157	1	0		21.56	20	108	17.02	20	85	18.52	20	93	18.37	20	92	21.65	20	108
Trichlorofluoromeeth		17-181	1	0		21.53	20	108	20.23	20	101	20.87	20	104	20.51	20	103	23.73	20	119
Vinyl Chloride		1-251	1	0		15.66	20	78	14.63	20	73	16.59	20	83	15.95	20	80	23.79	20	119

Flags/Notes: **** - Values outside of limits for this column/run***

Form3

MBS Data

Method: 624

Data File:==>					8M40201.D			8M40211.D											
Data/Batch/Sample ID:==>					MBS12901-Aq			MBS12902-Aq											
Date/Time:==>					07/28/09 20:57			07/28/09 23:39											
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	18.96	20	95	18.42	20	92									
1,1,2,2-Tetrachloroe		46-157	1	0	13.63	20	68	12.61	20	63									
1,1,2-Trichloroethan		52-150	1	0	13.34	20	67	14.29	20	71									
1,1-Dichloroethane		59-155	1	0	17	20	85	15.43	20	77									
1,1-Dichloroethene		1-234	1	0	16.19	20	81	15.19	20	76									
1,2-Dichlorobenzen		18-190	1	0	14	20	70	13.98	20	70									
1,2-Dichloroethane		49-155	1	0	19.79	20	99	19.16	20	96									
1,2-Dichloropropane		1-210	1	0	15.26	20	76	14.33	20	72									
1,3-Dichlorobenzen		59-156	1	0	15.25	20	76	15.28	20	76									
1,4-Dichlorobenzen		18-190	1	0	13.99	20	70	13.64	20	68									
2-Chloroethylvinylet		1-305	1	0	14.64	20	73	14.98	20	75									
Benzene		37-151	1	0	18.24	20	91	18.52	20	93									
Bromodichlorometh		35-155	1	0	15.81	20	79	14.62	20	73									
Bromoform		45-169	1	0	12.26	20	61	12.52	20	63									
Bromomethane		1-242	1	0	15.86	20	79	16.25	20	81									
Carbon Tetrachlorid		70-140	1	0	17.99	20	90	18.26	20	91									
Chlorobenzene		37-160	1	0	14.39	20	72	16.48	20	82									
Chloroethane		14-230	1	0	16.66	20	83	12.78	20	64									
Chloroform		51-138	1	0	18.21	20	91	16.73	20	84									
Chloromethane		1-273	1	0	12.17	20	61	10.31	20	52									
cis-1,3-Dichloroprop		1-227	1	0	13.3	20	67	12.32	20	62									
Dibromochlorometh		53-149	1	0	14.08	20	70	15.48	20	77									
Ethylbenzene		37-162	1	0	16.63	20	83	13.36	20	67									
Methylene Chloride		1-221	1	0	16.19	20	81	14.71	20	74									
Tetrachloroethene		64-148	1	0	14.48	20	72	14.71	20	74									
Toluene		47-150	1	0	17.04	20	85	17.45	20	87									
trans-1,2-Dichloroet		54-156	1	0	17.28	20	86	17.3	20	86									
trans-1,3-Dichloropr		17-183	1	0	13.33	20	67	13.37	20	67									
Trichloroethene		71-157	1	0	16.52	20	83	17.16	20	86									
Trichlorofluorometh		17-181	1	0	17.15	20	86	19.17	20	96									
Vinyl Chloride		1-251	1	0	12.41	20	62	12.03	20	60									

Flags/Notes: **** - Values outside of limits for this column/run***

Form3

MBS Data

Method: 8260

Data File:==>					8M39990.D			8M40038.D			8M40054.D			8M40064.D			8M40227.D		
Data/Batch/Sample ID:==>					MBS12850-Aq			MBS12861-Aq			MBS12870-Aq			MBS12871-Aq			MBS12903-Aq		
Date/Time:==>					07/23/09 08:26			07/24/09 07:19			07/24/09 11:44			07/24/09 14:30			07/29/09 09:31		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1-Dichloroethane		44-134	1	0	20.66	20	103	20.74	20	104	21.69	20	108	21.22	20	106	17.41	20	87
1,1-Dichloroethene		21-133	1	0	21.41	20	107	19.03	20	95	20.91	20	105	21.08	20	105	18.28	20	91
1,2-Dichlorobenzen		50-126	1	0	18.95	20	95	19.35	20	97	16.57	20	83	17.94	20	90	15.77	20	79
1,2-Dichloroethane		43-144	1	0	24.37	20	122	24.76	20	124	22.94	20	115	24.74	20	124	19.67	20	98
1,4-Dichlorobenzen		45-128	1	0	17.46	20	87	18	20	90	16.56	20	83	17.91	20	90	14	20	70
2-Butanone		25-157	1	0	16.9	20	84	16.81	20	84	16.89	20	84	17.28	20	86	14.8	20	74
Benzene		49-135	1	0	24.52	20	123	24.62	20	123	22.79	20	114	24.15	20	121	20.05	20	100
Carbon Tetrachlorid		42-146	1	0	23.16	20	116	24.64	20	123	19.36	20	97	24.2	20	121	19.11	20	96
Chlorobenzene		51-129	1	0	19.55	20	98	20.21	20	101	18.22	20	91	19.73	20	99	16.1	20	81
Chloroform		40-148	1	0	22.07	20	110	22.99	20	115	21.7	20	109	22.35	20	112	17.27	20	86
n-Propylbenzene		45-135	1	0	19.17	20	96	21.41	20	107	18.34	20	92	19.37	20	97	16.01	20	80
sec-Butylbenzene		43-123	1	0	20.21	20	101	20.99	20	105	17.83	20	89	18.7	20	94	16.89	20	84
Tetrachloroethene		42-138	1	0	19.19	20	96	21.15	20	106	17.89	20	89	19.18	20	96	16.56	20	83
Toluene		53-129	1	0	20.34	20	102	22.75	20	114	18.71	20	94	20.44	20	102	17.97	20	90
Trichloroethene		46-127	1	0	21.87	20	109	21.35	20	107	19.72	20	99	22.21	20	111	17.57	20	88
Vinyl Chloride		21-137	1	0	21.05	20	105	19.47	20	97	19.86	20	99	18.02	20	90	18.94	20	95

Flags/Notes: **** - Values outside of limits for this column/run***

Form3

MBS Data

Method: 8260

Data File:==>					6M44125.D			8M40258.D			6M44187.D			8M40308.D			6M44198.D		
Data/Batch/Sample ID:==>					MBS12911-Aq			MBS12914-Aq			MBS12922-Aq			MBS12925-Aq			MBS12927-Aq		
Date/Time:==>					07/29/09 18:12			07/29/09 18:12			07/30/09 14:45			07/30/09 16:21			07/30/09 17:40		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1-Dichloroethane		44-134	1	0	17.82	20	89	14.87	20	74	21.32	20	107	16.78	20	84	24.03	20	120
1,1-Dichloroethene		21-133	1	0	17.07	20	85	16.69	20	83	18.68	20	93	18.43	20	92	24.48	20	122
1,2-Dichlorobenzen		50-126	1	0	14.95	20	75	13.35	20	67	16.4	20	82	13.94	20	70	22.05	20	110
1,2-Dichloroethane		43-144	1	0	16.42	20	82	16.8	20	84	25.02	20	125	19.9	20	100	25.92	20	130
1,4-Dichlorobenzen		45-128	1	0	13.26	20	66	13.09	20	65	15.03	20	75	13.68	20	68	19.49	20	97
2-Butanone		25-157	1	0	14.65	20	73	13.35	20	67	19.21	20	96	12.25	20	61	23.8	20	119
Benzene		49-135	1	0	14.57	20	73	16.57	20	83	21.75	20	109	17.26	20	86	25.58	20	128
Carbon Tetrachlorid		42-146	1	0	14.17	20	71	16.3	20	81	20.4	20	102	20.33	20	102	26.99	20	135
Chlorobenzene		51-129	1	0	16.1	20	81	14.27	20	71	18.64	20	93	15.14	20	76	21.71	20	109
Chloroform		40-148	1	0	18.15	20	91	15.44	20	77	20.35	20	102	18.36	20	92	23.53	20	118
n-Propylbenzene		45-135	1	0	13.71	20	69	14.23	20	71	15.08	20	75	15.36	20	77	20.88	20	104
sec-Butylbenzene		43-123	1	0	13.82	20	69	13.38	20	67	13.43	20	67	15.59	20	78	19.88	20	99
Tetrachloroethene		42-138	1	0	17.5	20	88	14.24	20	71	17.93	20	90	15.44	20	77	25.38	20	127
Toluene		53-129	1	0	16.57	20	83	15.14	20	76	20.53	20	103	16.75	20	84	24.11	20	121
Trichloroethene		46-127	1	0	17.32	20	87	14.96	20	75	19.71	20	99	15.17	20	76	23.61	20	118
Vinyl Chloride		21-137	1	0	16.38	20	82	15.27	20	76	14.01	20	70	18.87	20	94	19.29	20	96

Flags/Notes: **** - Values outside of limits for this column/run***

FORM 3

Spike Recovery

Batch Number: MBS12903
Mbs Name: MBS12903
Ns Name: AC45963-012
Ms Name: AC45963-012(MS)
Msd Name: AC45963-012(MSD

Mbs File: 8M40227.D
Non Spk'd File: 8M40193.D
Spike File: 8M40229.D
Spike Dup File: 8M40230.D
Matrix: Aqueous
Method: EPA 624

Mbs Date: 07/29/09 09:31
Non Spk'd Date: 07/28/09 18:47
Spike Date : 07/29/09 10:04
Spike Dup Date: 07/29/09 10:20

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	66	21.08	0.00	18.24	17.88	105	91	89	2
Bromomethane	5	1	0	20	1	242	42	18.88	0.00	19.63	21.87	94	98	109	11
Vinyl Chloride	6	1	0	20	1	251	30	18.94	0.00	17.44	17.27	95	87	86	0.98
Chloroethane	7	1	0	20	14	230	50	20.02	0.00	19.88	18.33	100	99	92	8.1
Trichlorofluoromethan	8	1	0	20	17	181	41	21.82	0.00	22.84	18.75	109	114	94	20
Methylene Chloride	10	1	0	20	1	221	38	17.47	0.00	17.34	15.59	87	87	78	11
1,1-Dichloroethene	19	1	0	20	1	234	34	18.28	0.00	17.92	18.39	91	90	92	2.6
1,1-Dichloroethane	22	1	0	20	59	155	30	17.41	0.00	17.73	16.40	87	89	82	7.8
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	20.90	0.00	19.40	19.22	104	97	96	0.93
Chloroform	29	1	0	20	51	138	37	17.27	0.00	20.40	16.57	86	102	83	21
1,2-Dichloroethane	33	1	0	20	49	155	34	19.67	0.00	20.68	19.75	98	103	99	4.6
1,1,1-Trichloroethane	35	1	0	20	52	162	33	20.02	0.00	20.71	19.24	100	104	96	7.4
Carbon Tetrachloride	36	1	0	20	70	140	32	19.11	0.00	20.58	19.33	96	103	97	6.3
Bromodichloromethan	38	1	0	20	35	155	30	16.62	0.00	16.66	15.65	83	83	78	6.3
1,2-Dichloropropane	41	1	0	20	1	210	30	17.82	0.00	15.92	14.71	89	80	74	7.9
Trichloroethene	42	1	0	20	71	157	30	17.57	0.00	17.23	17.06	88	86	85	0.99
Benzene	43	1	0	20	37	151	29	20.05	1.43	20.91	20.95	100	97	98	0.19
Dibromochloromethan	46	1	0	20	53	149	30	14.50	0.00	14.35	13.87	73	72	69	3.4
2-Chloroethylvinylethe	47	1	0	20	1	305	40	14.93	0.00	0.00	0.00	75	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	14.91	0.00	14.72	14.49	75	74	72	1.6
trans-1,3-Dichloropro	49	1	0	20	17	183	31	15.70	0.00	15.42	12.63	78	77	63	20
1,1,2-Trichloroethane	50	1	0	20	52	150	37	19.73	0.00	15.66	15.48	99	78	77	1.2
Tetrachloroethene	55	1	0	20	64	148	27	16.56	0.00	15.00	16.09	83	75	80	7
Toluene	57	1	0	20	47	150	33	17.97	0.00	17.99	16.78	90	90	84	7
Chlorobenzene	59	1	0	20	37	160	30	16.10	0.00	16.24	16.31	81	81	82	0.43
Bromoform	61	1	0	20	45	169	30	11.85	0.00	13.20	12.33	59	66	62	6.8
Ethylbenzene	62	1	0	20	37	162	41	16.20	0.00	16.87	16.98	81	84	85	0.65
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	13.45	0.00	14.38	14.86	67	72	74	3.3
1,3-Dichlorobenzene	69	1	0	20	59	156	30	16.33	0.00	17.78	16.38	82	89	82	8.2
1,4-Dichlorobenzene	70	1	0	20	18	190	30	14.00	0.00	16.48	15.49	70	82	77	6.2
1,2-Dichlorobenzene	71	1	0	20	18	190	34	15.77	0.00	17.08	14.88	79	85	74	14

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3

Spike Recovery

Batch Number: MBS12897
Mbs Name: MBS12897
Ns Name: AC45929-010
Ms Name: AC45929-010(MS)
Msd Name: AC45929-010(MSD

Mbs File: 8M40161.D
Non Spk'd File: 8M40019.D
Spike File: 8M40187.D
Spike Dup File: 8M40188.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/28/09 09:33
Non Spk'd Date: 07/23/09 16:25
Spike Date : 07/28/09 17:10
Spike Dup Date: 07/28/09 17:26

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	15.95	0.00	20.53	20.91	80	103	105	1.8
1,1-Dichloroethene	19	1	0	20	21	133	34	16.91	0.00	21.88	19.62	85	109	98	11
1,1-Dichloroethane	22	1	0	20	44	134	30	17.53	0.00	19.24	19.94	88	96	100	3.6
Chloroform	29	1	0	20	40	148	37	18.58	0.00	21.88	21.45	93	109	107	2
1,2-Dichloroethane	33	1	0	20	43	144	34	19.56	0.00	22.29	23.71	98	111	119	6.2
2-Butanone	34	1	0	20	25	157	47	14.49	0.00	15.83	17.09	72	79	85	7.7
Carbon Tetrachloride	36	1	0	20	42	146	32	20.17	0.00	21.79	21.33	101	109	107	2.1
Trichloroethene	42	1	0	20	46	127	30	18.37	1.21	20.51	20.56	92	96	97	0.24
Benzene	43	1	0	20	49	135	29	19.94	0.00	23.05	22.48	100	115	112	2.5
Tetrachloroethene	55	1	0	20	42	138	27	18.56	0.00	17.03	19.39	93	85	97	13
Toluene	57	1	0	20	53	129	33	19.45	0.00	19.81	20.29	97	99	101	2.4
Chlorobenzene	59	1	0	20	51	129	30	16.92	0.00	17.87	17.43	85	89	87	2.5
1,4-Dichlorobenzene	70	1	0	20	45	128	30	13.92	0.00	16.20	15.76	70	81	79	2.8
1,2-Dichlorobenzene	71	1	0	20	50	126	34	15.61	0.00	17.07	16.89	78	85	84	1.1
n-Propylbenzene	78	1	0	20	45	135	32	17.61	0.00	17.92	17.81	88	90	89	0.62
sec-Butylbenzene	83	1	0	20	43	123	33	16.52	0.00	18.06	18.08	83	90	90	0.11

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3

Spike Recovery

Batch Number: MBS12905
Mbs Name: MBS12905
Ns Name: AC45975-010
Ms Name: AC45975-011(MS:
Msd Name: AC45975-012(MSD

Mbs File: 6M44094.D
Non Spk'd File: 6M44100.D
Spike File: 6M44096.D
Spike Dup File: 6M44097.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/29/09 09:52
Non Spk'd Date: 07/29/09 11:27
Spike Date : 07/29/09 10:23
Spike Dup Date: 07/29/09 10:39

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	16.48	0.00	17.41	16.12	82	87	81	7.7
1,1-Dichloroethene	19	1	0	20	21	133	34	17.48	0.00	17.51	17.31	87	88	87	1.1
1,1-Dichloroethane	22	1	0	20	44	134	30	18.70	0.00	18.48	17.48	94	92	87	5.6
Chloroform	29	1	0	20	40	148	37	18.90	0.00	18.92	18.69	94	95	93	1.2
1,2-Dichloroethane	33	1	0	20	43	144	34	15.34	0.00	17.49	16.99	77	87	85	2.9
2-Butanone	34	1	0	20	25	157	47	13.96	0.00	15.59	15.42	70	78	77	1.1
Carbon Tetrachloride	36	1	0	20	42	146	32	16.87	0.00	15.80	16.28	84	79	81	3
Trichloroethene	42	1	0	20	46	127	30	17.47	0.00	17.74	17.00	87	89	85	4.3
Benzene	43	1	0	20	49	135	29	12.72	0.00	13.82	13.86	64	69	69	0.29
Tetrachloroethene	55	1	0	20	42	138	27	19.86	0.00	21.21	20.48	99	106	102	3.5
Toluene	57	1	0	20	53	129	33	15.53	0.00	17.07	17.09	78	85	85	0.12
Chlorobenzene	59	1	0	20	51	129	30	15.21	0.00	16.82	16.53	76	84	83	1.7
1,4-Dichlorobenzene	70	1	0	20	45	128	30	13.73	0.00	14.38	14.31	69	72	72	0.49
1,2-Dichlorobenzene	71	1	0	20	50	126	34	14.57	0.00	15.73	15.77	73	79	79	0.25
n-Propylbenzene	78	1	0	20	45	135	32	12.68	0.00	13.97	13.41	63	70	67	4.1
sec-Butylbenzene	83	1	0	20	43	123	33	12.73	0.00	13.81	13.06	64	69	65	5.6

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3

Spike Recovery

Batch Number: MBS12917
Mbs Name: MBS12917
Ns Name: AC45975-028
Ms Name: AC45975-029(MS:
Msd Name: AC45975-030(MSD

Mbs File: 8M40279.D
Non Spk'd File: 8M40287.D
Spike File: 8M40282.D
Spike Dup File: 8M40283.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/30/09 08:22
Non Spk'd Date: 07/30/09 10:41
Spike Date : 07/30/09 09:18
Spike Dup Date: 07/30/09 09:34

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	21.68	0.00	17.04	16.34	108	85	82	4.2
1,1-Dichloroethene	19	1	0	20	21	133	34	20.88	0.00	16.37	16.29	104	82	81	0.49
1,1-Dichloroethane	22	1	0	20	44	134	30	19.76	0.00	15.74	14.25	99	79	71	9.9
Chloroform	29	1	0	20	40	148	37	22.90	0.00	16.99	16.90	114	85	84	0.53
1,2-Dichloroethane	33	1	0	20	43	144	34	23.43	0.00	18.38	17.14	117	92	86	7
2-Butanone	34	1	0	20	25	157	47	15.72	0.00	13.74	12.24	79	69	61	12
Carbon Tetrachloride	36	1	0	20	42	146	32	24.45	0.00	18.34	18.85	122	92	94	2.7
Trichloroethene	42	1	0	20	46	127	30	20.42	0.00	16.22	14.84	102	81	74	8.9
Benzene	43	1	0	20	49	135	29	23.56	0.00	16.68	16.95	118	83	85	1.6
Tetrachloroethene	55	1	0	20	42	138	27	19.96	2.49	17.61	17.14	100	76	73	2.7
Toluene	57	1	0	20	53	129	33	20.27	0.00	15.07	16.46	101	75	82	8.8
Chlorobenzene	59	1	0	20	51	129	30	18.95	0.00	13.54	14.56	95	68	73	7.3
1,4-Dichlorobenzene	70	1	0	20	45	128	30	18.10	0.00	13.31	14.43	91	67	72	8.1
1,2-Dichlorobenzene	71	1	0	20	50	126	34	18.06	0.00	13.00	15.45	90	65	77	17
n-Propylbenzene	78	1	0	20	45	135	32	19.79	0.00	15.30	15.56	99	76	78	1.7
sec-Butylbenzene	83	1	0	20	43	123	33	20.48	0.00	14.99	15.66	102	75	78	4.4

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M39988.D
Matrix: Aqueous

Blank Analysis Date: 07/23/09 07:54
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
MBS12850	8M39990.D	07/23/09 08:26
AC45929-010	8M40019.D	07/23/09 16:25

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40037.D
Matrix: Aqueous

Blank Analysis Date: 07/24/09 07:00
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-051	8M40075.D	07/24/09 17:30
MBS12871	8M40064.D	07/24/09 14:30
MBS12861	8M40038.D	07/24/09 07:19
MBS12870	8M40054.D	07/24/09 11:44

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40037.D
Matrix: Aqueous

Blank Analysis Date: 07/24/09 07:00
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45975-009	8M40078.D	07/24/09 18:22
AC45975-032	8M40079.D	07/24/09 18:38
MBS12861	8M40038.D	07/24/09 07:19
MBS12871	8M40064.D	07/24/09 14:30
MBS12870	8M40054.D	07/24/09 11:44

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 2M44127.D
Matrix: Aqueous

Blank Analysis Date: 07/24/09 07:33
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45975-034	2M44177.D	07/24/09 21:07
AC45975-038	2M44181.D	07/24/09 22:11
AC45975-039	2M44182.D	07/24/09 22:27
MBS12872	2M44163.D	07/24/09 17:16
MBS12874	2M44189.D	07/25/09 00:21
MBS12866	2M44136.D	07/24/09 10:12
MBS12869	2M44145.D	07/24/09 12:37
MBS12875	2M44193.D	07/25/09 01:24
MBS12873	2M44165.D	07/24/09 17:48
MBS12864	2M44128.D	07/24/09 07:52

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40087.D
Matrix: Aqueous

Blank Analysis Date: 07/27/09 09:40
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45975-003	8M40091.D	07/27/09 10:52
AC45975-004	8M40092.D	07/27/09 11:08
AC45975-008	8M40093.D	07/27/09 11:24
MBS12894	8M40127.D	07/27/09 20:55
MBS12881	8M40089.D	07/27/09 10:19
MBS12895	8M40150.D	07/28/09 03:07

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40157.D
Matrix: Aqueous

Blank Analysis Date: 07/28/09 08:28
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45963-012	8M40193.D	07/28/09 18:47
MBS12902	8M40211.D	07/28/09 23:39
MBS12897	8M40161.D	07/28/09 09:33
MBS12901	8M40201.D	07/28/09 20:57
MBS12900	8M40197.D	07/28/09 19:52

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40157.D
Matrix: Aqueous

Blank Analysis Date: 07/28/09 08:28
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-026	8M40185.D	07/28/09 16:38
AC45975-027	8M40186.D	07/28/09 16:54
AC45929-010(MSD	8M40188.D	07/28/09 17:26
AC45929-010(MS)	8M40187.D	07/28/09 17:10
MBS12897	8M40161.D	07/28/09 09:33

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40224.D
Matrix: Aqueous

Blank Analysis Date: 07/29/09 08:43
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-001	8M40241.D	07/29/09 13:36
AC45975-002	8M40242.D	07/29/09 13:52
AC45975-005	8M40243.D	07/29/09 14:09
AC45975-006	8M40244.D	07/29/09 14:25
AC45975-007	8M40245.D	07/29/09 14:42
AC45975-013	8M40246.D	07/29/09 14:58
~~AC45975-034~~	~~8M40234.D~~	~~07/29/09 11:43~~
MBS12903	8M40227.D	07/29/09 09:31
MBS12914	8M40258.D	07/29/09 18:12

8/13

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40224.D
Matrix: Aqueous

Blank Analysis Date: 07/29/09 08:43
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45963-012(MSD	8M40230.D	07/29/09 10:20
AC45963-012(MS)	8M40229.D	07/29/09 10:04
MBS12903	8M40227.D	07/29/09 09:31

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 6M44092.D
Matrix: Aqueous

Blank Analysis Date: 07/29/09 09:17
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-010	6M44100.D	07/29/09 11:27
AC45975-011(MS:	6M44096.D	07/29/09 10:23
AC45975-012(MSD	6M44097.D	07/29/09 10:39
AC45975-020	6M44103.D	07/29/09 12:14
AC45975-021	6M44104.D	07/29/09 12:30
AC45975-022	6M44105.D	07/29/09 12:46
AC45975-023	6M44106.D	07/29/09 13:02
AC45975-024	6M44107.D	07/29/09 13:18
AC45975-025	6M44108.D	07/29/09 13:33
AC45975-033	6M44109.D	07/29/09 13:49
AC45975-035	6M44110.D	07/29/09 14:05
AC45975-036	6M44111.D	07/29/09 14:21
AC45975-037	6M44112.D	07/29/09 14:37
AC45975-040	6M44113.D	07/29/09 14:54
MBS12911	6M44125.D	07/29/09 18:12
MBS12905	6M44094.D	07/29/09 09:52

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M40277.D
Matrix: Aqueous

Blank Analysis Date: 07/30/09 07:50
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-015	8M40290.D	07/30/09 11:30
AC45975-016	8M40291.D	07/30/09 11:46
AC45975-017	8M40292.D	07/30/09 12:02
AC45975-018	8M40293.D	07/30/09 12:18
AC45975-019	8M40294.D	07/30/09 12:34
AC45975-028	8M40287.D	07/30/09 10:41
AC45975-029(MS:	8M40282.D	07/30/09 09:18
AC45975-030(MSD	8M40283.D	07/30/09 09:34
AC45975-031	8M40305.D	07/30/09 15:33
AC45975-041	8M40295.D	07/30/09 12:51
AC45975-042	8M40296.D	07/30/09 13:07
AC45975-043	8M40297.D	07/30/09 13:23
AC45975-044	8M40298.D	07/30/09 13:39
AC45975-045	8M40299.D	07/30/09 13:56
AC45975-046	8M40300.D	07/30/09 14:12
AC45975-047	8M40301.D	07/30/09 14:28
AC45975-048	8M40302.D	07/30/09 14:44
AC45975-049	8M40303.D	07/30/09 15:00
AC45975-050	8M40304.D	07/30/09 15:17
MBS12917	8M40279.D	07/30/09 08:22
MBS12925	8M40308.D	07/30/09 16:21

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 6M44186.D
Matrix: Aqueous

Blank Analysis Date: 07/30/09 14:29
Blank Extraction Date: NA
(If Applicable)
Method: EPA 8260B

Sample Number	Data File	Analysis Date
AC45975-014	6M44192.D	07/30/09 16:05
MBS12922	6M44187.D	07/30/09 14:45
MBS12927	6M44198.D	07/30/09 17:40

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 2
Data File: 2M43481.D
Analysis Date: 06/30/09 12:25
Method: EPA 624

Tune Scan/Time Range: Average of 4.236 to 4.256 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.1	19624	PASS
75	95	30	60	51.4	45560	PASS
95	95	100	100	100.0	88640	PASS
96	95	5	9	7.9	7033	PASS
173	174	0.00	2	1.5	1069	PASS
174	95	50	100	81.4	72141	PASS
175	174	5	9	8.7	6259	PASS
176	174	95	101	96.0	69288	PASS
177	176	5	9	6.9	4813	PASS

Data File	Sample Number	Analysis Date:
2M43482.D	PREP BLK	06/30/09 12:42
2M43483.D	1 PPB	06/30/09 12:58
2M43484.D	CAL @ 0.5 PPB	06/30/09 13:18
2M43485.D	CAL @ 500 PPB	06/30/09 13:36
2M43486.D	CAL @ 250 PPB	06/30/09 13:53
2M43487.D	CAL @ 100 PPB	06/30/09 14:09
2M43488.D	CAL @ 50 PPB	06/30/09 14:25
2M43489.D	CAL @ 20 PPB	06/30/09 14:41
2M43490.D	CAL @ 10 PPB	06/30/09 14:57
2M43491.D	CAL @ 5 PPB	06/30/09 15:13
2M43492.D	BLK	06/30/09 15:55
2M43493.D	BLK	06/30/09 16:11
2M43496.D	CAL @ 1 PPB	06/30/09 17:00
2M43497.D	ICV	06/30/09 17:16
2M43498.D	ICV	06/30/09 17:31
2M43499.D	BLK	06/30/09 17:47
2M43500.D	DAILY BLANK	06/30/09 18:03
2M43501.D	DAILY BLANK	06/30/09 18:19
2M43502.D	MBS12806	06/30/09 18:35
2M43503.D	MBS12807	06/30/09 18:52
2M43504.D	BLK	06/30/09 19:08
2M43505.D	BLK	06/30/09 19:24

Form 5

Tune Name: BFB TUNE **Data File:** 8M39688.D
Instrument: GCMS 8 **Analysis Date:** 07/16/09 08:14
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.488 to 4.528 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.5	3021	PASS
75	95	30	60	58.9	7915	PASS
95	95	100	100	100.0	13442	PASS
96	95	5	9	7.3	981	PASS
173	174	0.00	2	0.6	72	PASS
174	95	50	100	93.6	12588	PASS
175	174	5	9	8.8	1111	PASS
176	174	95	101	95.5	12020	PASS
177	176	5	9	7.3	873	PASS

Data File	Sample Number	Analysis Date:
8M39689.D	BLK	07/16/09 08:39
8M39690.D	CAL @ 1 PPB	07/16/09 08:57
8M39691.D	CAL @ 0.5 PPB	07/16/09 09:16
8M39692.D	CAL @ 5 PPB	07/16/09 09:34
8M39693.D	CAL @ 500 PPB	07/16/09 09:50
8M39694.D	CAL @ 250 PPB	07/16/09 10:07
8M39695.D	CAL @ 100 PPB	07/16/09 10:23
8M39696.D	CAL @ 50 PPB	07/16/09 10:40
8M39697.D	CAL @ 20 PPB	07/16/09 10:56
8M39698.D	CAL @ 10 PPB	07/16/09 11:12
8M39699.D	BLK	07/16/09 11:30
8M39700.D	STDTEST	07/16/09 11:47
8M39701.D	BLK	07/16/09 12:04
8M39702.D	ICV	07/16/09 12:20
8M39703.D	BLK	07/16/09 12:36
8M39704.D	DAILY BLANK	07/16/09 12:52
8M39705.D	DAILY BLANK	07/16/09 13:09
8M39706.D	AC45788-007	07/16/09 13:26
8M39707.D	AC45788-008	07/16/09 13:42
8M39708.D	AC45788-010	07/16/09 13:58
8M39709.D	AC45788-009(80uL	07/16/09 14:15
8M39710.D	MBS12793	07/16/09 14:31
8M39711.D	ICV 100	07/16/09 15:04
8M39712.D	MBS12794	07/16/09 15:20
8M39713.D	AC45774-008	07/16/09 15:36
8M39714.D	AC45774-009(MS:	07/16/09 15:52
8M39715.D	AC45774-010(MSD	07/16/09 16:09
8M39716.D	AC45774-011	07/16/09 16:25
8M39717.D	AC45774-012	07/16/09 16:41
8M39718.D	AC45774-013	07/16/09 16:58
8M39719.D	AC45774-016	07/16/09 17:14
8M39720.D	AC45774-017	07/16/09 17:30
8M39721.D	AC45774-018	07/16/09 17:46
8M39722.D	AC45774-019	07/16/09 18:03
8M39723.D	AC45774-020	07/16/09 18:19
8M39724.D	AC45774-014	07/16/09 18:35
8M39725.D	AC45774-022	07/16/09 18:51
8M39726.D	AC45783-002	07/16/09 19:07
8M39727.D	AC45788-001	07/16/09 19:24
8M39728.D	AC45788-002	07/16/09 19:40
8M39729.D	BLK	07/16/09 19:56
8M39730.D	BLK	07/16/09 20:12
8M39731.D	BLK	07/16/09 20:29
8M39732.D	BLK	07/16/09 20:45
8M39733.D	BLK	07/16/09 21:01
8M39734.D	BLK	07/16/09 21:17
8M39735.D	BLK	07/16/09 21:34
8M39736.D	BLK	07/16/09 21:50
8M39737.D	BLK	07/16/09 22:06
8M39738.D	BLK	07/16/09 22:23

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.179 to 4.258 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	PASS

Data File	Sample Number	Analysis Date:
6M43655.D	PREPBLK	07/20/09 08:59
6M43656.D	CAL @ 1 PPB	07/20/09 09:15
6M43657.D	CAL @ 0.5 PPB	07/20/09 09:31
6M43658.D	CAL @ 5 PPB	07/20/09 09:47
6M43659.D	CAL @ 500 PPB	07/20/09 10:03
6M43660.D	CAL @ 250 PPB	07/20/09 10:19
6M43661.D	CAL @ 100 PPB	07/20/09 10:35
6M43662.D	CAL @ 50 PPB	07/20/09 10:51
6M43663.D	CAL @ 20 PPB	07/20/09 11:06
6M43664.D	CAL @ 10 PPB	07/20/09 11:22
6M43665.D	BLK	07/20/09 11:38
6M43666.D	ICV	07/20/09 11:54
6M43667.D	ICV	07/20/09 12:10
6M43668.D	BLK	07/20/09 12:27
6M43669.D	DAILY BLANK	07/20/09 12:42
6M43670.D	DAILY BLANK	07/20/09 12:58
6M43671.D	MBS12817	07/20/09 13:14
6M43672.D	MBS12818	07/20/09 13:30
6M43673.D	AC45849-006	07/20/09 13:46
6M43674.D	AC45833-021	07/20/09 14:02
6M43675.D	AC45833-020	07/20/09 14:18
6M43676.D	AC45833-022	07/20/09 14:34
6M43677.D	AC45833-019	07/20/09 14:50
6M43678.D	AC45833-018	07/20/09 15:05
6M43679.D	AC45833-017	07/20/09 15:21
6M43680.D	AC45833-016	07/20/09 15:37
6M43681.D	AC45833-015	07/20/09 15:53
6M43682.D	AC45833-014	07/20/09 16:09
6M43683.D	AC45833-013	07/20/09 16:25
6M43684.D	AC45840-011	07/20/09 16:41
6M43685.D	AC45849-005	07/20/09 16:57
6M43686.D	AC45849-001	07/20/09 17:12
6M43687.D	AC45849-002	07/20/09 17:28
6M43688.D	AC45840-010	07/20/09 17:44
6M43689.D	AC45839-001	07/20/09 18:00
6M43690.D	AC45849-003(100	07/20/09 18:19
6M43691.D	AC45849-004(100	07/20/09 18:39
6M43692.D	AC45840-002(100	07/20/09 19:00
6M43693.D	MBS12820	07/20/09 19:17
6M43694.D	AC45840-010(MS)	07/20/09 19:33
6M43695.D	AC45840-010(MSD	07/20/09 19:48
6M43696.D	BLK	07/20/09 20:04
6M43697.D	BLK	07/20/09 20:20
6M43698.D	BLK	07/20/09 20:36
6M43699.D	MBS12821	07/20/09 20:51
6M43700.D	BLK	07/20/09 21:07
6M43701.D	AC45811-014	07/20/09 21:23
6M43702.D	AC45816-003	07/20/09 21:39
6M43703.D	AC45816-004	07/20/09 21:55
6M43704.D	AC45811-001	07/20/09 22:11
6M43705.D	AC45811-002	07/20/09 22:26
6M43706.D	AC45811-003	07/20/09 22:42
6M43707.D	AC45811-004	07/20/09 22:58
6M43708.D	AC45811-006	07/20/09 23:14
6M43709.D	AC45811-007	07/20/09 23:30
6M43710.D	AC45811-008	07/20/09 23:45
6M43711.D	AC45811-009	07/21/09 00:01
6M43712.D	AC45811-011	07/21/09 00:17
6M43713.D	AC45811-012	07/21/09 00:33
6M43714.D	AC45811-010	07/21/09 00:49
6M43715.D	BLK	07/21/09 01:04
6M43716.D	AC45816-001	07/21/09 01:20
6M43717.D	AC45827-001	07/21/09 01:36
6M43718.D	AC45827-002	07/21/09 01:52
6M43719.D	AC45827-003	07/21/09 02:08

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.179 to 4.258 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	PASS

6M43720.D	AC45827-004	07/21/09 02:23
6M43721.D	AC45827-005	07/21/09 02:39
6M43722.D	MBS12822	07/21/09 02:55
6M43723.D	MBS12823	07/21/09 03:11
6M43724.D	BLK	07/21/09 03:27
6M43725.D	BLK	07/21/09 03:43
6M43726.D	BLK	07/21/09 03:59
6M43727.D	BLK	07/21/09 04:14

Form 5

Tune Name: BFB TUNE **Data File:** 8M39984.D
Instrument: GCMS 8 **Analysis Date:** 07/23/09 06:41
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.468 to 4.517 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.0	2498	PASS
75	95	30	60	56.8	5904	PASS
95	95	100	100	100.0	10397	PASS
96	95	5	9	6.8	712	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.4	8988	PASS
175	174	5	9	8.2	734	PASS
176	174	95	101	101.0	9074	PASS
177	176	5	9	7.7	702	PASS

Data File	Sample Number	Analysis Date:
8M39985.D	CAL @ 20 PPB	07/23/09 06:59
8M39986.D	BLKHCL	07/23/09 07:21
8M39987.D	DAILY BLANK	07/23/09 07:37
8M39988.D	DAILY BLANK	07/23/09 07:54
8M39989.D	45914-003	07/23/09 08:10
8M39990.D	MBS12850	07/23/09 08:26
8M39991.D	MBS12851	07/23/09 08:42
8M39992.D	BLK	07/23/09 08:58
8M39993.D	AC45919-003	07/23/09 09:14
8M39994.D	AC45891-001(T)	07/23/09 09:31
8M39995.D	AC45887-001(T)	07/23/09 09:47
8M39996.D	AC45925-001	07/23/09 10:03
8M39997.D	AC45872-001(T)	07/23/09 10:19
8M39998.D	BLK	07/23/09 10:43
8M39999.D	BLK	07/23/09 11:01
8M40000.D	EF-1-V-69665(072	07/23/09 11:17
8M40001.D	AC45925-001(100	07/23/09 11:33
8M40002.D	BLK	07/23/09 11:49
8M40003.D	AC45931-005	07/23/09 12:06
8M40004.D	AC45931-004	07/23/09 12:22
8M40005.D	AC45900-005	07/23/09 12:38
8M40006.D	AC45901-005	07/23/09 12:54
8M40007.D	AC45931-003	07/23/09 13:10
8M40008.D	AC45931-002	07/23/09 13:26
8M40009.D	AC45931-001	07/23/09 13:43
8M40010.D	AC45943-009	07/23/09 13:59
8M40011.D	AC45935-019	07/23/09 14:15
8M40012.D	AC45948-001	07/23/09 14:31
8M40013.D	AC45948-002	07/23/09 14:47
8M40014.D	AC45948-003	07/23/09 15:04
8M40015.D	AC45949-001	07/23/09 15:20
8M40016.D	AC45832-005(MS)	07/23/09 15:36
8M40017.D	AC45832-005(MSD	07/23/09 15:52
8M40018.D	AC45929-008	07/23/09 16:09
8M40019.D	AC45929-010	07/23/09 16:25
8M40020.D	AC45929-012	07/23/09 16:41
8M40021.D	AC45929-014	07/23/09 16:57
8M40022.D	AC45929-016	07/23/09 17:13
8M40023.D	BLK	07/23/09 17:30
8M40024.D	BLK	07/23/09 17:46
8M40025.D	BLK	07/23/09 18:02
8M40026.D	BLK	07/23/09 18:18
8M40027.D	BLK	07/23/09 18:35
8M40028.D	BLK	07/23/09 18:51
8M40029.D	BLK	07/23/09 19:07
8M40030.D	BLK	07/23/09 19:23

Form 5

Tune Name: BFB TUNE **Data File:** 8M40032.D
Instrument: GCMS 8 **Analysis Date:** 07/24/09 05:33
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.498 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.1	3315	PASS
75	95	30	60	59.3	8881	PASS
95	95	100	100	100.0	14971	PASS
96	95	5	9	8.4	1256	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	96.5	14444	PASS
175	174	5	9	8.7	1251	PASS
176	174	95	101	96.2	13902	PASS
177	176	5	9	8.1	1131	PASS

Data File	Sample Number	Analysis Date:
8M40034.D	CAL @ 20 PPB	07/24/09 06:08
8M40035.D	BLK	07/24/09 06:28
8M40036.D	DAILY BLANK	07/24/09 06:44
8M40037.D	DAILY BLANK	07/24/09 07:00
8M40038.D	MBS12861	07/24/09 07:19
8M40039.D	MBS12863	07/24/09 07:35
8M40040.D	AC45954-001	07/24/09 07:53
8M40041.D	AC45954-002(MS:	07/24/09 08:09
8M40042.D	AC45954-003(MSD	07/24/09 08:25
8M40043.D	AC45929-002	07/24/09 08:41
8M40044.D	AC45924-001	07/24/09 08:58
8M40045.D	BLK	07/24/09 09:14
8M40046.D	AC45954-004	07/24/09 09:30
8M40047.D	AC45954-005	07/24/09 09:46
8M40048.D	AC45954-006	07/24/09 10:03
8M40049.D	AC45950-001(20X)	07/24/09 10:22
8M40050.D	AC45954-007	07/24/09 10:39
8M40051.D	AC45954-008	07/24/09 10:55
8M40052.D	AC45954-009	07/24/09 11:11
8M40053.D	AC45954-010	07/24/09 11:27
8M40054.D	MBS12870	07/24/09 11:44
8M40055.D	BLK	07/24/09 12:00
8M40056.D	BLK	07/24/09 12:16
8M40057.D	AC45893-006	07/24/09 12:33
8M40058.D	AC45954-010	07/24/09 12:49
8M40059.D	AC45972-002	07/24/09 13:05
8M40060.D	AC45972-001	07/24/09 13:21
8M40061.D	AC45955-001(100	07/24/09 13:37
8M40062.D	AC45971-001(100	07/24/09 13:54
8M40063.D	AC45971-002(5X)	07/24/09 14:13
8M40064.D	MBS12871	07/24/09 14:30
8M40065.D	AC45969-002	07/24/09 14:46
8M40066.D	AC45971-004	07/24/09 15:02
8M40067.D	AC45971-003	07/24/09 15:18
8M40068.D	AC45972-004	07/24/09 15:35
8M40069.D	AC45972-003	07/24/09 15:51
8M40070.D	AC45955-001	07/24/09 16:07
8M40071.D	AC45971-001	07/24/09 16:24
8M40072.D	AC45971-002	07/24/09 16:41
8M40073.D	BLK	07/24/09 16:56
8M40074.D	BLK	07/24/09 17:12
8M40075.D	AC45975-051	07/24/09 17:30
8M40076.D	AC45975-050	07/24/09 17:50
8M40077.D	AC45975-049	07/24/09 18:06
8M40078.D	AC45975-009	07/24/09 18:22
8M40079.D	AC45975-032	07/24/09 18:38
8M40080.D	AC45975-048	07/24/09 18:55

Form 5

Tune Name: BFB TUNE **Data File:** 2M44123.D
Instrument: GCMS 2 **Analysis Date:** 07/24/09 06:16
Method: EPA 624
Tune Scan/Time Range: Average of 4.109 to 4.138 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.8	2739	PASS
75	95	30	60	50.6	5816	PASS
95	95	100	100	100.0	11494	PASS
96	95	5	9	7.6	876	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.5	9947	PASS
175	174	5	9	6.9	685	PASS
176	174	95	101	96.3	9583	PASS
177	176	5	9	7.1	684	PASS

Data File	Sample Number	Analysis Date:
2M44124.D	20 PPB	07/24/09 06:32
2M44125.D	CAL @ 20 PPB	07/24/09 06:52
2M44126.D	BLK	07/24/09 07:16
2M44127.D	DAILY BLANK	07/24/09 07:33
2M44128.D	MBS12864	07/24/09 07:52
2M44129.D	BLK	07/24/09 08:08
2M44130.D	AC45953-001	07/24/09 08:24
2M44131.D	AC45953-002	07/24/09 08:41
2M44132.D	AC45935-016(10X)	07/24/09 09:00
2M44133.D	AC45950-001(20X)	07/24/09 09:22
2M44134.D	AC45935-003(MS)	07/24/09 09:40
2M44135.D	AC45935-003(MSD	07/24/09 09:56
2M44136.D	MBS12866	07/24/09 10:12
2M44137.D	BLK	07/24/09 10:28
2M44138.D	AC45957-001	07/24/09 10:44
2M44139.D	AC45902-001	07/24/09 11:01
2M44140.D	AC45966-001(10X)	07/24/09 11:17
2M44141.D	AC45964-012	07/24/09 11:33
2M44142.D	AC45957-002	07/24/09 11:49
2M44143.D	AC45957-003	07/24/09 12:05
2M44144.D	BLK	07/24/09 12:21
2M44145.D	MBS12869	07/24/09 12:37
2M44146.D	AC45966-002(10X)	07/24/09 12:53
2M44147.D	AC45964-013	07/24/09 13:09
2M44148.D	AC45964-001	07/24/09 13:25
2M44149.D	AC45964-002	07/24/09 13:41
2M44150.D	AC45964-003	07/24/09 13:57
2M44151.D	AC45964-004	07/24/09 14:13
2M44152.D	AC45964-005	07/24/09 14:29
2M44153.D	AC45964-006	07/24/09 14:45
2M44154.D	AC45964-007	07/24/09 15:01
2M44155.D	AC45964-008	07/24/09 15:17
2M44156.D	AC45964-009	07/24/09 15:33
2M44157.D	AC45964-010	07/24/09 15:49
2M44158.D	AC45964-011	07/24/09 16:05
2M44159.D	AC45964-005(MS)	07/24/09 16:21
2M44160.D	AC45964-005(MSD	07/24/09 16:37
2M44162.D	BLK	07/24/09 17:00
2M44163.D	MBS12872	07/24/09 17:16
2M44165.D	MBS12873	07/24/09 17:48
2M44166.D	BLK	07/24/09 18:08
2M44167.D	AC45975-028	07/24/09 18:25
2M44168.D	AC45975-029(MS:	07/24/09 18:42
2M44169.D	AC45975-030(MSD	07/24/09 18:58
2M44170.D	AC45975-023	07/24/09 19:15
2M44171.D	AC45975-024	07/24/09 19:31
2M44172.D	AC45975-025	07/24/09 19:47
2M44173.D	AC45975-026	07/24/09 20:03
2M44174.D	AC45975-027	07/24/09 20:19
2M44175.D	AC45975-031	07/24/09 20:35
2M44176.D	AC45975-033	07/24/09 20:51
2M44177.D	AC45975-034	07/24/09 21:07
2M44178.D	AC45975-035	07/24/09 21:23
2M44179.D	AC45975-036	07/24/09 21:39
2M44180.D	AC45975-037	07/24/09 21:55
2M44181.D	AC45975-038	07/24/09 22:11
2M44182.D	AC45975-039	07/24/09 22:27
2M44183.D	AC45975-040	07/24/09 22:43
2M44184.D	AC45975-041	07/24/09 22:59
2M44185.D	AC45975-042	07/24/09 23:16
2M44186.D	AC45975-043	07/24/09 23:32
2M44187.D	AC45975-044	07/24/09 23:48
2M44188.D	AC45975-045	07/25/09 00:05
2M44189.D	MBS12874	07/25/09 00:21
2M44190.D	BLK	07/25/09 00:37

Form 5

Tune Name: BFB TUNE **Data File:** 2M44123.D
Instrument: GCMS 2 **Analysis Date:** 07/24/09 06:16
Method: EPA 624
Tune Scan/Time Range: Average of 4.109 to 4.138 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.8	2739	PASS
75	95	30	60	50.6	5816	PASS
95	95	100	100	100.0	11494	PASS
96	95	5	9	7.6	876	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.5	9947	PASS
175	174	5	9	6.9	685	PASS
176	174	95	101	96.3	9583	PASS
177	176	5	9	7.1	684	PASS

2M44191.D	BLK	07/25/09 00:53
2M44192.D	AC45921-001	07/25/09 01:09
2M44193.D	MBS12875	07/25/09 01:24
2M44194.D	BLK	07/25/09 01:41
2M44195.D	BLK	07/25/09 01:57
2M44196.D	BLK	07/25/09 02:13
2M44197.D	BLK	07/25/09 02:29
2M44198.D	BLK	07/25/09 02:44
2M44199.D	BLK	07/25/09 03:01
2M44200.D	BLK	07/25/09 03:17
2M44201.D	BLK	07/25/09 03:33
2M44202.D	BLK	07/27/09 06:29
2M44203.D	BLK	07/27/09 06:45

Form 5

Tune Name: BFB TUNE **Data File:** 8M40083.D
Instrument: GCMS 8 **Analysis Date:** 07/27/09 07:08
Method: EPA 624
Tune Scan/Time Range: Average of 4.478 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.9	2308	PASS
75	95	30	60	58.5	5904	PASS
95	95	100	100	100.0	10096	PASS
96	95	5	9	6.0	608	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8752	PASS
175	174	5	9	8.2	721	PASS
176	174	95	101	98.9	8656	PASS
177	176	5	9	7.7	664	PASS

Data File	Sample Number	Analysis Date:
8M40084.D	20 PPB	07/27/09 07:28
8M40085.D	CAL @ 20 PPB	07/27/09 07:48
8M40086.D	BLK	07/27/09 09:24
8M40087.D	DAILY BLANK	07/27/09 09:40
8M40088.D	DAILY BLANK	07/27/09 10:03
8M40089.D	MBS12881	07/27/09 10:19
8M40090.D	BLK	07/27/09 10:35
8M40091.D	AC45975-003	07/27/09 10:52
8M40092.D	AC45975-004	07/27/09 11:08
8M40093.D	AC45975-008	07/27/09 11:24
8M40094.D	AC45975-010	07/27/09 11:40
8M40095.D	AC45975-011(MS:	07/27/09 11:56
8M40096.D	AC45975-012(MSD	07/27/09 12:13
8M40097.D	45997-010	07/27/09 12:29
8M40098.D	45997-011	07/27/09 12:45
8M40099.D	45997-012	07/27/09 13:01
8M40100.D	45997-015	07/27/09 13:17
8M40101.D	45992-001	07/27/09 13:34
8M40102.D	45992-002	07/27/09 13:50
8M40103.D	45995-001	07/27/09 14:27
8M40104.D	45995-002	07/27/09 14:43
8M40105.D	BLKJUG2	07/27/09 14:59
8M40106.D	AC45975-011(MS:	07/27/09 15:15
8M40107.D	AC45975-017	07/27/09 15:32
8M40108.D	AC45975-018	07/27/09 15:48
8M40109.D	AC45975-019	07/27/09 16:04
8M40110.D	AC45975-020	07/27/09 16:20
8M40111.D	AC45975-021	07/27/09 16:36
8M40112.D	AC45975-022	07/27/09 16:53
8M40113.D	AC45975-046	07/27/09 17:09
8M40114.D	AC45975-047	07/27/09 17:25
8M40115.D	AC45975-001	07/27/09 17:41
8M40116.D	AC45975-002	07/27/09 17:57
8M40117.D	AC45975-005	07/27/09 18:13
8M40118.D	AC45975-006	07/27/09 18:29
8M40119.D	AC45975-007	07/27/09 18:45
8M40120.D	AC45975-013	07/27/09 19:01
8M40121.D	AC45975-014	07/27/09 19:17
8M40122.D	AC45975-015	07/27/09 19:34
8M40123.D	AC45975-016	07/27/09 19:50
8M40124.D	BLK	07/27/09 20:06
8M40125.D	BLK	07/27/09 20:22
8M40126.D	BLK	07/27/09 20:38
8M40127.D	MBS12894	07/27/09 20:55
8M40128.D	BLK	07/27/09 21:11
8M40129.D	AC45984-010	07/27/09 21:27
8M40130.D	AC45984-016	07/27/09 21:43
8M40131.D	AC45984-020	07/27/09 22:00
8M40132.D	BLK	07/27/09 22:16
8M40133.D	AC45984-001	07/27/09 22:32
8M40134.D	AC45984-002	07/27/09 22:48
8M40135.D	AC45984-003	07/27/09 23:04
8M40136.D	AC45984-004	07/27/09 23:21
8M40137.D	AC45984-005	07/27/09 23:37
8M40138.D	AC45984-006	07/27/09 23:53
8M40139.D	AC45984-007(MS:	07/28/09 00:09
8M40140.D	AC45984-008(MSD	07/28/09 00:26
8M40141.D	AC45984-009	07/28/09 00:42
8M40142.D	AC45984-011	07/28/09 00:58
8M40143.D	AC45984-012	07/28/09 01:14
8M40144.D	AC45984-013	07/28/09 01:31
8M40145.D	AC45984-014	07/28/09 01:47
8M40146.D	AC45984-015	07/28/09 02:03
8M40147.D	AC45984-017	07/28/09 02:19
8M40148.D	AC45984-018	07/28/09 02:35

Form 5

Tune Name: BFB TUNE **Data File:** 8M40083.D
Instrument: GCMS 8 **Analysis Date:** 07/27/09 07:08
Method: EPA 624
Tune Scan/Time Range: Average of 4.478 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.9	2308	PASS
75	95	30	60	58.5	5904	PASS
95	95	100	100	100.0	10096	PASS
96	95	5	9	6.0	608	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8752	PASS
175	174	5	9	8.2	721	PASS
176	174	95	101	98.9	8656	PASS
177	176	5	9	7.7	664	PASS

8M40149.D	AC45984-019	07/28/09 02:51
8M40150.D	MBS12895	07/28/09 03:07

Form 5

Tune Name: BFB TUNE **Data File:** 8M40153.D
Instrument: GCMS 8 **Analysis Date:** 07/28/09 07:12
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.498 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.0	2091	PASS
75	95	30	60	59.0	5617	PASS
95	95	100	100	100.0	9523	PASS
96	95	5	9	6.4	607	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8258	PASS
175	174	5	9	6.0	499	PASS
176	174	95	101	100.6	8306	PASS
177	176	5	9	7.4	615	PASS

Data File	Sample Number	Analysis Date:
8M40154.D	CAL @ 20 PPB	07/28/09 07:33
8M40155.D	BLK	07/28/09 07:56
8M40156.D	DAILY BLANK	07/28/09 08:12
8M40157.D	DAILY BLANK	07/28/09 08:28
8M40158.D	AC46014-002	07/28/09 08:44
8M40159.D	AC46014-003	07/28/09 09:01
8M40160.D	AC46014-004	07/28/09 09:17
8M40161.D	MBS12897	07/28/09 09:33
8M40162.D	MBS12898	07/28/09 09:49
8M40163.D	BLKJUG#1	07/28/09 10:06
8M40164.D	AC45963-011	07/28/09 10:22
8M40165.D	AC45998-003(2X)	07/28/09 10:41
8M40166.D	AC45988-001(80uL	07/28/09 10:59
8M40167.D	AC45988-002(80uL	07/28/09 11:15
8M40168.D	AC45988-003(80uL	07/28/09 11:32
8M40169.D	AC45988-004	07/28/09 11:48
8M40170.D	AC46017-003(80uL	07/28/09 12:07
8M40171.D	AC46017-002(80uL	07/28/09 12:28
8M40172.D	AC46017-001(80uL	07/28/09 12:50
8M40173.D	BLK	07/28/09 13:08
8M40174.D	AC46014-005	07/28/09 13:24
8M40175.D	AC46014-008	07/28/09 13:40
8M40176.D	AC46014-006	07/28/09 13:57
8M40177.D	AC46014-007(80uL	07/28/09 14:13
8M40178.D	AC45968-004	07/28/09 14:29
8M40179.D	AC45969-001(80uL	07/28/09 14:45
8M40180.D	AC45949-001(MS)	07/28/09 15:01
8M40181.D	AC45949-001(MSD	07/28/09 15:33
8M40182.D	AC45975-026	07/28/09 15:49
8M40183.D	AC45975-027	07/28/09 16:06
8M40184.D	BLK	07/28/09 16:22
8M40185.D	AC45975-026	07/28/09 16:38
8M40186.D	AC45975-027	07/28/09 16:54
8M40187.D	AC45929-010(MS)	07/28/09 17:10
8M40188.D	AC45929-010(MSD	07/28/09 17:26
8M40189.D	AC46017-004	07/28/09 17:43
8M40190.D	AC46015-006	07/28/09 17:59
8M40191.D	AC46015-001	07/28/09 18:15
8M40192.D	AC46015-002	07/28/09 18:31
8M40193.D	AC45963-012	07/28/09 18:47
8M40194.D	BLK	07/28/09 19:04
8M40195.D	BLK	07/28/09 19:20
8M40196.D	AC45964-014	07/28/09 19:36
8M40197.D	MBS12900	07/28/09 19:52
8M40198.D	BLK	07/28/09 20:08
8M40199.D	BLK	07/28/09 20:25
8M40200.D	BLK	07/28/09 20:41
8M40201.D	MBS12901	07/28/09 20:57
8M40202.D	BLK	07/28/09 21:13
8M40203.D	AC46023-001	07/28/09 21:29
8M40204.D	AC46023-002	07/28/09 21:46
8M40205.D	AC46024-001	07/28/09 22:02
8M40206.D	AC46024-002	07/28/09 22:18
8M40207.D	AC46025-001	07/28/09 22:34
8M40208.D	AC46025-002	07/28/09 22:51
8M40209.D	AC46026-001	07/28/09 23:07
8M40210.D	AC46026-002	07/28/09 23:23
8M40211.D	MBS12902	07/28/09 23:39
8M40212.D	BLK	07/28/09 23:56
8M40213.D	BLK	07/29/09 00:12
8M40214.D	BLK	07/29/09 00:28
8M40215.D	BLK	07/29/09 00:44
8M40216.D	BLK	07/29/09 01:00
8M40217.D	BLK	07/29/09 01:17

Form 5

Tune Name: BFB TUNE **Data File:** 8M40219.D
Instrument: GCMS 8 **Analysis Date:** 07/29/09 06:36
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.503 to 4.532 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.2	2026	PASS
75	95	30	60	57.3	5007	PASS
95	95	100	100	100.0	8743	PASS
96	95	5	9	6.1	531	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.2	8151	PASS
175	174	5	9	8.9	729	PASS
176	174	95	101	100.7	8205	PASS
177	176	5	9	6.0	495	PASS

Data File	Sample Number	Analysis Date:
8M40220.D	20 PPB	07/29/09 07:01
8M40221.D	CAL @ 20 PPB	07/29/09 07:50
8M40222.D	BLK	07/29/09 08:10
8M40223.D	DAILY BLANK	07/29/09 08:26
8M40224.D	DAILY BLANK	07/29/09 08:43
8M40225.D	AC46012-002	07/29/09 08:59
8M40226.D	AC46012-014	07/29/09 09:15
8M40227.D	MBS12903	07/29/09 09:31
8M40228.D	MBS12904	07/29/09 09:48
8M40229.D	AC45963-012(MS)	07/29/09 10:04
8M40230.D	AC45963-012(MSD	07/29/09 10:20
8M40231.D	AC45951-006(T)	07/29/09 10:37
8M40232.D	BLK	07/29/09 10:53
8M40233.D	AC45975-032	07/29/09 11:09
8M40234.D	AC45975-034	07/29/09 11:43
8M40235.D	AC45975-038	07/29/09 11:59
8M40236.D	AC45975-039	07/29/09 12:15
8M40237.D	AC45975-003	07/29/09 12:31
8M40238.D	AC45975-004	07/29/09 12:47
8M40239.D	AC45975-008	07/29/09 13:04
8M40240.D	AC45975-009	07/29/09 13:20
8M40241.D	AC45975-001	07/29/09 13:36
8M40242.D	AC45975-002	07/29/09 13:52
8M40243.D	AC45975-005	07/29/09 14:09
8M40244.D	AC45975-006	07/29/09 14:25
8M40245.D	AC45975-007	07/29/09 14:42
8M40246.D	AC45975-013	07/29/09 14:58
8M40247.D	BLK	07/29/09 15:14
8M40248.D	AC45988-001(80uL	07/29/09 15:30
8M40249.D	BLK	07/29/09 15:47
8M40250.D	AC45988-002(80uL	07/29/09 16:03
8M40251.D	BLK	07/29/09 16:19
8M40252.D	AC45988-003(80uL	07/29/09 16:35
8M40253.D	BLK	07/29/09 16:51
8M40254.D	AC45988-004	07/29/09 17:08
8M40255.D	AC46014-008(MS)	07/29/09 17:24
8M40256.D	AC46014-008(MSD	07/29/09 17:40
8M40257.D	BLK	07/29/09 17:56
8M40258.D	MBS12914	07/29/09 18:12
8M40259.D	AC45931-001(MS)	07/29/09 18:29
8M40260.D	AC45931-001(MSD	07/29/09 18:45
8M40261.D	BLK	07/29/09 19:01
8M40262.D	BLK	07/29/09 19:17
8M40263.D	BLK	07/29/09 19:33
8M40264.D	MBS12915	07/29/09 19:49
8M40265.D	BLK	07/29/09 20:05
8M40266.D	AC46036-008	07/29/09 20:22
8M40267.D	AC46047-001	07/29/09 20:38
8M40268.D	AC46036-004	07/29/09 20:54
8M40269.D	AC46036-005	07/29/09 21:10
8M40270.D	AC46036-006	07/29/09 21:27

Form 5

Tune Name: BFB TUNE **Data File:** 6M44087.D
Instrument: GCMS 6 **Analysis Date:** 07/29/09 07:44
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.200 to 4.219 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.8	3963	PASS
75	95	30	60	49.3	10949	PASS
95	95	100	100	100.0	22207	PASS
96	95	5	9	5.9	1315	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.7	20817	PASS
175	174	5	9	7.6	1573	PASS
176	174	95	101	99.9	20794	PASS
177	176	5	9	6.9	1437	PASS

Data File	Sample Number	Analysis Date:
6M44088.D	20 PPB	07/29/09 07:54
6M44089.D	CAL @ 20 PPB	07/29/09 08:16
6M44090.D	BLK	07/29/09 08:45
6M44091.D	DAILY BLANK	07/29/09 09:01
6M44092.D	DAILY BLANK	07/29/09 09:17
6M44093.D	AC45975-010	07/29/09 09:36
6M44094.D	MBS12905	07/29/09 09:52
6M44095.D	MBS12906	07/29/09 10:07
6M44096.D	AC45975-011(MS:	07/29/09 10:23
6M44097.D	AC45975-012(MSD	07/29/09 10:39
6M44098.D	AC45951-003(T)	07/29/09 10:55
6M44099.D	BLK	07/29/09 11:11
6M44100.D	AC45975-010	07/29/09 11:27
6M44101.D	AC45984-013	07/29/09 11:43
6M44102.D	AC45984-016	07/29/09 11:58
6M44103.D	AC45975-020	07/29/09 12:14
6M44104.D	AC45975-021	07/29/09 12:30
6M44105.D	AC45975-022	07/29/09 12:46
6M44106.D	AC45975-023	07/29/09 13:02
6M44107.D	AC45975-024	07/29/09 13:18
6M44108.D	AC45975-025	07/29/09 13:33
6M44109.D	AC45975-033	07/29/09 13:49
6M44110.D	AC45975-035	07/29/09 14:05
6M44111.D	AC45975-036	07/29/09 14:21
6M44112.D	AC45975-037	07/29/09 14:37
6M44113.D	AC45975-040	07/29/09 14:54
6M44114.D	BLK	07/29/09 15:09
6M44115.D	BLK	07/29/09 15:25
6M44116.D	AC46027-012	07/29/09 15:41
6M44117.D	AC46015-005	07/29/09 15:57
6M44118.D	AC46027-009	07/29/09 16:13
6M44119.D	AC46015-004(10X)	07/29/09 16:32
6M44120.D	AC46015-003(10X)	07/29/09 16:52
6M44121.D	AC46017-002(400u	07/29/09 17:09
6M44122.D	AC46014-005	07/29/09 17:25
6M44123.D	AC46017-003	07/29/09 17:41
6M44124.D	AC46042-001	07/29/09 17:57
6M44125.D	MBS12911	07/29/09 18:12
6M44126.D	AC46014-005(MS)	07/29/09 18:28
6M44127.D	AC46014-005(MSD	07/29/09 18:44
6M44128.D	BLKJUG#2	07/29/09 18:59
6M44129.D	BLK	07/29/09 19:15
6M44130.D	BLK	07/29/09 19:31
6M44131.D	MBS12912	07/29/09 19:47
6M44132.D	AC45960-020(MS)	07/29/09 20:02
6M44133.D	AC45960-020(MSD	07/29/09 20:18
6M44134.D	MBS12913	07/29/09 20:34
6M44135.D	BLK	07/29/09 20:49
6M44136.D	AC46055-001	07/29/09 21:05
6M44137.D	AC46055-002	07/29/09 21:21
6M44138.D	AC46055-003	07/29/09 21:37
6M44139.D	AC46056-001	07/29/09 21:53
6M44140.D	AC46056-002	07/29/09 22:08
6M44141.D	AC46056-003	07/29/09 22:24
6M44142.D	BLK	07/29/09 22:40
6M44143.D	AC45991-001(20X)	07/29/09 22:56
6M44144.D	AC45991-002(20X)	07/29/09 23:12
6M44145.D	AC46053-001(500	07/29/09 23:28
6M44146.D	AC46053-002(500	07/29/09 23:43
6M44147.D	BLK	07/29/09 23:59
6M44148.D	BLK	07/30/09 00:15
6M44149.D	BLK	07/30/09 00:31
6M44150.D	BLK	07/30/09 00:47
6M44151.D	BLK	07/30/09 01:02
6M44152.D	BLK	07/30/09 01:18

Form 5

Tune Name: BFB TUNE **Data File:** 8M40272.D
Instrument: GCMS 8 **Analysis Date:** 07/30/09 06:09
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.508 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.2	2818	PASS
75	95	30	60	56.9	8378	PASS
95	95	100	100	100.0	14712	PASS
96	95	5	9	7.1	1043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.0	14266	PASS
175	174	5	9	8.3	1188	PASS
176	174	95	101	96.3	13732	PASS
177	176	5	9	7.9	1079	PASS

Data File	Sample Number	Analysis Date:
8M40273.D	BLK	07/30/09 06:29
8M40274.D	CAL @ 20 PPB	07/30/09 06:51
8M40275.D	BLKHCL	07/30/09 07:17
8M40276.D	DAILY BLANK	07/30/09 07:34
8M40277.D	DAILY BLANK	07/30/09 07:50
8M40278.D	MBS12916	07/30/09 08:06
8M40279.D	MBS12917	07/30/09 08:22
8M40280.D	BLK	07/30/09 08:38
8M40281.D	AC45975-028	07/30/09 09:02
8M40282.D	AC45975-029(MS:	07/30/09 09:18
8M40283.D	AC45975-030(MSD	07/30/09 09:34
8M40284.D	AC46060-004(500	07/30/09 09:50
8M40285.D	AC46066-012	07/30/09 10:06
8M40286.D	BLKHCL	07/30/09 10:25
8M40287.D	AC45975-028	07/30/09 10:41
8M40288.D	AC46066-012	07/30/09 10:57
8M40289.D	AC45779-006	07/30/09 11:13
8M40290.D	AC45975-015	07/30/09 11:30
8M40291.D	AC45975-016	07/30/09 11:46
8M40292.D	AC45975-017	07/30/09 12:02
8M40293.D	AC45975-018	07/30/09 12:18
8M40294.D	AC45975-019	07/30/09 12:34
8M40295.D	AC45975-041	07/30/09 12:51
8M40296.D	AC45975-042	07/30/09 13:07
8M40297.D	AC45975-043	07/30/09 13:23
8M40298.D	AC45975-044	07/30/09 13:39
8M40299.D	AC45975-045	07/30/09 13:56
8M40300.D	AC45975-046	07/30/09 14:12
8M40301.D	AC45975-047	07/30/09 14:28
8M40302.D	AC45975-048	07/30/09 14:44
8M40303.D	AC45975-049	07/30/09 15:00
8M40304.D	AC45975-050	07/30/09 15:17
8M40305.D	AC45975-031	07/30/09 15:33
8M40306.D	BLKJUG#1	07/30/09 15:49
8M40307.D	AC46060-004(100	07/30/09 16:05
8M40308.D	MBS12925	07/30/09 16:21
8M40309.D	AC46015-001(MS)	07/30/09 16:38
8M40310.D	AC46015-001(MSD	07/30/09 16:54
8M40311.D	BLK	07/30/09 17:10
8M40312.D	BLK	07/30/09 17:26
8M40313.D	BLK	07/30/09 17:42
8M40314.D	AC46047-003	07/30/09 17:59
8M40315.D	AC46047-002	07/30/09 18:15
8M40316.D	AC46051-001	07/30/09 18:31
8M40317.D	MBS12926	07/30/09 18:47
8M40318.D	BLK	07/30/09 19:03
8M40319.D	AC46063-001	07/30/09 19:20
8M40320.D	AC46063-002	07/30/09 19:36
8M40321.D	AC46063-003	07/30/09 19:52
8M40322.D	AC46063-004	07/30/09 20:08
8M40323.D	AC46063-005	07/30/09 20:25
8M40324.D	AC46063-006	07/30/09 20:41
8M40325.D	BLK	07/30/09 20:57
8M40326.D	AC46066-009	07/30/09 21:13
8M40327.D	AC46066-010	07/30/09 21:30
8M40328.D	AC46066-011	07/30/09 21:46
8M40329.D	AC46066-013	07/30/09 22:02
8M40330.D	AC46066-014	07/30/09 22:18
8M40331.D	AC46066-015	07/30/09 22:34
8M40332.D	AC46066-016	07/30/09 22:51
8M40333.D	BLK	07/30/09 23:07
8M40334.D	AC46060-001(500	07/30/09 23:23
8M40335.D	AC46060-002(100	07/30/09 23:39
8M40336.D	AC46060-003(100	07/30/09 23:56
8M40337.D	BLK	07/31/09 00:12

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 8
Data File: 8M40272.D
Analysis Date: 07/30/09 06:09
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.508 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.2	2818	PASS
75	95	30	60	56.9	8378	PASS
95	95	100	100	100.0	14712	PASS
96	95	5	9	7.1	1043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.0	14266	PASS
175	174	5	9	8.3	1188	PASS
176	174	95	101	96.3	13732	PASS
177	176	5	9	7.9	1079	PASS

8M40338.D	MBS12929	07/31/09 00:28
8M40339.D	BLK	07/31/09 00:44
8M40340.D	BLK	07/31/09 01:00

Form 5

Tune Name: BFB TUNE **Data File:** 6M44158.D
Instrument: GCMS 6 **Analysis Date:** 07/30/09 06:47
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.210 to 4.230 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.9	4095	PASS
75	95	30	60	45.3	9829	PASS
95	95	100	100	100.0	21699	PASS
96	95	5	9	6.3	1361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.4	21572	PASS
175	174	5	9	8.0	1720	PASS
176	174	95	101	98.0	21148	PASS
177	176	5	9	6.6	1395	PASS

Data File	Sample Number	Analysis Date:
6M44159.D	20 PPB	07/30/09 06:58
6M44160.D	20 PPB	07/30/09 07:22
6M44161.D	BLK	07/30/09 07:39
6M44162.D	BLK	07/30/09 07:52
6M44163.D	1 PPB	07/30/09 08:03
6M44164.D	CAL @ 0.5 PPB	07/30/09 08:19
6M44165.D	CAL @ 5 PPB	07/30/09 08:35
6M44166.D	CAL @ 20 PPB	07/30/09 08:51
6M44167.D	CAL @ 500 PPB	07/30/09 09:07
6M44168.D	CAL @ 250 PPB	07/30/09 09:23
6M44169.D	CAL @ 100 PPB	07/30/09 09:38
6M44170.D	CAL @ 50 PPB	07/30/09 09:54
6M44171.D	CAL @ 10 PPB	07/30/09 10:10
6M44172.D	BLK	07/30/09 10:35
6M44173.D	BLK	07/30/09 10:51
6M44174.D	CAL @ 1 PPB	07/30/09 11:07
6M44175.D	STDTEST	07/30/09 11:37
6M44176.D	BLK	07/30/09 11:52
6M44177.D	ICV	07/30/09 12:08
6M44178.D	BLK	07/30/09 12:24
6M44179.D	DAILY BLANK	07/30/09 12:40
6M44180.D	DAILY BLANK	07/30/09 12:56
6M44181.D	AC46032-001	07/30/09 13:12
6M44182.D	AC46045-001(4uL)	07/30/09 13:28

Form 5

Tune Name: BFB TUNE **Data File:** 6M44183.D
Instrument: GCMS 6 **Analysis Date:** 07/30/09 13:40
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.180 to 4.200 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.6	3156	PASS
75	95	30	60	43.8	7052	PASS
95	95	100	100	100.0	16101	PASS
96	95	5	9	5.2	834	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	88.4	14229	PASS
175	174	5	9	8.2	1172	PASS
176	174	95	101	100.1	14247	PASS
177	176	5	9	5.5	782	PASS

Data File	Sample Number	Analysis Date:
6M44184.D	CAL @ 20 PPB	07/30/09 13:51
6M44185.D	BLKHCL	07/30/09 14:12
6M44186.D	DAILY BLANK	07/30/09 14:29
6M44187.D	MBS12922	07/30/09 14:45
6M44188.D	AC45984-007(MS:	07/30/09 15:02
6M44189.D	AC45984-008(MSD	07/30/09 15:17
6M44190.D	AC45984-006	07/30/09 15:33
6M44191.D	AC45984-001	07/30/09 15:49
6M44192.D	AC45975-014	07/30/09 16:05
6M44193.D	45984-006	07/30/09 16:21
6M44194.D	BLK	07/30/09 16:36
6M44195.D	DAILY BLANK	07/30/09 16:52
6M44196.D	AC46035-001	07/30/09 17:08
6M44197.D	AC46035-002	07/30/09 17:24
6M44198.D	MBS12927	07/30/09 17:40
6M44199.D	MBS12928	07/30/09 17:56
6M44200.D	BLK	07/30/09 18:11
6M44201.D	AC46069-013	07/30/09 18:27
6M44202.D	AC46065-003	07/30/09 18:43
6M44203.D	AC46069-012	07/30/09 18:59
6M44204.D	AC46069-001	07/30/09 19:15
6M44205.D	AC46069-002	07/30/09 19:30
6M44206.D	AC46069-003	07/30/09 19:46
6M44207.D	AC46069-004	07/30/09 20:02
6M44208.D	AC46069-005	07/30/09 20:18
6M44209.D	AC46069-006	07/30/09 20:33
6M44210.D	AC46069-007	07/30/09 20:49
6M44211.D	AC46069-009	07/30/09 21:05
6M44212.D	AC46069-010	07/30/09 21:21
6M44213.D	AC46069-011	07/30/09 21:37
6M44214.D	AC46069-008	07/30/09 21:52
6M44215.D	BLK	07/30/09 22:08
6M44216.D	BLK	07/30/09 22:24
6M44217.D	AC46064-011	07/30/09 22:40
6M44218.D	AC46065-001	07/30/09 22:55
6M44219.D	AC46065-002	07/30/09 23:11
6M44220.D	AC46088-003	07/30/09 23:27
6M44221.D	AC46088-004	07/30/09 23:43
6M44222.D	AC46088-005	07/30/09 23:58
6M44223.D	AC46088-006	07/31/09 00:14
6M44224.D	AC46088-007	07/31/09 00:30
6M44225.D	AC46088-009	07/31/09 00:46
6M44226.D	BLK	07/31/09 01:01
6M44227.D	BLK	07/31/09 01:17
6M44228.D	BLK	07/31/09 01:33
6M44229.D	BLK	07/31/09 01:49
6M44230.D	BLK	07/31/09 02:04
6M44231.D	BLK	07/31/09 02:20
6M44232.D	BLK	07/31/09 02:36
6M44233.D	BLKJUG#2	07/31/09 05:33
6M44234.D	AC46060-003	07/31/09 05:50
6M44235.D	AC46060-002	07/31/09 06:05
6M44236.D	AC46060-001	07/31/09 06:21
6M44237.D	MBS12930	07/31/09 06:38
6M44238.D	AC46060-002	07/31/09 06:54

FORM8

Internal Standard Areas

Evaluation Std Data File: 2M43489.D Method: EPA 624

Analysis Date/Time: 06/30/09 14:41

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	184986	4.40	135946	6.21	66294	7.62						
Eval File Area Limit:	92493-369972		67973-271892		33147-132588							
Eval File Rt Limit:	3.9-4.9		5.71-6.71		7.12-8.12							

Data File	Sample											
2M43482.D	PREP BLK	202274	4.40	136808	6.21	60524	7.61					
2M43483.D	1 PPB	181253	4.40	119846	6.21	59882	7.61					
2M43484.D	CAL @ 0.5 P	174571	4.40	114401	6.21	57046	7.62					
2M43485.D	CAL @ 500 P	194250	4.40	122511	6.21	59637	7.62					
2M43486.D	CAL @ 250 P	189434	4.40	130877	6.21	65782	7.62					
2M43487.D	CAL @ 100 P	190055	4.40	137438	6.21	67145	7.62					
2M43488.D	CAL @ 50 PP	187817	4.40	136656	6.21	67906	7.62					
2M43489.D	CAL @ 20 PP	184986	4.40	135946	6.21	66294	7.62					
2M43490.D	CAL @ 10 PP	186420	4.40	134334	6.21	64677	7.61					
2M43491.D	CAL @ 5 PPB	177233	4.40	132820	6.21	62307	7.62					
2M43492.D	BLK	204631	4.40	135359	6.21	61842	7.61					
2M43493.D	BLK	182563	4.40	125048	6.21	60876	7.61					
2M43496.D	CAL @ 1 PPB	167103	4.40	123485	6.21	59827	7.61					
2M43497.D	ICV	170608	4.40	125267	6.20	62758	7.61					
2M43498.D	ICV	170704	4.40	122828	6.21	62484	7.61					
2M43499.D	BLK	164311	4.40	118625	6.20	58847	7.61					
2M43501.D	DAILY BLANK	172499	4.40	120746	6.21	58852	7.61					
2M43502.D	MBS12806	173552	4.40	123945	6.21	62410	7.61					
2M43504.D	BLK	172471	4.40	123546	6.21	60890	7.61					
2M43505.D	BLK	165391	4.40	121761	6.21	59206	7.61					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M39697.D Method: EPA 8260B

Analysis Date/Time: 07/16/09 10:56

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	171500	4.51	118418	6.09	68414	7.32						
Eval File Area Limit:	85750-343000		59209-236836		34207-136828							
Eval File Rt Limit:	4.01-5.01		5.59-6.59		6.82-7.82							

Data File	Sample						
8M39689.D	BLK	139729	4.51	109403	6.08	60874	7.32
8M39690.D	CAL @ 1 PPB	156393	4.51	109329	6.08	61400	7.32
8M39691.D	CAL @ 0.5 P	146909	4.51	103669	6.08	56224	7.32
8M39692.D	CAL @ 5 PPB	152408	4.51	103118	6.08	59088	7.32
8M39693.D	CAL @ 500 P	170150	4.51	120771	6.09	65931	7.32
8M39694.D	CAL @ 250 P	174317	4.51	120782	6.08	72551	7.32
8M39695.D	CAL @ 100 P	180893	4.51	124226	6.09	71423	7.32
8M39696.D	CAL @ 50 PP	172626	4.51	124084	6.09	66182	7.32
8M39697.D	CAL @ 20 PP	171500	4.51	118418	6.09	68414	7.32
8M39698.D	CAL @ 10 PP	171197	4.51	114732	6.09	65367	7.32
8M39699.D	BLK	167940	4.51	114663	6.09	60603	7.32
8M39700.D	STDTEST	166503	4.51	114958	6.09	64309	7.32
8M39701.D	BLK	165020	4.51	115228	6.09	61219	7.32
8M39702.D	ICV	165743	4.51	114967	6.09	65016	7.32
8M39703.D	BLK	155341	4.52	111239	6.09	63054	7.32
8M39704.D	DAILY BLANK	163889	4.51	108937	6.09	60753	7.32
8M39705.D	DAILY BLANK	162486	4.52	114255	6.09	62341	7.32
8M39706.D	AC45788-007	148050	4.51	108877	6.09	69475	7.32
8M39707.D	AC45788-008	157743	4.51	107002	6.09	62697	7.32
8M39708.D	AC45788-010	151653	4.51	104901	6.09	68658	7.32
8M39709.D	AC45788-009	177437	4.51	124988	6.09	70741	7.32
8M39710.D	MBS12793	177341	4.51	120696	6.09	65456	7.32
8M39711.D	ICV 100	175553	4.52	126435	6.09	71589	7.32
8M39712.D	MBS12794	174072	4.51	120761	6.09	70083	7.32
8M39713.D	AC45774-008	170273	4.52	119051	6.09	60597	7.32
8M39714.D	AC45774-009	172388	4.52	119612	6.09	64880	7.32
8M39715.D	AC45774-010	169805	4.52	115764	6.09	66642	7.32
8M39716.D	AC45774-011	169489	4.52	113987	6.09	60947	7.32
8M39717.D	AC45774-012	164572	4.52	119452	6.09	62956	7.32
8M39718.D	AC45774-013	166404	4.52	115887	6.09	60382	7.32
8M39719.D	AC45774-016	167069	4.52	117112	6.09	61082	7.32
8M39720.D	AC45774-017	162091	4.52	115010	6.09	60898	7.32
8M39721.D	AC45774-018	160854	4.52	114275	6.09	62673	7.32
8M39722.D	AC45774-019	159767	4.52	117515	6.09	62792	7.32
8M39723.D	AC45774-020	162342	4.52	116764	6.09	62577	7.32
8M39724.D	AC45774-014	161337	4.52	115852	6.09	60799	7.32
8M39725.D	AC45774-022	154736	4.52	114907	6.09	59922	7.32
8M39726.D	AC45783-002	155952	4.52	112335	6.09	55467	7.32
8M39727.D	AC45788-001	155019	4.52	112896	6.09	57644	7.32
8M39728.D	AC45788-002	158263	4.52	112277	6.09	57440	7.32
8M39729.D	BLK	151184	4.51	104094	6.09	59913	7.32
8M39730.D	BLK	155063	4.52	110839	6.09	60245	7.32
8M39731.D	BLK	157788	4.52	109675	6.09	62691	7.32
8M39732.D	BLK	154630	4.52	107036	6.09	57801	7.32
8M39733.D	BLK	157729	4.52	109657	6.09	56688	7.32
8M39734.D	BLK	153864	4.52	104069	6.09	57533	7.32
8M39735.D	BLK	150624	4.52	112268	6.09	56586	7.32
8M39736.D	BLK	151744	4.51	110790	6.09	58603	7.32
8M39737.D	BLK	152866	4.52	110162	6.09	59193	7.32
8M39738.D	BLK	148414	4.52	108572	6.09	59083	7.32

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M43663.D Method: EPA 8260B

Analysis Date/Time: 07/20/09 11:06

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	189089	4.36	123434	5.91	65901	7.14						
Eval File Area Limit:	94544-378178		61717-246868		32950-131802							
Eval File Rt Limit:	3.86-4.86		5.41-6.41		6.64-7.64							

Data File	Sample											
6M43655.D	PREPBLK	173434	4.36	120959	5.91	60830	7.14					
6M43656.D	CAL @ 1 PPB	186537	4.36	129254	5.92	62922	7.14					
6M43657.D	CAL @ 0.5 P	180875	4.36	124837	5.91	58963	7.14					
6M43658.D	CAL @ 5 PPB	192245	4.36	132345	5.91	63099	7.14					
6M43659.D	CAL @ 500 P	207952	4.36	121900	5.92	59940	7.14					
6M43660.D	CAL @ 250 P	205370	4.36	131908	5.91	62821	7.14					
6M43661.D	CAL @ 100 P	203224	4.36	128545	5.92	66455	7.14					
6M43662.D	CAL @ 50 PP	192639	4.36	130577	5.92	66398	7.14					
6M43663.D	CAL @ 20 PP	189089	4.36	123434	5.91	65901	7.14					
6M43664.D	CAL @ 10 PP	188726	4.36	122256	5.92	66285	7.14					
6M43665.D	BLK	185585	4.36	130008	5.92	63264	7.14					
6M43666.D	ICV	188627	4.36	126056	5.92	65805	7.14					
6M43667.D	ICV	193137	4.36	125176	5.92	67949	7.14					
6M43668.D	BLK	185738	4.36	126277	5.92	59727	7.14					
6M43669.D	DAILY BLANK	175849	4.36	113477	5.92	58838	7.14					
6M43670.D	DAILY BLANK	182365	4.36	120869	5.92	61017	7.14					
6M43671.D	MBS12817	181635	4.36	125191	5.92	60642	7.14					
6M43672.D	MBS12818	193450	4.36	130283	5.92	64205	7.14					
6M43673.D	AC45849-006	182311	4.36	124447	5.92	65321	7.14					
6M43675.D	AC45833-020	184522	4.37	125570	5.92	63332	7.14					
6M43684.D	AC45840-011	171935	4.37	110649	5.92	55854	7.14					
6M43685.D	AC45849-005	168727	4.36	113580	5.92	56558	7.14					
6M43686.D	AC45849-001	163168	4.36	106956	5.92	52032	7.14					
6M43687.D	AC45849-002	163727	4.36	108854	5.92	56348	7.14					
6M43688.D	AC45840-010	165212	4.36	110878	5.92	55401	7.14					
6M43689.D	AC45839-001	174391	4.36	117672	5.92	58967	7.14					
6M43690.D	AC45849-003	163427	4.36	111496	5.92	54009	7.14					
6M43691.D	AC45849-004	157765	4.36	101946	5.92	54167	7.14					
6M43692.D	AC45840-002	158016	4.36	108029	5.92	54634	7.14					
6M43693.D	MBS12820	167429	4.36	110655	5.92	59494	7.14					
6M43694.D	AC45840-010	174873	4.36	113385	5.92	62106	7.14					
6M43695.D	AC45840-010	183663	4.36	117591	5.92	60094	7.14					
6M43696.D	BLK	166398	4.36	114336	5.92	53802	7.14					
6M43697.D	BLK	161462	4.36	108052	5.92	54041	7.14					
6M43698.D	BLK	169564	4.36	114278	5.92	56964	7.14					
6M43699.D	MBS12821	178890	4.36	111593	5.92	61330	7.14					
6M43700.D	BLK	166164	4.36	109556	5.92	56058	7.14					
6M43715.D	BLK	158102	4.36	108496	5.92	55014	7.14					
6M43722.D	MBS12822	160844	4.36	103697	5.92	59894	7.14					
6M43723.D	MBS12823	157711	4.36	106266	5.92	64019	7.14					
6M43724.D	BLK	153793	4.36	103374	5.92	53738	7.14					
6M43725.D	BLK	155054	4.36	104247	5.92	53139	7.14					
6M43726.D	BLK	149845	4.36	102195	5.92	52829	7.14					
6M43727.D	BLK	149158	4.36	103806	5.92	52461	7.14					

I1 =	Fluorobenzene	**I4 =**	**625/8270 Internal Standard concentration = 40 mg/L (in final extract)**
I2 =	Chlorobenzene-d5	**I5 =**	**624/8260 Internal Standard concentration = 30ug/L**
I3 =	1.4-Dichlorobenzene-d4	**I6 =**	**524 Internal Standard concentration =5ug/L**

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M39985.D Method: EPA 8260B

Analysis Date/Time: 07/23/09 06:59

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	137706	4.51	96182	6.08	54281	7.32						
Eval File Area Limit:	68853-275412		48091-192364		27140-108562							
Eval File Rt Limit:	4.01-5.01		5.58-6.58		6.82-7.82							

Data File	Sample											
8M39986.D	BLKHCL	124720	4.51	88968	6.08	51677	7.32					
8M39987.D	DAILY BLANK	127792	4.51	93278	6.08	50491	7.32					
8M39988.D	DAILY BLANK	136403	4.51	105525	6.08	53416	7.32					
8M39989.D	45914-003	177549	5.09R	2125	6.87R	348	8.01R					
8M39990.D	MBS12850	144439	4.51	109318	6.08	61600	7.32					
8M39991.D	MBS12851	135238	4.51	99247	6.08	54965	7.32					
8M39992.D	BLK	135397	4.51	102197	6.08	55159	7.32					
8M39993.D	AC45919-003	134636	4.51	105115	6.08	54464	7.32					
8M39994.D	AC45891-001(	137712	4.51	100249	6.08	55064	7.32					
8M39995.D	AC45887-001(	136478	4.51	105076	6.08	54980	7.32					
8M39997.D	AC45872-001(	139623	4.51	109640	6.08	56400	7.32					
8M39998.D	BLK	146222	4.51	113280	6.08	55598	7.32					
8M39999.D	BLK	145038	4.51	115234	6.08	52382	7.32					
8M40000.D	EF-1-V-69665	146635	4.51	115084	6.08	56839	7.32					
8M40002.D	BLK	148118	4.51	108916	6.08	60971	7.32					
8M40003.D	AC45931-005	143540	4.51	111801	6.08	57625	7.32					
8M40004.D	AC45931-004	149853	4.51	115414	6.08	56259	7.32					
8M40005.D	AC45900-005	148238	4.51	112788	6.08	58629	7.32					
8M40006.D	AC45901-005	141190	4.51	110425	6.08	56546	7.32					
8M40007.D	AC45931-003	141632	4.51	108807	6.08	60692	7.32					
8M40008.D	AC45931-002	141233	4.51	113143	6.08	58272	7.32					
8M40009.D	AC45931-001	147333	4.51	112991	6.08	57964	7.32					
8M40010.D	AC45943-009	138153	4.51	99057	6.08	57191	7.32					
8M40011.D	AC45935-019	138218	4.51	98384	6.08	57934	7.32					
8M40012.D	AC45948-001	142306	4.51	94679	6.08	55380	7.32					
8M40013.D	AC45948-002	146167	4.51	99590	6.08	70901	7.32					
8M40014.D	AC45948-003	143542	4.51	99445	6.08	63077	7.32					
8M40015.D	AC45949-001	151756	4.51	107844	6.08	64608	7.32					
8M40016.D	AC45832-005(	148332	4.51	113352	6.08	58075	7.32					
8M40017.D	AC45832-005(	149282	4.51	116080	6.09	60910	7.32					
8M40018.D	AC45929-008	145850	4.51	110055	6.08	54525	7.32					
8M40019.D	AC45929-010	144945	4.51	108690	6.08	55296	7.32					
8M40020.D	AC45929-012	143844	4.51	106484	6.09	55603	7.32					
8M40021.D	AC45929-014	140320	4.51	105500	6.09	56624	7.32					
8M40022.D	AC45929-016	138330	4.51	103108	6.09	55432	7.32					
8M40023.D	BLK	139652	4.51	104781	6.08	55697	7.32					
8M40024.D	BLK	144068	4.51	105385	6.08	53137	7.32					
8M40025.D	BLK	141102	4.51	102226	6.09	56903	7.32					
8M40026.D	BLK	141609	4.51	104460	6.08	53288	7.32					
8M40027.D	BLK	138274	4.51	101873	6.08	56884	7.32					
8M40028.D	BLK	137383	4.51	100828	6.09	54368	7.32					
8M40029.D	BLK	131928	4.51	98148	6.08	51350	7.32					
8M40030.D	BLK	132232	4.51	98508	6.08	54815	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M40034.D Method: EPA 8260B

Analysis Date/Time: 07/24/09 06:08

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	139193	4.51	108942	6.09	57583	7.32						
Eval File Area Limit:	69596-278386		54471-217884		28792-115166							
Eval File Rt Limit:	4.01-5.01		5.59-6.59		6.82-7.82							

Data File	Sample											
8M40035.D	BLK	133353	4.51	92388	6.09	51753	7.32					
8M40036.D	DAILY BLANK	133497	4.51	92693	6.09	54392	7.32					
8M40037.D	DAILY BLANK	133686	4.51	100744	6.09	54855	7.32					
8M40038.D	MBS12861	135472	4.51	92973	6.08	57763	7.32					
8M40039.D	MBS12863	137072	4.51	100027	6.09	57879	7.32					
8M40040.D	AC45954-001	136754	4.51	96190	6.08	52082	7.32					
8M40041.D	AC45954-002	134071	4.51	105101	6.09	56075	7.32					
8M40042.D	AC45954-003	137977	4.52	106558	6.09	55279	7.32					
8M40043.D	AC45929-002	132451	4.51	106357	6.09	54668	7.32					
8M40044.D	AC45924-001	132940	4.51	102725	6.09	55740	7.32					
8M40045.D	BLK	132539	4.51	101928	6.09	53934	7.32					
8M40046.D	AC45954-004	133402	4.51	98582	6.09	52553	7.32					
8M40047.D	AC45954-005	128657	4.51	102341	6.08	53743	7.32					
8M40048.D	AC45954-006	130091	4.51	102409	6.09	54024	7.32					
8M40050.D	AC45954-007	131276	4.51	96999	6.08	54248	7.32					
8M40051.D	AC45954-008	125395	4.51	98936	6.09	52730	7.32					
8M40052.D	AC45954-009	125586	4.51	94758	6.09	52022	7.32					
8M40053.D	AC45954-010	124316	4.51	100296	6.09	51126	7.32					
8M40054.D	MBS12870	127213	4.51	100636	6.09	57022	7.32					
8M40055.D	BLK	130040	4.51	101508	6.09	53130	7.32					
8M40056.D	BLK	123540	4.51	93237	6.09	51766	7.32					
8M40057.D	AC45893-006	124950	4.51	97799	6.09	50707	7.32					
8M40058.D	AC45954-010	126620	4.52	102261	6.09	53178	7.32					
8M40059.D	AC45972-002	118800	4.51	97036	6.09	48758	7.32					
8M40060.D	AC45972-001	125403	4.51	95446	6.09	54926	7.32					
8M40061.D	AC45955-001	129125	4.51	99221	6.09	57306	7.32					
8M40062.D	AC45971-001	128944	4.52	99494	6.09	55724	7.32					
8M40063.D	AC45971-002	123255	4.51	89426	6.09	55048	7.32					
8M40064.D	MBS12871	125045	4.51	92026	6.09	54893	7.32					
8M40065.D	AC45969-002	132062	4.51	98472	6.09	50573	7.32					
8M40066.D	AC45971-004	132317	4.52	100848	6.09	56249	7.32					
8M40067.D	AC45971-003	123134	4.51	101699	6.09	54379	7.32					
8M40068.D	AC45972-004	128069	4.52	98961	6.09	49307	7.32					
8M40069.D	AC45972-003	123768	4.52	98566	6.09	49474	7.32					
8M40070.D	AC45955-001	129983	4.52	95026	6.09	55634	7.32					
8M40071.D	AC45971-001	127439	4.51	93555	6.09	57393	7.32					
8M40072.D	AC45971-002	132440	4.51	102893	6.09	56324	7.32					
8M40073.D	BLK	2490	4.50	0	0.00 R	0	0.00 R					
8M40074.D	BLK	133480	4.51	104540	6.09	57475	7.32					
8M40075.D	AC45975-051	134981	4.51	97921	6.09	52728	7.32					
8M40076.D	AC45975-050	140564	4.51	97185	6.09	52464	7.32					
8M40077.D	AC45975-049	140919	4.51	105533	6.09	56506	7.32					
8M40078.D	AC45975-009	133534	4.52	99240	6.09	52867	7.32					
8M40079.D	AC45975-032	138742	4.51	103911	6.09	53325	7.32					
8M40080.D	AC45975-048	142688	4.52	97955	6.09	52800	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 2M44125.D Method: EPA 624

Analysis Date/Time: 07/24/09 06:52

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	128965	4.39	98678	6.20	49385	7.61						
Eval File Area Limit:	64482-257930		49339-197356		24692-98770							
Eval File Rt Limit:	3.89-4.89		5.7-6.7		7.11-8.110001							

Data File	Sample											
2M44124.D	20 PPB	128199	4.39	99100	6.20	49885	7.61					
2M44126.D	BLK	129117	4.39	96747	6.20	47597	7.61					
2M44127.D	DAILY BLANK	123469	4.39	90332	6.20	42403	7.61					
2M44128.D	MBS12864	127918	4.39	95002	6.20	46952	7.61					
2M44129.D	BLK	120915	4.39	87369	6.20	41868	7.61					
2M44130.D	AC45953-001	118607	4.39	85088	6.20	41181	7.61					
2M44131.D	AC45953-002	117347	4.39	84465	6.20	39451	7.60					
2M44132.D	AC45935-016	115187	4.39	84737	6.20	39987	7.61					
2M44133.D	AC45950-001	123987	4.39	96060	6.20	44569	7.61					
2M44134.D	AC45935-003	129657	4.39	92466	6.20	45102	7.61					
2M44135.D	AC45935-003	124713	4.39	88304	6.20	43398	7.61					
2M44136.D	MBS12866	124623	4.39	89755	6.20	43269	7.61					
2M44137.D	BLK	119675	4.39	83855	6.20	39566	7.61					
2M44138.D	AC45957-001	119777	4.39	84092	6.20	38448	7.60					
2M44139.D	AC45902-001	118258	4.39	84600	6.20	40089	7.61					
2M44140.D	AC45966-001	114506	4.39	83836	6.20	40750	7.61					
2M44141.D	AC45964-012	116611	4.39	80482	6.20	39567	7.61					
2M44142.D	AC45957-002	114652	4.39	82732	6.20	37305	7.60					
2M44143.D	AC45957-003	110285	4.39	78604	6.20	37076	7.61					
2M44144.D	BLK	111278	4.39	80380	6.20	36882	7.61					
2M44145.D	MBS12869	118148	4.39	86506	6.20	42699	7.61					
2M44146.D	AC45966-002	119583	4.39	84506	6.20	40727	7.60					
2M44147.D	AC45964-013	113445	4.39	80694	6.20	37879	7.61					
2M44148.D	AC45964-001	113039	4.39	78561	6.20	37772	7.61					
2M44149.D	AC45964-002	113157	4.39	80661	6.20	37940	7.61					
2M44150.D	AC45964-003	112554	4.39	80481	6.20	37432	7.61					
2M44151.D	AC45964-004	108132	4.39	77388	6.20	36541	7.61					
2M44152.D	AC45964-005	109496	4.39	75014	6.20	35178	7.61					
2M44153.D	AC45964-006	108469	4.39	75820	6.20	36009	7.61					
2M44154.D	AC45964-007	99477	4.39	72560	6.20	35456	7.61					
2M44155.D	AC45964-008	105202	4.39	71521	6.20	34990	7.61					
2M44156.D	AC45964-009	103700	4.39	71821	6.20	35831	7.61					
2M44157.D	AC45964-010	101379	4.39	72560	6.20	32991	7.61					
2M44158.D	AC45964-011	105342	4.39	73466	6.20	34758	7.61					
2M44159.D	AC45964-005	106792	4.39	74278	6.20	38386	7.61					
2M44160.D	AC45964-005	113562	4.39	80841	6.20	40028	7.61					
2M44162.D	BLK	116568	4.39	82061	6.20	38815	7.61					
2M44163.D	MBS12872	118861	4.39	85027	6.20	42061	7.61					
2M44165.D	MBS12873	130623	4.39	96821	6.20	46815	7.61					
2M44166.D	BLK	122377	4.39	88379	6.20	40157	7.61					
2M44168.D	AC45975-029	125357	4.39	85625	6.20	41206	7.61					
2M44169.D	AC45975-030	119750	4.39	82186	6.20	41226	7.61					
2M44181.D	AC45975-038	113098	4.39	76855	6.20	37316	7.61					
2M44182.D	AC45975-039	111680	4.39	78219	6.20	38521	7.61					
2M44189.D	MBS12874	113021	4.39	74858	6.20	38967	7.60					
2M44190.D	BLK	111979	4.39	76367	6.20	36085	7.60					
2M44191.D	BLK	108119	4.39	73955	6.20	35929	7.60					
2M44192.D	AC45921-001	108141	4.39	72156	6.20	36311	7.60					
2M44193.D	MBS12875	114408	4.39	76141	6.20	39644	7.60					
2M44194.D	BLK	110886	4.39	76734	6.20	37066	7.60					
2M44195.D	BLK	112487	4.39	76721	6.20	37586	7.60					
2M44196.D	BLK	116327	4.39	77782	6.20	38883	7.60					
2M44197.D	BLK	115413	4.39	78534	6.20	37950	7.60					

I1 = Fluorobenzene
I2 = Chlorobenzene-d5
I3 = 1,4-Dichlorobenzene-d4
I4 =
I5 =
I6 =

625/8270 Internal Standard concentration = 40 mg/L (in final extract)
624/8260 Internal Standard concentration = 30ug/L
524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M40085.D Method: EPA 624

Analysis Date/Time: 07/27/09 07:48

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	135526	4.51	95876	6.08	55769	7.32						
Eval File Area Limit:	67763-271052		47938-191752		27884-111538							
Eval File Rt Limit:	4.01-5.01		5.58-6.58		6.82-7.82							

Data File	Sample											
8M40084.D	20 PPB	130400	4.51	91792	6.08	56345	7.32					
8M40086.D	BLK	126962	4.51	87470	6.08	55639	7.32					
8M40087.D	DAILY BLANK	138352	4.51	103444	6.08	55372	7.32					
8M40088.D	DAILY BLANK	122471	4.51	82756	6.08	47168	7.32					
8M40089.D	MBS12881	131247	4.51	101396	6.08	58407	7.32					
8M40090.D	BLK	137950	4.51	95616	6.08	51119	7.32					
8M40091.D	AC45975-003	134310	4.51	96399	6.08	51927	7.32					
8M40092.D	AC45975-004	126974	4.51	98218	6.09	55972	7.32					
8M40093.D	AC45975-008	135098	4.51	98239	6.09	54634	7.32					
8M40095.D	AC45975-011	132208	4.51	97043	6.09	57724	7.32					
8M40096.D	AC45975-012	134628	4.51	102095	6.09	57890	7.32					
8M40106.D	AC45975-011	135531	4.51	98589	6.09	55795	7.32					
8M40124.D	BLK	122925	4.51	93070	6.09	47679	7.32					
8M40125.D	BLK	123847	4.51	91495	6.09	46918	7.32					
8M40126.D	BLK	125985	4.51	88480	6.08	48583	7.32					
8M40127.D	MBS12894	125640	4.51	94265	6.08	47942	7.32					
8M40128.D	BLK	123099	4.51	92355	6.09	47905	7.32					
8M40132.D	BLK	119799	4.51	88865	6.09	47416	7.32					
8M40139.D	AC45984-007	119383	4.51	88823	6.08	50098	7.32					
8M40140.D	AC45984-008	126023	4.51	89987	6.08	50962	7.32					
8M40150.D	MBS12895	125870	4.51	90054	6.08	48686	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M40154.D Method: EPA 8260B

Analysis Date/Time: 07/28/09 07:33

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	126148	4.51	88883	6.08	50597	7.32						
Eval File Area Limit:	63074-252296		44442-177766		25298-101194							
Eval File Rt Limit:	4.01-5.01		5.58-6.58		6.82-7.82							

Data File	Sample											
8M40155.D	BLK	119359	4.51	82950	6.08	47430	7.32					
8M40156.D	DAILY BLANK	126122	4.51	89311	6.08	46388	7.32					
8M40157.D	DAILY BLANK	128047	4.51	94306	6.08	50147	7.32					
8M40158.D	AC46014-002	131814	4.51	85422	6.08	49436	7.32					
8M40159.D	AC46014-003	130840	4.51	84017	6.08	48303	7.32					
8M40160.D	AC46014-004	130981	4.51	88427	6.08	46302	7.32					
8M40161.D	MBS12897	130864	4.51	93625	6.08	54926	7.32					
8M40162.D	MBS12898	130216	4.51	94941	6.08	56015	7.32					
8M40163.D	BLKJUG#1	129041	4.51	93295	6.08	50278	7.32					
8M40164.D	AC45963-011	124003	4.51	93518	6.08	46943	7.32					
8M40165.D	AC45998-003(	117222	4.51	89962	6.08	49296	7.32					
8M40166.D	AC45988-001(	124231	4.51	89030	6.08	55076	7.32					
8M40167.D	AC45988-002(	136971	4.51	101309	6.08	60865	7.32					
8M40168.D	AC45988-003(	136726	4.51	96165	6.09	57679	7.32					
8M40169.D	AC45988-004	138336	4.51	92185	6.08	67078	7.32					
8M40170.D	AC46017-003(	131568	4.51	91781	6.08	57986	7.32					
8M40171.D	AC46017-002(	125215	4.51	91255	6.08	56541	7.32					
8M40172.D	AC46017-001(	117973	4.51	90308	6.08	62000	7.32					
8M40173.D	BLK	127743	4.51	90123	6.08	57619	7.32					
8M40174.D	AC46014-005	132963	4.51	88831	6.09	52665	7.32					
8M40175.D	AC46014-008	135871	4.51	86823	6.08	52396	7.32					
8M40176.D	AC46014-006	139486	4.51	92963	6.09	62177	7.32					
8M40177.D	AC46014-007(	143947	4.51	107616	6.09	60523	7.32					
8M40178.D	AC45968-004	138022	4.51	98813	6.08	58680	7.32					
8M40179.D	AC45969-001(	139228	4.51	103639	6.09	60599	7.32					
8M40180.D	AC45949-001(	144028	4.51	105668	6.09	57470	7.32					
8M40181.D	AC45949-001(	140529	4.51	98006	6.09	58076	7.32					
8M40182.D	AC45975-026	139836	4.51	101116	6.08	54355	7.32					
8M40183.D	AC45975-027	145634	4.51	105375	6.09	57493	7.32					
8M40184.D	BLK	136853	4.51	102551	6.09	51627	7.32					
8M40185.D	AC45975-026	136341	4.51	102522	6.09	56263	7.32					
8M40186.D	AC45975-027	137921	4.51	100921	6.09	54097	7.32					
8M40187.D	AC45929-010(	134246	4.51	104613	6.09	57566	7.32					
8M40188.D	AC45929-010(	135913	4.51	101099	6.09	56979	7.32					
8M40189.D	AC46017-004	129001	4.51	99713	6.09	55725	7.32					
8M40190.D	AC46015-006	138767	4.51	101931	6.09	55464	7.32					
8M40191.D	AC46015-001	140179	4.51	96330	6.09	55587	7.32					
8M40192.D	AC46015-002	133967	4.51	104951	6.09	54841	7.32					
8M40193.D	AC45963-012	138077	4.51	101251	6.09	52866	7.32					
8M40194.D	BLK	129798	4.51	98599	6.09	51832	7.32					
8M40195.D	BLK	136452	4.51	96474	6.09	55010	7.32					
8M40197.D	MBS12900	133234	4.51	101806	6.09	53525	7.32					
8M40198.D	BLK	135007	4.51	97442	6.09	53026	7.32					
8M40199.D	BLK	135890	4.51	95869	6.09	48275	7.32					
8M40200.D	BLK	131354	4.51	96924	6.09	54895	7.32					
8M40201.D	MBS12901	129597	4.51	101117	6.08	52706	7.32					
8M40202.D	BLK	132548	4.51	98681	6.09	52643	7.32					
8M40211.D	MBS12902	129934	4.51	95649	6.08	54185	7.32					
8M40212.D	BLK	126885	4.51	94580	6.09	49546	7.32					
8M40213.D	BLK	121878	4.51	97885	6.08	50529	7.32					
8M40214.D	BLK	127171	4.51	89439	6.09	49855	7.32					
8M40215.D	BLK	128217	4.51	92895	6.08	46831	7.32					
8M40216.D	BLK	127892	4.51	92467	6.09	50781	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M40221.D Method: EPA 8260B

Analysis Date/Time: 07/29/09 07:50

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	128070	4.51	84760	6.08	52170	7.32						
Eval File Area Limit:	64035-256140		42380-169520		26085-104340							
Eval File Rt Limit:	4.01-5.01		5.58-6.58		6.82-7.82							

Data File	Sample											
8M40220.D	20 PPB	121098	4.51	82214	6.08	51943	7.32					
8M40222.D	BLK	124007	4.51	87114	6.09	49096	7.32					
8M40223.D	DAILY BLANK	130887	4.51	93721	6.08	52629	7.32					
8M40224.D	DAILY BLANK	128694	4.51	93597	6.09	52374	7.32					
8M40225.D	AC46012-002	133502	4.51	93196	6.08	55847	7.32					
8M40226.D	AC46012-014	139988	4.51	102949	6.08	65500	7.32					
8M40227.D	MBS12903	138811	4.51	105713	6.09	57761	7.32					
8M40228.D	MBS12904	139653	4.51	95072	6.09	57783	7.32					
8M40229.D	AC45963-012(	140808	4.51	104225	6.09	54411	7.32					
8M40230.D	AC45963-012(	141130	4.51	106022	6.09	58064	7.32					
8M40231.D	AC45951-006(	145003	4.52	110068	6.09	59118	7.32					
8M40232.D	BLK	140337	4.51	105290	6.09	57882	7.32					
8M40233.D	AC45975-032	134953	4.51	108458	6.09	58630	7.32					
8M40234.D	AC45975-034	127922	4.51	100991	6.09	56678	7.32					
8M40235.D	AC45975-038	131630	4.51	103555	6.09	56958	7.32					
8M40236.D	AC45975-039	135321	4.51	101898	6.09	54640	7.32					
8M40237.D	AC45975-003	132856	4.52	99093	6.09	49189	7.32					
8M40238.D	AC45975-004	129043	4.51	95728	6.09	50195	7.32					
8M40239.D	AC45975-008	130536	4.51	99169	6.09	49577	7.32					
8M40240.D	AC45975-009	134824	4.52	95422	6.09	51366	7.32					
8M40241.D	AC45975-001	126011	4.51	96460	6.09	54897	7.32					
8M40242.D	AC45975-002	127867	4.52	89054	6.09	51889	7.32					
8M40243.D	AC45975-005	125680	4.52	95616	6.09	49104	7.32					
8M40244.D	AC45975-006	121623	4.52	95825	6.09	50800	7.32					
8M40245.D	AC45975-007	125638	4.52	92221	6.09	48405	7.32					
8M40246.D	AC45975-013	135611	4.52	98934	6.09	52603	7.32					
8M40247.D	BLK	127877	4.52	93699	6.09	49158	7.32					
8M40248.D	AC45988-001(	125130	4.52	91973	6.09	55361	7.32					
8M40249.D	BLK	134703	4.52	93258	6.09	54695	7.32					
8M40250.D	AC45988-002(	127483	4.52	99564	6.09	55749	7.32					
8M40251.D	BLK	136323	4.52	102565	6.09	53265	7.32					
8M40252.D	AC45988-003(	132690	4.52	96401	6.09	57757	7.32					
8M40253.D	BLK	136903	4.52	102677	6.09	52901	7.32					
8M40254.D	AC45988-004	129129	4.52	94996	6.09	61984	7.32					
8M40255.D	AC46014-008(	146003	4.52	99567	6.09	57076	7.32					
8M40256.D	AC46014-008(	141467	4.52	104198	6.09	56725	7.32					
8M40257.D	BLK	132727	4.52	103309	6.09	54540	7.32					
8M40258.D	MBS12914	136481	4.52	104310	6.09	58801	7.32					
8M40259.D	AC45931-001(	137095	4.52	101300	6.09	54858	7.32					
8M40260.D	AC45931-001(	137695	4.52	104246	6.09	57713	7.32					
8M40261.D	BLK	141497	4.52	100746	6.09	53613	7.32					
8M40262.D	BLK	132040	4.52	97259	6.09	52332	7.32					
8M40263.D	BLK	131829	4.52	98702	6.09	52578	7.32					
8M40264.D	MBS12915	138543	4.52	99164	6.09	53858	7.32					
8M40265.D	BLK	134212	4.52	95336	6.09	52025	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M44089.D Method: EPA 8260B

Analysis Date/Time: 07/29/09 08:16

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	148900	4.37	99641	5.92	57611	7.14						
Eval File Area Limit:	74450-297800		49820-199282		28806-115222							
Eval File Rt Limit:	3.87-4.87		5.42-6.42		6.64-7.64							

Data File	Sample						
6M44088.D	20 PPB	150860	4.37	100140	5.92	58682	7.14
6M44090.D	BLK	144989	4.37	93049	5.93	46965	7.14
6M44091.D	DAILY BLANK	142803	4.36	93082	5.92	46018	7.15
6M44092.D	DAILY BLANK	142288	4.37	95259	5.93	46931	7.15
6M44093.D	AC45975-010	134863	4.37	93077	5.93	48800	7.15
6M44094.D	MBS12905	151586	4.37	99705	5.93	59401	7.15
6M44095.D	MBS12906	146433	4.37	96694	5.92	54604	7.14
6M44096.D	AC45975-011(	151175	4.37	97253	5.93	58066	7.15
6M44097.D	AC45975-012(	152680	4.37	98716	5.92	57413	7.14
6M44098.D	AC45951-003(	151740	4.37	98229	5.93	51076	7.15
6M44099.D	BLK	141795	4.37	96304	5.93	51617	7.15
6M44100.D	AC45975-010	145345	4.37	92889	5.93	50011	7.15
6M44101.D	AC45984-013	147141	4.37	94570	5.93	47890	7.15
6M44102.D	AC45984-016	143690	4.37	94957	5.93	50462	7.15
6M44103.D	AC45975-020	141823	4.37	90410	5.93	48307	7.15
6M44104.D	AC45975-021	133528	4.37	93063	5.93	48080	7.15
6M44105.D	AC45975-022	141077	4.38	90695	5.93	46588	7.15
6M44106.D	AC45975-023	135573	4.37	93869	5.93	46194	7.15
6M44107.D	AC45975-024	128524	4.37	89632	5.93	50099	7.15
6M44108.D	AC45975-025	142464	4.38	93575	5.93	50214	7.15
6M44109.D	AC45975-033	138951	4.37	92211	5.93	45957	7.15
6M44110.D	AC45975-035	133919	4.37	91131	5.93	50033	7.15
6M44111.D	AC45975-036	131950	4.38	88626	5.93	46047	7.16
6M44112.D	AC45975-037	136768	4.38	88503	5.93	46513	7.15
6M44113.D	AC45975-040	132520	4.37	87175	5.93	48083	7.15
6M44114.D	BLK	135121	4.37	85746	5.93	46295	7.15
6M44115.D	BLK	129331	4.37	85964	5.93	45213	7.15
6M44116.D	AC46027-012	129152	4.38	80889	5.93	44186	7.15
6M44117.D	AC46015-005	127256	4.38	87060	5.93	44480	7.15
6M44118.D	AC46027-009	126548	4.38	86203	5.93	46369	7.16
6M44119.D	AC46015-004(	111309	4.37	76777	5.93	44845	7.15
6M44120.D	AC46015-003(	126373	4.37	87511	5.93	54397	7.15
6M44121.D	AC46017-002(	135421	4.37	98979	5.93	53414	7.15
6M44122.D	AC46014-005	148938	4.37	98559	5.93	53561	7.15
6M44123.D	AC46017-003	151113	4.37	102841	5.93	49881	7.15
6M44124.D	AC46042-001	155909	4.37	106295	5.93	56568	7.15
6M44125.D	MBS12911	170548	4.38	115299	5.93	65866	7.15
6M44126.D	AC46014-005(	168614	4.38	107381	5.93	62312	7.15
6M44127.D	AC46014-005(	166554	4.38	107897	5.93	60754	7.15
6M44128.D	BLKJUG#2	157661	4.38	107150	5.93	58138	7.15
6M44129.D	BLK	156945	4.38	105876	5.93	57847	7.15
6M44130.D	BLK	163020	4.37	103986	5.93	53880	7.15
6M44131.D	MBS12912	168232	4.38	109113	5.93	63161	7.15
6M44132.D	AC45960-020(	165640	4.38	105478	5.93	60095	7.15
6M44133.D	AC45960-020(	165719	4.38	106993	5.93	64682	7.15
6M44134.D	MBS12913	163091	4.38	109651	5.93	61914	7.15
6M44135.D	BLK	154941	4.37	102297	5.93	54136	7.15
6M44142.D	BLK	149344	4.37	93839	5.93	46974	7.15
6M44147.D	BLK	135035	4.38	85834	5.93	45132	7.15
6M44148.D	BLK	134331	4.37	88246	5.93	47863	7.15
6M44149.D	BLK	131463	4.37	88172	5.93	47784	7.15
6M44150.D	BLK	134520	4.37	83523	5.93	43615	7.15
6M44151.D	BLK	135234	4.37	85968	5.93	45501	7.15

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M44166.D Method: EPA 8260B

Analysis Date/Time: 07/30/09 08:51

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	152409	4.38	97377	5.93	57884	7.14						
Eval File Area Limit:	76204-304818		48688-194754		28942-115768							
Eval File Rt Limit:	3.88-4.88		5.43-6.43		6.64-7.64							

Data File	Sample											
6M44159.D	20 PPB	144648	4.37	96074	5.93	58587	7.14					
6M44160.D	20 PPB	144924	4.37	96545	5.93	57727	7.15					
6M44161.D	BLK	140251	4.38	91638	5.93	49269	7.15					
6M44162.D	BLK	8570	4.23	0	0.00	0	0.00					
6M44163.D	1 PPB	139550	4.37	95927	5.93	51189	7.15					
6M44164.D	CAL @ 0.5 P	139813	4.37	97441	5.93	50941	7.15					
6M44165.D	CAL @ 5 PPB	148036	4.37	102756	5.93	53014	7.15					
6M44166.D	CAL @ 20 PP	152409	4.38	97377	5.93	57884	7.14					
6M44167.D	CAL @ 500 P	170494	4.37	107053	5.93	57536	7.15					
6M44168.D	CAL @ 250 P	179495	4.37	115940	5.92	63619	7.14					
6M44169.D	CAL @ 100 P	170895	4.38	115032	5.93	63531	7.14					
6M44170.D	CAL @ 50 PP	169409	4.37	112155	5.93	66912	7.15					
6M44171.D	CAL @ 10 PP	159269	4.37	106196	5.93	61506	7.15					
6M44172.D	BLK	151042	4.37	98460	5.93	49309	7.15					
6M44173.D	BLK	143790	4.37	95215	5.93	48807	7.15					
6M44174.D	CAL @ 1 PPB	141674	4.37	97040	5.93	51386	7.15					
6M44175.D	STDTEST	143339	4.37	98522	5.92	58474	7.14					
6M44176.D	BLK	144684	4.37	92852	5.93	49213	7.15					
6M44177.D	ICV	152665	4.37	101454	5.93	61003	7.15					
6M44178.D	BLK	139995	4.37	90132	5.93	47735	7.15					
6M44179.D	DAILY BLANK	136849	4.37	91199	5.93	44204	7.15					
6M44180.D	DAILY BLANK	140115	4.37	89965	5.93	46027	7.15					
6M44181.D	AC46032-001	129768	4.37	86978	5.93	44942	7.15					
6M44182.D	AC46045-001	143084	4.37	96784	5.93	54463	7.15					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 8M40274.D Method: EPA 8260B

Analysis Date/Time: 07/30/09 06:51

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	129704	4.51	89144	6.09	55834	7.32						
Eval File Area Limit:	64852-259408		44572-178288		27917-111668							
Eval File Rt Limit:	4.01-5.01		5.59-6.59		6.82-7.82							

Data File	Sample											
8M40273.D	BLK	2528	4.51	0	0.00	0	0.00					
8M40275.D	BLKHCL	119315	4.51	85835	6.09	46757	7.32					
8M40276.D	DAILY BLANK	131530	4.51	93559	6.09	51264	7.32					
8M40277.D	DAILY BLANK	126636	4.52	98485	6.09	53034	7.32					
8M40278.D	MBS12916	134167	4.51	92705	6.09	55398	7.32					
8M40279.D	MBS12917	133260	4.51	98358	6.09	55627	7.32					
8M40280.D	BLK	132232	4.52	100838	6.09	51273	7.32					
8M40281.D	AC45975-028	122299	4.51	82580	6.09	49124	7.32					
8M40282.D	AC45975-029	131967	4.52	98649	6.09	54309	7.32					
8M40283.D	AC45975-030	135518	4.52	100668	6.09	50849	7.32					
8M40286.D	BLKHCL	133229	4.51	98411	6.09	50185	7.32					
8M40287.D	AC45975-028	129192	4.51	96578	6.09	50742	7.32					
8M40289.D	AC45779-006	123955	4.52	88740	6.09	49109	7.32					
8M40290.D	AC45975-015	124381	4.51	93024	6.09	46932	7.32					
8M40291.D	AC45975-016	125191	4.51	91219	6.09	49816	7.32					
8M40292.D	AC45975-017	123490	4.51	91727	6.09	48682	7.32					
8M40293.D	AC45975-018	123917	4.52	93698	6.09	51024	7.32					
8M40294.D	AC45975-019	120348	4.51	95262	6.09	48927	7.32					
8M40295.D	AC45975-041	119617	4.51	89619	6.09	49550	7.32					
8M40296.D	AC45975-042	121032	4.51	88853	6.09	46029	7.32					
8M40297.D	AC45975-043	115632	4.51	86967	6.09	48429	7.32					
8M40298.D	AC45975-044	125757	4.51	87712	6.09	49182	7.32					
8M40299.D	AC45975-045	120408	4.52	87699	6.09	48973	7.32					
8M40300.D	AC45975-046	117325	4.51	87919	6.09	44410	7.32					
8M40301.D	AC45975-047	115883	4.51	89432	6.09	46291	7.32					
8M40302.D	AC45975-048	117724	4.52	84264	6.09	44745	7.32					
8M40303.D	AC45975-049	119205	4.51	85024	6.09	43107	7.32					
8M40304.D	AC45975-050	116179	4.52	91654	6.09	44023	7.32					
8M40305.D	AC45975-031	120790	4.51	89781	6.09	47582	7.32					
8M40306.D	BLKJUG#1	115326	4.51	83167	6.09	43622	7.32					
8M40308.D	MBS12925	118721	4.51	90877	6.09	49106	7.33					
8M40309.D	AC46015-001	123811	4.51	91380	6.09	48954	7.32					
8M40310.D	AC46015-001	121119	4.52	88812	6.09	49772	7.32					
8M40311.D	BLK	121751	4.51	87277	6.09	48737	7.32					
8M40312.D	BLK	119254	4.51	88789	6.09	45002	7.32					
8M40313.D	BLK	117759	4.52	84241	6.09	45174	7.32					
8M40317.D	MBS12926	118375	4.51	90884	6.09	49434	7.32					
8M40318.D	BLK	117811	4.51	85585	6.09	45245	7.32					
8M40325.D	BLK	111339	4.51	86853	6.09	44293	7.32					
8M40333.D	BLK	116708	4.51	86735	6.09	44553	7.32					
8M40337.D	BLK	112660	4.51	79676	6.08	41946	7.32					
8M40338.D	MBS12929	112221	4.51	85516	6.09	44553	7.32					
8M40339.D	BLK	114581	4.51	86333	6.09	44472	7.32					
8M40340.D	BLK	112224	4.51	82801	6.08	43601	7.32					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M44184.D Method: EPA 8260B

Analysis Date/Time: 07/30/09 13:51

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	146794	4.37	95279	5.93	56395	7.14						
Eval File Area Limit:	73397-293588		47640-190558		28198-112790							
Eval File Rt Limit:	3.87-4.87		5.43-6.43		6.64-7.64							

Data File	Sample											
6M44185.D	BLKHCL	133465	4.37	92740	5.92	50904	7.14					
6M44186.D	DAILY BLANK	139866	4.37	97223	5.93	48074	7.15					
6M44187.D	MBS12922	142663	4.37	98652	5.92	61063	7.14					
6M44188.D	AC45984-007	146877	4.37	94034	5.93	59266	7.14					
6M44189.D	AC45984-008	151638	4.37	98005	5.93	59037	7.14					
6M44190.D	AC45984-006	145220	4.37	95850	5.93	48948	7.15					
6M44191.D	AC45984-001	133578	4.37	91584	5.93	45641	7.15					
6M44192.D	AC45975-014	141036	4.38	94251	5.93	47623	7.15					
6M44193.D	45984-006	130580	4.37	85844	5.93	45315	7.15					
6M44194.D	BLK	140060	4.37	87909	5.93	46514	7.15					
6M44195.D	DAILY BLANK	137011	4.37	84280	5.92	43499	7.15					
6M44196.D	AC46035-001	131281	4.38	88323	5.93	45495	7.16					
6M44197.D	AC46035-002	137514	4.37	92039	5.93	56667	7.15					
6M44198.D	MBS12927	152993	4.37	104675	5.92	60880	7.14					
6M44199.D	MBS12928	151211	4.37	94815	5.93	58421	7.14					
6M44200.D	BLK	149545	4.37	96751	5.93	50124	7.15					
6M44215.D	BLK	143044	4.37	96616	5.93	49951	7.15					
6M44216.D	BLK	140792	4.37	90717	5.93	49981	7.15					
6M44217.D	AC46064-011	135877	4.37	88671	5.92	46727	7.14					
6M44220.D	AC46088-003	146551	4.37	102426	5.93	56159	7.15					
6M44221.D	AC46088-004	153456	4.37	103662	5.93	55022	7.15					
6M44222.D	AC46088-005	155011	4.37	101342	5.93	53702	7.15					
6M44223.D	AC46088-006	150715	4.37	100724	5.93	52437	7.15					
6M44224.D	AC46088-007	155466	4.37	100895	5.92	52312	7.15					
6M44225.D	AC46088-009	151622	4.36	97530	5.93	51883	7.15					
6M44226.D	BLK	149657	4.37	99214	5.92	53593	7.14					
6M44227.D	BLK	144409	4.37	98200	5.92	49838	7.14					
6M44228.D	BLK	141245	4.37	94135	5.93	51462	7.14					
6M44229.D	BLK	140587	4.37	94343	5.92	50130	7.14					
6M44230.D	BLK	138568	4.37	92471	5.93	46551	7.15					
6M44231.D	BLK	137749	4.37	94849	5.93	48578	7.15					
6M44232.D	BLK	135117	4.37	95486	5.93	44649	7.15					
6M44233.D	BLKJUG#2	127417	4.37	85437	5.92	47011	7.14					
6M44237.D	MBS12930	176545	4.37	113609	5.92	60794	7.14					

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1.4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

GC/MS Volatile Data
Sample Data

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-001
Client Id: 1-30-185-GP08 (100)
Data File: 8M40241.D
Analysis Date: 07/29/09 13:36
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

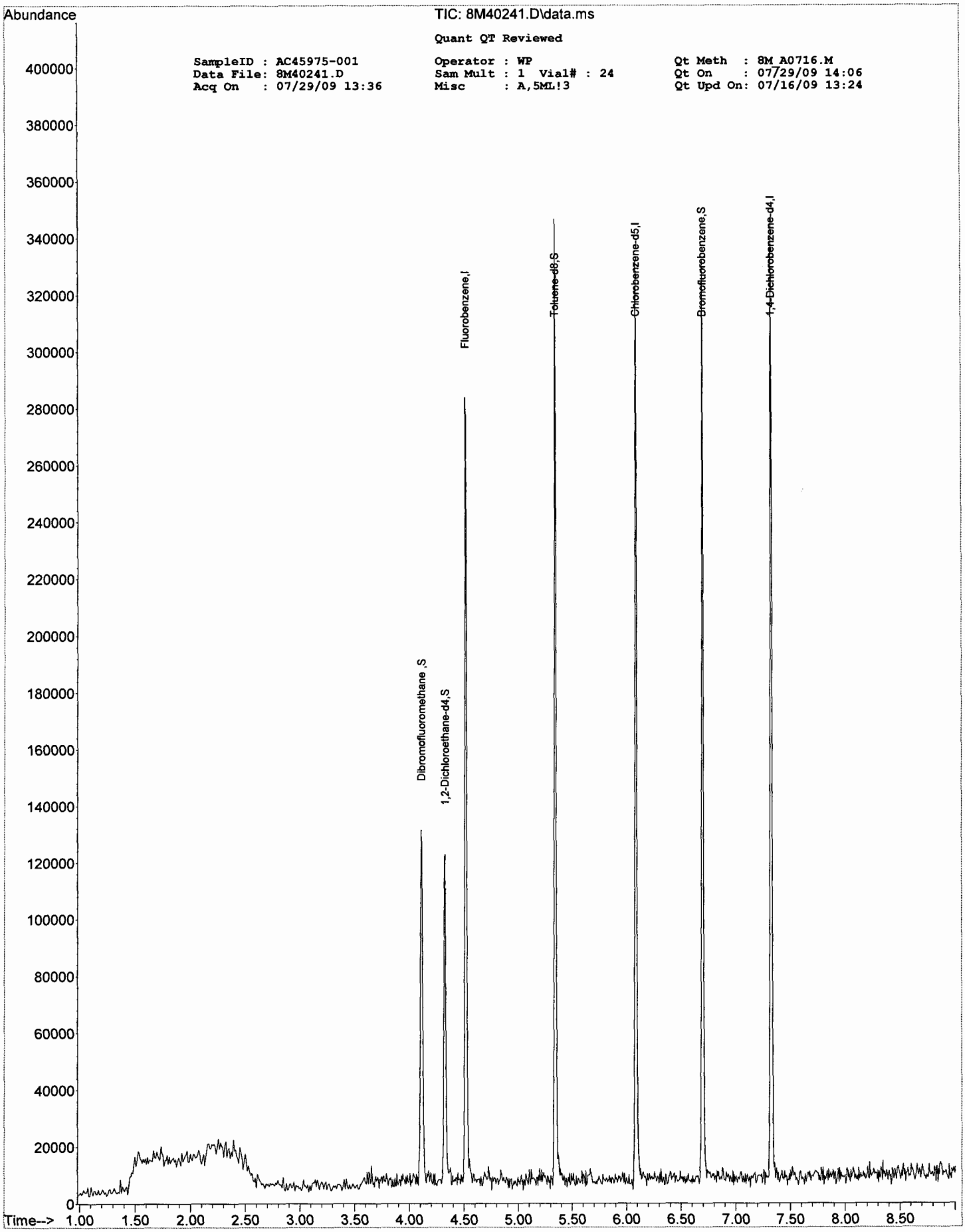
Quantitation Report (QT Reviewed)

SampleID : AC45975-001 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40241.D Sam Mult : 1 Vial# : 24 Qt On : 07/29/09 14:06
Acq On : 07/29/09 13:36 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	126011	30.00	ug/1	0.00
45) Chlorobenzene-d5	6.087	117	96460	30.00	ug/1	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	54897	30.00	ug/1	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	45187	30.84	ug/1	0.00
Spiked Amount 30.000			Recovery = 102.80%			
32) 1,2-Dichloroethane-d4	4.327	102	7716	31.16	ug/1	0.00
Spiked Amount 30.000			Recovery = 103.87%			
56) Toluene-d8	5.342	100	71254	27.51	ug/1	0.00
Spiked Amount 30.000			Recovery = 91.70%			
64) Bromofluorobenzene	6.694	174	52832	26.23	ug/1	0.00
Spiked Amount 30.000			Recovery = 87.43%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40241.D\data.ms
Quant QT Reviewed
SampleID : AC45975-001
Data File: 8M40241.D
Acq On : 07/29/09 13:36
Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 14:06
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-002
Client Id: 1-30-185-GP08 (85)
Data File: 8M40242.D
Analysis Date: 07/29/09 13:52
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

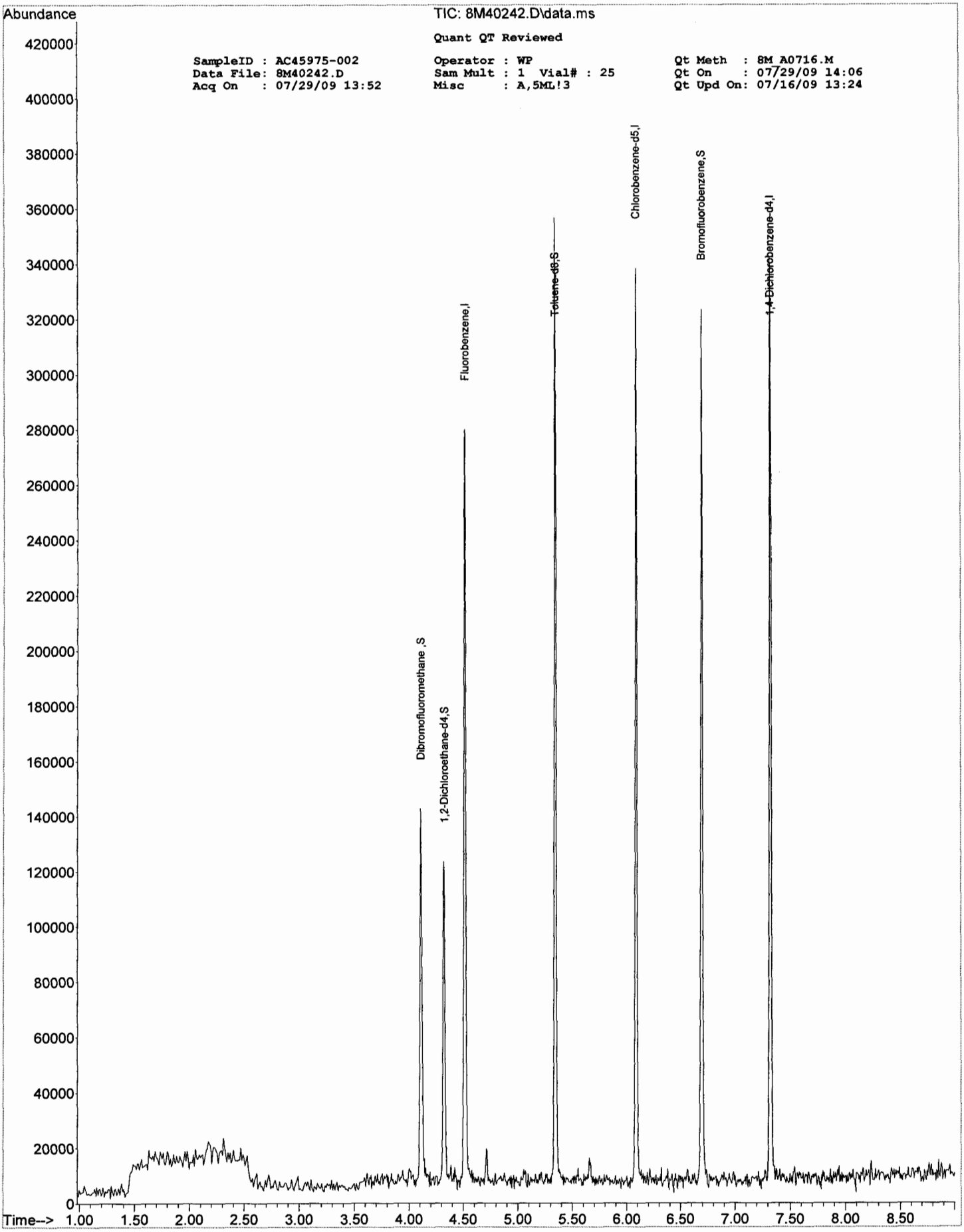
Quantitation Report (QT Reviewed)

SampleID : AC45975-002 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40242.D Sam Mult : 1 Vial# : 25 Qt On : 07/29/09 14:06
Acq On : 07/29/09 13:52 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	127867	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	89054	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	51889	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	49644	33.39	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.30%		
32) 1,2-Dichloroethane-d4	4.327	102	7571	30.13	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.43%		
56) Toluene-d8	5.342	100	77745	32.51	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.37%		
64) Bromofluorobenzene	6.694	174	53371	28.04	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.47%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40242.D\data.ms
Quant QT Reviewed
SampleID : AC45975-002
Data File: 8M40242.D
Acq On : 07/29/09 13:52
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 14:06
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-003
Client Id: 1-30-185-GP08 (70)
Data File: 8M40091.D
Analysis Date: 07/27/09 10:52
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

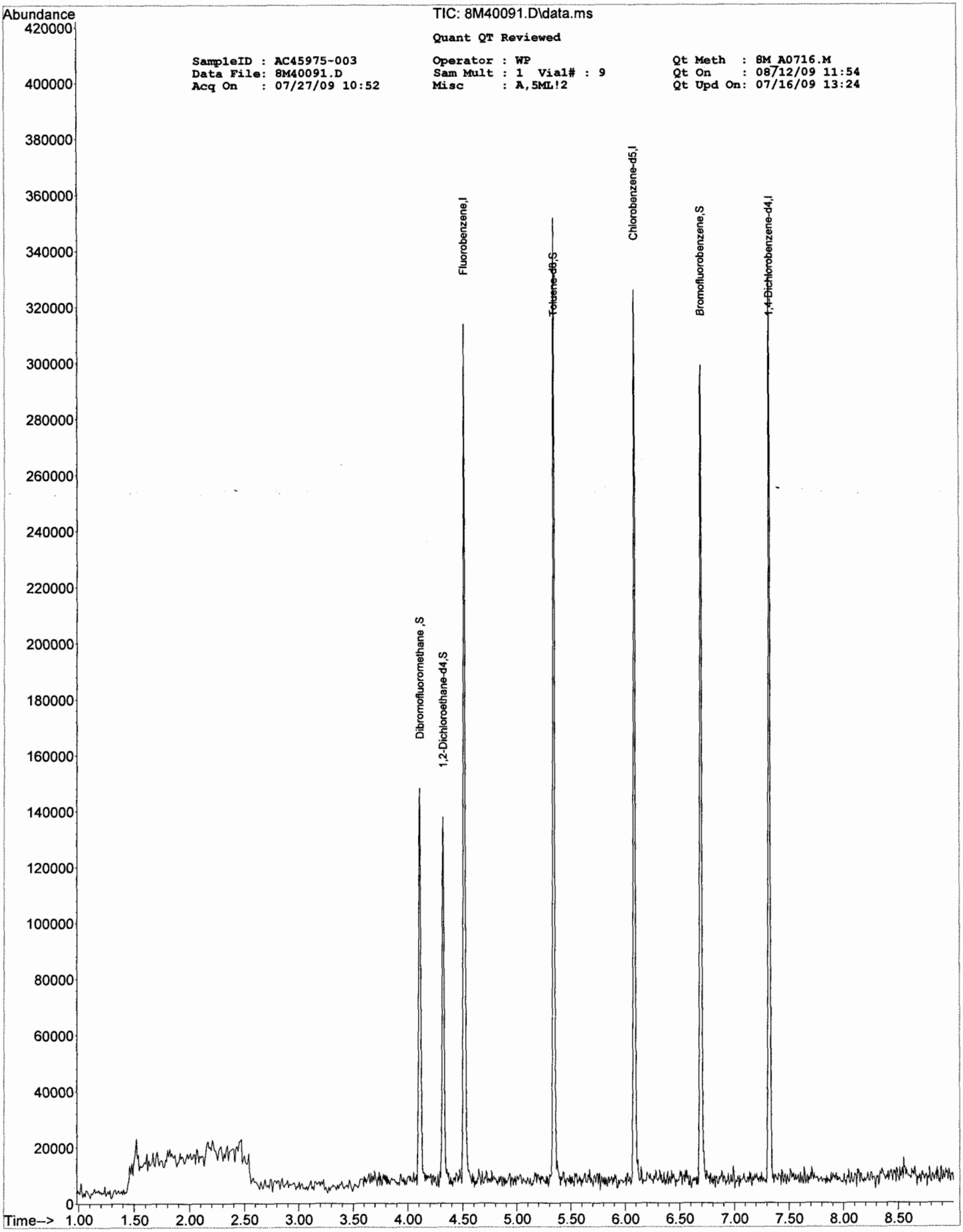
Quantitation Report (QT Reviewed)

SampleID : AC45975-003 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40091.D Sam Mult : 1 Vial# : 9 Qt On : 08/12/09 11:54
Acq On : 07/27/09 10:52 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	134310	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	96399	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	51927	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	52919	33.88	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.93%		
32) 1,2-Dichloroethane-d4	4.321	102	8670	32.85	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.50%		
56) Toluene-d8	5.342	100	78467	30.31	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.03%		
64) Bromofluorobenzene	6.693	174	53485	28.08	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.60%		
Target Compounds						Qvalue

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


TIC: 8M40091.D\data.ms
Quant QT Reviewed
SampleID : AC45975-003
Data File: 8M40091.D
Acq On : 07/27/09 10:52
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/16/09 13:24
Abundance
Time-->
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-004
Client Id: 1-30-185-GP08 (55)
Data File: 8M40092.D
Analysis Date: 07/27/09 11:08
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

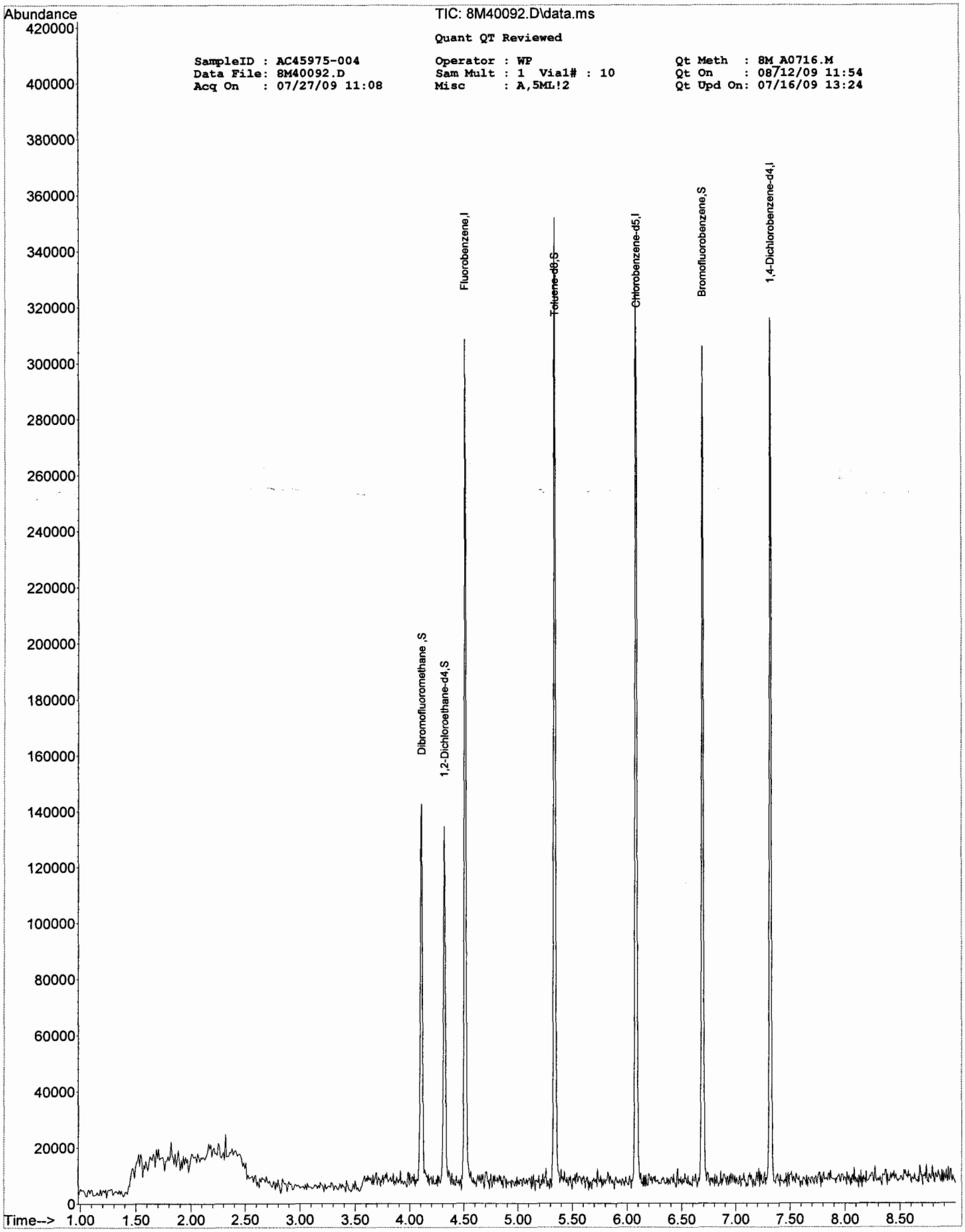
Quantitation Report (QT Reviewed)

SampleID : AC45975-004 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40092.D Sam Mult : 1 Vial# : 10 Qt On : 08/12/09 11:54
Acq On : 07/27/09 11:08 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	126974	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98218	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	55972	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	49993	33.86	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.87%		
32) 1,2-Dichloroethane-d4	4.320	102	7248	29.05	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.83%		
56) Toluene-d8	5.341	100	74916	28.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.70%		
64) Bromofluorobenzene	6.693	174	54803	26.69	ug/l	0.00
Spiked Amount 30.000			Recovery =	88.97%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40092.D\data.ms
Quant QT Reviewed
SampleID : AC45975-004
Data File: 8M40092.D
Acq On : 07/27/09 11:08
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-005
Client Id: 1-30-185-GP08 (40)
Data File: 8M40243.D
Analysis Date: 07/29/09 14:09
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

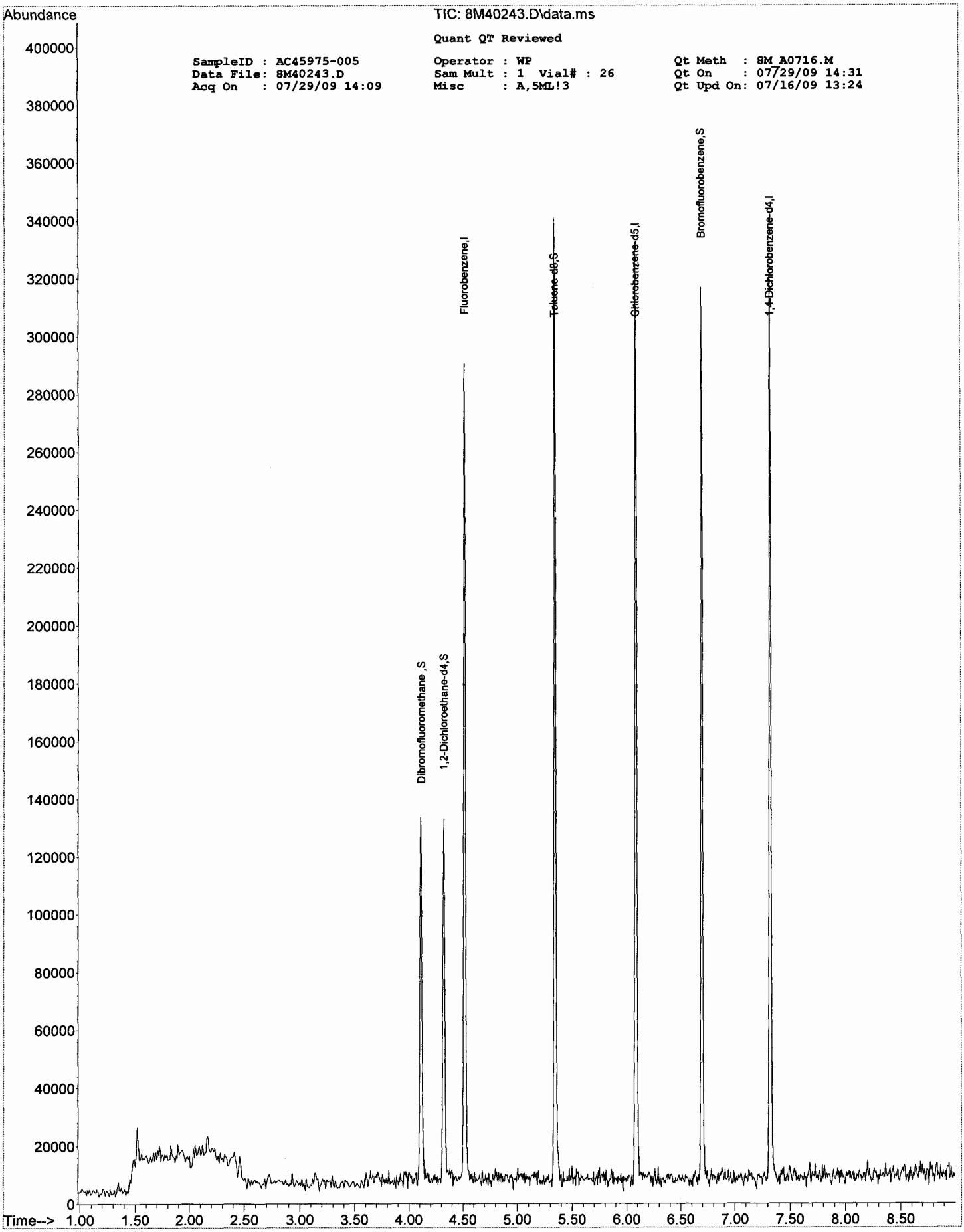
Quantitation Report (QT Reviewed)

SampleID : AC45975-005 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40243.D Sam Mult : 1 Vial# : 26 Qt On : 07/29/09 14:31
Acq On : 07/29/09 14:09 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	125680	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	95616	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	49104	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.116	111	47056	32.20	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.33%		
32) 1,2-Dichloroethane-d4	4.326	102	7392	29.93	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.77%		
56) Toluene-d8	5.341	100	73860	28.77	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.90%		
64) Bromofluorobenzene	6.693	174	53431	29.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.87%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40243.D\data.ms
Quant QT Reviewed
SampleID : AC45975-005
Data File: 8M40243.D
Acq On : 07/29/09 14:09
Operator : WP
Sam Mult : 1 Vial# : 26
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 14:31
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-006
Client Id: 1-30-185-GP06 (100)
Data File: 8M40244.D
Analysis Date: 07/29/09 14:25
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

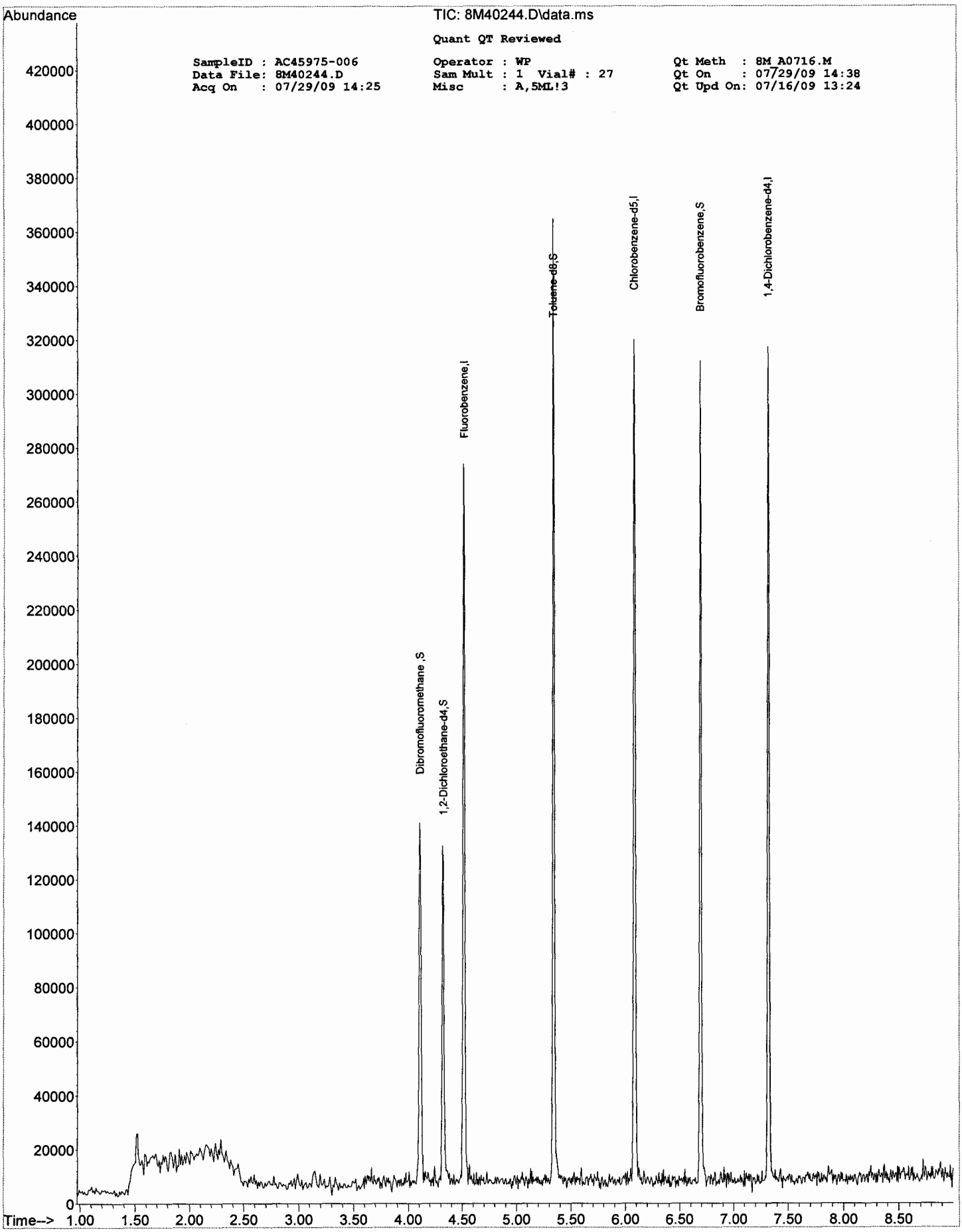
Quantitation Report (QT Reviewed)

SampleID : AC45975-006 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40244.D Sam Mult : 1 Vial# : 27 Qt On : 07/29/09 14:38
Acq On : 07/29/09 14:25 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	121623	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	95825	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	50800	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	46630	32.97	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.90%			
32) 1,2-Dichloroethane-d4	4.326	102	6401	26.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.30%			
56) Toluene-d8	5.341	100	74516	28.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.53%			
64) Bromofluorobenzene	6.693	174	49536	26.58	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.60%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40244.D\data.ms
Quant QT Reviewed
SampleID : AC45975-006
Data File: 8M40244.D
Acq On : 07/29/09 14:25
Operator : WP
Sam Mult : 1 Vial# : 27
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 14:38
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-007
Client Id: 1-30-185-GP06 (85)
Data File: 8M40245.D
Analysis Date: 07/29/09 14:42
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

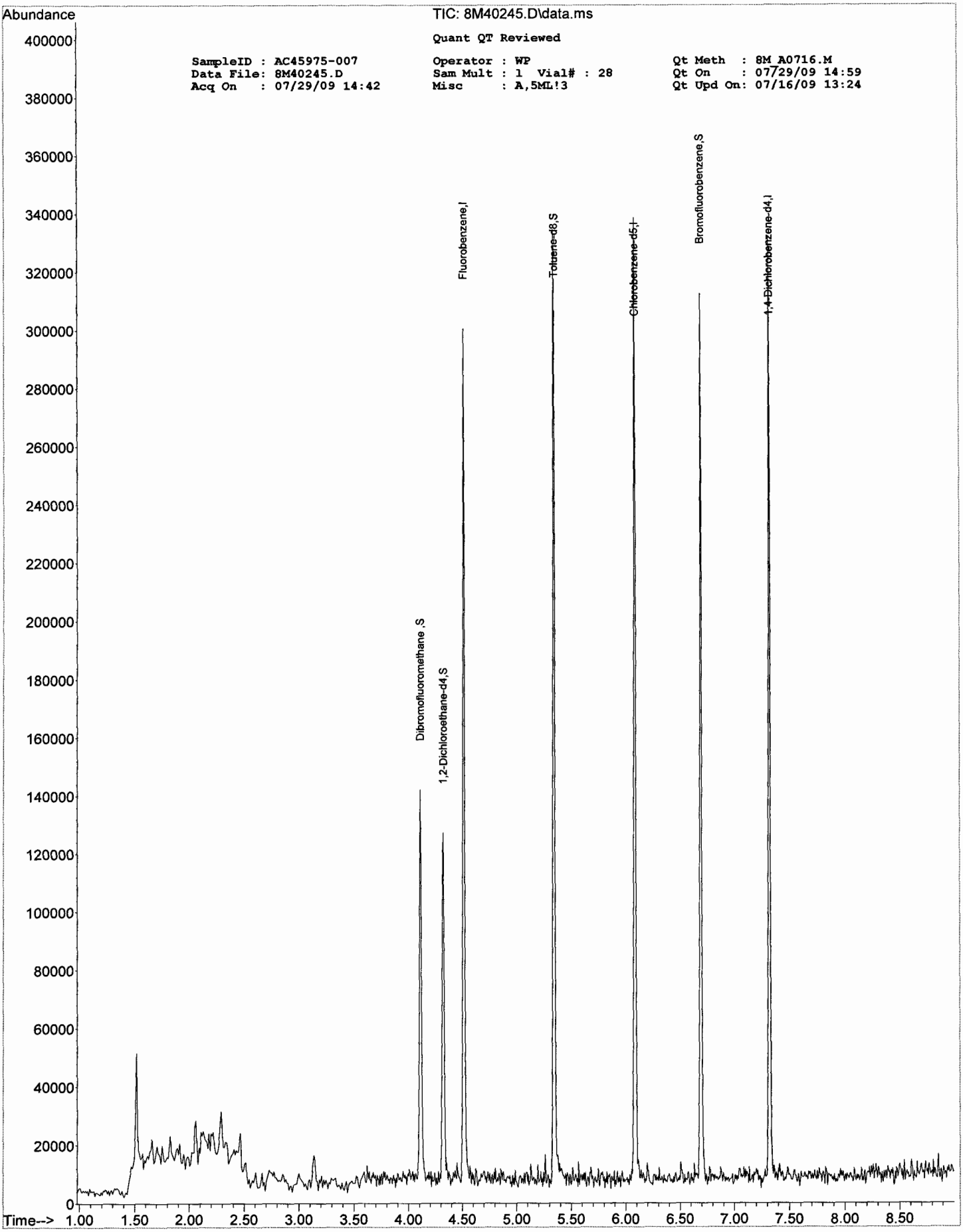
Quantitation Report (QT Reviewed)

SampleID : AC45975-007 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40245.D Sam Mult : 1 Vial# : 28 Qt On : 07/29/09 14:59
Acq On : 07/29/09 14:42 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	125638	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	92221	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	48405	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	47002	32.17	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.23%			
32) 1,2-Dichloroethane-d4	4.326	102	7425	30.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.27%			
56) Toluene-d8	5.347	100	72824	29.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.03%			
64) Bromofluorobenzene	6.692	174	50273	28.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.37%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40245.D\data.ms
Quant QT Reviewed
SampleID : AC45975-007
Data File: 8M40245.D
Acq On : 07/29/09 14:42
Operator : WP
Sam Mult : 1 Vial# : 28
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 14:59
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-008
Client Id: 1-30-185-GP06 (70)
Data File: 8M40093.D
Analysis Date: 07/27/09 11:24
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**26**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 26

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

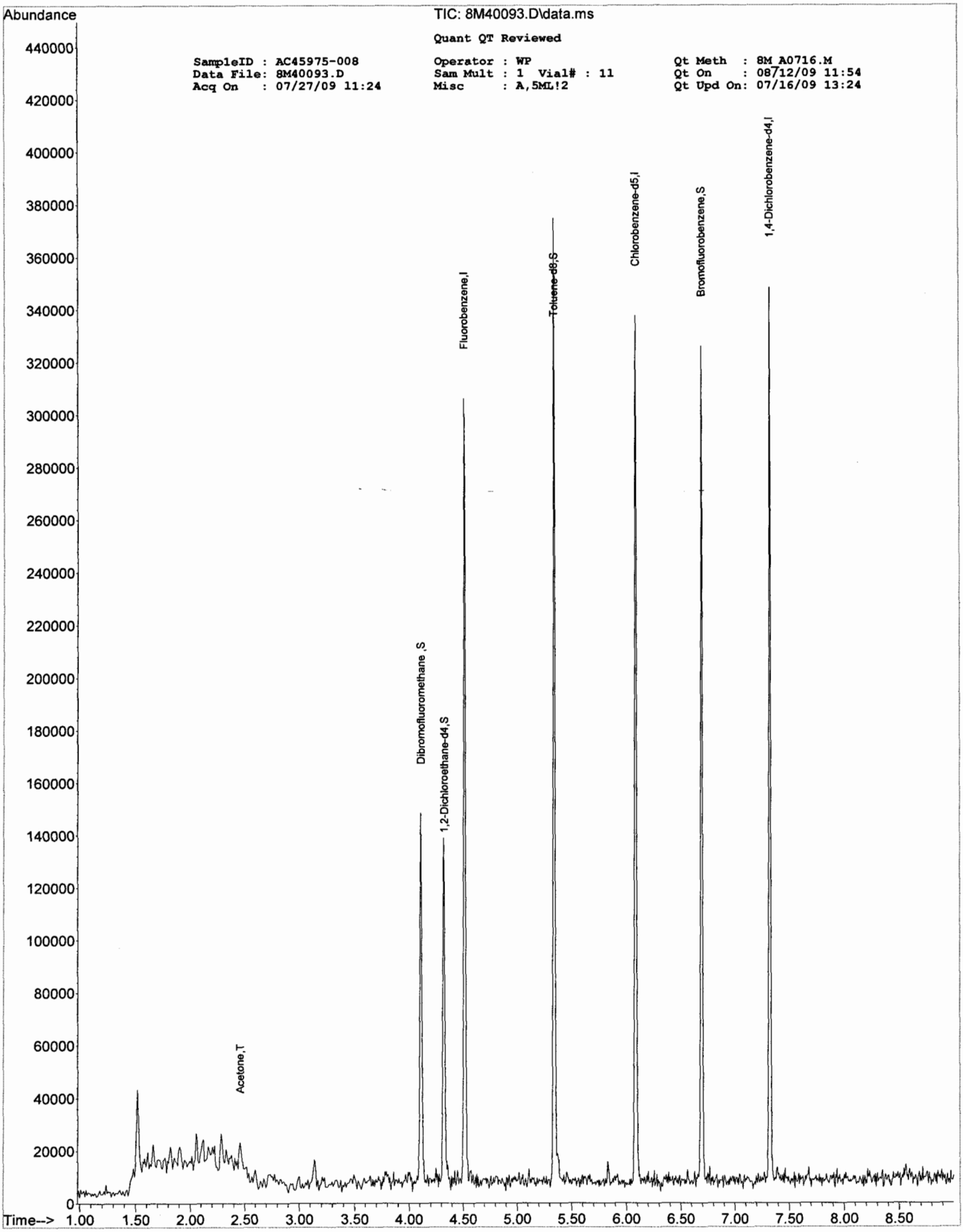
Quantitation Report (QT Reviewed)

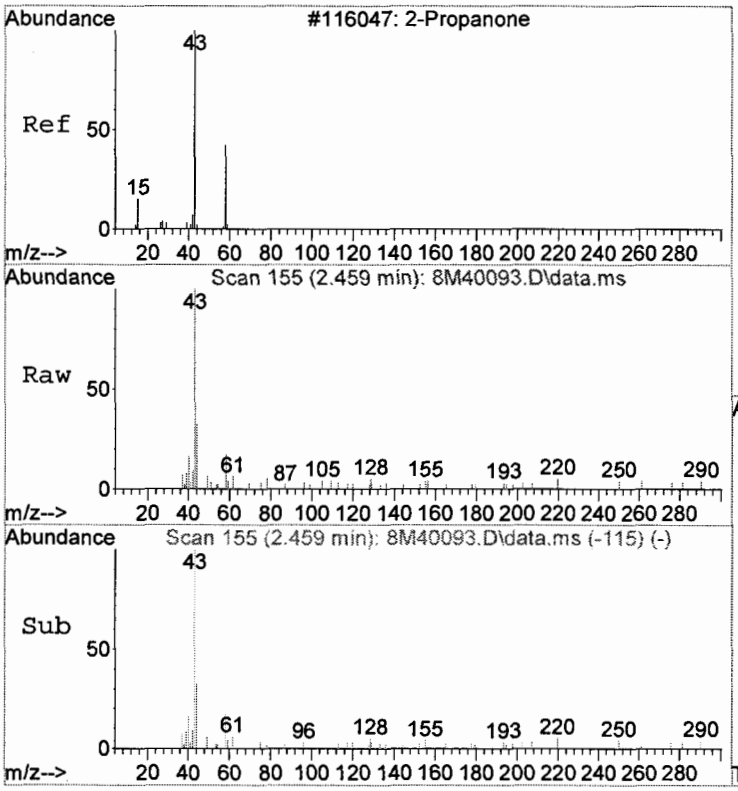
SampleID : AC45975-008 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40093.D Sam Mult : 1 Vial# : 11 Qt On : 08/12/09 11:54
Acq On : 07/27/09 11:24 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	135098	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98239	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	54634	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	47653	30.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.10%			
32) 1,2-Dichloroethane-d4	4.326	102	7985	30.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.27%			
56) Toluene-d8	5.341	100	82843	31.40	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.67%			
64) Bromofluorobenzene	6.693	174	54148	27.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.07%			
Target Compounds						Qvalue
14) Acetone	2.459	43	11180	25.55	ug/l	83

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

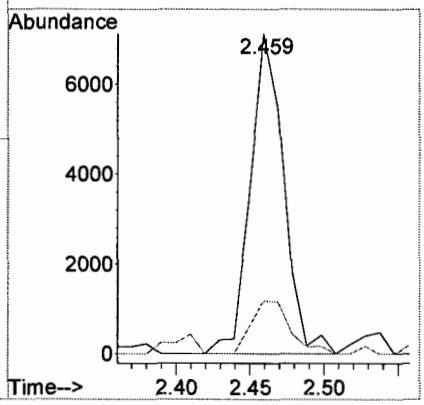

Abundance
TIC: 8M40093.D\data.ms
Quant QT Reviewed
SampleID : AC45975-008
Data File: 8M40093.D
Acq On : 07/27/09 11:24
Operator : WP
Sam Mult : 1 Vial# : 11
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/16/09 13:24
Acetone,T
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#14
Acetone
Concen: 25.55 ug/l
RT: 2.459 min Scan# 155
Delta R.T. 0.000 min
Lab File: 8M40093.D
Acq: 27 Jul 2009 11:24

Tgt Ion: 43 Resp: 11180

Ion	Ratio	Lower	Upper
43	100		
58	16.5	0.0	64.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-009
Client Id: 1-30-185-GP06 (55)
Data File: 8M40078.D
Analysis Date: 07/24/09 18:22
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

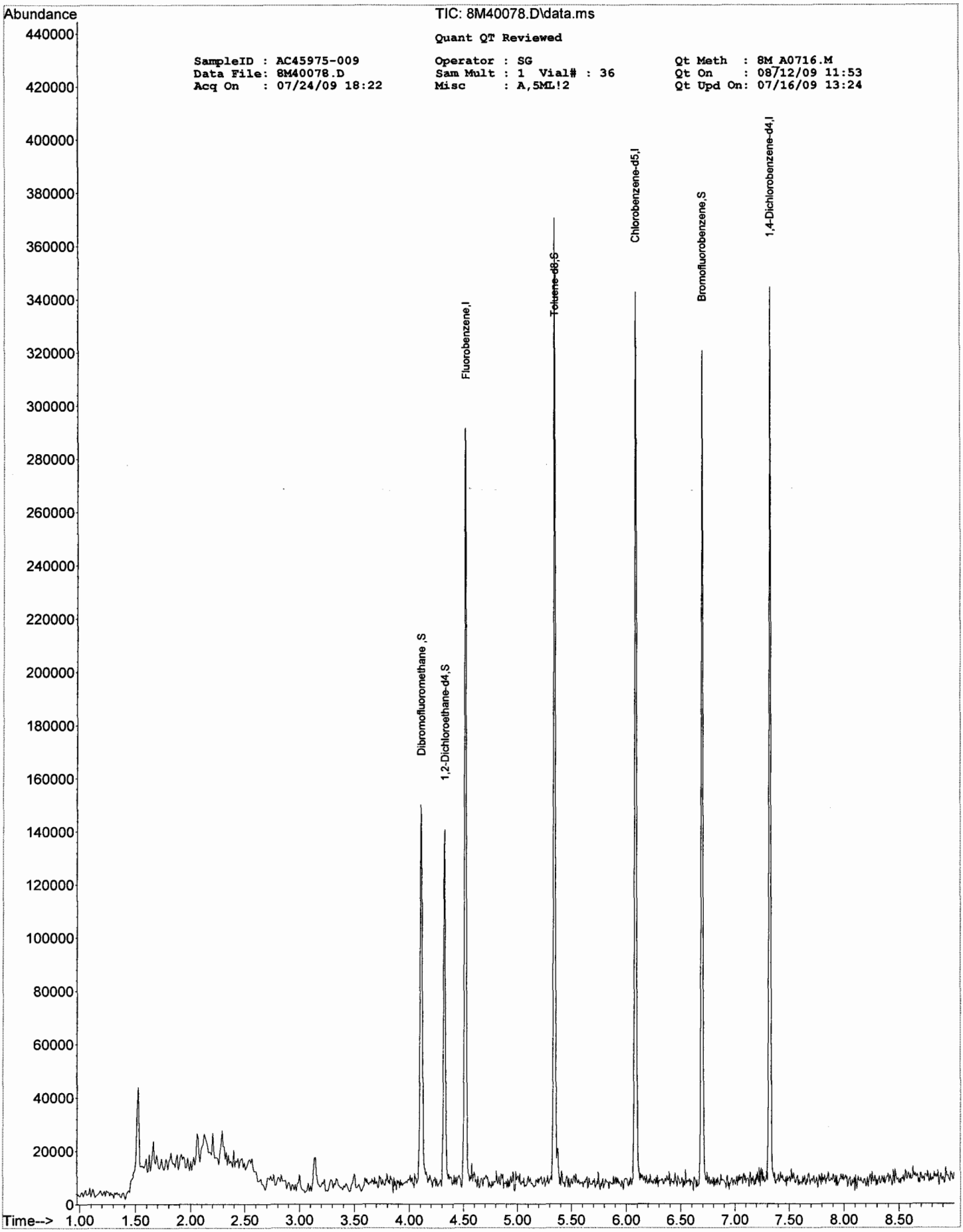
Quantitation Report (QT Reviewed)

SampleID : AC45975-009 Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40078.D Sam Mult : 1 Vial# : 36 Qt On : 08/12/09 11:53
Acq On : 07/24/09 18:22 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	133534	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	99240	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	52867	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	51993	33.48	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.60%		
32) 1,2-Dichloroethane-d4	4.326	102	9710	37.01	ug/l	0.00
Spiked Amount 30.000			Recovery =	123.37%		
56) Toluene-d8	5.341	100	77257	28.99	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.63%		
64) Bromofluorobenzene	6.693	174	53437	27.55	ug/l	0.00
Spiked Amount 30.000			Recovery =	91.83%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45975-009
Data File: 8M40078.D
Acq On : 07/24/09 18:22
Operator : SG
Sam Mult : 1 Vial# : 36
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 08/12/09 11:53
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-010
Client Id: 1-30-185-GP06 (40)
Data File: 6M44100.D
Analysis Date: 07/29/09 11:27
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

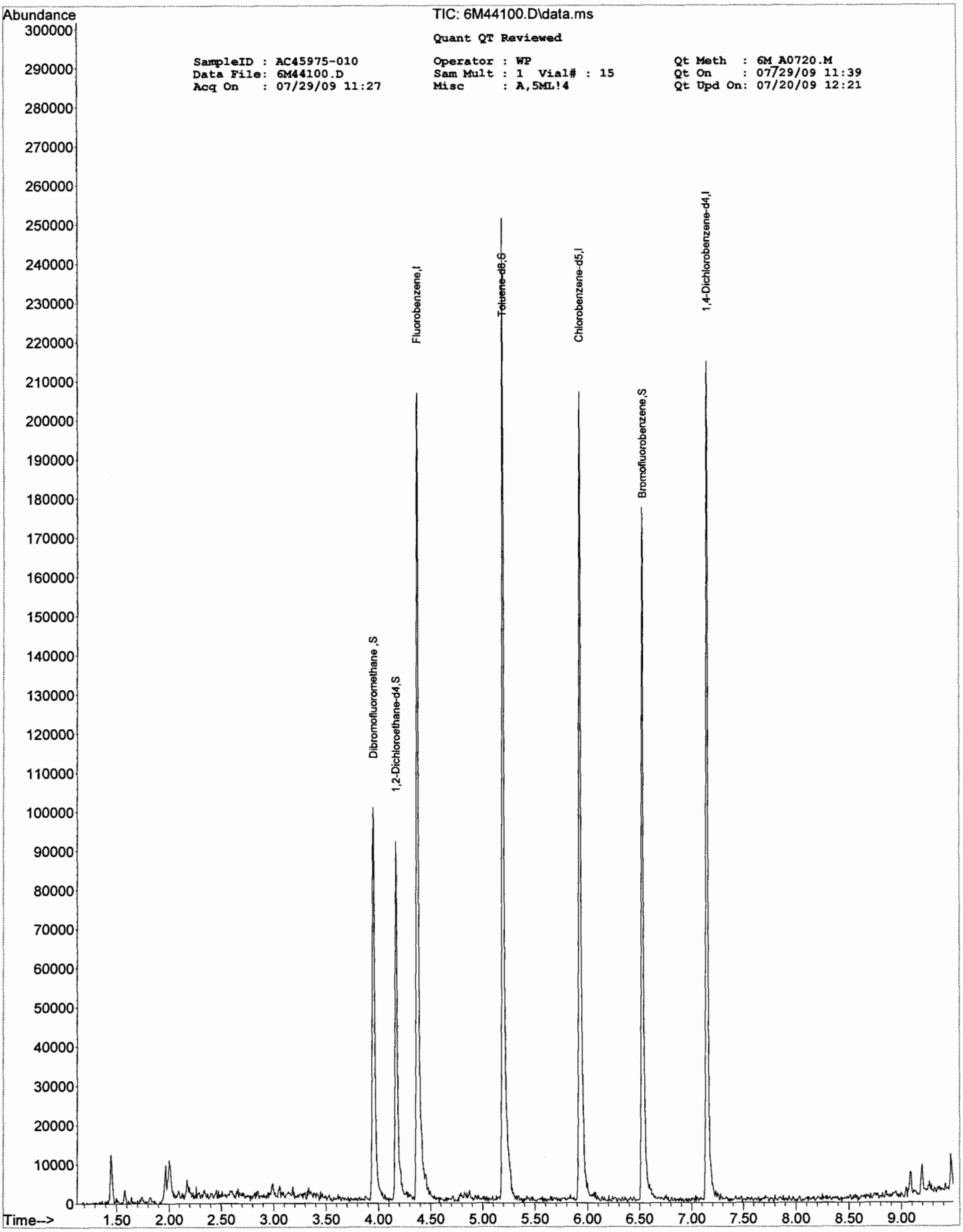
Quantitation Report (QT Reviewed)

SampleID : AC45975-010 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44100.D Sam Mult : 1 Vial# : 15 Qt On : 07/29/09 11:39
Acq On : 07/29/09 11:27 Misc : A,5ML!4 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	145345	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	92889	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	50011	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	48228	34.85	ug/l	0.01
Spiked Amount 30.000			Recovery = 116.17%			
32) 1,2-Dichloroethane-d4	4.170	67	27698	37.72	ug/l	0.01
Spiked Amount 30.000			Recovery = 125.73%			
56) Toluene-d8	5.193	98	126010	28.92	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.40%			
64) Bromofluorobenzene	6.529	174	53247	30.73	ug/l	0.01
Spiked Amount 30.000			Recovery = 102.43%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M44100.D\data.ms
Quant QT Reviewed
SampleID : AC45975-010
Data File: 6M44100.D
Acq On : 07/29/09 11:27
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML!4
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 11:39
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-011(MS:AC45
Client Id: 1-30-185-GP06 (40) MS
Data File: 6M44096.D
Analysis Date: 07/29/09 10:23
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	21	75-15-0	Carbon Disulfide	1.0	16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	16
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	19	108-90-7	Chlorobenzene	1.0	17
79-00-5	1,1,2-Trichloroethane	1.0	15	75-00-3	Chloroethane	1.0	18
75-34-3	1,1-Dichloroethane	1.0	18	67-66-3	Chloroform	1.0	19
75-35-4	1,1-Dichloroethene	1.0	18	74-87-3	Chloromethane	1.0	15
87-61-6	1,2,3-Trichlorobenzene	1.0	14	156-59-2	cis-1,2-Dichloroethene	1.0	17
96-18-4	1,2,3-Trichloropropane	1.0	12	10061-01-5	cis-1,3-Dichloropropene	1.0	11
120-82-1	1,2,4-Trichlorobenzene	1.0	13	110-82-7	Cyclohexane	1.0	14
95-63-6	1,2,4-Trimethylbenzene	1.0	15	124-48-1	Dibromochloromethane	1.0	15
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	10	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	14	100-41-4	Ethylbenzene	1.0	15
95-50-1	1,2-Dichlorobenzene	1.0	16	98-82-8	Isopropylbenzene	1.0	12
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	31
78-87-5	1,2-Dichloropropane	1.0	16	79-20-9	Methyl Acetate	1.0	16
108-67-8	1,3,5-Trimethylbenzene	1.0	15	108-87-2	Methylcyclohexane	1.0	16
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	18
142-28-9	1,3-Dichloropropane	1.0	16	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	13
123-91-1	1,4-Dioxane	50	680	103-65-1	n-Propylbenzene	1.0	14
78-93-3	2-Butanone	1.0	16	95-47-6	o-Xylene	1.0	14
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	14
591-78-6	2-Hexanone	1.0	9.2	100-42-5	Styrene	1.0	13
99-87-6	4-Isopropyltoluene	1.0	13	75-65-0	t-Butyl Alcohol	5.0	54
108-10-1	4-Methyl-2-Pentanone	1.0	10	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	62	127-18-4	Tetrachloroethene	1.0	21
107-02-8	Acrolein	5.0	58	108-88-3	Toluene	1.0	17
107-13-1	Acrylonitrile	1.0	17	156-60-5	trans-1,2-Dichloroethene	1.0	18
71-43-2	Benzene	0.50	14	10061-02-6	trans-1,3-Dichloropropene	1.0	11
74-97-5	Bromochloromethane	1.0	16	79-01-6	Trichloroethene	1.0	18
75-27-4	Bromodichloromethane	1.0	16	75-69-4	Trichlorofluoromethane	1.0	16
75-25-2	Bromoform	1.0	11	75-01-4	Vinyl Chloride	1.0	17
74-83-9	Bromomethane	1.0	18	1330-20-7	Xylenes (Total)	1	45

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-011(MS:AC45 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44096.D Sam Mult : 1 Vial# : 12 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:23 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	151175	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.926	117	97253	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.148	152	58066	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.952	111	48940	34.00	ug/l	0.01
Spiked Amount 30.000			Recovery =	113.33%		
32) 1,2-Dichloroethane-d4	4.169	67	25823	33.81	ug/l	0.01
Spiked Amount 30.000			Recovery =	112.70%		
56) Toluene-d8	5.192	98	143000	31.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.47%		
64) Bromofluorobenzene	6.528	174	62164	30.90	ug/l	0.01
Spiked Amount 30.000			Recovery =	103.00%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.276	51	78929	34.38	ug/l	45
3) Dichlorodifluoromethane	1.265	85	14778	11.32	ug/l	77
4) Chloromethane	1.392	50	20420	15.46	ug/l	72
5) Bromomethane	1.691	94	15579	17.88	ug/l	93
6) Vinyl Chloride	1.461	62	19398	17.41	ug/l	94
7) Chloroethane	1.761	64	11669	17.74	ug/l	92
8) Trichlorofluoromethane	1.945	101	27417	16.12	ug/l	84
9) 1,1,2-Trichloro-1,2,2-...	2.303	101	14703	18.58	ug/l	98
10) Methylene Chloride	2.640	84	16251	17.80	ug/l	60
11) Acrolein	2.219	56	10456	57.83	ug/l	92
12) Acrylonitrile	2.815	53	6528	16.92	ug/l	82
13) Iodomethane	2.412	142	30577	16.10	ug/l	100
14) Acetone	2.327	43	27537	62.06	ug/l	81
15) Carbon Disulfide	2.472	76	42148	16.07	ug/l	100
16) t-Butyl Alcohol	2.707	59	6130	54.09	ug/l	93
17) n-Hexane	3.062	57	7633	11.10	ug/l	87
18) Di-isopropyl-ether	3.206	45	69024	14.34	ug/l	99
19) 1,1-Dichloroethene	2.303	61	24962	17.51	ug/l	98
20) Methyl Acetate	2.568	43	17022	15.78	ug/l	100
21) Methyl-t-butyl ether	2.845	73	46615	13.15	ug/l	95
22) 1,1-Dichloroethane	3.158	63	34376	18.48	ug/l	87
23) trans-1,2-Dichloroethene	2.851	96	14809	17.90	ug/l	80
24) cis-1,2-Dichloroethene	3.609	61	30036	17.05	ug/l	83
25) Bromochloromethane	3.784	49	17079	16.39	ug/l	81
26) 2,2-Dichloropropane	3.603	77	33145	20.44	ug/l	93
27) 1,4-Dioxane	4.759	88	11510	677.91	ug/l	89
28) 1,1-Dichloropropene	4.085	75	27132	18.51	ug/l	96
29) Chloroform	3.838	83	42108	18.92	ug/l	70
31) Cyclohexane	4.025	56	22868	14.31	ug/l	95
33) 1,2-Dichloroethane	4.217	62	37722	17.49	ug/l	81
34) 2-Butanone	3.621	43	10517	15.59	ug/l	91
35) 1,1,1-Trichloroethane	3.977	97	39294	20.55	ug/l	98
36) Carbon Tetrachloride	4.091	117	32998	15.80	ug/l	91
37) Vinyl Acetate	3.206	43	61567	12.69	ug/l	100
38) Bromodichloromethane	4.825	83	29537	15.68	ug/l	85
39) Methylcyclohexane	4.681	83	15780	16.29	ug/l	91
40) Dibromomethane	4.753	174	21589	19.39	ug/l	94
41) 1,2-Dichloropropane	4.687	63	20136	15.77	ug/l	89
42) Trichloroethene	4.578	130	22045	17.74	ug/l	95
43) Benzene	4.211	78	77284	13.82	ug/l	100
44) tert-Amyl methyl ether	4.277	73	49242	18.22	ug/l	91
46) Dibromochloromethane	5.626	129	23029	15.35	ug/l	91
48) cis-1,3-Dichloropropene	5.054	75	23334	11.14	ug/l	89
49) trans-1,3-Dichloropropene	5.331	75	22445	11.35	ug/l	99
50) 1,1,2-Trichloroethane	5.421	97	17884	15.35	ug/l	91
51) 1,2-Dibromoethane	5.698	107	18980	14.10	ug/l	83
52) 1,3-Dichloropropane	5.505	76	28956	16.50	ug/l	95
53) 4-Methyl-2-Pentanone	5.120	43	16519	10.26	ug/l	99
54) 2-Hexanone	5.541	43	10513	9.22	ug/l	97
55) Tetrachloroethene	5.511	164	20564	21.21	ug/l	91
57) Toluene	5.228	92	46770	17.07	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.969	133	21231	18.59	ug/l	78
59) Chlorobenzene	5.939	112	50982	16.82	ug/l	92
61) Bromoform	6.366	173	18174	11.05	ug/l	86
62) Ethylbenzene	5.987	106	21072	14.51	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.576	83	22973	12.77	ug/l	96
65) Styrene	6.258	104	46950	12.64	ug/l	96
66) m&p-Xylenes	6.041	106	59968	30.57	ug/l	96
67) o-Xylene	6.252	106	28534	14.38	ug/l	88

16e

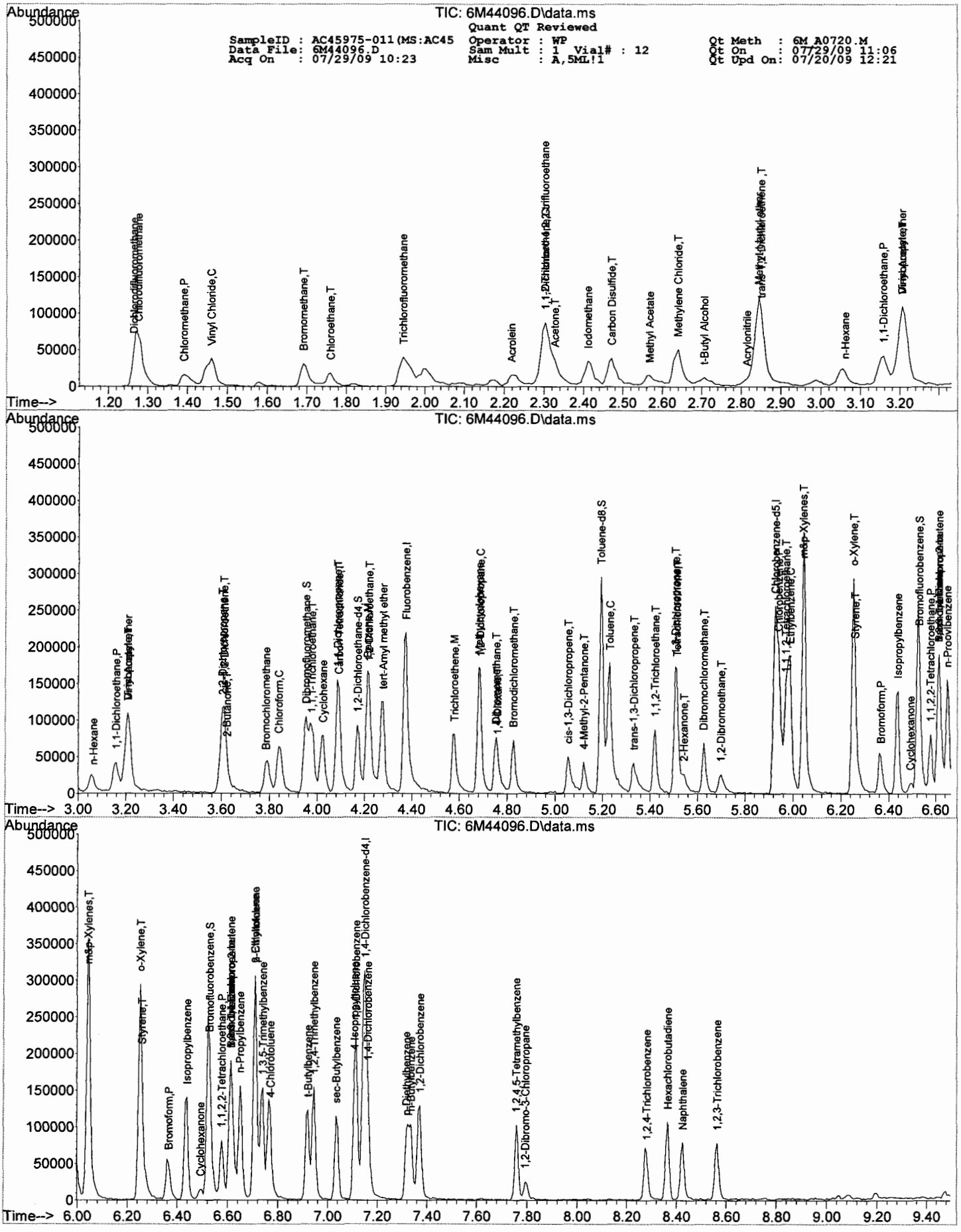
Quantitation Report (QT Reviewed)

SampleID : AC45975-011(MS:AC45 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44096.D Sam Mult : 1 Vial# : 12 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:23 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.613	53	5022	10.37 ug/l	76
69) 1,3-Dichlorobenzene	7.112	146	38541	15.41 ug/l	87
70) 1,4-Dichlorobenzene	7.160	146	40621	14.38 ug/l	87
71) 1,2-Dichlorobenzene	7.371	146	40933	15.73 ug/l	87
72) Isopropylbenzene	6.438	105	57624	12.50 ug/l	95
73) Cyclohexanone	6.492	55	4852	66.57 ug/l	97
74) 1,2,3-Trichloropropane	6.613	75	26318	12.23 ug/l	95
75) 2-Chlorotoluene	6.709	91	62856	16.91 ug/l	95
76) p-Ethyltoluene	6.709	105	55856	12.63 ug/l	81
77) 4-Chlorotoluene	6.769	91	43784	11.77 ug/l	89
78) n-Propylbenzene	6.649	91	70467	13.97 ug/l	98
79) Bromobenzene	6.613	77	41446	12.95 ug/l	82
80) 1,3,5-Trimethylbenzene	6.739	105	59982	15.14 ug/l	96
81) t-Butylbenzene	6.920	119	43185	13.59 ug/l	89
82) 1,2,4-Trimethylbenzene	6.944	105	57161	14.51 ug/l	95
83) sec-Butylbenzene	7.034	105	51515	13.81 ug/l	98
84) 4-Isopropyltoluene	7.106	119	42363	13.36 ug/l	93
85) n-Butylbenzene	7.335	91	45629	13.34 ug/l	79
86) p-Diethylbenzene	7.317	119	20303	11.13 ug/l	86
87) 1,2,4,5-Tetramethylben...	7.756	119	37877	11.54 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.792	157	5412	9.98 ug/l	57
89) Hexachlorobutadiene	8.364	225	18735	15.64 ug/l	96
90) 1,2,4-Trichlorobenzene	8.280	180	19893	13.14 ug/l	93
91) 1,2,3-Trichlorobenzene	8.563	180	20734	13.62 ug/l	94
92) Naphthalene	8.424	128	43851	9.68 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45975-011(MS:AC45
Data File: 6M44096.D
Acq On : 07/29/09 10:23
Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML!1
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 11:06
Qt Upd On: 07/20/09 12:21
Abundance
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-012(MSD:AC
Client Id: 1-30-185-GP06 (40) MSD
Data File: 6M44097.D
Analysis Date: 07/29/09 10:39
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	19	75-15-0	Carbon Disulfide	1.0	16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	16
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	18	108-90-7	Chlorobenzene	1.0	17
79-00-5	1,1,2-Trichloroethane	1.0	15	75-00-3	Chloroethane	1.0	18
75-34-3	1,1-Dichloroethane	1.0	17	67-66-3	Chloroform	1.0	19
75-35-4	1,1-Dichloroethene	1.0	17	74-87-3	Chloromethane	1.0	14
87-61-6	1,2,3-Trichlorobenzene	1.0	14	156-59-2	cis-1,2-Dichloroethene	1.0	19
96-18-4	1,2,3-Trichloropropane	1.0	13	10061-01-5	cis-1,3-Dichloropropene	1.0	11
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	14
95-63-6	1,2,4-Trimethylbenzene	1.0	14	124-48-1	Dibromochloromethane	1.0	15
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	9.8	75-71-8	Dichlorodifluoromethane	1.0	10
106-93-4	1,2-Dibromoethane	1.0	13	100-41-4	Ethylbenzene	1.0	13
95-50-1	1,2-Dichlorobenzene	1.0	16	98-82-8	Isopropylbenzene	1.0	13
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	31
78-87-5	1,2-Dichloropropane	1.0	16	79-20-9	Methyl Acetate	1.0	16
108-67-8	1,3,5-Trimethylbenzene	1.0	14	108-87-2	Methylcyclohexane	1.0	15
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	18
142-28-9	1,3-Dichloropropane	1.0	16	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	13
123-91-1	1,4-Dioxane	50	710	103-65-1	n-Propylbenzene	1.0	13
78-93-3	2-Butanone	1.0	15	95-47-6	o-Xylene	1.0	15
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	13
591-78-6	2-Hexanone	1.0	8.8	100-42-5	Styrene	1.0	13
99-87-6	4-Isopropyltoluene	1.0	13	75-65-0	t-Butyl Alcohol	5.0	57
108-10-1	4-Methyl-2-Pentanone	1.0	10	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	75	127-18-4	Tetrachloroethene	1.0	20
107-02-8	Acrolein	5.0	55	108-88-3	Toluene	1.0	17
107-13-1	Acrylonitrile	1.0	14	156-60-5	trans-1,2-Dichloroethene	1.0	19
71-43-2	Benzene	0.50	14	10061-02-6	trans-1,3-Dichloropropene	1.0	11
74-97-5	Bromochloromethane	1.0	16	79-01-6	Trichloroethene	1.0	17
75-27-4	Bromodichloromethane	1.0	17	75-69-4	Trichlorofluoromethane	1.0	18
75-25-2	Bromoform	1.0	12	75-01-4	Vinyl Chloride	1.0	16
74-83-9	Bromomethane	1.0	18	1330-20-7	Xylenes (Total)	1	46

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-012(MSD:AC4 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44097.D Sam Mult : 1 Vial# : 13 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:39 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	152680	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	98716	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	57413	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	49462	34.03	ug/l	0.00
Spiked Amount 30.000			Recovery =	113.43%		
32) 1,2-Dichloroethane-d4	4.170	67	24709	32.03	ug/l	0.01
Spiked Amount 30.000			Recovery =	106.77%		
56) Toluene-d8	5.193	98	140028	30.24	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.80%		
64) Bromofluorobenzene	6.523	174	60317	30.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.07%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	76821	33.14	ug/l	44
3) Dichlorodifluoromethane	1.263	85	13715	10.41	ug/l	88
4) Chloromethane	1.390	50	18908	14.17	ug/l	78
5) Bromomethane	1.695	94	15507	17.62	ug/l	91
6) Vinyl Chloride	1.465	62	18145	16.12	ug/l	87
7) Chloroethane	1.759	64	12153	18.30	ug/l	89
8) Trichlorofluoromethane	1.943	101	30554	17.79	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	14732	18.43	ug/l	95
10) Methylene Chloride	2.635	84	16728	18.15	ug/l	64
11) Acrolein	2.220	56	10131	55.48	ug/l	84
12) Acrylonitrile	2.822	53	5485	14.08	ug/l	100
13) Iodomethane	2.413	142	29827	15.55	ug/l	99
14) Acetone	2.328	43	31896	74.75	ug/l	93
15) Carbon Disulfide	2.467	76	42357	15.99	ug/l	100
16) t-Butyl Alcohol	2.714	59	6560	57.31	ug/l	70
17) n-Hexane	3.051	57	8074	11.63	ug/l	90
18) Di-isopropyl-ether	3.207	45	73923	15.21	ug/l	99
19) 1,1-Dichloroethene	2.304	61	24923	17.31	ug/l	96
20) Methyl Acetate	2.569	43	17463	16.07	ug/l	100
21) Methyl-t-butyl ether	2.846	73	46431	12.97	ug/l	98
22) 1,1-Dichloroethane	3.153	63	32844	17.48	ug/l	99
23) trans-1,2-Dichloroethene	2.846	96	15675	18.76	ug/l	78
24) cis-1,2-Dichloroethene	3.604	61	34493	19.38	ug/l	88
25) Bromochloromethane	3.791	49	16905	16.07	ug/l	94
26) 2,2-Dichloropropane	3.610	77	31465	19.21	ug/l	93
27) 1,4-Dioxane	4.760	88	12191	710.94	ug/l	83
28) 1,1-Dichloropropene	4.086	75	27500	18.58	ug/l	96
29) Chloroform	3.845	83	42024	18.69	ug/l	79
31) Cyclohexane	4.020	56	22113	13.70	ug/l	90
33) 1,2-Dichloroethane	4.212	62	37305	16.99	ug/l	94
34) 2-Butanone	3.616	43	10501	15.42	ug/l	81
35) 1,1,1-Trichloroethane	3.978	97	37504	19.42	ug/l	92
36) Carbon Tetrachloride	4.092	117	34058	16.28	ug/l	88
37) Vinyl Acetate	3.207	43	64172	13.10	ug/l	100
38) Bromodichloromethane	4.820	83	32741	17.20	ug/l	92
39) Methylcyclohexane	4.682	83	14463	14.79	ug/l	87
40) Dibromomethane	4.748	174	22866	20.34	ug/l	91
41) 1,2-Dichloropropane	4.688	63	20498	15.89	ug/l	96
42) Trichloroethene	4.573	130	21340	17.00	ug/l	92
43) Benzene	4.212	78	78212	13.86	ug/l	100
44) tert-Amyl methyl ether	4.278	73	47898	17.54	ug/l	93
46) Dibromochloromethane	5.627	129	22283	14.63	ug/l	98
48) cis-1,3-Dichloropropene	5.055	75	22861	10.75	ug/l	95
49) trans-1,3-Dichloropropene	5.332	75	21315	10.62	ug/l	86
50) 1,1,2-Trichloroethane	5.416	97	17628	14.91	ug/l	91
51) 1,2-Dibromoethane	5.699	107	17803	13.03	ug/l	97
52) 1,3-Dichloropropane	5.506	76	28517	16.01	ug/l	93
53) 4-Methyl-2-Pentanone	5.121	43	16599	10.15	ug/l	99
54) 2-Hexanone	5.542	43	10164	8.78	ug/l	82
55) Tetrachloroethene	5.512	164	20157	20.48	ug/l	87
57) Toluene	5.229	92	47543	17.09	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.970	133	20822	17.96	ug/l	88
59) Chlorobenzene	5.940	112	50836	16.53	ug/l	96
61) Bromoform	6.361	173	18730	11.52	ug/l	98
62) Ethylbenzene	5.988	106	18360	12.78	ug/l	85
63) 1,1,2,2-Tetrachloroethane	6.577	83	23218	13.05	ug/l	94
65) Styrene	6.252	104	48306	13.15	ug/l	88
66) m&p-Xylenes	6.042	106	59523	30.69	ug/l	89
67) o-Xylene	6.246	106	28915	14.74	ug/l	95

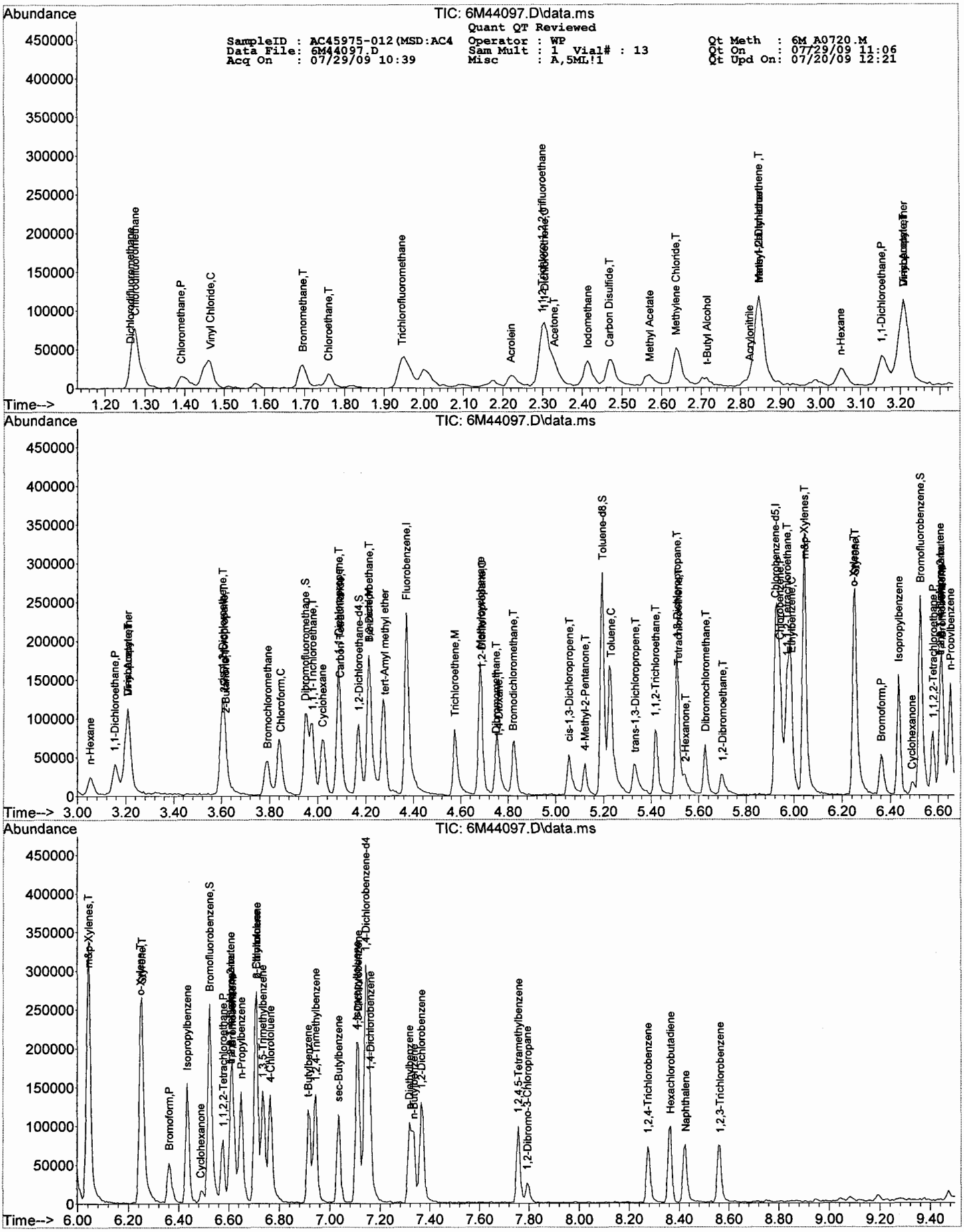
Quantitation Report (QT Reviewed)

SampleID : AC45975-012(MSD:AC4 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44097.D Sam Mult : 1 Vial# : 13 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:39 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.608	53	5764	12.04 ug/l	62
69) 1,3-Dichlorobenzene	7.113	146	36012	14.56 ug/l	87
70) 1,4-Dichlorobenzene	7.161	146	39987	14.31 ug/l	86
71) 1,2-Dichlorobenzene	7.366	146	40593	15.77 ug/l	85
72) Isopropylbenzene	6.433	105	60737	13.32 ug/l	96
73) Cyclohexanone	6.487	55	5159	71.58 ug/l	88
74) 1,2,3-Trichloropropane	6.608	75	27574	12.96 ug/l	96
75) 2-Chlorotoluene	6.710	91	56880	15.48 ug/l	98
76) p-Ethyltoluene	6.710	105	56667	12.96 ug/l	80
77) 4-Chlorotoluene	6.764	91	48280	13.12 ug/l	91
78) n-Propylbenzene	6.650	91	66876	13.41 ug/l	96
79) Bromobenzene	6.614	77	46440	14.67 ug/l	85
80) 1,3,5-Trimethylbenzene	6.734	105	56177	14.34 ug/l	94
81) t-Butylbenzene	6.915	119	43287	13.77 ug/l	85
82) 1,2,4-Trimethylbenzene	6.945	105	55194	14.17 ug/l	93
83) sec-Butylbenzene	7.035	105	48188	13.06 ug/l	99
84) 4-Isopropyltoluene	7.107	119	41551	13.25 ug/l	94
85) n-Butylbenzene	7.336	91	43168	12.77 ug/l	78
86) p-Diethylbenzene	7.318	119	19826	10.99 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.757	119	37132	11.45 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	7.793	157	5245	9.79 ug/l	69
89) Hexachlorobutadiene	8.365	225	18548	15.66 ug/l	96
90) 1,2,4-Trichlorobenzene	8.275	180	18104	12.09 ug/l	91
91) 1,2,3-Trichlorobenzene	8.564	180	20920	13.90 ug/l	95
92) Naphthalene	8.425	128	45428	10.14 ug/l	100

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


Abundance
TIC: 6M44097.D\data.ms
Quant QT Reviewed
SampleID : AC45975-012(MSD:AC4
Data File: 6M44097.D
Acq On : 07/29/09 10:39
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML!1
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 11:06
Qt Upd On: 07/20/09 12:21
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-013
Client Id: 1-30-185-GP06 (25)
Data File: 8M40246.D
Analysis Date: 07/29/09 14:58
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

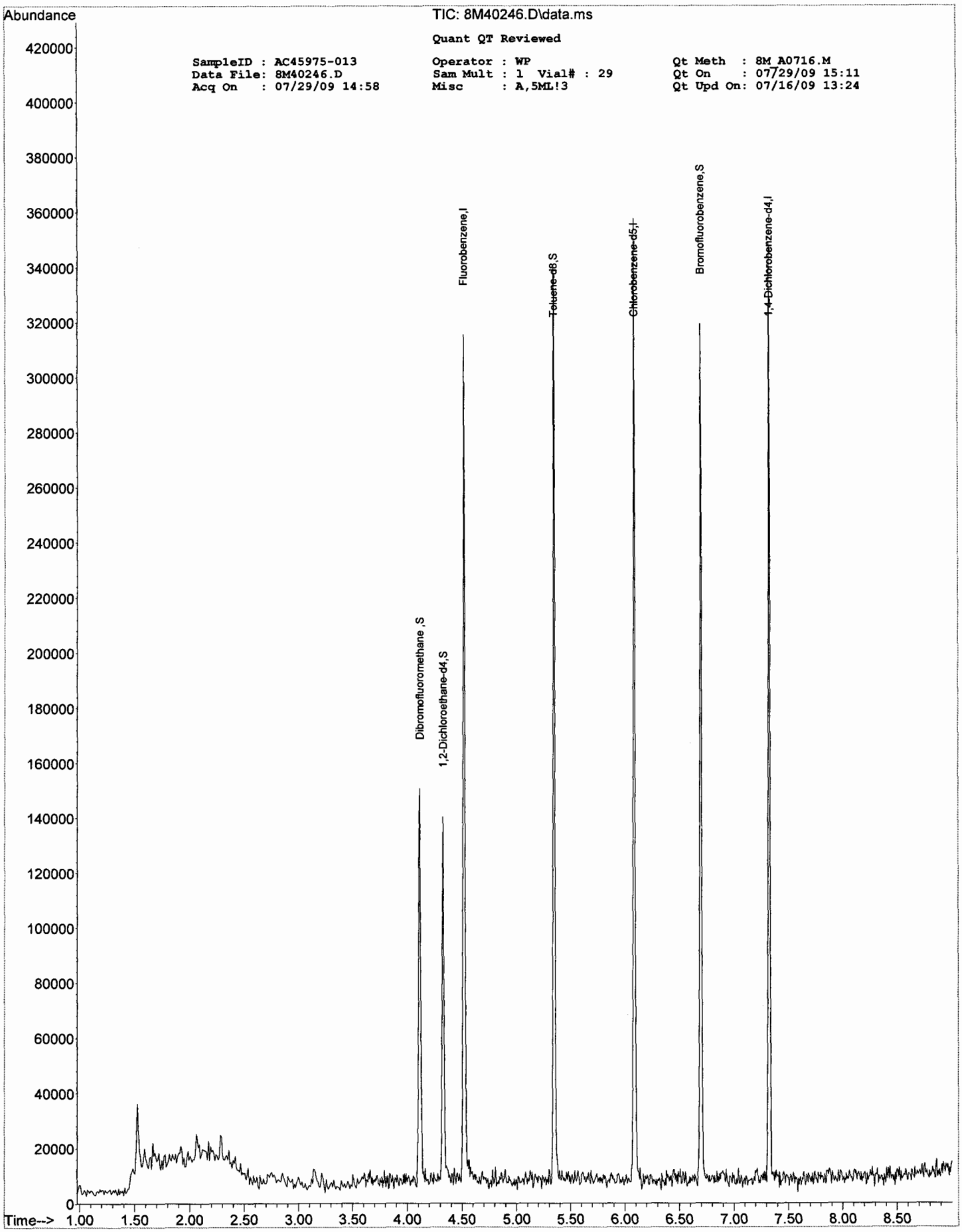
Quantitation Report (QT Reviewed)

SampleID : AC45975-013 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40246.D Sam Mult : 1 Vial# : 29 Qt On : 07/29/09 15:11
Acq On : 07/29/09 14:58 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	135611	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98934	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	52603	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.116	111	51973	32.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.87%			
32) 1,2-Dichloroethane-d4	4.326	102	7227	27.12	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.40%			
56) Toluene-d8	5.341	100	74576	28.07	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.57%			
64) Bromofluorobenzene	6.693	174	53674	27.81	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.70%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40246.D\data.ms
Quant QT Reviewed
SampleID : AC45975-013
Data File: 8M40246.D
Acq On : 07/29/09 14:58
Operator : WP
Sam Mult : 1 Vial# : 29
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 15:11
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-014
Client Id: 1-30-185-GP01 (100)
Data File: 6M44192.D
Analysis Date: 07/30/09 16:05
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**0.53**
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	5.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.2**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	**75-69-4**	**Trichlorofluoromethane**	**1.0**	**2.1**
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125331

Total Target Concentration 3.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

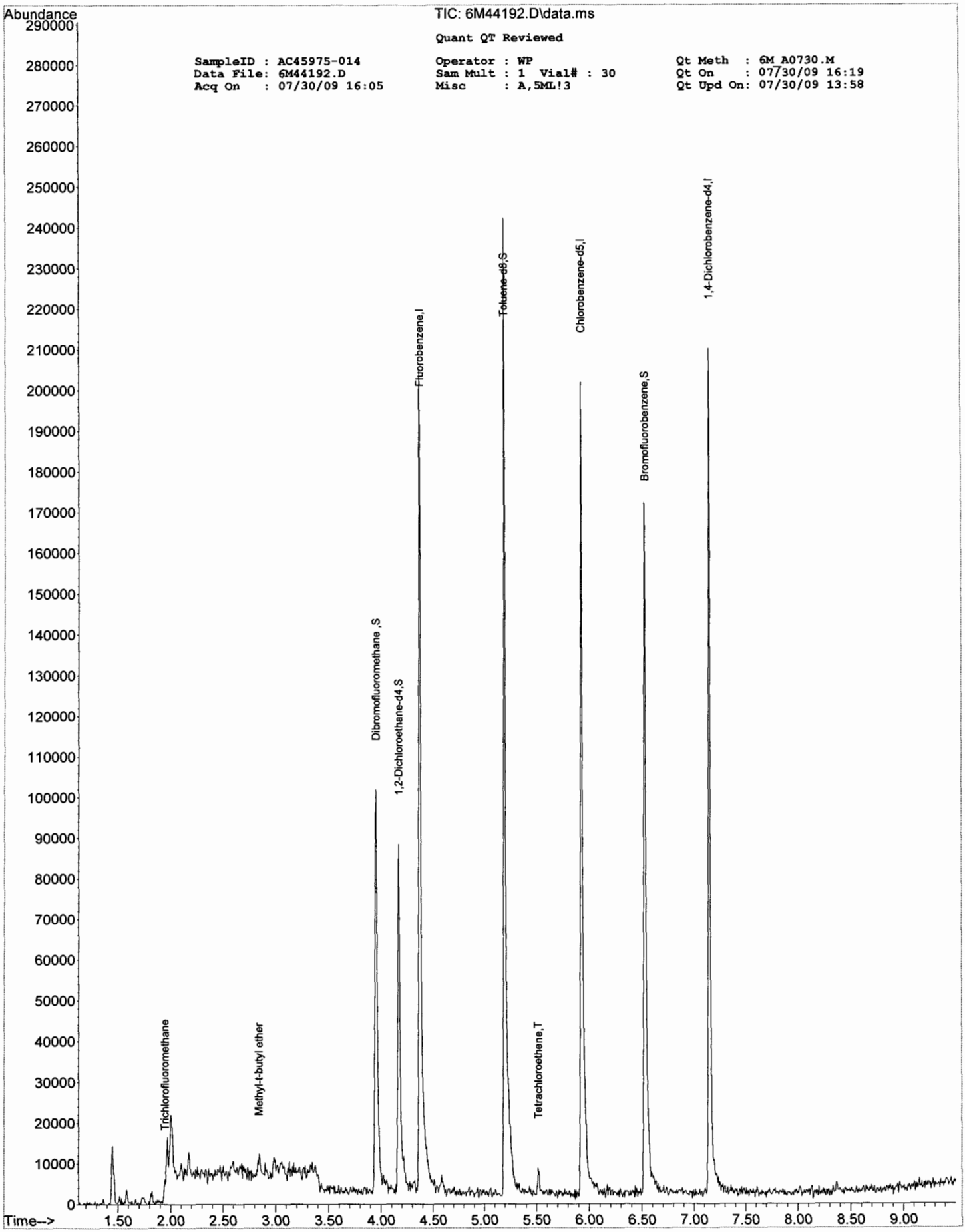
Quantitation Report (QT Reviewed)

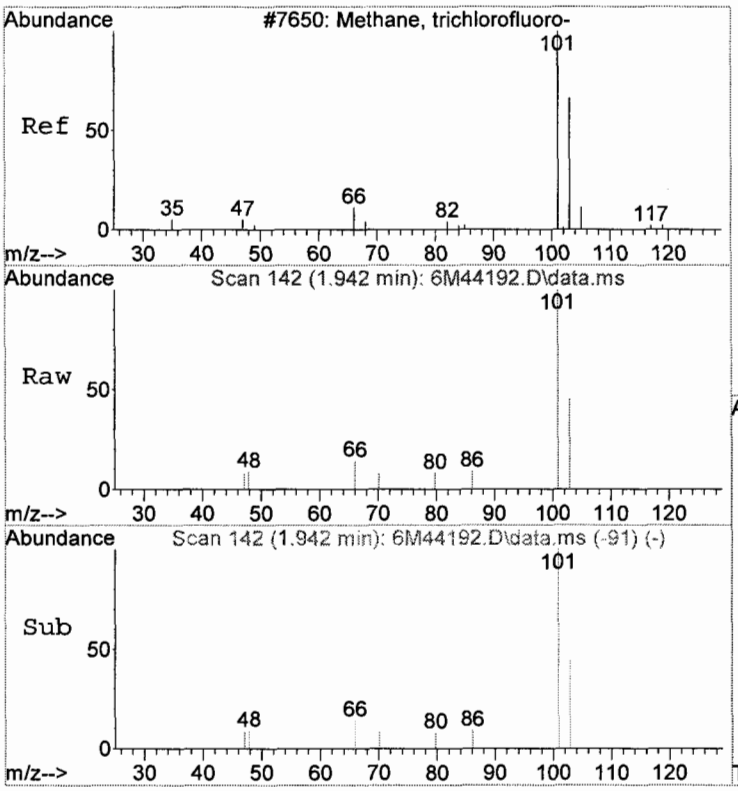
SampleID : AC45975-014 Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44192.D Sam Mult : 1 Vial# : 30 Qt On : 07/30/09 16:19
Acq On : 07/30/09 16:05 Misc : A,5ML!3 Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.376	96	141036	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.928	117	94251	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.150	152	47623	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	47870	31.60	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.33%		
32) 1,2-Dichloroethane-d4	4.171	67	23738	29.23	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.43%		
56) Toluene-d8	5.194	98	120690	27.88	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.93%		
64) Bromofluorobenzene	6.530	174	50926	29.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.87%		
Target Compounds						Qvalue
8) Trichlorofluoromethane	1.942	101	3438	2.07	ug/l	68
21) Methyl-t-butyl ether	2.841	73	1558m	0.53	ug/l	
55) Tetrachloroethene	5.513	164	1193	1.15	ug/l	80

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

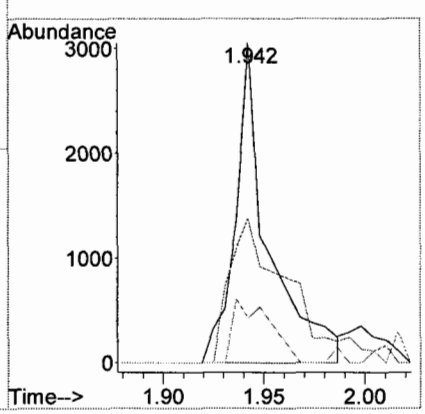

Abundance
TIC: 6M44192.D\data.ms
Quant QT Reviewed
SampleID : AC45975-014
Data File: 6M44192.D
Acq On : 07/30/09 16:05
Operator : WP
Sam Mult : 1 Vial# : 30
Misc : A,5ML!3
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 16:19
Qt Upd On: 07/30/09 13:58
Trichlorofluoromethane
Methyl-t-butyl ether
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Tetrachloroethene,T
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

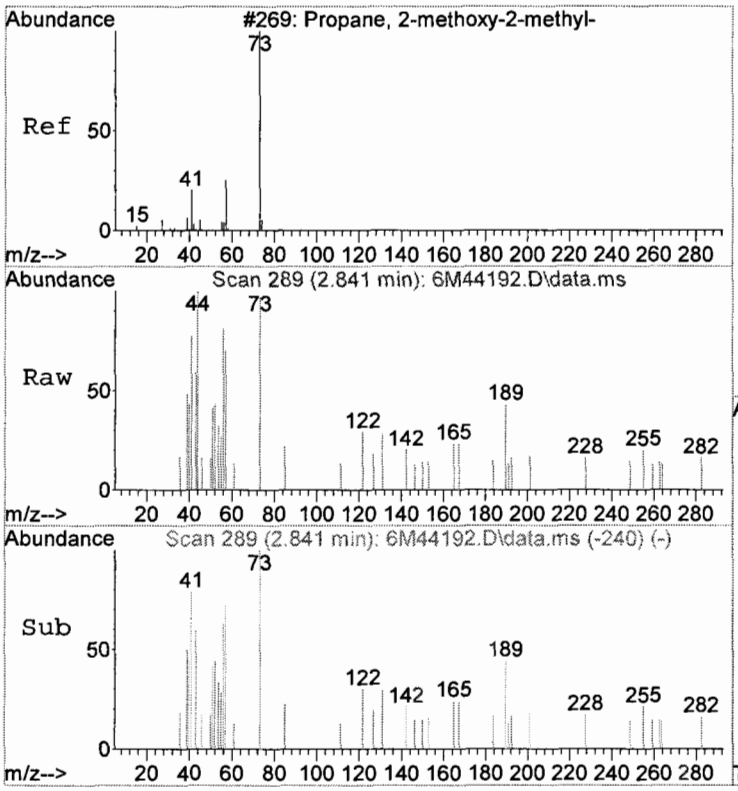


#8
Trichlorofluoromethane
Concen: 2.07 ug/l
RT: 1.942 min Scan# 142
Delta R.T. -0.006 min
Lab File: 6M44192.D
Acq: 30 Jul 2009 16:05

Tgt Ion:101 Resp: 3438

Ion	Ratio	Lower	Upper
101	100		
103	45.1	36.9	116.9
66	14.0	0.0	57.9

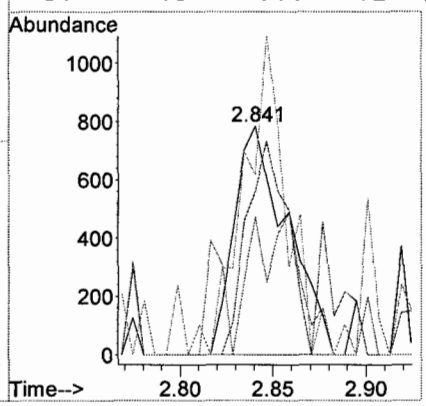


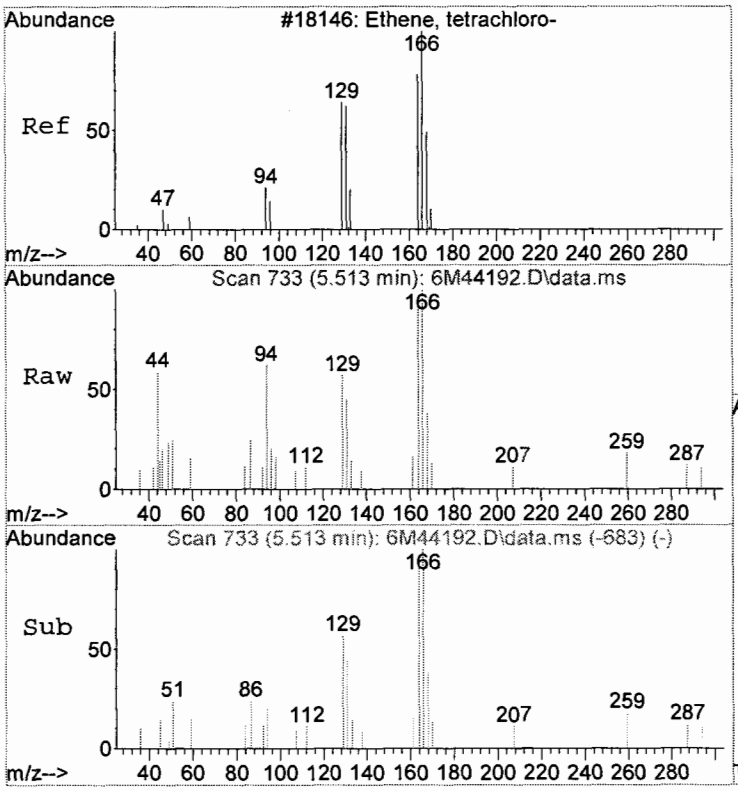


#21
Methyl-t-butyl ether
Concen: 0.53 ug/l m
RT: 2.841 min Scan# 289
Delta R.T. -0.005 min
Lab File: 6M44192.D
Acq: 30 Jul 2009 16:05

Tgt Ion: 73 Resp: 1558

Ion	Ratio	Lower	Upper
73	100		
43	22.7	0.0	71.6
41	109.6	0.0	74.4#
57	72.3	0.0	62.4#

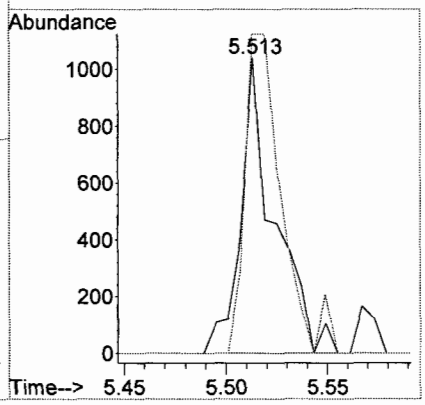




#55
Tetrachloroethene
Concen: 1.15 ug/l
RT: 5.513 min Scan# 733
Delta R.T. 0.000 min
Lab File: 6M44192.D
Acq: 30 Jul 2009 16:05

Tgt Ion:164 Resp: 1193

Ion	Ratio	Lower	Upper
164	100		
166	108.0	61.8	201.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-015
Client Id: 1-30-185-GP01 (85)
Data File: 8M40290.D
Analysis Date: 07/30/09 11:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

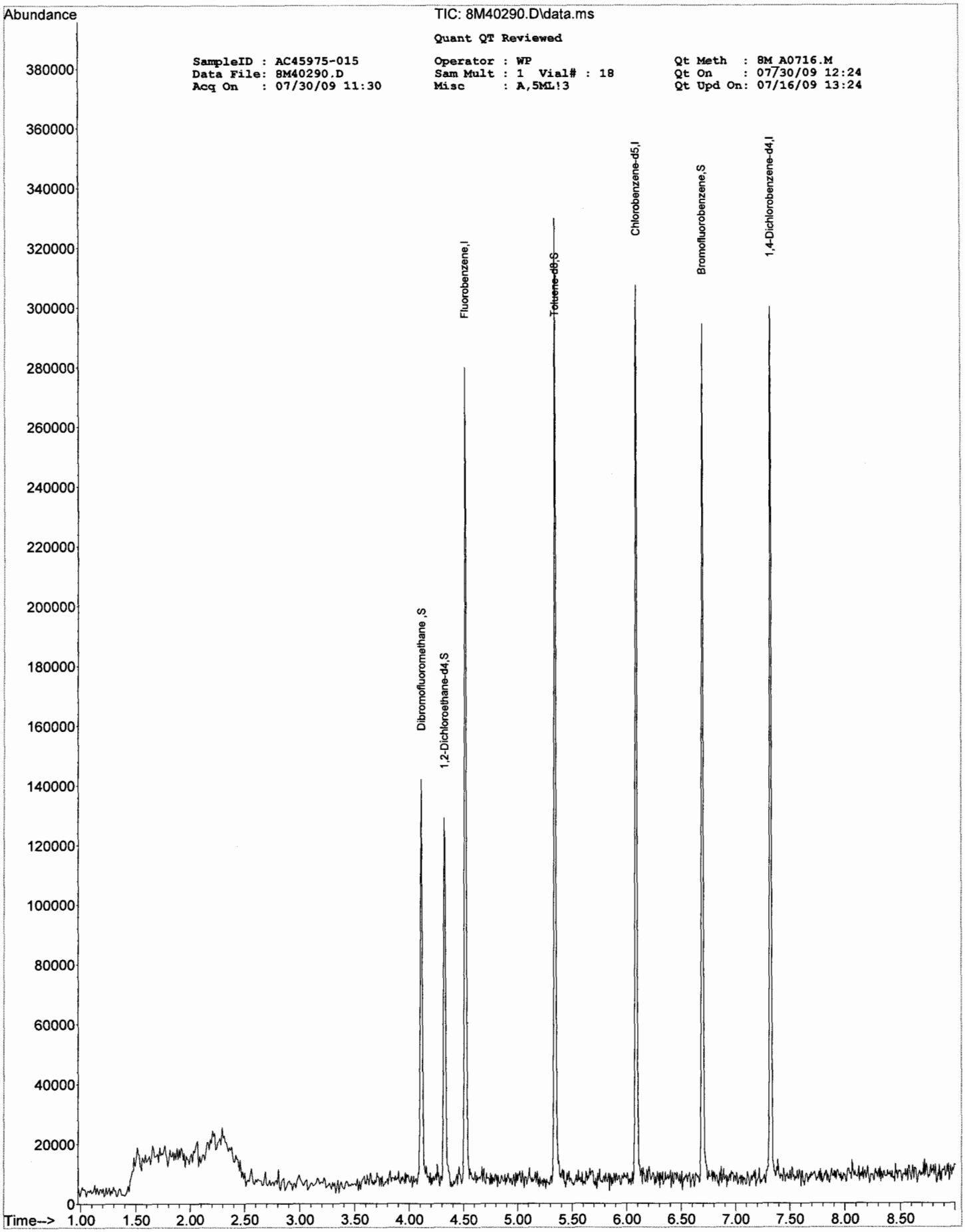
Quantitation Report (QT Reviewed)

SampleID : AC45975-015 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40290.D Sam Mult : 1 Vial# : 18 Qt On : 07/30/09 12:24
Acq On : 07/30/09 11:30 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	124381	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	93024	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	46932	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	46003	31.81	ug/l	0.00
Spiked Amount 30.000			Recovery =	106.03%		
32) 1,2-Dichloroethane-d4	4.321	102	7171	29.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.80%		
56) Toluene-d8	5.342	100	70351	28.16	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.87%		
64) Bromofluorobenzene	6.694	174	46313	26.90	ug/l	0.00
Spiked Amount 30.000			Recovery =	89.67%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40290.D\data.ms
Quant QT Reviewed
SampleID : AC45975-015
Data File: 8M40290.D
Acq On : 07/30/09 11:30
Operator : WP
Sam Mult : 1 Vial# : 18
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 12:24
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-016
Client Id: 1-30-185-GP01 (70)
Data File: 8M40291.D
Analysis Date: 07/30/09 11:46
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

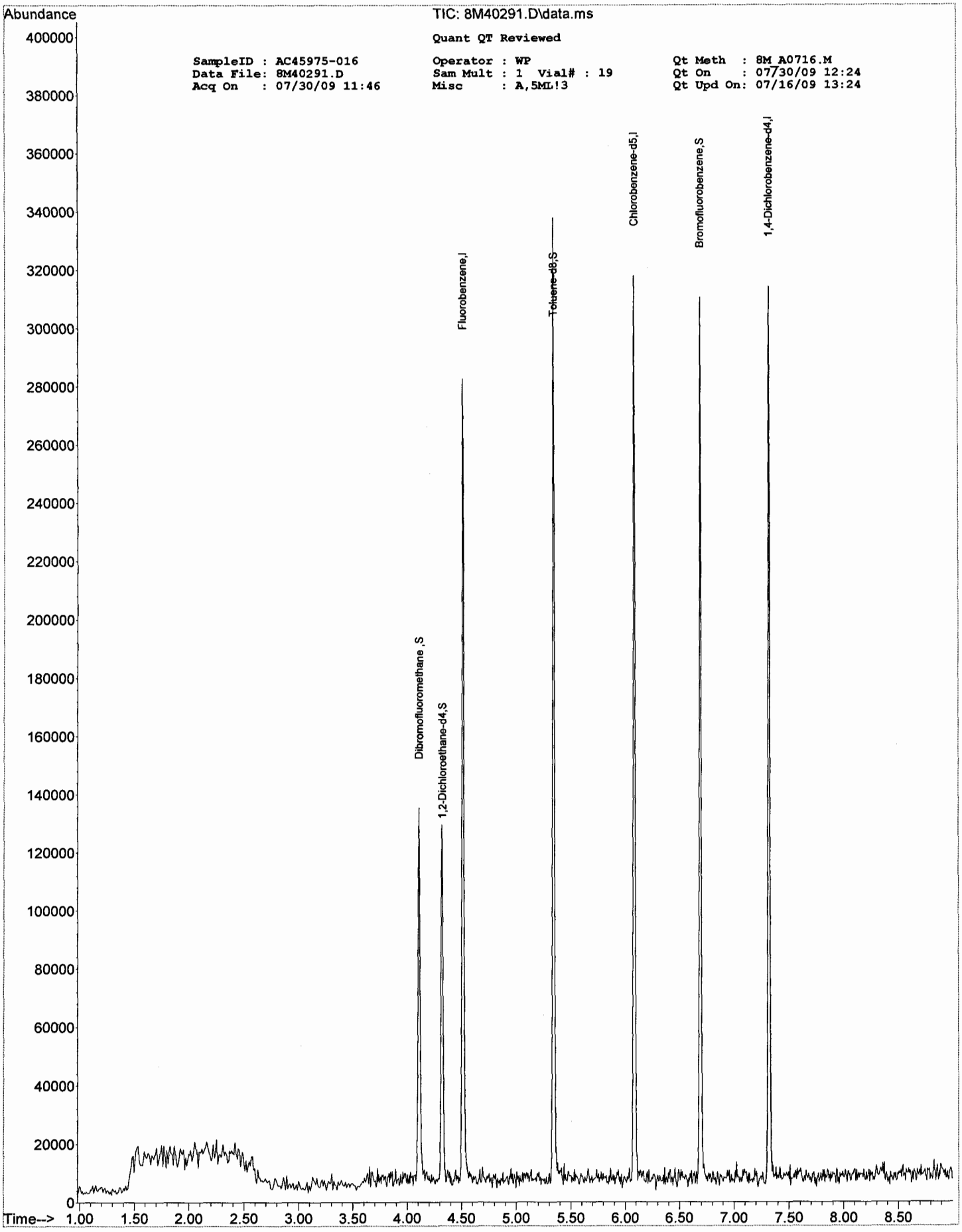
SampleID : AC45975-016 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40291.D Sam Mult : 1 Vial# : 19 Qt On : 07/30/09 12:24
Acq On : 07/30/09 11:46 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	125191	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	91219	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	49816	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	45965	31.57	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.23%			
32) 1,2-Dichloroethane-d4	4.326	102	6811	27.69	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.30%			
56) Toluene-d8	5.341	100	70683	28.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.20%			
64) Bromofluorobenzene	6.693	174	49451	27.06	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.20%			

Target Compounds Qvalue

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


Abundance
TIC: 8M40291.D\data.ms
Quant QT Reviewed
SampleID : AC45975-016
Data File: 8M40291.D
Acq On : 07/30/09 11:46
Operator : WP
Sam Mult : 1 Vial# : 19
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 12:24
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-017
Client Id: 1-30-185-GP01 (55)
Data File: 8M40292.D
Analysis Date: 07/30/09 12:02
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

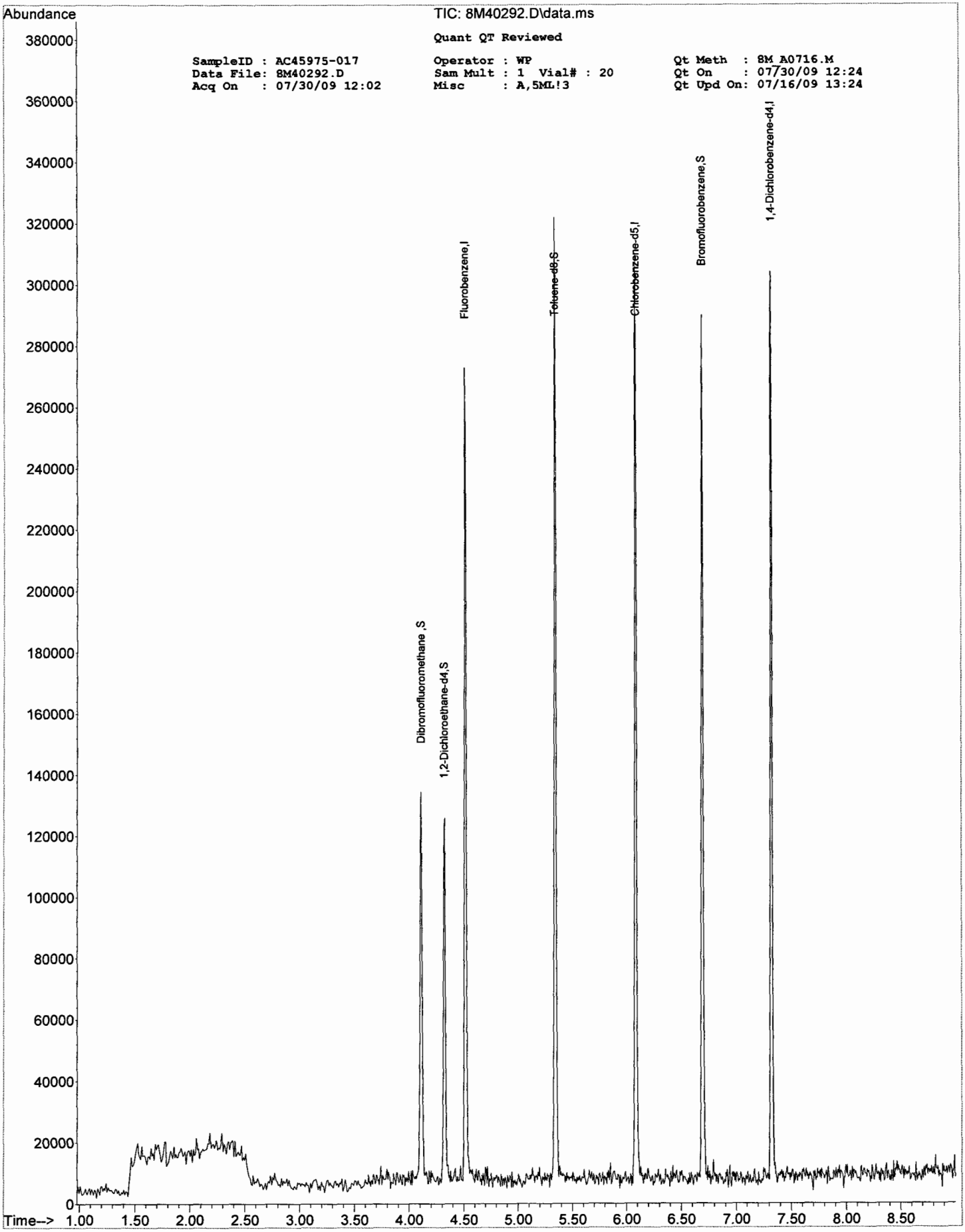
SampleID : AC45975-017 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40292.D Sam Mult : 1 Vial# : 20 Qt On : 07/30/09 12:24
Acq On : 07/30/09 12:02 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	123490	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	91727	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	48682	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	45591	31.75	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.83%			
32) 1,2-Dichloroethane-d4	4.320	102	7985	32.91	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.70%			
56) Toluene-d8	5.341	100	71467	29.01	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.70%			
64) Bromofluorobenzene	6.693	174	47900	26.82	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.40%			

Target Compounds Qvalue

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


Abundance
TIC: 8M40292.D\data.ms
Quant QT Reviewed
SampleID : AC45975-017
Data File: 8M40292.D
Acq On : 07/30/09 12:02
Operator : WP
Sam Mult : 1 Vial# : 20
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 12:24
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-018
Client Id: 1-30-185-GP01 (40)
Data File: 8M40293.D
Analysis Date: 07/30/09 12:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1 0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-018 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40293.D Sam Mult : 1 Vial# : 21 Qt On : 07/30/09 12:57
Acq On : 07/30/09 12:18 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

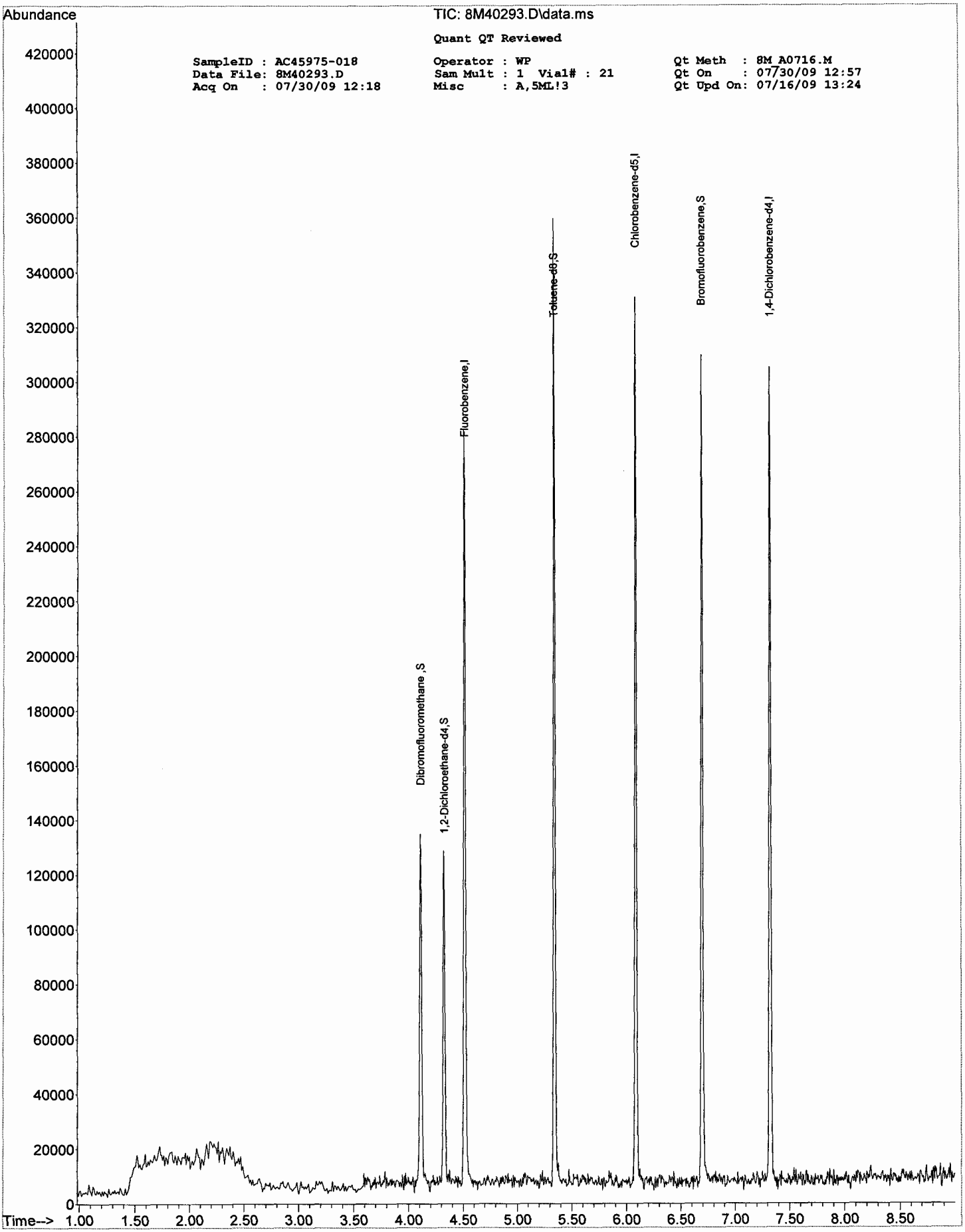
Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	123917	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	93698	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	51024	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48360	33.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.87%			
32) 1,2-Dichloroethane-d4	4.326	102	7072	29.04	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.80%			
56) Toluene-d8	5.342	100	73873	29.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.87%			
64) Bromofluorobenzene	6.693	174	47167	25.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 84.00%			

Target Compounds Qvalue

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

160


Abundance
TIC: 8M40293.D\data.ms
Quant QT Reviewed
SampleID : AC45975-018
Data File: 8M40293.D
Acq On : 07/30/09 12:18
Operator : WP
Sam Mult : 1 Vial# : 21
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 12:57
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-019
Client Id: 1-30-185-GP02 (100)
Data File: 8M40294.D
Analysis Date: 07/30/09 12:34
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**0.50**
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125331

Total Target Concentration 0.5

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

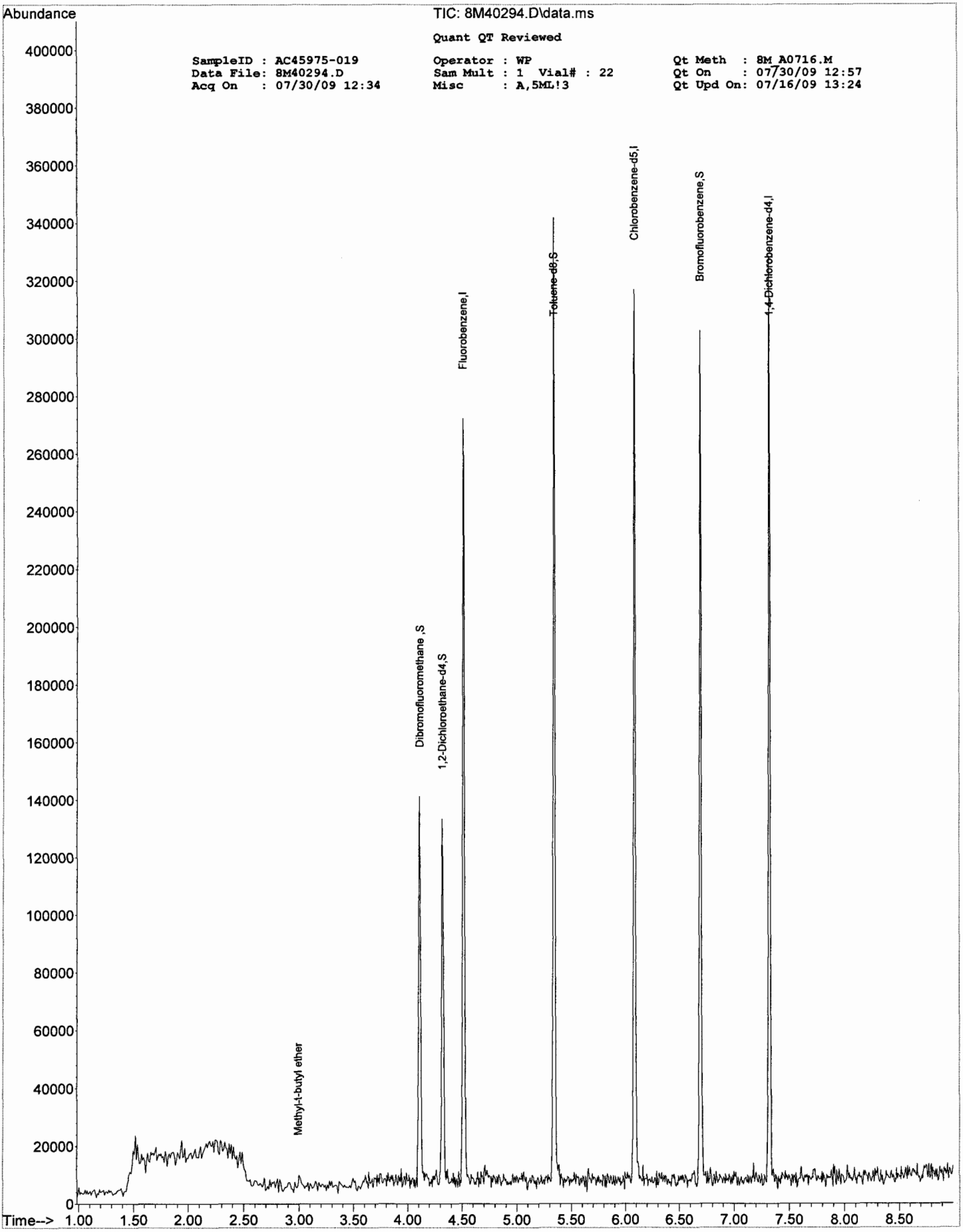
SampleID : AC45975-019 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40294.D Sam Mult : 1 Vial# : 22 Qt On : 07/30/09 12:57
Acq On : 07/30/09 12:34 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

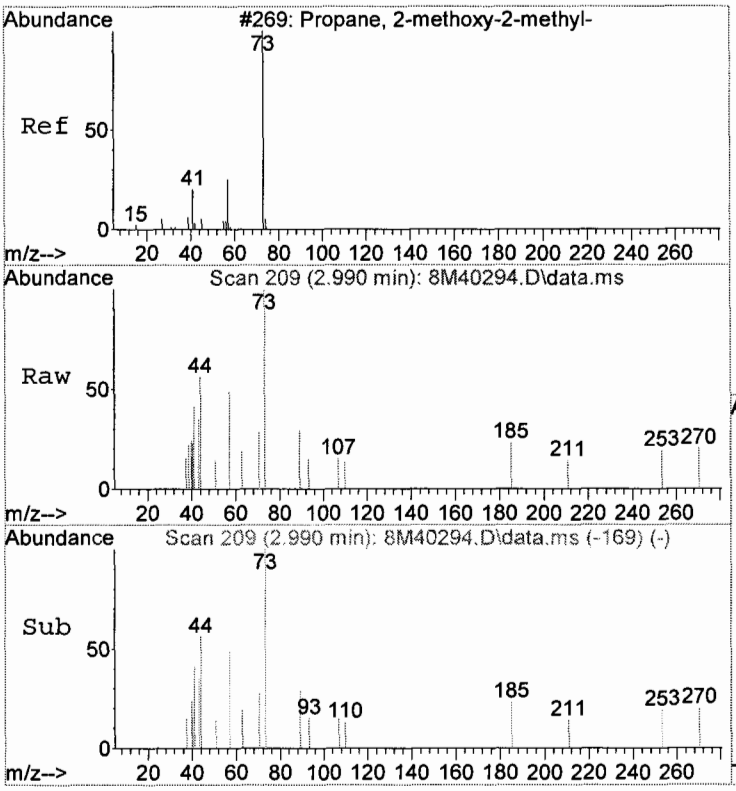
Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	120348	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	95262	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	48927	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	47520	33.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.20%			
32) 1,2-Dichloroethane-d4	4.320	102	7192	30.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.37%			
56) Toluene-d8	5.341	100	72088	28.18	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.93%			
64) Bromofluorobenzene	6.693	174	49794	27.74	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.47%			
Target Compounds						Qvalue
21) Methyl-t-butyl ether	2.990	73	2083	0.50	ug/l	46

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

lle

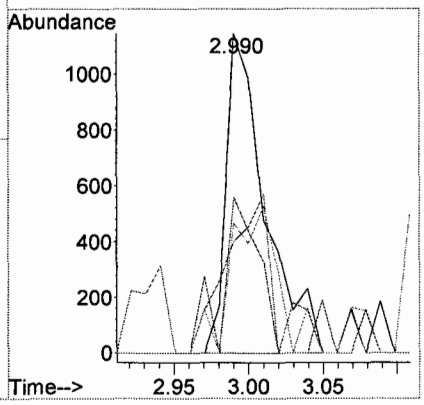

Abundance
TIC: 8M40294.D\data.ms
Quant QT Reviewed
SampleID : AC45975-019
Data File: 8M40294.D
Acq On : 07/30/09 12:34
Operator : WP
Sam Mult : 1 Vial# : 22
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 12:57
Qt Upd On: 07/16/09 13:24
Methyl-t-butyl ether
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#21
Methyl-t-butyl ether
Concen: 0.50 ug/l
RT: 2.990 min Scan# 209
Delta R.T. -0.010 min
Lab File: 8M40294.D
Acq: 30 Jul 2009 12:34

Tgt Ion: 73 Resp: 2083

Ion	Ratio	Lower	Upper
73	100		
43	61.4	0.0	67.5
41	56.5	0.0	69.0
57	45.4	0.0	63.5



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-020
Client Id: 1-30-185-GP02 (85)
Data File: 6M44103.D
Analysis Date: 07/29/09 12:14
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

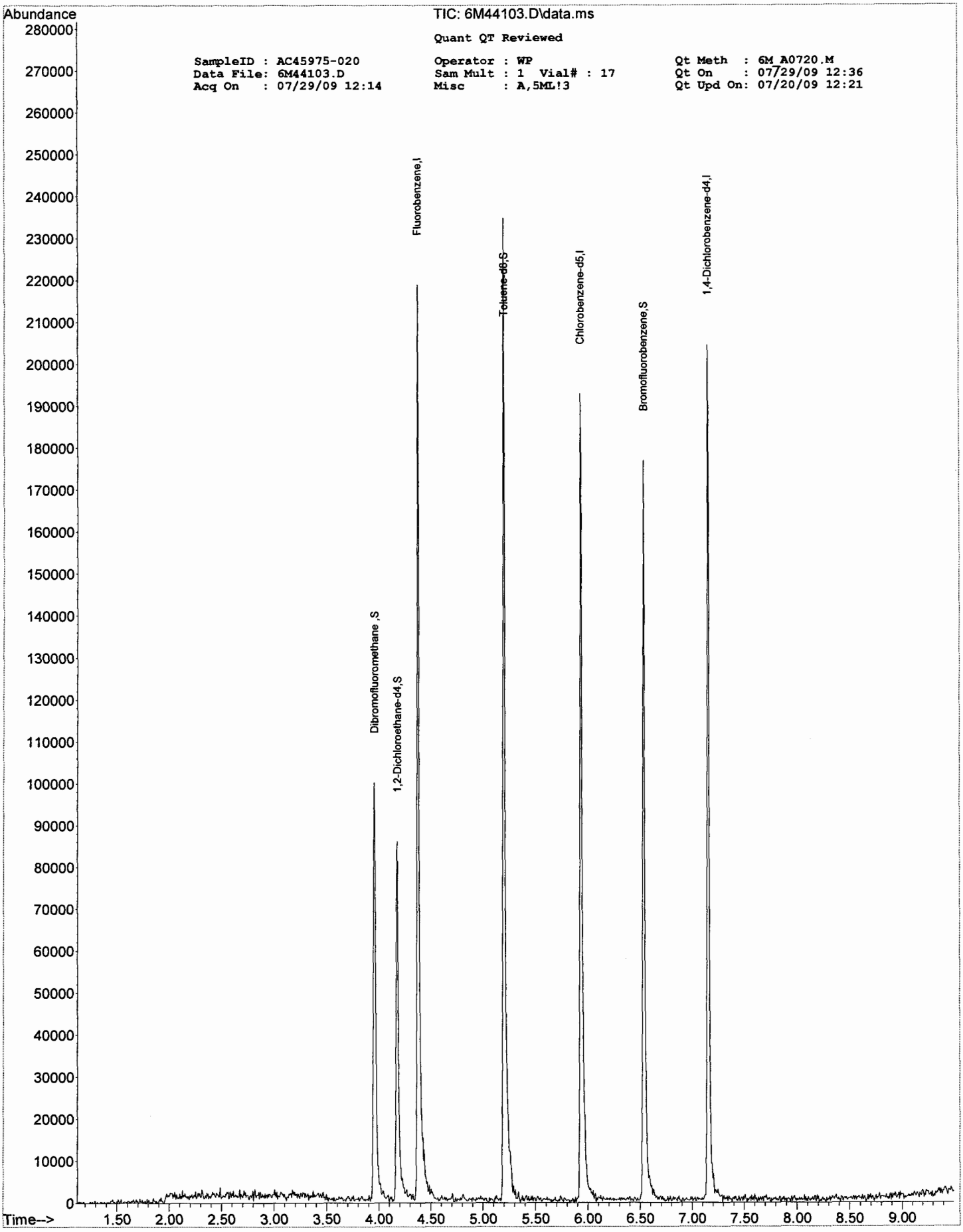
Quantitation Report (QT Reviewed)

SampleID : AC45975-020 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44103.D Sam Mult : 1 Vial# : 17 Qt On : 07/29/09 12:36
Acq On : 07/29/09 12:14 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	141823	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.928	117	90410	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	48307	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	50274	37.23	ug/l	0.01
Spiked Amount 30.000			Recovery =	124.10%		
32) 1,2-Dichloroethane-d4	4.176	67	26132	36.47	ug/l	0.02
Spiked Amount 30.000			Recovery =	121.57%		
56) Toluene-d8	5.199	98	122017	28.77	ug/l	0.01
Spiked Amount 30.000			Recovery =	95.90%		
64) Bromofluorobenzene	6.529	174	47241	28.22	ug/l	0.01
Spiked Amount 30.000			Recovery =	94.07%		
Target Compounds						Qvalue

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


Abundance
TIC: 6M44103.D\data.ms
Quant QT Reviewed
SampleID : AC45975-020
Data File: 6M44103.D
Acq On : 07/29/09 12:14
Operator : WP
Sam Mult : 1 Vial# : 17
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 12:36
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-021
Client Id: 1-30-185-GP02 (70)
Data File: 6M44104.D
Analysis Date: 07/29/09 12:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

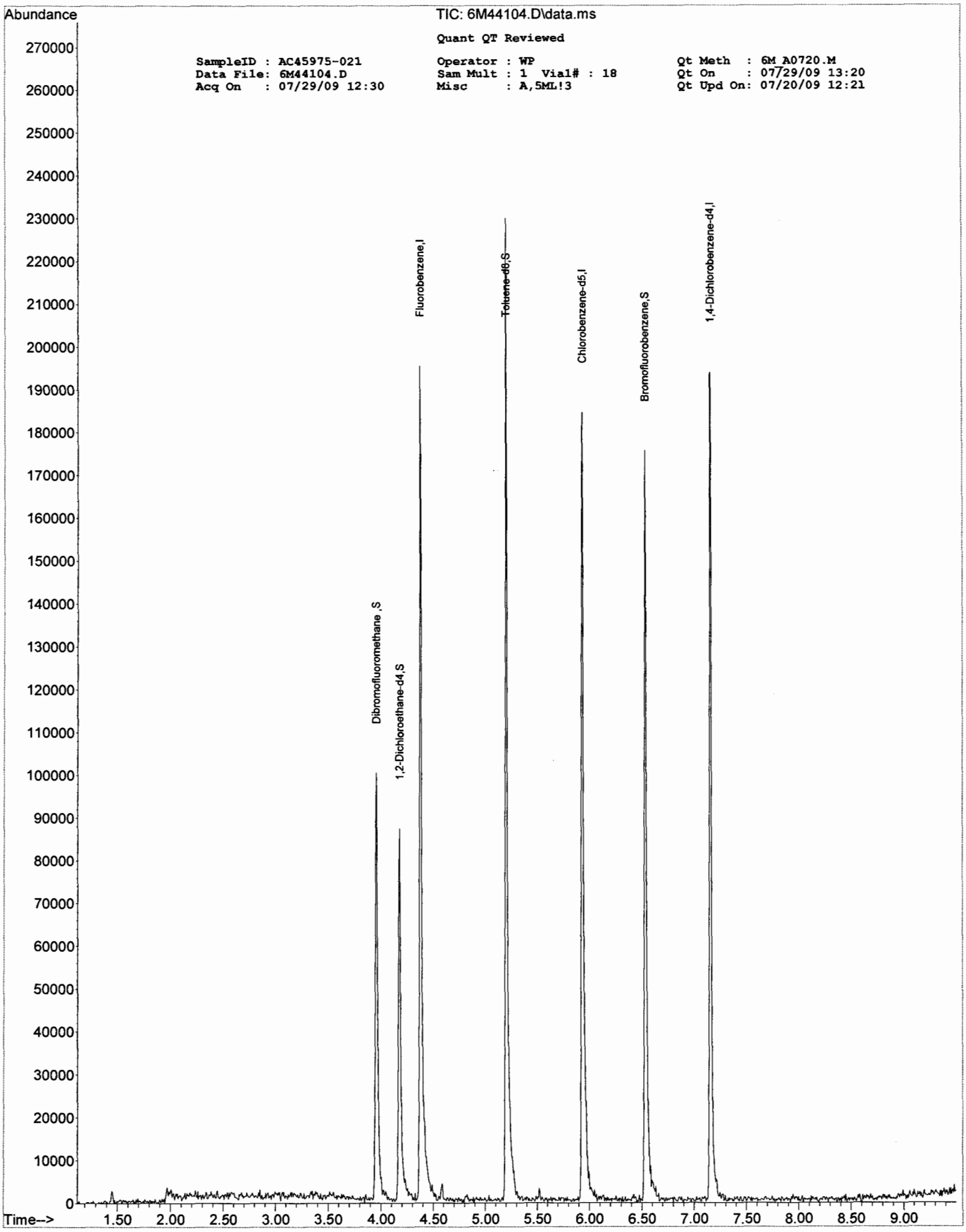
Quantitation Report (QT Reviewed)

SampleID : AC45975-021 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44104.D Sam Mult : 1 Vial# : 18 Qt On : 07/29/09 13:20
Acq On : 07/29/09 12:30 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	133528	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.933	117	93063	30.00	ug/l	0.02
60) 1,4-Dichlorobenzene-d4	7.155	152	48080	30.00	ug/l	0.02
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	49674	39.08	ug/l	0.01
Spiked Amount 30.000			Recovery = 130.27%			
32) 1,2-Dichloroethane-d4	4.175	67	24031	35.62	ug/l	0.02
Spiked Amount 30.000			Recovery = 118.73%			
56) Toluene-d8	5.199	98	119644	27.40	ug/l	0.01
Spiked Amount 30.000			Recovery = 91.33%			
64) Bromofluorobenzene	6.529	174	50655	30.41	ug/l	0.01
Spiked Amount 30.000			Recovery = 101.37%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M44104.D\data.ms
Quant QT Reviewed
SampleID : AC45975-021
Data File: 6M44104.D
Acq On : 07/29/09 12:30
Operator : WP
Sam Mult : 1 Vial# : 18
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 13:20
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-022
Client Id: 1-30-185-GP02 (55)
Data File: 6M44105.D
Analysis Date: 07/29/09 12:46
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-022 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44105.D Sam Mult : 1 Vial# : 19 Qt On : 07/29/09 13:20
Acq On : 07/29/09 12:46 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

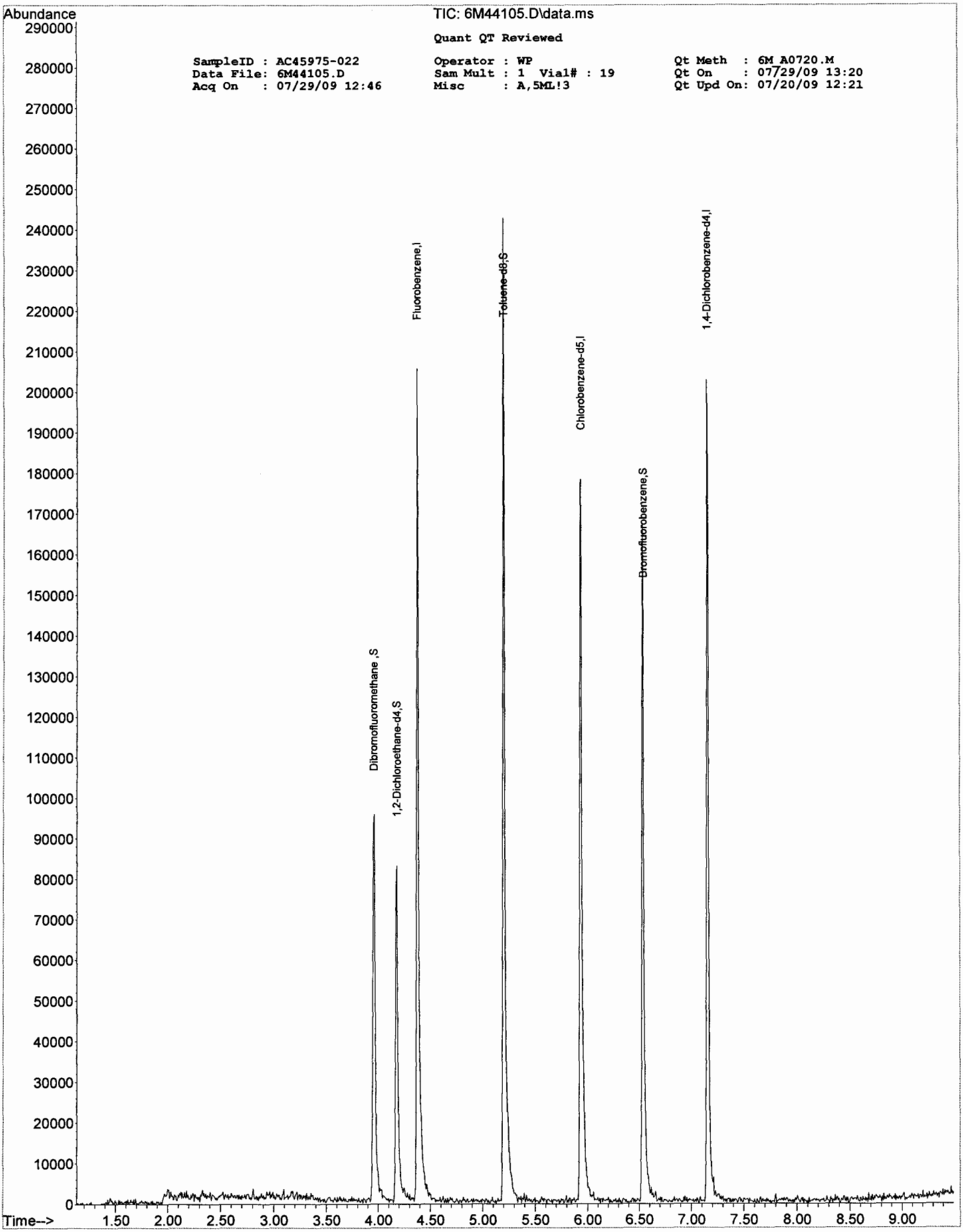
Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	141077	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.934	117	90695	30.00	ug/l	0.02
60) 1,4-Dichlorobenzene-d4	7.150	152	46588	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	46822	34.86	ug/l	0.01
Spiked Amount 30.000			Recovery = 116.20%			
32) 1,2-Dichloroethane-d4	4.177	67	27314	38.32	ug/l	0.02
Spiked Amount 30.000			Recovery = 127.73%			
56) Toluene-d8	5.200	98	116880	27.47	ug/l	0.01
Spiked Amount 30.000			Recovery = 91.57%			
64) Bromofluorobenzene	6.536	174	47293	29.30	ug/l	0.02
Spiked Amount 30.000			Recovery = 97.67%			

Target Compounds Qvalue

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

16


TIC: 6M44105.D\data.ms
Quant QT Reviewed
SampleID : AC45975-022
Data File: 6M44105.D
Acq On : 07/29/09 12:46
Operator : WP
Sam Mult : 1 Vial# : 19
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 13:20
Qt Upd On: 07/20/09 12:21
Abundance
Time-->
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-023
Client Id: 1-30-185-GP02 (40)
Data File: 6M44106.D
Analysis Date: 07/29/09 13:02
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**17**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 17

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

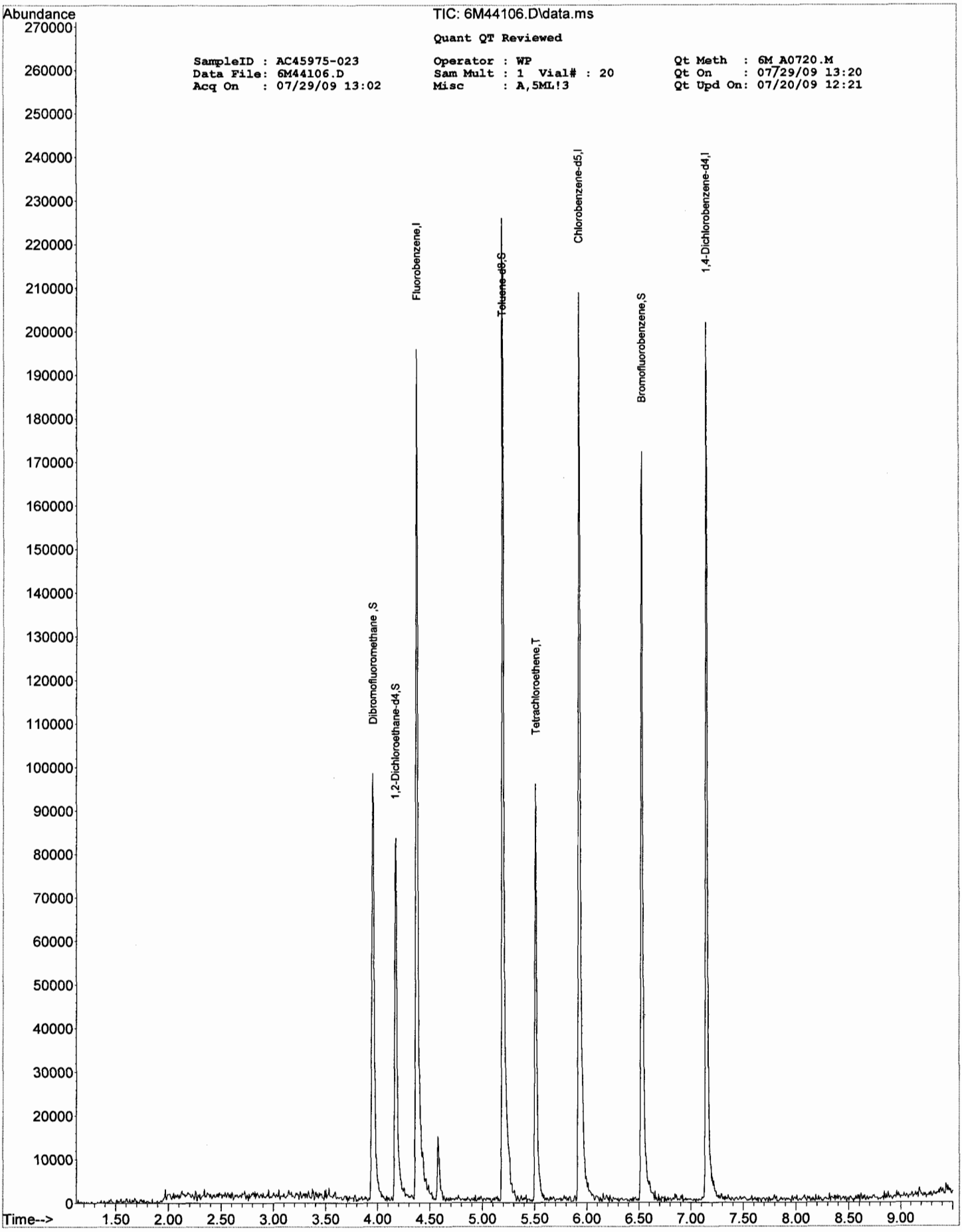
Quantitation Report (QT Reviewed)

SampleID : AC45975-023 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44106.D Sam Mult : 1 Vial# : 20 Qt On : 07/29/09 13:20
Acq On : 07/29/09 13:02 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	135573	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	93869	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.148	152	46194	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	47776	37.02	ug/l	0.01
Spiked Amount 30.000			Recovery = 123.40%			
32) 1,2-Dichloroethane-d4	4.169	67	24701	36.06	ug/l	0.01
Spiked Amount 30.000			Recovery = 120.20%			
56) Toluene-d8	5.192	98	124301	28.23	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.10%			
64) Bromofluorobenzene	6.529	174	50481	31.54	ug/l	0.01
Spiked Amount 30.000			Recovery = 105.13%			
Target Compounds						Qvalue
55) Tetrachloroethene	5.511	164	16327	17.44	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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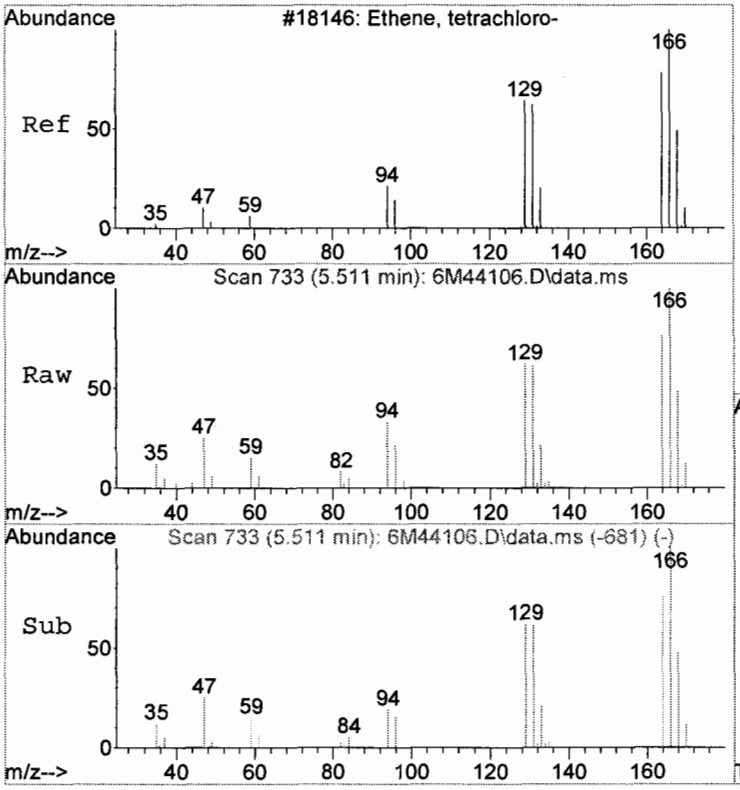
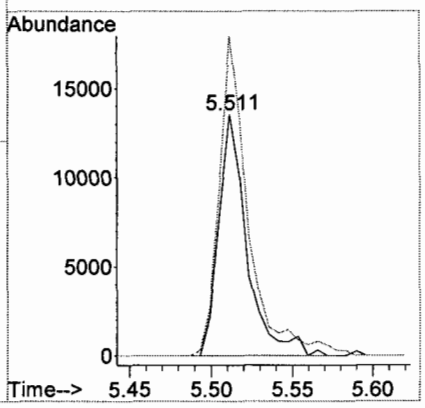
Quant QT Reviewed
SampleID : AC45975-023
Data File: 6M44106.D
Acq On : 07/29/09 13:02
Operator : WP
Sam Mult : 1 Vial# : 20
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 13:20
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Tetrachloroethene,T
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#55
Tetrachloroethene
Concen: 17.44 ug/l
RT: 5.511 min Scan# 733
Delta R.T. 0.012 min
Lab File: 6M44106.D
Acq: 29 Jul 2009 13:02

Tgt Ion:164 Resp: 16327

Ion	Ratio	Lower	Upper
164	100		
166	132.4	61.8	201.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-024
Client Id: 1-30-185-GP03 (100)
Data File: 6M44107.D
Analysis Date: 07/29/09 13:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-024 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44107.D Sam Mult : 1 Vial# : 21 Qt On : 07/29/09 13:33
Acq On : 07/29/09 13:18 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

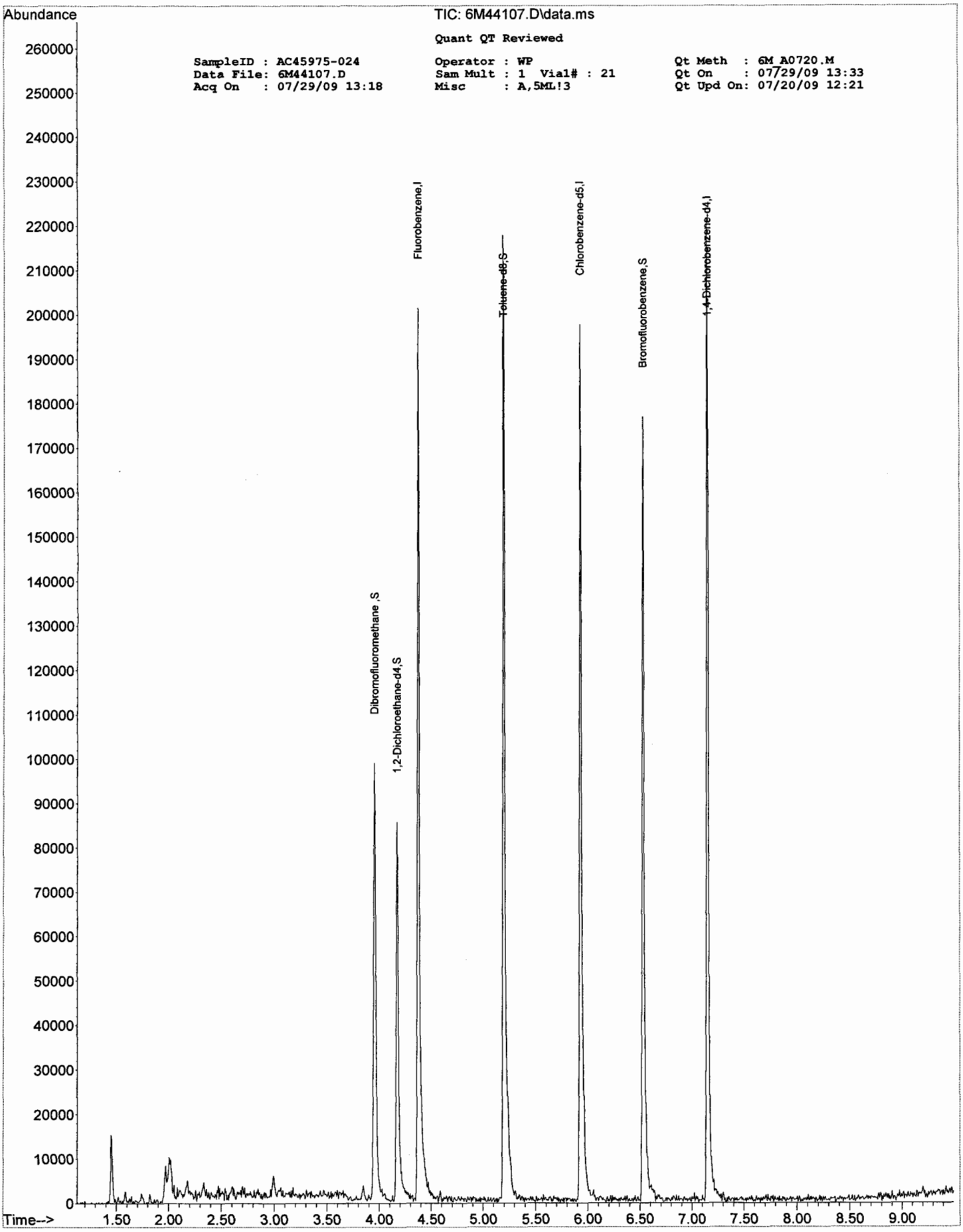
Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	128524	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.928	117	89632	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	50099	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	46081	37.66	ug/l	0.01
Spiked Amount 30.000			Recovery = 125.53%			
32) 1,2-Dichloroethane-d4	4.170	67	24740	38.10	ug/l	0.01
Spiked Amount 30.000			Recovery = 127.00%			
56) Toluene-d8	5.193	98	119319	28.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.60%			
64) Bromofluorobenzene	6.529	174	49678	28.62	ug/l	0.01
Spiked Amount 30.000			Recovery = 95.40%			

Target Compounds Qvalue

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

ICV


Abundance
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Quant QT Reviewed
SampleID : AC45975-024
Data File: 6M44107.D
Acq On : 07/29/09 13:18
Operator : WP
Sam Mult : 1 Vial# : 21
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 13:33
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-025
Client Id: 1-30-185-GP03 (85)
Data File: 6M44108.D
Analysis Date: 07/29/09 13:33
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**4.7**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 4.7

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

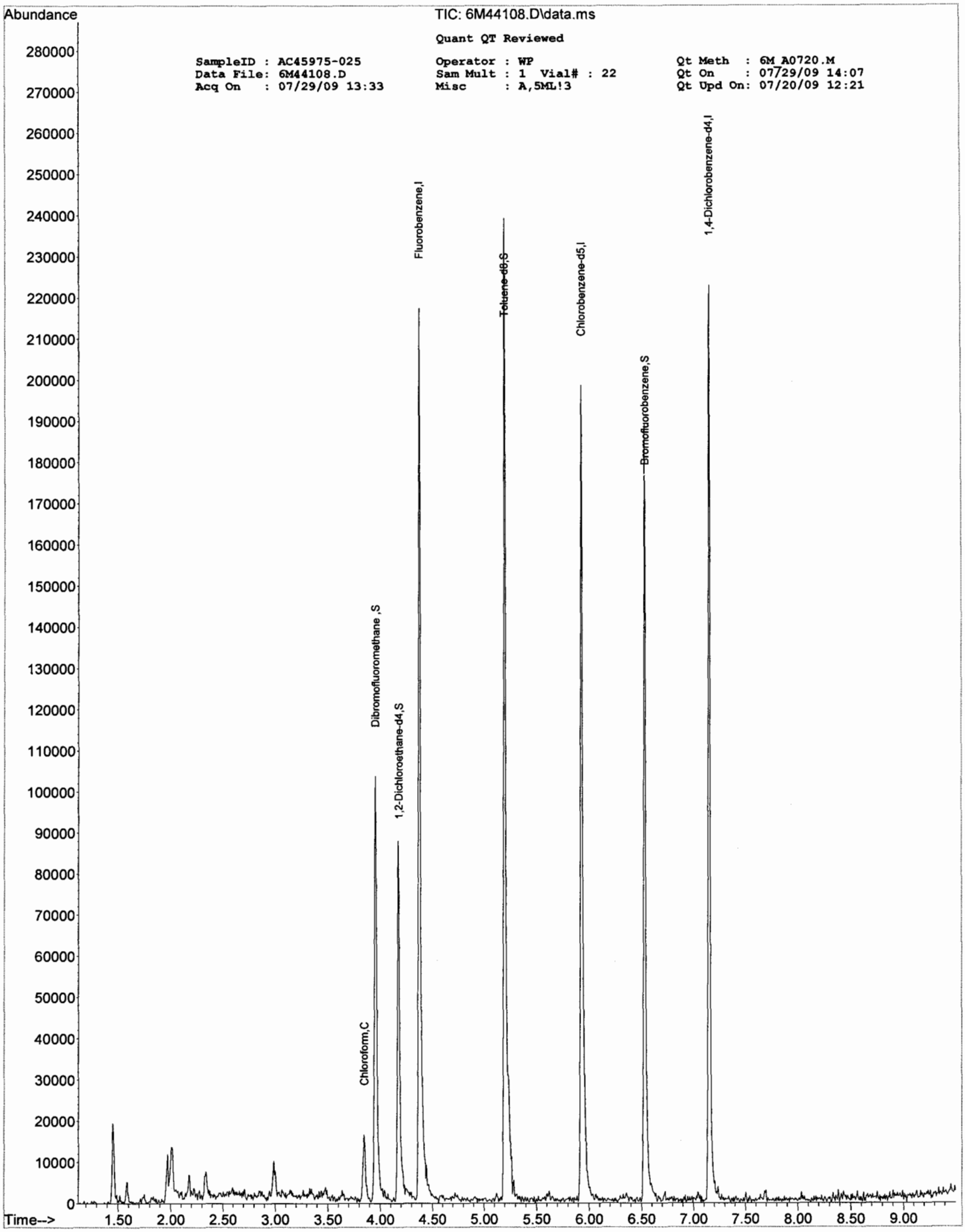
Quantitation Report (QT Reviewed)

SampleID : AC45975-025 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44108.D Sam Mult : 1 Vial# : 22 Qt On : 07/29/09 14:07
Acq On : 07/29/09 13:33 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.376	96	142464	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.928	117	93575	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.150	152	50214	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	50118	36.95	ug/l	0.01
Spiked Amount 30.000			Recovery = 123.17%			
32) 1,2-Dichloroethane-d4	4.177	67	24423	33.93	ug/l	0.02
Spiked Amount 30.000			Recovery = 113.10%			
56) Toluene-d8	5.194	98	122040	27.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.67%			
64) Bromofluorobenzene	6.530	174	51732	29.73	ug/l	0.01
Spiked Amount 30.000			Recovery = 99.10%			
Target Compounds						Qvalue
29) Chloroform	3.846	83	9891	4.72	ug/l	84

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


Abundance
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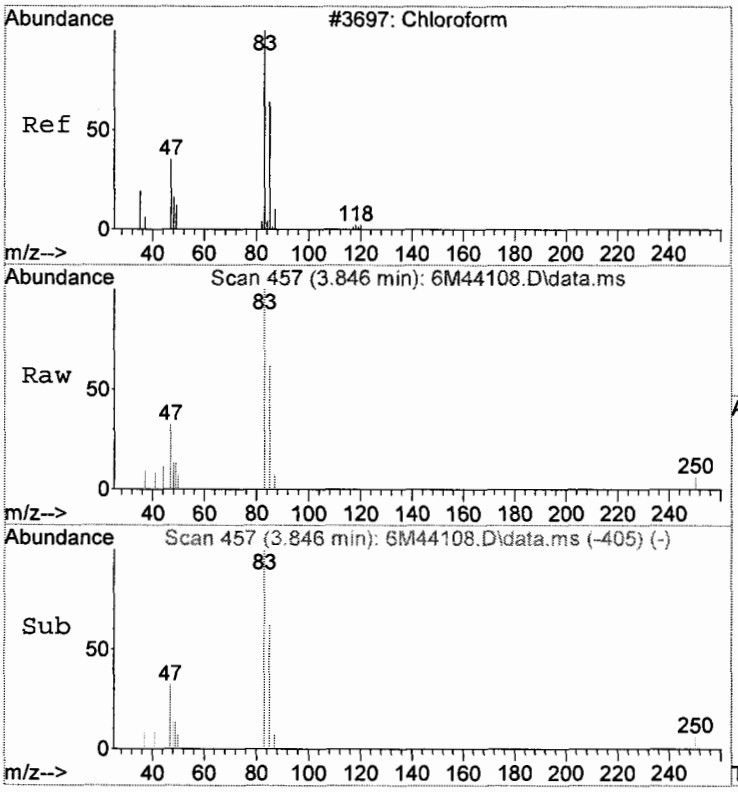
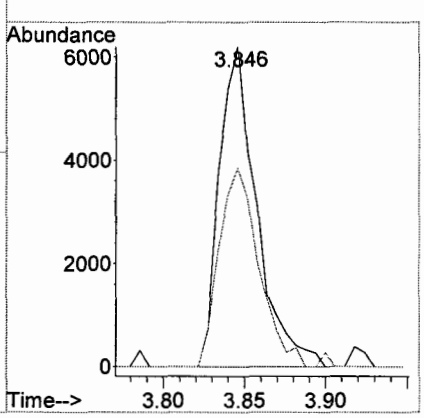
Quant QT Reviewed
SampleID : AC45975-025
Data File: 6M44108.D
Acq On : 07/29/09 13:33
Operator : WP
Sam Mult : 1 Vial# : 22
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 14:07
Qt Upd On: 07/20/09 12:21
Chloroform,C
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#29
Chloroform
Concen: 4.72 ug/l
RT: 3.846 min Scan# 457
Delta R.T. 0.013 min
Lab File: 6M44108.D
Acq: 29 Jul 2009 13:33

Tgt Ion: 83 Resp: 9891

Ion	Ratio	Lower	Upper
83	100		
85	62.1	36.0	116.0



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-026
Client Id: 1-30-185-GP03 (70)
Data File: 8M40185.D
Analysis Date: 07/28/09 16:38
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**3.6**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**25**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

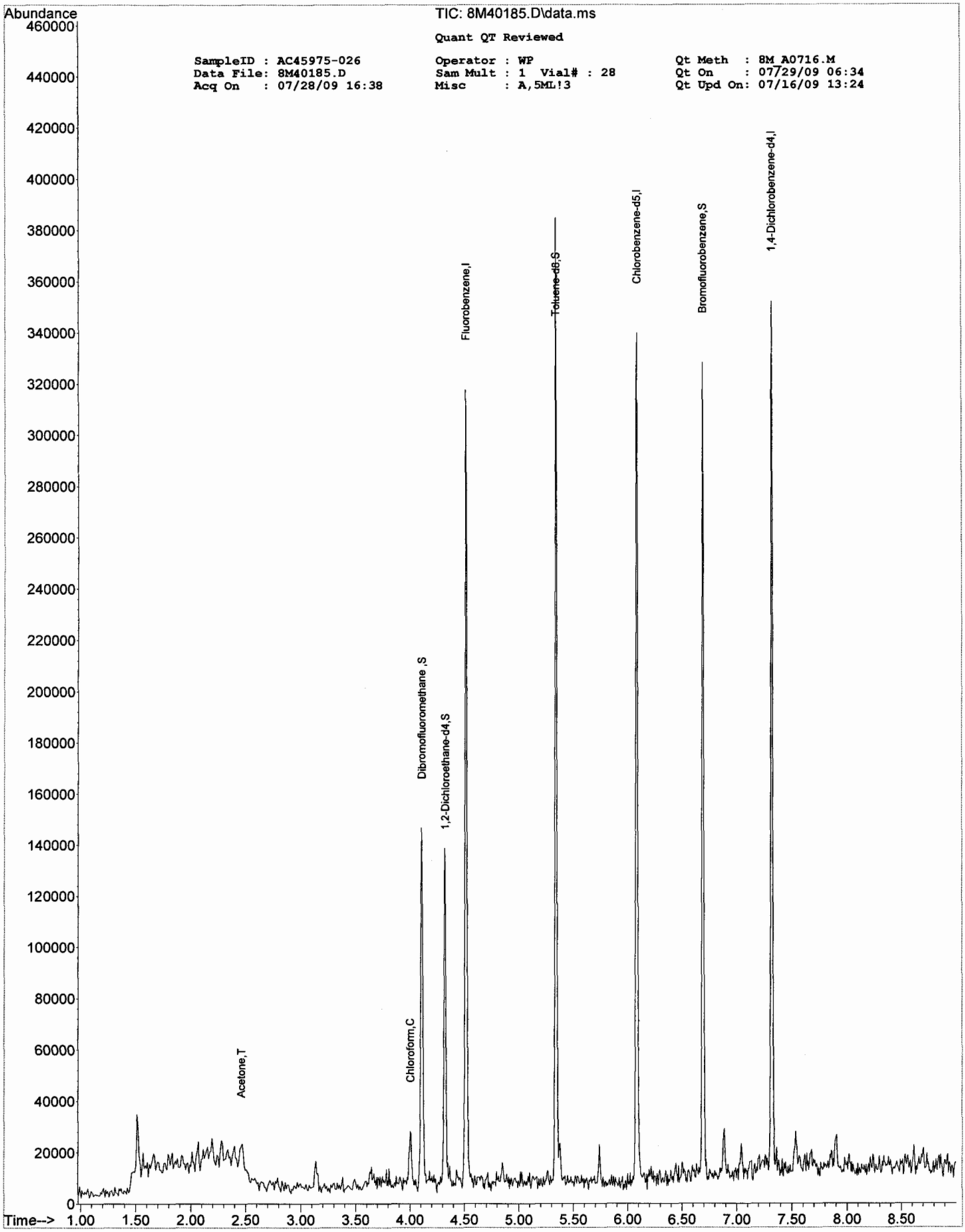
Quantitation Report (QT Reviewed)

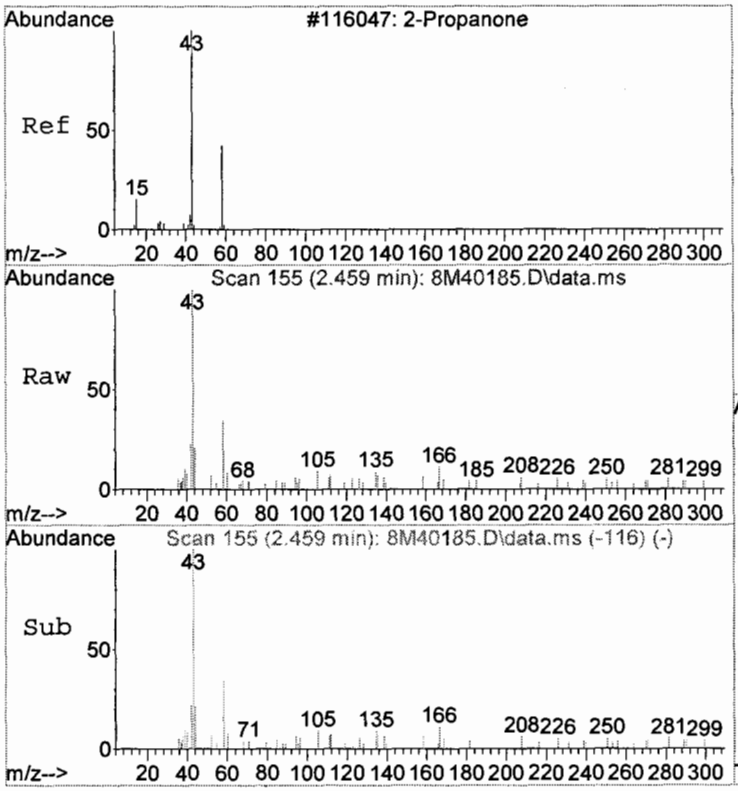
SampleID : AC45975-026 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40185.D Sam Mult : 1 Vial# : 28 Qt On : 07/29/09 06:34
Acq On : 07/28/09 16:38 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	136341	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	102522	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	56263	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	46905	29.58	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.60%		
32) 1,2-Dichloroethane-d4	4.327	102	8333	31.11	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.70%		
56) Toluene-d8	5.342	100	81410	29.57	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.57%		
64) Bromofluorobenzene	6.693	174	55993	27.13	ug/l	0.00
Spiked Amount 30.000			Recovery =	90.43%		
Target Compounds						Qvalue
14) Acetone	2.459	43	11100	25.14	ug/l	82
29) Chloroform	4.002	83	10461	3.64	ug/l	81

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

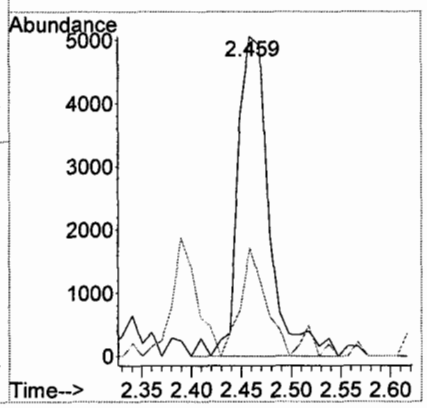

Abundance
TIC: 8M40185.D\data.ms
Quant QT Reviewed
SampleID : AC45975-026
Data File: 8M40185.D
Acq On : 07/28/09 16:38
Operator : WP
Sam Mult : 1 Vial# : 28
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:34
Qt Upd On: 07/16/09 13:24
Acetone,T
Chloroform,C
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

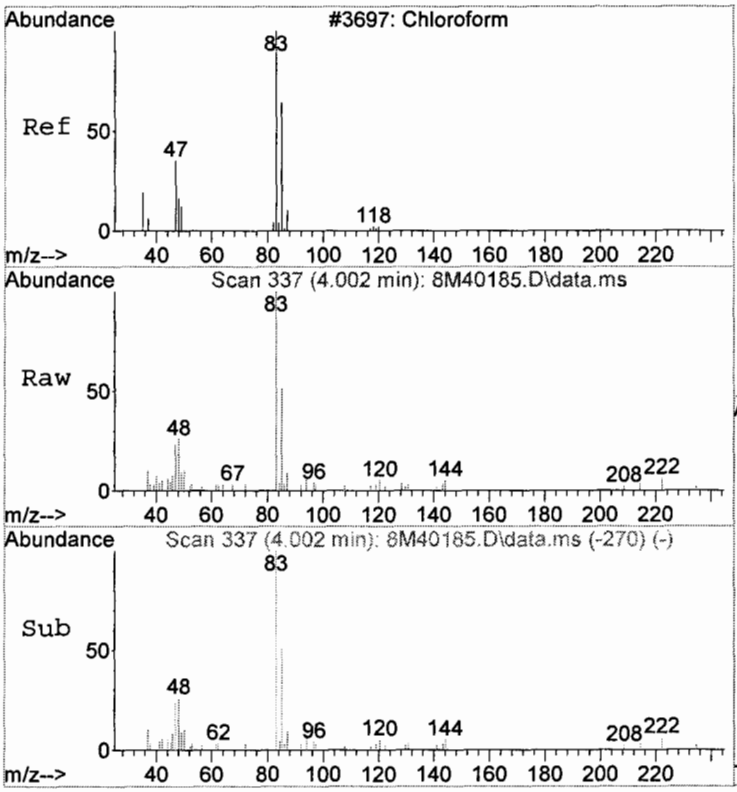


#14
Acetone
Concen: 25.14 ug/l
RT: 2.459 min Scan# 155
Delta R.T. 0.000 min
Lab File: 8M40185.D
Acq: 28 Jul 2009 16:38

Tgt Ion: 43 Resp: 11100

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	64.8

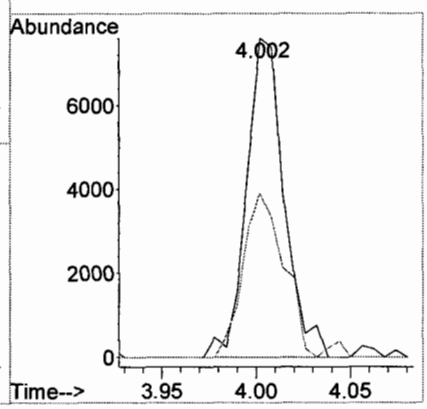




#29
Chloroform
Concen: 3.64 ug/l
RT: 4.002 min Scan# 337
Delta R.T. 0.000 min
Lab File: 8M40185.D
Acq: 28 Jul 2009 16:38

Tgt Ion: 83 Resp: 10461

Ion	Ratio	Lower	Upper
83	100		
85	51.4	26.3	106.3



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-027
Client Id: 1-30-185-GP03 (55)
Data File: 8M40186.D
Analysis Date: 07/28/09 16:54
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

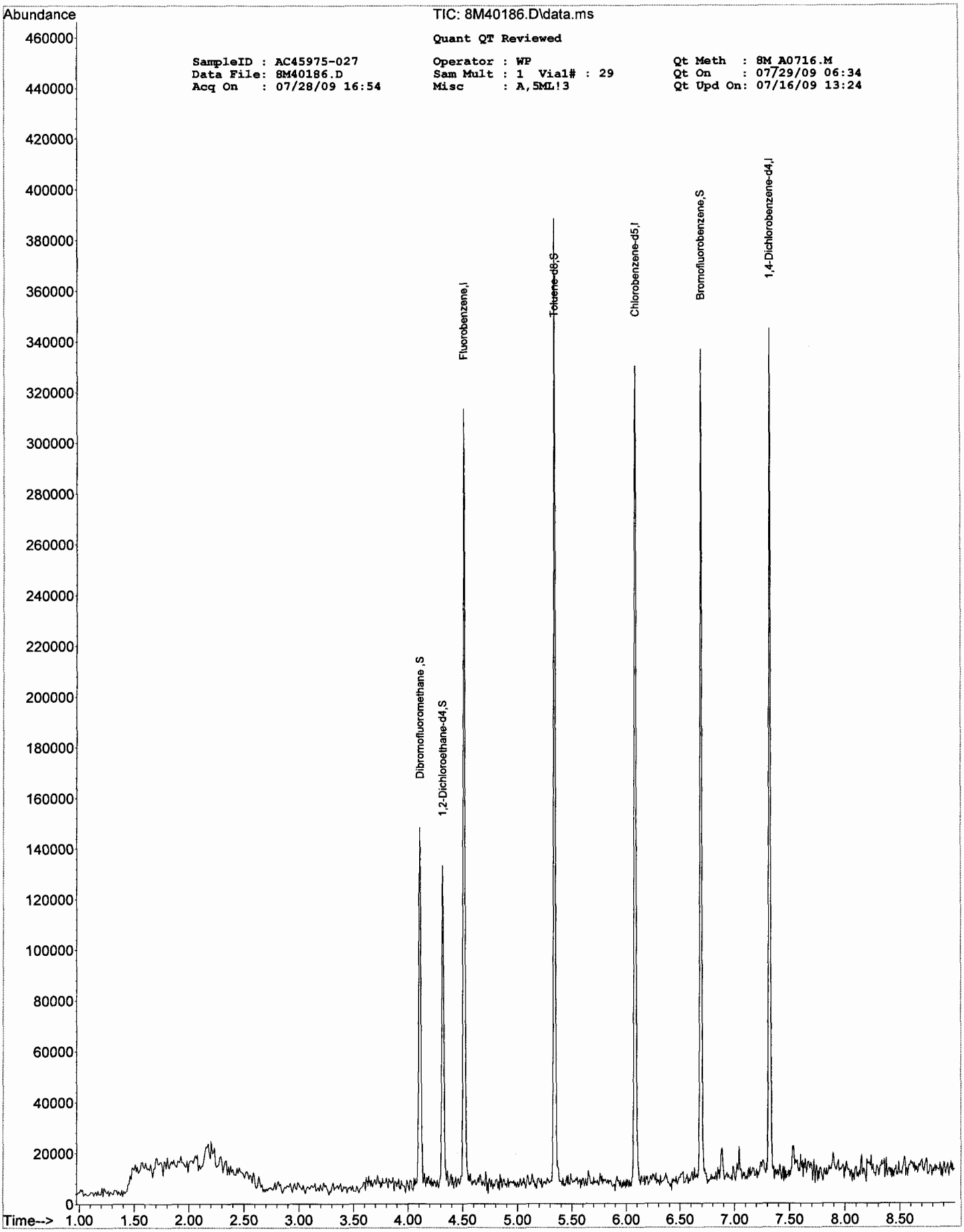
SampleID : AC45975-027 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40186.D Sam Mult : 1 Vial# : 29 Qt On : 07/29/09 06:34
Acq On : 07/28/09 16:54 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	137921	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	100921	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	54097	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48039	29.95	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.83%			
32) 1,2-Dichloroethane-d4	4.320	102	8347	30.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.67%			
56) Toluene-d8	5.341	100	79494	29.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.77%			
64) Bromofluorobenzene	6.693	174	57510	28.98	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.60%			
Target Compounds						Qvalue

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

16


Abundance
TIC: 8M40186.D\data.ms
Quant QT Reviewed
SampleID : AC45975-027
Data File: 8M40186.D
Acq On : 07/28/09 16:54
Operator : WP
Sam Mult : 1 Via1# : 29
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:34
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-028
Client Id: 1-30-185-GP03 (40)
Data File: 8M40287.D
Analysis Date: 07/30/09 10:41
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**2.5**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 2.5

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

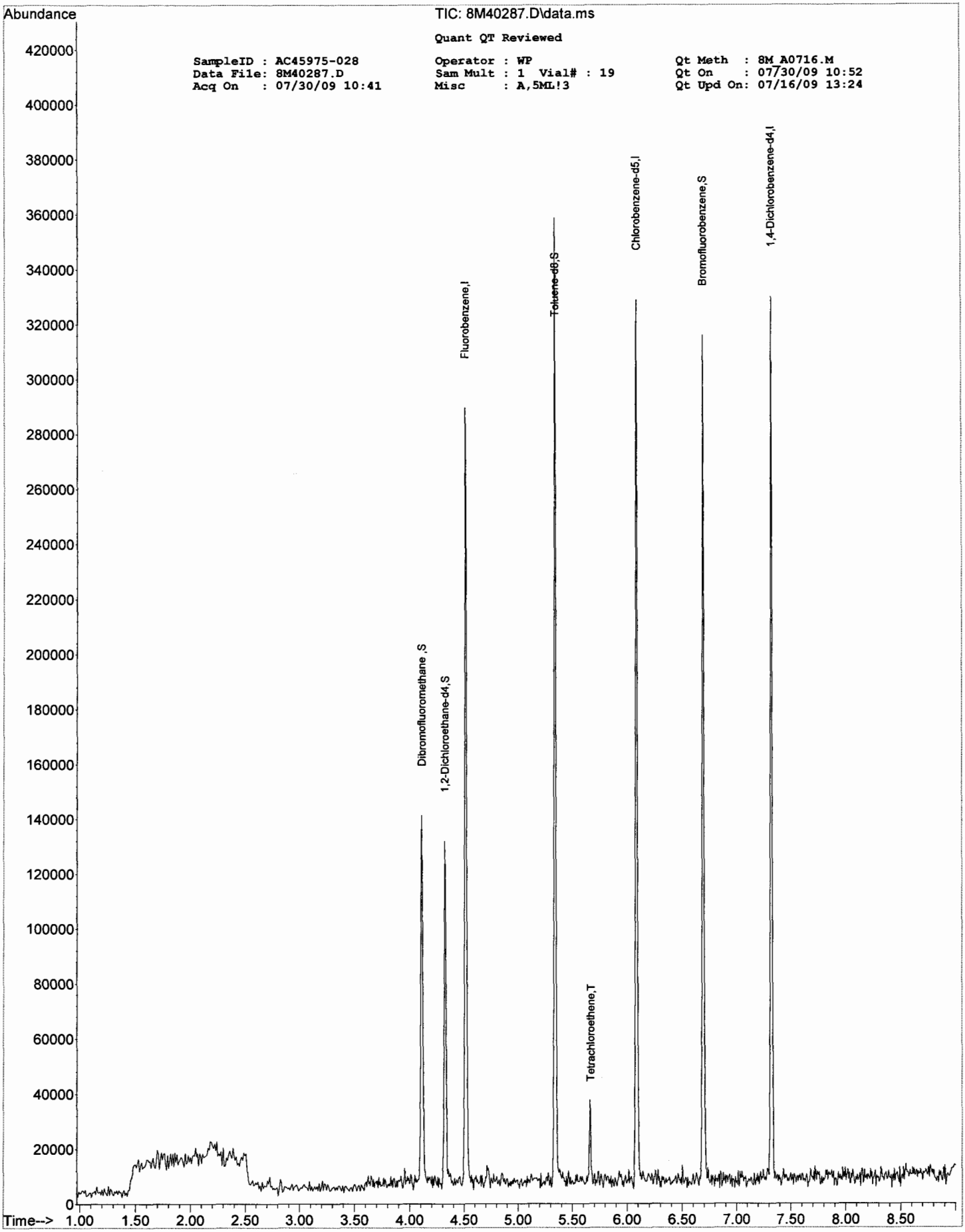
SampleID : AC45975-028 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40287.D Sam Mult : 1 Vial# : 19 Qt On : 07/30/09 10:52
Acq On : 07/30/09 10:41 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	129192	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	96578	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	50742	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48508	32.29	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.63%			
32) 1,2-Dichloroethane-d4	4.321	102	7600	29.94	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.80%			
56) Toluene-d8	5.342	100	73011	28.15	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.83%			
64) Bromofluorobenzene	6.693	174	50774	27.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.93%			
Target Compounds						Qvalue
55) Tetrachloroethene	5.666	164	3138	2.49	ug/l	47

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

lce


Abundance
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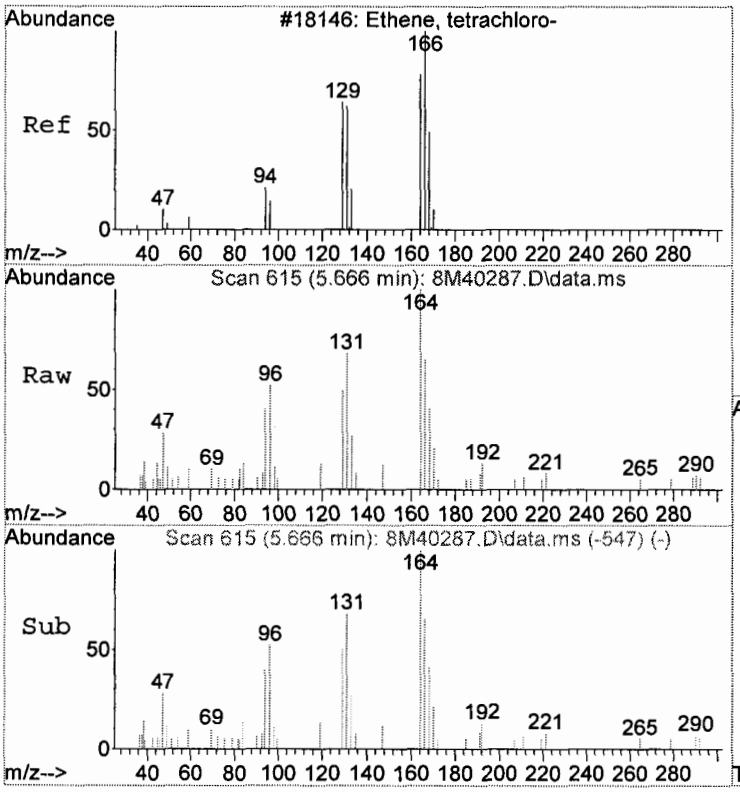
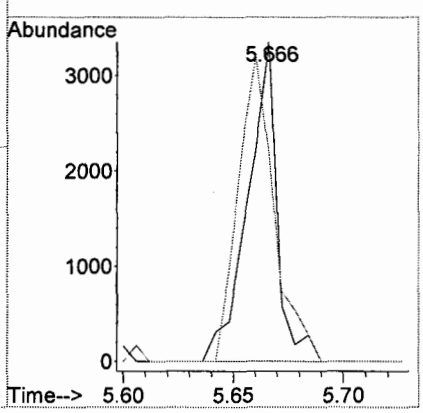
Quant QT Reviewed
SampleID : AC45975-028
Data File: 8M40287.D
Acq On : 07/30/09 10:41
Operator : WP
Sam Mult : 1 Vial# : 19
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 10:52
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Tetrachloroethene,T
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#55
Tetrachloroethene
Concen: 2.49 ug/l
RT: 5.666 min Scan# 615
Delta R.T. 0.007 min
Lab File: 8M40287.D
Acq: 30 Jul 2009 10:41

Tgt Ion:164 Resp: 3138

Ion	Ratio	Lower	Upper
164	100		
166	65.2	56.4	196.4



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-029(MS:AC45
Client Id: 1-30-185-GP03 (40) MS
Data File: 8M40282.D
Analysis Date: 07/30/09 09:18
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	19	75-15-0	Carbon Disulfide	1.0	14
79-34-5	1,1,2,2-Tetrachloroethane	1.0	13	56-23-5	Carbon Tetrachloride	1.0	18
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	20	108-90-7	Chlorobenzene	1.0	14
79-00-5	1,1,2-Trichloroethane	1.0	14	75-00-3	Chloroethane	1.0	20
75-34-3	1,1-Dichloroethane	1.0	16	67-66-3	Chloroform	1.0	17
75-35-4	1,1-Dichloroethene	1.0	16	74-87-3	Chloromethane	1.0	16
87-61-6	1,2,3-Trichlorobenzene	1.0	11	156-59-2	cis-1,2-Dichloroethene	1.0	15
96-18-4	1,2,3-Trichloropropane	1.0	12	10061-01-5	cis-1,3-Dichloropropene	1.0	13
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	12
95-63-6	1,2,4-Trimethylbenzene	1.0	14	124-48-1	Dibromochloromethane	1.0	13
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	10	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	12	100-41-4	Ethylbenzene	1.0	15
95-50-1	1,2-Dichlorobenzene	1.0	13	98-82-8	Isopropylbenzene	1.0	14
107-06-2	1,2-Dichloroethane	0.50	18	136777612	m&p-Xylenes	1.0	35
78-87-5	1,2-Dichloropropane	1.0	13	79-20-9	Methyl Acetate	1.0	14
108-67-8	1,3,5-Trimethylbenzene	1.0	14	108-87-2	Methylcyclohexane	1.0	15
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	15
142-28-9	1,3-Dichloropropane	1.0	12	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	13	104-51-8	n-Butylbenzene	1.0	14
123-91-1	1,4-Dioxane	50	500	103-65-1	n-Propylbenzene	1.0	15
78-93-3	2-Butanone	1.0	14	95-47-6	o-Xylene	1.0	16
110-75-8	2-Chloroethylvinylether	1.0	6.3	135-98-8	sec-Butylbenzene	1.0	15
591-78-6	2-Hexanone	1.0	11	100-42-5	Styrene	1.0	14
99-87-6	4-Isopropyltoluene	1.0	14	75-65-0	t-Butyl Alcohol	5.0	61
108-10-1	4-Methyl-2-Pentanone	1.0	12	98-06-6	t-Butylbenzene	1.0	14
67-64-1	Acetone	5.0	75	127-18-4	Tetrachloroethene	1.0	18
107-02-8	Acrolein	5.0	53	108-88-3	Toluene	1.0	15
107-13-1	Acrylonitrile	1.0	12	156-60-5	trans-1,2-Dichloroethene	1.0	17
71-43-2	Benzene	0.50	17	10061-02-6	trans-1,3-Dichloropropene	1.0	13
74-97-5	Bromochloromethane	1.0	12	79-01-6	Trichloroethene	1.0	16
75-27-4	Bromodichloromethane	1.0	15	75-69-4	Trichlorofluoromethane	1.0	19
75-25-2	Bromoform	1.0	12	75-01-4	Vinyl Chloride	1.0	17
74-83-9	Bromomethane	1.0	19	1330-20-7	Xylenes (Total)	1	51

Worksheet #: 125223

Total Target Concentration 1600

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

Sample ID : AC45975-029(MS:AC45 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40282.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 09:32
Acq On : 07/30/09 09:18 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	131967	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98649	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	54309	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	47850	31.18	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.93%		
32) 1,2-Dichloroethane-d4	4.326	102	8071	31.13	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.77%		
56) Toluene-d8	5.341	100	74326	28.06	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.53%		
64) Bromofluorobenzene	6.692	174	51990	26.10	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.00%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	67474	26.34	ug/l	39
3) Dichlorodifluoromethane	1.324	85	15801	10.53	ug/l	95
4) Chloromethane	1.455	50	23004	15.63	ug/l	89
5) Bromomethane	1.785	94	17751	18.73	ug/l	97
6) Vinyl Chloride	1.531	62	25260	17.04	ug/l	99
7) Chloroethane	1.851	64	16188	19.79	ug/l	83
8) Trichlorofluoromethane	2.049	101	45157	18.92	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	22406	20.08	ug/l	91
10) Methylene Chloride	2.783	84	22679	15.19	ug/l	99
11) Acrolein	2.360	56	11544	52.97	ug/l	71
12) Acrylonitrile	2.970	53	4885	11.72	ug/l	89
13) Iodomethane	2.547	142	44906	15.00	ug/l	79
14) Acetone	2.458	43	31936	74.72	ug/l	94
15) Carbon Disulfide	2.606	76	57715	14.16	ug/l	100
16) t-Butyl Alcohol	2.872	59	8031	61.14	ug/l	83
17) n-Hexane	3.207	57	8351	9.88	ug/l	88
18) Di-isopropyl-ether	3.374	45	56500	12.12	ug/l	83
19) 1,1-Dichloroethene	2.429	61	37124	16.37	ug/l	92
20) Methyl Acetate	2.705	43	14455	14.19	ug/l	100
21) Methyl-t-butyl ether	3.000	73	57874	12.73	ug/l	92
22) 1,1-Dichloroethane	3.325	63	42494	15.74	ug/l	96
23) trans-1,2-Dichloroethene	3.000	96	22773	17.41	ug/l	94
24) cis-1,2-Dichloroethene	3.785	61	39478	15.47	ug/l	86
25) Bromochloromethane	3.959	49	13819	12.04	ug/l	96
26) 2,2-Dichloropropane	3.785	77	37477	17.71	ug/l	88
27) 1,4-Dioxane	4.896	88	7402	501.14	ug/l	82
28) 1,1-Dichloropropene	4.242	75	28309	15.32	ug/l	92
29) Chloroform	4.001	83	47254	16.99	ug/l	78
31) Cyclohexane	4.176	56	18144	12.28	ug/l	88
33) 1,2-Dichloroethane	4.368	62	43788	18.38	ug/l	87
34) 2-Butanone	3.791	43	7961	13.74	ug/l	84
35) 1,1,1-Trichloroethane	4.140	97	44726	18.53	ug/l	93
36) Carbon Tetrachloride	4.242	117	37383	18.34	ug/l	99
37) Vinyl Acetate	3.364	43	62024	12.19	ug/l	100
38) Bromodichloromethane	4.974	83	32683	14.93	ug/l	92
39) Methylcyclohexane	4.824	83	16419	14.53	ug/l	91
40) Dibromomethane	4.896	174	18987	14.00	ug/l	94
41) 1,2-Dichloropropane	4.836	63	16894	12.69	ug/l	87
42) Trichloroethene	4.716	130	25313	16.22	ug/l	83
43) Benzene	4.362	78	68251	16.68	ug/l	100
44) tert-Amyl methyl ether	4.416	73	48071	12.86	ug/l	74
46) Dibromochloromethane	5.785	129	22829	12.93	ug/l	99
47) 2-Chloroethylvinylether	5.113	63	4961	6.32	ug/l	89
48) cis-1,3-Dichloropropene	5.197	75	29592	12.67	ug/l	99
49) trans-1,3-Dichloropropene	5.473	75	30922	13.31	ug/l	93
50) 1,1,2-Trichloroethane	5.575	97	17278	13.71	ug/l	86
51) 1,2-Dibromoethane	5.851	107	17736	11.98	ug/l	85
52) 1,3-Dichloropropane	5.665	76	25555	11.81	ug/l	98
53) 4-Methyl-2-Pentanone	5.269	43	13195	11.66	ug/l	94
54) 2-Hexanone	5.683	43	7929	10.65	ug/l	79
55) Tetrachloroethene	5.659	164	22633	17.61	ug/l	94
57) Toluene	5.377	92	40416	15.07	ug/l	88
58) 1,1,1,2-Tetrachloroethane	6.140	133	21895	15.00	ug/l	82
59) Chlorobenzene	6.104	112	46854	13.54	ug/l	96
61) Bromoform	6.536	173	15321	11.71	ug/l	88
62) Ethylbenzene	6.146	106	23240	15.08	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.753	83	17429	12.74	ug/l	79
65) Styrene	6.422	104	46476	13.99	ug/l	98
66) m&p-Xylenes	6.206	106	56046	34.82	ug/l	95

16

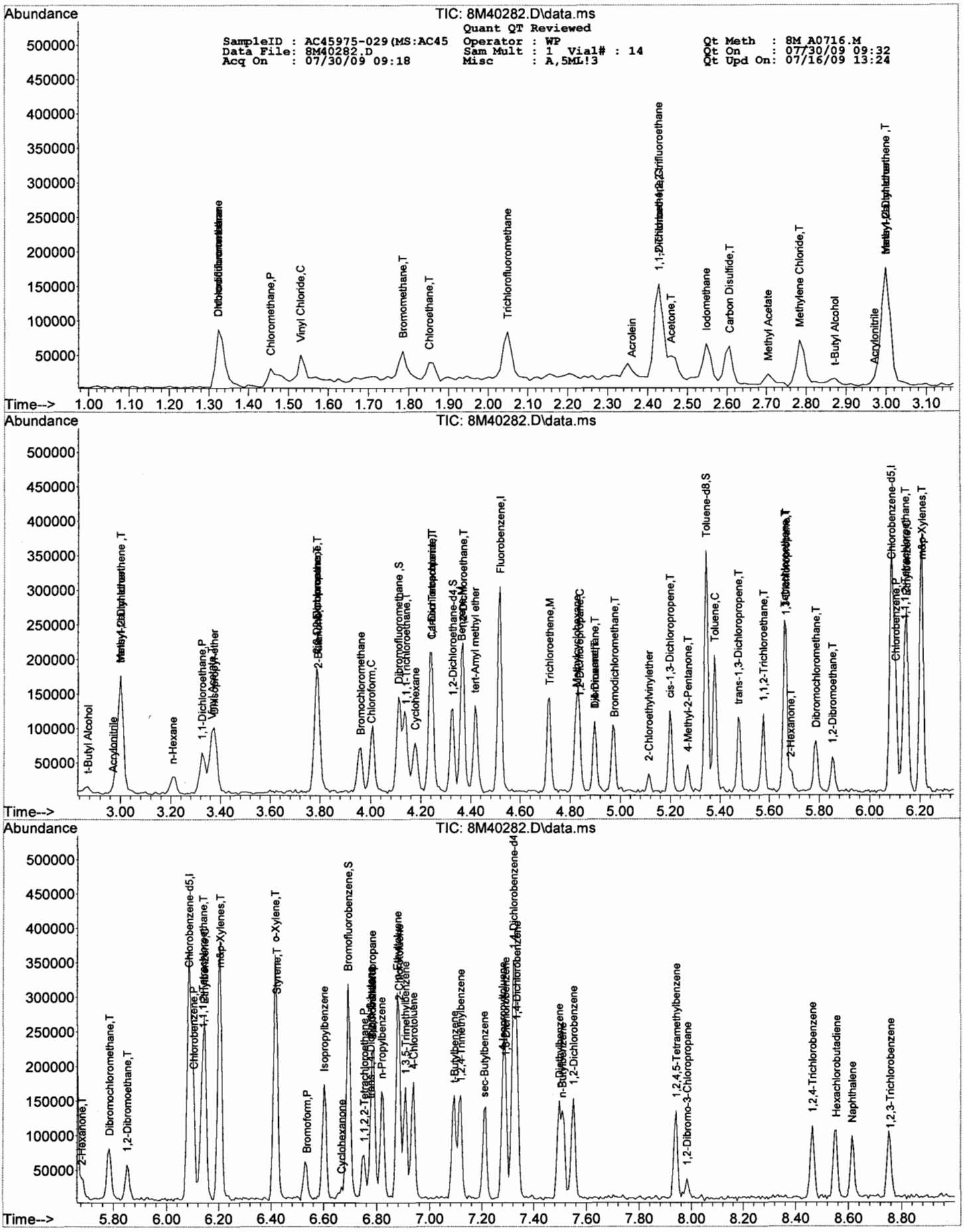
Quantitation Report (QT Reviewed)

SampleID : AC45975-029(MS:AC45 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40282.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 09:32
Acq On : 07/30/09 09:18 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.416	106	29189	15.90 ug/l	79
68) trans-1,4-Dichloro-2-b...	6.777	53	7765	15.58 ug/l	20
69) 1,3-Dichlorobenzene	7.293	146	36348	14.88 ug/l	92
70) 1,4-Dichlorobenzene	7.335	146	36800	13.31 ug/l	90
71) 1,2-Dichlorobenzene	7.551	146	33281	13.00 ug/l	90
72) Isopropylbenzene	6.602	105	60665	13.90 ug/l	96
73) Cyclohexanone	6.668	55	2965	69.72 ug/l	85
74) 1,2,3-Trichloropropane	6.783	75	23044	12.23 ug/l	98
75) 2-Chlorotoluene	6.885	91	57616	15.92 ug/l	97
76) p-Ethyltoluene	6.879	105	52804	13.63 ug/l	93
77) 4-Chlorotoluene	6.939	91	54664	15.41 ug/l	96
78) n-Propylbenzene	6.819	91	72387	15.30 ug/l	99
79) Bromobenzene	6.783	77	42200	16.52 ug/l	94
80) 1,3,5-Trimethylbenzene	6.909	105	51089	14.35 ug/l	88
81) t-Butylbenzene	7.095	119	43963	14.42 ug/l	78
82) 1,2,4-Trimethylbenzene	7.119	105	51690	14.17 ug/l	91
83) sec-Butylbenzene	7.209	105	52516	14.99 ug/l	96
84) 4-Isopropyltoluene	7.281	119	43804	14.42 ug/l	88
85) n-Butylbenzene	7.509	91	50405	14.03 ug/l	94
86) p-Diethylbenzene	7.497	119	22874	12.39 ug/l	88
87) 1,2,4,5-Tetramethylben...	7.942	119	40681	13.65 ug/l	94
88) 1,2-Dibromo-3-Chloropr...	7.984	157	3783	10.33 ug/l	61
89) Hexachlorobutadiene	8.555	225	14574	14.17 ug/l	93
90) 1,2,4-Trichlorobenzene	8.465	180	19051	11.64 ug/l	94
91) 1,2,3-Trichlorobenzene	8.759	180	17779	10.70 ug/l	93
92) Naphthalene	8.615	128	36711	10.48 ug/l	100

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


Abundance
TIC: 8M40282.D\data.ms
Quant QT Reviewed
SampleID : AC45975-029(MS:AC45
Data File: 8M40282.D
Acq On : 07/30/09 09:18
Operator : WP
Sam Mult : 1 Vial# : 14
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 09:32
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40282.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40282.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
1,3,5-Trimethylbenzene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-030(MSD:AC
Client Id: 1-30-185-GP03 (40) MSD
Data File: 8M40283.D
Analysis Date: 07/30/09 09:34
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	18	75-15-0	Carbon Disulfide	1.0	15
79-34-5	1,1,2,2-Tetrachloroethane	1.0	14	56-23-5	Carbon Tetrachloride	1.0	19
76-13-1	1,1,2-Trichloro-1,2,2-triflu	1.0	17	108-90-7	Chlorobenzene	1.0	15
79-00-5	1,1,2-Trichloroethane	1.0	12	75-00-3	Chloroethane	1.0	19
75-34-3	1,1-Dichloroethane	1.0	14	67-66-3	Chloroform	1.0	17
75-35-4	1,1-Dichloroethene	1.0	16	74-87-3	Chloromethane	1.0	18
87-61-6	1,2,3-Trichlorobenzene	1.0	12	156-59-2	cis-1,2-Dichloroethene	1.0	15
96-18-4	1,2,3-Trichloropropane	1.0	15	10061-01-5	cis-1,3-Dichloropropene	1.0	13
120-82-1	1,2,4-Trichlorobenzene	1.0	12	110-82-7	Cyclohexane	1.0	13
95-63-6	1,2,4-Trimethylbenzene	1.0	18	124-48-1	Dibromochloromethane	1.0	14
96-12-8	1,2-Dibromo-3-Chloroprop	1.0	12	75-71-8	Dichlorodifluoromethane	1.0	11
106-93-4	1,2-Dibromoethane	1.0	13	100-41-4	Ethylbenzene	1.0	17
95-50-1	1,2-Dichlorobenzene	1.0	15	98-82-8	Isopropylbenzene	1.0	14
107-06-2	1,2-Dichloroethane	0.50	17	136777612	m&p-Xylenes	1.0	37
78-87-5	1,2-Dichloropropane	1.0	14	79-20-9	Methyl Acetate	1.0	17
108-67-8	1,3,5-Trimethylbenzene	1.0	16	108-87-2	Methylcyclohexane	1.0	14
541-73-1	1,3-Dichlorobenzene	1.0	15	75-09-2	Methylene Chloride	1.0	16
142-28-9	1,3-Dichloropropane	1.0	13	1634-04-4	Methyl-t-butyl ether	0.50	13
106-46-7	1,4-Dichlorobenzene	1.0	14	104-51-8	n-Butylbenzene	1.0	15
123-91-1	1,4-Dioxane	50	680	103-65-1	n-Propylbenzene	1.0	16
78-93-3	2-Butanone	1.0	12	95-47-6	o-Xylene	1.0	16
110-75-8	2-Chloroethylvinylether	1.0	4.0	135-98-8	sec-Butylbenzene	1.0	16
591-78-6	2-Hexanone	1.0	11	100-42-5	Styrene	1.0	15
99-87-6	4-Isopropyltoluene	1.0	15	75-65-0	t-Butyl Alcohol	5.0	67
108-10-1	4-Methyl-2-Pentanone	1.0	12	98-06-6	t-Butylbenzene	1.0	16
67-64-1	Acetone	5.0	68	127-18-4	Tetrachloroethene	1.0	17
107-02-8	Acrolein	5.0	59	108-88-3	Toluene	1.0	16
107-13-1	Acrylonitrile	1.0	15	156-60-5	trans-1,2-Dichloroethene	1.0	17
71-43-2	Benzene	0.50	17	10061-02-6	trans-1,3-Dichloropropene	1.0	13
74-97-5	Bromochloromethane	1.0	14	79-01-6	Trichloroethene	1.0	15
75-27-4	Bromodichloromethane	1.0	15	75-69-4	Trichlorofluoromethane	1.0	19
75-25-2	Bromoform	1.0	13	75-01-4	Vinyl Chloride	1.0	16
74-83-9	Bromomethane	1.0	19	1330-20-7	Xylenes (Total)	1	53

Worksheet #: 125223

Total Target Concentration 1800

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-030(MSD:AC4 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40283.D Sam Mult : 1 Vial# : 15 Qt On : 07/30/09 09:48
Acq On : 07/30/09 09:34 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	135518	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	100668	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	50849	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	52725	33.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.53%		
32) 1,2-Dichloroethane-d4	4.327	102	8017	30.11	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.37%		
56) Toluene-d8	5.342	100	81030	29.98	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.93%		
64) Bromofluorobenzene	6.693	174	57174	30.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.17%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.327	51	64585	24.55	ug/l	43
3) Dichlorodifluoromethane	1.317	85	17352	11.26	ug/l	97
4) Chloromethane	1.458	50	27160	17.97	ug/l	89
5) Bromomethane	1.788	94	18512	19.02	ug/l	99
6) Vinyl Chloride	1.534	62	24883	16.34	ug/l	95
7) Chloroethane	1.854	64	16226	19.32	ug/l	95
8) Trichlorofluoromethane	2.052	101	47357	19.33	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	19161	16.73	ug/l	68
10) Methylene Chloride	2.784	84	25009	16.31	ug/l	91
11) Acrolein	2.351	56	13188	58.93	ug/l	82
12) Acrylonitrile	2.971	53	6302	14.73	ug/l	86
13) Iodomethane	2.548	142	47006	15.29	ug/l	73
14) Acetone	2.469	43	29975	68.29	ug/l	91
15) Carbon Disulfide	2.607	76	63574	15.18	ug/l	100
16) t-Butyl Alcohol	2.863	59	8983	66.60	ug/l	43
17) n-Hexane	3.217	57	10568	12.18	ug/l	74
18) Di-isopropyl-ether	3.375	45	59647	12.46	ug/l	87
19) 1,1-Dichloroethene	2.429	61	37943	16.29	ug/l	98
20) Methyl Acetate	2.705	43	17473	16.70	ug/l	100
21) Methyl-t-butyl ether	3.000	73	60691	13.00	ug/l	91
22) 1,1-Dichloroethane	3.325	63	39487	14.25	ug/l	99
23) trans-1,2-Dichloroethene	3.000	96	22286	16.59	ug/l	94
24) cis-1,2-Dichloroethene	3.792	61	38583	14.72	ug/l	92
25) Bromochloromethane	3.960	49	16259	13.79	ug/l	94
26) 2,2-Dichloropropane	3.786	77	40057	18.43	ug/l	92
27) 1,4-Dioxane	4.903	88	10314	680.00	ug/l	75
28) 1,1-Dichloropropene	4.237	75	31403	16.55	ug/l	90
29) Chloroform	4.008	83	48257	16.90	ug/l	87
31) Cyclohexane	4.170	56	19241	12.68	ug/l	92
33) 1,2-Dichloroethane	4.369	62	42226	17.14	ug/l	96
34) 2-Butanone	3.792	43	7284	12.24	ug/l	97
35) 1,1,1-Trichloroethane	4.140	97	45190	18.23	ug/l	82
36) Carbon Tetrachloride	4.243	117	39457	18.85	ug/l	78
37) Vinyl Acetate	3.365	43	62368	11.93	ug/l	100
38) Bromodichloromethane	4.969	83	33144	14.74	ug/l	100
39) Methylcyclohexane	4.825	83	16094	13.87	ug/l	96
40) Dibromomethane	4.897	174	17925	12.87	ug/l	96
41) 1,2-Dichloropropane	4.831	63	19319	14.13	ug/l	98
42) Trichloroethene	4.717	130	23780	14.84	ug/l	87
43) Benzene	4.363	78	71240	16.95	ug/l	100
44) tert-Amyl methyl ether	4.423	73	54120	14.10	ug/l	77
46) Dibromochloromethane	5.786	129	24933	13.84	ug/l	98
47) 2-Chloroethylvinylether	5.114	63	3230	4.03	ug/l	74
48) cis-1,3-Dichloropropene	5.198	75	31765	13.33	ug/l	95
49) trans-1,3-Dichloropropene	5.474	75	30670	12.94	ug/l	90
50) 1,1,2-Trichloroethane	5.576	97	15005	11.67	ug/l	79
51) 1,2-Dibromoethane	5.852	107	19151	12.68	ug/l	98
52) 1,3-Dichloropropane	5.660	76	29225	13.23	ug/l	94
53) 4-Methyl-2-Pentanone	5.270	43	14373	12.45	ug/l	97
54) 2-Hexanone	5.684	43	7991	10.52	ug/l	94
55) Tetrachloroethene	5.660	164	22482	17.14	ug/l	100
57) Toluene	5.378	92	45037	16.46	ug/l	95
58) 1,1,1,2-Tetrachloroethane	6.135	133	25197	16.92	ug/l	81
59) Chlorobenzene	6.105	112	51440	14.56	ug/l	99
61) Bromoform	6.537	173	15547	12.69	ug/l	83
62) Ethylbenzene	6.147	106	24504	16.98	ug/l	92
63) 1,1,2,2-Tetrachloroethane	6.753	83	18031	14.07	ug/l	88
65) Styrene	6.423	104	47268	15.20	ug/l	88
66) m&p-Xylenes	6.207	106	55295	36.69	ug/l	90

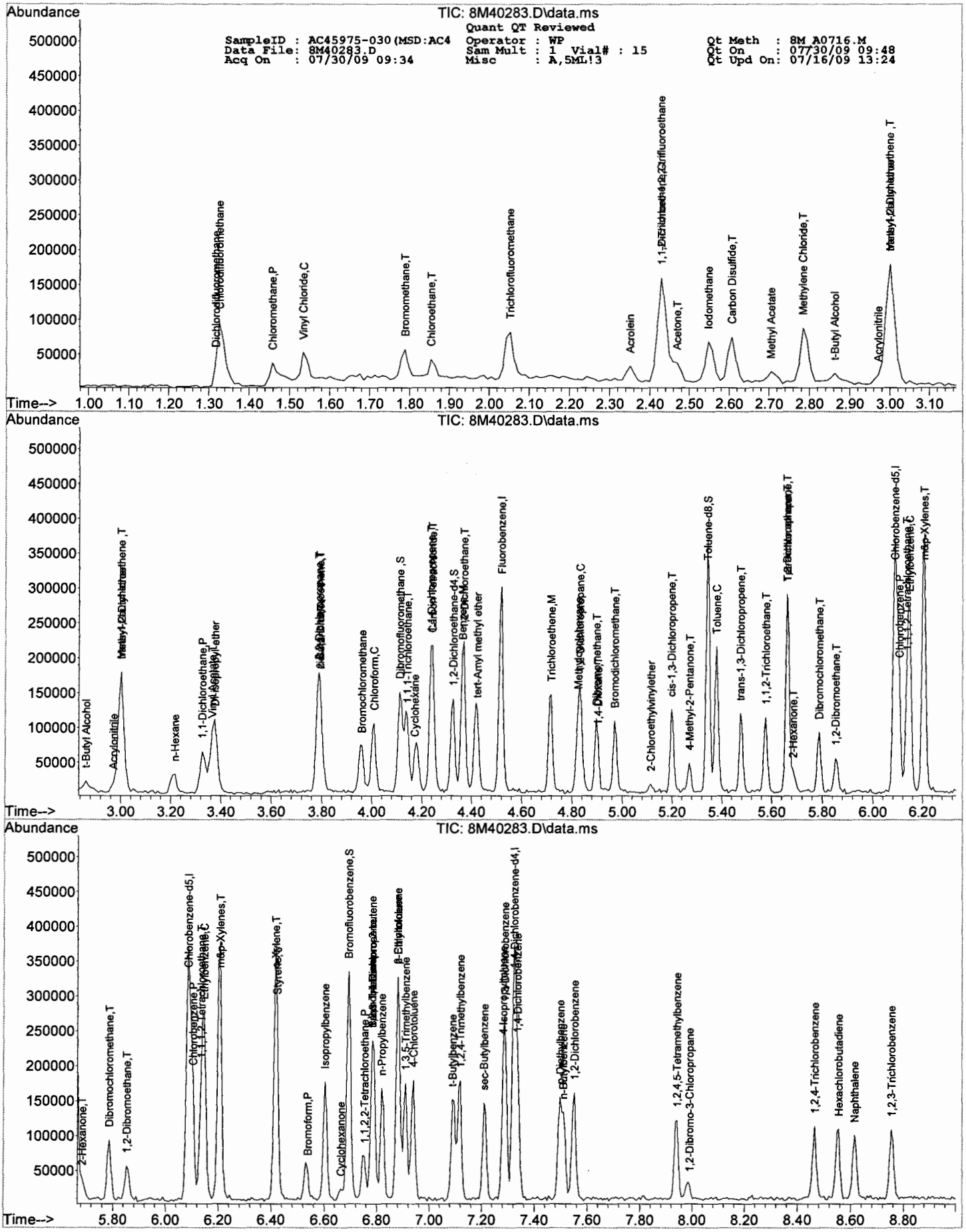
Quantitation Report (QT Reviewed)

SampleID : AC45975-030(MSD:AC4 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40283.D Sam Mult : 1 Vial# : 15 Qt On : 07/30/09 09:48
Acq On : 07/30/09 09:34 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.417	106	26838	15.62 ug/l	80
68) trans-1,4-Dichloro-2-b...	6.783	53	6451	13.82 ug/l	58
69) 1,3-Dichlorobenzene	7.288	146	35350	15.46 ug/l	93
70) 1,4-Dichlorobenzene	7.336	146	37362	14.43 ug/l	87
71) 1,2-Dichlorobenzene	7.552	146	37034	15.45 ug/l	96
72) Isopropylbenzene	6.603	105	57891	14.16 ug/l	96
73) Cyclohexanone	6.663	55	4285	107.61 ug/l	95
74) 1,2,3-Trichloropropane	6.783	75	26713	15.14 ug/l	96
75) 2-Chlorotoluene	6.880	91	60904	17.98 ug/l	95
76) p-Ethyltoluene	6.880	105	54619	15.05 ug/l	99
77) 4-Chlorotoluene	6.940	91	58816	17.71 ug/l	95
78) n-Propylbenzene	6.819	91	68916	15.56 ug/l	98
79) Bromobenzene	6.783	77	43520	18.19 ug/l	98
80) 1,3,5-Trimethylbenzene	6.910	105	53927	16.18 ug/l	91
81) t-Butylbenzene	7.090	119	45554	15.96 ug/l	79
82) 1,2,4-Trimethylbenzene	7.120	105	61555	18.02 ug/l	81
83) sec-Butylbenzene	7.210	105	51381	15.66 ug/l	99
84) 4-Isopropyltoluene	7.282	119	42963	15.10 ug/l	89
85) n-Butylbenzene	7.510	91	49085	14.60 ug/l	94
86) p-Diethylbenzene	7.498	119	24436m	14.13 ug/l	
87) 1,2,4,5-Tetramethylben...	7.943	119	40057	14.35 ug/l	75
88) 1,2-Dibromo-3-Chloropr...	7.991	157	4026	11.74 ug/l	58
89) Hexachlorobutadiene	8.556	225	13203	13.71 ug/l	97
90) 1,2,4-Trichlorobenzene	8.465	180	18082	11.80 ug/l	94
91) 1,2,3-Trichlorobenzene	8.754	180	18636	11.98 ug/l	95
92) Naphthalene	8.616	128	41981	12.80 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45975-030(MSD:AC4
Data File: 8M40283.D
Acq On : 07/30/09 09:34
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 09:48
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40283.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Benzene,T
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40283.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
1,1,1,2-Tetrachloroethane,C
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-031
Client Id: 1-30-185-Rinsate 03
Data File: 8M40305.D
Analysis Date: 07/30/09 15:33
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

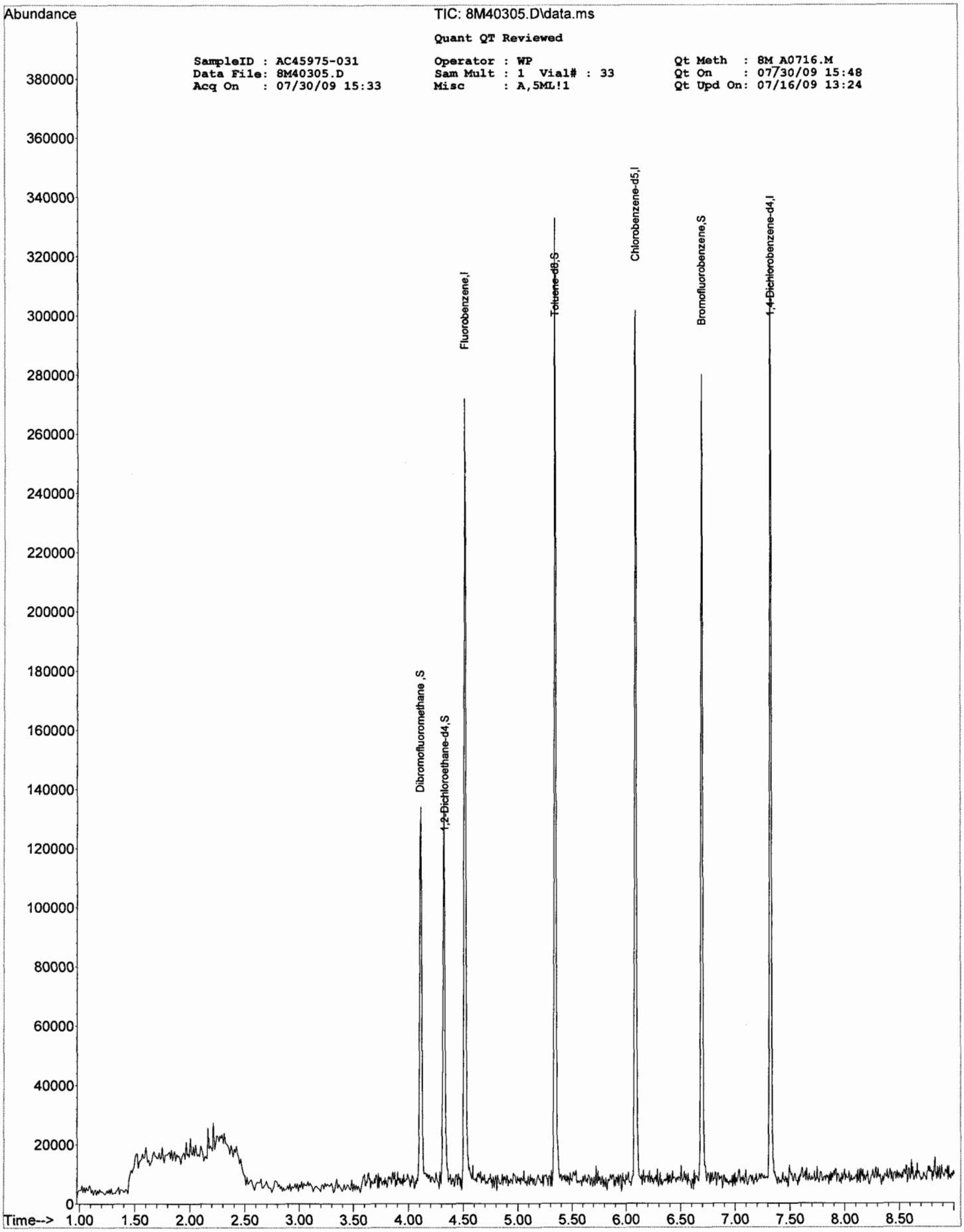
Quantitation Report (QT Reviewed)

SampleID : AC45975-031 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40305.D Sam Mult : 1 Vial# : 33 Qt On : 07/30/09 15:48
Acq On : 07/30/09 15:33 Misc : A,5ML!1 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.514	96	120790	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	89781	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.325	152	47582	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	45686	32.53	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.43%			
32) 1,2-Dichloroethane-d4	4.327	102	6766	28.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.03%			
56) Toluene-d8	5.343	100	66436	27.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.87%			
64) Bromofluorobenzene	6.694	174	46136	26.43	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.10%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40305.D\data.ms
Quant QT Reviewed
SampleID : AC45975-031
Data File: 8M40305.D
Acq On : 07/30/09 15:33
Operator : WP
Sam Mult : 1 Vial# : 33
Misc : A,5ML!1
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 15:48
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-032
Client Id: 1-30-185-GP04 (100)
Data File: 8M40079.D
Analysis Date: 07/24/09 18:38
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

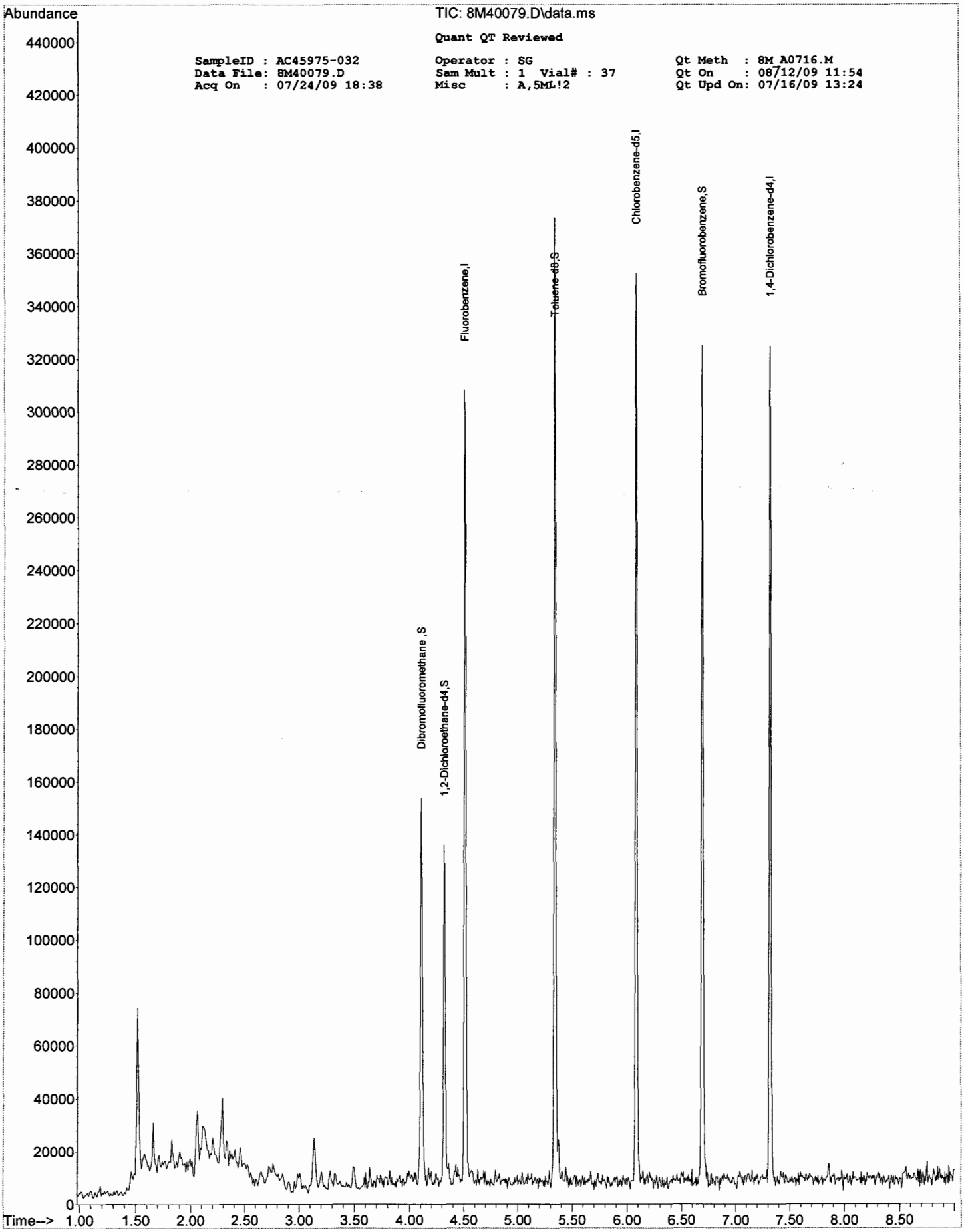
Quantitation Report (QT Reviewed)

SampleID : AC45975-032 Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40079.D Sam Mult : 1 Vial# : 37 Qt On : 08/12/09 11:54
Acq On : 07/24/09 18:38 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	138742	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	103911	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	53325	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	54664	33.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.93%			
32) 1,2-Dichloroethane-d4	4.321	102	7553	27.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.37%			
56) Toluene-d8	5.342	100	80413	28.82	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.07%			
64) Bromofluorobenzene	6.694	174	53887	27.55	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.83%			
Target Compounds						Qvalue

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


Abundance
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Quant QT Reviewed
SampleID : AC45975-032
Data File: 8M40079.D
Acq On : 07/24/09 18:38
Operator : SG
Sam Mult : 1 Vial# : 37
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-033
Client Id: 1-30-185-GP04 (85)
Data File: 6M44109.D
Analysis Date: 07/29/09 13:49
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : AC45975-033 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44109.D Sam Mult : 1 Vial# : 23 Qt On : 07/29/09 14:08
Acq On : 07/29/09 13:49 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

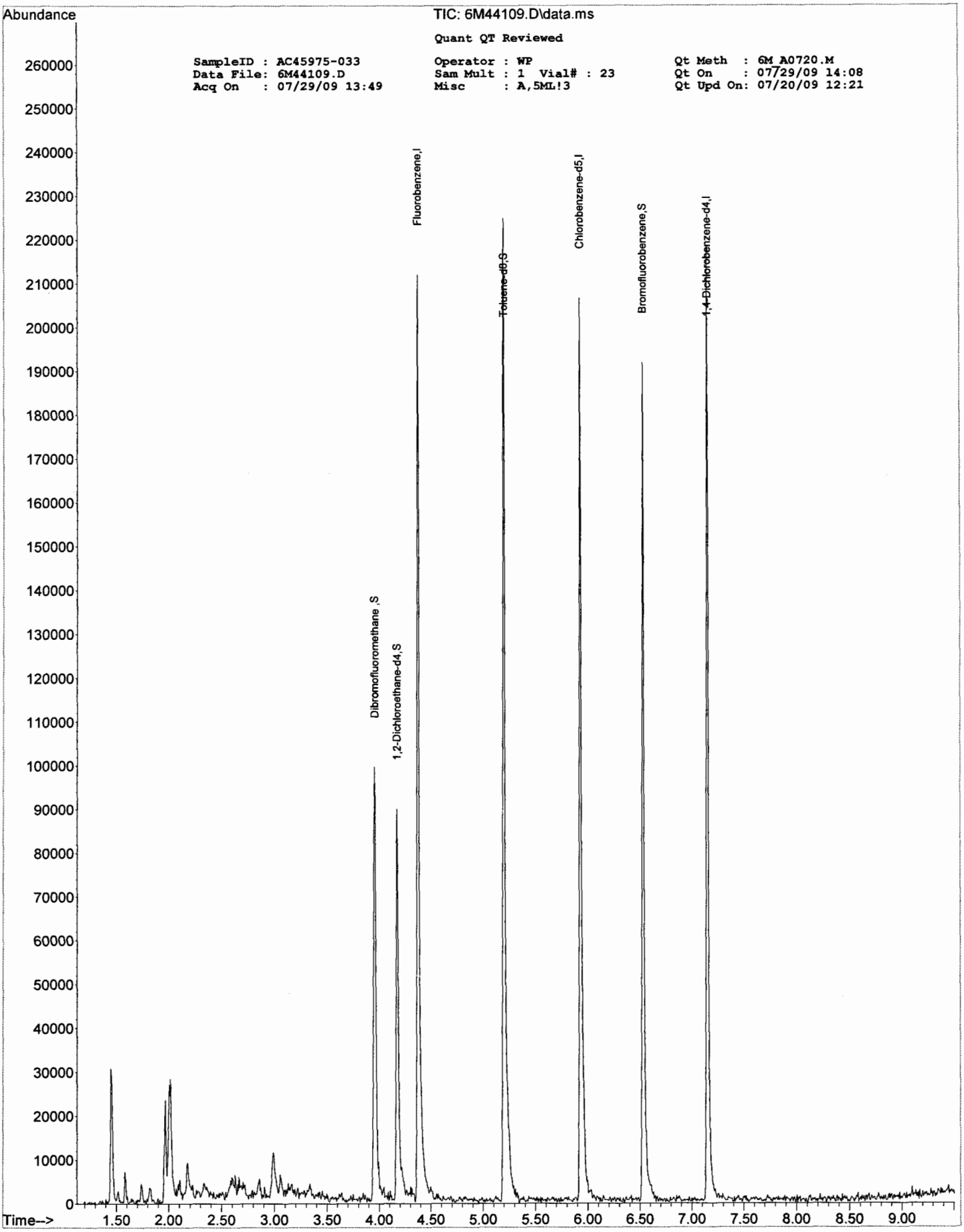
Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	138951	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	92211	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	45957	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	49573	37.47	ug/l	0.01
Spiked Amount 30.000			Recovery = 124.90%			
32) 1,2-Dichloroethane-d4	4.169	67	25669	36.57	ug/l	0.01
Spiked Amount 30.000			Recovery = 121.90%			
56) Toluene-d8	5.199	98	119750	27.68	ug/l	0.01
Spiked Amount 30.000			Recovery = 92.27%			
64) Bromofluorobenzene	6.529	174	50206	31.53	ug/l	0.01
Spiked Amount 30.000			Recovery = 105.10%			

Target Compounds Qvalue

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

Vo


Abundance
TIC: 6M44109.D\data.ms
Quant QT Reviewed
SampleID : AC45975-033
Data File: 6M44109.D
Acq On : 07/29/09 13:49
Operator : WP
Sam Mult : 1 Vial# : 23
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 14:08
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-034
Client Id: 1-30-185-GP04 (70)
Data File: 2M44177.D
Analysis Date: 07/24/09 21:07
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**67-66-3**	**Chloroform**	**1.0**	**2.3**
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**16**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

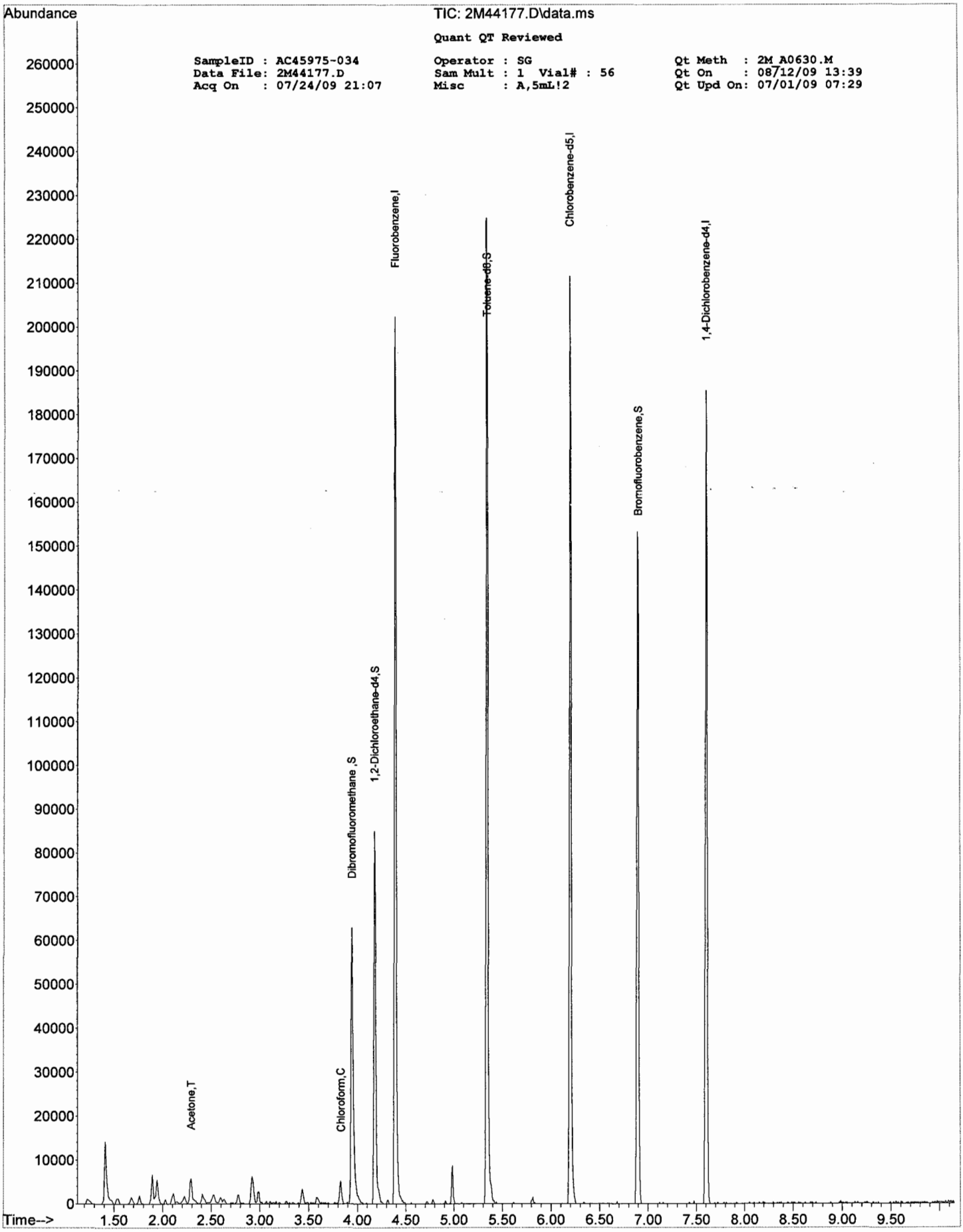
Quantitation Report (QT Reviewed)

SampleID : AC45975-034 Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44177.D Sam Mult : 1 Vial# : 56 Qt On : 08/12/09 13:39
Acq On : 07/24/09 21:07 Misc : A,5mL!2 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.394	96	111358	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.199	117	77363	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.601	152	38169	30.00	ug/l	-0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	32991	32.39	ug/l	-0.01
Spiked Amount 30.000			Recovery = 107.97%			
32) 1,2-Dichloroethane-d4	4.178	102	7260	31.40	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.67%			
56) Toluene-d8	5.345	100	66660	29.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.07%			
64) Bromofluorobenzene	6.897	174	33385	29.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.73%			
Target Compounds						Qvalue
14) Acetone	2.290	43	7470	15.60	ug/l	99
29) Chloroform	3.829	83	4540	2.28	ug/l	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed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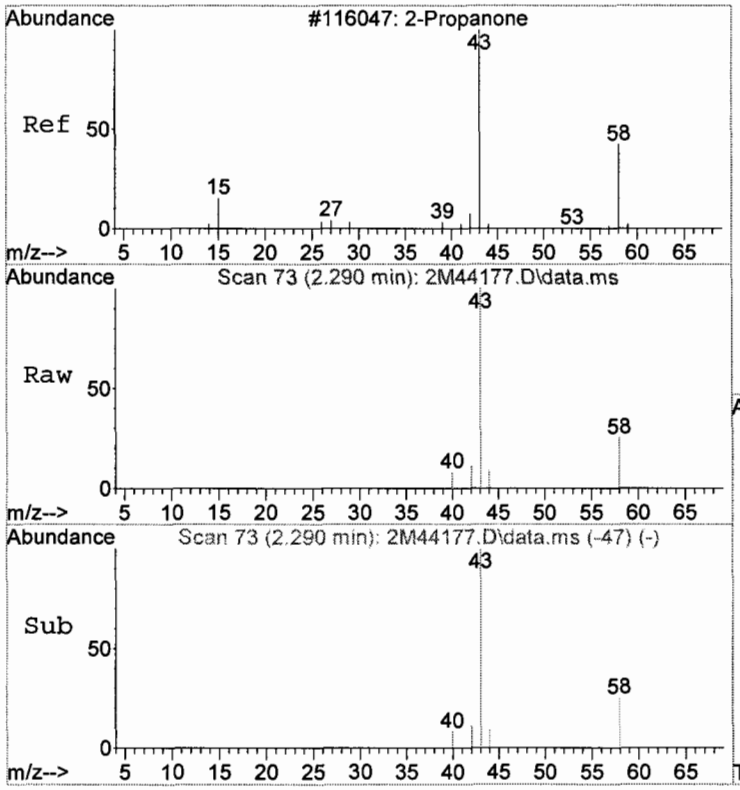
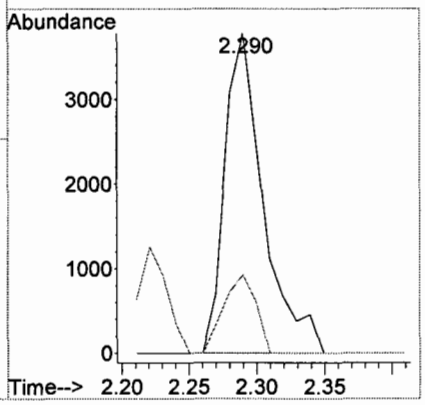
Quant QT Reviewed
SampleID : AC45975-034
Data File: 2M44177.D
Acq On : 07/24/09 21:07
Operator : SG
Sam Mult : 1 Vial# : 56
Misc : A,5mL!2
Qt Meth : 2M_A0630.M
Qt On : 08/12/09 13:39
Qt Upd On: 07/01/09 07:29
Acetone,T
Chloroform,C
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

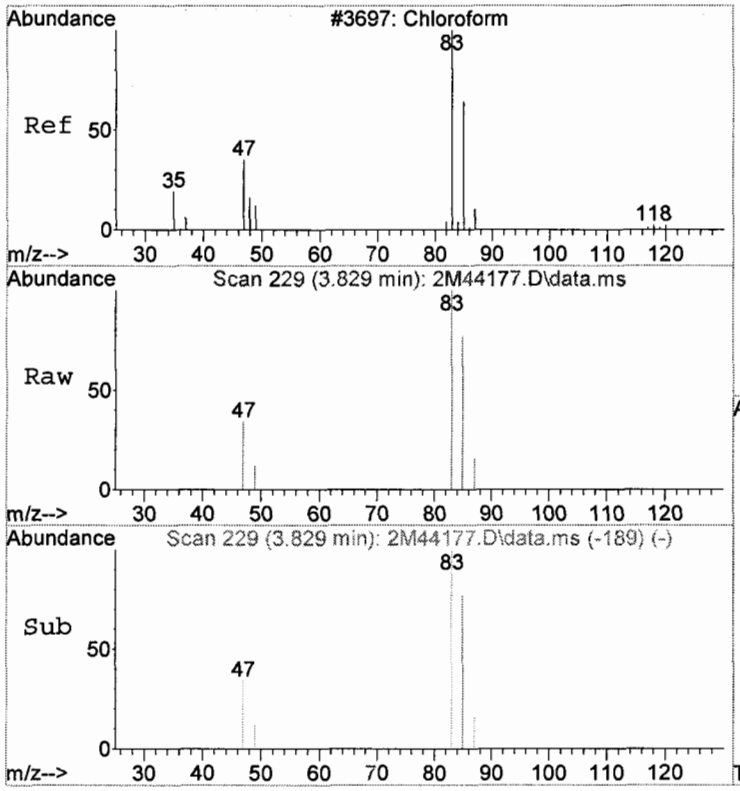


#14
Acetone
Concen: 15.60 ug/l
RT: 2.290 min Scan# 73
Delta R.T. 0.000 min
Lab File: 2M44177.D
Acq: 24 Jul 2009 21:07

Tgt Ion: 43 Resp: 7470

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	64.8

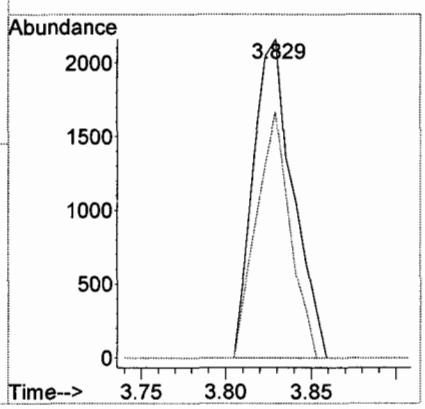




#29
Chloroform
Concen: 2.28 ug/l
RT: 3.829 min Scan# 229
Delta R.T. 0.000 min
Lab File: 2M44177.D
Acq: 24 Jul 2009 21:07

Tgt Ion: 83 Resp: 4540

Ion	Ratio	Lower	Upper
83	100		
85	77.0	26.3	106.3



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-035
Client Id: 1-30-185-GP04 (55)
Data File: 6M44110.D
Analysis Date: 07/29/09 14:05
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

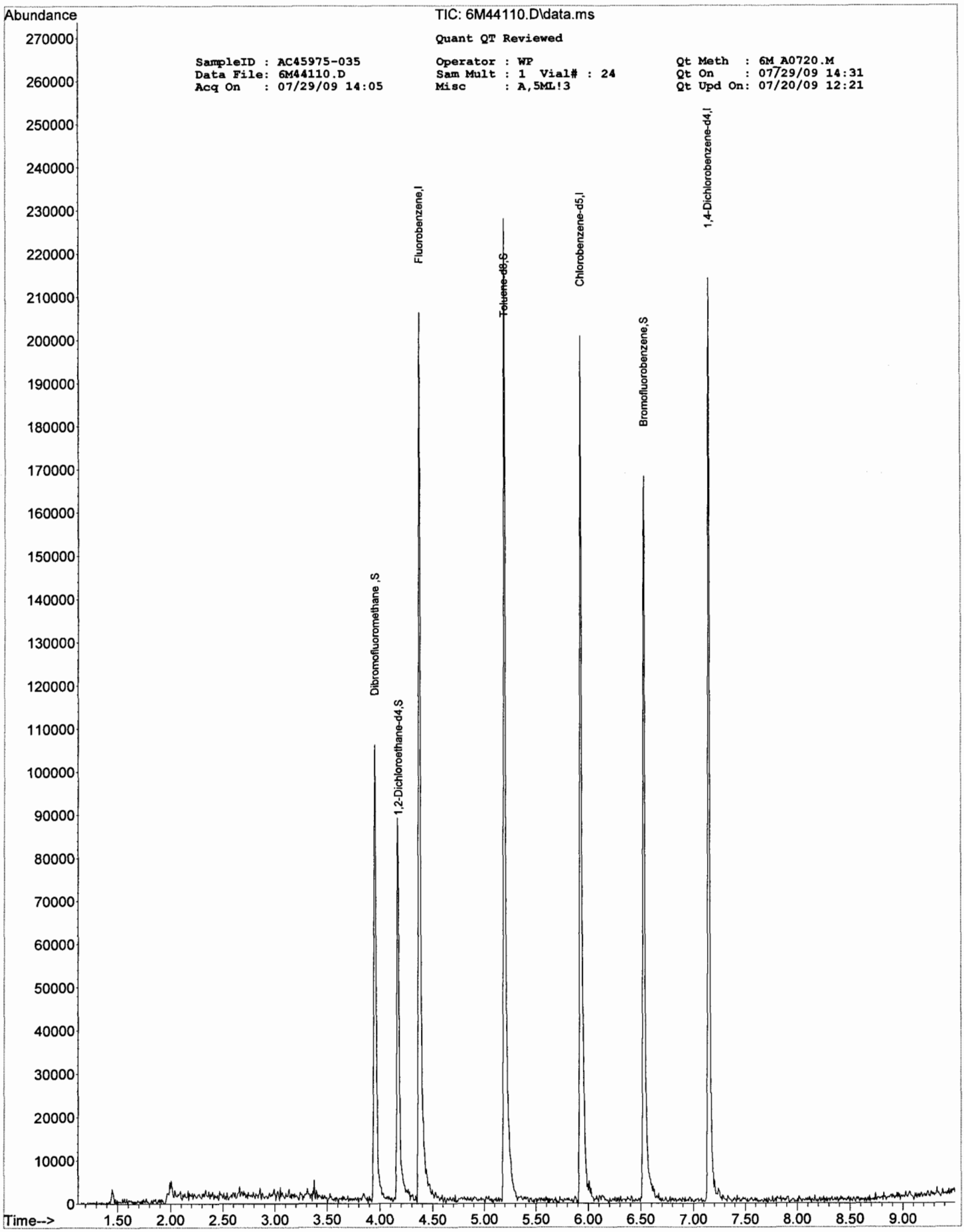
SampleID : AC45975-035 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44110.D Sam Mult : 1 Vial# : 24 Qt On : 07/29/09 14:31
Acq On : 07/29/09 14:05 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	133919	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	91131	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	50033	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	48195	37.80	ug/l	0.01
Spiked Amount 30.000			Recovery =	126.00%		
32) 1,2-Dichloroethane-d4	4.176	67	23933	35.37	ug/l	0.02
Spiked Amount 30.000			Recovery =	117.90%		
56) Toluene-d8	5.193	98	121257	28.36	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.53%		
64) Bromofluorobenzene	6.529	174	50870	29.34	ug/l	0.01
Spiked Amount 30.000			Recovery =	97.80%		
Target Compounds						Qvalue

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

ICe


Abundance
TIC: 6M44110.D\data.ms
Quant QT Reviewed
SampleID : AC45975-035
Data File: 6M44110.D
Acq On : 07/29/09 14:05
Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 14:31
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-036
Client Id: 1-30-185-GP04 (40)
Data File: 6M44111.D
Analysis Date: 07/29/09 14:21
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.8**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 1.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

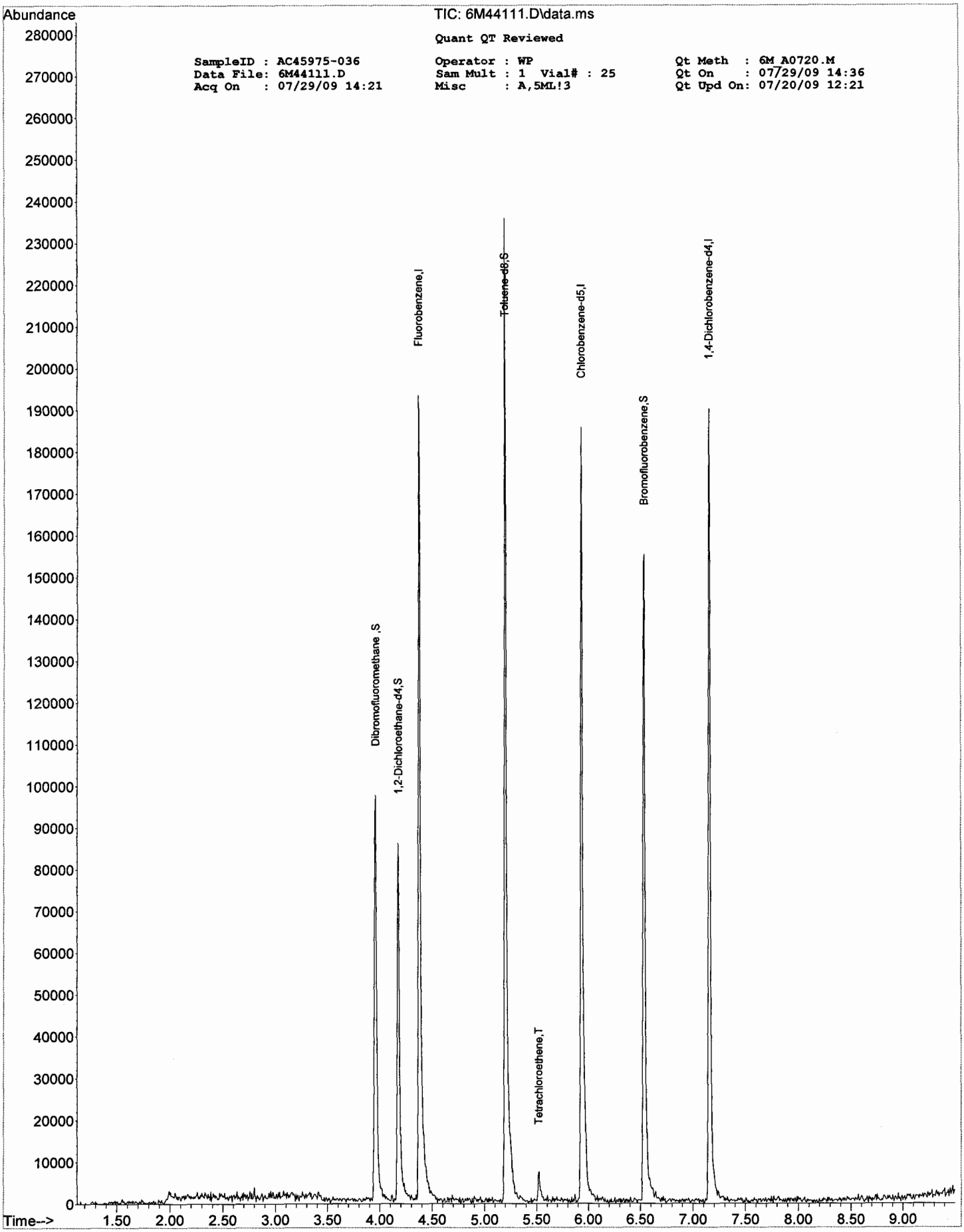
Quantitation Report (QT Reviewed)

SampleID : AC45975-036 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44111.D Sam Mult : 1 Vial# : 25 Qt On : 07/29/09 14:36
Acq On : 07/29/09 14:21 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	131950	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.934	117	88626	30.00	ug/l	0.02
60) 1,4-Dichlorobenzene-d4	7.156	152	46047	30.00	ug/l	0.02
System Monitoring Compounds						
30) Dibromofluoromethane	3.960	111	45748	36.42	ug/l	0.02
Spiked Amount 30.000			Recovery =	121.40%		
32) 1,2-Dichloroethane-d4	4.177	67	24098	36.15	ug/l	0.02
Spiked Amount 30.000			Recovery =	120.50%		
56) Toluene-d8	5.200	98	117357	28.23	ug/l	0.01
Spiked Amount 30.000			Recovery =	94.10%		
64) Bromofluorobenzene	6.536	174	47878	30.01	ug/l	0.02
Spiked Amount 30.000			Recovery =	100.03%		
Target Compounds						Qvalue
55) Tetrachloroethene	5.519	164	1594	1.80	ug/l	42

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


Abundance
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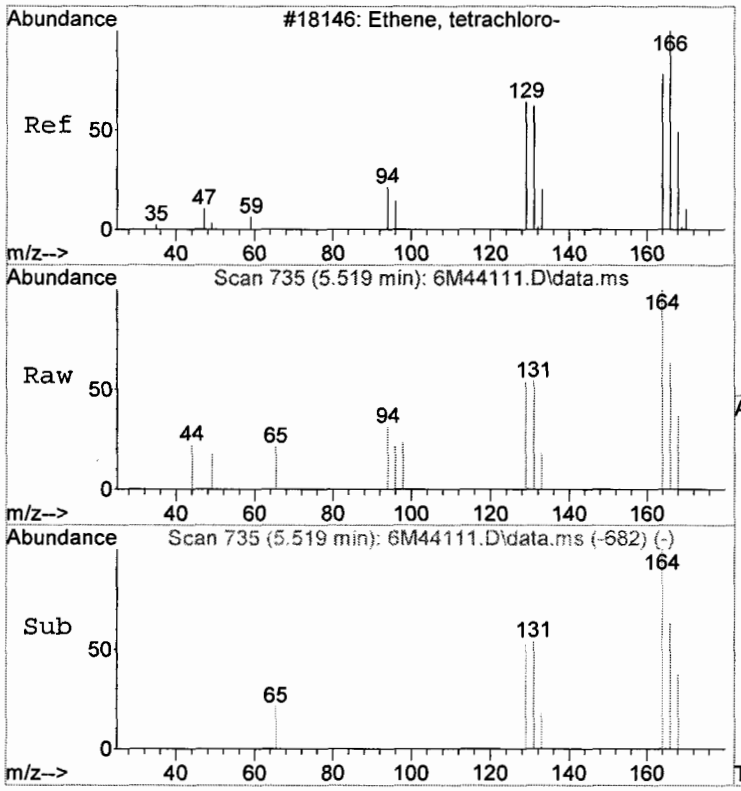
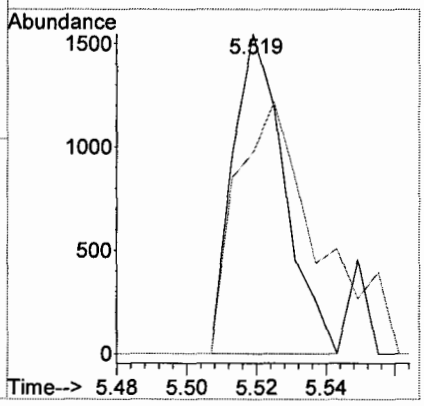
Quant QT Reviewed
SampleID : AC45975-036
Data File: 6M44111.D
Acq On : 07/29/09 14:21
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 14:36
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Tetrachloroethene,T
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#55
Tetrachloroethene
Concen: 1.80 ug/l
RT: 5.519 min Scan# 735
Delta R.T. 0.020 min
Lab File: 6M44111.D
Acq: 29 Jul 2009 14:21

Tgt Ion:164 Resp: 1594

Ion	Ratio	Lower	Upper
164	100		
166	63.1	61.8	201.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-037
Client Id: 1-30-185-GP13 (100)
Data File: 6M44112.D
Analysis Date: 07/29/09 14:37
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

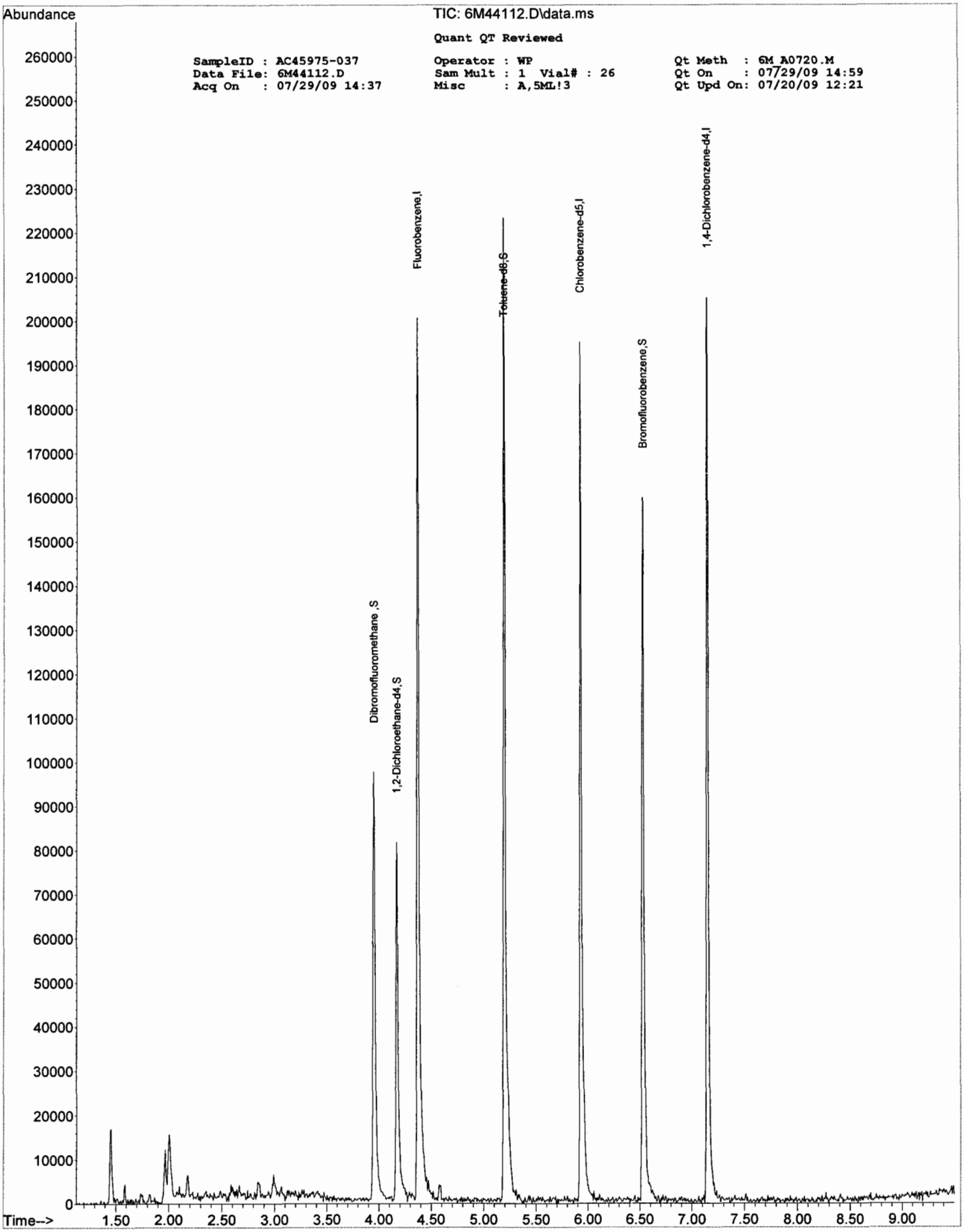
Quantitation Report (QT Reviewed)

SampleID : AC45975-037 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44112.D Sam Mult : 1 Vial# : 26 Qt On : 07/29/09 14:59
Acq On : 07/29/09 14:37 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	136768	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.928	117	88503	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.150	152	46513	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	45435	34.89	ug/l	0.01
Spiked Amount 30.000			Recovery = 116.30%			
32) 1,2-Dichloroethane-d4	4.171	67	24959	36.12	ug/l	0.01
Spiked Amount 30.000			Recovery = 120.40%			
56) Toluene-d8	5.194	98	116610	28.09	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.63%			
64) Bromofluorobenzene	6.530	174	48977	30.39	ug/l	0.01
Spiked Amount 30.000			Recovery = 101.30%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45975-037
Data File: 6M44112.D
Acq On : 07/29/09 14:37
Operator : WP
Sam Mult : 1 Vial# : 26
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 14:59
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-038
Client Id: 1-30-185-GP13 (85)
Data File: 2M44181.D
Analysis Date: 07/24/09 22:11
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	**1.3**
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 1.3

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

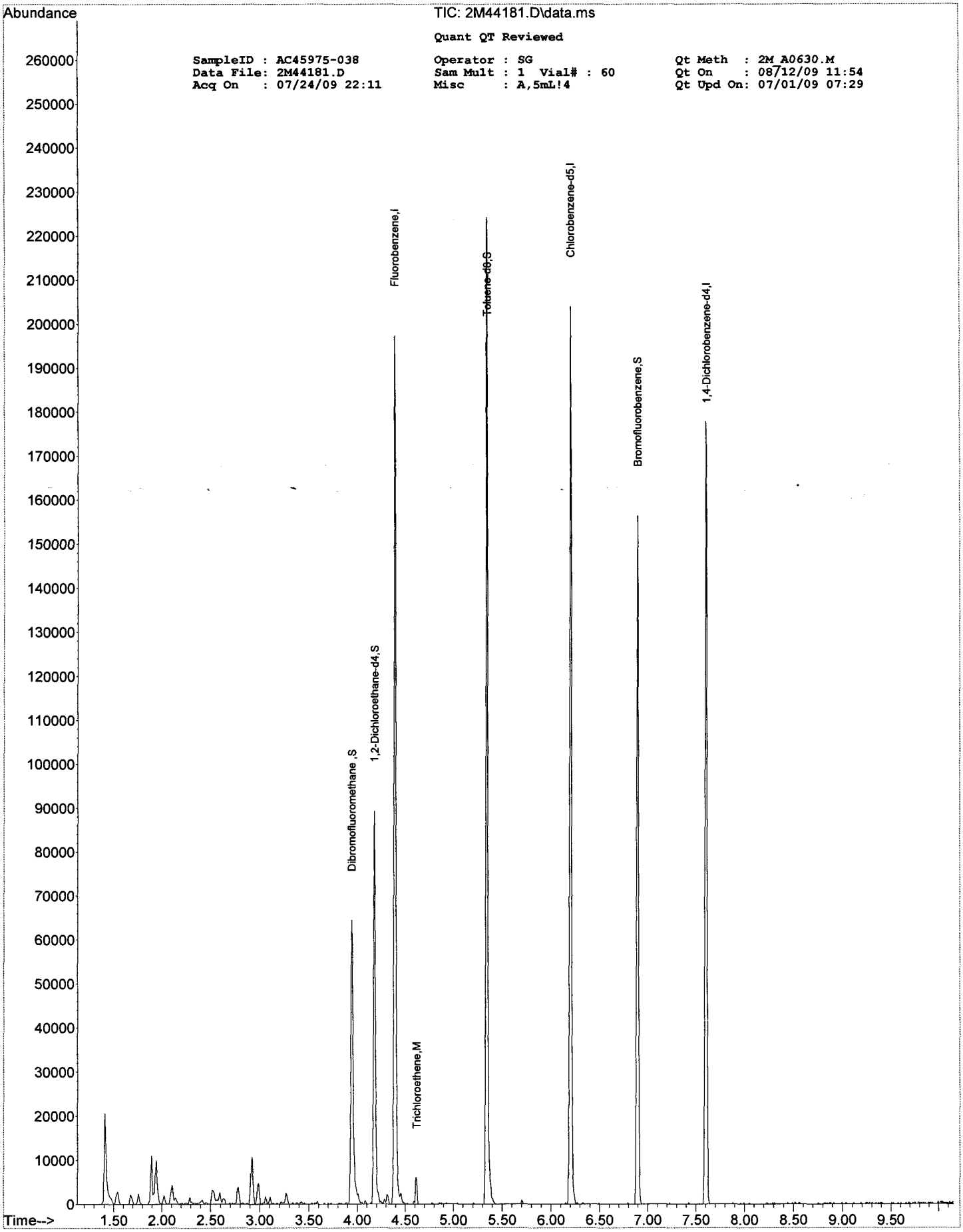
Quantitation Report (QT Reviewed)

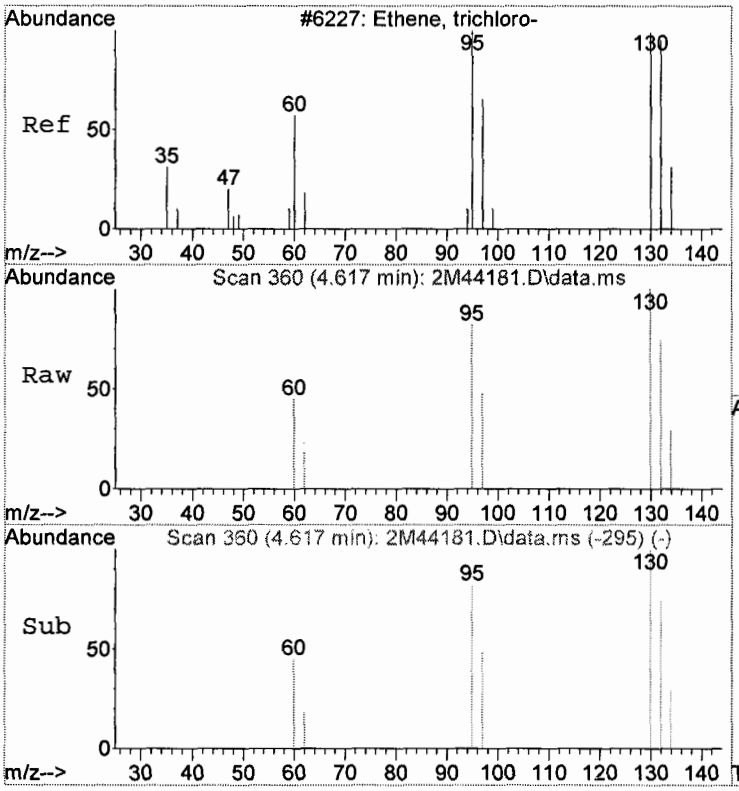
SampleID : AC45975-038 Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44181.D Sam Mult : 1 Vial# : 60 Qt On : 08/12/09 11:54
Acq On : 07/24/09 22:11 Misc : A,5mL!4 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.388	96	113098	30.00	ug/l	-0.01
45) Chlorobenzene-d5	6.199	117	76855	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.606	152	37316	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	35047	33.88	ug/l	-0.01
Spiked Amount 30.000			Recovery =	112.93%		
32) 1,2-Dichloroethane-d4	4.178	102	7240	30.84	ug/l	-0.01
Spiked Amount 30.000			Recovery =	102.80%		
56) Toluene-d8	5.345	100	64569	28.69	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.63%		
64) Bromofluorobenzene	6.891	174	33685	30.26	ug/l	-0.01
Spiked Amount 30.000			Recovery =	100.87%		
Target Compounds						Qvalue
42) Trichloroethene	4.617	130	1486	1.33	ug/l	75

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

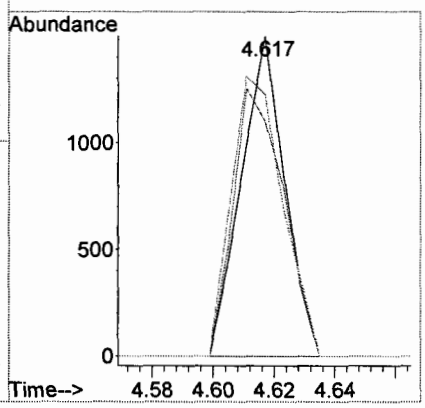

Abundance
TIC: 2M44181.D\data.ms
Quant QT Reviewed
SampleID : AC45975-038
Data File: 2M44181.D
Acq On : 07/24/09 22:11
Operator : SG
Sam Mult : 1 Vial# : 60
Misc : A,5mL!4
Qt Meth : 2M_A0630.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/01/09 07:29
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#42
Trichloroethene
Concen: 1.33 ug/l
RT: 4.617 min Scan# 360
Delta R.T. -0.006 min
Lab File: 2M44181.D
Acq: 24 Jul 2009 22:11

Tgt Ion:130 Resp: 1486

Ion	Ratio	Lower	Upper
130	100		
132	73.7	57.4	137.4
95	81.8	50.0	170.0



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-039
Client Id: 1-30-185-GP13 (70)
Data File: 2M44182.D
Analysis Date: 07/24/09 22:27
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	**Acetone**	**5.0**	**20**	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125977

Total Target Concentration 20

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

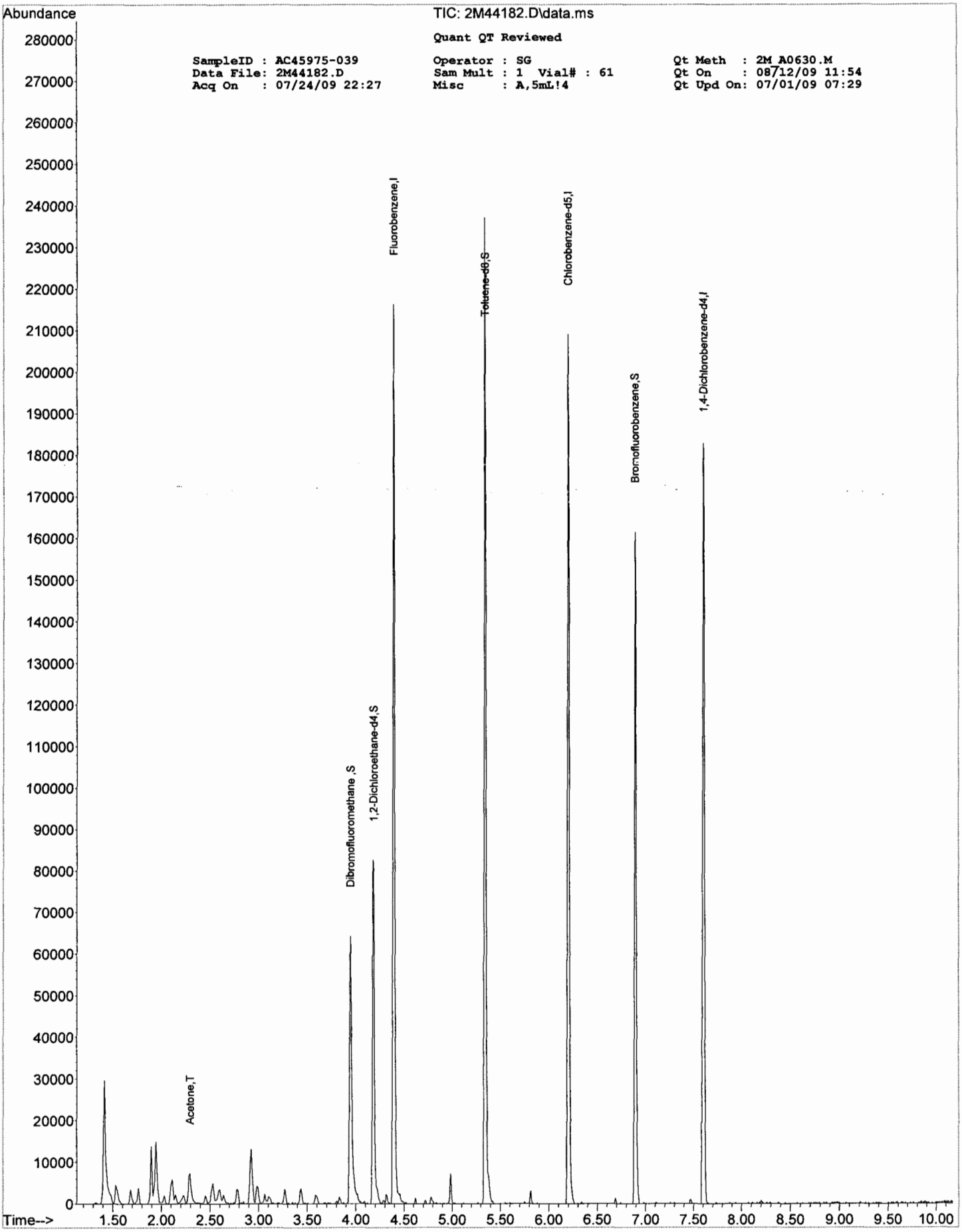
Quantitation Report (QT Reviewed)

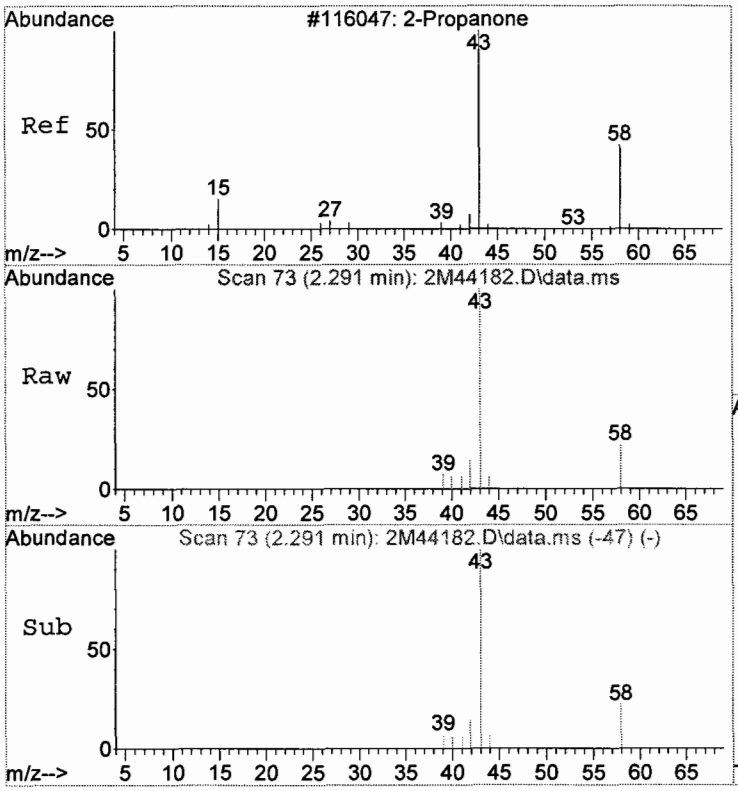
SampleID : AC45975-039 Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44182.D Sam Mult : 1 Vial# : 61 Qt On : 08/12/09 11:54
Acq On : 07/24/09 22:27 Misc : A,5mL!4 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.393	96	111680	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.198	117	78219	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.605	152	38521	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	34805	34.08	ug/l	-0.01
Spiked Amount 30.000			Recovery = 113.60%			
32) 1,2-Dichloroethane-d4	4.183	102	7228	31.17	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.90%			
56) Toluene-d8	5.343	100	64271	28.06	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.53%			
64) Bromofluorobenzene	6.889	174	34705	30.20	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.67%			
Target Compounds						Qvalue
14) Acetone	2.291	43	9400	19.58	ug/l	95

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

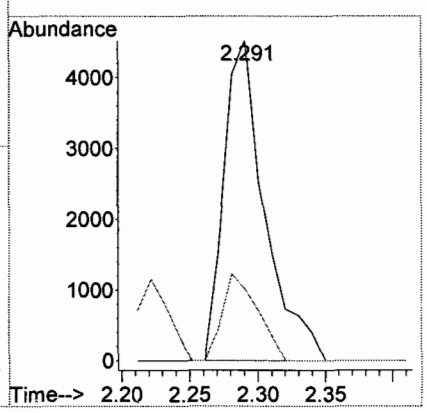

Abundance
TIC: 2M44182.D\data.ms
Quant QT Reviewed
SampleID : AC45975-039
Data File: 2M44182.D
Acq On : 07/24/09 22:27
Operator : SG
Sam Mult : 1 Vial# : 61
Misc : A,5mL!4
Qt Meth : 2M_A0630.M
Qt On : 08/12/09 11:54
Qt Upd On: 07/01/09 07:29
Acetone,T
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#14
Acetone
Concen: 19.58 ug/l
RT: 2.291 min Scan# 73
Delta R.T. 0.001 min
Lab File: 2M44182.D
Acq: 24 Jul 2009 22:27

Tgt Ion: 43 Resp: 9400

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	64.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-040
Client Id: 1-30-185-GP13 (55)
Data File: 6M44113.D
Analysis Date: 07/29/09 14:54
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

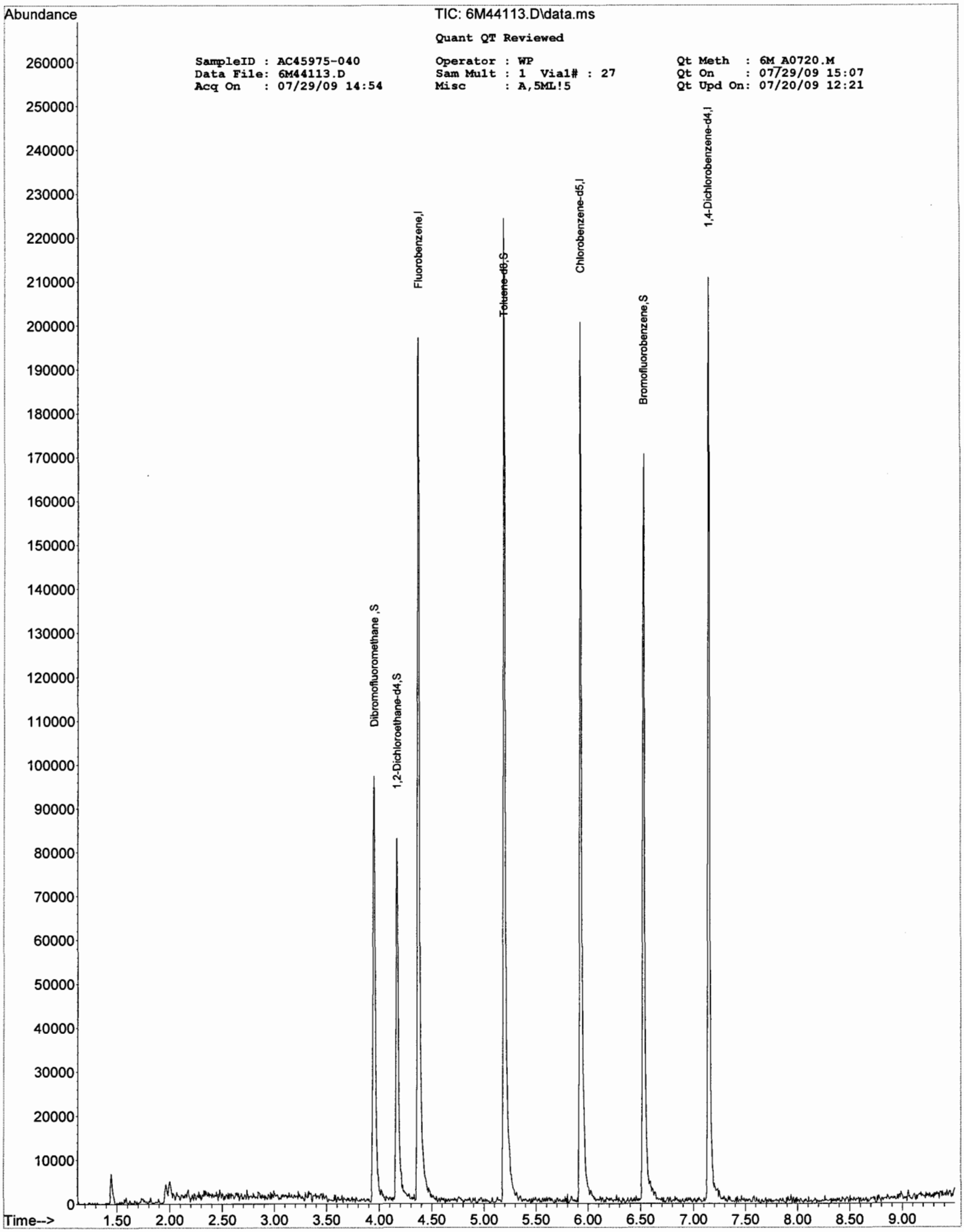
SampleID : AC45975-040 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44113.D Sam Mult : 1 Vial# : 27 Qt On : 07/29/09 15:07
Acq On : 07/29/09 14:54 Misc : A,5ML!5 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	132520	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	87175	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	48083	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	44690	35.42	ug/l	0.01
Spiked Amount 30.000			Recovery = 118.07%			
32) 1,2-Dichloroethane-d4	4.170	67	23807	35.56	ug/l	0.01
Spiked Amount 30.000			Recovery = 118.53%			
56) Toluene-d8	5.193	98	113279	27.70	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.33%			
64) Bromofluorobenzene	6.529	174	48549	29.14	ug/l	0.01
Spiked Amount 30.000			Recovery = 97.13%			
Target Compounds						Qvalue

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

lce


Abundance
TIC: 6M44113.D\data.ms
Quant QT Reviewed
SampleID : AC45975-040
Data File: 6M44113.D
Acq On : 07/29/09 14:54
Operator : WP
Sam Mult : 1 Vial# : 27
Misc : A,5ML!5
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 15:07
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-041
Client Id: 1-30-185-GP-DUP 03
Data File: 8M40295.D
Analysis Date: 07/30/09 12:51
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	**127-18-4**	**Tetrachloroethene**	**1.0**	**1.8**
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 1.8

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

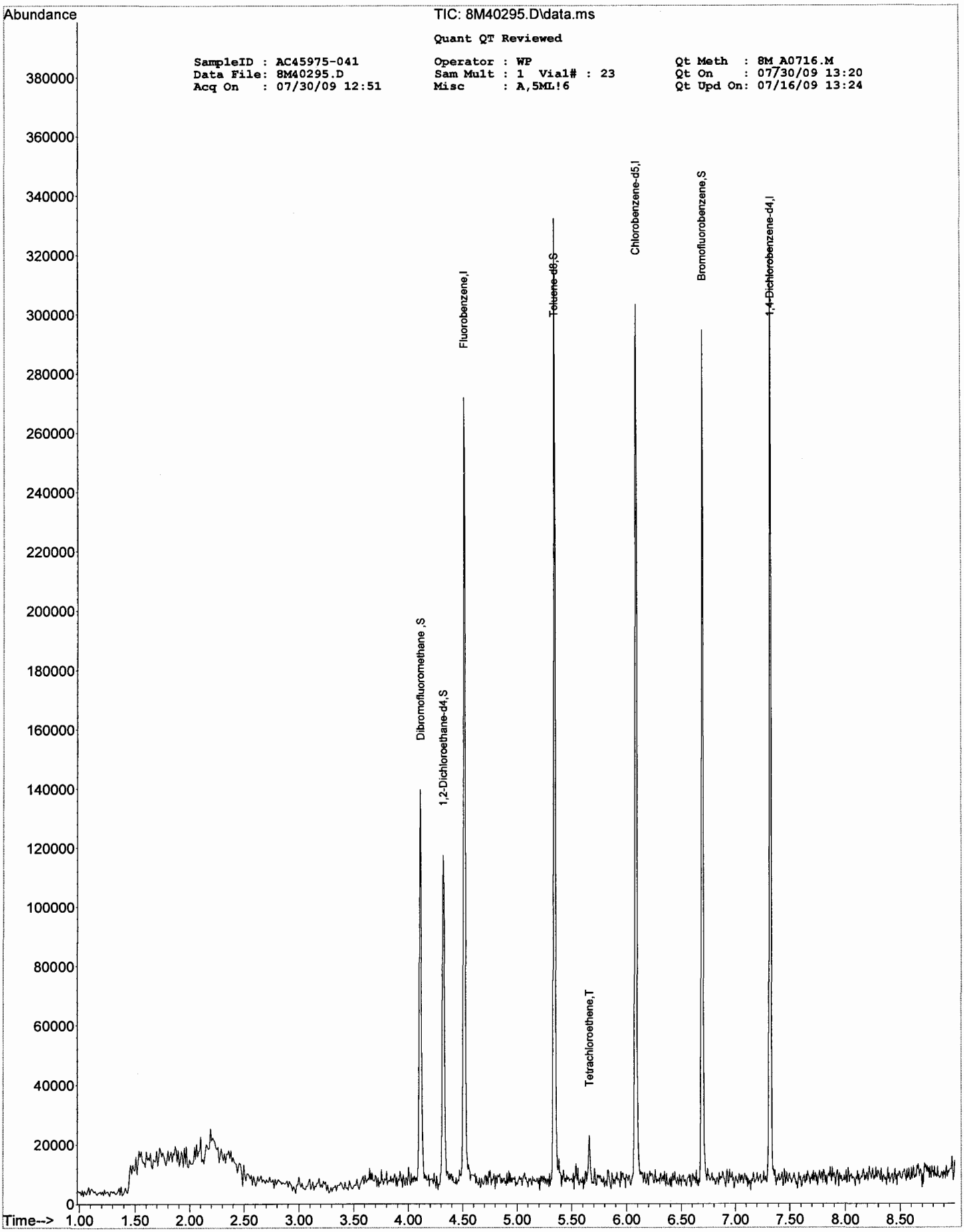
Quantitation Report (QT Reviewed)

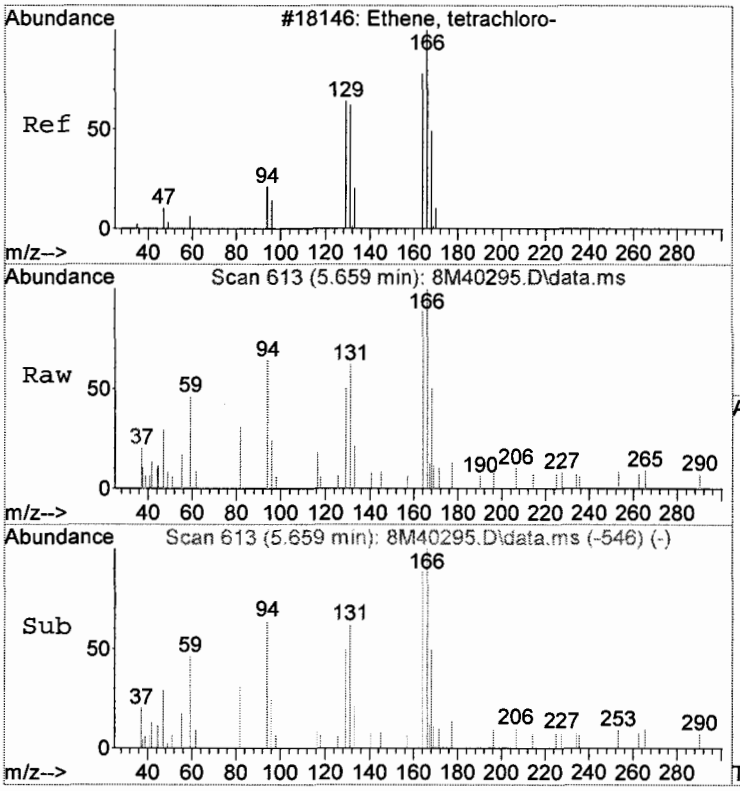
SampleID : AC45975-041 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40295.D Sam Mult : 1 Vial# : 23 Qt On : 07/30/09 13:20
Acq On : 07/30/09 12:51 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	119617	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	89619	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	49550	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	48069	34.56	ug/l	0.00
Spiked Amount 30.000			Recovery =	115.20%		
32) 1,2-Dichloroethane-d4	4.320	102	7931	33.74	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.47%		
56) Toluene-d8	5.341	100	70139	29.15	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.17%		
64) Bromofluorobenzene	6.692	174	46295	25.47	ug/l	0.00
Spiked Amount 30.000			Recovery =	84.90%		
Target Compounds						Qvalue
55) Tetrachloroethene	5.659	164	2157	1.85	ug/l	88

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

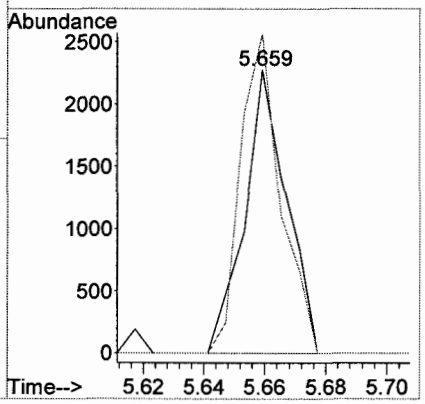

Abundance
TIC: 8M40295.D\data.ms
Quant QT Reviewed
SampleID : AC45975-041
Data File: 8M40295.D
Acq On : 07/30/09 12:51
Operator : WP
Sam Mult : 1 Vial# : 23
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 13:20
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Tetrachloroethene,T
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#55
Tetrachloroethene
Concen: 1.85 ug/l
RT: 5.659 min Scan# 613
Delta R.T. -0.000 min
Lab File: 8M40295.D
Acq: 30 Jul 2009 12:51

Tgt Ion:164 Resp: 2157

Ion	Ratio	Lower	Upper
164	100		
166	112.8	56.4	196.4



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-042
Client Id: 1-30-185-GP-DUP 03 A
Data File: 8M40296.D
Analysis Date: 07/30/09 13:07
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

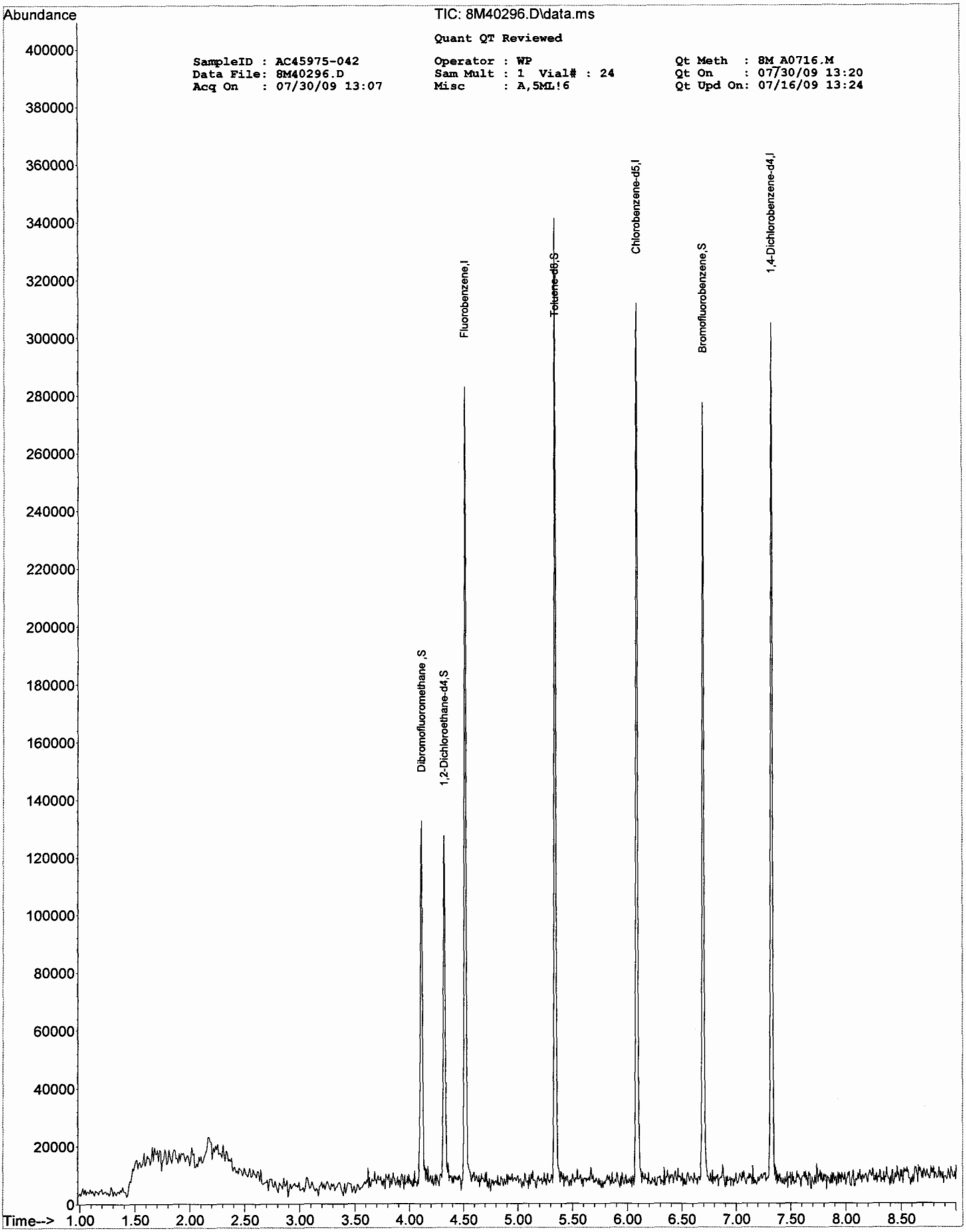
SampleID : AC45975-042 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40296.D Sam Mult : 1 Vial# : 24 Qt On : 07/30/09 13:20
Acq On : 07/30/09 13:07 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	121032	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	88853	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.325	152	46029	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	46176	32.81	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.37%			
32) 1,2-Dichloroethane-d4	4.321	102	6901	29.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.73%			
56) Toluene-d8	5.342	100	70376	29.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.33%			
64) Bromofluorobenzene	6.694	174	43779	25.93	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.43%			
Target Compounds						Qvalue

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

lee


Abundance
TIC: 8M40296.D\data.ms
Quant QT Reviewed
SampleID : AC45975-042
Data File: 8M40296.D
Acq On : 07/30/09 13:07
Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 13:20
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-043
Client Id: 1-30-185-GP13 (40)
Data File: 8M40297.D
Analysis Date: 07/30/09 13:23
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

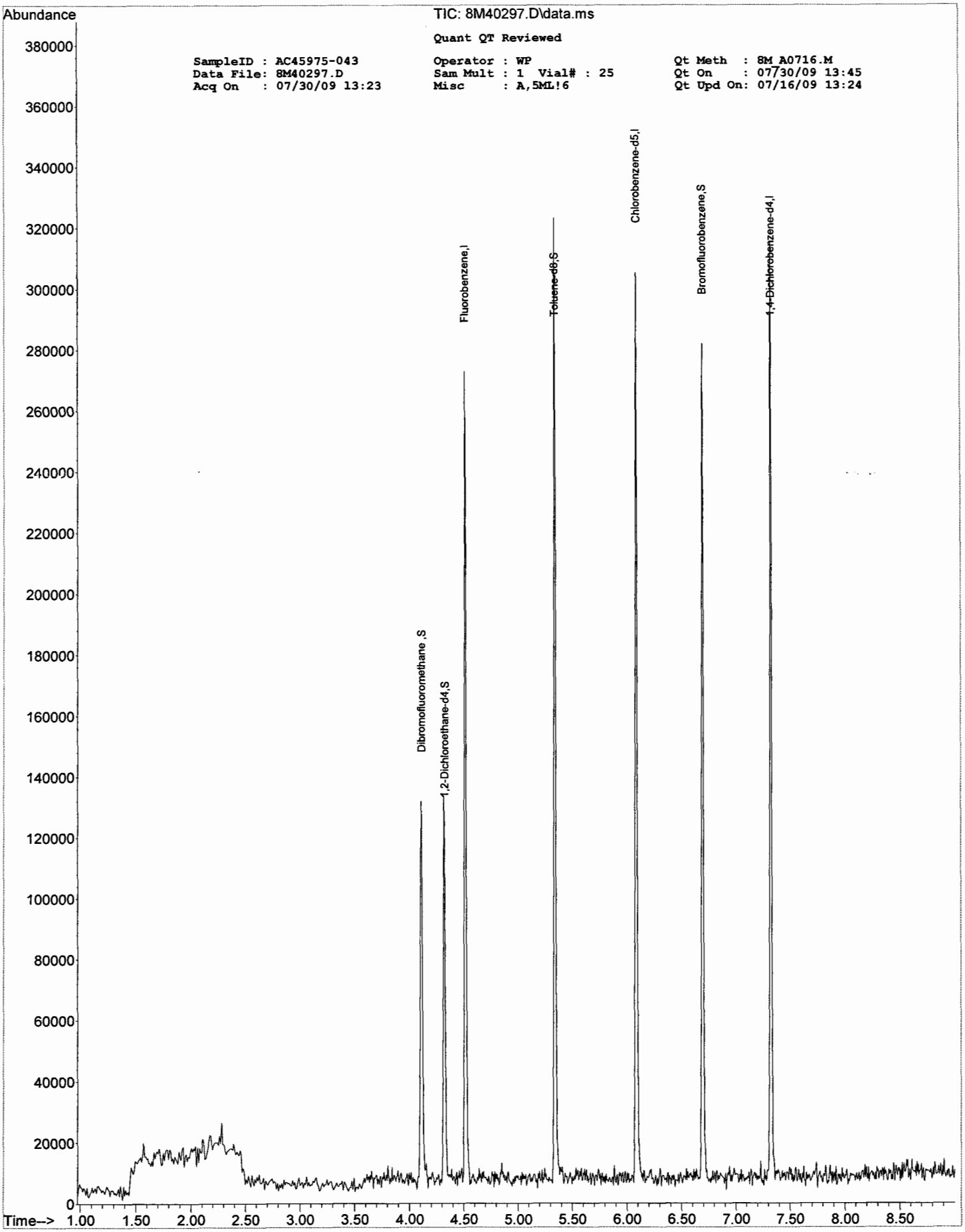
Quantitation Report (QT Reviewed)

SampleID : AC45975-043 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40297.D Sam Mult : 1 Vial# : 25 Qt On : 07/30/09 13:45
Acq On : 07/30/09 13:23 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	115632	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	86967	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	48429	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	46264	34.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.70%			
32) 1,2-Dichloroethane-d4	4.326	102	8357	36.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 122.60%			
56) Toluene-d8	5.341	100	67370	28.85	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.17%			
64) Bromofluorobenzene	6.693	174	47719	26.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.53%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40297.D\data.ms
Quant QT Reviewed
SampleID : AC45975-043
Data File: 8M40297.D
Acq On : 07/30/09 13:23
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 13:45
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-044
Client Id: 1-30-185-GP14 (100)
Data File: 8M40298.D
Analysis Date: 07/30/09 13:39
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

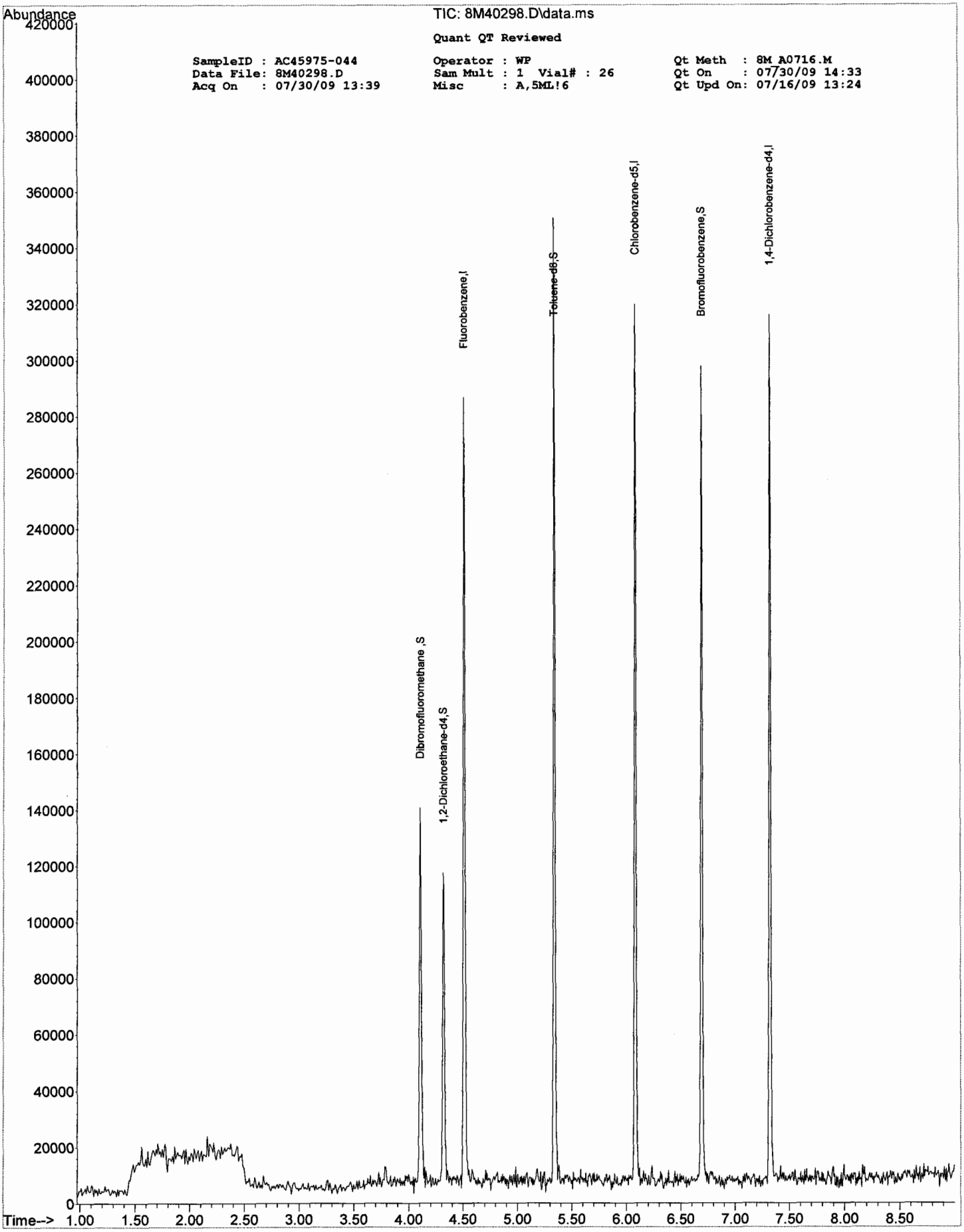
Quantitation Report (QT Reviewed)

SampleID : AC45975-044 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40298.D Sam Mult : 1 Vial# : 26 Qt On : 07/30/09 14:33
Acq On : 07/30/09 13:39 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	125757	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	87712	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	49182	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	46642	31.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.30%			
32) 1,2-Dichloroethane-d4	4.320	102	7007	28.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.53%			
56) Toluene-d8	5.341	100	70354	29.87	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.57%			
64) Bromofluorobenzene	6.693	174	48783	27.04	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.13%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40298.D\data.ms
Quant QT Reviewed
SampleID : AC45975-044
Data File: 8M40298.D
Acq On : 07/30/09 13:39
Operator : WP
Sam Mult : 1 Vial# : 26
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 14:33
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-045
Client Id: 1-30-185-GP14 (85)
Data File: 8M40299.D
Analysis Date: 07/30/09 13:56
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

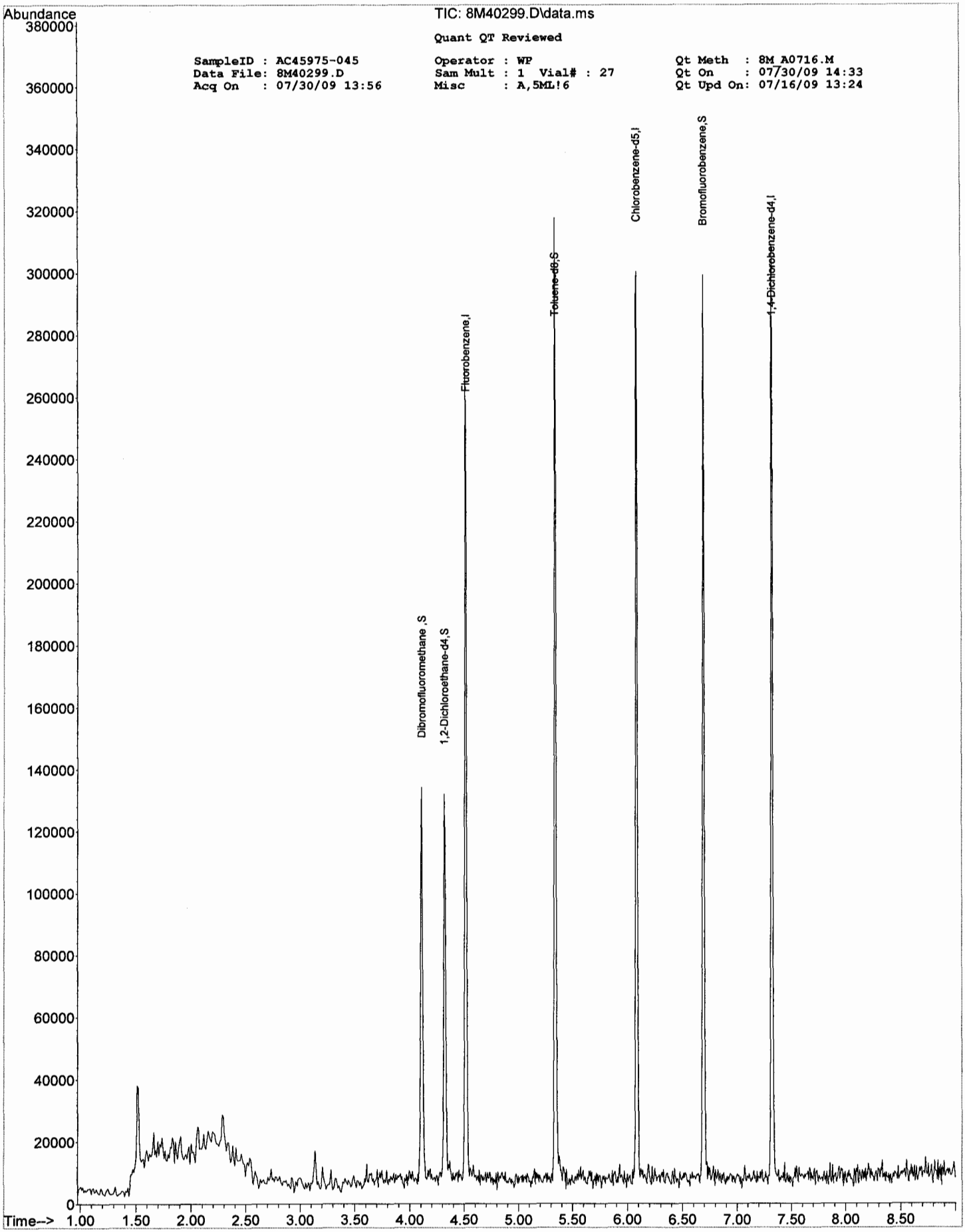
SampleID : AC45975-045 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40299.D Sam Mult : 1 Vial# : 27 Qt On : 07/30/09 14:33
Acq On : 07/30/09 13:56 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	120408	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	87699	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	48973	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	44682	31.91	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.37%			
32) 1,2-Dichloroethane-d4	4.321	102	6612	27.95	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.17%			
56) Toluene-d8	5.342	100	69610	29.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.53%			
64) Bromofluorobenzene	6.694	174	46989	26.16	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.20%			
Target Compounds						Qvalue

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

lle


Abundance
TIC: 8M40299.D\data.ms
Quant QT Reviewed
SampleID : AC45975-045
Data File: 8M40299.D
Acq On : 07/30/09 13:56
Operator : WP
Sam Mult : 1 Vial# : 27
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 14:33
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-046
Client Id: 1-30-185-GP14 (70)
Data File: 8M40300.D
Analysis Date: 07/30/09 14:12
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

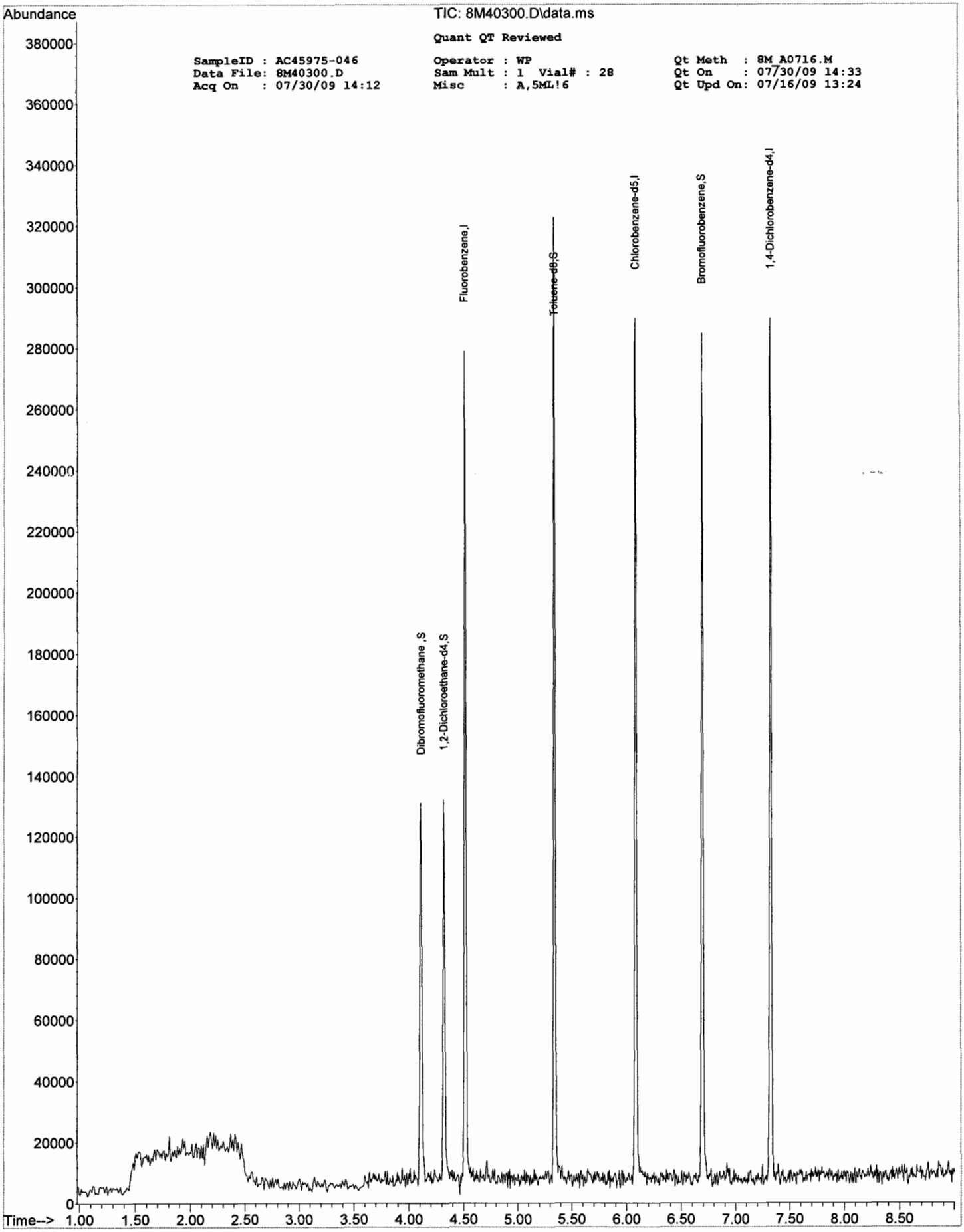
Quantitation Report (QT Reviewed)

SampleID : AC45975-046 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40300.D Sam Mult : 1 Vial# : 28 Qt On : 07/30/09 14:33
Acq On : 07/30/09 14:12 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	117325	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	87919	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.325	152	44410	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	45609	33.43	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.43%		
32) 1,2-Dichloroethane-d4	4.321	102	7961	34.53	ug/l	0.00
Spiked Amount 30.000			Recovery =	115.10%		
56) Toluene-d8	5.342	100	65962	27.94	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.13%		
64) Bromofluorobenzene	6.694	174	44283	27.18	ug/l	0.00
Spiked Amount 30.000			Recovery =	90.60%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40300.D\data.ms
Quant QT Reviewed
SampleID : AC45975-046
Data File: 8M40300.D
Acq On : 07/30/09 14:12
Operator : WP
Sam Mult : 1 Vial# : 28
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 14:33
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
380000
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
1.00
1.50
2.00
2.50
3.00
3.50
4.00
4.50
5.00
5.50
6.00
6.50
7.00
7.50
8.00
8.50

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-047
Client Id: 1-30-185-GP14 (55)
Data File: 8M40301.D
Analysis Date: 07/30/09 14:28
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

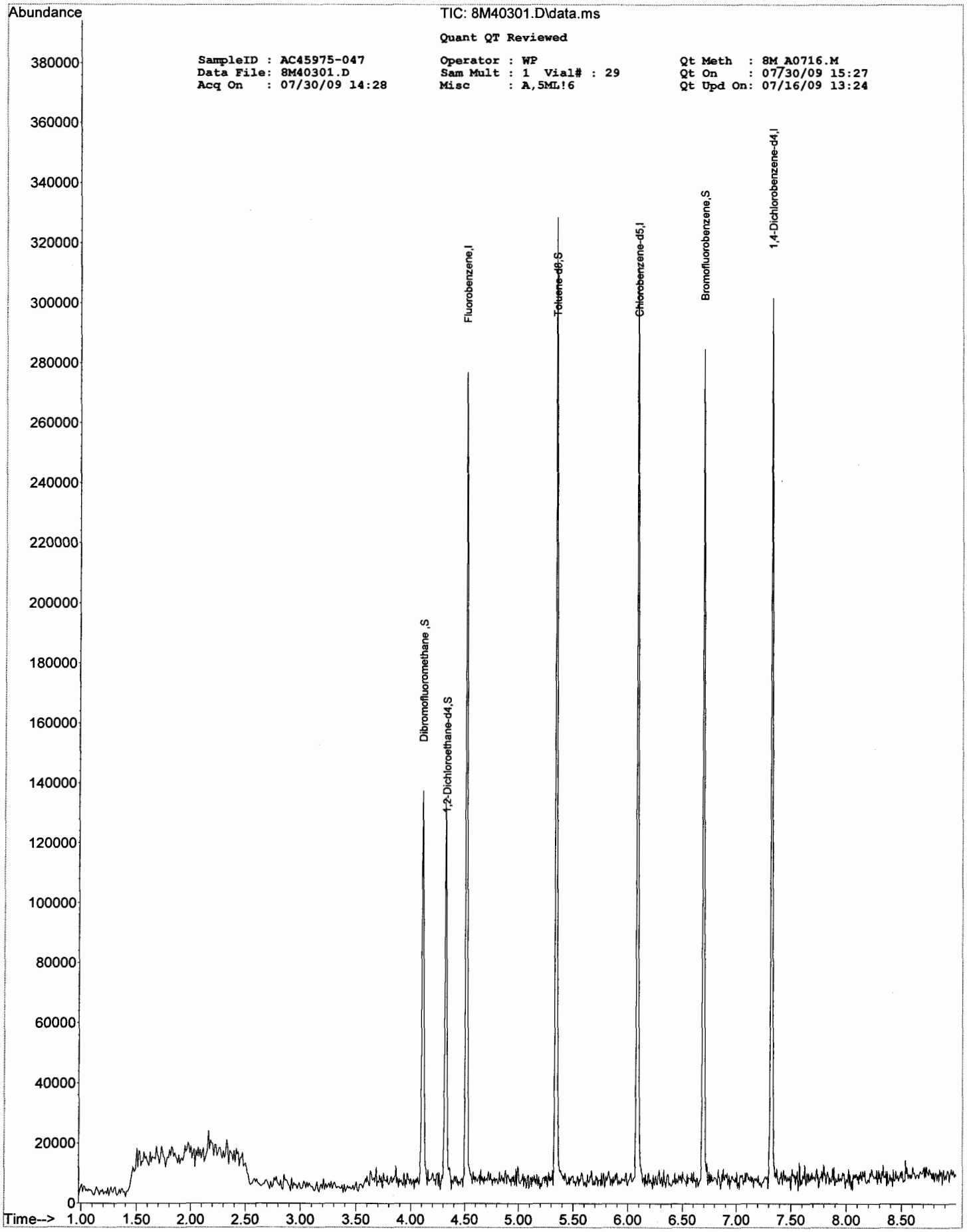
Quantitation Report (QT Reviewed)

SampleID : AC45975-047 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40301.D Sam Mult : 1 Vial# : 29 Qt On : 07/30/09 15:27
Acq On : 07/30/09 14:28 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	115883	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	89432	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	46291	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	45999	34.14	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.80%			
32) 1,2-Dichloroethane-d4	4.326	102	8562	37.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 125.33%			
56) Toluene-d8	5.341	100	68623	28.58	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.27%			
64) Bromofluorobenzene	6.693	174	47683	28.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.60%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40301.D\data.ms
Quant QT Reviewed
SampleID : AC45975-047
Data File: 8M40301.D
Acq On : 07/30/09 14:28
Operator : WP
Sam Mult : 1 Vial# : 29
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 15:27
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-048
Client Id: 1-30-185-GP14 (40)
Data File: 8M40302.D
Analysis Date: 07/30/09 14:44
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

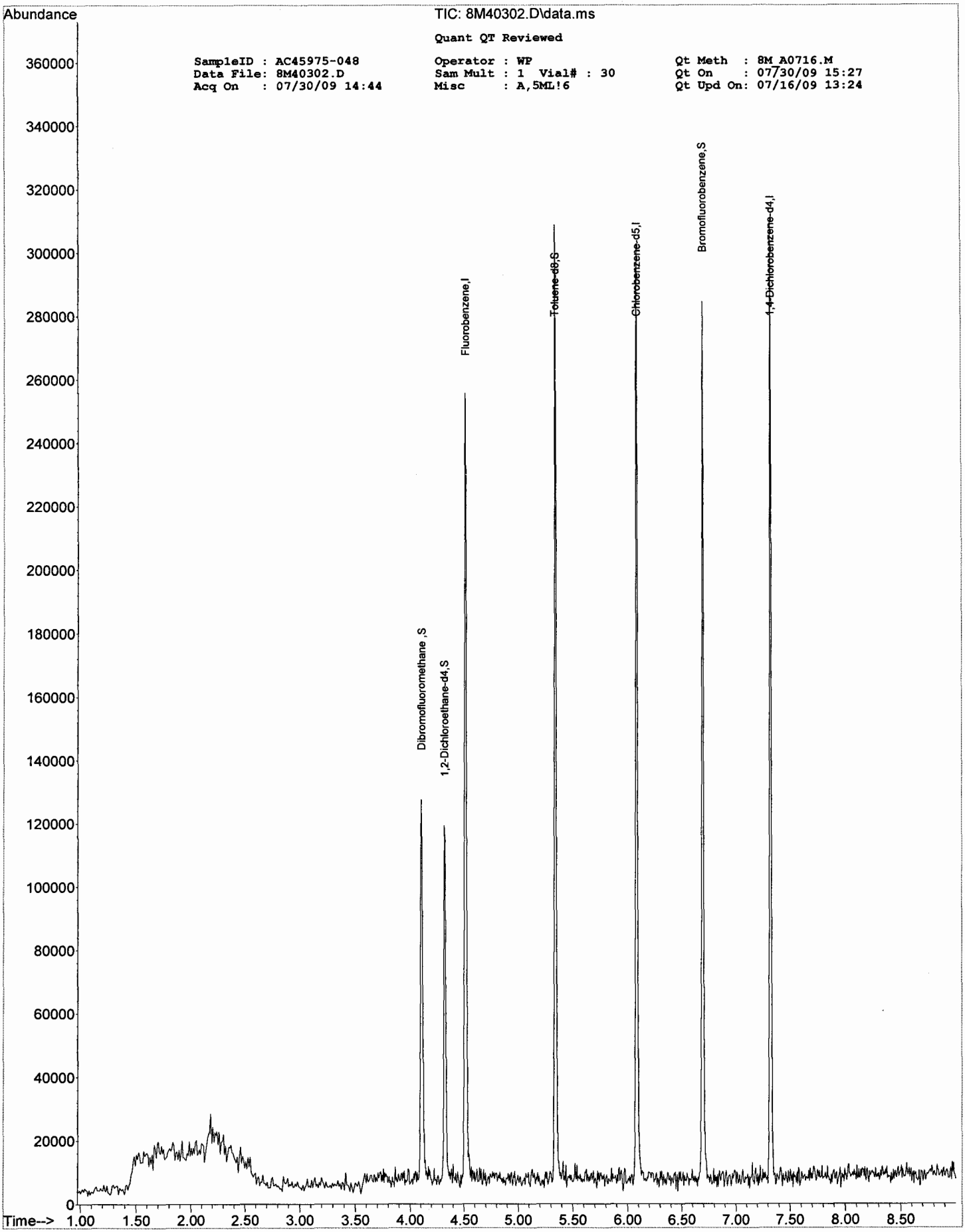
Quantitation Report (QT Reviewed)

SampleID : AC45975-048 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40302.D Sam Mult : 1 Vial# : 30 Qt On : 07/30/09 15:27
Acq On : 07/30/09 14:44 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	117724	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	84264	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	44745	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	44498	32.50	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.33%		
32) 1,2-Dichloroethane-d4	4.320	102	6097	26.36	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.87%		
56) Toluene-d8	5.341	100	65779	29.07	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.90%		
64) Bromofluorobenzene	6.692	174	45283	27.59	ug/l	0.00
Spiked Amount 30.000			Recovery =	91.97%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40302.D\data.ms
Quant QT Reviewed
SampleID : AC45975-048
Data File: 8M40302.D
Acq On : 07/30/09 14:44
Operator : WP
Sam Mult : 1 Vial# : 30
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 15:27
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-049
Client Id: 1-30-185-Rinsate 04
Data File: 8M40303.D
Analysis Date: 07/30/09 15:00
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

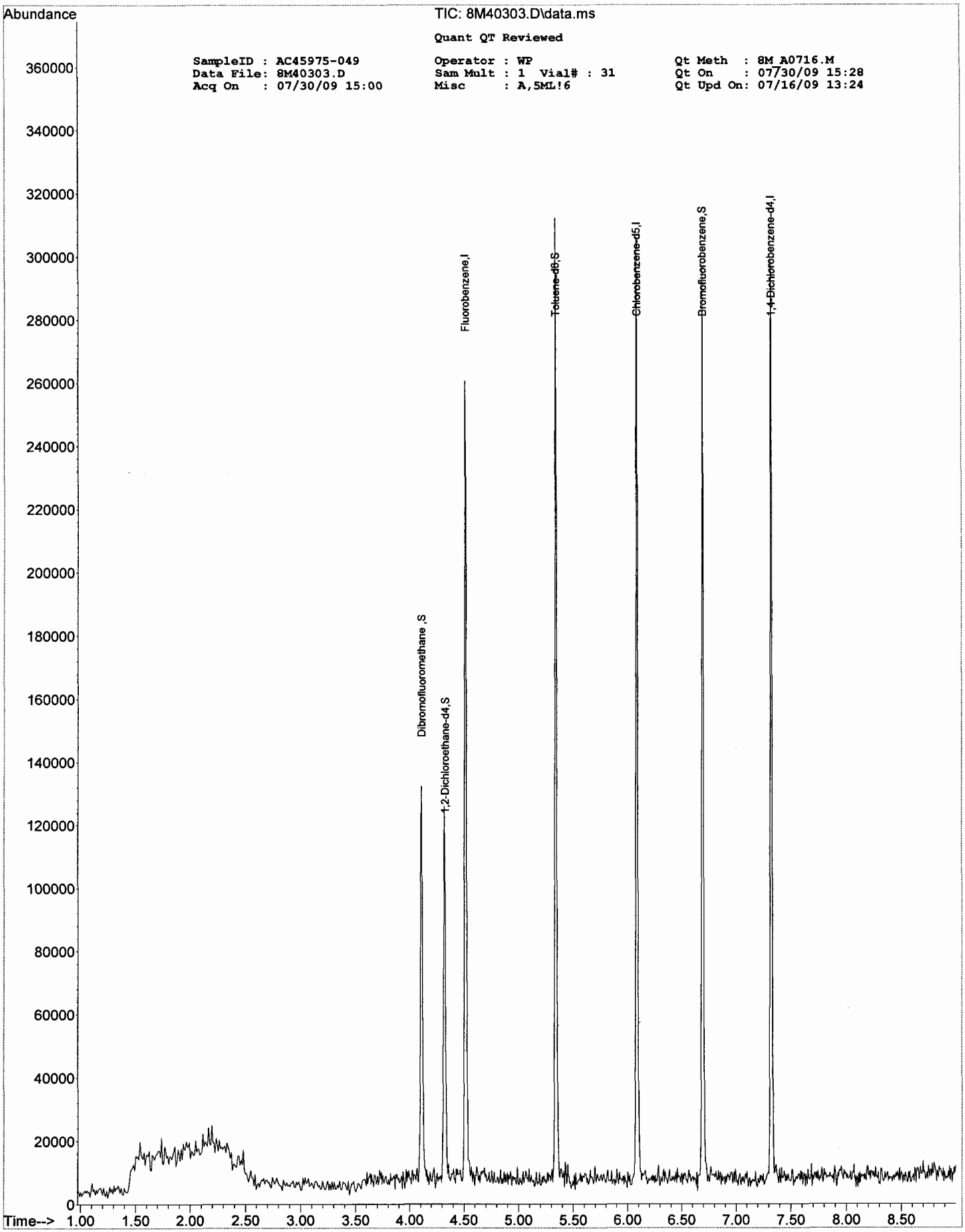
SampleID : AC45975-049 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40303.D Sam Mult : 1 Vial# : 31 Qt On : 07/30/09 15:28
Acq On : 07/30/09 15:00 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	119205	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	85024	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	43107	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	45127	32.55	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.50%			
32) 1,2-Dichloroethane-d4	4.327	102	6147	26.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.47%			
56) Toluene-d8	5.342	100	67094	29.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.97%			
64) Bromofluorobenzene	6.693	174	43640	27.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.00%			
Target Compounds						Qvalue

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

Ve


Abundance
TIC: 8M40303.D\data.ms
Quant QT Reviewed
SampleID : AC45975-049
Data File: 8M40303.D
Acq On : 07/30/09 15:00
Operator : WP
Sam Mult : 1 Vial# : 31
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 15:28
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-050
Client Id: 1-30-185-Rinsate 05
Data File: 8M40304.D
Analysis Date: 07/30/09 15:17
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

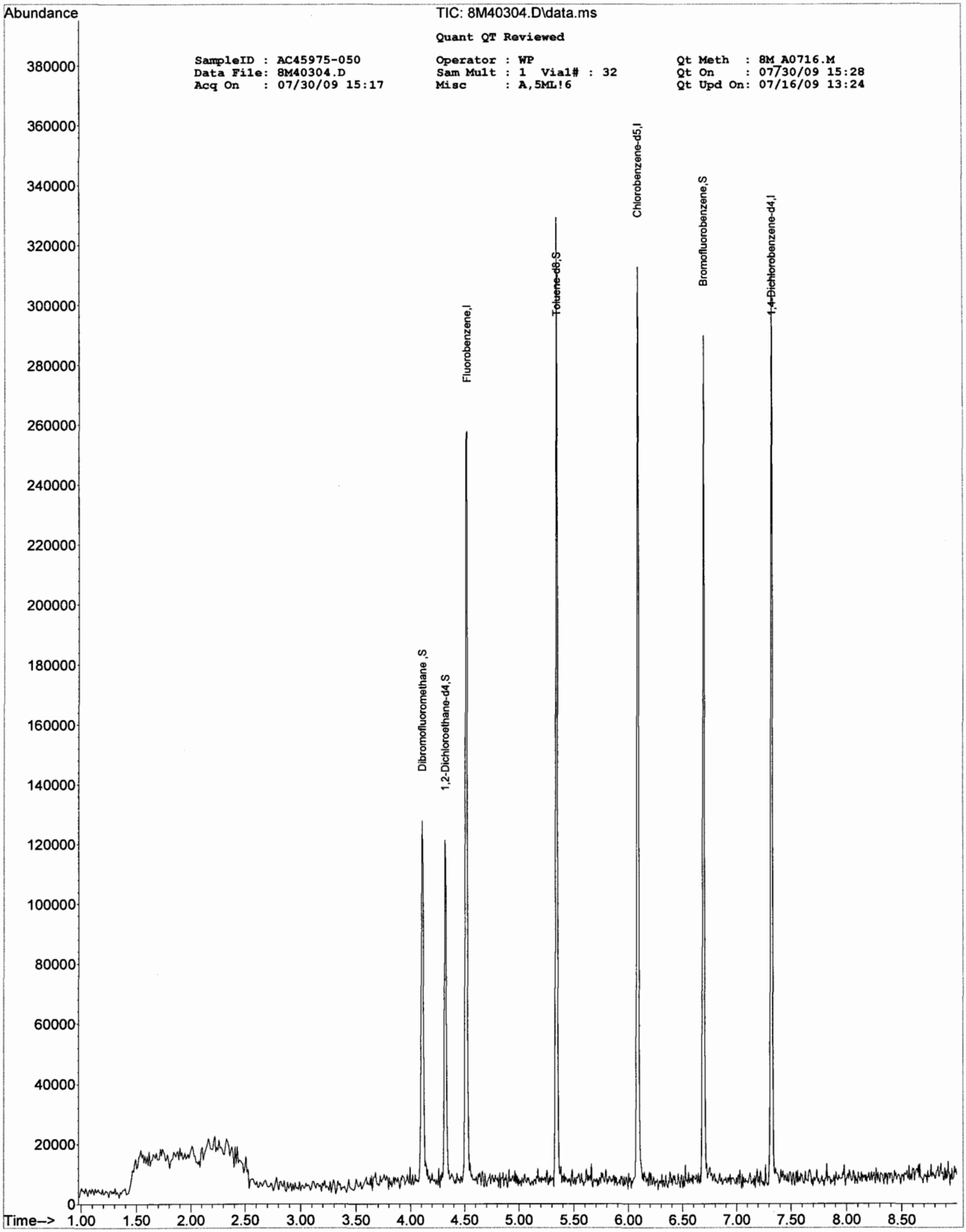
Quantitation Report (QT Reviewed)

SampleID : AC45975-050 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40304.D Sam Mult : 1 Vial# : 32 Qt On : 07/30/09 15:28
Acq On : 07/30/09 15:17 Misc : A,5ML!6 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	116179	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	91654	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	44023	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	45046	33.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.13%		
32) 1,2-Dichloroethane-d4	4.320	102	7053	30.90	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.00%		
56) Toluene-d8	5.341	100	71710	29.14	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.13%		
64) Bromofluorobenzene	6.693	174	43311	26.82	ug/l	0.00
Spiked Amount 30.000			Recovery =	89.40%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40304.D\data.ms
Quant QT Reviewed
SampleID : AC45975-050
Data File: 8M40304.D
Acq On : 07/30/09 15:17
Operator : WP
Sam Mult : 1 Vial# : 32
Misc : A,5ML!6
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 15:28
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45975-051
Client Id: 1-30-185-Trip Blank
Data File: 8M40075.D
Analysis Date: 07/24/09 17:30
Date Rec/Extracted: 07/23/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

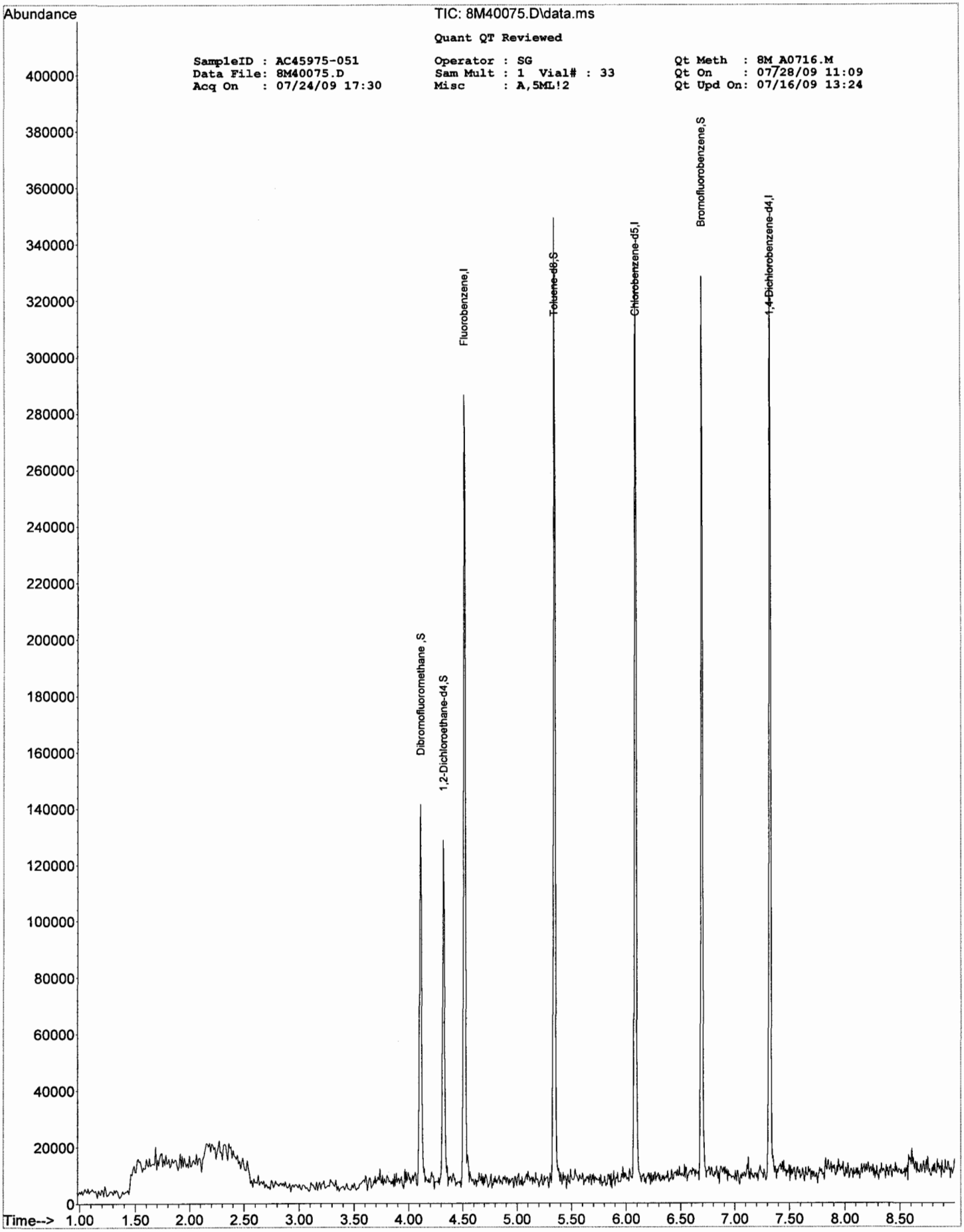
Quantitation Report (QT Reviewed)

SampleID : AC45975-051 Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40075.D Sam Mult : 1 Vial# : 33 Qt On : 07/28/09 11:09
Acq On : 07/24/09 17:30 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	134981	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	97921	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	52728	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	45767	29.16	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.20%		
32) 1,2-Dichloroethane-d4	4.320	102	7231	27.26	ug/l	0.00
Spiked Amount 30.000			Recovery =	90.87%		
56) Toluene-d8	5.341	100	75986	28.90	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.33%		
64) Bromofluorobenzene	6.692	174	52525	27.15	ug/l	0.00
Spiked Amount 30.000			Recovery =	90.50%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40075.D\data.ms
Quant QT Reviewed
SampleID : AC45975-051
Data File: 8M40075.D
Acq On : 07/24/09 17:30
Operator : SG
Sam Mult : 1 Vial# : 33
Misc : A,5ML!2
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 11:09
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

GC/MS Volatile Data
Standards Data

Form 6
Initial Calibration

Method: EPA 624

Instrument: GCMS_2

0327

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2M43489.	CAL @ 20 PPB	06/30/09 14:41	2	2M43491.	CAL @ 5 PPB	06/30/09 15:13
3	2M43490.	CAL @ 10 PPB	06/30/09 14:57	4	2M43488.	CAL @ 50 PPB	06/30/09 14:25
5	2M43487.	CAL @ 100 PPB	06/30/09 14:09	6	2M43486.	CAL @ 250 PPB	06/30/09 13:53
7	2M43485.	CAL @ 500 PPB	06/30/09 13:36	8	2M43496.	CAL @ 1 PPB	06/30/09 17:00
9	2M43484.	CAL @ 0.5 PPB	06/30/09 13:18				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.7284	0.8090	0.6482	0.8151	0.8119	0.7966	0.6908	0.7464	----	0.756	1.24	0.995	1.00	8.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	LinF	0.3508	0.3693	0.3100	0.4080	0.3985	0.3826	----	0.2477	----	0.352	1.24	0.999	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Chloromethane	1	0	Avg	0.3583	0.4363	0.3677	0.4229	0.4301	0.4364	0.3948	0.4448	----	0.411	1.36	0.997	1.00	8.1	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	Avg	0.1844	0.2098	0.1707	0.1883	0.1647	----	----	0.1755	----	0.182	1.66	0.995	0.999	8.8		20.00	5.00	10.00	50.00	100.0			1.00	
Vinyl Chloride	1	0	Avg	0.3417	0.3859	0.2864	0.3477	0.3533	0.3674	0.3386	0.2976	----	0.340	1.43	0.998	1.00	9.8	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	Avg	0.1858	0.2089	0.1778	0.1960	0.1929	0.1801	----	0.1513	----	0.185	1.73	0.999	1.00	9.8		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Trichlorofluoromethane	1	0	Avg	0.4370	0.4877	0.3898	0.5199	0.5042	0.4996	0.4633	0.3840	----	0.461	1.89	0.998	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	Avg	0.3099	0.3337	0.2984	0.3437	0.3362	0.3278	0.2875	0.2500	----	0.311	2.25	0.995	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	LinF	0.3497	0.4327	0.3359	0.3779	0.3888	0.3887	0.3518	0.5500	----	0.397	2.60	0.997	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	Avg	0.0313	0.0306	0.0195	0.0294	0.0297	0.0294	0.0249	0.0323	----	0.0284	2.17	0.993	1.00	15		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	Avg	0.1248	0.1196	0.1153	0.1486	0.1534	0.1504	0.1311	0.1114	----	0.132	2.78	0.995	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	LinF	0.4385	0.4792	0.3939	0.4855	0.5030	0.5056	0.4636	0.3517	----	0.453	2.37	0.998	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	Avg	0.1175	0.1376	0.1048	0.1323	0.1378	0.1319	0.1163	0.1532	----	0.129	2.29	0.995	1.00	12		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	LinF	0.6675	0.6695	0.5598	0.7930	0.8357	0.8766	0.8010	0.5147	----	0.715	2.42	0.998	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	Avg	0.0316	0.0330	0.0285	0.0382	0.0410	0.0409	0.0351	0.0293	----	0.0347	2.67	0.994	1.00	14		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	Avg	0.2361	0.2098	0.2006	0.2679	0.2695	0.2784	0.2549	0.2003	----	0.240	2.99	0.998	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	1.2713	1.4530	1.1912	1.4232	1.4954	1.4861	1.3330	1.0170	----	1.33	3.16	0.997	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.5796	0.6253	0.5102	0.6642	0.6789	0.7411	0.6472	0.4852	----	0.616	2.26	0.995	0.999	14	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl Acetate	1	0	Avg	0.3082	0.3419	0.2820	0.3403	0.3527	0.3582	0.3087	0.2574	----	0.319	2.52	0.994	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl-t-butyl ether	1	0	Avg	0.9115	0.9892	0.7967	0.9997	1.0217	0.9689	0.8211	0.7439	0.7042	0.884	2.79	0.992	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.5948	0.6769	0.5353	0.6647	0.6738	0.6689	0.6222	0.4132	----	0.606	3.12	0.999	1.00	15	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	Avg	0.2997	0.3331	0.2665	0.3280	0.3295	0.3176	0.2785	0.2387	----	0.299	2.80	0.995	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.5960	0.6462	0.5360	0.6348	0.6985	0.6600	0.6199	0.5166	----	0.614	3.58	0.999	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.2596	0.2882	0.2335	0.2733	0.2856	0.2982	0.2800	0.2258	----	0.268	3.78	0.999	1.00	9.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	LinF	0.4138	0.4039	0.3589	0.4704	0.5106	0.4786	----	0.2928	----	0.418	3.58	0.999	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.4-Dioxane	1	0	Avg	0.0035	0.0039	0.0031	0.0038	0.0040	0.0035	0.0029	0.0030	----	0.00349	4.85	0.990	1.00	12		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	Avg	0.4116	0.4312	0.3733	0.4491	0.4441	0.4135	0.3626	0.3272	----	0.402	4.08	0.995	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.5407	0.5641	0.4478	0.5768	0.5986	0.5827	0.5773	0.3951	----	0.535	3.83	1.00	1.00	14	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.2752	0.2818	0.2776	0.2761	0.2639	0.2632	0.2595	0.2817	0.2898	0.274	3.96	-1	-1	3.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	Avg	0.4111	0.3951	0.3419	0.4601	0.4678	0.4723	0.4335	0.3104	----	0.412	4.01	0.998	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.0648	0.0663	0.0628	0.0622	0.0588	0.0590	0.0610	0.0648	0.0604	0.0623	4.19	-1	-1	4.3		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Avg	0.4867	0.5827	0.4623	0.5133	0.5071	0.4784	0.4257	0.4048	0.4103	0.475	4.24	0.996	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
2-Butanone	1	0	Avg	0.1751	0.1852	0.1589	0.1961	0.2183	0.2010	0.1835	0.1457	----	0.183	3.59	0.997	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1-Trichloroethane	1	0	Avg	0.3865	0.4207	0.3469	0.4248	0.4293	0.4221	0.3977	0.3170	----	0.393	3.97	0.999	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	Avg	0.3199	0.3229	0.2724	0.3433	0.3416	0.3218	0.2831	0.2549	----	0.308	4.09	0.995	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Acetate	1	0	Avg	1.1651	1.2464	1.0715	1.3946	1.4789	1.4941	1.3576	1.0509	----	1.28	3.16	0.998	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromodichloromethane	1	0	Avg	0.4154	0.4455	0.3693	0.4669	0.4688	0.4566	0.4149	0.3341	----	0.421	4.92	0.997	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	Avg	0.3442	0.3375	0.3143	0.3813	0.3713	0.3571	0.3140	0.2885	----	0.339	4.74	0.995	1.00	9.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	Avg	0.2280	0.2584	0.2067	0.2368	0.2390	0.2210	0.1926	0.1876	----	0.221	4.83	0.994	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloropropane	1	0	Avg	0.3129	0.3543	0.2870	0.3346	0.3481	0.3374	0.3018	0.2269	----	0.313	4.76	0.997	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichloroethene	1	0	Avg	0.3072	0.3407	0.2838	0.3249	0.3186	0.2922	0.2596	0.2448	----	0.297	4.62	0.996	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Avg Rsd: 12.1

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note:

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 624

Instrument: GCMS_2

0328

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2M43489.	CAL @ 20 PPB	06/30/09 14:41	2	2M43491.	CAL @ 5 PPB	06/30/09 15:13
3	2M43490.	CAL @ 10 PPB	06/30/09 14:57	4	2M43488.	CAL @ 50 PPB	06/30/09 14:25
5	2M43487.	CAL @ 100 PPB	06/30/09 14:09	6	2M43486.	CAL @ 250 PPB	06/30/09 13:53
7	2M43485.	CAL @ 500 PPB	06/30/09 13:36	8	2M43496.	CAL @ 1 PPB	06/30/09 17:00
9	2M43484.	CAL @ 0.5 PPB	06/30/09 13:18				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	Avg	1.0765	1.2297	1.0007	1.1433	1.1288	1.0698	0.9229	0.9534	1.0919	1.07	4.23	0.994	1.00	9.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
tert-Amyl methyl ether	1	0	Avg	0.7603	0.7891	0.6799	0.8351	0.8464	0.8218	0.7121	0.5852	----	0.754	4.29	0.994	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	LinF	0.4028	0.4127	0.3528	0.4599	0.4836	0.4938	0.4595	0.2592	----	0.416	5.87	0.999	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.2623	0.2711	0.2337	0.3037	0.3143	0.3168	0.3157	0.1997	----	0.277	5.09	1.00	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.3-Dichloropropene	1	0	LinF	0.6965	0.6735	0.5997	0.7751	0.8110	0.8039	0.7763	0.4353	----	0.696	5.19	1.00	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloroprope	1	0	LinF	0.6346	0.6302	0.5483	0.7169	0.7605	0.7484	0.7159	0.4149	----	0.646	5.51	0.999	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3663	0.4149	0.3211	0.3848	0.3943	0.3842	0.3596	0.3036	----	0.366	5.63	0.999	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	Avg	0.4075	0.4225	0.3753	0.4545	0.4705	0.4647	0.4288	0.3515	----	0.422	5.95	0.998	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.6738	0.7695	0.6052	0.7104	0.7078	0.6878	0.6162	0.5252	----	0.662	5.73	0.997	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.4470	0.4671	0.4018	0.5012	0.5336	0.5353	0.5168	0.4062	----	0.476	5.27	1.00	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	Avg	0.3240	0.3190	0.2744	0.3681	0.3831	0.3853	0.3586	0.2633	----	0.335	5.76	0.999	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Tetrachloroethene	1	0	Avg	0.3312	0.3460	0.2968	0.3451	0.3349	0.3126	0.2676	0.2388	----	0.309	5.71	0.993	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Toluene-d8	1	0	Avg	0.8707	0.8553	0.8580	0.8588	0.8640	0.8973	0.9694	0.8448	0.8881	0.879	5.35	-1	-1	4.3		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.9443	1.0538	0.8646	0.9879	0.9945	0.9336	0.8495	0.8418	----	0.934	5.39	0.997	1.00	8.2	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.3301	0.3719	0.3196	0.3622	0.3619	0.3218	0.2591	0.2465	----	0.322	6.27	0.985	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	1.0268	1.1867	0.9877	1.0936	1.1030	1.0173	0.8812	1.0296	----	1.04	6.22	0.994	1.00	8.7	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	LinF	0.5648	0.5441	0.4851	0.6546	0.7219	0.7147	0.6713	0.4417	----	0.600	6.72	0.999	1.00	18	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	Avg	0.8473	0.9741	0.8141	0.8786	0.8601	0.7139	----	1.0876	0.8750	0.881	6.28	0.993	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0		1.00	0.50
1.1.2.2-Tetrachloroetha	1	0	Avg	0.9366	1.0515	0.8148	1.0047	1.0649	1.0441	0.9687	1.0234	0.7288	0.960	6.97	0.998	1.00	12	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
Bromofluorobenzene	1	0	Avg	0.8927	0.9020	0.8980	0.8920	0.8990	0.9237	0.9497	0.8569	0.8390	0.895	6.90	-1	-1	3.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.2818	2.5216	2.0491	2.3807	2.3740	1.9556	----	1.8533	----	2.20	6.59	0.992	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
m&p-Xylenes	1	0	LinF	1.2565	1.4713	1.2137	1.2862	1.2513	----	----	1.0422	0.8188	1.19	6.34	1.00	1.00	17		40.00	10.00	20.00	100.0	200.0			2.00	1.00
o-Xylene	1	0	Avg	1.2570	1.4451	1.1978	1.2894	1.2846	1.0542	----	1.0249	----	1.22	6.58	0.992	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
trans-1.4-Dichloro-2-bu	1	0	LinF	0.3381	0.3179	0.2681	0.3844	0.4020	0.3703	0.3249	0.2351	----	0.330	7.01	0.994	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.4605	1.7533	1.3792	1.5394	1.5500	1.3621	1.1232	1.4642	----	1.45	7.58	0.988	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5876	1.8553	1.4668	1.6099	1.6521	1.5115	1.2876	1.6592	----	1.58	7.62	0.992	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.4332	1.7355	1.3430	1.5096	1.5195	1.4390	1.2600	1.4055	----	1.46	7.87	0.995	1.00	9.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	Avg	3.1335	3.3774	2.9354	3.3033	3.3132	2.9619	2.5762	2.5779	----	3.02	6.79	0.994	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	LinF	0.0328	0.0435	0.0304	0.0384	0.0409	0.0393	0.0354	0.0249	----	0.0358	6.87	0.997	1.00	17		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
1.2.3-Trichloropropane	1	0	Avg	1.2672	1.4100	1.1155	1.3573	1.4301	1.2714	1.0605	1.1473	----	1.26	7.01	0.989	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chlorotoluene	1	0	Avg	1.9623	2.3935	2.1173	2.1601	2.1005	1.6684	----	2.0644	----	2.07	7.11	0.989	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
p-Ethyltoluene	1	0	Avg	2.9443	3.3440	2.9738	3.2174	3.1047	2.7211	2.0160	2.7990	----	2.89	7.11	0.971	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Chlorotoluene	1	0	Avg	2.0597	2.4991	2.1065	2.2353	2.1621	1.9567	1.6385	1.9997	----	2.08	7.17	0.990	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	3.6681	3.8807	3.4605	3.8681	3.9732	3.6463	3.1753	3.4073	----	3.63	7.04	0.994	1.00	7.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	Avg	2.0239	2.3100	1.9501	2.1561	2.2101	1.8197	1.5122	2.0263	----	2.00	7.01	0.987	0.999	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.5058	2.6111	2.3332	2.6750	2.6531	2.2227	1.9715	2.0383	----	2.38	7.14	0.993	0.999	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	Avg	2.2481	2.3254	1.9973	2.3035	2.3290	2.1026	1.7803	1.7751	----	2.11	7.35	0.991	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	2.5907	2.8926	2.4134	2.7277	2.7166	2.4625	2.1013	2.1848	----	2.51	7.38	0.992	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	2.6478	2.6706	2.3904	2.8492	2.8278	2.6421	2.3002	2.2224	----	2.57	7.48	0.994	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	2.1326	2.2110	1.9780	2.2862	2.2630	1.9959	1.5734	1.7289	----	2.02	7.56	0.982	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Butylbenzene	1	0	Avg	2.3455	2.6135	2.2749	2.6301	2.6637	2.4875	2.1231	1.9887	----	2.39	7.82	0.993	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Avg Rsd: 12.1

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note:

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 624

Instrument: GCMS_2

0329

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	2M43489.	CAL @ 20 PPB	06/30/09 14:41	2	2M43491.	CAL @ 5 PPB	06/30/09 15:13
3	2M43490.	CAL @ 10 PPB	06/30/09 14:57	4	2M43488.	CAL @ 50 PPB	06/30/09 14:25
5	2M43487.	CAL @ 100 PPB	06/30/09 14:09	6	2M43486.	CAL @ 250 PPB	06/30/09 13:53
7	2M43485.	CAL @ 500 PPB	06/30/09 13:36	8	2M43496.	CAL @ 1 PPB	06/30/09 17:00
9	2M43484.	CAL @ 0.5 PPB	06/30/09 13:18				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
p-Diethylbenzene	1	0	Avg	1.2616	1.2929	1.1803	1.4016	1.4064	1.2872	1.0716	1.0359	-----	1.24	7.80	0.990	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	Avg	1.7571	1.8496	1.6040	1.9391	2.0172	1.8859	1.6641	1.4110	-----	1.77	8.30	0.995	1.00	11	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chloropr	1	0	LinF	0.1699	0.1468	0.1273	0.1971	0.2242	0.2200	0.2164	0.0491	-----	0.169	8.36	1.00	1.00	36	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Hexachlorobutadiene	1	0	Avg	0.3475	0.3890	0.3344	0.3747	0.3951	0.3675	0.3202	0.2487	-----	0.347	8.98	0.994	1.00	14	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.7952	0.8835	0.7366	0.8495	0.8793	0.8444	0.7508	0.8404	-----	0.823	8.89	0.996	1.00	6.8	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	Avg	0.7970	0.9452	0.7614	0.8168	0.8256	0.8088	0.7150	0.9412	-----	0.826	9.22	0.996	1.00	9.7	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	Avg	2.1219	2.4011	1.9463	2.2135	2.3538	2.2812	2.0560	1.9576	-----	2.17	9.06	0.997	1.00	8.0	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags
a - failed the spcc criteria * - ccc compound
b - failed the ccc criteria ** - spcc compound
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 12.1
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43489.D Sam Mult : 1 Vial# : 69 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:41 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.399	96	184986	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.210	117	135946	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.618	152	66294	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	50916	32.81	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.37%		
32) 1,2-Dichloroethane-d4	4.189	102	12003	30.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.37%		
56) Toluene-d8	5.350	100	118377	29.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.17%		
64) Bromofluorobenzene	6.908	174	59185	28.53	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.10%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.248	51	89829	28.75	ug/l	60
3) Dichlorodifluoromethane	1.248	85	43272	22.70	ug/l	93
4) Chloromethane	1.364	50	44195	22.20	ug/l	97
5) Bromomethane	1.664	94	22748	28.21	ug/l	93
6) Vinyl Chloride	1.431	62	42148	26.51	ug/l	93
7) Chloroethane	1.714	64	22913	30.42	ug/l	99
8) Trichlorofluoromethane	1.897	101	53903	26.99	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.242	101	38228	25.62	ug/l	92
10) Methylene Chloride	2.597	84	43130	18.65	ug/l	97
11) Acrolein	2.180	56	19353	77.38	ug/l	99
12) Acrylonitrile	2.784	53	15402	20.17	ug/l	87
13) Iodomethane	2.370	142	54083	38.80	ug/l	94
14) Acetone	2.291	43	72484	96.09	ug/l	94
15) Carbon Disulfide	2.419	76	82327	63.12	ug/l	100
16) t-Butyl Alcohol	2.676	59	19527	109.39	ug/l	98
17) n-Hexane	2.991	57	29125	23.79	ug/l	93
18) Di-isopropyl-ether	3.159	45	156788	18.34	ug/l	91
19) 1,1-Dichloroethene	2.252	61	71480	22.01	ug/l	95
20) Methyl Acetate	2.518	43	38015	18.70	ug/l	100
21) Methyl-t-butyl ether	2.794	73	112420	24.19	ug/l	97
22) 1,1-Dichloroethane	3.129	63	73361	19.83	ug/l	95
23) trans-1,2-Dichloroethene	2.804	96	36971	23.46	ug/l	82
24) cis-1,2-Dichloroethene	3.583	61	73511	20.29	ug/l	90
25) Bromochloromethane	3.780	49	32025	14.53	ug/l	93
26) 2,2-Dichloropropane	3.583	77	51039	22.07	ug/l	94
27) 1,4-Dioxane	4.845	88	21565	1026.69	ug/l	83
28) 1,1-Dichloropropene	4.087	75	50768	20.95	ug/l	95
29) Chloroform	3.840	83	66690	22.00	ug/l	95
31) Cyclohexane	4.008	56	50706	20.26	ug/l	93
33) 1,2-Dichloroethane	4.243	62	60025	21.32	ug/l	99
34) 2-Butanone	3.592	43	21599	16.91	ug/l	79
35) 1,1,1-Trichloroethane	3.972	97	47674	22.32	ug/l	95
36) Carbon Tetrachloride	4.087	117	39457	23.35	ug/l	91
37) Vinyl Acetate	3.149	43	143693	17.22	ug/l	100
38) Bromodichloromethane	4.923	83	51238	20.50	ug/l	94
39) Methylcyclohexane	4.742	83	42456	20.95	ug/l	93
40) Dibromomethane	4.839	174	28120	19.19	ug/l	96
41) 1,2-Dichloropropane	4.766	63	38598	17.67	ug/l	96
42) Trichloroethene	4.622	130	37896	21.38	ug/l	91
43) Benzene	4.231	78	132763	20.24	ug/l	100
44) tert-Amyl methyl ether	4.285	73	93771	19.96	ug/l	88
46) Dibromochloromethane	5.873	129	36514	20.25	ug/l	96
47) 2-Chloroethylvinylether	5.091	63	23778	18.26	ug/l	89
48) cis-1,3-Dichloropropene	5.194	75	63130	20.24	ug/l	96
49) trans-1,3-Dichloropropene	5.512	75	57516	20.64	ug/l	98
50) 1,1,2-Trichloroethane	5.627	97	33198	20.66	ug/l	92
51) 1,2-Dibromoethane	5.945	107	36939	19.92	ug/l	90
52) 1,3-Dichloropropane	5.729	76	61068	20.25	ug/l	96
53) 4-Methyl-2-Pentanone	5.272	43	40518	16.45	ug/l	98
54) 2-Hexanone	5.759	43	29366	16.25	ug/l	98
55) Tetrachloroethene	5.717	164	30020	20.96	ug/l	98
57) Toluene	5.392	92	85585	20.73	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.270	133	29920	21.20	ug/l	93
59) Chlorobenzene	6.228	112	93067	21.15	ug/l	99
61) Bromoform	6.727	173	24962	20.12	ug/l	95
62) Ethylbenzene	6.282	106	37448	20.66	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.974	83	41395	21.06	ug/l	86
65) Styrene	6.595	104	100848	23.02	ug/l	95
66) m&p-Xylenes	6.348	106	111066	44.72	ug/l	96

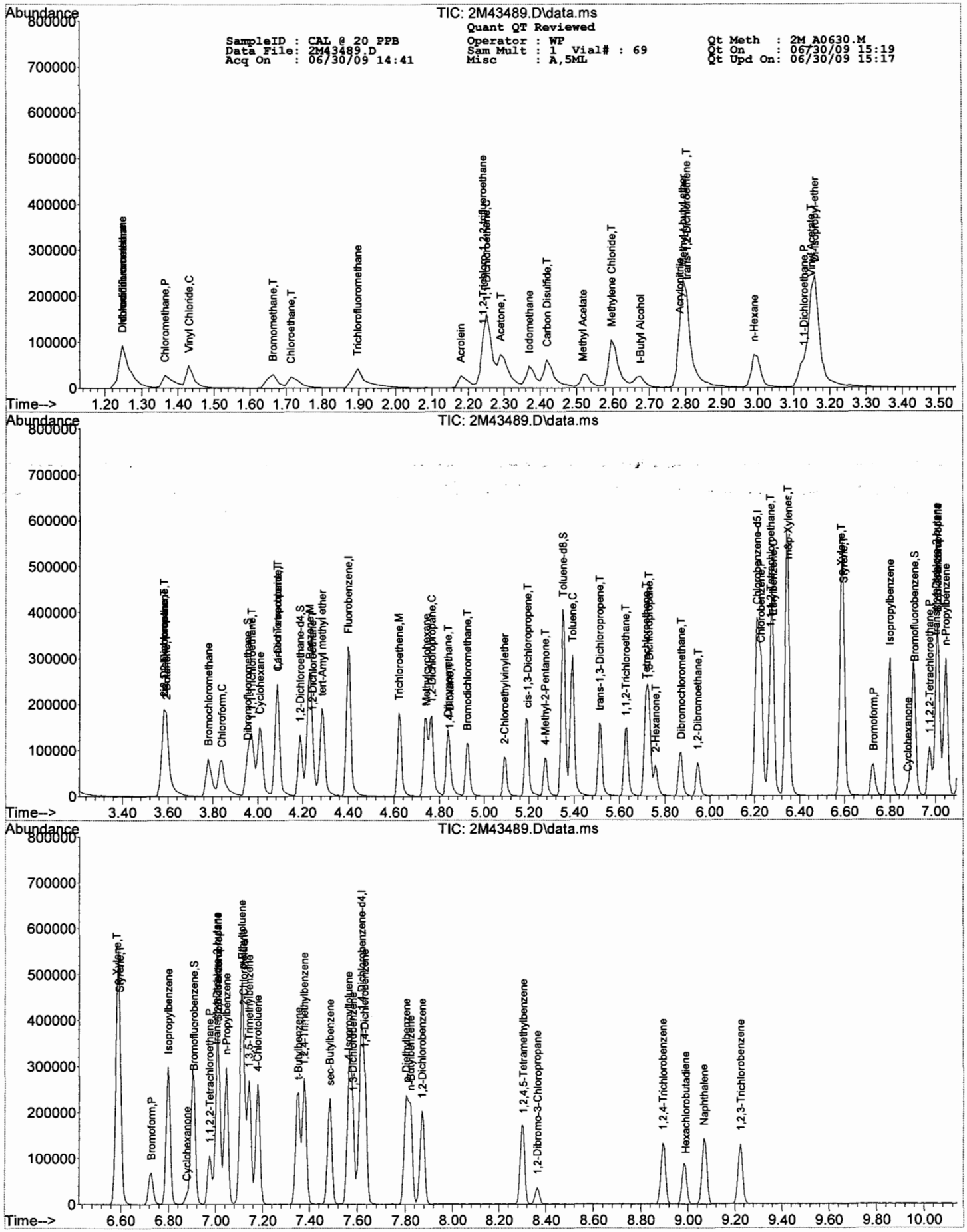
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43489.D Sam Mult : 1 Vial# : 69 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:41 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.583	106	55558	21.74	ug/l	82
68) trans-1,4-Dichloro-2-b...	7.004	53	14943	21.55	ug/l	95
69) 1,3-Dichlorobenzene	7.582	146	64549	21.55	ug/l	95
70) 1,4-Dichlorobenzene	7.630	146	70166	22.27	ug/l	93
71) 1,2-Dichlorobenzene	7.870	146	63343	22.17	ug/l	97
72) Isopropylbenzene	6.800	105	138491	22.52	ug/l	99
73) Cyclohexanone	6.878	55	7265	90.05	ug/l	98
74) 1,2,3-Trichloropropane	7.010	75	56006	22.23	ug/l	93
75) 2-Chlorotoluene	7.118	91	86728	20.52	ug/l	98
76) p-Ethyltoluene	7.112	105	130130	19.58	ug/l	94
77) 4-Chlorotoluene	7.179	91	91032	22.75	ug/l	97
78) n-Propylbenzene	7.046	91	162116	22.51	ug/l	99
79) Bromobenzene	7.010	77	89452	20.98	ug/l	88
80) 1,3,5-Trimethylbenzene	7.143	105	110748	22.70	ug/l	95
81) t-Butylbenzene	7.353	119	99357	23.46	ug/l	94
82) 1,2,4-Trimethylbenzene	7.377	105	114500	23.07	ug/l	89
83) sec-Butylbenzene	7.485	105	117022	22.23	ug/l	96
84) 4-Isopropyltoluene	7.564	119	94256	23.35	ug/l	97
85) n-Butylbenzene	7.822	91	103664	21.53	ug/l	99
86) p-Diethylbenzene	7.804	119	55760	20.58	ug/l	96
87) 1,2,4,5-Tetramethylben...	8.303	119	77658	20.37	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	8.364	157	7511	23.28	ug/l	85
89) Hexachlorobutadiene	8.989	225	15359	20.58	ug/l	97
90) 1,2,4-Trichlorobenzene	8.893	180	35147	22.20	ug/l	99
91) 1,2,3-Trichlorobenzene	9.224	180	35225	23.16	ug/l	99
92) Naphthalene	9.067	128	93783	25.28	ug/l	100

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


TIC: 2M43489.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 2M43489.D
Acq On : 06/30/09 14:41
Operator : WP
Sam Mult : 1 Vial# : 69
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:19
Qt Upd On: 06/30/09 15:17
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB
Data File: 2M43491.D
Acq On : 06/30/09 15:13

Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML

Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:24
Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.400	96	177233	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.211	117	132820	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.618	152	62307	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.955	111	49953	33.59	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.97%		
32) 1,2-Dichloroethane-d4	4.190	102	11754	31.08	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.60%		
56) Toluene-d8	5.351	100	113606	29.22	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.40%		
64) Bromofluorobenzene	6.909	174	56204	28.83	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.10%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.247	51	23897	7.98	ug/l	57
3) Dichlorodifluoromethane	1.247	85	10911	5.97	ug/l	97
4) Chloromethane	1.363	50	12889	6.76	ug/l	99
5) Bromomethane	1.663	94	6199	8.02	ug/l	83
6) Vinyl Chloride	1.430	62	11400	7.48	ug/l	96
7) Chloroethane	1.713	64	6172	8.55	ug/l	98
8) Trichlorofluoromethane	1.896	101	14408	7.53	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.251	101	9857	6.90	ug/l	82
10) Methylene Chloride	2.606	84	12784	5.77	ug/l	77
11) Acrolein	2.179	56	4532	18.91	ug/l	89
12) Acrylonitrile	2.783	53	3533	4.83	ug/l	91
13) Iodomethane	2.369	142	14157	10.60	ug/l	92
14) Acetone	2.300	43	20332	28.13	ug/l	99
15) Carbon Disulfide	2.418	76	19779	15.83	ug/l	100
16) t-Butyl Alcohol	2.675	59	4878	28.52	ug/l	97
17) n-Hexane	2.990	57	6198	5.28	ug/l	96
18) Di-isopropyl-ether	3.158	45	42922	5.24	ug/l	95
19) 1,1-Dichloroethene	2.261	61	18473	5.94	ug/l	98
20) Methyl Acetate	2.527	43	10102	5.19	ug/l	100
21) Methyl-t-butyl ether	2.793	73	29221	6.56	ug/l	93
22) 1,1-Dichloroethane	3.128	63	19996	5.64	ug/l	100
23) trans-1,2-Dichloroethene	2.803	96	9842	6.52	ug/l	89
24) cis-1,2-Dichloroethene	3.582	61	19090	5.50	ug/l	93
25) Bromochloromethane	3.779	49	8514	4.03	ug/l	96
26) 2,2-Dichloropropane	3.582	77	11933	5.38	ug/l	91
27) 1,4-Dioxane	4.845	88	5769	286.67	ug/l	92
28) 1,1-Dichloropropene	4.087	75	12738	5.49	ug/l	93
29) Chloroform	3.841	83	16664	5.74	ug/l	95
31) Cyclohexane	4.009	56	11672	4.87	ug/l	92
33) 1,2-Dichloroethane	4.238	62	17213	6.38	ug/l	94
34) 2-Butanone	3.601	43	5473	4.47	ug/l	97
35) 1,1,1-Trichloroethane	3.973	97	12429	6.07	ug/l	81
36) Carbon Tetrachloride	4.087	117	9539	5.89	ug/l	92
37) Vinyl Acetate	3.158	43	36819	4.60	ug/l	100
38) Bromodichloromethane	4.924	83	13160	5.50	ug/l	90
39) Methylcyclohexane	4.737	83	9972	5.14	ug/l	91
40) Dibromomethane	4.839	174	7635	5.44	ug/l	98
41) 1,2-Dichloropropane	4.761	63	10466	5.00	ug/l	93
42) Trichloroethene	4.623	130	10064	5.93	ug/l	97
43) Benzene	4.226	78	36324	5.78	ug/l	100
44) tert-Amyl methyl ether	4.286	73	23311	5.18	ug/l	91
46) Dibromochloromethane	5.868	129	9136	5.19	ug/l	96
47) 2-Chloroethylvinylether	5.092	63	6002	4.72	ug/l	92
48) cis-1,3-Dichloropropene	5.188	75	14910	4.89	ug/l	97
49) trans-1,3-Dichloropropene	5.513	75	13951	5.13	ug/l	100
50) 1,1,2-Trichloroethane	5.627	97	9186	5.85	ug/l	92
51) 1,2-Dibromoethane	5.946	107	9354	5.16	ug/l	81
52) 1,3-Dichloropropane	5.730	76	17036	5.78	ug/l	93
53) 4-Methyl-2-Pentanone	5.272	43	10340	4.30	ug/l	98
54) 2-Hexanone	5.760	43	7062	4.00	ug/l	92
55) Tetrachloroethene	5.718	164	7660	5.47	ug/l	89
57) Toluene	5.393	92	23329	5.78	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.271	133	8233	5.97	ug/l	100
59) Chlorobenzene	6.229	112	26270	6.11	ug/l	100
61) Bromoform	6.722	173	5651	4.85	ug/l	93
62) Ethylbenzene	6.277	106	10116	5.94	ug/l	79
63) 1,1,2,2-Tetrachloroethane	6.975	83	10920	5.91	ug/l	78
65) Styrene	6.590	104	26186	6.36	ug/l	100
66) m&p-Xylenes	6.343	106	30559	13.09	ug/l	97

Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB
Data File: 2M43491.D
Acq On : 06/30/09 15:13

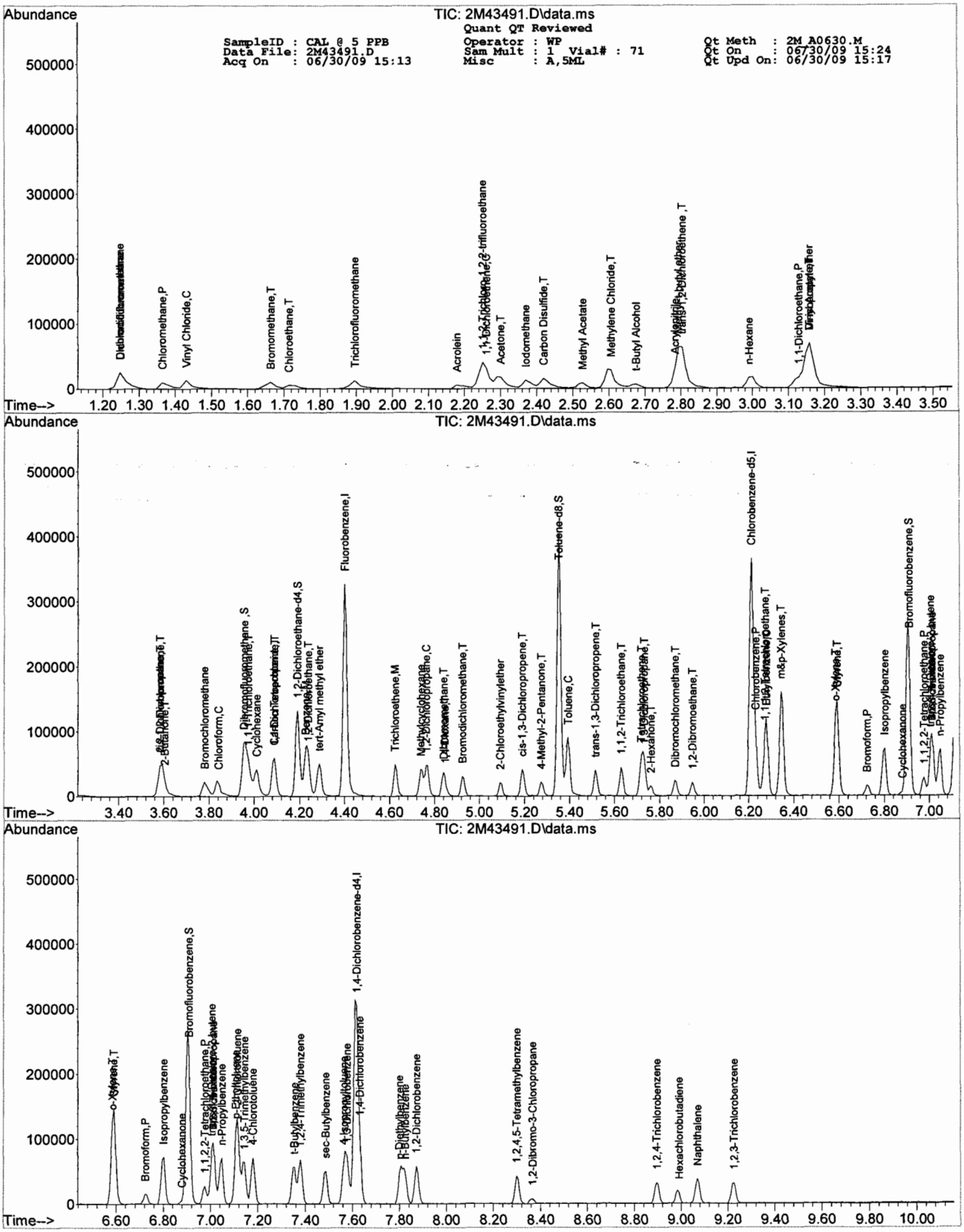
Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML

Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:24
Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.584	106	15007	6.25 ug/l	84
68) trans-1,4-Dichloro-2-b...	7.005	53	3302	5.07 ug/l	78
69) 1,3-Dichlorobenzene	7.576	146	18208	6.47 ug/l	96
70) 1,4-Dichlorobenzene	7.630	146	19267	6.51 ug/l	80
71) 1,2-Dichlorobenzene	7.871	146	18023	6.71 ug/l	96
72) Isopropylbenzene	6.800	105	35073	6.07 ug/l	98
73) Cyclohexanone	6.879	55	2263	29.84 ug/l	79
74) 1,2,3-Trichloropropane	7.011	75	14643	6.18 ug/l	95
75) 2-Chlorotoluene	7.113	91	24856	6.26 ug/l	97
76) p-Ethyltoluene	7.107	105	34726	5.56 ug/l	93
77) 4-Chlorotoluene	7.179	91	25952	6.90 ug/l	95
78) n-Propylbenzene	7.047	91	40300	5.95 ug/l	100
79) Bromobenzene	7.011	77	23989	5.99 ug/l	88
80) 1,3,5-Trimethylbenzene	7.143	105	27115	5.91 ug/l	95
81) t-Butylbenzene	7.354	119	24149	6.07 ug/l	93
82) 1,2,4-Trimethylbenzene	7.378	105	30039	6.44 ug/l	86
83) sec-Butylbenzene	7.486	105	27733	5.61 ug/l	94
84) 4-Isopropyltoluene	7.564	119	22961	6.05 ug/l	98
85) n-Butylbenzene	7.823	91	27140	6.00 ug/l	95
86) p-Diethylbenzene	7.799	119	13427	5.27 ug/l	95
87) 1,2,4,5-Tetramethylben...	8.298	119	19208	5.36 ug/l	100
88) 1,2-Dibromo-3-Chloropr...	8.364	157	1525	5.03 ug/l	82
89) Hexachlorobutadiene	8.990	225	4040	5.76 ug/l	97
90) 1,2,4-Trichlorobenzene	8.894	180	9175	6.17 ug/l	95
91) 1,2,3-Trichlorobenzene	9.225	180	9816	6.87 ug/l	98
92) Naphthalene	9.068	128	24935	7.15 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL @ 5 PPB
Data File: 2M43491.D
Acq On : 06/30/09 15:13
Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:24
Qt Upd On: 06/30/09 15:17
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43490.D Sam Mult : 1 Vial# : 70 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:57 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.401	96	186420	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.212	117	134334	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.613	152	64677	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.956	111	51766	33.10	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.33%		
32) 1,2-Dichloroethane-d4	4.191	102	11719	29.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.20%		
56) Toluene-d8	5.351	100	115264	29.31	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.70%		
64) Bromofluorobenzene	6.903	174	58085	28.70	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.67%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.259	51	40279	12.79	ug/l	59
3) Dichlorodifluoromethane	1.242	85	19264	10.03	ug/l	96
4) Chloromethane	1.359	50	22851	11.39	ug/l	98
5) Bromomethane	1.658	94	10609	13.05	ug/l	89
6) Vinyl Chloride	1.442	62	17802	11.11	ug/l	96
7) Chloroethane	1.725	64	11053	14.56	ug/l	93
8) Trichlorofluoromethane	1.891	101	24222	12.03	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.251	101	18543	12.33	ug/l	81
10) Methylene Chloride	2.606	84	20878	8.96	ug/l	74
11) Acrolein	2.174	56	6088	24.16	ug/l	96
12) Acrylonitrile	2.793	53	7166	9.31	ug/l	91
13) Iodomethane	2.369	142	24477	17.43	ug/l	90
14) Acetone	2.300	43	32565	42.84	ug/l	98
15) Carbon Disulfide	2.419	76	34791	26.47	ug/l	100
16) t-Butyl Alcohol	2.675	59	8859	49.24	ug/l	93
17) n-Hexane	3.000	57	12469	10.11	ug/l	96
18) Di-isopropyl-ether	3.158	45	74021	8.59	ug/l	91
19) 1,1-Dichloroethene	2.261	61	31708	9.69	ug/l	98
20) Methyl Acetate	2.527	43	17527	8.55	ug/l	100
21) Methyl-t-butyl ether	2.793	73	49510	10.57	ug/l	95
22) 1,1-Dichloroethane	3.129	63	33264	8.92	ug/l	99
23) trans-1,2-Dichloroethene	2.803	96	16560	10.43	ug/l	93
24) cis-1,2-Dichloroethene	3.592	61	33309	9.12	ug/l	97
25) Bromochloromethane	3.779	49	14511	6.53	ug/l	98
26) 2,2-Dichloropropane	3.582	77	22303	9.57	ug/l	91
27) 1,4-Dioxane	4.846	88	9824	464.11	ug/l	79
28) 1,1-Dichloropropene	4.088	75	23201	9.50	ug/l	92
29) Chloroform	3.842	83	27826	9.11	ug/l	98
31) Cyclohexane	4.016	56	21246	8.42	ug/l	96
33) 1,2-Dichloroethane	4.239	62	28728	10.13	ug/l	98
34) 2-Butanone	3.602	43	9878	7.68	ug/l	93
35) 1,1,1-Trichloroethane	3.974	97	21562	10.02	ug/l	93
36) Carbon Tetrachloride	4.088	117	16930	9.94	ug/l	88
37) Vinyl Acetate	3.158	43	66583	7.92	ug/l	100
38) Bromodichloromethane	4.924	83	22953	9.11	ug/l	92
39) Methylcyclohexane	4.744	83	19535	9.57	ug/l	95
40) Dibromomethane	4.840	174	12849	8.70	ug/l	93
41) 1,2-Dichloropropane	4.762	63	17836	8.10	ug/l	99
42) Trichloroethene	4.624	130	17636	9.87	ug/l	92
43) Benzene	4.227	78	62184	9.40	ug/l	100
44) tert-Amyl methyl ether	4.287	73	42254	8.92	ug/l	87
46) Dibromochloromethane	5.869	129	15800	8.87	ug/l	95
47) 2-Chloroethylvinylether	5.093	63	10465	8.13	ug/l	87
48) cis-1,3-Dichloropropene	5.189	75	26856	8.71	ug/l	99
49) trans-1,3-Dichloropropene	5.514	75	24554	8.92	ug/l	95
50) 1,1,2-Trichloroethane	5.628	97	14381	9.06	ug/l	94
51) 1,2-Dibromoethane	5.947	107	16806	9.17	ug/l	89
52) 1,3-Dichloropropane	5.730	76	27100	9.10	ug/l	91
53) 4-Methyl-2-Pentanone	5.273	43	17996	7.39	ug/l	97
54) 2-Hexanone	5.761	43	12287	6.88	ug/l	97
55) Tetrachloroethene	5.718	164	13294	9.39	ug/l	90
57) Toluene	5.394	92	38718	9.49	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.272	133	14315	10.26	ug/l	92
59) Chlorobenzene	6.230	112	44229	10.17	ug/l	99
61) Bromoform	6.729	173	10460	8.64	ug/l	98
62) Ethylbenzene	6.278	106	17552	9.93	ug/l	88
63) 1,1,2,2-Tetrachloroethane	6.976	83	17567	9.16	ug/l	94
65) Styrene	6.591	104	44178	10.34	ug/l	90
66) m&p-Xylenes	6.344	106	52333	21.60	ug/l	96

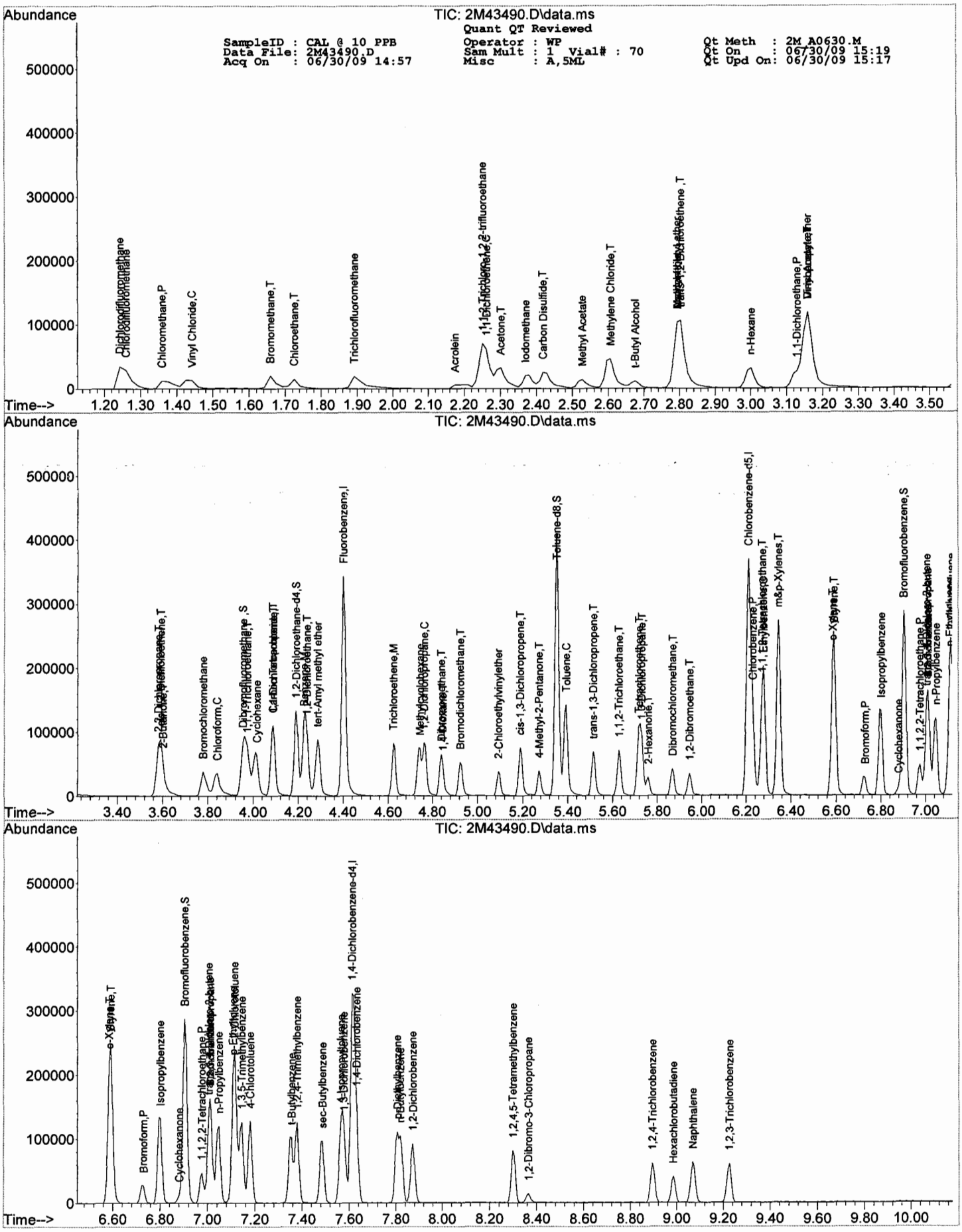
Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43490.D Sam Mult : 1 Vial# : 70 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:57 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.585	106	25825	10.36 ug/l	69
68) trans-1,4-Dichloro-2-b...	7.006	53	5781	8.55 ug/l	88
69) 1,3-Dichlorobenzene	7.577	146	29736	10.17 ug/l	95
70) 1,4-Dichlorobenzene	7.631	146	31623	10.29 ug/l	86
71) 1,2-Dichlorobenzene	7.872	146	28955	10.39 ug/l	94
72) Isopropylbenzene	6.801	105	63286	10.55 ug/l	98
73) Cyclohexanone	6.879	55	3279	41.66 ug/l	94
74) 1,2,3-Trichloropropane	7.012	75	24051	9.79 ug/l	92
75) 2-Chlorotoluene	7.114	91	45648	11.07 ug/l	97
76) p-Ethyltoluene	7.108	105	64113	9.89 ug/l	96
77) 4-Chlorotoluene	7.180	91	45416	11.64 ug/l	96
78) n-Propylbenzene	7.048	91	74606	10.62 ug/l	98
79) Bromobenzene	7.012	77	42044	10.11 ug/l	85
80) 1,3,5-Trimethylbenzene	7.144	105	50303	10.57 ug/l	98
81) t-Butylbenzene	7.355	119	43060	10.42 ug/l	93
82) 1,2,4-Trimethylbenzene	7.379	105	52032	10.75 ug/l	88
83) sec-Butylbenzene	7.487	105	51535	10.03 ug/l	97
84) 4-Isopropyltoluene	7.565	119	42644	10.83 ug/l	97
85) n-Butylbenzene	7.818	91	49046	10.44 ug/l	98
86) p-Diethylbenzene	7.806	119	25448	9.63 ug/l	97
87) 1,2,4,5-Tetramethylben...	8.299	119	34582	9.30 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	8.365	157	2746	8.72 ug/l	66
89) Hexachlorobutadiene	8.985	225	7210	9.90 ug/l	95
90) 1,2,4-Trichlorobenzene	8.895	180	15882	10.28 ug/l	95
91) 1,2,3-Trichlorobenzene	9.225	180	16416	11.07 ug/l	98
92) Naphthalene	9.069	128	41961	11.60 ug/l	100

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


Abundance
TIC: 2M43490.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 10 PPB
Data File: 2M43490.D
Acq On : 06/30/09 14:57
Operator : WP
Sam Mult : 1 Vial# : 70
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:19
Qt Upd On: 06/30/09 15:17
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43488.D Sam Mult : 1 Vial# : 68 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:25 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.401	96	187817	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.211	117	136656	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.619	152	67906	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.955	111	51860	32.91	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.70%		
32) 1,2-Dichloroethane-d4	4.190	102	11691	29.17	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.23%		
56) Toluene-d8	5.351	100	117360	29.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.80%		
64) Bromofluorobenzene	6.903	174	60577	28.51	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.03%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.243	51	255152	80.44	ug/l	62
3) Dichlorodifluoromethane	1.243	85	127714	65.98	ug/l	95
4) Chloromethane	1.359	50	132396	65.51	ug/l	97
5) Bromomethane	1.659	94	58972	72.02	ug/l	98
6) Vinyl Chloride	1.426	62	108853	67.44	ug/l	96
7) Chloroethane	1.725	64	61357	80.22	ug/l	92
8) Trichlorofluoromethane	1.892	101	162765	80.27	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.250	101	107589	71.03	ug/l	92
10) Methylene Chloride	2.595	84	118315	50.40	ug/l	91
11) Acrolein	2.175	56	46049	181.35	ug/l	99
12) Acrylonitrile	2.783	53	46528	60.02	ug/l	94
13) Iodomethane	2.369	142	151975	107.39	ug/l	92
14) Acetone	2.300	43	207158	270.47	ug/l	96
15) Carbon Disulfide	2.418	76	248236	187.44	ug/l	100
16) t-Butyl Alcohol	2.674	59	59830	330.10	ug/l	97
17) n-Hexane	3.000	57	83865	67.48	ug/l	87
18) Di-isopropyl-ether	3.157	45	445525	51.33	ug/l	91
19) 1,1-Dichloroethene	2.260	61	207913	63.05	ug/l	98
20) Methyl Acetate	2.526	43	106540	51.60	ug/l	100
21) Methyl-t-butyl ether	2.793	73	312939	66.33	ug/l	95
22) 1,1-Dichloroethane	3.128	63	208082	55.41	ug/l	98
23) trans-1,2-Dichloroethene	2.802	96	102673	64.18	ug/l	92
24) cis-1,2-Dichloroethene	3.591	61	198730	54.03	ug/l	96
25) Bromochloromethane	3.778	49	85572	38.25	ug/l	96
26) 2,2-Dichloropropane	3.581	77	147266	62.71	ug/l	95
27) 1,4-Dioxane	4.846	88	60046	2815.65	ug/l	91
28) 1,1-Dichloropropene	4.088	75	140607	57.16	ug/l	96
29) Chloroform	3.841	83	180556	58.68	ug/l	100
31) Cyclohexane	4.009	56	144049	56.69	ug/l	93
33) 1,2-Dichloroethane	4.238	62	160679	56.22	ug/l	98
34) 2-Butanone	3.591	43	61413	47.37	ug/l	90
35) 1,1,1-Trichloroethane	3.973	97	133002	61.34	ug/l	99
36) Carbon Tetrachloride	4.088	117	107484	62.66	ug/l	87
37) Vinyl Acetate	3.157	43	436551	51.52	ug/l	100
38) Bromodichloromethane	4.924	83	146178	57.60	ug/l	98
39) Methylcyclohexane	4.737	83	119385	58.03	ug/l	93
40) Dibromomethane	4.840	174	74151	49.84	ug/l	94
41) 1,2-Dichloropropane	4.767	63	104743	47.24	ug/l	96
42) Trichloroethene	4.623	130	101724	56.52	ug/l	97
43) Benzene	4.226	78	357901	53.73	ug/l	100
44) tert-Amyl methyl ether	4.286	73	261412	54.80	ug/l	85
46) Dibromochloromethane	5.868	129	104751	57.78	ug/l	99
47) 2-Chloroethylvinylether	5.092	63	69172	52.85	ug/l	89
48) cis-1,3-Dichloropropene	5.189	75	176552	56.30	ug/l	96
49) trans-1,3-Dichloropropene	5.513	75	163299	58.31	ug/l	97
50) 1,1,2-Trichloroethane	5.628	97	87663	54.28	ug/l	96
51) 1,2-Dibromoethane	5.946	107	103533	55.54	ug/l	92
52) 1,3-Dichloropropane	5.730	76	161821	53.39	ug/l	97
53) 4-Methyl-2-Pentanone	5.273	43	114167	46.11	ug/l	98
54) 2-Hexanone	5.760	43	83858	46.17	ug/l	99
55) Tetrachloroethene	5.718	164	78620	54.60	ug/l	99
57) Toluene	5.393	92	225016	54.21	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.271	133	82497	58.15	ug/l	92
59) Chlorobenzene	6.229	112	249094	56.32	ug/l	97
61) Bromoform	6.728	173	74090	58.29	ug/l	98
62) Ethylbenzene	6.277	106	99440	53.56	ug/l	85
63) 1,1,2,2-Tetrachloroethane	6.975	83	113716	56.49	ug/l	90
65) Styrene	6.590	104	269448	60.05	ug/l	99
66) m&p-Xylenes	6.343	106	291155	114.44	ug/l	95

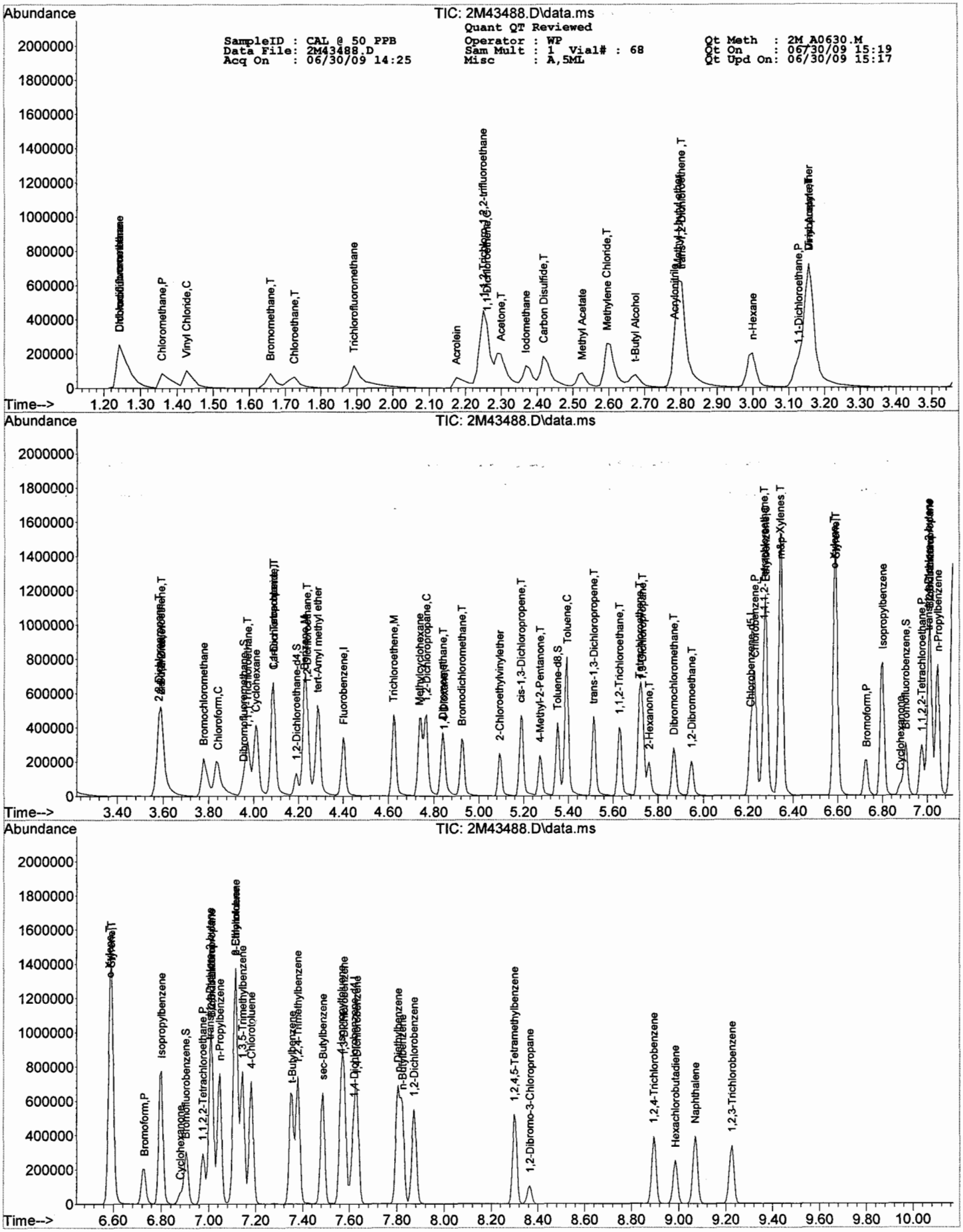
Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43488.D Sam Mult : 1 Vial# : 68 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:25 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.584	106	145935	55.75 ug/l	81
68) trans-1,4-Dichloro-2-b...	7.005	53	43507	61.26 ug/l	85
69) 1,3-Dichlorobenzene	7.577	146	174225	56.77 ug/l	95
70) 1,4-Dichlorobenzene	7.631	146	182206	56.46 ug/l	94
71) 1,2-Dichlorobenzene	7.871	146	170851	58.39 ug/l	96
72) Isopropylbenzene	6.801	105	373857	59.35 ug/l	98
73) Cyclohexanone	6.879	55	21775	263.48 ug/l	97
74) 1,2,3-Trichloropropane	7.011	75	153622	59.54 ug/l	92
75) 2-Chlorotoluene	7.113	91	244480	56.47 ug/l	95
76) p-Ethyltoluene	7.113	105	364139	53.48 ug/l	97
77) 4-Chlorotoluene	7.180	91	252992	61.74 ug/l	98
78) n-Propylbenzene	7.047	91	437784	59.34 ug/l	100
79) Bromobenzene	7.011	77	244020	55.88 ug/l	86
80) 1,3,5-Trimethylbenzene	7.144	105	302752	60.57 ug/l	95
81) t-Butylbenzene	7.354	119	260703	60.08 ug/l	93
82) 1,2,4-Trimethylbenzene	7.378	105	308722	60.74 ug/l	89
83) sec-Butylbenzene	7.486	105	322468	59.80 ug/l	95
84) 4-Isopropyltoluene	7.565	119	258745	62.58 ug/l	97
85) n-Butylbenzene	7.823	91	297672	60.36 ug/l	98
86) p-Diethylbenzene	7.805	119	158635	57.16 ug/l	95
87) 1,2,4,5-Tetramethylben...	8.298	119	219461	56.19 ug/l	100
88) 1,2-Dibromo-3-Chloropr...	8.365	157	22308	67.51 ug/l	84
89) Hexachlorobutadiene	8.984	225	42409	55.47 ug/l	99
90) 1,2,4-Trichlorobenzene	8.894	180	96144	59.30 ug/l	99
91) 1,2,3-Trichlorobenzene	9.225	180	92446	59.35 ug/l	98
92) Naphthalene	9.068	128	250516	65.94 ug/l	100

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


Abundance
TIC: 2M43488.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 50 PPB
Data File: 2M43488.D
Acq On : 06/30/09 14:25
Operator : WP
Sam Mult : 1 Vial# : 68
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:19
Qt Upd On: 06/30/09 15:17
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43487.D Sam Mult : 1 Via1# : 67 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:09 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.400	96	190055	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.211	117	137438	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.619	152	67145	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.955	111	50165	31.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.87%		
32) 1,2-Dichloroethane-d4	4.190	102	11187	27.59	ug/l	0.00
Spiked Amount 30.000			Recovery =	91.97%		
56) Toluene-d8	5.351	100	118751	29.52	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.40%		
64) Bromofluorobenzene	6.909	174	60364	28.73	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.77%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.242	51	514373	160.25	ug/l	61
3) Dichlorodifluoromethane	1.242	85	252474	128.89	ug/l	93
4) Chloromethane	1.359	50	272484	133.23	ug/l	97
5) Bromomethane	1.658	94	104353	125.94	ug/l	98
6) Vinyl Chloride	1.425	62	223823	137.03	ug/l	98
7) Chloroethane	1.725	64	122242	157.95	ug/l	96
8) Trichlorofluoromethane	1.891	101	319462	155.68	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.241	101	213047	139.00	ug/l	91
10) Methylene Chloride	2.596	84	246364	103.71	ug/l	94
11) Acrolein	2.174	56	94272	366.89	ug/l	98
12) Acrylonitrile	2.783	53	97219	123.93	ug/l	100
13) Iodomethane	2.369	142	318697	222.54	ug/l	94
14) Acetone	2.300	43	436672	563.42	ug/l	98
15) Carbon Disulfide	2.418	76	529434	395.06	ug/l	100
16) t-Butyl Alcohol	2.675	59	130137	709.56	ug/l	98
17) n-Hexane	2.990	57	170743	135.76	ug/l	88
18) Di-isopropyl-ether	3.158	45	947377	107.86	ug/l	90
19) 1,1-Dichloroethene	2.251	61	430119	128.90	ug/l	91
20) Methyl Acetate	2.517	43	223476	106.97	ug/l	100
21) Methyl-t-butyl ether	2.793	73	647262	135.59	ug/l	96
22) 1,1-Dichloroethane	3.128	63	426916	112.35	ug/l	100
23) trans-1,2-Dichloroethene	2.803	96	208749	128.94	ug/l	88
24) cis-1,2-Dichloroethene	3.591	61	442552	118.90	ug/l	93
25) Bromochloromethane	3.779	49	180956	79.92	ug/l	95
26) 2,2-Dichloropropane	3.582	77	323471	136.12	ug/l	93
27) 1,4-Dioxane	4.846	88	126844	5877.87	ug/l	88
28) 1,1-Dichloropropene	4.088	75	281372	113.03	ug/l	98
29) Chloroform	3.835	83	379239	121.79	ug/l	96
31) Cyclohexane	4.009	56	296384	115.27	ug/l	93
33) 1,2-Dichloroethane	4.244	62	321261	111.07	ug/l	100
34) 2-Butanone	3.591	43	138317	105.42	ug/l	90
35) 1,1,1-Trichloroethane	3.973	97	271971	123.96	ug/l	99
36) Carbon Tetrachloride	4.088	117	216428	124.68	ug/l	97
37) Vinyl Acetate	3.158	43	936915	109.27	ug/l	100
38) Bromodichloromethane	4.924	83	297046	115.67	ug/l	98
39) Methylcyclohexane	4.737	83	235236	113.00	ug/l	94
40) Dibromomethane	4.840	174	151468	100.61	ug/l	96
41) 1,2-Dichloropropane	4.767	63	220544	98.29	ug/l	95
42) Trichloroethene	4.623	130	201851	110.82	ug/l	99
43) Benzene	4.226	78	715120	106.09	ug/l	100
44) tert-Amyl methyl ether	4.286	73	536222	111.08	ug/l	85
46) Dibromochloromethane	5.868	129	221565	121.53	ug/l	95
47) 2-Chloroethylvinylether	5.092	63	143991	109.39	ug/l	91
48) cis-1,3-Dichloropropene	5.188	75	371545	117.81	ug/l	96
49) trans-1,3-Dichloropropene	5.513	75	348445	123.71	ug/l	99
50) 1,1,2-Trichloroethane	5.628	97	180674	111.23	ug/l	96
51) 1,2-Dibromoethane	5.946	107	215574	115.00	ug/l	95
52) 1,3-Dichloropropane	5.730	76	324293	106.38	ug/l	95
53) 4-Methyl-2-Pentanone	5.273	43	244493	98.19	ug/l	97
54) 2-Hexanone	5.760	43	175526	96.10	ug/l	96
55) Tetrachloroethene	5.718	164	153430	105.96	ug/l	97
57) Toluene	5.393	92	455644	109.14	ug/l	96
58) 1,1,1,2-Tetrachloroethane	6.271	133	165815	116.21	ug/l	95
59) Chlorobenzene	6.229	112	505348	113.62	ug/l	96
61) Bromoform	6.728	173	161577	128.57	ug/l	98
62) Ethylbenzene	6.283	106	192512	104.87	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.975	83	238349	119.75	ug/l	89
65) Styrene	6.596	104	531361	119.77	ug/l	95
66) m&p-Xylenes	6.343	106	560164	222.67	ug/l	91

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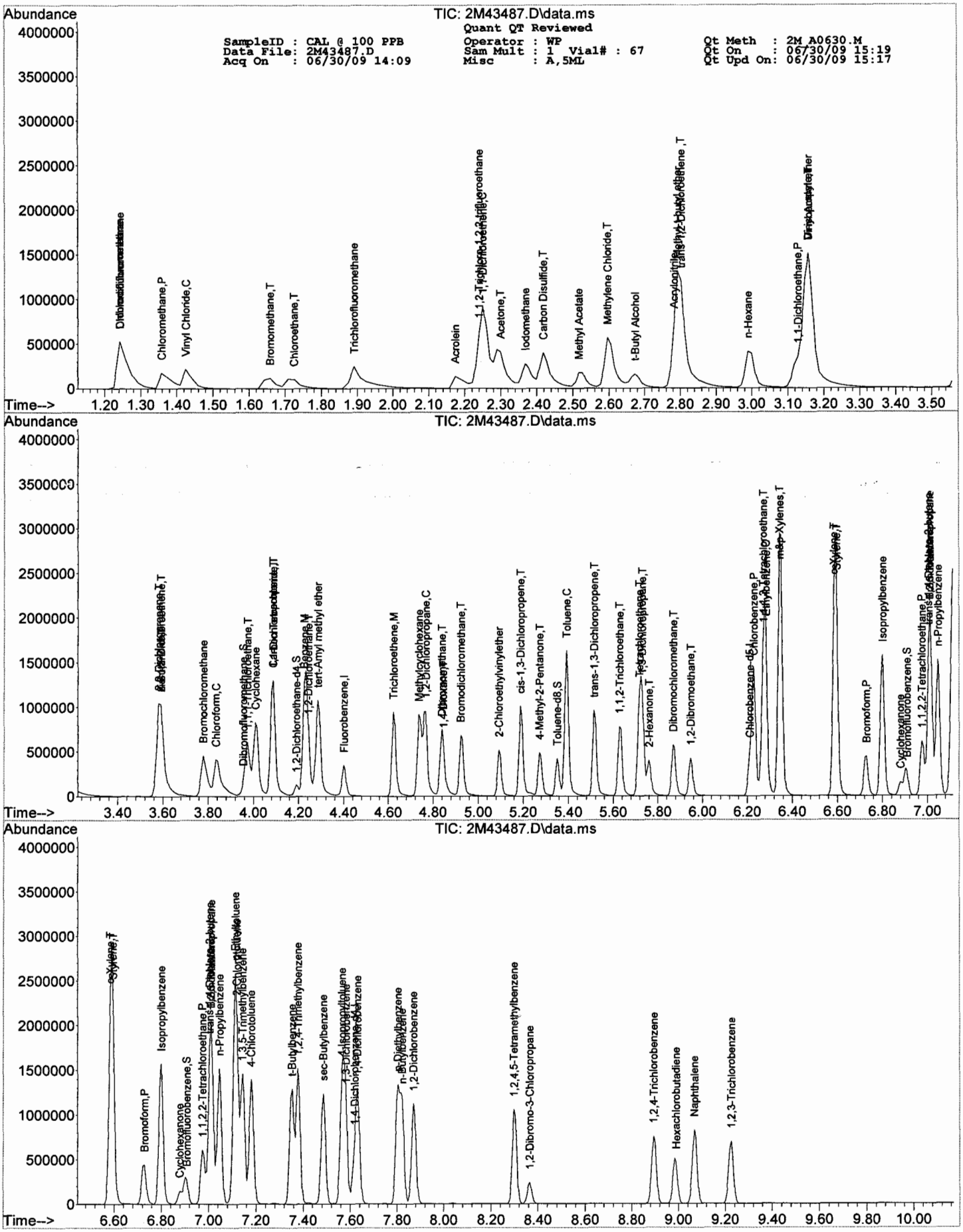
Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43487.D Sam Mult : 1 Vial# : 67 Qt On : 06/30/09 15:19
Acq On : 06/30/09 14:09 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.584	106	287517	111.09 ug/l	83
68) trans-1,4-Dichloro-2-b...	7.005	53	89983	128.14 ug/l	86
69) 1,3-Dichlorobenzene	7.583	146	346918	114.33 ug/l	96
70) 1,4-Dichlorobenzene	7.631	146	369782	115.88 ug/l	97
71) 1,2-Dichlorobenzene	7.871	146	340106	117.54 ug/l	95
72) Isopropylbenzene	6.801	105	741549	119.06 ug/l	98
73) Cyclohexanone	6.879	55	45794	560.40 ug/l	98
74) 1,2,3-Trichloropropane	7.011	75	320091	125.46 ug/l	90
75) 2-Chlorotoluene	7.119	91	470144	109.82 ug/l	98
76) p-Ethyltoluene	7.113	105	694901	103.22 ug/l	95
77) 4-Chlorotoluene	7.180	91	483934	119.43 ug/l	97
78) n-Propylbenzene	7.047	91	889281	121.90 ug/l	99
79) Bromobenzene	7.011	77	494673	114.57 ug/l	85
80) 1,3,5-Trimethylbenzene	7.144	105	593811	120.15 ug/l	95
81) t-Butylbenzene	7.354	119	521284	121.50 ug/l	94
82) 1,2,4-Trimethylbenzene	7.378	105	608021	120.97 ug/l	90
83) sec-Butylbenzene	7.486	105	632916	118.70 ug/l	96
84) 4-Isopropyltoluene	7.565	119	506501	123.89 ug/l	97
85) n-Butylbenzene	7.823	91	596200	122.25 ug/l	98
86) p-Diethylbenzene	7.805	119	314797	114.70 ug/l	96
87) 1,2,4,5-Tetramethylben...	8.298	119	451493	116.92 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	8.365	157	50185	153.58 ug/l	85
89) Hexachlorobutadiene	8.990	225	88431	116.97 ug/l	98
90) 1,2,4-Trichlorobenzene	8.894	180	196821	122.77 ug/l	99
91) 1,2,3-Trichlorobenzene	9.225	180	184794	119.98 ug/l	96
92) Naphthalene	9.068	128	526836	140.24 ug/l	100

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


Abundance
TIC: 2M43487.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 100 PPB
Data File: 2M43487.D
Acq On : 06/30/09 14:09
Operator : WP
Sam Mult : 1 Vial# : 67
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:19
Qt Upd On: 06/30/09 15:17
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M43487.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5
Chlorobenzene,P
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
Time-->

Abundance
TIC: 2M43487.D\data.ms
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43486.D Sam Mult : 1 Vial# : 66 Qt On : 06/30/09 15:19
Acq On : 06/30/09 13:53 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.400	96	189434	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.211	117	130877	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.618	152	65782	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.955	111	49877	31.38	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.60%		
32) 1,2-Dichloroethane-d4	4.190	102	11177	27.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.17%		
56) Toluene-d8	5.351	100	117444	30.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.20%		
64) Bromofluorobenzene	6.909	174	60764	29.52	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.40%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.242	51	1257633	393.10	ug/l	60
3) Dichlorodifluoromethane	1.242	85	604071	309.39	ug/l	94
4) Chloromethane	1.359	50	688967	337.97	ug/l	97
5) Bromomethane	1.641	94	105122	127.29	ug/l	99
6) Vinyl Chloride	1.425	62	580043	356.29	ug/l	96
7) Chloroethane	1.708	64	284353	368.61	ug/l	96
8) Trichlorofluoromethane	1.891	101	788806	385.67	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.242	101	517478	338.73	ug/l	90
10) Methylene Chloride	2.597	84	613694	259.19	ug/l	95
11) Acrolein	2.174	56	232583	908.13	ug/l	96
12) Acrylonitrile	2.784	53	237512	303.75	ug/l	92
13) Iodomethane	2.370	142	798197	559.19	ug/l	94
14) Acetone	2.291	43	1041574	1348.31	ug/l	99
15) Carbon Disulfide	2.419	76	1383852	1036.01	ug/l	100
16) t-Butyl Alcohol	2.676	59	323252	1768.27	ug/l	100
17) n-Hexane	2.991	57	439480	350.59	ug/l	90
18) Di-isopropyl-ether	3.159	45	2346103	267.98	ug/l	87
19) 1,1-Dichloroethene	2.252	61	1169969	351.78	ug/l	92
20) Methyl Acetate	2.518	43	565600	271.62	ug/l	100
21) Methyl-t-butyl ether	2.794	73	1529548	321.46	ug/l	95
22) 1,1-Dichloroethane	3.129	63	1055956	278.79	ug/l	97
23) trans-1,2-Dichloroethene	2.804	96	501419	310.74	ug/l	92
24) cis-1,2-Dichloroethene	3.583	61	1041891	280.84	ug/l	88
25) Bromochloromethane	3.780	49	470795	208.62	ug/l	95
26) 2,2-Dichloropropane	3.583	77	755601	319.00	ug/l	93
27) 1,4-Dioxane	4.845	88	278139	12931.03	ug/l	82
28) 1,1-Dichloropropene	4.087	75	652885	263.14	ug/l	98
29) Chloroform	3.841	83	919878	296.39	ug/l	99
31) Cyclohexane	4.009	56	745701	290.98	ug/l	90
33) 1,2-Dichloroethane	4.244	62	755247	261.98	ug/l	99
34) 2-Butanone	3.593	43	317334	242.66	ug/l	86
35) 1,1,1-Trichloroethane	3.973	97	666463	304.76	ug/l	97
36) Carbon Tetrachloride	4.087	117	508038	293.62	ug/l	90
37) Vinyl Acetate	3.149	43	2358609	275.97	ug/l	100
38) Bromodichloromethane	4.923	83	720799	281.59	ug/l	97
39) Methylcyclohexane	4.743	83	563806	271.72	ug/l	91
40) Dibromomethane	4.839	174	348867	232.48	ug/l	96
41) 1,2-Dichloropropane	4.767	63	532669	238.17	ug/l	98
42) Trichloroethene	4.623	130	461378	254.14	ug/l	99
43) Benzene	4.226	78	1688817	251.36	ug/l	100
44) tert-Amyl methyl ether	4.286	73	1297451	269.65	ug/l	85
46) Dibromochloromethane	5.874	129	538592	310.23	ug/l	99
47) 2-Chloroethylvinylether	5.092	63	345522	275.65	ug/l	89
48) cis-1,3-Dichloropropene	5.194	75	876856	291.96	ug/l	96
49) trans-1,3-Dichloropropene	5.513	75	816334	304.35	ug/l	98
50) 1,1,2-Trichloroethane	5.627	97	419127	270.98	ug/l	95
51) 1,2-Dibromoethane	5.946	107	506875	283.94	ug/l	93
52) 1,3-Dichloropropane	5.729	76	750157	258.42	ug/l	95
53) 4-Methyl-2-Pentanone	5.272	43	583896	246.24	ug/l	99
54) 2-Hexanone	5.760	43	420279	241.63	ug/l	96
55) Tetrachloroethene	5.717	164	340946	247.25	ug/l	99
57) Toluene	5.393	92	1018225	256.13	ug/l	97
58) 1,1,1,2-Tetrachloroethane	6.271	133	351056	258.36	ug/l	92
59) Chlorobenzene	6.229	112	1109612	261.98	ug/l	97
61) Bromoform	6.728	173	391792	318.21	ug/l	99
62) Ethylbenzene	6.283	106	391360	217.60	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.981	83	572365	293.52	ug/l	89
65) Styrene	6.596	104	1072077	246.65	ug/l	97
66) m&p-Xylenes	6.349	106	1090367	442.42	ug/l	89

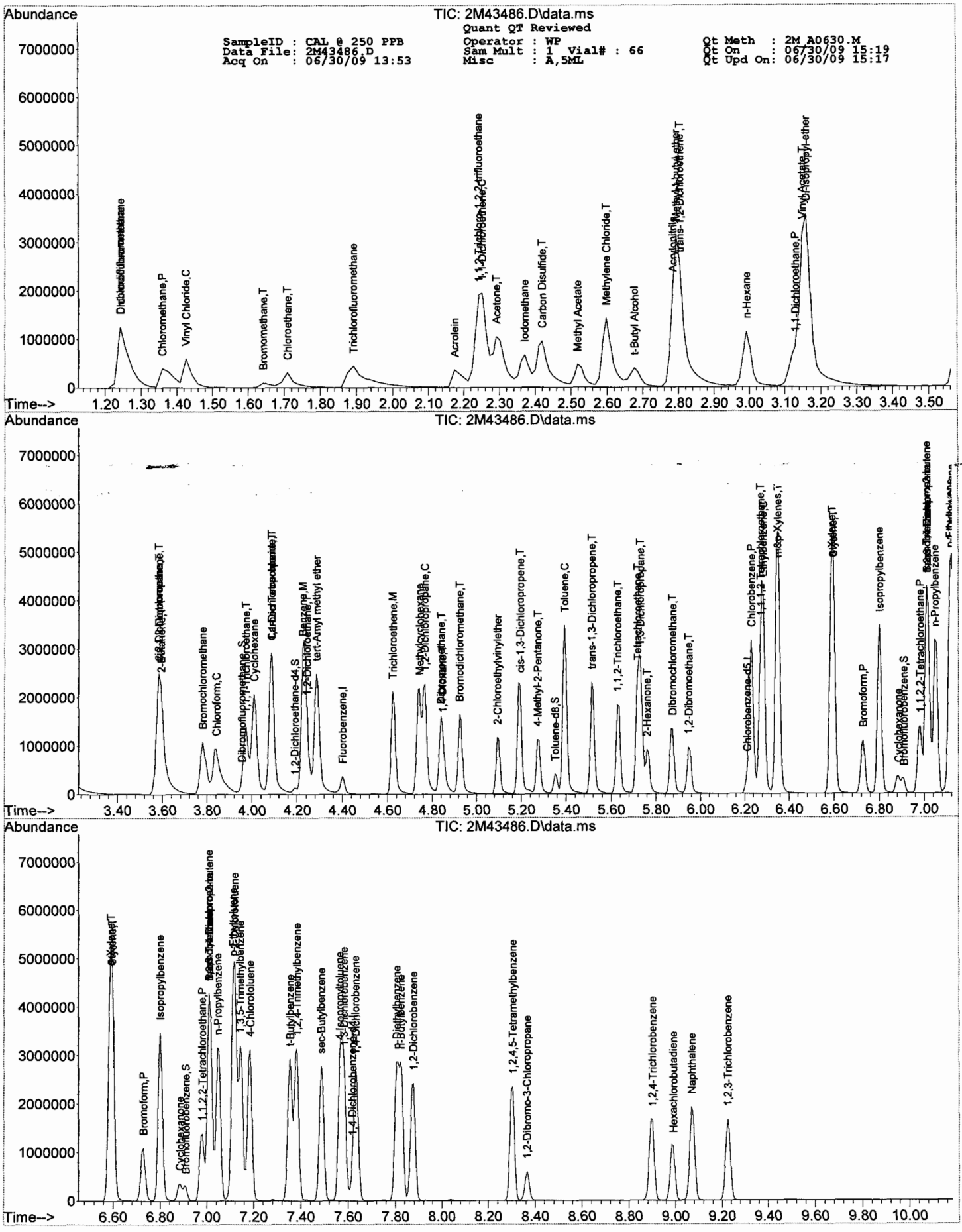
Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43486.D Sam Mult : 1 Vial# : 66 Qt On : 06/30/09 15:19
Acq On : 06/30/09 13:53 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.590	106	577925	227.91 ug/l	83
68) trans-1,4-Dichloro-2-b...	7.011	53	203024	295.10 ug/l	82
69) 1,3-Dichlorobenzene	7.582	146	746729	251.19 ug/l	94
70) 1,4-Dichlorobenzene	7.630	146	828583	265.03 ug/l	97
71) 1,2-Dichlorobenzene	7.877	146	788878	278.29 ug/l	96
72) Isopropylbenzene	6.800	105	1623708	266.10 ug/l	98
73) Cyclohexanone	6.884	55	107804	1346.57 ug/l	97
74) 1,2,3-Trichloropropane	7.011	75	697000	278.84 ug/l	88
75) 2-Chlorotoluene	7.119	91	914601	218.06 ug/l	96
76) p-Ethyltoluene	7.113	105	1491692	226.16 ug/l	96
77) 4-Chlorotoluene	7.185	91	1072664	270.22 ug/l	98
78) n-Propylbenzene	7.047	91	1998888	279.69 ug/l	99
79) Bromobenzene	7.011	77	997577	235.83 ug/l	87
80) 1,3,5-Trimethylbenzene	7.143	105	1218467	251.65 ug/l	96
81) t-Butylbenzene	7.354	119	1152616	274.22 ug/l	93
82) 1,2,4-Trimethylbenzene	7.384	105	1349927	274.15 ug/l	90
83) sec-Butylbenzene	7.486	105	1448353	277.26 ug/l	95
84) 4-Isopropyltoluene	7.564	119	1094165	273.17 ug/l	96
85) n-Butylbenzene	7.823	91	1363637	285.42 ug/l	98
86) p-Diethylbenzene	7.805	119	705667	262.46 ug/l	93
87) 1,2,4,5-Tetramethylben...	8.304	119	1033849	273.27 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	8.364	157	120641	376.85 ug/l	81
89) Hexachlorobutadiene	8.990	225	201505	272.07 ug/l	98
90) 1,2,4-Trichlorobenzene	8.900	180	462926	294.74 ug/l	100
91) 1,2,3-Trichlorobenzene	9.224	180	443414	293.86 ug/l	98
92) Naphthalene	9.068	128	1250528	339.78 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL @ 250 PPB
Data File: 2M43486.D
Acq On : 06/30/09 13:53
Operator : WP
Sam Mult : 1 Vial# : 66
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:19
Qt Upd On: 06/30/09 15:17
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M43486.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
n-Propylbenzene
Time-->

Abundance
TIC: 2M43486.D\data.ms
Bromoform,P
Isopropylbenzene
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB
Data File: 2M43485.D
Acq On : 06/30/09 13:36

Operator : WP
Sam Mult : 1 Vial# : 65
Misc : A,5ML

Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:18
Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.401	96	194250	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.211	117	122511	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.619	152	59637	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.955	111	50415	30.93	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.10%		
32) 1,2-Dichloroethane-d4	4.190	102	11863	28.62	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.40%		
56) Toluene-d8	5.351	100	118772	33.12	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.40%		
64) Bromofluorobenzene	6.909	174	56639	30.35	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.17%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.241	51	2236563	681.75	ug/l	56
3) Dichlorodifluoromethane	1.241	85	1003611	501.29	ug/l	95
4) Chloromethane	1.358	50	1278153	611.45	ug/l	98
5) Bromomethane	1.624	94	76637	90.49	ug/l	100
6) Vinyl Chloride	1.424	62	1096400	656.76	ug/l	97
7) Chloroethane	1.691	64	379127	479.29	ug/l	97
8) Trichlorofluoromethane	1.874	101	1500121	715.27	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.231	101	930985	594.29	ug/l	90
10) Methylene Chloride	2.596	84	1139090	469.16	ug/l	94
11) Acrolein	2.173	56	404041	1538.49	ug/l	99
12) Acrylonitrile	2.783	53	424493	529.42	ug/l	95
13) Iodomethane	2.359	142	1501025	1025.50	ug/l	92
14) Acetone	2.300	43	1883230	2377.38	ug/l	99
15) Carbon Disulfide	2.409	76	2593305	1893.33	ug/l	100
16) t-Butyl Alcohol	2.685	59	568303	3031.69	ug/l	97
17) n-Hexane	2.990	57	825326	642.06	ug/l	88
18) Di-isopropyl-ether	3.158	45	4315700	480.72	ug/l	83
19) 1,1-Dichloroethene	2.241	61	2095389	614.42	ug/l	90
20) Methyl Acetate	2.527	43	999449	468.07	ug/l	100
21) Methyl-t-butyl ether	2.793	73	2658573	544.88	ug/l	94
22) 1,1-Dichloroethane	3.118	63	2014464	518.67	ug/l	98
23) trans-1,2-Dichloroethene	2.793	96	901628	544.90	ug/l	99
24) cis-1,2-Dichloroethene	3.582	61	2007018	527.58	ug/l	86
25) Bromochloromethane	3.779	49	906798	391.86	ug/l	95
26) 2,2-Dichloropropane	3.582	77	1249894	514.60	ug/l	93
27) 1,4-Dioxane	4.846	88	478801	21708.18	ug/l	77
28) 1,1-Dichloropropene	4.088	75	1173994	461.44	ug/l	99
29) Chloroform	3.835	83	1869183	587.33	ug/l	98
31) Cyclohexane	4.010	56	1403650	534.13	ug/l	90
33) 1,2-Dichloroethane	4.244	62	1378268	466.24	ug/l	97
34) 2-Butanone	3.602	43	594218	443.13	ug/l	90
35) 1,1,1-Trichloroethane	3.974	97	1287624	574.20	ug/l	98
36) Carbon Tetrachloride	4.088	117	916828	516.75	ug/l	92
37) Vinyl Acetate	3.158	43	4395438	501.54	ug/l	100
38) Bromodichloromethane	4.924	83	1343262	511.75	ug/l	97
39) Methylcyclohexane	4.744	83	1016809	477.89	ug/l	90
40) Dibromomethane	4.840	174	623558	405.23	ug/l	96
41) 1,2-Dichloropropane	4.768	63	977081	426.05	ug/l	98
42) Trichloroethene	4.623	130	840593	451.55	ug/l	98
43) Benzene	4.226	78	2987892	433.68	ug/l	100
44) tert-Amyl methyl ether	4.292	73	2305430	467.25	ug/l	87
46) Dibromochloromethane	5.874	129	938395	577.42	ug/l	99
47) 2-Chloroethylvinylether	5.098	63	644697	549.44	ug/l	92
48) cis-1,3-Dichloropropene	5.195	75	1585149	563.84	ug/l	97
49) trans-1,3-Dichloropropene	5.519	75	1461848	582.24	ug/l	100
50) 1,1,2-Trichloroethane	5.634	97	734277	507.15	ug/l	95
51) 1,2-Dibromoethane	5.953	107	875536	523.95	ug/l	93
52) 1,3-Dichloropropane	5.736	76	1258188	463.02	ug/l	96
53) 4-Methyl-2-Pentanone	5.279	43	1055413	475.49	ug/l	98
54) 2-Hexanone	5.766	43	732200	449.71	ug/l	98
55) Tetrachloroethene	5.718	164	546475	423.37	ug/l	98
57) Toluene	5.393	92	1734699	466.15	ug/l	97
58) 1,1,1,2-Tetrachloroethane	6.271	133	529165	416.04	ug/l	94
59) Chlorobenzene	6.229	112	1799282	453.82	ug/l	100
61) Bromoform	6.729	173	667247	597.77	ug/l	96
62) Ethylbenzene	6.289	106	511488	313.70	ug/l	88
63) 1,1,2,2-Tetrachloroethane	6.981	83	962841	544.64	ug/l	87
65) Styrene	6.602	104	1466425	372.14	ug/l	100
66) m&p-Xylenes	6.350	106	1497529	670.24	ug/l	87

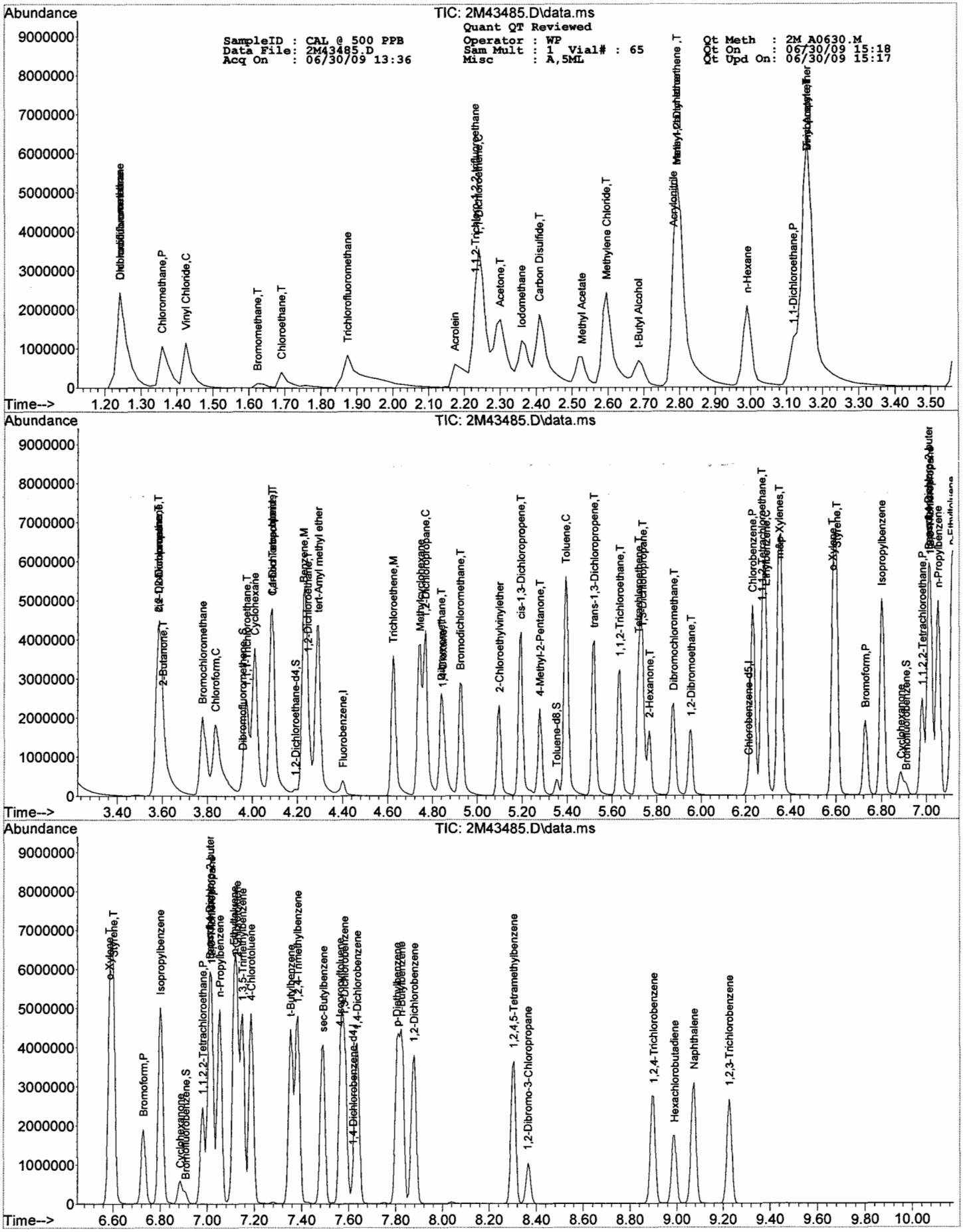
Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43485.D Sam Mult : 1 Vial# : 65 Qt On : 06/30/09 15:18
Acq On : 06/30/09 13:36 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.584	106	806139	350.67	ug/l	80
68) trans-1,4-Dichloro-2-b...	7.011	53	322981	517.84	ug/l	76
69) 1,3-Dichlorobenzene	7.583	146	1116486	414.27	ug/l	94
70) 1,4-Dichlorobenzene	7.637	146	1279874	451.56	ug/l	95
71) 1,2-Dichlorobenzene	7.878	146	1252451	487.36	ug/l	95
72) Isopropylbenzene	6.801	105	2560685	462.89	ug/l	97
73) Cyclohexanone	6.885	55	176306	2429.15	ug/l	96
74) 1,2,3-Trichloropropane	7.017	75	1054153	465.18	ug/l	87
75) 2-Chlorotoluene	7.126	91	1230285	323.55	ug/l	95
76) p-Ethyltoluene	7.114	105	2003800	335.11	ug/l	94
77) 4-Chlorotoluene	7.186	91	1628585	452.53	ug/l	96
78) n-Propylbenzene	7.053	91	3156155	487.12	ug/l	98
79) Bromobenzene	7.011	77	1503066	391.95	ug/l	84
80) 1,3,5-Trimethylbenzene	7.150	105	1959634	446.43	ug/l	94
81) t-Butylbenzene	7.354	119	1769565	464.38	ug/l	91
82) 1,2,4-Trimethylbenzene	7.384	105	2088676	467.89	ug/l	90
83) sec-Butylbenzene	7.493	105	2286334	482.77	ug/l	96
84) 4-Isopropyltoluene	7.565	119	1563911	430.68	ug/l	95
85) n-Butylbenzene	7.823	91	2110268	487.20	ug/l	98
86) p-Diethylbenzene	7.805	119	1065128	436.97	ug/l	92
87) 1,2,4,5-Tetramethylben...	8.305	119	1654069	482.26	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	8.365	157	215175	741.41	ug/l	83
89) Hexachlorobutadiene	8.990	225	318323	474.08	ug/l	99
90) 1,2,4-Trichlorobenzene	8.900	180	746296	524.12	ug/l	99
91) 1,2,3-Trichlorobenzene	9.225	180	710719	519.54	ug/l	97
92) Naphthalene	9.075	128	2043564	612.46	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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TIC: 2M43485.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 500 PPB
Data File: 2M43485.D
Acq On : 06/30/09 13:36
Operator : WP
Sam Mult : 1 Vial# : 65
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:18
Qt Upd On: 06/30/09 15:17
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M43485.D\data.ms
2-Butanone,T
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene,C
Toluene-d8,S
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene,P
Chlorobenzene-d5,I
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromobenzene,S
n-Propylbenzene
Time-->

Abundance
TIC: 2M43485.D\data.ms
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromobenzene,S
n-Propylbenzene
1,1,2,2-Tetrachloroethane,P
4-Chlorotoluene
1,3,5-Trimethylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,4-Dichlorobenzene-d4,I
p-Diethylbenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB
Data File: 2M43496.D
Acq On : 06/30/09 17:00

Operator : WP
Sam Mult : 1 Vial# : 76
Misc : A,5ML

Qt Meth : 2M_A0630.M
Qt On : 07/01/09 07:14
Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	4.400	96	167103	30.00	ug/l		0.00
45) Chlorobenzene-d5	6.205	117	123485	30.00	ug/l		0.00
60) 1,4-Dichlorobenzene-d4	7.613	152	59827	30.00	ug/l		0.00
System Monitoring Compounds							
30) Dibromofluoromethane	3.955	111	47083	33.58	ug/l		0.00
Spiked Amount 30.000			Recovery =	111.93%			
32) 1,2-Dichloroethane-d4	4.190	102	10828	30.37	ug/l		0.00
Spiked Amount 30.000			Recovery =	101.23%			
56) Toluene-d8	5.351	100	104330	28.86	ug/l		0.00
Spiked Amount 30.000			Recovery =	96.20%			
64) Bromofluorobenzene	6.903	174	51271	27.39	ug/l		0.00
Spiked Amount 30.000			Recovery =	91.30%			
Target Compounds							Qvalue
2) Chlorodifluoromethane	1.243	51	4158	1.47	ug/l		43
3) Dichlorodifluoromethane	1.243	85	1380	0.80	ug/l		92
4) Chloromethane	1.359	50	2478	1.38	ug/l		91
5) Bromomethane	1.659	94	978	1.34	ug/l		94
6) Vinyl Chloride	1.426	62	1658	1.15	ug/l		96
7) Chloroethane	1.725	64	843	1.24	ug/l		44
8) Trichlorofluoromethane	1.892	101	2139	1.19	ug/l		88
9) 1,1,2-Trichloro-1,2,2-...	2.251	101	1393	1.03	ug/l		87
10) Methylene Chloride	2.596	84	3064	1.47	ug/l		85
11) Acrolein	2.175	56	900	3.98	ug/l		96
12) Acrylonitrile	2.783	53	621	0.90	ug/l		89
13) Iodomethane	2.369	142	1959	1.56	ug/l		72
14) Acetone	2.290	43	4269	6.26	ug/l		93
15) Carbon Disulfide	2.418	76	2867	2.43	ug/l		100
16) t-Butyl Alcohol	2.675	59	818	5.07	ug/l		63
17) n-Hexane	2.990	57	1116	1.01	ug/l	#	63
18) Di-isopropyl-ether	3.158	45	5665	0.73	ug/l		96
19) 1,1-Dichloroethene	2.260	61	2703	0.92	ug/l		92
20) Methyl Acetate	2.517	43	1434	0.78	ug/l		100
21) Methyl-t-butyl ether	2.793	73	4144	0.99	ug/l		92
22) 1,1-Dichloroethane	3.118	63	2302	0.69	ug/l		95
23) trans-1,2-Dichloroethene	2.803	96	1330	0.93	ug/l		71
24) cis-1,2-Dichloroethene	3.582	61	2878	0.88	ug/l		88
25) Bromochloromethane	3.779	49	1258	0.63	ug/l		78
26) 2,2-Dichloropropane	3.582	77	1631	0.78	ug/l		76
27) 1,4-Dioxane	4.846	88	849	44.75	ug/l		68
28) 1,1-Dichloropropene	4.082	75	1823	0.83	ug/l		92
29) Chloroform	3.829	83	2201	0.80	ug/l		83
31) Cyclohexane	4.009	56	1729	0.76	ug/l		83
33) 1,2-Dichloroethane	4.238	62	2255	0.89	ug/l		68
34) 2-Butanone	3.591	43	812	0.70	ug/l		49
35) 1,1,1-Trichloroethane	3.973	97	1766	0.92	ug/l		97
36) Carbon Tetrachloride	4.088	117	1420	0.93	ug/l		89
37) Vinyl Acetate	3.158	43	5854	0.78	ug/l		100
38) Bromodichloromethane	4.924	83	1861	0.82	ug/l		99
39) Methylcyclohexane	4.737	83	1607	0.88	ug/l	#	87
40) Dibromomethane	4.834	174	1045	0.79	ug/l		75
41) 1,2-Dichloropropane	4.761	63	1264	0.64	ug/l		95
42) Trichloroethene	4.623	130	1364	0.85	ug/l		97
43) Benzene	4.226	78	5311	0.90	ug/l		100
44) tert-Amyl methyl ether	4.286	73	3260	0.77	ug/l		95
46) Dibromochloromethane	5.868	129	1067	0.65	ug/l		81
47) 2-Chloroethylvinylether	5.092	63	822	0.70	ug/l		62
48) cis-1,3-Dichloropropene	5.188	75	1792	0.63	ug/l		80
49) trans-1,3-Dichloropropene	5.513	75	1708	0.67	ug/l		92
50) 1,1,2-Trichloroethane	5.628	97	1250	0.86	ug/l		84
51) 1,2-Dibromoethane	5.946	107	1447	0.86	ug/l		98
52) 1,3-Dichloropropane	5.730	76	2162	0.79	ug/l		100
53) 4-Methyl-2-Pentanone	5.273	43	1672	0.75	ug/l		85
54) 2-Hexanone	5.760	43	1084	0.66	ug/l		87
55) Tetrachloroethene	5.712	164	983	0.76	ug/l		78
57) Toluene	5.387	92	3465	0.92	ug/l		84
58) 1,1,1,2-Tetrachloroethane	6.271	133	1015	0.79	ug/l		99
59) Chlorobenzene	6.223	112	4238	1.06	ug/l		84
61) Bromoform	6.722	173	881	0.79	ug/l		93
62) Ethylbenzene	6.277	106	2169	1.33	ug/l		61
63) 1,1,2,2-Tetrachloroethane	6.969	83	2041	1.15	ug/l		83
65) Styrene	6.590	104	3696	0.93	ug/l		92
66) m&p-Xylenes	6.343	106	4157	1.85	ug/l		74

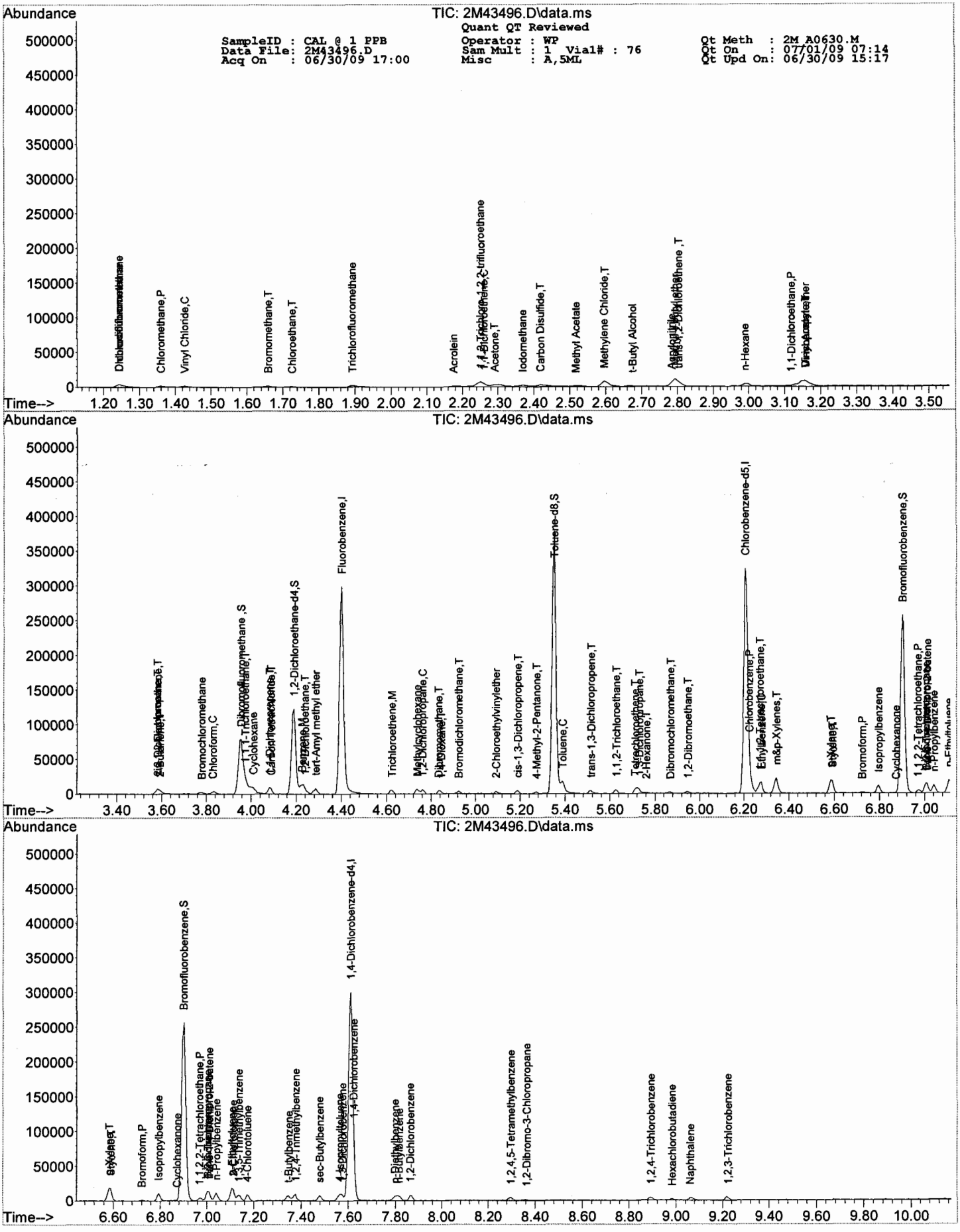
Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43496.D Sam Mult : 1 Vial# : 76 Qt On : 07/01/09 07:14
Acq On : 06/30/09 17:00 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.584	106	2044	0.89 ug/l	99
68) trans-1,4-Dichloro-2-b...	7.011	53	469	0.75 ug/l #	54
69) 1,3-Dichlorobenzene	7.577	146	2920	1.08 ug/l	88
70) 1,4-Dichlorobenzene	7.625	146	3309m	1.16 ug/l	
71) 1,2-Dichlorobenzene	7.865	146	2803	1.09 ug/l	99
72) Isopropylbenzene	6.795	105	5141	0.93 ug/l	92
73) Cyclohexanone	6.873	55	249	3.42 ug/l #	19
74) 1,2,3-Trichloropropane	7.005	75	2288	1.01 ug/l	94
75) 2-Chlorotoluene	7.113	91	4117	1.08 ug/l	98
76) p-Ethyltoluene	7.107	105	5582	0.93 ug/l	95
77) 4-Chlorotoluene	7.174	91	3988	1.10 ug/l	97
78) n-Propylbenzene	7.041	91	6795	1.05 ug/l	93
79) Bromobenzene	7.005	77	4041	1.05 ug/l	83
80) 1,3,5-Trimethylbenzene	7.137	105	4065	0.92 ug/l	98
81) t-Butylbenzene	7.348	119	3540	0.93 ug/l	87
82) 1,2,4-Trimethylbenzene	7.378	105	4357	0.97 ug/l	84
83) sec-Butylbenzene	7.480	105	4432	0.93 ug/l	94
84) 4-Isopropyltoluene	7.565	119	3448	0.95 ug/l	89
85) n-Butylbenzene	7.817	91	3966	0.91 ug/l	95
86) p-Diethylbenzene	7.799	119	2066	0.84 ug/l	94
87) 1,2,4,5-Tetramethylben...	8.298	119	2814	0.82 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	8.365	157	98m	0.34 ug/l	
89) Hexachlorobutadiene	8.984	225	496	0.74 ug/l	82
90) 1,2,4-Trichlorobenzene	8.894	180	1676	1.17 ug/l	85
91) 1,2,3-Trichlorobenzene	9.225	180	1877	1.37 ug/l	88
92) Naphthalene	9.062	128	3904	1.17 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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SampleID : CAL @ 1 PPB
Data File: 2M43496.D
Acq On : 06/30/09 17:00
Operator : WP
Sam Mult : 1 Vial# : 76
Misc : A,5ML
Qt Meth : 2M A0630.M
Qt On : 07/01/09 07:14
Qt Upd On: 06/30/09 15:17
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43484.D Sam Mult : 1 Vial# : 64 Qt On : 06/30/09 15:17
Acq On : 06/30/09 13:18 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	4.401	96	174571	30.00 ug/l	0.00
45) Chlorobenzene-d5	6.211	117	114401	30.00 ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.619	152	57046	30.00 ug/l	0.00
System Monitoring Compounds					
30) Dibromofluoromethane	3.950	111	50606	34.55 ug/l	0.00
Spiked Amount 30.000			Recovery =	115.17%	
32) 1,2-Dichloroethane-d4	4.190	102	10559	28.35 ug/l	0.00
Spiked Amount 30.000			Recovery =	94.50%	
56) Toluene-d8	5.351	100	101602	30.34 ug/l	0.00
Spiked Amount 30.000			Recovery =	101.13%	
64) Bromofluorobenzene	6.909	174	47866	26.82 ug/l	0.00
Spiked Amount 30.000			Recovery =	89.40%	
Target Compounds					Qvalue
2) Chlorodifluoromethane	0.000		0	N.D. d	
3) Dichlorodifluoromethane	0.000		0	N.D. d	
4) Chloromethane	0.000		0	N.D. d	
5) Bromomethane	0.000		0	N.D. d	
6) Vinyl Chloride	0.000		0	N.D. d	
7) Chloroethane	0.000		0	N.D. d	
8) Trichlorofluoromethane	0.000		0	N.D. d	
9) 1,1,2-Trichloro-1,2,2-...	0.000		0	N.D. d	
10) Methylene Chloride	0.000		0	N.D. d	
11) Acrolein	0.000		0	N.D.	
12) Acrylonitrile	0.000		0	N.D.	
13) Iodomethane	0.000		0	N.D. d	
14) Acetone	0.000		0	N.D. d	
15) Carbon Disulfide	0.000		0	N.D. d	
16) t-Butyl Alcohol	0.000		0	N.D. d	
17) n-Hexane	0.000		0	N.D. d	
18) Di-isopropyl-ether	0.000		0	N.D. d	
19) 1,1-Dichloroethene	0.000		0	N.D. d	
20) Methyl Acetate	0.000		0	N.D. d	
21) Methyl-t-butyl ether	2.784	73	2049	0.47 ug/l	93
22) 1,1-Dichloroethane	0.000		0	N.D. d	
23) trans-1,2-Dichloroethene	0.000		0	N.D. d	
24) cis-1,2-Dichloroethene	0.000		0	N.D. d	
25) Bromochloromethane	0.000		0	N.D. d	
26) 2,2-Dichloropropane	0.000		0	N.D. d	
27) 1,4-Dioxane	0.000		0	N.D.	
28) 1,1-Dichloropropene	0.000		0	N.D. d	
29) Chloroform	0.000		0	N.D. d	
31) Cyclohexane	0.000		0	N.D. d	
33) 1,2-Dichloroethane	4.244	62	1194	0.45 ug/l	42
34) 2-Butanone	0.000		0	N.D. d	
35) 1,1,1-Trichloroethane	0.000		0	N.D. d	
36) Carbon Tetrachloride	0.000		0	N.D. d	
37) Vinyl Acetate	0.000		0	N.D. d	
38) Bromodichloromethane	0.000		0	N.D. d	
39) Methylcyclohexane	0.000		0	N.D. d	
40) Dibromomethane	0.000		0	N.D. d	
41) 1,2-Dichloropropane	0.000		0	N.D. d	
42) Trichloroethene	0.000		0	N.D. d	
43) Benzene	4.220	78	3177	0.51 ug/l	100
44) tert-Amyl methyl ether	0.000		0	N.D. d	
46) Dibromochloromethane	0.000		0	N.D. d	
47) 2-Chloroethylvinylether	0.000		0	N.D.	
48) cis-1,3-Dichloropropene	0.000		0	N.D. d	
49) trans-1,3-Dichloropropene	0.000		0	N.D. d	
50) 1,1,2-Trichloroethane	0.000		0	N.D. d	
51) 1,2-Dibromoethane	0.000		0	N.D. d	
52) 1,3-Dichloropropane	0.000		0	N.D. d	
53) 4-Methyl-2-Pentanone	0.000		0	N.D. d	
54) 2-Hexanone	0.000		0	N.D.	
55) Tetrachloroethene	0.000		0	N.D. d	
57) Toluene	0.000		0	N.D. d	
58) 1,1,1,2-Tetrachloroethane	0.000		0	N.D. d	
59) Chlorobenzene	0.000		0	N.D. d	
61) Bromoform	0.000		0	N.D.	
62) Ethylbenzene	6.277	106	832	0.53 ug/l	67
63) 1,1,2,2-Tetrachloroethane	6.981	83	693	0.41 ug/l #	19
65) Styrene	0.000		0	N.D. d	
66) m&p-Xylenes	6.344	106	1557	0.73 ug/l	88

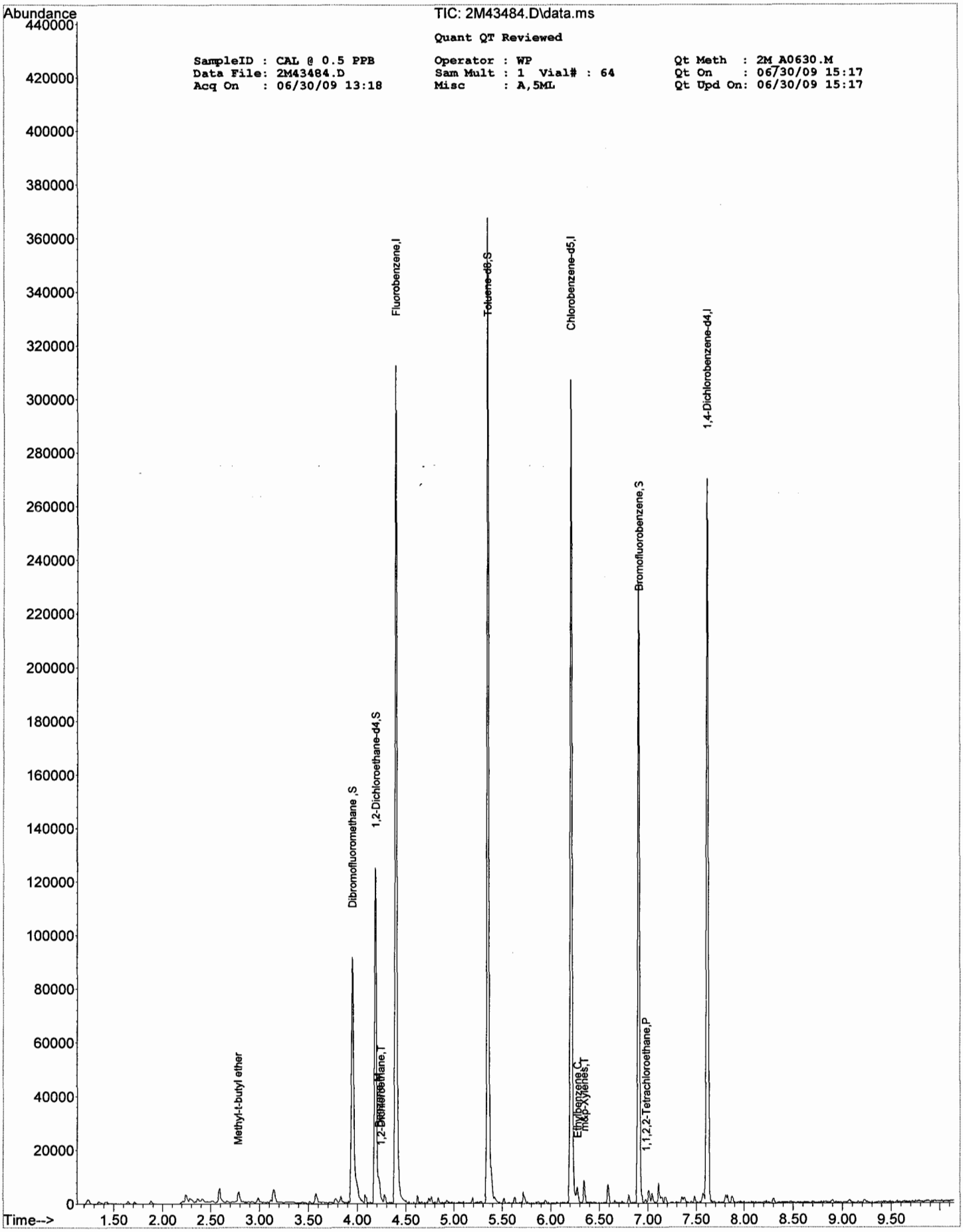
Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 2M_A0630.M
Data File: 2M43484.D Sam Mult : 1 Vial# : 64 Qt On : 06/30/09 15:17
Acq On : 06/30/09 13:18 Misc : A,5ML Qt Upd On: 06/30/09 15:17

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	0.000		0	N.D.	d	
68) trans-1,4-Dichloro-2-b...	0.000		0	N.D.		
69) 1,3-Dichlorobenzene	0.000		0	N.D.	d	
70) 1,4-Dichlorobenzene	0.000		0	N.D.	d	
71) 1,2-Dichlorobenzene	0.000		0	N.D.	d	
72) Isopropylbenzene	0.000		0	N.D.	d	
73) Cyclohexanone	0.000		0	N.D.		
74) 1,2,3-Trichloropropane	0.000		0	N.D.	d	
75) 2-Chlorotoluene	0.000		0	N.D.	d	
76) p-Ethyltoluene	0.000		0	N.D.	d	
77) 4-Chlorotoluene	0.000		0	N.D.	d	
78) n-Propylbenzene	0.000		0	N.D.	d	
79) Bromobenzene	0.000		0	N.D.	d	
80) 1,3,5-Trimethylbenzene	0.000		0	N.D.	d	
81) t-Butylbenzene	0.000		0	N.D.	d	
82) 1,2,4-Trimethylbenzene	0.000		0	N.D.	d	
83) sec-Butylbenzene	0.000		0	N.D.	d	
84) 4-Isopropyltoluene	0.000		0	N.D.	d	
85) n-Butylbenzene	0.000		0	N.D.	d	
86) p-Diethylbenzene	0.000		0	N.D.	d	
87) 1,2,4,5-Tetramethylben...	0.000		0	N.D.	d	
88) 1,2-Dibromo-3-Chloropr...	0.000		0	N.D.		
89) Hexachlorobutadiene	0.000		0	N.D.	d	
90) 1,2,4-Trichlorobenzene	0.000		0	N.D.	d	
91) 1,2,3-Trichlorobenzene	0.000		0	N.D.	d	
92) Naphthalene	0.000		0	N.D.	d	

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


Abundance
TIC: 2M43484.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 0.5 PPB
Data File: 2M43484.D
Acq On : 06/30/09 13:18
Operator : WP
Sam Mult : 1 Vial# : 64
Misc : A,5ML
Qt Meth : 2M_A0630.M
Qt On : 06/30/09 15:17
Qt Upd On: 06/30/09 15:17
Methyl-t-butyl ether
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Ethylbenzene,C
m&p-Xylenes,T
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
1,4-Dichlorobenzene-d4,I
Time-->

Method: EPA 8260B

Form 6
Initial Calibration

Instrument: GCMS_8

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	8M39697.	CAL @ 20 PPB	07/16/09 10:56	2	8M39692.	CAL @ 5 PPB	07/16/09 09:34
3	8M39698.	CAL @ 10 PPB	07/16/09 11:12	4	8M39696.	CAL @ 50 PPB	07/16/09 10:40
5	8M39695.	CAL @ 100 PPB	07/16/09 10:23	6	8M39694.	CAL @ 250 PPB	07/16/09 10:07
7	8M39693.	CAL @ 500 PPB	07/16/09 09:50	8	8M39690.	CAL @ 1 PPB	07/16/09 08:57
9	8M39691.	CAL @ 0.5 PPB	07/16/09 09:16				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.5865	0.5041	0.5942	0.5596	0.5778	0.5770	0.5545	0.7053	----	0.582	1.32	1.00	1.00	9.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	Avg	0.3674	0.3084	0.3785	0.3346	0.3346	0.3677	0.3584	0.2796	----	0.341	1.31	1.00	1.00	9.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloromethane	1	0	Avg	0.3252	0.3676	0.3531	0.3032	0.3091	0.3188	0.3077	0.3911	----	0.335	1.46	1.00	1.00	9.7	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	LinF	0.2564	0.2934	0.2752	0.2260	0.2181	0.2142	----	0.3732	----	0.265	1.78	1.00	1.00	21		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Vinyl Chloride	1	0	Avg	0.3264	0.3618	0.3336	0.3151	0.3131	0.3136	0.2994	0.4333	----	0.337	1.53	1.00	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	Avg	0.1966	0.2207	0.1755	0.1770	0.1693	0.1773	0.1645	0.2062	----	0.186	1.85	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichlorofluoromethane	1	0	Avg	0.6307	0.5595	0.5774	0.4853	0.5247	0.5275	0.5042	0.5302	----	0.542	2.04	0.999	1.00	8.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	Avg	0.2824	0.2507	0.2540	0.2514	0.2415	0.2385	0.2270	0.2831	----	0.254	2.42	0.999	1.00	7.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	Avg	0.3369	0.3455	0.3307	0.3321	0.3159	0.3129	0.2972	0.4435	----	0.339	2.78	0.999	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	Avg	0.0528	0.0500	0.0522	0.0494	0.0478	0.0455	0.0419	0.0563	----	0.0495	2.35	0.998	1.00	9.1		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	Avg	0.1012	0.0864	0.1039	0.1034	0.1024	0.0988	0.0898	0.0717	----	0.0947	2.96	0.997	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	Avg	0.6798	0.6218	0.7279	0.7035	0.6152	0.6551	0.6392	0.8008	----	0.680	2.55	1.00	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	Avg	0.1030	0.1030	0.0967	0.0969	0.0891	0.0864	0.0810	0.1209	----	0.0972	2.46	0.999	1.00	13		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	Avg	0.9412	0.8507	0.9826	0.9089	0.8679	0.9302	0.8748	1.0581	----	0.927	2.60	0.999	1.00	7.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	LinF	0.0359	0.0308	0.0386	0.0317	0.0328	0.0314	0.0293	0.0846	----	0.0394	2.86	0.999	1.00	47		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	LinF	0.1925	0.1986	0.2162	0.1915	0.1889	0.1969	0.1910	0.3101	----	0.211	3.21	1.00	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	1.0708	1.0024	1.0158	1.0523	0.9983	1.0890	0.9856	1.2647	----	1.06	3.37	0.998	0.999	8.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.5335	0.5275	0.6027	0.5058	0.4892	0.4857	0.4580	0.5217	----	0.516	2.43	0.999	1.00	8.4	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl Acetate	1	0	Avg	0.2539	0.1836	0.2650	0.2274	0.2211	0.2171	0.2052	0.2789	----	0.232	2.70	0.999	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl-t-butyl ether	1	0	Avg	1.0307	1.0172	1.0910	1.0459	0.9533	0.9666	0.8865	1.0093	1.2975	1.03	3.00	0.998	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.5927	0.6466	0.6501	0.5847	0.5890	0.5975	0.5696	0.6784	----	0.614	3.33	0.999	1.00	6.4	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	LinF	0.3432	0.3463	0.3224	0.3113	0.2990	0.3119	0.2933	0.4912	----	0.340	3.00	0.999	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.5880	0.5923	0.6319	0.5579	0.5216	0.5358	0.5073	0.7068	----	0.580	3.78	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.2853	0.2530	0.2885	0.2546	0.2504	0.2491	0.2385	0.2681	----	0.261	3.95	1.00	1.00	6.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	Avg	0.4452	0.5311	0.4631	0.4454	0.4456	0.4540	0.4276	0.6366	----	0.481	3.79	0.999	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dioxane	1	0	Avg	0.0037	0.0029	0.0035	0.0034	0.0033	0.0031	0.0027	0.0038	----	0.00336	4.90	0.995	1.00	12		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	Avg	0.4530	0.4342	0.4236	0.3996	0.3893	0.4086	0.3750	0.4774	----	0.420	4.24	0.998	1.00	8.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.6358	0.7268	0.6195	0.6041	0.5934	0.5939	0.5609	0.7231	----	0.632	4.00	0.999	1.00	9.7	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.3345	0.3572	0.3406	0.3611	0.3448	0.3587	0.3611	0.3522	0.3292	0.349	4.11	-1	-1	3.4		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	Avg	0.3112	0.3373	0.3410	0.3102	0.3090	0.3355	0.3188	0.4239	----	0.336	4.18	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.0558	0.0639	0.0570	0.0589	0.0554	0.0610	0.0609	0.0638	0.0534	0.0590	4.32	-1	-1	6.4		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Lin	0.5495	0.5880	0.5943	0.5428	0.5036	0.4903	----	0.7868	0.6734	0.591	4.37	1.00	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0		1.00	0.50
2-Butanone	1	0	Avg	0.1240	0.1255	0.1274	0.1342	0.1239	0.1199	0.1189	0.1793	----	0.132	3.79	1.00	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1-Trichloroethane	1	0	Avg	0.5761	0.5225	0.6047	0.5361	0.5237	0.5297	0.4920	0.6038	----	0.549	4.13	0.999	1.00	7.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	Avg	0.4753	0.4850	0.4939	0.4609	0.4520	0.4647	0.4232	0.4523	----	0.463	4.24	0.998	1.00	4.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Acetate	1	0	Avg	1.1903	1.1515	1.1472	1.1486	1.1185	1.1704	1.0909	1.2376	----	1.16	3.35	0.999	1.00	3.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromodichloromethane	1	0	Avg	0.4991	0.4791	0.5596	0.4902	0.4797	0.4966	0.4650	0.5117	----	0.498	4.97	0.999	1.00	5.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	Avg	0.2771	0.2128	0.2610	0.2395	0.2457	0.2527	0.2349	0.3310	----	0.257	4.82	0.999	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	Avg	0.3276	0.3192	0.3252	0.3335	0.3094	0.3111	0.2826	0.2574	----	0.308	4.90	0.998	1.00	8.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloropropane	1	0	Avg	0.2985	0.2908	0.3250	0.2867	0.2805	0.2856	0.2768	0.3777	----	0.303	4.83	1.00	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichloroethene	1	0	Avg	0.3612	0.3919	0.4006	0.3389	0.3448	0.3467	0.3202	0.3332	----	0.355	4.71	0.999	1.00	8.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.0
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_8

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
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7	8M39693.	CAL @ 500 PPB	07/16/09 09:50	8	8M39690.	CAL @ 1 PPB	07/16/09 08:57
9	8M39691.	CAL @ 0.5 PPB	07/16/09 09:16				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	LinF	1.0464	1.1306	1.0581	1.0181	0.9620	0.9951	0.9116	1.2712	1.6904	1.12	4.36	0.998	1.00	21		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
tert-Amyl methyl ether	1	0	Avg	0.8819	0.8320	0.8667	0.8304	0.8058	0.7991	0.7516	1.0291	-----	0.850	4.42	0.999	1.00	9.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.5311	0.4551	0.5843	0.5340	0.5293	0.5551	0.5142	0.5916	-----	0.537	5.78	0.999	1.00	8.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.2562	0.2536	0.3020	0.2465	0.2432	0.2503	0.2354	0.0996	-----	0.236	5.11	0.999	1.00	25		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.3-Dichloropropene	1	0	Avg	0.7497	0.7154	0.7419	0.7056	0.7024	0.7268	0.6815	0.6569	-----	0.710	5.20	0.999	1.00	4.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloropropene	1	0	Avg	0.7062	0.7664	0.7366	0.6677	0.6995	0.6913	0.6323	0.7524	-----	0.707	5.47	0.998	1.00	6.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3811	0.4331	0.4046	0.3636	0.3697	0.3673	0.3400	0.4063	-----	0.383	5.57	0.999	1.00	7.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	Avg	0.4614	0.4511	0.4964	0.4320	0.4297	0.4387	0.4005	0.4914	-----	0.450	5.85	0.998	1.00	7.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.6267	0.6872	0.7177	0.5721	0.5968	0.5722	-----	0.8344	-----	0.658	5.66	1.00	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.3431	0.3495	0.3830	0.3160	0.3393	0.3442	0.3113	0.3660	-----	0.344	5.27	0.998	1.00	6.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	LinF	0.2887	0.2172	0.2828	0.2354	0.2496	0.2434	0.2209	0.3646	-----	0.263	5.68	0.998	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Tetrachloroethene	1	0	Avg	0.4201	0.4165	0.4120	0.3909	0.3846	0.3678	0.3130	0.4212	-----	0.391	5.66	0.993	1.00	9.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Toluene-d8	1	0	Avg	0.7858	0.8092	0.8170	0.8103	0.8162	0.8330	0.7704	0.8122	0.7956	0.806	5.34	-1	-1	2.3		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.8463	0.8076	0.9235	0.7939	0.8236	0.8132	0.7430	0.7713	-----	0.815	5.38	0.998	1.00	6.6	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.4528	0.4407	0.4903	0.4498	0.4178	0.4203	0.3718	0.5068	-----	0.444	6.13	0.996	1.00	9.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	1.0686	1.1231	1.1662	0.9696	1.0019	0.9648	0.8826	1.2446	-----	1.05	6.10	0.998	1.00	11	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	Avg	0.7135	0.7160	0.7290	0.7728	0.7327	0.7689	0.7770	0.5702	-----	0.723	6.53	1.00	1.00	9.2	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	Avg	0.8345	0.8716	0.9696	0.9097	0.8131	0.7411	0.7322	0.9405	-----	0.852	6.15	0.999	1.00	10	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	0.7983	0.7181	0.8369	0.8251	0.7531	0.7102	0.7351	0.6708	-----	0.756	6.75	1.00	1.00	7.8	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromofluorobenzene	1	0	Avg	1.0619	1.1051	1.1449	1.1310	1.0617	1.0814	1.1237	1.0849	1.1097	1.10	6.69	-1	-1	2.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.0104	1.8985	1.9240	2.0173	1.8452	1.6929	1.5222	1.7677	-----	1.83	6.42	0.996	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
m&p-Xylenes	1	0	LinF	1.0402	0.9973	1.1546	1.0402	0.9576	0.8707	-----	0.8728	1.4918	1.05	6.20	0.998	1.00	19		40.00	10.00	20.00	100.0	200.0	500.0		2.00	1.00
o-Xylene	1	0	Avg	1.0481	0.9157	1.1404	1.1115	0.9891	0.9231	0.8308	1.1521	-----	1.01	6.42	0.996	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.4-Dichloro-2-bu	1	0	Avg	0.2553	0.2807	0.2460	0.2938	0.2686	0.2565	0.2422	0.3596	-----	0.275	6.78	0.999	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.4447	1.3989	1.4535	1.4236	1.3022	1.2443	1.1238	1.4008	-----	1.35	7.29	0.997	1.00	8.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5464	1.6228	1.6437	1.4934	1.4040	1.3302	1.2982	1.8835	-----	1.53	7.34	1.00	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.4543	1.5161	1.4942	1.4358	1.3122	1.2656	1.2388	1.5977	-----	1.41	7.55	1.00	1.00	9.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	Avg	2.4069	2.3908	2.7848	2.4136	2.2534	2.1517	2.0487	2.8416	-----	2.41	6.60	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	LinF	0.0262	0.0378	0.0239	0.0251	0.0238	0.0249	0.0230	0.0280	-----	0.0266	6.66	0.999	1.00	18		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
1.2.3-Trichloropropane	1	0	Avg	1.0639	1.1004	1.0665	1.0667	0.9829	0.9158	0.8823	1.2464	-----	1.04	6.78	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chlorotoluene	1	0	Avg	2.2695	1.9553	2.3028	2.0693	1.8894	1.8102	1.4713	2.2236	-----	2.00	6.88	0.988	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
p-Ethyltoluene	1	0	Avg	2.1349	2.1050	2.4682	2.2529	2.0237	1.9598	1.7874	2.3941	-----	2.14	6.88	0.998	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Chlorotoluene	1	0	Avg	2.0190	1.9520	2.2099	1.9102	1.8406	1.7967	1.7904	2.1552	-----	1.96	6.93	1.00	1.00	8.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	2.6337	2.7693	2.9194	2.7177	2.5582	2.4515	2.3552	2.4996	-----	2.61	6.82	0.999	1.00	7.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	LinF	1.6824	1.9242	1.6980	1.6429	1.5185	1.4695	1.3894	2.3145	-----	1.70	6.78	0.999	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	1.9734	1.9436	2.0894	1.9488	1.8408	1.6902	1.7491	2.4957	-----	1.97	6.91	0.999	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	Avg	1.8173	1.6669	1.8689	1.8241	1.6497	1.6008	1.5580	1.4858	-----	1.68	7.09	1.00	1.00	8.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	2.0139	1.9874	2.0828	2.0679	1.8965	1.7968	1.7450	2.5289	-----	2.01	7.11	1.00	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	2.0529	1.7284	2.0652	2.0537	1.9538	1.8462	1.7684	2.0135	-----	1.94	7.21	0.999	1.00	7.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	1.7515	1.7571	1.9078	1.7630	1.6008	1.5074	1.4132	1.7247	-----	1.68	7.28	0.999	1.00	9.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Butylbenzene	1	0	Avg	2.0996	2.1221	2.1598	1.9812	1.8317	1.7517	1.7175	2.2079	-----	1.98	7.51	1.00	1.00	9.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.0

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_8

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	8M39697.	CAL @ 20 PPB	07/16/09 10:56	2	8M39692.	CAL @ 5 PPB	07/16/09 09:34
3	8M39698.	CAL @ 10 PPB	07/16/09 11:12	4	8M39696.	CAL @ 50 PPB	07/16/09 10:40
5	8M39695.	CAL @ 100 PPB	07/16/09 10:23	6	8M39694.	CAL @ 250 PPB	07/16/09 10:07
7	8M39693.	CAL @ 500 PPB	07/16/09 09:50	8	8M39690.	CAL @ 1 PPB	07/16/09 08:57
9	8M39691.	CAL @ 0.5 PPB	07/16/09 09:16				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
p-Diethylbenzene	1	0	Avg	1.0314	1.0131	1.1815	1.0499	0.9712	0.9158	0.8879	1.1101	-----	1.02	7.50	0.999	1.00	9.5	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	Avg	1.6431	1.4222	1.8418	1.7296	1.6253	1.5785	1.4892	1.8430	-----	1.65	7.94	0.999	1.00	9.3	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chloropr	1	0	Avg	0.1993	0.2089	0.2070	0.2046	0.1976	0.1986	0.2064	0.1959	-----	0.202	7.98	1.00	1.00	2.5	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Hexachlorobutadiene	1	0	LinF	0.9138	0.5677	1.0060	0.7601	0.7052	0.5896	0.5548	0.6952	-----	0.724	8.55	0.997	0.999	23	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.9449	0.8965	1.1097	0.9534	0.9115	0.8618	0.8161	0.7397	-----	0.904	8.46	0.999	1.00	12	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	Avg	0.9260	0.8288	1.0302	0.9280	0.9033	0.8473	0.7739	1.1017	-----	0.917	8.75	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	Avg	2.0967	1.8577	2.0112	2.0347	1.9105	1.7900	1.7357	2.0477	-----	1.94	8.61	0.999	1.00	6.8	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags
a - failed the spcc criteria * - ccc compound
b - failed the ccc criteria ** - spcc compound
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.0
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

0360

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39697.D Sam Mult : 1 Vial# : 14 Qt On : 07/16/09 11:20
Acq On : 07/16/09 10:56 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	171500	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	118418	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	68414	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	57371	30.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.80%			
32) 1,2-Dichloroethane-d4	4.320	102	9573	28.14	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.80%			
56) Toluene-d8	5.341	100	93063	28.75	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.83%			
64) Bromofluorobenzene	6.693	174	72653	29.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.07%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	67062	21.27	ug/l	85
3) Dichlorodifluoromethane	1.315	85	42010	21.32	ug/l	99
4) Chloromethane	1.456	50	37184	18.03	ug/l	91
5) Bromomethane	1.777	94	29319	22.87	ug/l	88
6) Vinyl Chloride	1.532	62	37322	21.18	ug/l	96
7) Chloroethane	1.852	64	22482	20.92	ug/l	96
8) Trichlorofluoromethane	2.040	101	72114	27.14	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	32288	25.34	ug/l	89
10) Methylene Chloride	2.784	84	38521	18.46	ug/l	97
11) Acrolein	2.350	56	30234	140.69	ug/l	85
12) Acrylonitrile	2.961	53	11573	15.95	ug/l	95
13) Iodomethane	2.547	142	77732	30.40	ug/l	83
14) Acetone	2.459	43	58897	113.79	ug/l	95
15) Carbon Disulfide	2.596	76	107614	26.54	ug/l	100
16) t-Butyl Alcohol	2.862	59	20576	96.52	ug/l	93
17) n-Hexane	3.207	57	22014	24.55	ug/l	83
18) Di-isopropyl-ether	3.374	45	122434	18.72	ug/l	89
19) 1,1-Dichloroethene	2.429	61	61004	21.20	ug/l	96
20) Methyl Acetate	2.705	43	29040	19.62	ug/l	100
21) Methyl-t-butyl ether	3.000	73	117850	21.30	ug/l	92
22) 1,1-Dichloroethane	3.325	63	67771	19.02	ug/l	97
23) trans-1,2-Dichloroethene	3.000	96	39250	21.22	ug/l	98
24) cis-1,2-Dichloroethene	3.779	61	67234	21.35	ug/l	95
25) Bromochloromethane	3.954	49	32623	18.94	ug/l	75
26) 2,2-Dichloropropane	3.785	77	50901	21.24	ug/l	79
27) 1,4-Dioxane	4.897	88	21528	1115.74	ug/l	96
28) 1,1-Dichloropropene	4.236	75	51793	22.22	ug/l	99
29) Chloroform	4.002	83	72696	21.05	ug/l	82
31) Cyclohexane	4.176	56	35588	19.37	ug/l	90
33) 1,2-Dichloroethane	4.368	62	62832	19.96	ug/l	96
34) 2-Butanone	3.791	43	14188	14.97	ug/l	98
35) 1,1,1-Trichloroethane	4.134	97	65873	24.00	ug/l	97
36) Carbon Tetrachloride	4.242	117	54348	24.58	ug/l	86
37) Vinyl Acetate	3.355	43	136094	21.63	ug/l	100
38) Bromodichloromethane	4.969	83	57074	22.18	ug/l	90
39) Methylcyclohexane	4.819	83	31685	22.03	ug/l	90
40) Dibromomethane	4.897	174	37458	22.87	ug/l	87
41) 1,2-Dichloropropane	4.831	63	34133	18.34	ug/l	89
42) Trichloroethene	4.710	130	41298	23.25	ug/l	94
43) Benzene	4.362	78	119645	19.89	ug/l	100
44) tert-Amyl methyl ether	4.416	73	100836	22.12	ug/l	84
46) Dibromochloromethane	5.780	129	41932	22.72	ug/l	95
47) 2-Chloroethylvinylether	5.113	63	20232	20.37	ug/l	93
48) cis-1,3-Dichloropropene	5.197	75	59185	20.72	ug/l	90
49) trans-1,3-Dichloropropene	5.473	75	55752	21.10	ug/l	97
50) 1,1,2-Trichloroethane	5.569	97	30089	20.15	ug/l	94
51) 1,2-Dibromoethane	5.852	107	36426	22.62	ug/l	98
52) 1,3-Dichloropropane	5.660	76	49479	20.55	ug/l	97
53) 4-Methyl-2-Pentanone	5.269	43	27088	16.52	ug/l	80
54) 2-Hexanone	5.684	43	22795	19.77	ug/l	93
55) Tetrachloroethene	5.660	164	33171	22.09	ug/l	98
57) Toluene	5.377	92	66816	19.66	ug/l	89
58) 1,1,1,2-Tetrachloroethane	6.134	133	35751	22.91	ug/l	99
59) Chlorobenzene	6.098	112	84362	21.17	ug/l	99
61) Bromoform	6.531	173	32543	22.18	ug/l	91
62) Ethylbenzene	6.146	106	38064	18.11	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.747	83	36410	19.42	ug/l	93
65) Styrene	6.416	104	91695	21.25	ug/l	90
66) m&p-Xylenes	6.200	106	94886	39.68	ug/l	87

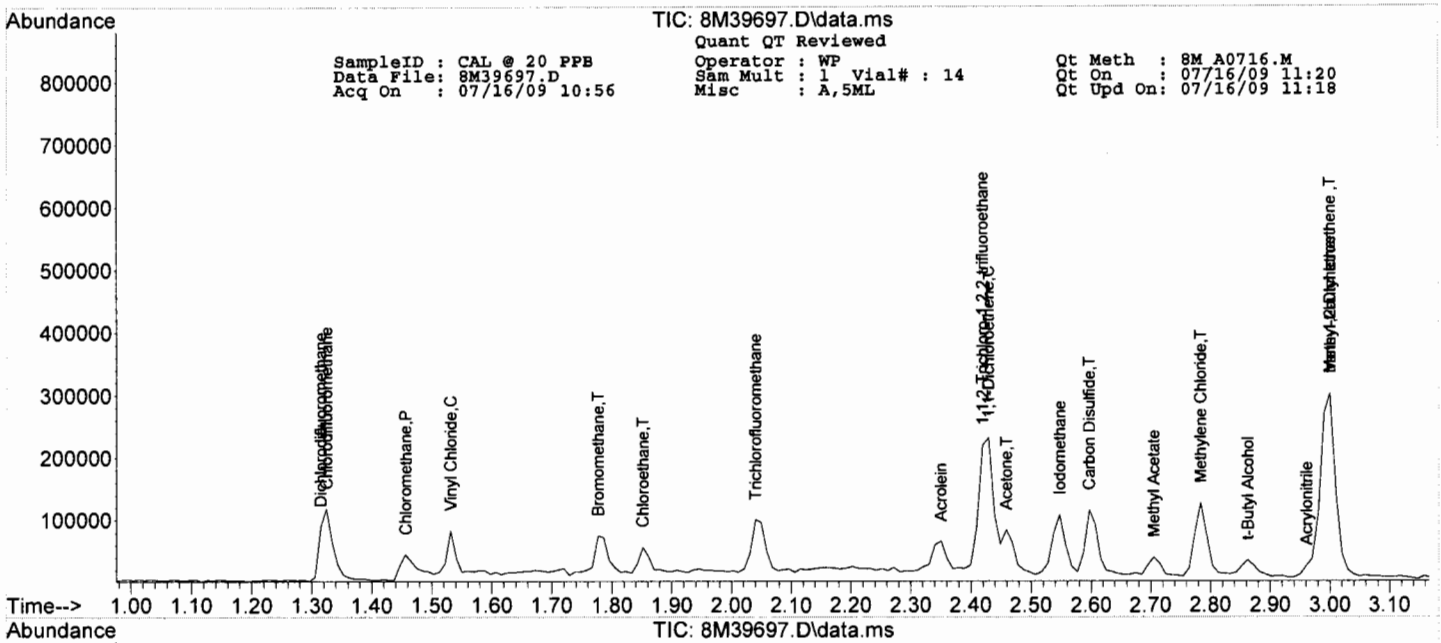
Quantitation Report (QT Reviewed)

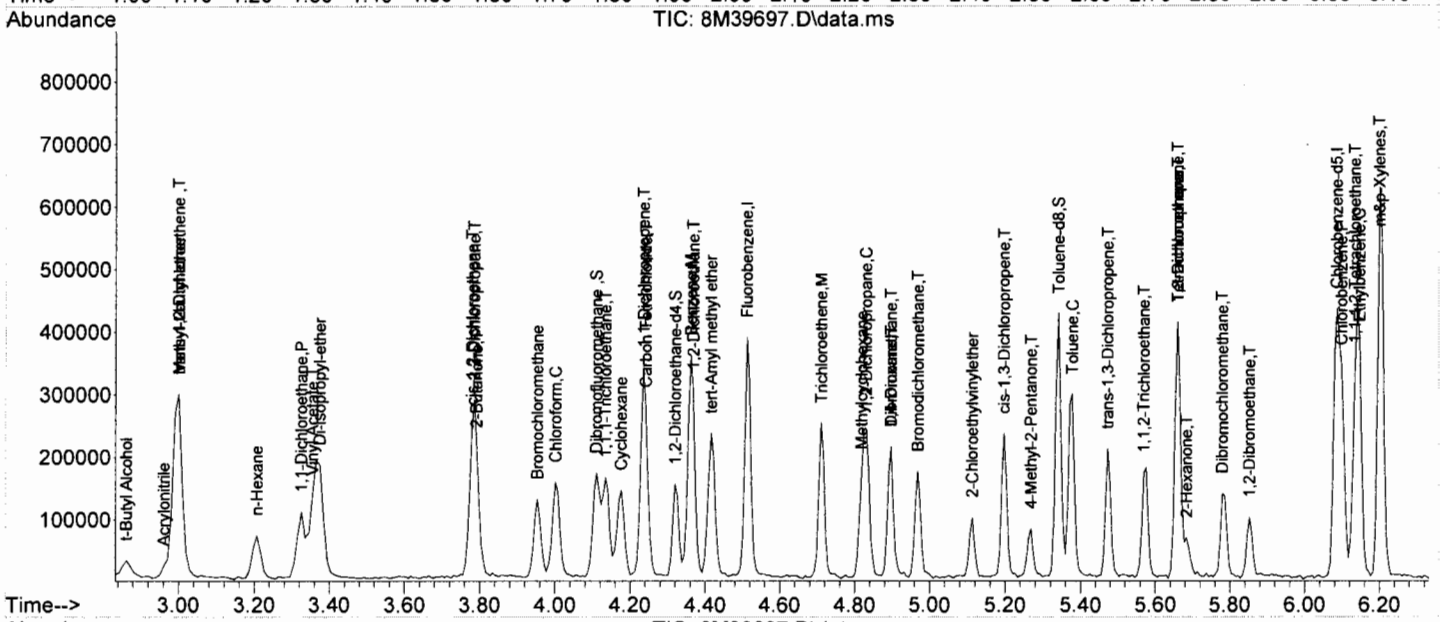
SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39697.D Sam Mult : 1 Vial# : 14 Qt On : 07/16/09 11:20
Acq On : 07/16/09 10:56 Misc : A,5ML Qt Upd On: 07/16/09 11:18

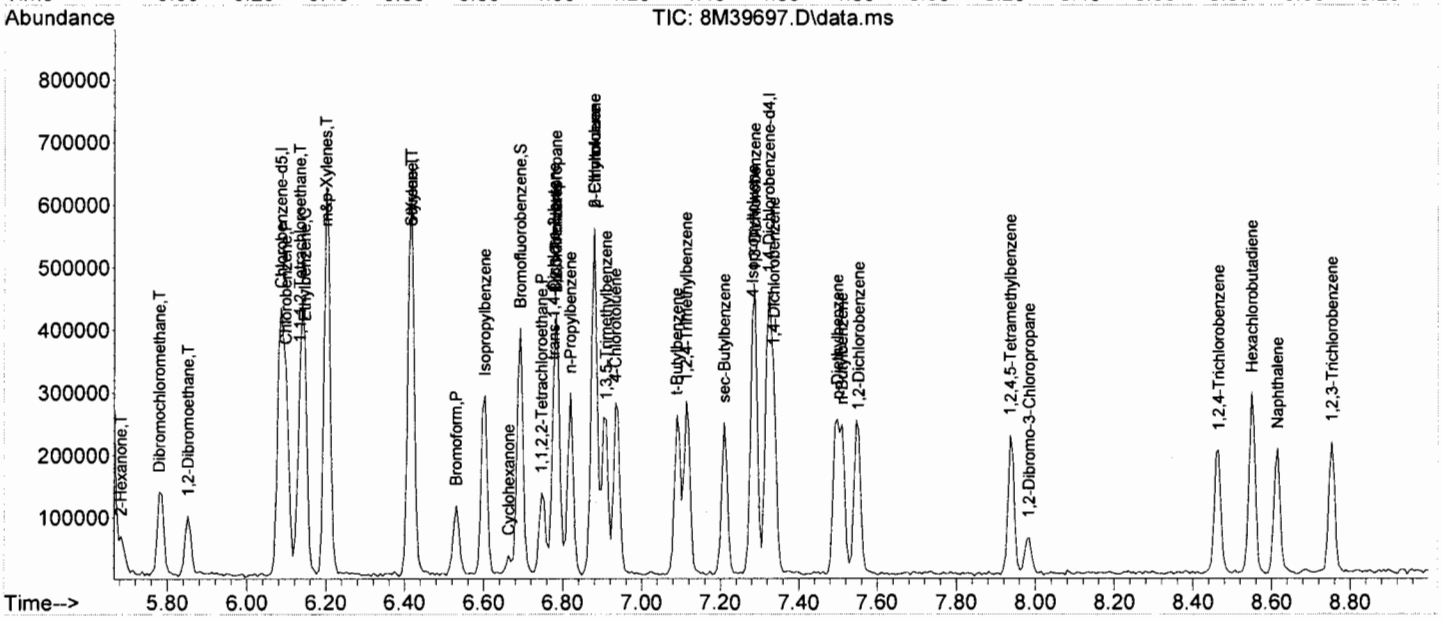
Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.416	106	47804	20.15 ug/l	73
68) trans-1,4-Dichloro-2-b...	6.777	53	11646	18.37 ug/l	58
69) 1,3-Dichlorobenzene	7.287	146	65894	22.49 ug/l	97
70) 1,4-Dichlorobenzene	7.335	146	70531	21.28 ug/l	94
71) 1,2-Dichlorobenzene	7.552	146	66332	21.97 ug/l	98
72) Isopropylbenzene	6.603	105	109777	20.23 ug/l	96
73) Cyclohexanone	6.663	55	5979	93.02 ug/l	81
74) 1,2,3-Trichloropropane	6.783	75	48525	20.70 ug/l	94
75) 2-Chlorotoluene	6.879	91	103512	23.41 ug/l	93
76) p-Ethyltoluene	6.879	105	97373	18.92 ug/l	94
77) 4-Chlorotoluene	6.933	91	92088	19.51 ug/l	93
78) n-Propylbenzene	6.819	91	120124	20.41 ug/l	93
79) Bromobenzene	6.783	77	76735	18.20 ug/l	95
80) 1,3,5-Trimethylbenzene	6.909	105	90009	20.68 ug/l	89
81) t-Butylbenzene	7.089	119	82890	21.67 ug/l	88
82) 1,2,4-Trimethylbenzene	7.113	105	91855	19.98 ug/l	92
83) sec-Butylbenzene	7.209	105	93634	21.03 ug/l	96
84) 4-Isopropyltoluene	7.281	119	79888	21.90 ug/l	91
85) n-Butylbenzene	7.510	91	95762	21.52 ug/l	94
86) p-Diethylbenzene	7.498	119	47045	19.52 ug/l	99
87) 1,2,4,5-Tetramethylben...	7.936	119	74941	21.60 ug/l	97
88) 1,2-Dibromo-3-Chloropr...	7.984	157	9091	18.61 ug/l	81
89) Hexachlorobutadiene	8.549	225	41680	21.70 ug/l	94
90) 1,2,4-Trichlorobenzene	8.465	180	43098	22.00 ug/l	96
91) 1,2,3-Trichlorobenzene	8.753	180	42235	20.49 ug/l	97
92) Naphthalene	8.615	128	95629	21.80 ug/l	100

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


Abundance
TIC: 8M39697.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M39697.D
Acq On : 07/16/09 10:56
Operator : WP
Sam Mult : 1 Vial# : 14
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:20
Qt Upd On: 07/16/09 11:18
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M39697.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethape,P
Di-isopropyl-ether
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M39697.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39692.D Sam Mult : 1 Vial# : 9 Qt On : 07/16/09 11:21
Acq On : 07/16/09 09:34 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	152408	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	103118	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	59088	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	54447	32.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.70%			
32) 1,2-Dichloroethane-d4	4.320	102	9742	32.22	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.40%			
56) Toluene-d8	5.342	100	83449	29.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.70%			
64) Bromofluorobenzene	6.693	174	65300	30.62	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.07%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.323	51	12807	4.57	ug/l	84
3) Dichlorodifluoromethane	1.313	85	7834	4.47	ug/l	89
4) Chloromethane	1.455	50	9339	5.10	ug/l	82
5) Bromomethane	1.775	94	7455	6.54	ug/l	96
6) Vinyl Chloride	1.530	62	9191	5.87	ug/l	89
7) Chloroethane	1.851	64	5608	5.87	ug/l	95
8) Trichlorofluoromethane	2.039	101	14212	6.02	ug/l	92
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	6368	5.62	ug/l	72
10) Methylene Chloride	2.784	84	8777	4.73	ug/l	74
11) Acrolein	2.341	56	6357	33.29	ug/l	94
12) Acrylonitrile	2.961	53	2195	3.40	ug/l	71
13) Iodomethane	2.538	142	15796	6.95	ug/l	96
14) Acetone	2.459	43	13090	28.46	ug/l	87
15) Carbon Disulfide	2.597	76	21611	6.00	ug/l	100
16) t-Butyl Alcohol	2.853	59	3922	20.70	ug/l	78
17) n-Hexane	3.197	57	5046	6.33	ug/l	82
18) Di-isopropyl-ether	3.365	45	25463	4.38	ug/l	94
19) 1,1-Dichloroethene	2.420	61	13401	5.24	ug/l	90
20) Methyl Acetate	2.705	43	4664	3.55	ug/l	100
21) Methyl-t-butyl ether	2.991	73	25839	5.25	ug/l	90
22) 1,1-Dichloroethane	3.316	63	16426	5.19	ug/l	89
23) trans-1,2-Dichloroethene	2.991	96	8797	5.35	ug/l	97
24) cis-1,2-Dichloroethene	3.780	61	15046	5.38	ug/l	91
25) Bromochloromethane	3.954	49	6427	4.20	ug/l	81
26) 2,2-Dichloropropane	3.780	77	13492	6.34	ug/l	80
27) 1,4-Dioxane	4.897	88	3686	214.97	ug/l	74
28) 1,1-Dichloropropene	4.230	75	11030	5.33	ug/l	82
29) Chloroform	3.996	83	18462	6.02	ug/l	97
31) Cyclohexane	4.176	56	8570	5.25	ug/l	95
33) 1,2-Dichloroethane	4.362	62	14938	5.34	ug/l	96
34) 2-Butanone	3.792	43	3189	3.79	ug/l	89
35) 1,1,1-Trichloroethane	4.128	97	13273	5.44	ug/l	88
36) Carbon Tetrachloride	4.242	117	12320	6.27	ug/l	100
37) Vinyl Acetate	3.355	43	29251	5.23	ug/l	100
38) Bromodichloromethane	4.969	83	12170	5.32	ug/l	91
39) Methylcyclohexane	4.819	83	5407	4.23	ug/l	81
40) Dibromomethane	4.897	174	8108	5.57	ug/l	93
41) 1,2-Dichloropropane	4.831	63	7387	4.47	ug/l	64
42) Trichloroethene	4.711	130	9955m	6.31	ug/l	
43) Benzene	4.362	78	28719	5.37	ug/l	100
44) tert-Amyl methyl ether	4.417	73	21134	5.22	ug/l	78
46) Dibromochloromethane	5.780	129	7822	4.87	ug/l	99
47) 2-Chloroethylvinylether	5.107	63	4359	5.04	ug/l	72
48) cis-1,3-Dichloropropene	5.191	75	12296	4.94	ug/l	81
49) trans-1,3-Dichloropropene	5.474	75	13173	5.73	ug/l	99
50) 1,1,2-Trichloroethane	5.570	97	7444	5.73	ug/l	87
51) 1,2-Dibromoethane	5.852	107	7753	5.53	ug/l	88
52) 1,3-Dichloropropane	5.666	76	11812	5.63	ug/l	82
53) 4-Methyl-2-Pentanone	5.270	43	6007	4.21	ug/l	86
54) 2-Hexanone	5.684	43	3734	3.72	ug/l	67
55) Tetrachloroethene	5.666	164	7159	5.48	ug/l	55
57) Toluene	5.372	92	13881	4.69	ug/l	83
58) 1,1,1,2-Tetrachloroethane	6.135	133	7574	5.57	ug/l	76
59) Chlorobenzene	6.099	112	19303	5.56	ug/l	91
61) Bromoform	6.531	173	7052	5.56	ug/l	94
62) Ethylbenzene	6.141	106	8584	4.73	ug/l	82
63) 1,1,2,2-Tetrachloroethane	6.753	83	7072	4.37	ug/l	78
65) Styrene	6.417	104	18697	5.02	ug/l	96
66) m&p-Xylenes	6.201	106	19643	9.51	ug/l	85

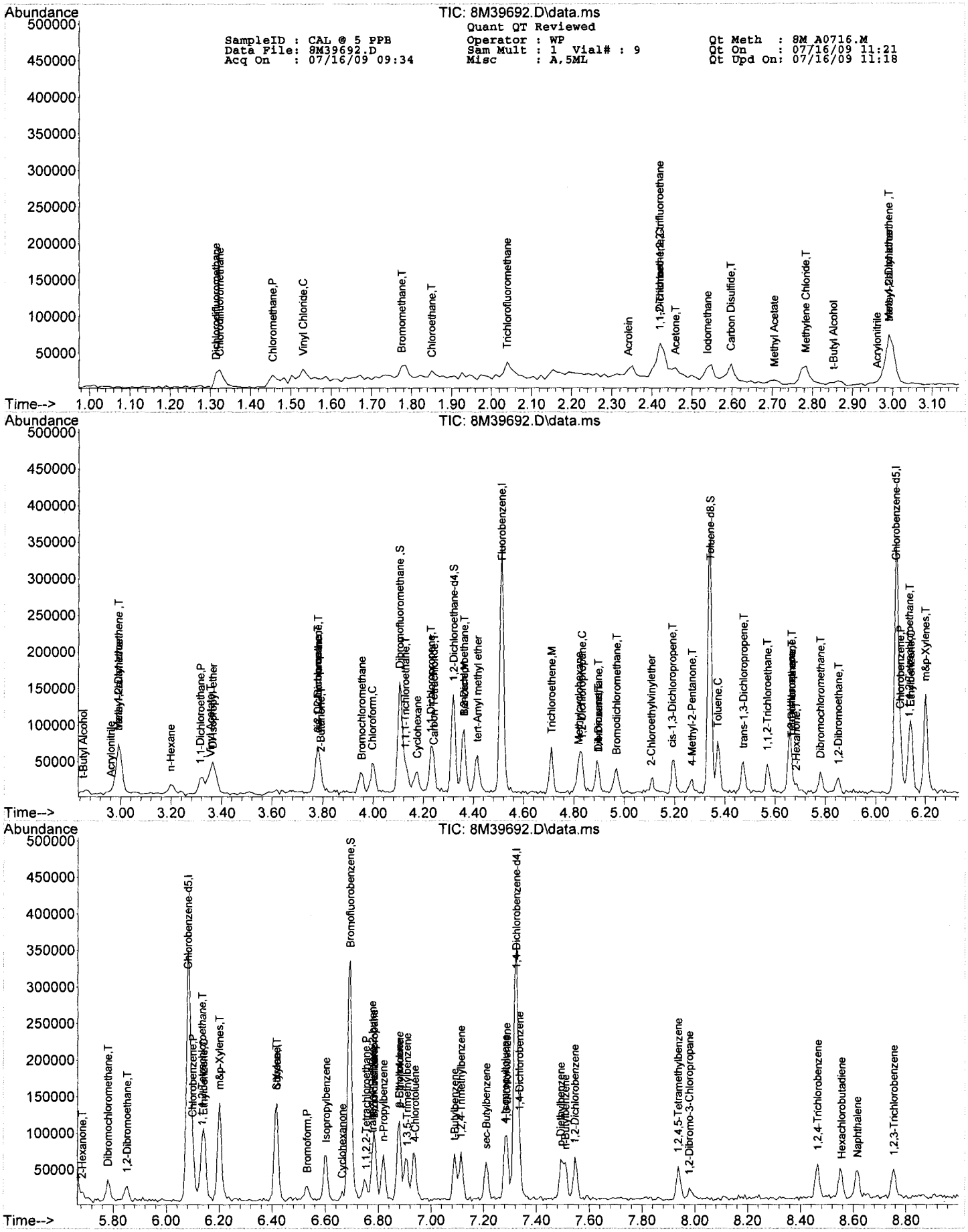
Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39692.D Sam Mult : 1 Vial# : 9 Qt On : 07/16/09 11:21
Acq On : 07/16/09 09:34 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.417	106	9018	4.40	ug/l	58
68) trans-1,4-Dichloro-2-b...	6.777	53	2765	5.05	ug/l	51
69) 1,3-Dichlorobenzene	7.288	146	13777	5.44	ug/l	92
70) 1,4-Dichlorobenzene	7.336	146	15982	5.58	ug/l	85
71) 1,2-Dichlorobenzene	7.546	146	14931	5.73	ug/l	93
72) Isopropylbenzene	6.603	105	23545	5.02	ug/l	96
73) Cyclohexanone	6.663	55	1862	33.54	ug/l	89
74) 1,2,3-Trichloropropane	6.783	75	10837	5.35	ug/l	92
75) 2-Chlorotoluene	6.879	91	19256	5.04	ug/l	91
76) p-Ethyltoluene	6.879	105	20730	4.66	ug/l	97
77) 4-Chlorotoluene	6.939	91	19224	4.72	ug/l	88
78) n-Propylbenzene	6.819	91	27273	5.36	ug/l	95
79) Bromobenzene	6.783	77	18950	5.20	ug/l	97
80) 1,3,5-Trimethylbenzene	6.909	105	19141	5.09	ug/l	93
81) t-Butylbenzene	7.090	119	16416	4.97	ug/l	78
82) 1,2,4-Trimethylbenzene	7.114	105	19572	4.93	ug/l	84
83) sec-Butylbenzene	7.210	105	17022	4.43	ug/l	89
84) 4-Isopropyltoluene	7.282	119	17304	5.49	ug/l	93
85) n-Butylbenzene	7.510	91	20899	5.44	ug/l	88
86) p-Diethylbenzene	7.492	119	9977	4.79	ug/l	90
87) 1,2,4,5-Tetramethylben...	7.937	119	14006	4.67	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	7.979	157	2058	4.88	ug/l	61
89) Hexachlorobutadiene	8.555	225	5591	3.37	ug/l	95
90) 1,2,4-Trichlorobenzene	8.465	180	8829	5.22	ug/l	86
91) 1,2,3-Trichlorobenzene	8.754	180	8162m	4.59	ug/l	
92) Naphthalene	8.615	128	18295	4.83	ug/l	100

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


TIC: 8M39692.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 5 PPB
Data File: 8M39692.D
Acq On : 07/16/09 09:34
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:21
Qt Upd On: 07/16/09 11:18
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39698.D Sam Mult : 1 Vial# : 15 Qt On : 07/16/09 11:23
Acq On : 07/16/09 11:12 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	171197	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	114732	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	65367	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	58314	31.09	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.63%			
32) 1,2-Dichloroethane-d4	4.320	102	9769	28.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.90%			
56) Toluene-d8	5.341	100	93744	29.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.63%			
64) Bromofluorobenzene	6.693	174	74844	31.72	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.73%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.328	51	33913	10.77	ug/l	87
3) Dichlorodifluoromethane	1.318	85	21600	10.98	ug/l	95
4) Chloromethane	1.460	50	20152	9.79	ug/l	93
5) Bromomethane	1.780	94	15709	12.28	ug/l	95
6) Vinyl Chloride	1.535	62	19041	10.83	ug/l	95
7) Chloroethane	1.855	64	10017	9.34	ug/l	95
8) Trichlorofluoromethane	2.044	101	32952	12.42	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	14496	11.40	ug/l	73
10) Methylene Chloride	2.784	84	18877	9.06	ug/l	91
11) Acrolein	2.351	56	14920	69.55	ug/l	89
12) Acrylonitrile	2.971	53	5930	8.19	ug/l	69
13) Iodomethane	2.548	142	41542	16.28	ug/l	84
14) Acetone	2.459	43	27598	53.42	ug/l	99
15) Carbon Disulfide	2.597	76	56073	13.85	ug/l	100
16) t-Butyl Alcohol	2.863	59	11016	51.77	ug/l	81
17) n-Hexane	3.207	57	12339	13.78	ug/l	79
18) Di-isopropyl-ether	3.365	45	57968	8.88	ug/l	92
19) 1,1-Dichloroethene	2.429	61	34397	11.98	ug/l	92
20) Methyl Acetate	2.705	43	15124	10.24	ug/l	100
21) Methyl-t-butyl ether	3.000	73	62261	11.27	ug/l	93
22) 1,1-Dichloroethane	3.325	63	37102	10.43	ug/l	89
23) trans-1,2-Dichloroethene	2.991	96	18398	9.97	ug/l	94
24) cis-1,2-Dichloroethene	3.780	61	36062	11.47	ug/l	98
25) Bromochloromethane	3.954	49	16468	9.58	ug/l	86
26) 2,2-Dichloropropane	3.786	77	26430	11.05	ug/l	88
27) 1,4-Dioxane	4.903	88	10246	531.96	ug/l	90
28) 1,1-Dichloropropene	4.230	75	24173	10.39	ug/l	88
29) Chloroform	4.002	83	35356	10.26	ug/l	92
31) Cyclohexane	4.170	56	19461	10.61	ug/l	97
33) 1,2-Dichloroethane	4.368	62	33915	10.80	ug/l	96
34) 2-Butanone	3.786	43	7273	7.69	ug/l	86
35) 1,1,1-Trichloroethane	4.140	97	34513	12.60	ug/l	87
36) Carbon Tetrachloride	4.242	117	28190	12.77	ug/l	94
37) Vinyl Acetate	3.355	43	65467	10.42	ug/l	100
38) Bromodichloromethane	4.969	83	31936	12.43	ug/l	96
39) Methylcyclohexane	4.825	83	14894	10.37	ug/l	95
40) Dibromomethane	4.897	174	18559	11.35	ug/l	86
41) 1,2-Dichloropropane	4.831	63	18548	9.99	ug/l	92
42) Trichloroethene	4.711	130	22864	12.89	ug/l	85
43) Benzene	4.362	78	60382	10.05	ug/l	100
44) tert-Amyl methyl ether	4.416	73	49459	10.87	ug/l	81
46) Dibromochloromethane	5.786	129	22349	12.50	ug/l	88
47) 2-Chloroethylvinylether	5.113	63	11551	12.00	ug/l	85
48) cis-1,3-Dichloropropene	5.197	75	28376	10.25	ug/l	98
49) trans-1,3-Dichloropropene	5.474	75	28172	11.01	ug/l	91
50) 1,1,2-Trichloroethane	5.576	97	15475	10.70	ug/l	92
51) 1,2-Dibromoethane	5.852	107	18987	12.17	ug/l	97
52) 1,3-Dichloropropane	5.660	76	27450	11.77	ug/l	99
53) 4-Methyl-2-Pentanone	5.269	43	14650	9.22	ug/l	96
54) 2-Hexanone	5.684	43	10816	9.68	ug/l	91
55) Tetrachloroethene	5.660	164	15758	10.83	ug/l	75
57) Toluene	5.377	92	35321	10.73	ug/l	93
58) 1,1,1,2-Tetrachloroethane	6.134	133	18753	12.40	ug/l	94
59) Chlorobenzene	6.098	112	44602	11.55	ug/l	100
61) Bromoform	6.531	173	15886	11.33	ug/l	82
62) Ethylbenzene	6.146	106	21128	10.52	ug/l	94
63) 1,1,2,2-Tetrachloroethane	6.747	83	18237	10.18	ug/l	84
65) Styrene	6.417	104	41924	10.17	ug/l	88
66) m&p-Xylenes	6.200	106	50315	22.02	ug/l	93

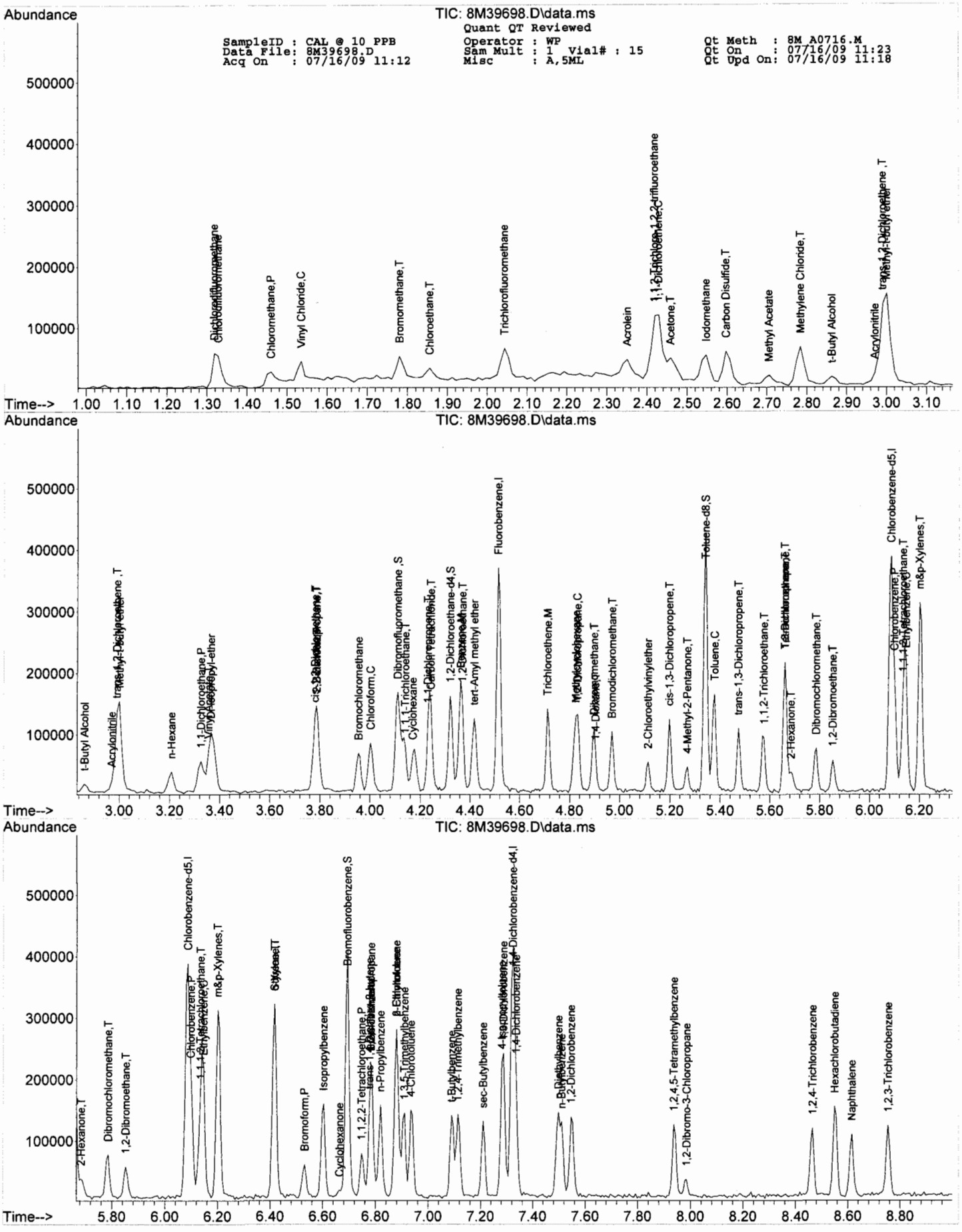
Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39698.D Sam Mult : 1 Vial# : 15 Qt On : 07/16/09 11:23
Acq On : 07/16/09 11:12 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.417	106	24850	10.96 ug/l	85
68) trans-1,4-Dichloro-2-b...	6.777	53	5362	8.85 ug/l	63
69) 1,3-Dichlorobenzene	7.288	146	31672	11.31 ug/l	90
70) 1,4-Dichlorobenzene	7.336	146	35815	11.31 ug/l	88
71) 1,2-Dichlorobenzene	7.546	146	32558	11.29 ug/l	96
72) Isopropylbenzene	6.603	105	60678	11.70 ug/l	96
73) Cyclohexanone	6.663	55	2610m	42.50 ug/l	
74) 1,2,3-Trichloropropane	6.783	75	23240	10.38 ug/l	95
75) 2-Chlorotoluene	6.879	91	50176	11.88 ug/l	97
76) p-Ethyltoluene	6.879	105	53781	10.94 ug/l	96
77) 4-Chlorotoluene	6.933	91	48152	10.68 ug/l	96
78) n-Propylbenzene	6.819	91	63611	11.31 ug/l	93
79) Bromobenzene	6.783	77	36998	9.18 ug/l	91
80) 1,3,5-Trimethylbenzene	6.909	105	45526	10.95 ug/l	98
81) t-Butylbenzene	7.089	119	40722	11.14 ug/l	83
82) 1,2,4-Trimethylbenzene	7.113	105	45383	10.33 ug/l	92
83) sec-Butylbenzene	7.210	105	44999	10.58 ug/l	100
84) 4-Isopropyltoluene	7.282	119	41569	11.93 ug/l	92
85) n-Butylbenzene	7.510	91	47060	11.07 ug/l	93
86) p-Diethylbenzene	7.498	119	25745	11.18 ug/l	94
87) 1,2,4,5-Tetramethylben...	7.936	119	40132	12.10 ug/l	82
88) 1,2-Dibromo-3-Chloropr...	7.984	157	4512	9.67 ug/l	98
89) Hexachlorobutadiene	8.549	225	21920	11.94 ug/l	95
90) 1,2,4-Trichlorobenzene	8.465	180	24181	12.92 ug/l	95
91) 1,2,3-Trichlorobenzene	8.753	180	22449	11.40 ug/l	96
92) Naphthalene	8.615	128	43824	10.46 ug/l	100

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


Abundance
TIC: 8M39698.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 10 PPB
Data File: 8M39698.D
Acq On : 07/16/09 11:12
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:23
Qt Upd On: 07/16/09 11:18
Time-->

Quantitation Report (QT Reviewed)

0369

SampleID : CAL @ 50 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39696.D Sam Mult : 1 Vial# : 13 Qt On : 07/16/09 11:20
Acq On : 07/16/09 10:40 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	172626	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	124084	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	66182	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	62339	32.96	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.87%		
32) 1,2-Dichloroethane-d4	4.320	102	10168	29.69	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.97%		
56) Toluene-d8	5.341	100	100554	29.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.83%		
64) Bromofluorobenzene	6.692	174	74856	31.33	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.43%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.328	51	161023	50.73	ug/l	82
3) Dichlorodifluoromethane	1.318	85	96292	48.56	ug/l	92
4) Chloromethane	1.450	50	87256	42.03	ug/l	97
5) Bromomethane	1.780	94	65045	50.41	ug/l	91
6) Vinyl Chloride	1.535	62	90674	51.12	ug/l	100
7) Chloroethane	1.855	64	50948	47.11	ug/l	100
8) Trichlorofluoromethane	2.044	101	139635	52.21	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	72334	56.40	ug/l	89
10) Methylene Chloride	2.784	84	95561	45.50	ug/l	86
11) Acrolein	2.350	56	71080	328.59	ug/l	78
12) Acrylonitrile	2.971	53	29749	40.73	ug/l	95
13) Iodomethane	2.547	142	202421	78.65	ug/l	83
14) Acetone	2.459	43	139507	267.78	ug/l	97
15) Carbon Disulfide	2.596	76	261503	64.06	ug/l	100
16) t-Butyl Alcohol	2.862	59	45658	212.78	ug/l	71
17) n-Hexane	3.207	57	55099	61.04	ug/l	82
18) Di-isopropyl-ether	3.374	45	302782	45.99	ug/l	91
19) 1,1-Dichloroethene	2.429	61	145550	50.25	ug/l	99
20) Methyl Acetate	2.705	43	65427	43.91	ug/l	100
21) Methyl-t-butyl ether	3.000	73	300931	54.03	ug/l	90
22) 1,1-Dichloroethane	3.325	63	168230	46.92	ug/l	98
23) trans-1,2-Dichloroethene	3.000	96	89585	48.13	ug/l	99
24) cis-1,2-Dichloroethene	3.785	61	160528	50.65	ug/l	96
25) Bromochloromethane	3.953	49	73269	42.26	ug/l	79
26) 2,2-Dichloropropane	3.785	77	128160	53.14	ug/l	87
27) 1,4-Dioxane	4.896	88	49849	2566.68	ug/l	88
28) 1,1-Dichloropropene	4.235	75	114970	49.01	ug/l	95
29) Chloroform	4.001	83	173822	50.01	ug/l	98
31) Cyclohexane	4.175	56	89257	48.28	ug/l	93
33) 1,2-Dichloroethane	4.368	62	156186	49.30	ug/l	95
34) 2-Butanone	3.785	43	38630	40.49	ug/l	88
35) 1,1,1-Trichloroethane	4.133	97	154249	55.84	ug/l	95
36) Carbon Tetrachloride	4.242	117	132628	59.60	ug/l	86
37) Vinyl Acetate	3.355	43	330475	52.19	ug/l	100
38) Bromodichloromethane	4.968	83	141054	54.47	ug/l	90
39) Methylcyclohexane	4.818	83	68916	47.60	ug/l	91
40) Dibromomethane	4.896	174	95965	58.22	ug/l	96
41) 1,2-Dichloropropane	4.830	63	82494	44.04	ug/l	92
42) Trichloroethene	4.710	130	97512	54.54	ug/l	91
43) Benzene	4.362	78	292925	48.37	ug/l	100
44) tert-Amyl methyl ether	4.416	73	238915	52.07	ug/l	81
46) Dibromochloromethane	5.785	129	110452	57.11	ug/l	98
47) 2-Chloroethylvinylether	5.112	63	50981	48.97	ug/l	98
48) cis-1,3-Dichloropropene	5.197	75	145939	48.76	ug/l	93
49) trans-1,3-Dichloropropene	5.473	75	138100	49.89	ug/l	96
50) 1,1,2-Trichloroethane	5.575	97	75199	48.07	ug/l	97
51) 1,2-Dibromoethane	5.851	107	89360	52.96	ug/l	96
52) 1,3-Dichloropropane	5.659	76	118327	46.90	ug/l	97
53) 4-Methyl-2-Pentanone	5.269	43	65368	38.05	ug/l	99
54) 2-Hexanone	5.683	43	48694	40.31	ug/l	96
55) Tetrachloroethene	5.659	164	80842	51.39	ug/l	97
57) Toluene	5.377	92	164195	46.10	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.134	133	93021	56.88	ug/l	98
59) Chlorobenzene	6.098	112	200525	48.02	ug/l	98
61) Bromoform	6.530	173	85252	60.06	ug/l	97
62) Ethylbenzene	6.146	106	100346	49.35	ug/l	100
63) 1,1,2,2-Tetrachloroethane	6.746	83	91020	50.17	ug/l	80
65) Styrene	6.416	104	222522	53.31	ug/l	96
66) m&p-Xylenes	6.206	106	229485	99.20	ug/l	97

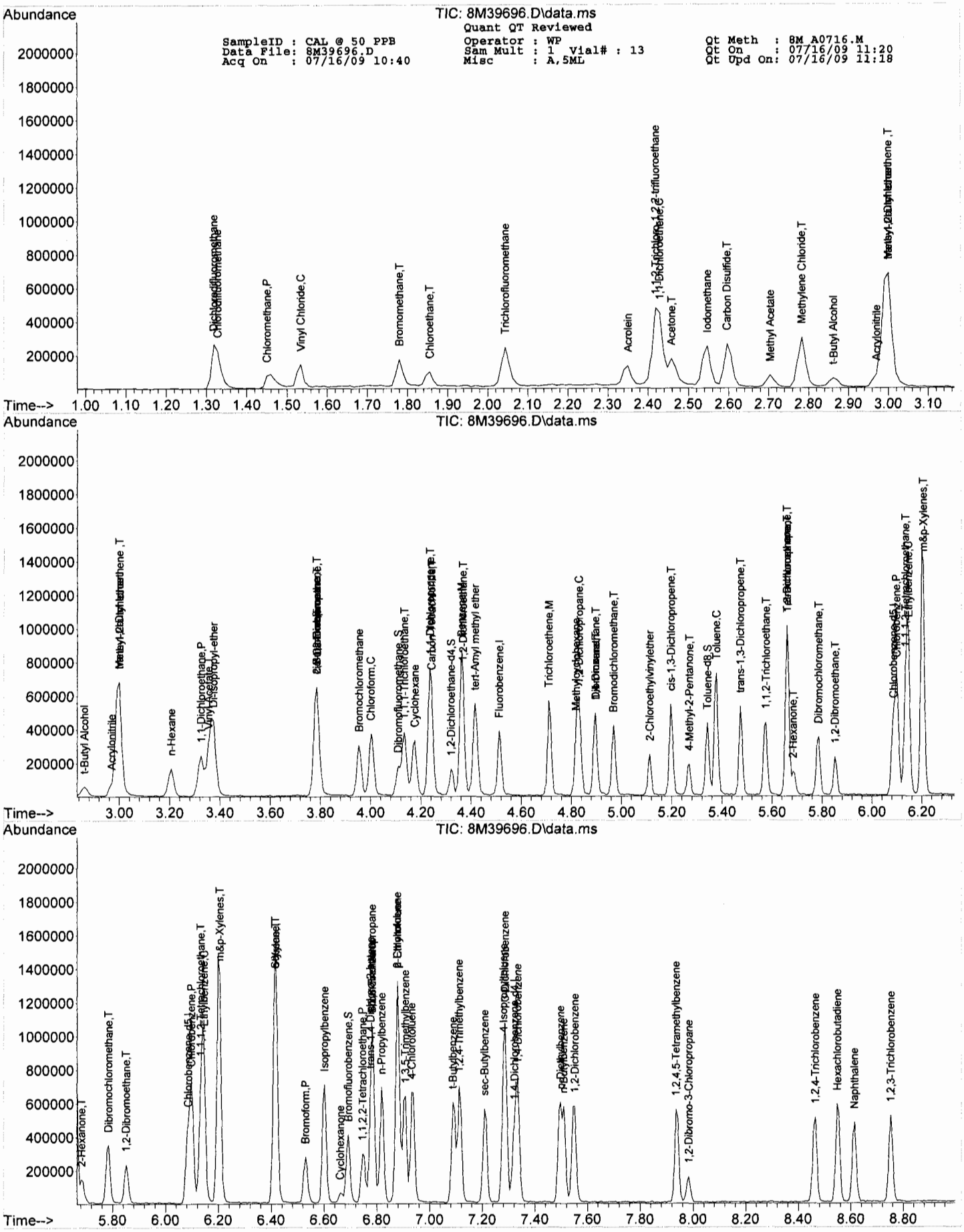
Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39696.D Sam Mult : 1 Vial# : 13 Qt On : 07/16/09 11:20
Acq On : 07/16/09 10:40 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.416	106	122611	53.42	ug/l	88
68) trans-1,4-Dichloro-2-b...	6.776	53	32410	52.84	ug/l	42
69) 1,3-Dichlorobenzene	7.287	146	157037	55.40	ug/l	98
70) 1,4-Dichlorobenzene	7.335	146	164737	51.39	ug/l	96
71) 1,2-Dichlorobenzene	7.551	146	158384	54.23	ug/l	98
72) Isopropylbenzene	6.602	105	266236	50.72	ug/l	98
73) Cyclohexanone	6.662	55	13894	223.45	ug/l	95
74) 1,2,3-Trichloropropane	6.782	75	117668	51.90	ug/l	94
75) 2-Chlorotoluene	6.879	91	228252	53.37	ug/l	96
76) p-Ethyltoluene	6.879	105	248507	49.91	ug/l	96
77) 4-Chlorotoluene	6.933	91	210703	46.14	ug/l	91
78) n-Propylbenzene	6.818	91	299773	52.64	ug/l	96
79) Bromobenzene	6.782	77	181224	44.42	ug/l	93
80) 1,3,5-Trimethylbenzene	6.909	105	214967	51.06	ug/l	95
81) t-Butylbenzene	7.089	119	201208	54.37	ug/l	88
82) 1,2,4-Trimethylbenzene	7.113	105	228106	51.28	ug/l	91
83) sec-Butylbenzene	7.209	105	226531	52.58	ug/l	99
84) 4-Isopropyltoluene	7.281	119	194466	55.10	ug/l	95
85) n-Butylbenzene	7.509	91	218543	50.77	ug/l	95
86) p-Diethylbenzene	7.497	119	115813	49.66	ug/l	94
87) 1,2,4,5-Tetramethylben...	7.936	119	190781	56.83	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.984	157	22576	47.77	ug/l	79
89) Hexachlorobutadiene	8.548	225	83849	45.12	ug/l	94
90) 1,2,4-Trichlorobenzene	8.464	180	105169	55.50	ug/l	96
91) 1,2,3-Trichlorobenzene	8.753	180	102361	51.34	ug/l	96
92) Naphthalene	8.615	128	224442	52.90	ug/l	100

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


TIC: 8M39696.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 50 PPB
Data File: 8M39696.D
Acq On : 07/16/09 10:40
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:20
Qt Upd On: 07/16/09 11:18
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39695.D Sam Mult : 1 Vial# : 12 Qt On : 07/16/09 11:19
Acq On : 07/16/09 10:23 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	180893	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	124226	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	71423	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	62380	31.48	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.93%			
32) 1,2-Dichloroethane-d4	4.320	102	10033	27.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.20%			
56) Toluene-d8	5.341	100	101395	29.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.53%			
64) Bromofluorobenzene	6.692	174	75832	29.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.03%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	348406	104.76	ug/l	80
3) Dichlorodifluoromethane	1.314	85	201806	97.12	ug/l	96
4) Chloromethane	1.456	50	186431	85.70	ug/l	93
5) Bromomethane	1.776	94	131565	97.31	ug/l	98
6) Vinyl Chloride	1.531	62	188816	101.59	ug/l	95
7) Chloroethane	1.851	64	102109	90.10	ug/l	93
8) Trichlorofluoromethane	2.040	101	316434	112.91	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.418	101	145618	108.36	ug/l	88
10) Methylene Chloride	2.783	84	190481	86.55	ug/l	88
11) Acrolein	2.350	56	144144	635.90	ug/l	99
12) Acrylonitrile	2.970	53	61794	80.73	ug/l	94
13) Iodomethane	2.546	142	370991	137.57	ug/l	85
14) Acetone	2.458	43	268644	492.09	ug/l	94
15) Carbon Disulfide	2.596	76	523342	122.35	ug/l	100
16) t-Butyl Alcohol	2.862	59	98984	440.21	ug/l	86
17) n-Hexane	3.206	57	113920	120.43	ug/l	86
18) Di-isopropyl-ether	3.373	45	601949	87.24	ug/l	97
19) 1,1-Dichloroethene	2.428	61	295013	97.20	ug/l	97
20) Methyl Acetate	2.704	43	133351	85.42	ug/l	100
21) Methyl-t-butyl ether	2.999	73	574815	98.48	ug/l	92
22) 1,1-Dichloroethane	3.324	63	355205	94.54	ug/l	97
23) trans-1,2-Dichloroethene	2.999	96	180314	92.44	ug/l	96
24) cis-1,2-Dichloroethene	3.779	61	314514	94.70	ug/l	99
25) Bromochloromethane	3.953	49	151027	83.13	ug/l	81
26) 2,2-Dichloropropane	3.785	77	268684	106.32	ug/l	94
27) 1,4-Dioxane	4.896	88	101329	4978.91	ug/l	95
28) 1,1-Dichloropropene	4.235	75	234787	95.51	ug/l	93
29) Chloroform	4.001	83	357829	98.25	ug/l	94
31) Cyclohexane	4.175	56	186328	96.17	ug/l	98
33) 1,2-Dichloroethane	4.368	62	303714	91.49	ug/l	98
34) 2-Butanone	3.791	43	74737	74.76	ug/l	96
35) 1,1,1-Trichloroethane	4.133	97	315822	109.10	ug/l	98
36) Carbon Tetrachloride	4.241	117	272567	116.89	ug/l	84
37) Vinyl Acetate	3.354	43	674462	101.64	ug/l	100
38) Bromodichloromethane	4.968	83	289267	106.59	ug/l	96
39) Methylcyclohexane	4.818	83	148166	97.65	ug/l	94
40) Dibromomethane	4.896	174	186607	108.03	ug/l	93
41) 1,2-Dichloropropane	4.830	63	169157	86.18	ug/l	97
42) Trichloroethene	4.710	130	207962	111.00	ug/l	90
43) Benzene	4.362	78	580068	91.41	ug/l	100
44) tert-Amyl methyl ether	4.416	73	485935	101.07	ug/l	81
46) Dibromochloromethane	5.785	129	219199	113.21	ug/l	98
47) 2-Chloroethylvinylether	5.112	63	100705	96.63	ug/l	97
48) cis-1,3-Dichloropropene	5.197	75	290871	97.07	ug/l	99
49) trans-1,3-Dichloropropene	5.473	75	289656	104.52	ug/l	94
50) 1,1,2-Trichloroethane	5.575	97	153087	97.74	ug/l	94
51) 1,2-Dibromoethane	5.851	107	177951	105.34	ug/l	100
52) 1,3-Dichloropropane	5.659	76	247157	97.86	ug/l	99
53) 4-Methyl-2-Pentanone	5.269	43	140504	81.70	ug/l	97
54) 2-Hexanone	5.683	43	103368	85.48	ug/l	93
55) Tetrachloroethene	5.659	164	159270	101.12	ug/l	95
57) Toluene	5.377	92	341075	95.66	ug/l	97
58) 1,1,1,2-Tetrachloroethane	6.134	133	173036	105.68	ug/l	98
59) Chlorobenzene	6.098	112	414882	99.24	ug/l	98
61) Bromoform	6.530	173	174440	113.88	ug/l	95
62) Ethylbenzene	6.146	106	193587	88.21	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.746	83	179317	91.59	ug/l	91
65) Styrene	6.416	104	439309	97.53	ug/l	89
66) m&p-Xylenes	6.206	106	456003	182.65	ug/l	97

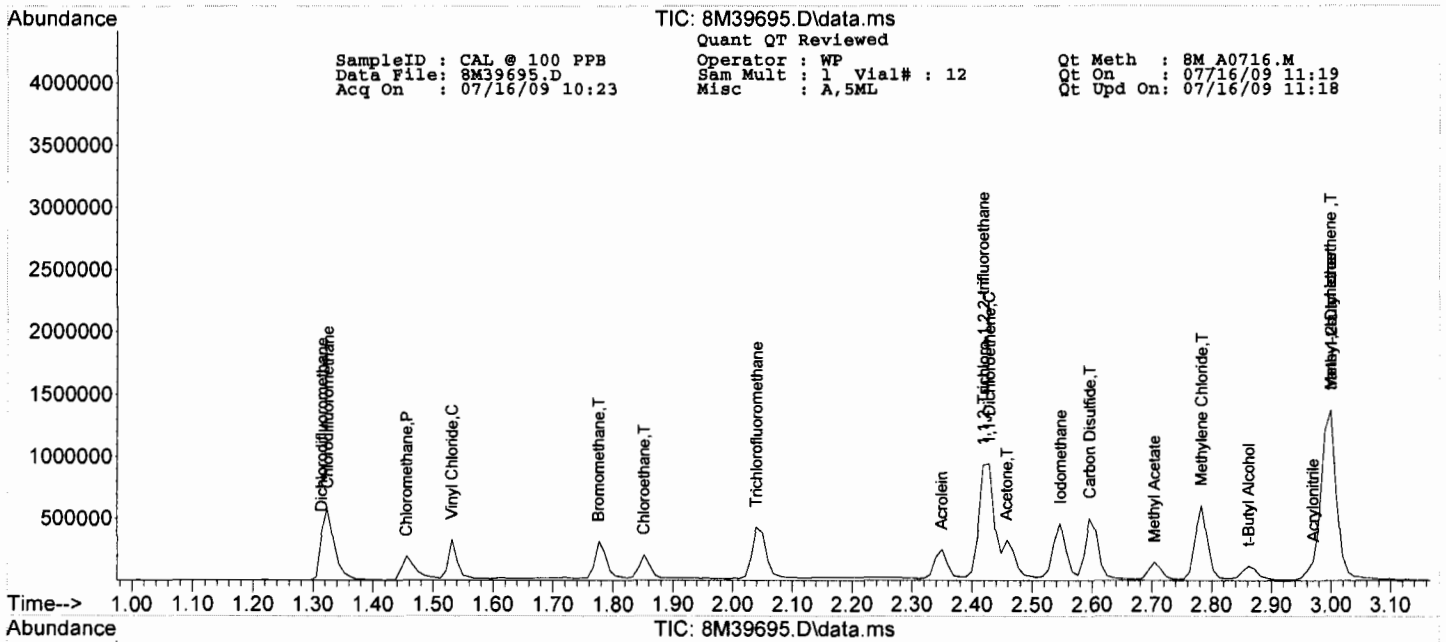
Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39695.D Sam Mult : 1 Vial# : 12 Qt On : 07/16/09 11:19
Acq On : 07/16/09 10:23 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.416	106	235492	95.08	ug/l	84
68) trans-1,4-Dichloro-2-b...	6.776	53	63968	96.64	ug/l	43
69) 1,3-Dichlorobenzene	7.287	146	310046	101.35	ug/l	97
70) 1,4-Dichlorobenzene	7.335	146	334282	96.62	ug/l	98
71) 1,2-Dichlorobenzene	7.551	146	312417	99.12	ug/l	97
72) Isopropylbenzene	6.602	105	536493	94.70	ug/l	98
73) Cyclohexanone	6.668	55	28403	423.28	ug/l	91
74) 1,2,3-Trichloropropane	6.782	75	234018	95.64	ug/l	93
75) 2-Chlorotoluene	6.879	91	449844	97.46	ug/l	96
76) p-Ethyltoluene	6.879	105	481810	89.66	ug/l	95
77) 4-Chlorotoluene	6.939	91	438208	88.92	ug/l	96
78) n-Propylbenzene	6.818	91	609048	99.11	ug/l	99
79) Bromobenzene	6.782	77	361527	82.12	ug/l	95
80) 1,3,5-Trimethylbenzene	6.909	105	438255	96.46	ug/l	93
81) t-Butylbenzene	7.089	119	392777	98.35	ug/l	88
82) 1,2,4-Trimethylbenzene	7.119	105	451532	94.06	ug/l	89
83) sec-Butylbenzene	7.209	105	465167	100.05	ug/l	95
84) 4-Isopropyltoluene	7.281	119	381113	100.07	ug/l	91
85) n-Butylbenzene	7.509	91	436091	93.88	ug/l	96
86) p-Diethylbenzene	7.497	119	231236	91.88	ug/l	96
87) 1,2,4,5-Tetramethylben...	7.936	119	386953	106.81	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	7.984	157	47047	92.25	ug/l	95
89) Hexachlorobutadiene	8.548	225	167901	83.72	ug/l	99
90) 1,2,4-Trichlorobenzene	8.464	180	217019	106.11	ug/l	98
91) 1,2,3-Trichlorobenzene	8.753	180	215066	99.96	ug/l	97
92) Naphthalene	8.615	128	454852	99.33	ug/l	100

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


Abundance
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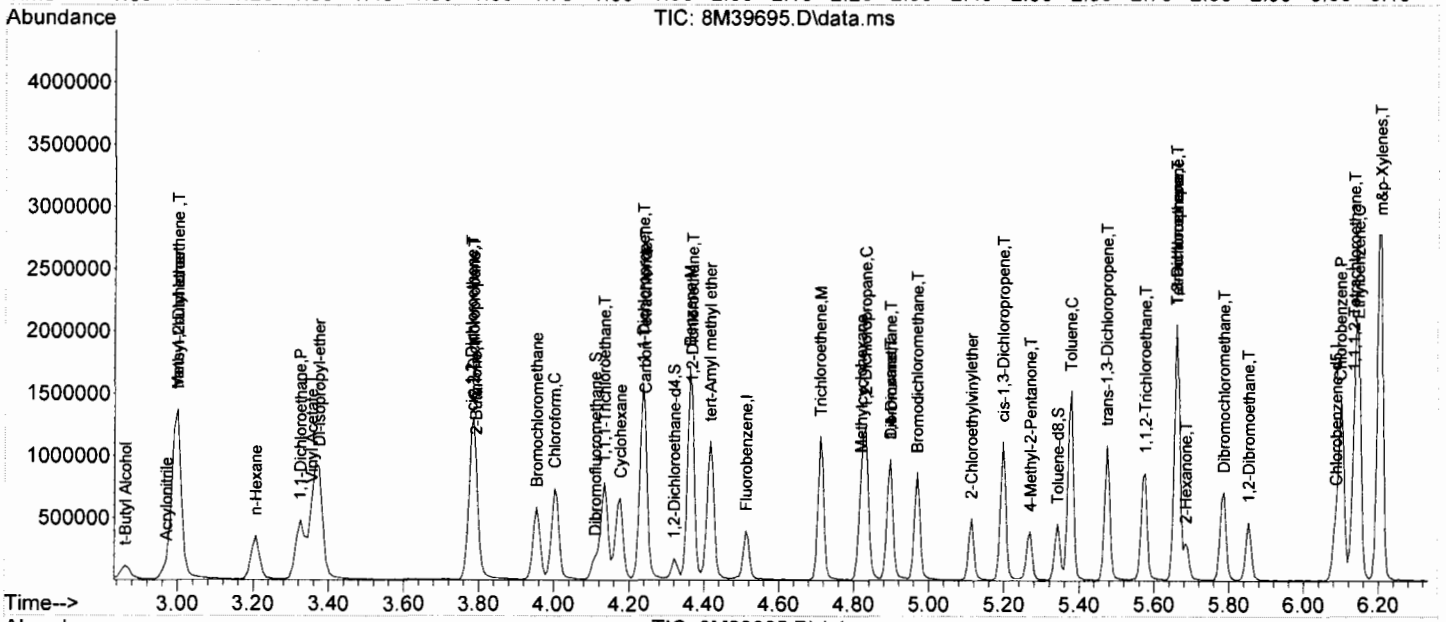
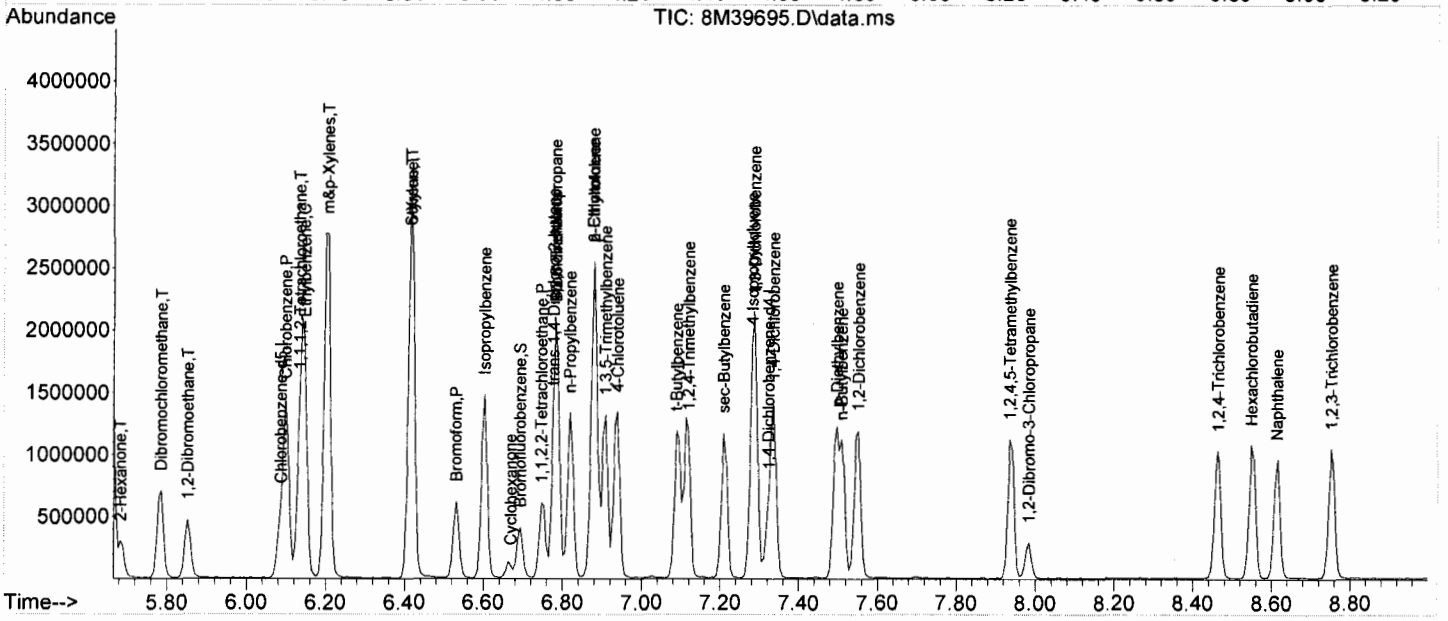
Quant QT Reviewed
SampleID : CAL @ 100 PPB
Data File: 8M39695.D
Acq On : 07/16/09 10:23
Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:19
Qt Upd On: 07/16/09 11:18
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M39695.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Diisopropyl ether
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->


Abundance
TIC: 8M39695.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39694.D Sam Mult : 1 Vial# : 11 Qt On : 07/16/09 11:19
Acq On : 07/16/09 10:07 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.514	96	174317	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	120782	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.325	152	72551	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	62539	32.75	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.17%			
32) 1,2-Dichloroethane-d4	4.321	102	10644	30.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.60%			
56) Toluene-d8	5.343	100	100616	30.48	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.60%			
64) Bromofluorobenzene	6.694	174	78459	29.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.87%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	838256	261.55	ug/l	87
3) Dichlorodifluoromethane	1.314	85	534236	266.80	ug/l	95
4) Chloromethane	1.456	50	463105	220.93	ug/l	99
5) Bromomethane	1.776	94	311158	238.82	ug/l	98
6) Vinyl Chloride	1.531	62	455610	254.38	ug/l	100
7) Chloroethane	1.851	64	257606	235.89	ug/l	97
8) Trichlorofluoromethane	2.040	101	766270	283.75	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.421	101	346524	267.59	ug/l	88
10) Methylene Chloride	2.785	84	454653	214.38	ug/l	96
11) Acrolein	2.352	56	331109	1515.82	ug/l	89
12) Acrylonitrile	2.972	53	143608	194.69	ug/l	98
13) Iodomethane	2.549	142	951638	366.19	ug/l	80
14) Acetone	2.460	43	627763	1193.29	ug/l	98
15) Carbon Disulfide	2.598	76	1351343	327.84	ug/l	100
16) t-Butyl Alcohol	2.864	59	228352	1053.86	ug/l	90
17) n-Hexane	3.208	57	286054	313.81	ug/l	84
18) Di-isopropyl-ether	3.366	45	1581971	237.93	ug/l	100
19) 1,1-Dichloroethene	2.421	61	705668	241.28	ug/l	96
20) Methyl Acetate	2.706	43	315457	209.68	ug/l	100
21) Methyl-t-butyl ether	2.992	73	1404139	249.65	ug/l	93
22) 1,1-Dichloroethane	3.326	63	868051	239.74	ug/l	99
23) trans-1,2-Dichloroethene	2.992	96	453135	241.06	ug/l	92
24) cis-1,2-Dichloroethene	3.781	61	778439	243.24	ug/l	94
25) Bromochloromethane	3.955	49	361854	206.70	ug/l	82
26) 2,2-Dichloropropane	3.787	77	659518	270.81	ug/l	96
27) 1,4-Dioxane	4.898	88	228581	11655.28	ug/l	91
28) 1,1-Dichloropropene	4.237	75	593587	250.57	ug/l	93
29) Chloroform	4.003	83	862814	245.83	ug/l	99
31) Cyclohexane	4.171	56	487403	261.06	ug/l	95
33) 1,2-Dichloroethane	4.369	62	712349	222.69	ug/l	97
34) 2-Butanone	3.787	43	174258	180.89	ug/l	95
35) 1,1,1-Trichloroethane	4.135	97	769480	275.84	ug/l	99
36) Carbon Tetrachloride	4.243	117	675082	300.42	ug/l	89
37) Vinyl Acetate	3.356	43	1700186	265.88	ug/l	100
38) Bromodichloromethane	4.970	83	721378	275.85	ug/l	98
39) Methylcyclohexane	4.820	83	367179	251.13	ug/l	94
40) Dibromomethane	4.898	174	451971	271.53	ug/l	94
41) 1,2-Dichloropropane	4.832	63	414932	219.38	ug/l	96
42) Trichloroethene	4.712	130	503721	278.99	ug/l	90
43) Benzene	4.363	78	1445657	236.40	ug/l	100
44) tert-Amyl methyl ether	4.417	73	1160898	250.57	ug/l	82
46) Dibromochloromethane	5.781	129	558764	296.80	ug/l	99
47) 2-Chloroethylvinylether	5.114	63	252016	248.71	ug/l	92
48) cis-1,3-Dichloropropene	5.198	75	731592	251.11	ug/l	97
49) trans-1,3-Dichloropropene	5.475	75	695860	258.24	ug/l	96
50) 1,1,2-Trichloroethane	5.571	97	369772	242.82	ug/l	98
51) 1,2-Dibromoethane	5.853	107	441633	268.89	ug/l	94
52) 1,3-Dichloropropane	5.661	76	575953	234.54	ug/l	100
53) 4-Methyl-2-Pentanone	5.264	43	346489	207.21	ug/l	96
54) 2-Hexanone	5.685	43	245042	208.42	ug/l	95
55) Tetrachloroethene	5.661	164	370270	241.79	ug/l	100
57) Toluene	5.379	92	818507	236.11	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	423119	265.79	ug/l	96
59) Chlorobenzene	6.099	112	971115	238.91	ug/l	100
61) Bromoform	6.532	173	464904	298.78	ug/l	98
62) Ethylbenzene	6.147	106	448073	201.00	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.748	83	429405	215.92	ug/l	88
65) Styrene	6.418	104	1023539	223.70	ug/l	90
66) m&p-Xylenes	6.202	106	1052904	415.19	ug/l	97

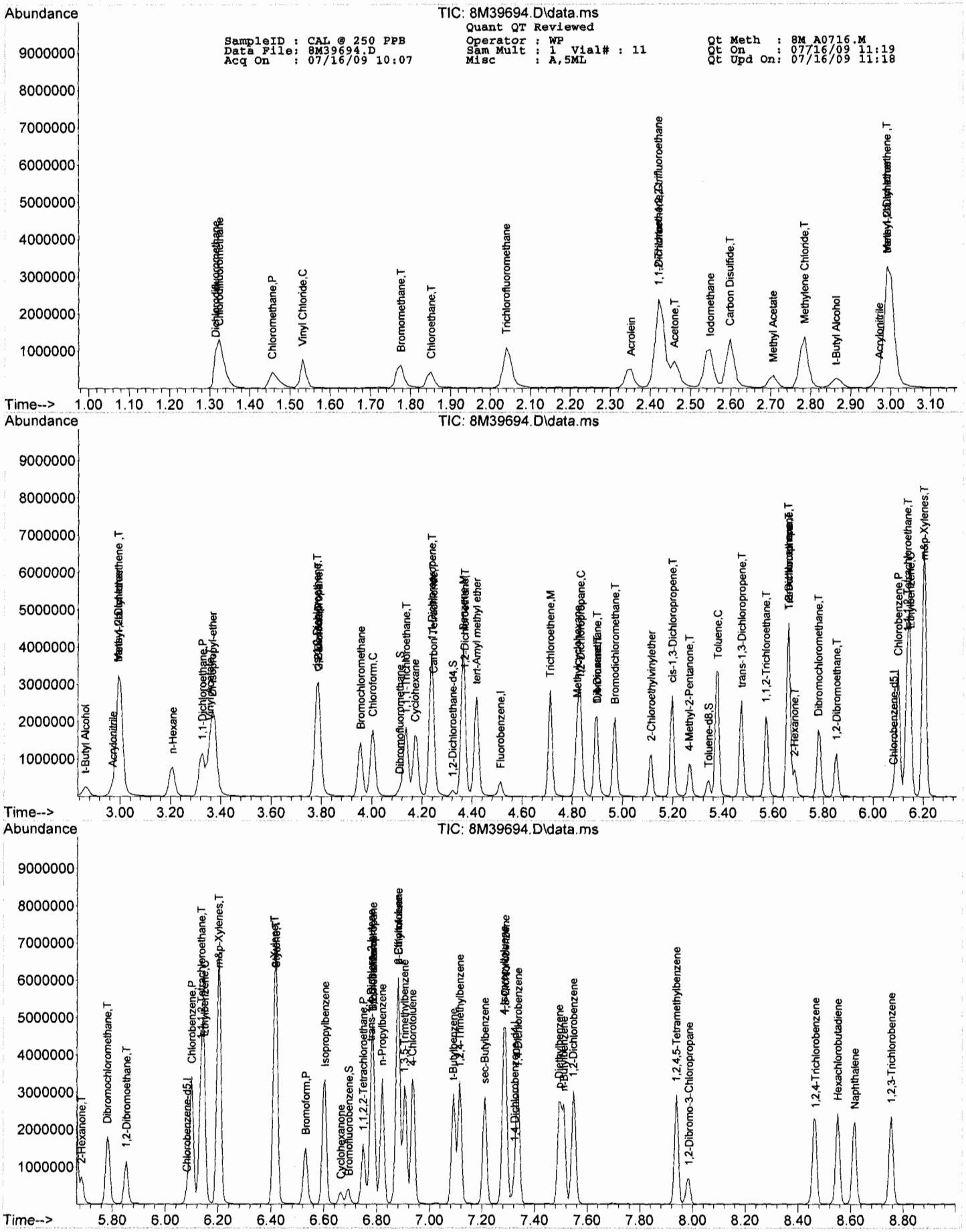
Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39694.D Sam Mult : 1 Vial# : 11 Qt On : 07/16/09 11:19
Acq On : 07/16/09 10:07 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.412	106	558120	221.83	ug/l	84
68) trans-1,4-Dichloro-2-b...	6.778	53	155120	230.69	ug/l	40
69) 1,3-Dichlorobenzene	7.289	146	752338	242.12	ug/l	98
70) 1,4-Dichlorobenzene	7.337	146	804267	228.85	ug/l	97
71) 1,2-Dichlorobenzene	7.547	146	765220	239.02	ug/l	96
72) Isopropylbenzene	6.604	105	1300907	226.06	ug/l	98
73) Cyclohexanone	6.664	55	75424	1106.53	ug/l	93
74) 1,2,3-Trichloropropane	6.784	75	553724	222.78	ug/l	90
75) 2-Chlorotoluene	6.880	91	1094487	233.43	ug/l	96
76) p-Ethyltoluene	6.880	105	1184933	217.07	ug/l	98
77) 4-Chlorotoluene	6.934	91	1086277	217.00	ug/l	96
78) n-Propylbenzene	6.820	91	1482154	237.43	ug/l	95
79) Bromobenzene	6.784	77	888454	198.66	ug/l	96
80) 1,3,5-Trimethylbenzene	6.904	105	1021878	221.41	ug/l	96
81) t-Butylbenzene	7.091	119	967878	238.59	ug/l	88
82) 1,2,4-Trimethylbenzene	7.115	105	1086349	222.77	ug/l	89
83) sec-Butylbenzene	7.211	105	1116221	236.35	ug/l	99
84) 4-Isopropyltoluene	7.283	119	911374	235.57	ug/l	94
85) n-Butylbenzene	7.511	91	1059063	224.44	ug/l	96
86) p-Diethylbenzene	7.493	119	553742	216.61	ug/l	97
87) 1,2,4,5-Tetramethylben...	7.938	119	954393	259.34	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	7.986	157	120099	231.82	ug/l	89
89) Hexachlorobutadiene	8.550	225	356503	175.00	ug/l	96
90) 1,2,4-Trichlorobenzene	8.466	180	521082	250.83	ug/l	98
91) 1,2,3-Trichlorobenzene	8.754	180	512285	234.40	ug/l	97
92) Naphthalene	8.616	128	1082236	232.67	ug/l	100

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


Abundance
TIC: 8M39694.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 250 PPB
Data File: 8M39694.D
Acq On : 07/16/09 10:07
Operator : WP
Sam Mult : 1 Vial# : 11
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:19
Qt Upd On: 07/16/09 11:18
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39693.D Sam Mult : 1 Vial# : 10 Qt On : 07/16/09 11:18
Acq On : 07/16/09 09:50 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	170150	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	120771	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	65931	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	61450	32.97	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.90%			
32) 1,2-Dichloroethane-d4	4.321	102	10377	30.75	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.50%			
56) Toluene-d8	5.342	100	93053	28.19	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.97%			
64) Bromofluorobenzene	6.694	174	74087	31.13	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.77%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.323	51	1572500	502.66	ug/l	88
3) Dichlorodifluoromethane	1.314	85	1016378	520.01	ug/l	95
4) Chloromethane	1.455	50	872692	426.52	ug/l	97
5) Bromomethane	1.757	94	421933	331.77	ug/l	97
6) Vinyl Chloride	1.531	62	849211	485.76	ug/l	100
7) Chloroethane	1.842	64	466661	437.79	ug/l	93
8) Trichlorofluoromethane	2.039	101	1429889	542.45	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	643988	509.48	ug/l	88
10) Methylene Chloride	2.784	84	843018	407.24	ug/l	95
11) Acrolein	2.341	56	594569	2788.61	ug/l	94
12) Acrylonitrile	2.971	53	254682	353.73	ug/l	94
13) Iodomethane	2.538	142	1812903	714.69	ug/l	78
14) Acetone	2.460	43	1149136	2237.84	ug/l	100
15) Carbon Disulfide	2.597	76	2480924	616.61	ug/l	100
16) t-Butyl Alcohol	2.863	59	415652	1965.23	ug/l	91
17) n-Hexane	3.208	57	541791	608.92	ug/l	85
18) Di-isopropyl-ether	3.365	45	2795193	430.70	ug/l	100
19) 1,1-Dichloroethene	2.420	61	1298870	454.97	ug/l	97
20) Methyl Acetate	2.706	43	582078	396.38	ug/l	100
21) Methyl-t-butyl ether	3.001	73	2513960	457.91	ug/l	93
22) 1,1-Dichloroethane	3.326	63	1615329	457.05	ug/l	100
23) trans-1,2-Dichloroethene	2.991	96	831988	453.45	ug/l	89
24) cis-1,2-Dichloroethene	3.780	61	1438666	460.55	ug/l	97
25) Bromochloromethane	3.954	49	676488	395.89	ug/l	82
26) 2,2-Dichloropropane	3.786	77	1212829	510.22	ug/l	96
27) 1,4-Dioxane	4.897	88	390584	20403.50	ug/l	89
28) 1,1-Dichloropropene	4.237	75	1063673	460.00	ug/l	95
29) Chloroform	4.002	83	1590840	464.36	ug/l	98
31) Cyclohexane	4.171	56	904278	496.20	ug/l	95
33) 1,2-Dichloroethane	4.369	62	1258837	403.16	ug/l	99
34) 2-Butanone	3.786	43	337340	358.75	ug/l	100
35) 1,1,1-Trichloroethane	4.135	97	1395247	512.41	ug/l	96
36) Carbon Tetrachloride	4.243	117	1200351	547.26	ug/l	91
37) Vinyl Acetate	3.355	43	3093646	495.63	ug/l	100
38) Bromodichloromethane	4.970	83	1318717	516.62	ug/l	97
39) Methylcyclohexane	4.819	83	666233	466.82	ug/l	93
40) Dibromomethane	4.897	174	801584	493.37	ug/l	95
41) 1,2-Dichloropropane	4.831	63	785057	425.23	ug/l	99
42) Trichloroethene	4.711	130	908144	515.31	ug/l	93
43) Benzene	4.363	78	2585309	433.11	ug/l	100
44) tert-Amyl methyl ether	4.417	73	2131656	471.36	ug/l	81
46) Dibromochloromethane	5.787	129	1035166	549.91	ug/l	100
47) 2-Chloroethylvinylether	5.114	63	473926	467.76	ug/l	95
48) cis-1,3-Dichloropropene	5.198	75	1371910	470.93	ug/l	98
49) trans-1,3-Dichloropropene	5.474	75	1272876	472.43	ug/l	94
50) 1,1,2-Trichloroethane	5.576	97	684417	449.48	ug/l	98
51) 1,2-Dibromoethane	5.853	107	806155	490.88	ug/l	94
52) 1,3-Dichloropropane	5.660	76	1017372	414.33	ug/l	96
53) 4-Methyl-2-Pentanone	5.270	43	626603	374.76	ug/l	93
54) 2-Hexanone	5.684	43	444667	378.24	ug/l	91
55) Tetrachloroethene	5.660	164	630141	411.52	ug/l	98
57) Toluene	5.378	92	1495652	431.48	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	748476	470.22	ug/l	98
59) Chlorobenzene	6.099	112	1776672	437.13	ug/l	98
61) Bromoform	6.531	173	853850	603.85	ug/l	95
62) Ethylbenzene	6.147	106	804608	397.18	ug/l	96
63) 1,1,2,2-Tetrachloroethane	6.748	83	807778	446.96	ug/l	87
65) Styrene	6.423	104	1672768	402.31	ug/l	98
66) m&p-Xylenes	6.207	106	1696751	736.25	ug/l	97

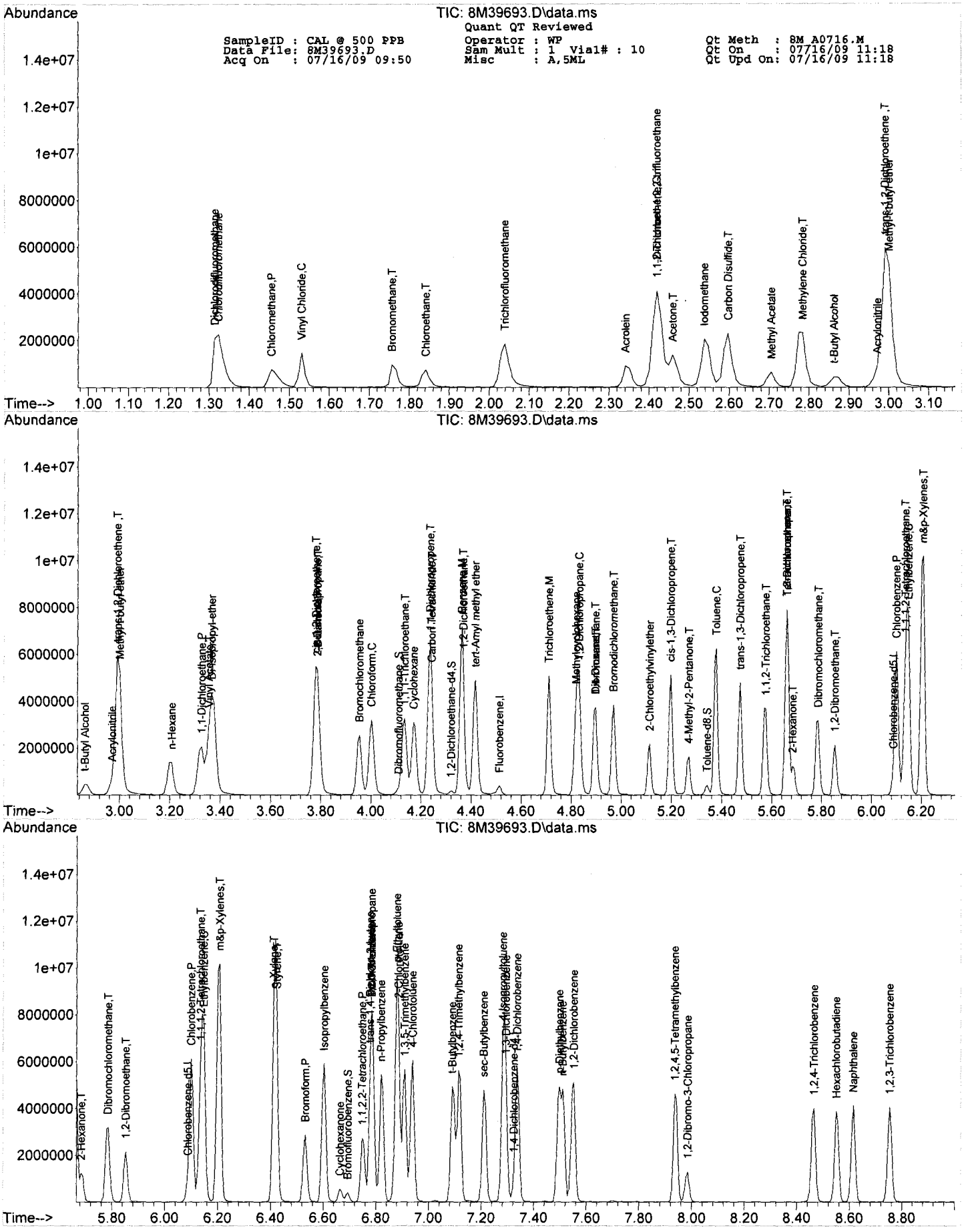
Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39693.D Sam Mult : 1 Vial# : 10 Qt On : 07/16/09 11:18
Acq On : 07/16/09 09:50 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.411	106	912940	399.30	ug/l	83
68) trans-1,4-Dichloro-2-b...	6.778	53	266141	435.55	ug/l	42
69) 1,3-Dichlorobenzene	7.294	146	1234959	437.34	ug/l	97
70) 1,4-Dichlorobenzene	7.336	146	1426629	446.70	ug/l	97
71) 1,2-Dichlorobenzene	7.553	146	1361250	467.88	ug/l	97
72) Isopropylbenzene	6.603	105	2251277	430.50	ug/l	97
73) Cyclohexanone	6.664	55	126862	2048.05	ug/l	93
74) 1,2,3-Trichloropropane	6.784	75	969590	429.26	ug/l	90
75) 2-Chlorotoluene	6.886	91	1616829	379.46	ug/l	94
76) p-Ethyltoluene	6.880	105	1964166	395.95	ug/l	99
77) 4-Chlorotoluene	6.940	91	1967482	432.50	ug/l	96
78) n-Propylbenzene	6.820	91	2588072	456.22	ug/l	95
79) Bromobenzene	6.784	77	1526833	375.69	ug/l	100
80) 1,3,5-Trimethylbenzene	6.910	105	1922042	458.26	ug/l	95
81) t-Butylbenzene	7.090	119	1712090	464.42	ug/l	88
82) 1,2,4-Trimethylbenzene	7.114	105	1917579	432.71	ug/l	91
83) sec-Butylbenzene	7.210	105	1943219	452.78	ug/l	99
84) 4-Isopropyltoluene	7.282	119	1552936	441.71	ug/l	93
85) n-Butylbenzene	7.511	91	1887376	440.14	ug/l	96
86) p-Diethylbenzene	7.498	119	975702	419.99	ug/l	98
87) 1,2,4,5-Tetramethylben...	7.937	119	1636451	489.33	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.985	157	226869	481.88	ug/l	94
89) Hexachlorobutadiene	8.550	225	609703	329.34	ug/l	99
90) 1,2,4-Trichlorobenzene	8.466	180	896814	475.04	ug/l	98
91) 1,2,3-Trichlorobenzene	8.754	180	850405	428.18	ug/l	96
92) Naphthalene	8.616	128	1907369	451.23	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL @ 500 PPB
Data File: 8M39693.D
Acq On : 07/16/09 09:50
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:18
Qt Upd On: 07/16/09 11:18
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M39693.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M39693.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39690.D Sam Mult : 1 Vial# : 7 Qt On : 07/16/09 11:25
Acq On : 07/16/09 08:57 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	4.512	96	156393	30.00	ug/l		0.00
45) Chlorobenzene-d5	6.080	117	109329	30.00	ug/l		0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	61400	30.00	ug/l		0.00
System Monitoring Compounds							
30) Dibromofluoromethane	4.104	111	55081	32.15	ug/l		0.00
Spiked Amount 30.000			Recovery = 107.17%				
32) 1,2-Dichloroethane-d4	4.320	102	9988	32.20	ug/l		0.00
Spiked Amount 30.000			Recovery = 107.33%				
56) Toluene-d8	5.341	100	88798	29.71	ug/l		0.00
Spiked Amount 30.000			Recovery = 99.03%				
64) Bromofluorobenzene	6.693	174	66617	30.06	ug/l		0.00
Spiked Amount 30.000			Recovery = 100.20%				
Target Compounds							Qvalue
2) Chlorodifluoromethane	1.325	51	3677	1.28	ug/l		58
3) Dichlorodifluoromethane	1.315	85	1458	0.81	ug/l		86
4) Chloromethane	1.457	50	2039	1.08	ug/l		85
5) Bromomethane	1.777	94	1946	1.66	ug/l		66
6) Vinyl Chloride	1.532	62	2259	1.41	ug/l		77
7) Chloroethane	1.853	64	1075	1.10	ug/l		62
8) Trichlorofluoromethane	2.041	101	2764	1.14	ug/l		83
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	1476	1.27	ug/l	#	47
10) Methylene Chloride	2.783	84	2312	1.22	ug/l		96
11) Acrolein	2.340	56	1469	7.50	ug/l		84
12) Acrylonitrile	2.980	53	374m	0.57	ug/l		
13) Iodomethane	2.547	142	4175	1.79	ug/l		63
14) Acetone	2.458	43	3153	6.68	ug/l		91
15) Carbon Disulfide	2.596	76	5516	1.49	ug/l		100
16) t-Butyl Alcohol	2.872	59	2206	11.35	ug/l		63
17) n-Hexane	3.197	57	1617	1.98	ug/l		76
18) Di-isopropyl-ether	3.364	45	6593	1.11	ug/l		81
19) 1,1-Dichloroethene	2.419	61	2720	1.04	ug/l		73
20) Methyl Acetate	2.704	43	1454	1.08	ug/l		100
21) Methyl-t-butyl ether	2.990	73	5262	1.04	ug/l		70
22) 1,1-Dichloroethane	3.325	63	3537	1.09	ug/l		71
23) trans-1,2-Dichloroethene	3.000	96	2561	1.52	ug/l		50
24) cis-1,2-Dichloroethene	3.779	61	3685	1.28	ug/l		77
25) Bromochloromethane	3.948	49	1398	0.89	ug/l		72
26) 2,2-Dichloropropane	3.791	77	3319	1.52	ug/l		55
27) 1,4-Dioxane	4.897	88	1010	57.40	ug/l		55
28) 1,1-Dichloropropene	4.230	75	2489	1.17	ug/l		71
29) Chloroform	3.996	83	3770	1.20	ug/l		57
31) Cyclohexane	4.176	56	2210	1.32	ug/l	#	64
33) 1,2-Dichloroethane	4.362	62	4102	1.43	ug/l		60
34) 2-Butanone	3.779	43	935	1.08	ug/l		49
35) 1,1,1-Trichloroethane	4.134	97	3148	1.26	ug/l		74
36) Carbon Tetrachloride	4.236	117	2358	1.17	ug/l		88
37) Vinyl Acetate	3.364	43	6452	1.12	ug/l		100
38) Bromodichloromethane	4.969	83	2668	1.14	ug/l		78
39) Methylcyclohexane	4.813	83	1726	1.32	ug/l	#	55
40) Dibromomethane	4.891	174	1342	0.90	ug/l		76
41) 1,2-Dichloropropane	4.825	63	1969	1.16	ug/l		68
42) Trichloroethene	4.710	130	1737	1.07	ug/l		84
43) Benzene	4.356	78	6627	1.21	ug/l		100
44) tert-Amyl methyl ether	4.416	73	5365	1.29	ug/l		62
46) Dibromochloromethane	5.780	129	2156	1.27	ug/l		58
47) 2-Chloroethylvinylether	5.107	63	363	0.40	ug/l	#	1
48) cis-1,3-Dichloropropene	5.191	75	2394	0.91	ug/l		55
49) trans-1,3-Dichloropropene	5.473	75	2742	1.12	ug/l		98
50) 1,1,2-Trichloroethane	5.575	97	1481	1.07	ug/l		88
51) 1,2-Dibromoethane	5.852	107	1791	1.20	ug/l		61
52) 1,3-Dichloropropane	5.660	76	3041	1.37	ug/l		92
53) 4-Methyl-2-Pentanone	5.263	43	1334	0.88	ug/l		99
54) 2-Hexanone	5.684	43	1329	1.25	ug/l		65
55) Tetrachloroethene	5.660	164	1535	1.11	ug/l		83
57) Toluene	5.377	92	2811	0.90	ug/l		75
58) 1,1,1,2-Tetrachloroethane	6.134	133	1847	1.28	ug/l		83
59) Chlorobenzene	6.092	112	4536	1.23	ug/l		97
61) Bromoform	6.531	173	1167	0.89	ug/l		56
62) Ethylbenzene	6.146	106	1925	1.02	ug/l		47
63) 1,1,2,2-Tetrachloroethane	6.747	83	1373	0.82	ug/l	#	4
65) Styrene	6.416	104	3618	0.93	ug/l		94
66) m&p-Xylenes	6.200	106	3573	1.66	ug/l		53

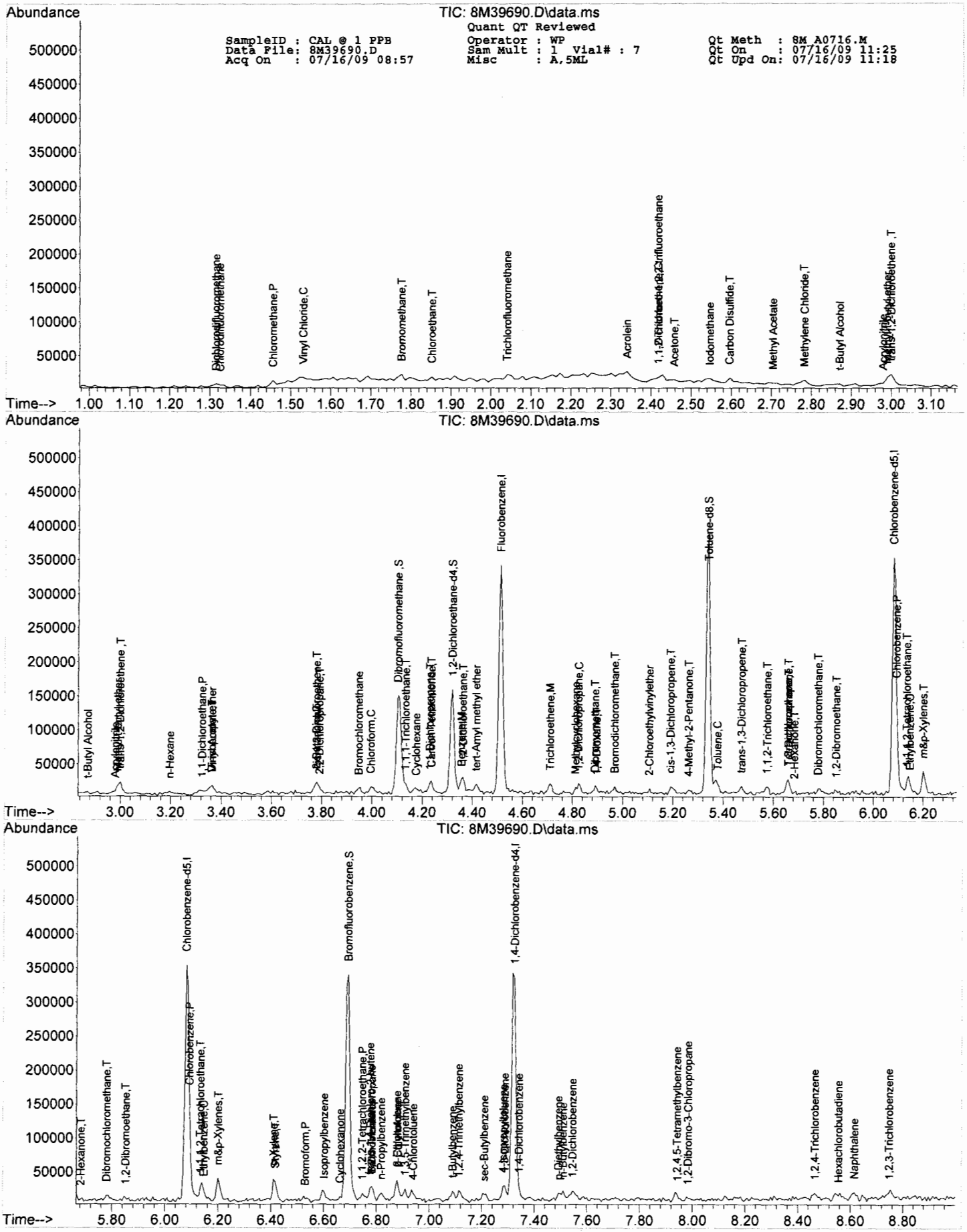
Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39690.D Sam Mult : 1 Vial# : 7 Qt On : 07/16/09 11:25
Acq On : 07/16/09 08:57 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67)	o-Xylene	6.410	106	2358	1.11	ug/l		93
68)	trans-1,4-Dichloro-2-b...	6.777	53	736	1.29	ug/l		36
69)	1,3-Dichlorobenzene	7.287	146	2867	1.09	ug/l		93
70)	1,4-Dichlorobenzene	7.341	146	3855m	1.30	ug/l		
71)	1,2-Dichlorobenzene	7.546	146	3270	1.21	ug/l		85
72)	Isopropylbenzene	6.603	105	5816	1.19	ug/l		92
73)	Cyclohexanone	6.663	55	287	4.98	ug/l	#	19
74)	1,2,3-Trichloropropane	6.783	75	2551	1.21	ug/l	#	62
75)	2-Chlorotoluene	6.879	91	4551	1.15	ug/l		81
76)	p-Ethyltoluene	6.879	105	4900	1.06	ug/l		97
77)	4-Chlorotoluene	6.939	91	4411	1.04	ug/l		96
78)	n-Propylbenzene	6.819	91	5116	0.97	ug/l		90
79)	Bromobenzene	6.783	77	4737	1.25	ug/l		98
80)	1,3,5-Trimethylbenzene	6.909	105	5108	1.31	ug/l		95
81)	t-Butylbenzene	7.089	119	3041	0.89	ug/l	#	52
82)	1,2,4-Trimethylbenzene	7.113	105	5176	1.25	ug/l	#	81
83)	sec-Butylbenzene	7.209	105	4121	1.03	ug/l		93
84)	4-Isopropyltoluene	7.281	119	3530	1.08	ug/l		87
85)	n-Butylbenzene	7.510	91	4519	1.13	ug/l		88
86)	p-Diethylbenzene	7.492	119	2272	1.05	ug/l		91
87)	1,2,4,5-Tetramethylben...	7.942	119	3772	1.21	ug/l		73
88)	1,2-Dibromo-3-Chloropr...	7.984	157	401	0.91	ug/l		50
89)	Hexachlorobutadiene	8.555	225	1423	0.83	ug/l		84
90)	1,2,4-Trichlorobenzene	8.465	180	1514	0.86	ug/l	#	62
91)	1,2,3-Trichlorobenzene	8.747	180	2255	1.22	ug/l		86
92)	Naphthalene	8.615	128	4191	1.06	ug/l		100

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


Abundance
TIC: 8M39690.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 1 PPB
Data File: 8M39690.D
Acq On : 07/16/09 08:57
Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:25
Qt Upd On: 07/16/09 11:18
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39691.D Sam Mult : 1 Vial# : 8 Qt On : 07/16/09 11:30
Acq On : 07/16/09 09:16 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	146909	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	103669	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	56224	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	48370	30.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.17%			
32) 1,2-Dichloroethane-d4	4.320	102	7851	26.94	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.80%			
56) Toluene-d8	5.341	100	82487	29.11	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.03%			
64) Bromofluorobenzene	6.693	174	62392	30.74	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.47%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	0.000		0	N.D.	d	
3) Dichlorodifluoromethane	0.000		0	N.D.	d	
4) Chloromethane	0.000		0	N.D.	d	
5) Bromomethane	0.000		0	N.D.	d	
6) Vinyl Chloride	0.000		0	N.D.	d	
7) Chloroethane	0.000		0	N.D.	d	
8) Trichlorofluoromethane	0.000		0	N.D.	d	
9) 1,1,2-Trichloro-1,2,2-...	0.000		0	N.D.	d	
10) Methylene Chloride	0.000		0	N.D.	d	
11) Acrolein	0.000		0	N.D.	d	
12) Acrylonitrile	0.000		0	N.D.	d	
13) Iodomethane	0.000		0	N.D.	d	
14) Acetone	0.000		0	N.D.	d	
15) Carbon Disulfide	0.000		0	N.D.	d	
16) t-Butyl Alcohol	0.000		0	N.D.	d	
17) n-Hexane	0.000		0	N.D.	d	
18) Di-isopropyl-ether	0.000		0	N.D.	d	
19) 1,1-Dichloroethene	0.000		0	N.D.	d	
20) Methyl Acetate	0.000		0	N.D.	d	
21) Methyl-t-butyl ether	2.989	73	3177	0.67	ug/l	91
22) 1,1-Dichloroethane	0.000		0	N.D.	d	
23) trans-1,2-Dichloroethene	0.000		0	N.D.	d	
24) cis-1,2-Dichloroethene	0.000		0	N.D.	d	
25) Bromochloromethane	0.000		0	N.D.	d	
26) 2,2-Dichloropropane	0.000		0	N.D.	d	
27) 1,4-Dioxane	0.000		0	N.D.	d	
28) 1,1-Dichloropropene	0.000		0	N.D.	d	
29) Chloroform	0.000		0	N.D.	d	
31) Cyclohexane	0.000		0	N.D.	d	
33) 1,2-Dichloroethane	4.368	62	1649	0.61	ug/l	54
34) 2-Butanone	0.000		0	N.D.	d	
35) 1,1,1-Trichloroethane	0.000		0	N.D.	d	
36) Carbon Tetrachloride	0.000		0	N.D.	d	
37) Vinyl Acetate	0.000		0	N.D.	d	
38) Bromodichloromethane	0.000		0	N.D.	d	
39) Methylcyclohexane	0.000		0	N.D.	d	
40) Dibromomethane	0.000		0	N.D.	d	
41) 1,2-Dichloropropane	0.000		0	N.D.	d	
42) Trichloroethene	0.000		0	N.D.	d	
43) Benzene	4.350	78	4139	0.80	ug/l	100
44) tert-Amyl methyl ether	0.000		0	N.D.	d	
46) Dibromochloromethane	0.000		0	N.D.	d	
47) 2-Chloroethylvinylether	0.000		0	N.D.	d	
48) cis-1,3-Dichloropropene	0.000		0	N.D.	d	
49) trans-1,3-Dichloropropene	0.000		0	N.D.	d	
50) 1,1,2-Trichloroethane	0.000		0	N.D.	d	
51) 1,2-Dibromoethane	0.000		0	N.D.	d	
52) 1,3-Dichloropropane	0.000		0	N.D.	d	
53) 4-Methyl-2-Pentanone	0.000		0	N.D.	d	
54) 2-Hexanone	0.000		0	N.D.	d	
55) Tetrachloroethene	0.000		0	N.D.	d	
57) Toluene	0.000		0	N.D.	d	
58) 1,1,1,2-Tetrachloroethane	0.000		0	N.D.	d	
59) Chlorobenzene	0.000		0	N.D.	d	
61) Bromoform	0.000		0	N.D.	d	
62) Ethylbenzene	0.000		0	N.D.	d	
63) 1,1,2,2-Tetrachloroethane	0.000		0	N.D.	d	
65) Styrene	0.000		0	N.D.	d	
66) m&p-Xylenes	6.212	106	2796m	1.42	ug/l	

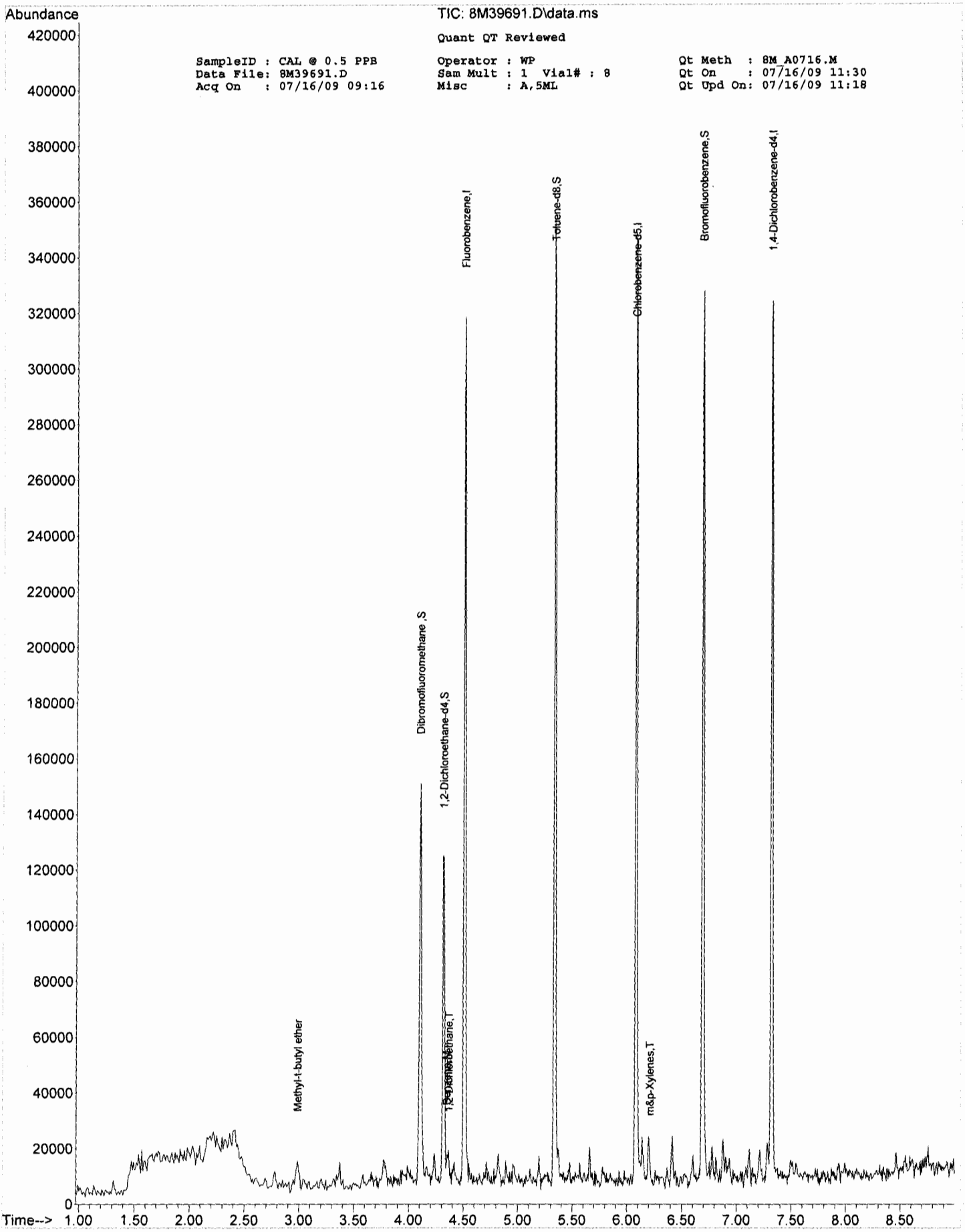
Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39691.D Sam Mult : 1 Vial# : 8 Qt On : 07/16/09 11:30
Acq On : 07/16/09 09:16 Misc : A,5ML Qt Upd On: 07/16/09 11:18

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	0.000		0	N.D.	d	
68)	trans-1,4-Dichloro-2-b...	0.000		0	N.D.	d	
69)	1,3-Dichlorobenzene	0.000		0	N.D.	d	
70)	1,4-Dichlorobenzene	0.000		0	N.D.	d	
71)	1,2-Dichlorobenzene	0.000		0	N.D.	d	
72)	Isopropylbenzene	0.000		0	N.D.	d	
73)	Cyclohexanone	0.000		0	N.D.	d	
74)	1,2,3-Trichloropropane	0.000		0	N.D.	d	
75)	2-Chlorotoluene	0.000		0	N.D.	d	
76)	p-Ethyltoluene	0.000		0	N.D.	d	
77)	4-Chlorotoluene	0.000		0	N.D.	d	
78)	n-Propylbenzene	0.000		0	N.D.	d	
79)	Bromobenzene	0.000		0	N.D.	d	
80)	1,3,5-Trimethylbenzene	0.000		0	N.D.	d	
81)	t-Butylbenzene	0.000		0	N.D.	d	
82)	1,2,4-Trimethylbenzene	0.000		0	N.D.	d	
83)	sec-Butylbenzene	0.000		0	N.D.	d	
84)	4-Isopropyltoluene	0.000		0	N.D.	d	
85)	n-Butylbenzene	0.000		0	N.D.	d	
86)	p-Diethylbenzene	0.000		0	N.D.	d	
87)	1,2,4,5-Tetramethylben...	0.000		0	N.D.	d	
88)	1,2-Dibromo-3-Chloropr...	0.000		0	N.D.	d	
89)	Hexachlorobutadiene	0.000		0	N.D.	d	
90)	1,2,4-Trichlorobenzene	0.000		0	N.D.	d	
91)	1,2,3-Trichlorobenzene	0.000		0	N.D.	d	
92)	Naphthalene	0.000		0	N.D.	d	

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


Abundance
TIC: 8M39691.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 0.5 PPB
Data File: 8M39691.D
Acq On : 07/16/09 09:16
Operator : WP
Sam Mult : 1 Vial# : 8
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/16/09 11:30
Qt Upd On: 07/16/09 11:18
Methyl-t-butyl ether
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
m&p-Xylenes,T
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

0387

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M43663.	CAL @ 20 PPB	07/20/09 11:06	2	6M43658.	CAL @ 5 PPB	07/20/09 09:47
3	6M43664.	CAL @ 10 PPB	07/20/09 11:22	4	6M43662.	CAL @ 50 PPB	07/20/09 10:51
5	6M43661.	CAL @ 100 PPB	07/20/09 10:35	6	6M43660.	CAL @ 250 PPB	07/20/09 10:19
7	6M43659.	CAL @ 500 PPB	07/20/09 10:03	8	6M43656.	CAL @ 1 PPB	07/20/09 09:15
9	6M43657.	CAL @ 0.5 PPB	07/20/09 09:31				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.4713	0.3945	0.4546	0.4828	0.4954	0.4910	0.4601	0.3941	-----	0.456	1.27	0.999	1.00	8.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	LinF	0.2654	0.1906	0.2901	0.2543	0.2744	0.2683	0.2560	0.0928	-----	0.237	1.26	0.999	1.00	28		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloromethane	1	0	Avg	0.2814	0.2494	0.2605	0.2596	0.2640	0.2633	0.2733	0.2449	-----	0.262	1.38	1.00	1.00	4.5	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	Avg	0.1777	0.1774	0.1956	0.1795	0.1821	0.1447	-----	0.1532	-----	0.173	1.68	0.989	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Vinyl Chloride	1	0	Avg	0.2278	0.1935	0.2368	0.2378	0.2364	0.2371	0.2252	0.1745	-----	0.221	1.46	0.999	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	LinF	0.1337	0.1198	0.1413	0.1363	0.1402	0.1286	-----	0.0842	-----	0.126	1.75	0.999	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Trichlorofluoromethane	1	0	LinF	0.3680	0.2908	0.3934	0.3498	0.3745	0.3558	0.3311	0.2251	-----	0.336	1.94	0.998	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	LinF	0.1658	0.1318	0.1771	0.1656	0.1794	0.1727	0.1521	0.0910	-----	0.154	2.30	0.996	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	Avg	0.1917	0.1854	0.1943	0.1821	0.1836	0.1814	0.1684	0.1619	-----	0.181	2.63	0.999	1.00	6.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	Avg	0.0376	0.0384	0.0353	0.0359	0.0345	0.0353	0.0309	0.0388	-----	0.0359	2.21	0.996	1.00	7.1		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	Avg	0.0821	0.1031	0.0735	0.0732	0.0732	0.0726	0.0677	0.0667	-----	0.0766	2.80	0.999	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	Avg	0.4125	0.3472	0.3793	0.3900	0.4121	0.3833	0.3544	0.3358	-----	0.377	2.40	0.998	1.00	7.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	Lin	0.0775	0.0761	0.0817	0.0691	0.0705	0.0668	0.0631	0.1267	-----	0.0790	2.32	0.999	1.00	26		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	Avg	0.5503	0.4442	0.5697	0.5495	0.5737	0.5410	0.5041	0.4308	-----	0.520	2.46	0.998	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	Avg	0.0248	0.0249	0.0224	0.0200	0.0205	0.0211	0.0214	0.0245	-----	0.0225	2.70	1.00	1.00	8.9		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	LinF	0.1304	0.1149	0.1396	0.1357	0.1494	0.1382	0.1354	0.0466	-----	0.124	3.04	1.00	1.00	26		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	0.9639	0.9959	0.9610	0.9453	0.9894	0.9372	0.8693	0.9775	-----	0.955	3.20	0.998	1.00	4.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.2985	0.2512	0.3175	0.3001	0.3117	0.3003	0.2693	0.2137	-----	0.283	2.29	0.997	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl Acetate	1	0	Lin	0.2106	0.2817	0.2373	0.1997	0.1901	0.1852	-----	0.1881	-----	0.213	2.55	1.00	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Methyl-t-butyl ether	1	0	Avg	0.7291	0.6865	0.7387	0.7123	0.7292	0.6945	0.6164	0.7500	0.6733	0.703	2.83	0.996	1.00	5.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.3590	0.3517	0.3888	0.3779	0.3983	0.3845	0.3472	0.3454	-----	0.369	3.15	0.997	1.00	5.6	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	Avg	0.1738	0.1522	0.1845	0.1694	0.1818	0.1603	0.1398	0.1511	-----	0.164	2.84	0.994	1.00	9.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.2-Dichloroethene	1	0	LinF	0.3919	0.3215	0.3228	0.3938	0.4001	0.3971	0.3352	0.2227	-----	0.348	3.59	0.992	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.1891	0.2043	0.2172	0.2002	0.2067	0.2082	0.1972	0.2307	-----	0.207	3.77	0.999	1.00	6.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	Avg	0.3298	0.3238	0.2780	0.3399	0.3634	0.3474	0.3014	0.2906	-----	0.322	3.60	0.994	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dioxane	1	0	Avg	0.0037	0.0037	0.0035	0.0034	0.0034	0.0034	0.0031	0.0024	-----	0.00337	4.75	0.999	1.00	13		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	LinF	0.3238	0.2459	0.3539	0.3135	0.3450	0.3125	0.2828	0.1732	-----	0.294	4.08	0.997	1.00	20		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.4629	0.4196	0.4958	0.4389	0.4611	0.4508	0.4243	0.3801	-----	0.442	3.83	0.999	1.00	7.9	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.2733	0.2907	0.3029	0.2869	0.2817	0.2845	0.2683	0.2990	0.2829	0.286	3.94	-1	-1	3.9		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	LinF	0.3457	0.2477	0.3402	0.3148	0.3555	0.3382	0.3101	0.1524	-----	0.301	4.01	0.998	1.00	23		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.1520	0.1595	0.1573	0.1614	0.1409	0.1509	0.1454	0.1510	0.1454	0.152	4.16	-1	-1	4.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	Lin	0.3753	0.3414	0.3808	0.3614	0.3743	0.3548	0.3063	0.2719	0.2710	0.338	4.21	0.994	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
2-Butanone	1	0	Avg	0.1561	0.1538	0.1322	0.1461	0.1367	0.1311	0.1163	0.0981	-----	0.134	3.60	0.996	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1-Trichloroethane	1	0	Avg	0.3894	0.3299	0.3999	0.3995	0.4243	0.4091	0.3812	0.3023	-----	0.380	3.97	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	Lin	0.3320	0.2918	0.3593	0.3316	0.3547	0.3274	0.2921	0.2052	-----	0.312	4.08	0.996	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Vinyl Acetate	1	0	Avg	0.9369	0.9322	0.9196	0.9311	0.9373	0.9434	0.8573	1.2428	-----	0.963	3.19	0.998	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromodichloromethane	1	0	Avg	0.3857	0.3553	0.3662	0.3814	0.4112	0.4013	0.3673	0.3226	-----	0.374	4.82	0.998	1.00	7.4		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	LinF	0.2294	0.1641	0.2299	0.2202	0.2354	0.2126	0.1849	0.0759	-----	0.194	4.68	0.994	1.00	28		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	Avg	0.2491	0.2156	0.2509	0.2299	0.2325	0.2221	0.1942	0.1728	-----	0.221	4.75	0.995	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloropropane	1	0	Avg	0.2651	0.2336	0.2676	0.2701	0.2717	0.2556	0.2274	0.2357	-----	0.253	4.68	0.996	1.00	7.2	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichloroethene	1	0	Avg	0.2712	0.1934	0.2698	0.2686	0.2787	0.2673	0.2337	0.1897	-----	0.247	4.57	0.995	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.2

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M43663.	CAL @ 20 PPB	07/20/09 11:06	2	6M43658.	CAL @ 5 PPB	07/20/09 09:47
3	6M43664.	CAL @ 10 PPB	07/20/09 11:22	4	6M43662.	CAL @ 50 PPB	07/20/09 10:51
5	6M43661.	CAL @ 100 PPB	07/20/09 10:35	6	6M43660.	CAL @ 250 PPB	07/20/09 10:19
7	6M43659.	CAL @ 500 PPB	07/20/09 10:03	8	6M43656.	CAL @ 1 PPB	07/20/09 09:15
9	6M43657.	CAL @ 0.5 PPB	07/20/09 09:31				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	Lin	0.9147	0.8296	0.9665	0.8937	0.9344	0.8840	0.7810	0.7890	0.6505	0.849	4.21	0.996	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
tert-Amyl methyl ether	1	0	Avg	0.5645	0.5421	0.5411	0.5436	0.5695	0.5699	0.5309	0.4294	-----	0.536	4.27	0.999	1.00	8.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4885	0.4047	0.4439	0.4653	0.5374	0.5212	0.5159	0.3247	-----	0.463	5.62	1.00	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.2284	0.1939	0.2189	0.2212	0.2680	0.2614	0.2578	0.1603	-----	0.226	4.96	1.00	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
cis-1.3-Dichloropropene	1	0	LinF	0.5839	0.5236	0.5773	0.5912	0.6506	0.6465	0.6466	0.3333	-----	0.569	5.04	1.00	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloroprope	1	0	LinF	0.5305	0.4483	0.4854	0.5373	0.6239	0.6104	0.6100	0.3149	-----	0.520	5.32	1.00	1.00	20		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	LinF	0.3557	0.3125	0.3730	0.3472	0.3817	0.3642	0.3573	0.1998	-----	0.336	5.42	1.00	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	LinF	0.4049	0.3613	0.3904	0.3857	0.4351	0.4139	0.4150	0.2353	-----	0.380	5.69	1.00	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.5649	0.5418	0.5358	0.5416	0.6092	0.5499	0.5060	0.4804	-----	0.541	5.50	0.997	1.00	7.1		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Methyl-2-Pentanone	1	0	Avg	0.5059	0.4310	0.4965	0.4527	0.4951	0.5063	0.5110	0.5753	-----	0.497	5.11	1.00	1.00	8.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	LinF	0.3334	0.2549	0.2844	0.3173	0.3543	0.3497	0.3526	0.0919	-----	0.292	5.53	1.00	1.00	30		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Tetrachloroethene	1	0	LinF	0.3460	0.2384	0.3345	0.3078	0.3380	0.2922	-----	0.1643	-----	0.289	5.50	0.996	0.999	23		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Toluene-d8	1	0	Avg	1.4198	1.2945	1.4335	1.4151	1.4379	1.4584	1.5364	1.3351	1.3355	1.41	5.19	-1	-1	5.3		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.9067	0.7334	0.8887	0.8443	0.9363	0.8692	0.8157	0.7675	-----	0.845	5.22	0.999	1.00	8.2	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.3658	0.3312	0.3867	0.3785	0.4007	0.3645	0.3298	0.2608	-----	0.352	5.96	0.997	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	0.9888	0.8557	0.9634	0.9297	1.0238	0.9547	0.8977	0.8643	-----	0.935	5.93	0.999	1.00	6.4	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	LinF	0.7145	0.6758	0.6196	0.7372	0.8416	0.8865	0.8425	0.5030	-----	0.728	6.35	0.999	1.00	18	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	Avg	0.7977	0.6165	0.6942	0.7563	0.8771	0.8370	0.7121	0.7123	-----	0.750	5.98	0.992	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	0.9214	0.9850	0.9304	0.9303	1.0169	1.0099	0.9645	0.6770	-----	0.929	6.57	0.999	1.00	12	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromofluorobenzene	1	0	Avg	0.9782	1.0240	0.9676	1.0414	1.0225	1.0950	1.1524	1.0082	1.0656	1.04	6.52	-1	-1	5.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	Avg	2.0159	1.8877	1.9474	2.0521	2.1409	1.9623	1.5860	1.7578	-----	1.92	6.25	0.986	1.00	9.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
m&p-Xylenes	1	0	LinF	1.0256	0.9895	1.1139	1.0630	1.0821	1.0002	-----	0.7897	0.4925	0.945	6.04	0.999	1.00	22		40.00	10.00	20.00	100.0	200.0	500.0		2.00	1.00
o-Xylene	1	0	Avg	1.1408	1.0751	1.1007	1.1202	1.1466	0.9940	0.8257	0.7957	-----	1.02	6.24	0.988	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.4-Dichloro-2-bu	1	0	LinF	0.2434	0.1672	0.2263	0.2457	0.2834	0.2740	0.2428	0.1807	-----	0.233	6.60	0.996	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.3397	1.3182	1.3416	1.3351	1.3777	1.2381	1.0332	1.3521	-----	1.29	7.11	0.990	1.00	8.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5304	1.4539	1.5025	1.4134	1.5167	1.4531	1.2793	1.5299	-----	1.46	7.15	0.996	1.00	5.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.3781	1.3592	1.4793	1.3931	1.4867	1.4106	1.2490	1.0012	-----	1.34	7.36	0.996	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	Avg	2.4922	2.1338	2.5350	2.5215	2.6936	2.6550	2.3311	1.6935	-----	2.38	6.43	0.996	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	Avg	0.0326	0.0446	0.0368	0.0347	0.0342	0.0366	0.0389	0.0424	-----	0.0377	6.48	0.999	1.00	11		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
1.2.3-Trichloropropane	1	0	Avg	1.1342	1.1146	1.0969	1.1233	1.1837	1.1365	0.9820	1.1242	-----	1.11	6.60	0.994	1.00	5.2		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chlorotoluene	1	0	Avg	2.1521	1.9725	2.0287	2.1873	2.0405	1.7859	1.5161	1.6797	-----	1.92	6.70	0.991	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
p-Ethyltoluene	1	0	LinF	2.3136	2.0830	2.5516	2.4264	2.4848	2.2461	-----	1.4422	-----	2.22	6.70	0.998	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
4-Chlorotoluene	1	0	Avg	2.0859	1.8470	1.9602	2.0558	2.1523	2.1004	1.8496	1.3297	-----	1.92	6.76	0.996	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	2.7196	2.3907	2.8207	2.7578	2.9420	2.8138	2.5428	1.8623	-----	2.61	6.64	0.997	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.7422	1.8064	1.7476	1.7174	1.6988	1.6107	1.3795	1.5280	-----	1.65	6.61	0.993	1.00	8.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.1395	2.1334	2.2659	2.0578	2.1480	2.0724	1.8706	1.6863	-----	2.05	6.73	0.997	1.00	9.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	LinF	1.7885	1.5860	1.7175	1.7686	1.8602	1.7934	1.5942	0.9435	-----	1.63	6.91	0.996	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	Avg	2.1780	1.9379	2.2081	2.1242	2.2682	2.1838	1.9308	1.4537	-----	2.04	6.94	0.996	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	2.0226	1.7440	2.0773	2.0170	2.1291	2.1040	1.8746	1.1900	-----	1.89	7.03	0.997	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	LinF	1.7233	1.5135	1.7267	1.7413	1.7810	1.6113	-----	1.0374	-----	1.59	7.10	0.998	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
n-Butylbenzene	1	0	Avg	1.8594	1.5383	1.9747	1.8837	1.9901	1.9139	1.6943	1.2792	-----	1.77	7.32	0.996	1.00	14		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria ** - ccc compound*

b - failed the ccc criteria *** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.2

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Method: EPA 8260B

Form 6
Initial Calibration

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M43663.	CAL @ 20 PPB	07/20/09 11:06	2	6M43658.	CAL @ 5 PPB	07/20/09 09:47
3	6M43664.	CAL @ 10 PPB	07/20/09 11:22	4	6M43662.	CAL @ 50 PPB	07/20/09 10:51
5	6M43661.	CAL @ 100 PPB	07/20/09 10:35	6	6M43660.	CAL @ 250 PPB	07/20/09 10:19
7	6M43659.	CAL @ 500 PPB	07/20/09 10:03	8	6M43656.	CAL @ 1 PPB	07/20/09 09:15
9	6M43657.	CAL @ 0.5 PPB	07/20/09 09:31				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
p-Diethylbenzene	1	0	LinF	1.0051	0.7324	0.9815	1.0091	1.0694	1.0258	0.9154	0.5530	----	0.912	7.31	0.996	1.00	20	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	Avg	1.7196	1.5323	1.6611	1.7584	1.9613	1.8457	1.6677	1.4155	----	1.70	7.75	0.997	1.00	10	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chlorop	1	0	LinF	0.2401	0.2094	0.2301	0.2429	0.2680	0.2800	0.2810	0.1101	----	0.233	7.79	1.00	1.00	24	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Hexachlorobutadiene	1	0	Qua	0.6968	0.3602	0.7224	0.6048	0.6001	0.5208	0.4265	0.1773	----	0.514	8.36	0.987	1.00	36	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.8470	0.7617	0.8095	0.8174	0.8727	0.8372	0.7555	0.5568	----	0.782	8.27	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	Avg	0.8101	0.7402	0.8372	0.8087	0.8499	0.8426	0.7533	0.6479	----	0.786	8.55	0.997	1.00	8.8	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	Avg	2.3513	2.1350	2.3623	2.4237	2.5714	2.5734	2.3501	1.9557	----	2.34	8.41	0.998	1.00	8.9	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound*

b - failed the ccc criteria ** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 13.2

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

0390

SampleID : CAL @ 20 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43663.D Sam Mult : 1 Vial# : 12 Qt On : 07/20/09 11:27
Acq On : 07/20/09 11:06 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.362	96	189089	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.915	117	123434	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	65901	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	51685	25.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 85.93%			
32) 1,2-Dichloroethane-d4	4.157	67	28757	21.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 73.20%			
56) Toluene-d8	5.187	98	175263	29.12	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.07%			
64) Bromofluorobenzene	6.517	174	64466	29.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.03%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.269	51	59421	15.15	ug/l	95
3) Dichlorodifluoromethane	1.258	85	33456	16.12	ug/l	84
4) Chloromethane	1.384	50	35480	17.94	ug/l	71
5) Bromomethane	1.684	94	22408	17.83	ug/l	88
6) Vinyl Chloride	1.459	62	28720	16.83	ug/l	95
7) Chloroethane	1.753	64	16856	15.05	ug/l	78
8) Trichlorofluoromethane	1.938	101	46390	20.77	ug/l	84
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	20907	17.90	ug/l	90
10) Methylene Chloride	2.629	84	24165	15.72	ug/l	66
11) Acrolein	2.214	56	23717	130.20	ug/l	93
12) Acrylonitrile	2.803	53	10350	15.86	ug/l	91
13) Iodomethane	2.400	142	52006	26.17	ug/l	89
14) Acetone	2.322	43	48901	73.85	ug/l	96
15) Carbon Disulfide	2.460	76	69379	23.32	ug/l	100
16) t-Butyl Alcohol	2.701	59	15651	94.85	ug/l	96
17) n-Hexane	3.044	57	16440	21.90	ug/l	99
18) Di-isopropyl-ether	3.201	45	121509	16.31	ug/l	100
19) 1,1-Dichloroethene	2.292	61	37638	13.24	ug/l	95
20) Methyl Acetate	2.551	43	26549	14.87	ug/l	100
21) Methyl-t-butyl ether	2.833	73	91919	19.89	ug/l	96
22) 1,1-Dichloroethane	3.146	63	45255	13.83	ug/l	97
23) trans-1,2-Dichloroethene	2.839	96	21910	18.20	ug/l	91
24) cis-1,2-Dichloroethene	3.592	61	49406	15.63	ug/l	92
25) Bromochloromethane	3.772	49	23843	15.35	ug/l	90
26) 2,2-Dichloropropane	3.598	77	41583	16.70	ug/l	93
27) 1,4-Dioxane	4.747	88	23409	1137.08	ug/l	87
28) 1,1-Dichloropropene	4.079	75	40828	18.39	ug/l	90
29) Chloroform	3.832	83	58359	17.34	ug/l	87
31) Cyclohexane	4.013	56	43588	21.26	ug/l	88
33) 1,2-Dichloroethane	4.206	62	47314	14.07	ug/l	93
34) 2-Butanone	3.598	43	19680	20.08	ug/l	95
35) 1,1,1-Trichloroethane	3.971	97	49095	17.08	ug/l	95
36) Carbon Tetrachloride	4.079	117	41862	18.04	ug/l	98
37) Vinyl Acetate	3.195	43	118107	16.89	ug/l	100
38) Bromodichloromethane	4.819	83	48632	18.02	ug/l	99
39) Methylcyclohexane	4.675	83	28925	23.30	ug/l	92
40) Dibromomethane	4.747	174	31403	22.76	ug/l	88
41) 1,2-Dichloropropane	4.681	63	33424	19.24	ug/l	94
42) Trichloroethene	4.567	130	34196	22.72	ug/l	96
43) Benzene	4.206	78	115314	19.35	ug/l	100
44) tert-Amyl methyl ether	4.266	73	71161	18.00	ug/l	87
46) Dibromochloromethane	5.620	129	40198	20.57	ug/l	98
47) 2-Chloroethylvinylether	4.964	63	18802	24.69	ug/l	86
48) cis-1,3-Dichloropropene	5.042	75	48054	19.35	ug/l	89
49) trans-1,3-Dichloropropene	5.319	75	43658	18.94	ug/l	98
50) 1,1,2-Trichloroethane	5.415	97	29278	19.71	ug/l	87
51) 1,2-Dibromoethane	5.686	107	33321	20.74	ug/l	96
52) 1,3-Dichloropropane	5.500	76	46492	18.64	ug/l	97
53) 4-Methyl-2-Pentanone	5.114	43	41630	23.28	ug/l	97
54) 2-Hexanone	5.530	43	27437	25.32	ug/l	98
55) Tetrachloroethene	5.500	164	28479	24.31	ug/l	87
57) Toluene	5.217	92	74616	20.29	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.963	133	30107	19.77	ug/l	61
59) Chlorobenzene	5.933	112	81370	21.31	ug/l	99
61) Bromoform	6.354	173	31393	20.05	ug/l	99
62) Ethylbenzene	5.981	106	35048	22.88	ug/l	76
63) 1,1,2,2-Tetrachloroethane	6.571	83	40484	18.26	ug/l	98
65) Styrene	6.246	104	88568	23.71	ug/l	98
66) m&p-Xylenes	6.035	106	90119	45.99	ug/l	97

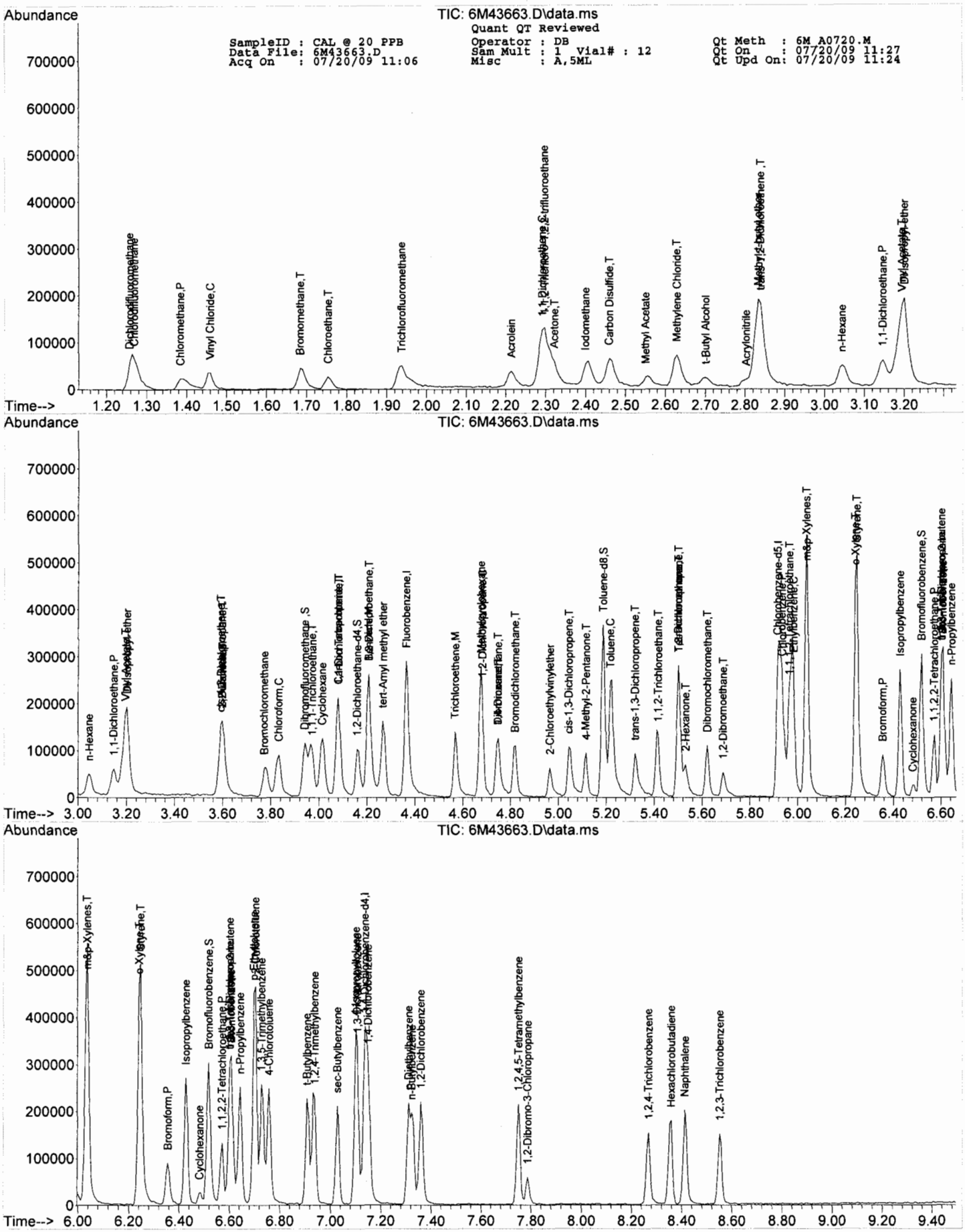
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43663.D Sam Mult : 1 Vial# : 12 Qt On : 07/20/09 11:27
Acq On : 07/20/09 11:06 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.240	106	50121	23.55	ug/l	78
68) trans-1,4-Dichloro-2-b...	6.601	53	10696	14.17	ug/l	59
69) 1,3-Dichlorobenzene	7.106	146	58860	22.64	ug/l	89
70) 1,4-Dichlorobenzene	7.149	146	67240	21.38	ug/l	87
71) 1,2-Dichlorobenzene	7.359	146	60549	21.55	ug/l	89
72) Isopropylbenzene	6.426	105	109495	23.17	ug/l	95
73) Cyclohexanone	6.481	55	7182	102.54	ug/l	94
74) 1,2,3-Trichloropropane	6.601	75	49830	15.56	ug/l	86
75) 2-Chlorotoluene	6.703	91	94551	19.89	ug/l	95
76) p-Ethyltoluene	6.697	105	101647	22.16	ug/l	82
77) 4-Chlorotoluene	6.757	91	91646	21.09	ug/l	90
78) n-Propylbenzene	6.643	91	119483	21.34	ug/l	98
79) Bromobenzene	6.607	77	76544	17.43	ug/l	88
80) 1,3,5-Trimethylbenzene	6.727	105	93999	21.83	ug/l	94
81) t-Butylbenzene	6.908	119	78576	25.86	ug/l	84
82) 1,2,4-Trimethylbenzene	6.938	105	95689	22.43	ug/l	89
83) sec-Butylbenzene	7.028	105	88863	23.87	ug/l	99
84) 4-Isopropyltoluene	7.100	119	75715	25.58	ug/l	95
85) n-Butylbenzene	7.323	91	81691	21.85	ug/l	79
86) p-Diethylbenzene	7.311	119	44160	24.23	ug/l	89
87) 1,2,4,5-Tetramethylben...	7.750	119	75550	27.16	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.787	157	10551	22.78	ug/l	71
89) Hexachlorobutadiene	8.358	225	30617	28.47	ug/l	96
90) 1,2,4-Trichlorobenzene	8.268	180	37214	27.00	ug/l	94
91) 1,2,3-Trichlorobenzene	8.551	180	35595	24.15	ug/l	94
92) Naphthalene	8.412	128	103305	25.86	ug/l	100

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


Abundance
TIC: 6M43663.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 6M43663.D
Acq On : 07/20/09 11:06
Operator : DB
Sam Mult : 1 Vial# : 12
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:27
Qt Upd On: 07/20/09 11:24
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43658.D Sam Mult : 1 Vial# : 7 Qt On : 07/20/09 11:33
Acq On : 07/20/09 09:47 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.362	96	192245	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.915	117	132345	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	63099	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	55889	27.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.40%			
32) 1,2-Dichloroethane-d4	4.158	67	30668	23.03	ug/l	0.00
Spiked Amount 30.000			Recovery = 76.77%			
56) Toluene-d8	5.187	98	171329	26.55	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.50%			
64) Bromofluorobenzene	6.517	174	64617	31.10	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.67%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.270	51	12642	3.17	ug/l	85
3) Dichlorodifluoromethane	1.264	85	6107	2.89	ug/l	72
4) Chloromethane	1.385	50	7994	3.97	ug/l	74
5) Bromomethane	1.685	94	5687	4.45	ug/l	98
6) Vinyl Chloride	1.460	62	6202	3.58	ug/l	85
7) Chloroethane	1.760	64	3840	3.37	ug/l	97
8) Trichlorofluoromethane	1.938	101	9319	4.10	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	4224	3.56	ug/l	97
10) Methylene Chloride	2.629	84	5943	3.80	ug/l	53
11) Acrolein	2.220	56	6164	33.28	ug/l	70
12) Acrylonitrile	2.803	53	3305	4.98	ug/l	57
13) Iodomethane	2.406	142	11125	5.51	ug/l	92
14) Acetone	2.316	43	12202	18.13	ug/l	95
15) Carbon Disulfide	2.460	76	14235	4.71	ug/l	100
16) t-Butyl Alcohol	2.701	59	3997	23.83	ug/l	82
17) n-Hexane	3.044	57	3683	4.83	ug/l	87
18) Di-isopropyl-ether	3.195	45	31910	4.21	ug/l	99
19) 1,1-Dichloroethene	2.292	61	8051	2.79	ug/l	96
20) Methyl Acetate	2.557	43	9028	4.97	ug/l	100
21) Methyl-t-butyl ether	2.834	73	21996	4.68	ug/l	89
22) 1,1-Dichloroethane	3.146	63	11271	3.39	ug/l	83
23) trans-1,2-Dichloroethene	2.834	96	4877	3.98	ug/l	84
24) cis-1,2-Dichloroethene	3.592	61	10302	3.21	ug/l	79
25) Bromochloromethane	3.772	49	6547	4.15	ug/l	77
26) 2,2-Dichloropropane	3.598	77	10376	4.10	ug/l	98
27) 1,4-Dioxane	4.753	88	5939	283.75	ug/l	92
28) 1,1-Dichloropropene	4.079	75	7879	3.49	ug/l	96
29) Chloroform	3.833	83	13445	3.93	ug/l	86
31) Cyclohexane	4.013	56	7938	3.81	ug/l	88
33) 1,2-Dichloroethane	4.206	62	10939	3.20	ug/l	81
34) 2-Butanone	3.604	43	4928	4.95	ug/l	87
35) 1,1,1-Trichloroethane	3.965	97	10573	3.62	ug/l	89
36) Carbon Tetrachloride	4.085	117	9352	3.97	ug/l	72
37) Vinyl Acetate	3.195	43	29871	4.20	ug/l	100
38) Bromodichloromethane	4.814	83	11385	4.15	ug/l	82
39) Methylcyclohexane	4.675	83	5260	4.17	ug/l	84
40) Dibromomethane	4.741	174	6910	4.92	ug/l	70
41) 1,2-Dichloropropane	4.675	63	7486	4.24	ug/l	86
42) Trichloroethene	4.567	130	6198	4.05	ug/l	78
43) Benzene	4.206	78	26582	4.39	ug/l	100
44) tert-Amyl methyl ether	4.266	73	17372	4.32	ug/l	91
46) Dibromochloromethane	5.620	129	8928	4.26	ug/l	92
47) 2-Chloroethylvinylether	4.964	63	4279	5.24	ug/l	75
48) cis-1,3-Dichloropropene	5.048	75	11551	4.34	ug/l	93
49) trans-1,3-Dichloropropene	5.319	75	9890	4.00	ug/l	96
50) 1,1,2-Trichloroethane	5.409	97	6893	4.33	ug/l	79
51) 1,2-Dibromoethane	5.686	107	7971	4.63	ug/l	89
52) 1,3-Dichloropropane	5.500	76	11952	4.47	ug/l	86
53) 4-Methyl-2-Pentanone	5.114	43	9508	4.96	ug/l	94
54) 2-Hexanone	5.530	43	5623	4.84	ug/l	88
55) Tetrachloroethene	5.500	164	5260	4.19	ug/l	74
57) Toluene	5.223	92	16179	4.10	ug/l	98
58) 1,1,1,2-Tetrachloroethane	5.963	133	7307	4.47	ug/l	54
59) Chlorobenzene	5.933	112	18876	4.61	ug/l	91
61) Bromoform	6.354	173	7108	4.74	ug/l	98
62) Ethylbenzene	5.981	106	6484	4.42	ug/l	75
63) 1,1,2,2-Tetrachloroethane	6.571	83	10359	4.88	ug/l	85
65) Styrene	6.252	104	19852	5.55	ug/l	82
66) m&p-Xylenes	6.035	106	20813	11.09	ug/l	86

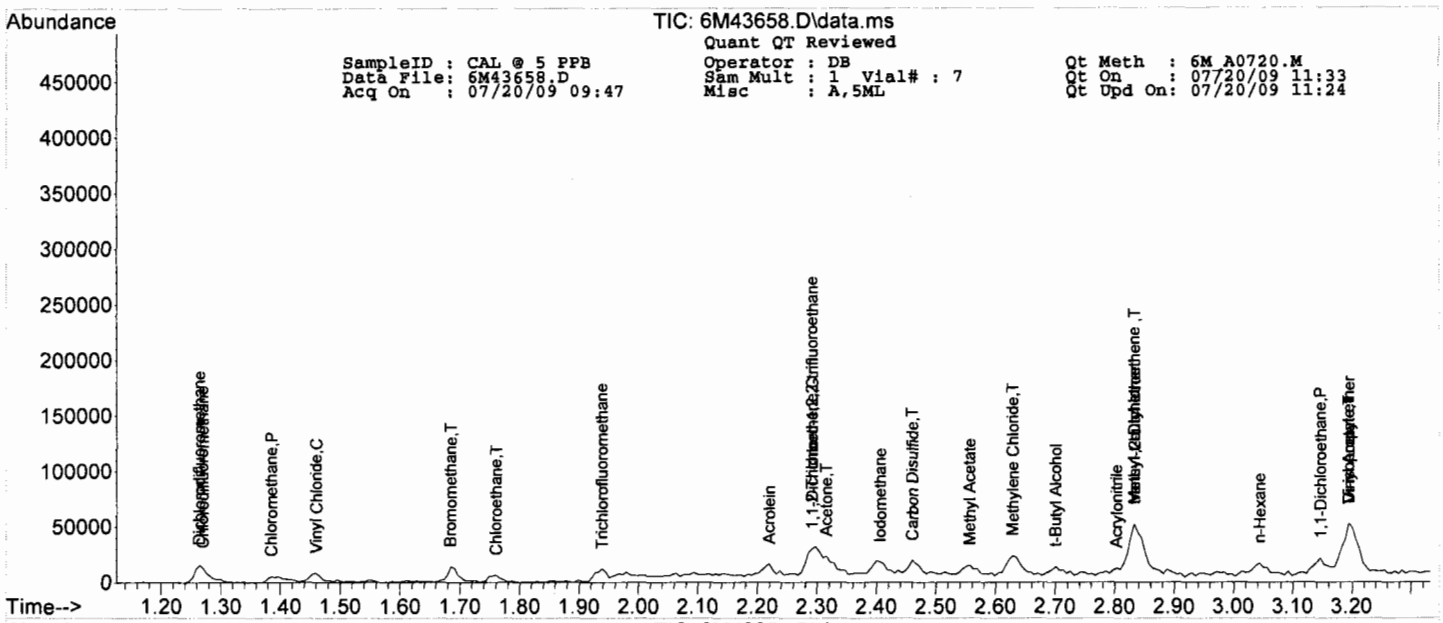
Quantitation Report (QT Reviewed)

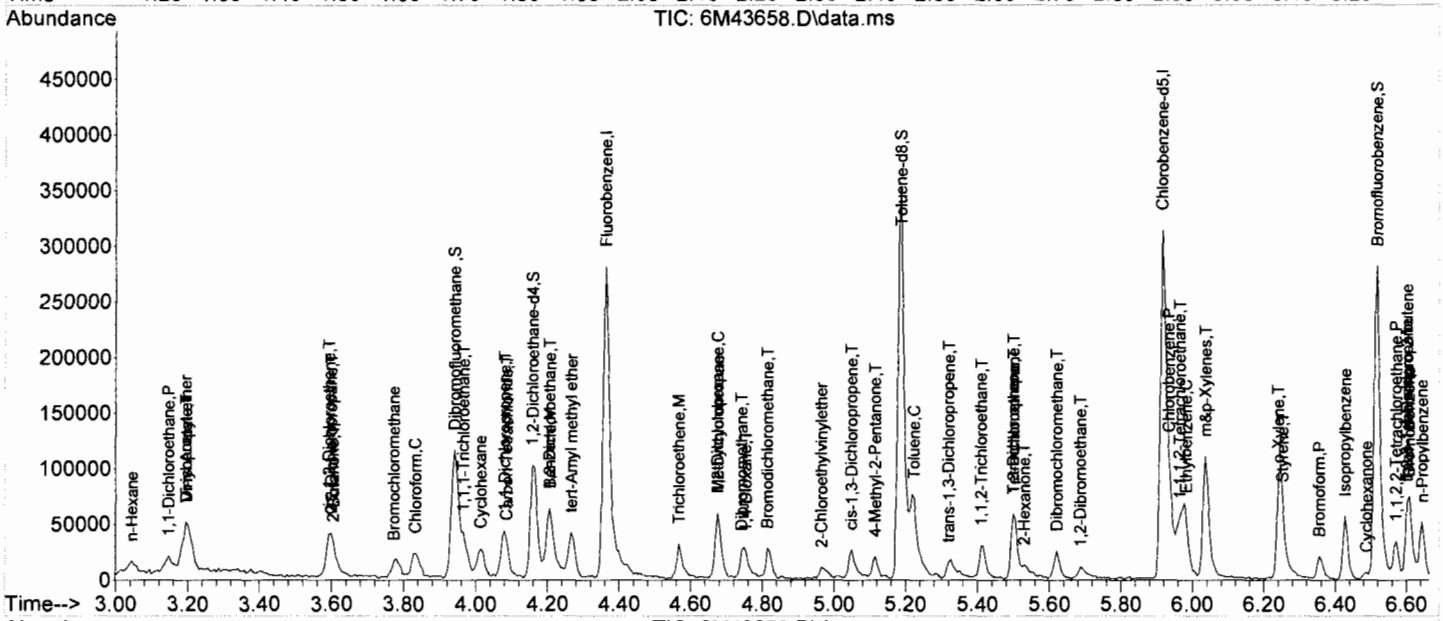
SampleID : CAL @ 5 PPB
Data File: 6M43658.D
Acq On : 07/20/09 09:47
Operator : DB
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:33
Qt Upd On: 07/20/09 11:24

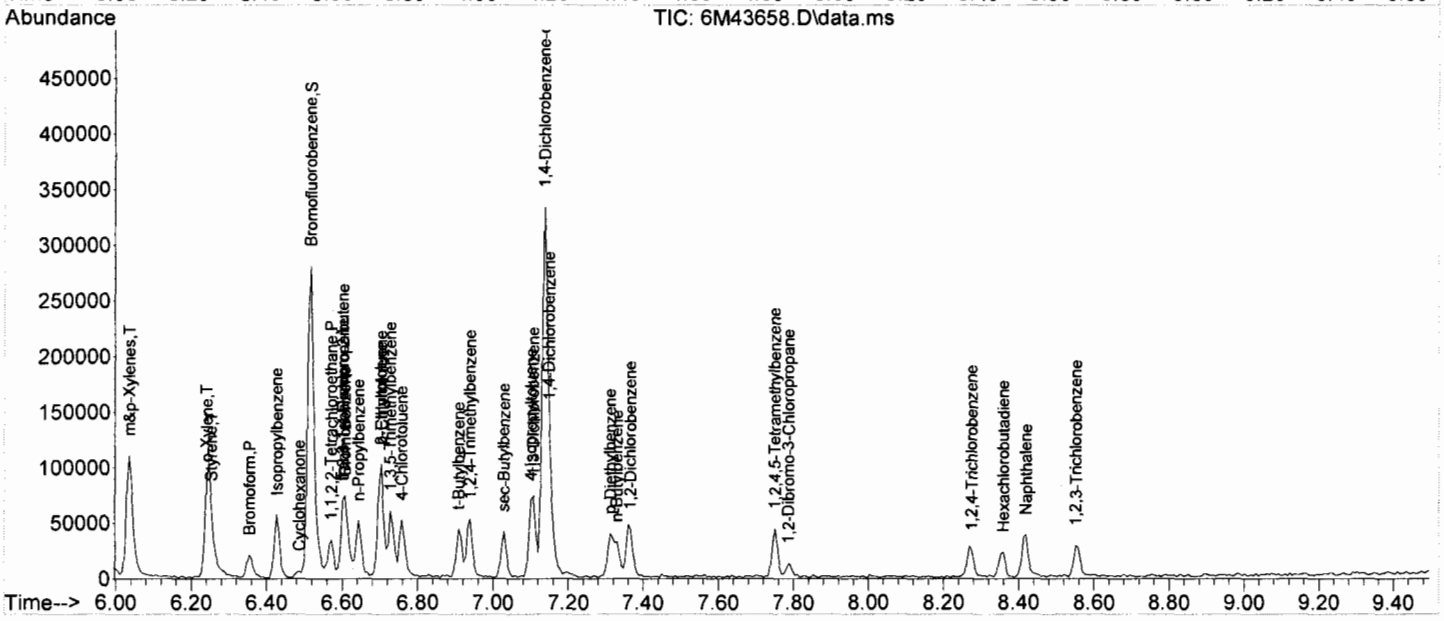
Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.240	106	11307	5.55 ug/l	88
68) trans-1,4-Dichloro-2-b...	6.601	53	1759m	2.43 ug/l	
69) 1,3-Dichlorobenzene	7.107	146	13863	5.57 ug/l	84
70) 1,4-Dichlorobenzene	7.149	146	15290	5.08 ug/l	91
71) 1,2-Dichlorobenzene	7.365	146	14295	5.31 ug/l	88
72) Isopropylbenzene	6.427	105	22441	4.96 ug/l	95
73) Cyclohexanone	6.487	55	2349	35.03 ug/l	68
74) 1,2,3-Trichloropropane	6.601	75	11722	3.82 ug/l	89
75) 2-Chlorotoluene	6.703	91	20744	4.56 ug/l	92
76) p-Ethyltoluene	6.703	105	21906	4.99 ug/l	81
77) 4-Chlorotoluene	6.758	91	19424	4.67 ug/l	87
78) n-Propylbenzene	6.643	91	25142	4.69 ug/l	99
79) Bromobenzene	6.607	77	18997	4.52 ug/l	90
80) 1,3,5-Trimethylbenzene	6.727	105	22436	5.44 ug/l	98
81) t-Butylbenzene	6.908	119	16680	5.73 ug/l	67
82) 1,2,4-Trimethylbenzene	6.938	105	20380	4.99 ug/l	90
83) sec-Butylbenzene	7.028	105	18341	5.14 ug/l	96
84) 4-Isopropyltoluene	7.101	119	15917	5.62 ug/l	95
85) n-Butylbenzene	7.329	91	16178	4.52 ug/l	74
86) p-Diethylbenzene	7.311	119	7703	4.42 ug/l	86
87) 1,2,4,5-Tetramethylben...	7.751	119	16115	6.05 ug/l	90
88) 1,2-Dibromo-3-Chloropr...	7.787	157	2203	4.97 ug/l	79
89) Hexachlorobutadiene	8.358	225	3788	3.68 ug/l	93
90) 1,2,4-Trichlorobenzene	8.274	180	8011	6.07 ug/l	89
91) 1,2,3-Trichlorobenzene	8.551	180	7785	5.52 ug/l	93
92) Naphthalene	8.419	128	22453	5.87 ug/l	100

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


Abundance
TIC: 6M43658.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 5 PPB
Data File: 6M43658.D
Acq On : 07/20/09 09:47
Operator : DB
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07720/09 11:33
Qt Upd On: 07/20/09 11:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
TIC: 6M43658.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Bromofluorobenzene,S
Bromoform,P
Isopropylbenzene
Cyclohexanone
n-Propylbenzene
Time-->


Abundance
TIC: 6M43658.D\data.ms
m&p-Xylenes,T
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4
1,4-Dichlorobenzene
Bromoform,P
Isopropylbenzene
Cyclohexanone
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43664.D Sam Mult : 1 Vial# : 13 Qt On : 07/20/09 11:34
Acq On : 07/20/09 11:22 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.364	96	188726	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	122256	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	66285	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	57166	28.57	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.23%			
32) 1,2-Dichloroethane-d4	4.165	67	29687	22.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 75.70%			
56) Toluene-d8	5.188	98	175261	29.40	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.00%			
64) Bromofluorobenzene	6.518	174	64140	29.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.97%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.270	51	28601	7.31	ug/l	95
3) Dichlorodifluoromethane	1.259	85	18254	8.81	ug/l	81
4) Chloromethane	1.386	50	16390	8.30	ug/l	87
5) Bromomethane	1.686	94	12305	9.81	ug/l	85
6) Vinyl Chloride	1.455	62	14898	8.75	ug/l	98
7) Chloroethane	1.755	64	8891	7.95	ug/l	79
8) Trichlorofluoromethane	1.933	101	24749	11.10	ug/l	84
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	11141	9.56	ug/l	94
10) Methylene Chloride	2.630	84	12224	7.97	ug/l	69
11) Acrolein	2.221	56	11132	61.23	ug/l	97
12) Acrylonitrile	2.805	53	4627	7.10	ug/l	79
13) Iodomethane	2.408	142	23864	12.03	ug/l	95
14) Acetone	2.317	43	25716	38.91	ug/l	93
15) Carbon Disulfide	2.462	76	35844	12.07	ug/l	100
16) t-Butyl Alcohol	2.702	59	7069	42.92	ug/l	64
17) n-Hexane	3.051	57	8787	11.73	ug/l	92
18) Di-isopropyl-ether	3.202	45	60455	8.13	ug/l	99
19) 1,1-Dichloroethene	2.299	61	19979	7.04	ug/l	85
20) Methyl Acetate	2.552	43	14928	8.38	ug/l	100
21) Methyl-t-butyl ether	2.835	73	46475	10.08	ug/l	96
22) 1,1-Dichloroethane	3.148	63	24459	7.49	ug/l	99
23) trans-1,2-Dichloroethene	2.841	96	11612	9.66	ug/l	72
24) cis-1,2-Dichloroethene	3.599	61	20308	6.44	ug/l	88
25) Bromochloromethane	3.774	49	13665	8.82	ug/l	93
26) 2,2-Dichloropropane	3.593	77	17490	7.04	ug/l	90
27) 1,4-Dioxane	4.749	88	11289	549.41	ug/l	74
28) 1,1-Dichloropropene	4.081	75	22266	10.05	ug/l	94
29) Chloroform	3.828	83	31190	9.28	ug/l	76
31) Cyclohexane	4.014	56	21407	10.46	ug/l	97
33) 1,2-Dichloroethane	4.207	62	23958	7.14	ug/l	89
34) 2-Butanone	3.611	43	8322	8.51	ug/l	87
35) 1,1,1-Trichloroethane	3.966	97	25157	8.77	ug/l	97
36) Carbon Tetrachloride	4.081	117	22605	9.76	ug/l	90
37) Vinyl Acetate	3.196	43	57854	8.29	ug/l	100
38) Bromodichloromethane	4.821	83	23042	8.55	ug/l	90
39) Methylcyclohexane	4.676	83	14463	11.67	ug/l	84
40) Dibromomethane	4.743	174	15785	11.46	ug/l	83
41) 1,2-Dichloropropane	4.676	63	16836	9.71	ug/l	91
42) Trichloroethene	4.568	130	16974	11.30	ug/l	90
43) Benzene	4.207	78	60803	10.22	ug/l	100
44) tert-Amyl methyl ether	4.267	73	34040	8.63	ug/l	89
46) Dibromochloromethane	5.621	129	18091	9.35	ug/l	91
47) 2-Chloroethylvinylether	4.965	63	8923	11.83	ug/l	77
48) cis-1,3-Dichloropropene	5.050	75	23527	9.56	ug/l	92
49) trans-1,3-Dichloropropene	5.320	75	19783	8.67	ug/l	87
50) 1,1,2-Trichloroethane	5.411	97	15203	10.33	ug/l	90
51) 1,2-Dibromoethane	5.688	107	15912	10.00	ug/l	93
52) 1,3-Dichloropropane	5.501	76	21838	8.84	ug/l	93
53) 4-Methyl-2-Pentanone	5.116	43	20234	11.43	ug/l	100
54) 2-Hexanone	5.531	43	11591	10.80	ug/l	88
55) Tetrachloroethene	5.501	164	13634	11.75	ug/l	91
57) Toluene	5.218	92	36220	9.94	ug/l	91
58) 1,1,1,2-Tetrachloroethane	5.964	133	15762	10.45	ug/l	62
59) Chlorobenzene	5.934	112	39264	10.38	ug/l	96
61) Bromoform	6.356	173	13690	8.69	ug/l	94
62) Ethylbenzene	5.982	106	15339	9.96	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.572	83	20559	9.22	ug/l	81
65) Styrene	6.247	104	43028	11.45	ug/l	93
66) m&p-Xylenes	6.037	106	49226	24.98	ug/l	92

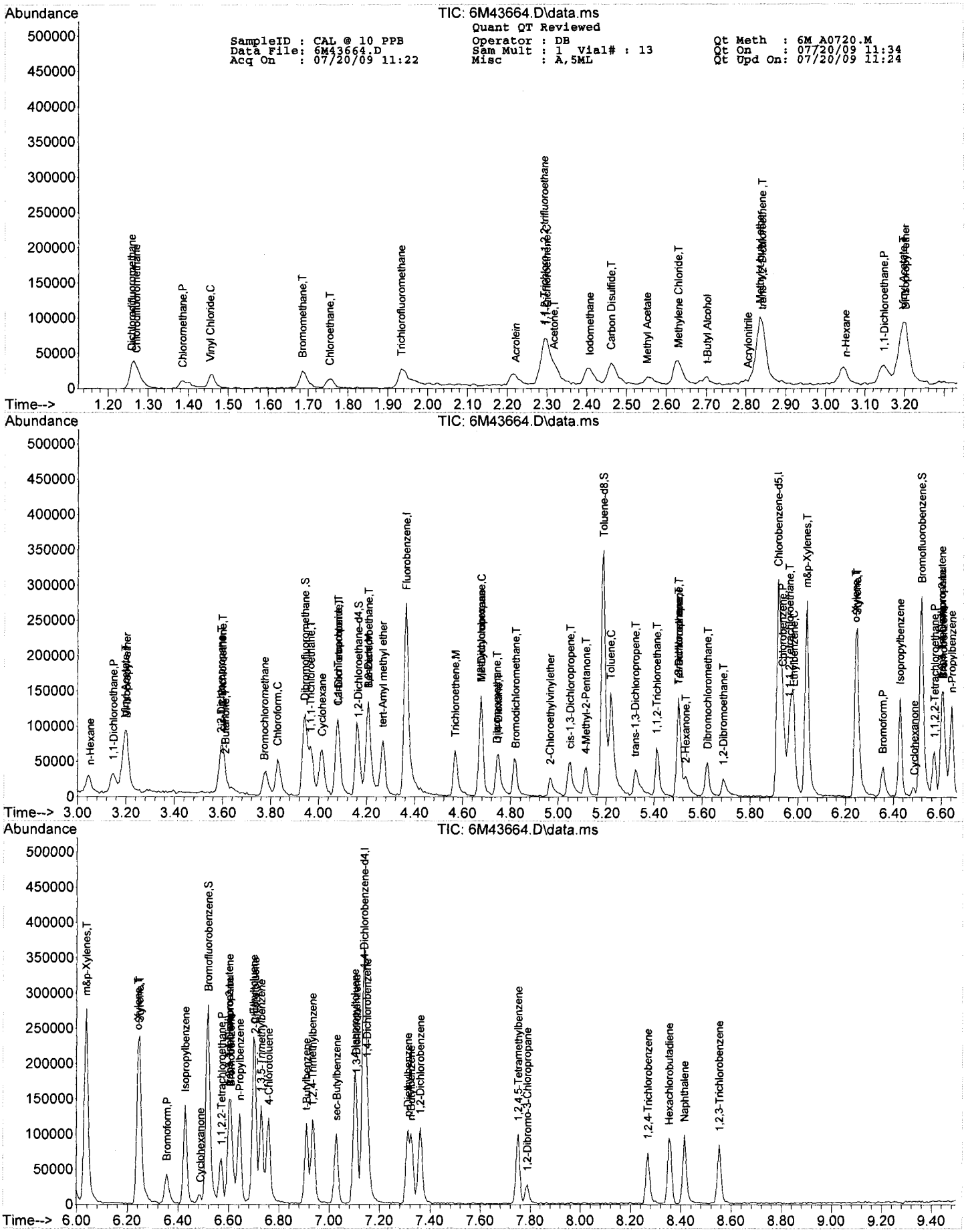
Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB
Data File: 6M43664.D
Acq On : 07/20/09 11:22
Operator : DB
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:34
Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.241	106	24322	11.36 ug/l	78
68) trans-1,4-Dichloro-2-b...	6.602	53	5001	6.59 ug/l	65
69) 1,3-Dichlorobenzene	7.108	146	29643	11.34 ug/l	87
70) 1,4-Dichlorobenzene	7.150	146	33198	10.49 ug/l	91
71) 1,2-Dichlorobenzene	7.361	146	32687	11.57 ug/l	86
72) Isopropylbenzene	6.428	105	56012	11.78 ug/l	97
73) Cyclohexanone	6.488	55	4069	57.76 ug/l	80
74) 1,2,3-Trichloropropane	6.602	75	24237	7.53 ug/l	86
75) 2-Chlorotoluene	6.705	91	44826	9.37 ug/l	96
76) p-Ethyltoluene	6.699	105	56378	12.22 ug/l	79
77) 4-Chlorotoluene	6.759	91	43312	9.91 ug/l	88
78) n-Propylbenzene	6.644	91	62325	11.07 ug/l	97
79) Bromobenzene	6.608	77	38615	8.74 ug/l	88
80) 1,3,5-Trimethylbenzene	6.729	105	50065	11.56 ug/l	94
81) t-Butylbenzene	6.909	119	37949	12.42 ug/l	85
82) 1,2,4-Trimethylbenzene	6.933	105	48788	11.37 ug/l	91
83) sec-Butylbenzene	7.030	105	45899	12.26 ug/l	96
84) 4-Isopropyltoluene	7.102	119	38152	12.82 ug/l	90
85) n-Butylbenzene	7.325	91	43633	11.60 ug/l	80
86) p-Diethylbenzene	7.313	119	21687	11.83 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.752	119	36703	13.12 ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.788	157	5085	10.92 ug/l	62
89) Hexachlorobutadiene	8.354	225	15962	14.76 ug/l	93
90) 1,2,4-Trichlorobenzene	8.269	180	17887	12.90 ug/l	97
91) 1,2,3-Trichlorobenzene	8.552	180	18500	12.48 ug/l	94
92) Naphthalene	8.414	128	52197	12.99 ug/l	100

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


Abundance
TIC: 6M43664.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 10 PPB
Data File: 6M43664.D
Acq On : 07/20/09 11:22
Operator : DB
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07720/09 11:34
Qt Upd On: 07/20/09 11:24
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43662.D Sam Mult : 1 Vial# : 11 Qt On : 07/20/09 11:26
Acq On : 07/20/09 10:51 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.363	96	192639	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	130577	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	66398	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	55278	27.07	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.23%			
32) 1,2-Dichloroethane-d4	4.165	67	31096	23.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 77.70%			
56) Toluene-d8	5.188	98	184784	29.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.73%			
64) Bromofluorobenzene	6.518	174	69148	31.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.43%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.268	51	155019	38.80	ug/l	90
3) Dichlorodifluoromethane	1.256	85	81660	38.62	ug/l	88
4) Chloromethane	1.389	50	83354	41.36	ug/l	82
5) Bromomethane	1.688	94	57639	45.02	ug/l	85
6) Vinyl Chloride	1.458	62	76353	43.93	ug/l	93
7) Chloroethane	1.752	64	43778	38.37	ug/l	97
8) Trichlorofluoromethane	1.936	101	112335	49.38	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	53191	44.71	ug/l	93
10) Methylene Chloride	2.630	84	58469	37.33	ug/l	72
11) Acrolein	2.215	56	57678	310.81	ug/l	99
12) Acrylonitrile	2.804	53	23527	35.39	ug/l	98
13) Iodomethane	2.401	142	125230	61.85	ug/l	99
14) Acetone	2.317	43	111063	164.64	ug/l	98
15) Carbon Disulfide	2.461	76	176431	58.21	ug/l	100
16) t-Butyl Alcohol	2.702	59	32177	191.42	ug/l	79
17) n-Hexane	3.045	57	43591	57.00	ug/l	84
18) Di-isopropyl-ether	3.202	45	303504	39.99	ug/l	98
19) 1,1-Dichloroethene	2.293	61	96380	33.29	ug/l	91
20) Methyl Acetate	2.558	43	64140	35.27	ug/l	100
21) Methyl-t-butyl ether	2.835	73	228706	48.58	ug/l	95
22) 1,1-Dichloroethane	3.148	63	121334	36.39	ug/l	100
23) trans-1,2-Dichloroethene	2.835	96	54389	44.35	ug/l	95
24) cis-1,2-Dichloroethene	3.599	61	126456	39.27	ug/l	87
25) Bromochloromethane	3.779	49	64287	40.63	ug/l	95
26) 2,2-Dichloropropane	3.599	77	109135	43.01	ug/l	98
27) 1,4-Dioxane	4.748	88	55521	2647.21	ug/l	90
28) 1,1-Dichloropropene	4.080	75	100671	44.52	ug/l	95
29) Chloroform	3.834	83	140943	41.10	ug/l	89
31) Cyclohexane	4.014	56	101082	48.39	ug/l	94
33) 1,2-Dichloroethane	4.207	62	116052	33.87	ug/l	95
34) 2-Butanone	3.605	43	46922	46.99	ug/l	93
35) 1,1,1-Trichloroethane	3.966	97	128294	43.82	ug/l	94
36) Carbon Tetrachloride	4.080	117	106485	45.05	ug/l	98
37) Vinyl Acetate	3.196	43	298962	41.96	ug/l	100
38) Bromodichloromethane	4.821	83	122470	44.55	ug/l	91
39) Methylcyclohexane	4.676	83	70712	55.92	ug/l	91
40) Dibromomethane	4.742	174	73814	52.50	ug/l	93
41) 1,2-Dichloropropane	4.682	63	86746	49.02	ug/l	91
42) Trichloroethene	4.568	130	86261	56.25	ug/l	92
43) Benzene	4.207	78	286955	47.27	ug/l	100
44) tert-Amyl methyl ether	4.267	73	174556	43.34	ug/l	88
46) Dibromochloromethane	5.621	129	101276	49.00	ug/l	90
47) 2-Chloroethylvinylether	4.965	63	48153	59.77	ug/l	83
48) cis-1,3-Dichloropropene	5.043	75	128666	48.97	ug/l	90
49) trans-1,3-Dichloropropene	5.320	75	116942	47.97	ug/l	100
50) 1,1,2-Trichloroethane	5.410	97	75565	48.09	ug/l	88
51) 1,2-Dibromoethane	5.687	107	83939	49.39	ug/l	97
52) 1,3-Dichloropropane	5.501	76	117885	44.69	ug/l	96
53) 4-Methyl-2-Pentanone	5.116	43	98522	52.09	ug/l	98
54) 2-Hexanone	5.531	43	69060	60.25	ug/l	89
55) Tetrachloroethene	5.501	164	67004	54.06	ug/l	99
57) Toluene	5.224	92	183760	47.23	ug/l	94
58) 1,1,1,2-Tetrachloroethane	5.964	133	82392	51.13	ug/l	75
59) Chlorobenzene	5.934	112	202333	50.08	ug/l	98
61) Bromoform	6.355	173	81587	51.71	ug/l	96
62) Ethylbenzene	5.976	106	83696	54.24	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.572	83	102954	46.09	ug/l	90
65) Styrene	6.247	104	227096	60.33	ug/l	95
66) m&p-Xylenes	6.036	106	235272	119.18	ug/l	95

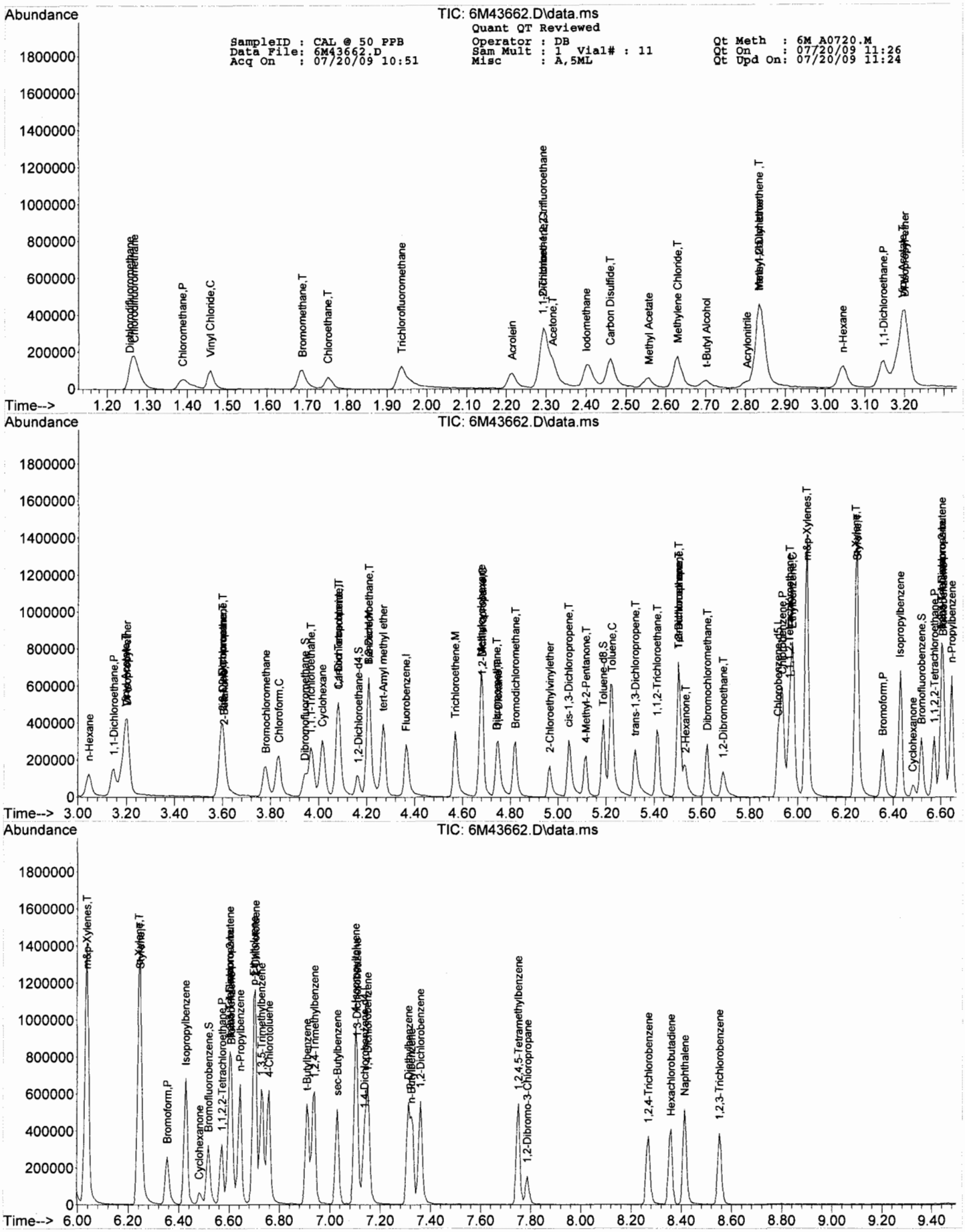
Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43662.D Sam Mult : 1 Vial# : 11 Qt On : 07/20/09 11:26
Acq On : 07/20/09 10:51 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	6.241	106	123972	57.81	ug/l	82
68)	trans-1,4-Dichloro-2-b...	6.602	53	27194	35.75	ug/l	56
69)	1,3-Dichlorobenzene	7.108	146	147757	56.42	ug/l	86
70)	1,4-Dichlorobenzene	7.150	146	156417	49.36	ug/l	87
71)	1,2-Dichlorobenzene	7.360	146	154171	54.46	ug/l	89
72)	Isopropylbenzene	6.428	105	279040	58.59	ug/l	93
73)	Cyclohexanone	6.482	55	19220	272.37	ug/l	94
74)	1,2,3-Trichloropropane	6.602	75	124317	38.53	ug/l	88
75)	2-Chlorotoluene	6.704	91	242054	50.53	ug/l	96
76)	p-Ethyltoluene	6.698	105	268517	58.09	ug/l	81
77)	4-Chlorotoluene	6.759	91	227504	51.95	ug/l	92
78)	n-Propylbenzene	6.644	91	305195	54.11	ug/l	100
79)	Bromobenzene	6.608	77	190059	42.95	ug/l	90
80)	1,3,5-Trimethylbenzene	6.728	105	227728	52.49	ug/l	92
81)	t-Butylbenzene	6.909	119	195725	63.93	ug/l	83
82)	1,2,4-Trimethylbenzene	6.939	105	235078	54.69	ug/l	89
83)	sec-Butylbenzene	7.029	105	223209	59.50	ug/l	100
84)	4-Isopropyltoluene	7.102	119	192701	64.62	ug/l	91
85)	n-Butylbenzene	7.324	91	208459	55.33	ug/l	79
86)	p-Diethylbenzene	7.312	119	111674	60.83	ug/l	89
87)	1,2,4,5-Tetramethylben...	7.752	119	194593	69.42	ug/l	92
88)	1,2-Dibromo-3-Chloropr...	7.788	157	26884	57.61	ug/l	66
89)	Hexachlorobutadiene	8.359	225	66938	61.77	ug/l	96
90)	1,2,4-Trichlorobenzene	8.269	180	90457	65.13	ug/l	94
91)	1,2,3-Trichlorobenzene	8.552	180	89499	60.28	ug/l	97
92)	Naphthalene	8.414	128	268220	66.64	ug/l	100

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


TIC: 6M43662.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 50 PPB
Data File: 6M43662.D
Acq On : 07/20/09 10:51
Operator : DB
Sam Mult : 1 Vial# : 11
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07720/09 11:26
Qt Upd On: 07/20/09 11:24
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43661.D Sam Mult : 1 Vial# : 10 Qt On : 07/20/09 11:25
Acq On : 07/20/09 10:35 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.362	96	203224	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.915	117	128545	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	66455	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	57260	26.58	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.60%			
32) 1,2-Dichloroethane-d4	4.158	67	28646	20.35	ug/l	0.00
Spiked Amount 30.000			Recovery = 67.83%			
56) Toluene-d8	5.187	98	184836	29.49	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.30%			
64) Bromofluorobenzene	6.517	174	67954	31.06	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.53%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.267	51	335610	79.62	ug/l	94
3) Dichlorodifluoromethane	1.256	85	185937	83.37	ug/l	88
4) Chloromethane	1.388	50	178848	84.12	ug/l	82
5) Bromomethane	1.682	94	123415	91.38	ug/l	81
6) Vinyl Chloride	1.457	62	160150	87.34	ug/l	95
7) Chloroethane	1.751	64	94995	78.92	ug/l	88
8) Trichlorofluoromethane	1.936	101	253724	105.71	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	121553	96.86	ug/l	97
10) Methylene Chloride	2.629	84	124392	75.29	ug/l	68
11) Acrolein	2.208	56	116940	597.33	ug/l	98
12) Acrylonitrile	2.798	53	49645	70.78	ug/l	89
13) Iodomethane	2.400	142	279194	130.70	ug/l	97
14) Acetone	2.316	43	238981	335.82	ug/l	91
15) Carbon Disulfide	2.461	76	388651	121.55	ug/l	100
16) t-Butyl Alcohol	2.701	59	69699	393.04	ug/l	76
17) n-Hexane	3.044	57	101231	125.48	ug/l	81
18) Di-isopropyl-ether	3.195	45	670248	83.71	ug/l	98
19) 1,1-Dichloroethene	2.292	61	211195	69.14	ug/l	91
20) Methyl Acetate	2.551	43	128829	67.15	ug/l	100
21) Methyl-t-butyl ether	2.834	73	494017	99.46	ug/l	94
22) 1,1-Dichloroethane	3.147	63	269861	76.71	ug/l	100
23) trans-1,2-Dichloroethene	2.834	96	123164	95.19	ug/l	87
24) cis-1,2-Dichloroethene	3.592	61	271046	79.79	ug/l	81
25) Bromochloromethane	3.773	49	140073	83.92	ug/l	86
26) 2,2-Dichloropropane	3.592	77	246216	91.98	ug/l	93
27) 1,4-Dioxane	4.748	88	117458	5308.63	ug/l	81
28) 1,1-Dichloropropene	4.074	75	233762	97.99	ug/l	97
29) Chloroform	3.833	83	312404	86.36	ug/l	89
31) Cyclohexane	4.013	56	240852	109.29	ug/l	88
33) 1,2-Dichloroethane	4.206	62	253592	70.17	ug/l	95
34) 2-Butanone	3.598	43	92605	87.92	ug/l	97
35) 1,1,1-Trichloroethane	3.965	97	287475	93.08	ug/l	96
36) Carbon Tetrachloride	4.086	117	240298	96.38	ug/l	90
37) Vinyl Acetate	3.195	43	634967	84.48	ug/l	100
38) Bromodichloromethane	4.814	83	278608	96.06	ug/l	90
39) Methylcyclohexane	4.675	83	159521	119.57	ug/l	90
40) Dibromomethane	4.742	174	157558	106.23	ug/l	94
41) 1,2-Dichloropropane	4.675	63	184073	98.61	ug/l	94
42) Trichloroethene	4.567	130	188808	116.70	ug/l	92
43) Benzene	4.206	78	633025	98.84	ug/l	100
44) tert-Amyl methyl ether	4.266	73	385823	90.81	ug/l	87
46) Dibromochloromethane	5.620	129	230286	113.18	ug/l	99
47) 2-Chloroethylvinylether	4.958	63	114853	144.82	ug/l	80
48) cis-1,3-Dichloropropene	5.042	75	278776	107.78	ug/l	94
49) trans-1,3-Dichloropropene	5.319	75	267357	111.40	ug/l	97
50) 1,1,2-Trichloroethane	5.410	97	163576	105.74	ug/l	90
51) 1,2-Dibromoethane	5.686	107	186458	111.44	ug/l	96
52) 1,3-Dichloropropane	5.500	76	261035	100.52	ug/l	96
53) 4-Methyl-2-Pentanone	5.109	43	212147	113.93	ug/l	99
54) 2-Hexanone	5.524	43	151839	134.56	ug/l	98
55) Tetrachloroethene	5.500	164	144861	118.71	ug/l	93
57) Toluene	5.217	92	401228	104.76	ug/l	94
58) 1,1,1,2-Tetrachloroethane	5.963	133	171709	108.25	ug/l	74
59) Chlorobenzene	5.933	112	438712	110.31	ug/l	97
61) Bromoform	6.354	173	186439	118.07	ug/l	97
62) Ethylbenzene	5.975	106	194304	125.81	ug/l	93
63) 1,1,2,2-Tetrachloroethane	6.571	83	225272	100.77	ug/l	92
65) Styrene	6.246	104	474253	125.88	ug/l	96
66) m&p-Xylenes	6.035	106	479436	242.65	ug/l	90

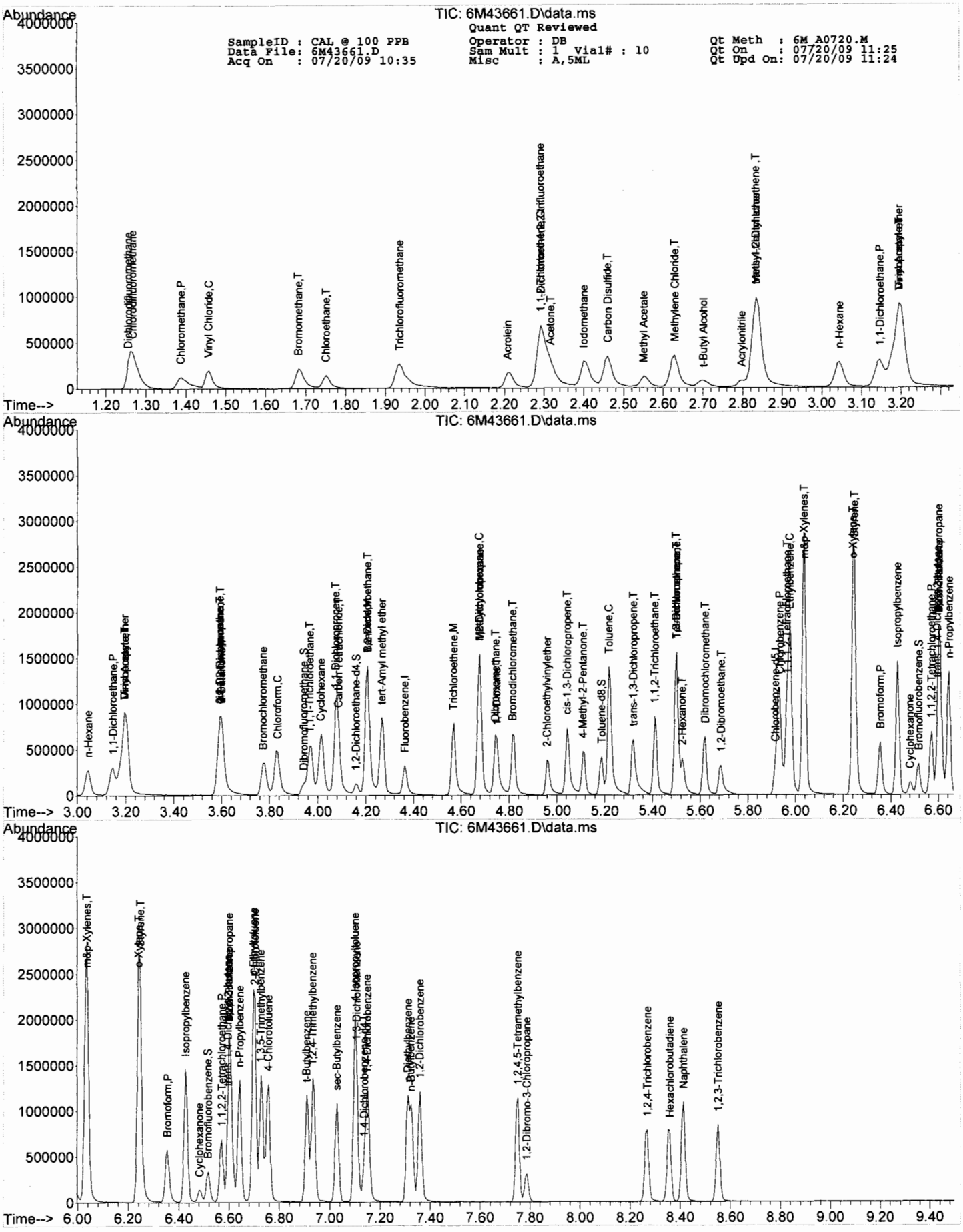
Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB
Data File: 6M43661.D
Acq On : 07/20/09 10:35
Operator : DB
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:25
Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.240	106	253995	118.34	ug/l	78
68) trans-1,4-Dichloro-2-b...	6.595	53	62777	82.46	ug/l	44
69) 1,3-Dichlorobenzene	7.107	146	305202	116.44	ug/l	87
70) 1,4-Dichlorobenzene	7.149	146	335986	105.94	ug/l	85
71) 1,2-Dichlorobenzene	7.360	146	329345	116.23	ug/l	88
72) Isopropylbenzene	6.427	105	596677	125.19	ug/l	94
73) Cyclohexanone	6.481	55	37974	537.67	ug/l	98
74) 1,2,3-Trichloropropane	6.601	75	262213	81.21	ug/l	86
75) 2-Chlorotoluene	6.704	91	452013	94.28	ug/l	97
76) p-Ethyltoluene	6.698	105	550444	118.99	ug/l	82
77) 4-Chlorotoluene	6.758	91	476770	108.78	ug/l	89
78) n-Propylbenzene	6.643	91	651701	115.44	ug/l	98
79) Bromobenzene	6.601	77	376312	84.96	ug/l	86
80) 1,3,5-Trimethylbenzene	6.728	105	475818	109.58	ug/l	90
81) t-Butylbenzene	6.908	119	412076	134.48	ug/l	83
82) 1,2,4-Trimethylbenzene	6.932	105	502462	116.79	ug/l	91
83) sec-Butylbenzene	7.029	105	471641	125.62	ug/l	99
84) 4-Isopropyltoluene	7.101	119	394532	132.20	ug/l	92
85) n-Butylbenzene	7.323	91	440847	116.91	ug/l	79
86) p-Diethylbenzene	7.311	119	236901	128.92	ug/l	89
87) 1,2,4,5-Tetramethylben...	7.751	119	434476	154.87	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.787	157	59373	127.13	ug/l	66
89) Hexachlorobutadiene	8.359	225	132950	122.59	ug/l	96
90) 1,2,4-Trichlorobenzene	8.268	180	193328	139.08	ug/l	96
91) 1,2,3-Trichlorobenzene	8.551	180	188276	126.69	ug/l	97
92) Naphthalene	8.413	128	569628	141.40	ug/l	100

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


TIC: 6M43661.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 100 PPB
Data File: 6M43661.D
Acq On : 07/20/09 10:35
Operator : DB
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:25
Qt Upd On: 07/20/09 11:24
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
TIC: 6M43661.D\data.ms
Abundance
Time-->
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
Carbon Tetrachloride,T
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
n-Propylbenzene
TIC: 6M43661.D\data.ms
Abundance
Time-->
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43660.D Sam Mult : 1 Vial# : 9 Qt On : 07/20/09 11:24
Acq On : 07/20/09 10:19 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.362	96	205370	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.915	117	131908	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	62821	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	58432	26.84	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.47%			
32) 1,2-Dichloroethane-d4	4.157	67	31005	21.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 72.67%			
56) Toluene-d8	5.187	98	192378	29.91	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.70%			
64) Bromofluorobenzene	6.517	174	68794	33.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 110.87%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.269	51	840446	197.29	ug/l	93
3) Dichlorodifluoromethane	1.258	85	459334	203.79	ug/l	90
4) Chloromethane	1.390	50	450711	209.78	ug/l	81
5) Bromomethane	1.673	94	247737	181.52	ug/l	85
6) Vinyl Chloride	1.454	62	405906	219.05	ug/l	98
7) Chloroethane	1.748	64	220243	181.05	ug/l	95
8) Trichlorofluoromethane	1.932	101	608919	251.06	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	295652	233.12	ug/l	99
10) Methylene Chloride	2.623	84	310612	186.04	ug/l	69
11) Acrolein	2.208	56	302097	1526.98	ug/l	97
12) Acrylonitrile	2.797	53	124312	175.39	ug/l	99
13) Iodomethane	2.400	142	656139	303.96	ug/l	97
14) Acetone	2.316	43	572403	795.94	ug/l	95
15) Carbon Disulfide	2.454	76	925962	286.58	ug/l	100
16) t-Butyl Alcohol	2.701	59	180759	1008.66	ug/l	74
17) n-Hexane	3.038	57	236636	290.26	ug/l	81
18) Di-isopropyl-ether	3.201	45	1603988	198.24	ug/l	98
19) 1,1-Dichloroethene	2.292	61	514052	166.53	ug/l	92
20) Methyl Acetate	2.551	43	316970	163.48	ug/l	100
21) Methyl-t-butyl ether	2.833	73	1188619	236.81	ug/l	93
22) 1,1-Dichloroethane	3.140	63	658100	185.13	ug/l	98
23) trans-1,2-Dichloroethene	2.833	96	274398	209.86	ug/l	96
24) cis-1,2-Dichloroethene	3.592	61	679656	197.99	ug/l	81
25) Bromochloromethane	3.772	49	356361	211.27	ug/l	91
26) 2,2-Dichloropropane	3.598	77	594543	219.79	ug/l	98
27) 1,4-Dioxane	4.747	88	293171	13111.71	ug/l	83
28) 1,1-Dichloropropene	4.073	75	534979	221.90	ug/l	96
29) Chloroform	3.826	83	771638	211.08	ug/l	87
31) Cyclohexane	4.013	56	578840	259.90	ug/l	87
33) 1,2-Dichloroethane	4.206	62	607320	166.28	ug/l	93
34) 2-Butanone	3.598	43	224511	210.92	ug/l	96
35) 1,1,1-Trichloroethane	3.965	97	700147	224.33	ug/l	96
36) Carbon Tetrachloride	4.079	117	560413	222.42	ug/l	88
37) Vinyl Acetate	3.176	43	1614545	212.56	ug/l	100
38) Bromodichloromethane	4.813	83	686858	234.34	ug/l	96
39) Methylcyclohexane	4.675	83	363913	269.93	ug/l	90
40) Dibromomethane	4.741	174	380191	253.65	ug/l	92
41) 1,2-Dichloropropane	4.675	63	437548	231.94	ug/l	94
42) Trichloroethene	4.567	130	457622	279.89	ug/l	94
43) Benzene	4.206	78	1512932	233.77	ug/l	100
44) tert-Amyl methyl ether	4.266	73	975417	227.18	ug/l	87
46) Dibromochloromethane	5.620	129	572920	274.41	ug/l	99
47) 2-Chloroethylvinylether	4.958	63	287344	353.07	ug/l	82
48) cis-1,3-Dichloropropene	5.042	75	710704	267.76	ug/l	92
49) trans-1,3-Dichloropropene	5.313	75	671057	272.48	ug/l	99
50) 1,1,2-Trichloroethane	5.409	97	400352	252.20	ug/l	91
51) 1,2-Dibromoethane	5.680	107	455020	265.01	ug/l	93
52) 1,3-Dichloropropane	5.494	76	604518	226.85	ug/l	93
53) 4-Methyl-2-Pentanone	5.108	43	556640	291.32	ug/l	97
54) 2-Hexanone	5.524	43	384482	332.04	ug/l	94
55) Tetrachloroethene	5.500	164	321232	256.54	ug/l	100
57) Toluene	5.217	92	955461	243.10	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.963	133	400738	246.20	ug/l	77
59) Chlorobenzene	5.933	112	1049520	257.17	ug/l	100
61) Bromoform	6.354	173	464110	310.91	ug/l	96
62) Ethylbenzene	5.975	106	438208	300.15	ug/l	94
63) 1,1,2,2-Tetrachloroethane	6.571	83	528707	250.19	ug/l	94
65) Styrene	6.246	104	1027296	288.45	ug/l	92
66) m&p-Xylenes	6.035	106	1047245	560.69	ug/l	91

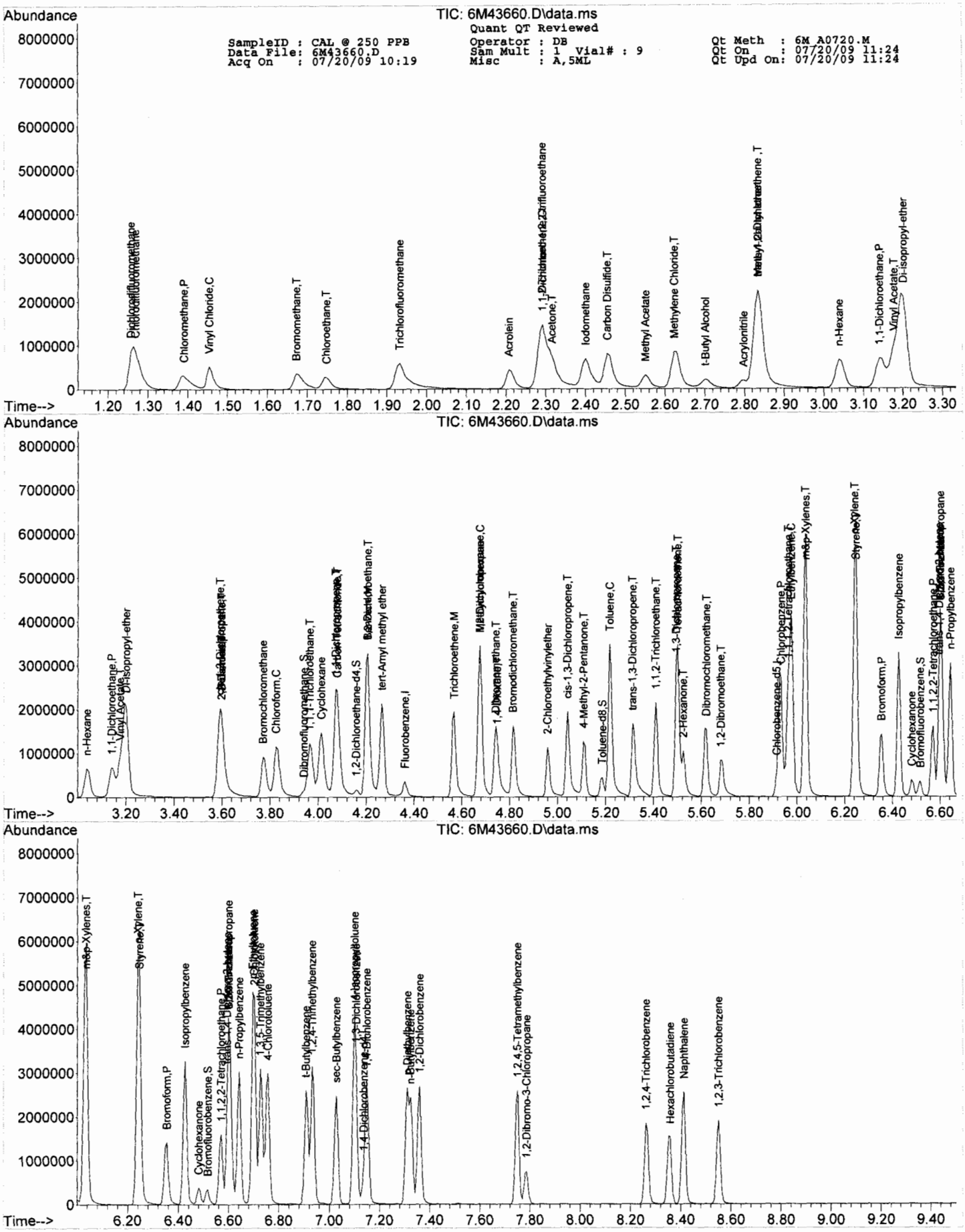
Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43660.D Sam Mult : 1 Vial# : 9 Qt On : 07/20/09 11:24
Acq On : 07/20/09 10:19 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.240	106	520413	256.49	ug/l	83
68) trans-1,4-Dichloro-2-b...	6.595	53	143470	199.35	ug/l	43
69) 1,3-Dichlorobenzene	7.106	146	648205	261.60	ug/l	87
70) 1,4-Dichlorobenzene	7.149	146	760736	253.75	ug/l	83
71) 1,2-Dichlorobenzene	7.359	146	738470	275.70	ug/l	89
72) Isopropylbenzene	6.426	105	1389950	308.49	ug/l	94
73) Cyclohexanone	6.481	55	95904	1436.45	ug/l	96
74) 1,2,3-Trichloropropane	6.601	75	594979	194.92	ug/l	86
75) 2-Chlorotoluene	6.703	91	934933	206.30	ug/l	97
76) p-Ethyltoluene	6.697	105	1175890	268.90	ug/l	82
77) 4-Chlorotoluene	6.757	91	1099578	265.40	ug/l	90
78) n-Propylbenzene	6.643	91	1473078	276.02	ug/l	98
79) Bromobenzene	6.601	77	843260	201.41	ug/l	89
80) 1,3,5-Trimethylbenzene	6.727	105	1084935	264.31	ug/l	91
81) t-Butylbenzene	6.908	119	938866	324.12	ug/l	82
82) 1,2,4-Trimethylbenzene	6.932	105	1143258	281.10	ug/l	91
83) sec-Butylbenzene	7.028	105	1101505	310.35	ug/l	98
84) 4-Isopropyltoluene	7.100	119	843560	299.01	ug/l	92
85) n-Butylbenzene	7.323	91	1001976	281.08	ug/l	79
86) p-Diethylbenzene	7.311	119	537033	309.17	ug/l	91
87) 1,2,4,5-Tetramethylben...	7.750	119	966261	364.36	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.787	157	146617	332.09	ug/l	68
89) Hexachlorobutadiene	8.358	225	272647	265.94	ug/l	97
90) 1,2,4-Trichlorobenzene	8.262	180	438314	333.56	ug/l	95
91) 1,2,3-Trichlorobenzene	8.551	180	441150	314.02	ug/l	96
92) Naphthalene	8.412	128	1347197	353.76	ug/l	100

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


TIC: 6M43660.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 250 PPB
Data File: 6M43660.D
Acq On : 07/20/09 10:19
Operator : DB
Sam Mult : 1 Vial# : 9
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:24
Qt Upd On: 07/20/09 11:24
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43659.D Sam Mult : 1 Vial# : 8 Qt On : 07/20/09 11:24
Acq On : 07/20/09 10:03 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.363	96	207952	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	121900	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	59940	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	55794	25.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 84.37%			
32) 1,2-Dichloroethane-d4	4.159	67	30239	21.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 70.00%			
56) Toluene-d8	5.188	98	187297	31.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.03%			
64) Bromofluorobenzene	6.518	174	69080	35.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 116.67%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.265	51	1594774	369.72	ug/l	94
3) Dichlorodifluoromethane	1.254	85	887344	388.80	ug/l	87
4) Chloromethane	1.392	50	947538	435.54	ug/l	78
5) Bromomethane	1.669	94	218369	158.02	ug/l	80
6) Vinyl Chloride	1.456	62	780624	416.04	ug/l	98
7) Chloroethane	1.738	64	368827	299.44	ug/l	92
8) Trichlorofluoromethane	1.928	101	1147695	467.32	ug/l	87
9) 1,1,2-Trichloro-1,2,2-...	2.287	101	527268	410.59	ug/l	97
10) Methylene Chloride	2.624	84	583725	345.27	ug/l	74
11) Acrolein	2.209	56	536243	2676.84	ug/l	99
12) Acrylonitrile	2.798	53	234858	327.24	ug/l	92
13) Iodomethane	2.401	142	1228426	562.00	ug/l	98
14) Acetone	2.317	43	1094081	1502.45	ug/l	95
15) Carbon Disulfide	2.455	76	1747290	534.06	ug/l	100
16) t-Butyl Alcohol	2.714	59	371087	2045.01	ug/l	83
17) n-Hexane	3.039	57	469494	568.73	ug/l	80
18) Di-isopropyl-ether	3.202	45	3013094	367.77	ug/l	98
19) 1,1-Dichloroethene	2.287	61	933633	298.70	ug/l	93
20) Methyl Acetate	2.552	43	584104	297.52	ug/l	100
21) Methyl-t-butyl ether	2.835	73	2136345	420.35	ug/l	94
22) 1,1-Dichloroethane	3.142	63	1203642	334.38	ug/l	99
23) trans-1,2-Dichloroethene	2.835	96	484560	365.99	ug/l	89
24) cis-1,2-Dichloroethene	3.593	61	1161954	334.28	ug/l	84
25) Bromochloromethane	3.773	49	683775	400.34	ug/l	88
26) 2,2-Dichloropropane	3.599	77	1044892	381.47	ug/l	94
27) 1,4-Dioxane	4.754	88	551009	24337.21	ug/l	91
28) 1,1-Dichloropropene	4.074	75	980466	401.64	ug/l	96
29) Chloroform	3.828	83	1470738	397.33	ug/l	88
31) Cyclohexane	4.014	56	1075085	476.73	ug/l	87
33) 1,2-Dichloroethane	4.207	62	1061860	287.13	ug/l	90
34) 2-Butanone	3.599	43	403063	373.96	ug/l	100
35) 1,1,1-Trichloroethane	3.966	97	1321335	418.10	ug/l	98
36) Carbon Tetrachloride	4.080	117	1012512	396.86	ug/l	95
37) Vinyl Acetate	3.178	43	2971540	386.35	ug/l	100
38) Bromodichloromethane	4.815	83	1273306	429.04	ug/l	94
39) Methylcyclohexane	4.670	83	641129	469.64	ug/l	88
40) Dibromomethane	4.742	174	673141	443.53	ug/l	95
41) 1,2-Dichloropropane	4.682	63	788432	412.75	ug/l	96
42) Trichloroethene	4.568	130	810249	489.41	ug/l	95
43) Benzene	4.207	78	2707038	413.08	ug/l	100
44) tert-Amyl methyl ether	4.267	73	1840323	423.30	ug/l	86
46) Dibromochloromethane	5.621	129	1048219	543.27	ug/l	97
47) 2-Chloroethylvinylether	4.959	63	523926	696.62	ug/l	84
48) cis-1,3-Dichloropropene	5.043	75	1313759	535.60	ug/l	89
49) trans-1,3-Dichloropropene	5.320	75	1239485	544.61	ug/l	99
50) 1,1,2-Trichloroethane	5.410	97	725977	494.87	ug/l	91
51) 1,2-Dibromoethane	5.687	107	843296	531.47	ug/l	90
52) 1,3-Dichloropropane	5.495	76	1028210	417.51	ug/l	96
53) 4-Methyl-2-Pentanone	5.116	43	1038374	588.06	ug/l	94
54) 2-Hexanone	5.531	43	716547	669.62	ug/l	91
55) Tetrachloroethene	5.501	164	527689	456.02	ug/l	94
57) Toluene	5.218	92	1657380	456.31	ug/l	98
58) 1,1,1,2-Tetrachloroethane	5.964	133	670041	445.44	ug/l	75
59) Chlorobenzene	5.934	112	1823913	483.62	ug/l	99
61) Bromoform	6.355	173	841709	590.97	ug/l	95
62) Ethylbenzene	5.982	106	711424	510.70	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.572	83	963611	477.90	ug/l	92
65) Styrene	6.253	104	1584447	466.27	ug/l	89
66) m&p-Xylenes	6.036	106	1632993	916.32	ug/l	90

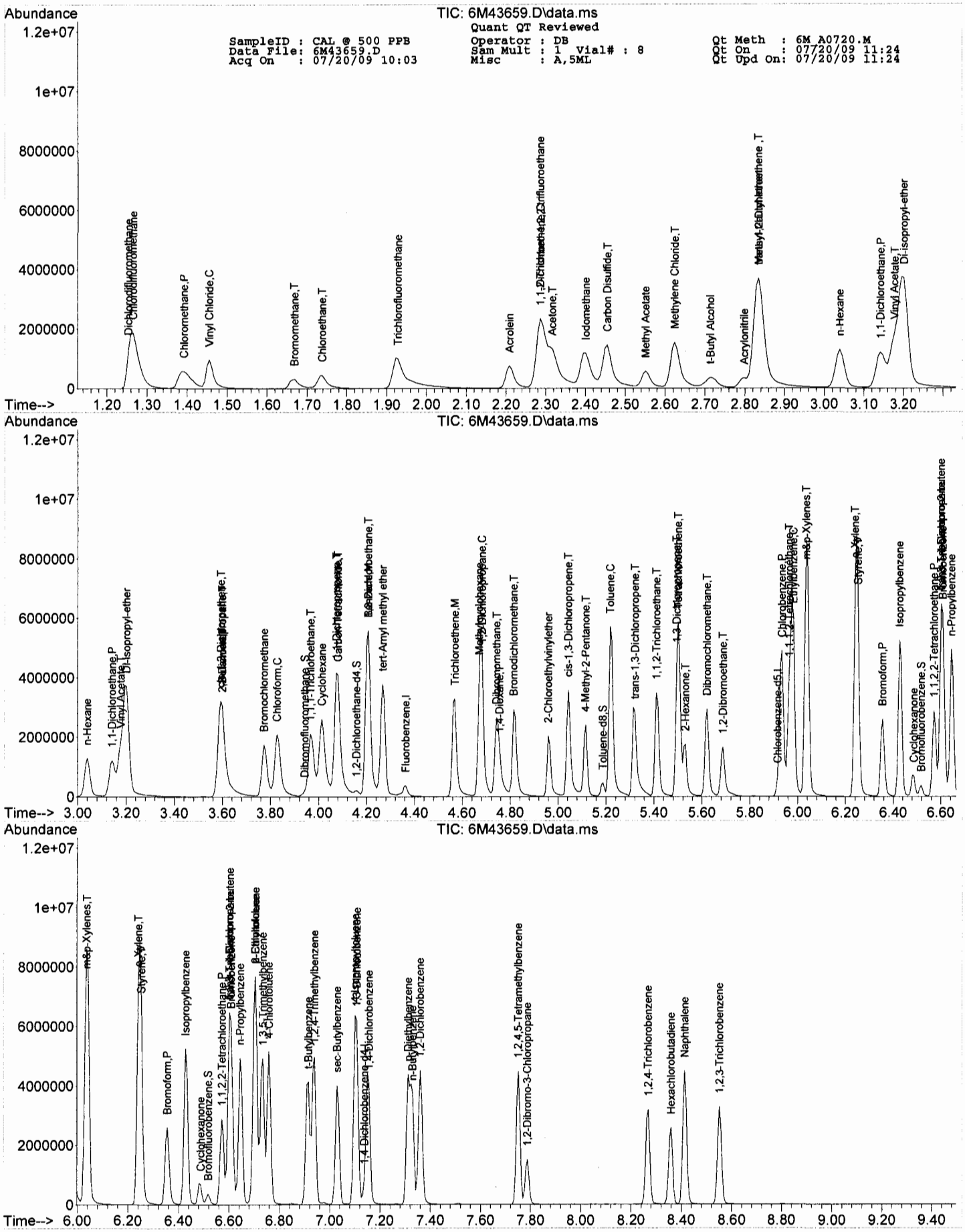
Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43659.D Sam Mult : 1 Vial# : 8 Qt On : 07/20/09 11:24
Acq On : 07/20/09 10:03 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.241	106	824888	426.09 ug/l	83
68) trans-1,4-Dichloro-2-b...	6.602	53	242620	353.33 ug/l	40
69) 1,3-Dichlorobenzene	7.108	146	1032189	436.59 ug/l	88
70) 1,4-Dichlorobenzene	7.156	146	1278024	446.78 ug/l	85
71) 1,2-Dichlorobenzene	7.360	146	1247768	488.23 ug/l	90
72) Isopropylbenzene	6.428	105	2328767	541.70 ug/l	94
73) Cyclohexanone	6.488	55	194715	3056.61 ug/l	99
74) 1,2,3-Trichloropropane	6.602	75	981024	336.84 ug/l	85
75) 2-Chlorotoluene	6.704	91	1514653	350.28 ug/l	96
76) p-Ethyltoluene	6.704	105	1798298	430.99 ug/l	80
77) 4-Chlorotoluene	6.759	91	1847810	467.43 ug/l	92
78) n-Propylbenzene	6.644	91	2540268	498.86 ug/l	98
79) Bromobenzene	6.608	77	1378200	344.99 ug/l	91
80) 1,3,5-Trimethylbenzene	6.735	105	1868737	477.14 ug/l	93
81) t-Butylbenzene	6.915	119	1592683	576.26 ug/l	83
82) 1,2,4-Trimethylbenzene	6.939	105	1928870	497.07 ug/l	91
83) sec-Butylbenzene	7.029	105	1872787	553.03 ug/l	99
84) 4-Isopropyltoluene	7.102	119	1340942	498.15 ug/l	92
85) n-Butylbenzene	7.330	91	1692637	497.65 ug/l	80
86) p-Diethylbenzene	7.312	119	914547	551.80 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.752	119	1666077	658.44 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.788	157	280743	666.45 ug/l	71
89) Hexachlorobutadiene	8.360	225	426121	435.62 ug/l	97
90) 1,2,4-Trichlorobenzene	8.269	180	754828	602.04 ug/l	95
91) 1,2,3-Trichlorobenzene	8.552	180	752558	561.44 ug/l	97
92) Naphthalene	8.414	128	2347775	646.13 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL @ 500 PPB
Data File: 6M43659.D
Acq On : 07/20/09 10:03
Operator : DB
Sam Mult : 1 Vial# : 8
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07720/09 11:24
Qt Upd On: 07/20/09 11:24
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43656.D Sam Mult : 1 Vial# : 5 Qt On : 07/20/09 11:28
Acq On : 07/20/09 09:15 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	4.363	96	186537	30.00	ug/l		0.00
45) Chlorobenzene-d5	5.915	117	129254	30.00	ug/l		0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	62922	30.00	ug/l		0.00
System Monitoring Compounds							
30) Dibromofluoromethane	3.941	111	55781	28.21	ug/l		0.00
Spiked Amount 30.000			Recovery = 94.03%				
32) 1,2-Dichloroethane-d4	4.158	67	28169	21.80	ug/l		0.00
Spiked Amount 30.000			Recovery = 72.67%				
56) Toluene-d8	5.187	98	172568	27.38	ug/l		0.00
Spiked Amount 30.000			Recovery = 91.27%				
64) Bromofluorobenzene	6.517	174	63439	30.62	ug/l		0.00
Spiked Amount 30.000			Recovery = 102.07%				
Target Compounds							Qvalue
2) Chlorodifluoromethane	1.266	51	2451	0.63	ug/l		52
3) Dichlorodifluoromethane	1.266	85	577	0.28	ug/l	#	35
4) Chloromethane	1.387	50	1523	0.78	ug/l		84
5) Bromomethane	1.687	94	953	0.77	ug/l		95
6) Vinyl Chloride	1.456	62	1085	0.64	ug/l		92
7) Chloroethane	1.744	64	524	0.47	ug/l		46
8) Trichlorofluoromethane	1.935	101	1400	0.64	ug/l		57
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	566	0.49	ug/l	#	76
10) Methylene Chloride	2.623	84	1007	0.66	ug/l		68
11) Acrolein	2.214	56	1207	6.72	ug/l		79
12) Acrylonitrile	2.798	53	415	0.64	ug/l	#	7
13) Iodomethane	2.407	142	2088	1.06	ug/l		84
14) Acetone	2.322	43	3941	6.03	ug/l		93
15) Carbon Disulfide	2.455	76	2679	0.91	ug/l		100
16) t-Butyl Alcohol	2.696	59	762	4.68	ug/l	#	1
17) n-Hexane	3.045	57	290	0.39	ug/l	#	1
18) Di-isopropyl-ether	3.195	45	6078	0.83	ug/l		96
19) 1,1-Dichloroethene	2.298	61	1329	0.47	ug/l		69
20) Methyl Acetate	2.545	43	1170	0.66	ug/l		100
21) Methyl-t-butyl ether	2.834	73	4664	1.02	ug/l	#	49
22) 1,1-Dichloroethane	3.153	63	2148	0.67	ug/l		94
23) trans-1,2-Dichloroethene	2.846	96	940	0.79	ug/l		89
24) cis-1,2-Dichloroethene	3.604	61	1385	0.44	ug/l		65
25) Bromochloromethane	3.779	49	1435	0.94	ug/l		81
26) 2,2-Dichloropropane	3.592	77	1807	0.74	ug/l		93
27) 1,4-Dioxane	4.760	88	750	36.93	ug/l		78
28) 1,1-Dichloropropene	4.080	75	1077	0.49	ug/l		83
29) Chloroform	3.833	83	2364	0.71	ug/l		81
31) Cyclohexane	4.014	56	948	0.47	ug/l	#	87
33) 1,2-Dichloroethane	4.206	62	1691	0.51	ug/l		97
34) 2-Butanone	3.598	43	610	0.63	ug/l		56
35) 1,1,1-Trichloroethane	3.965	97	1880	0.66	ug/l		66
36) Carbon Tetrachloride	4.080	117	1276	0.56	ug/l		93
37) Vinyl Acetate	3.201	43	7728	1.12	ug/l		100
38) Bromodichloromethane	4.820	83	2006	0.75	ug/l		97
39) Methylcyclohexane	4.670	83	472	0.39	ug/l	#	68
40) Dibromomethane	4.748	174	1075	0.79	ug/l		81
41) 1,2-Dichloropropane	4.676	63	1466	0.86	ug/l		99
42) Trichloroethene	4.573	130	1180	0.79	ug/l		74
43) Benzene	4.200	78	4906	0.83	ug/l		100
44) tert-Amyl methyl ether	4.266	73	2670	0.68	ug/l		93
46) Dibromochloromethane	5.627	129	1399	0.68	ug/l		87
47) 2-Chloroethylvinylether	4.989	63	691	0.87	ug/l	#	50
48) cis-1,3-Dichloropropene	5.049	75	1436	0.55	ug/l		81
49) trans-1,3-Dichloropropene	5.326	75	1357	0.56	ug/l		51
50) 1,1,2-Trichloroethane	5.416	97	861	0.55	ug/l		79
51) 1,2-Dibromoethane	5.693	107	1014	0.60	ug/l		98
52) 1,3-Dichloropropane	5.500	76	2070	0.79	ug/l		41
53) 4-Methyl-2-Pentanone	5.115	43	2479	1.32	ug/l		71
54) 2-Hexanone	5.530	43	396	0.35	ug/l	#	42
55) Tetrachloroethene	5.500	164	708	0.58	ug/l		88
57) Toluene	5.223	92	3307	0.86	ug/l		85
58) 1,1,1,2-Tetrachloroethane	5.964	133	1124	0.70	ug/l	#	41
59) Chlorobenzene	5.934	112	3724	0.93	ug/l		80
61) Bromoform	6.355	173	1055	0.71	ug/l		88
62) Ethylbenzene	5.976	106	1494	1.02	ug/l		39
63) 1,1,2,2-Tetrachloroethane	6.571	83	1420	0.67	ug/l		93
65) Styrene	6.258	104	3687	1.03	ug/l		83
66) m&p-Xylenes	6.042	106	3313	1.77	ug/l		46

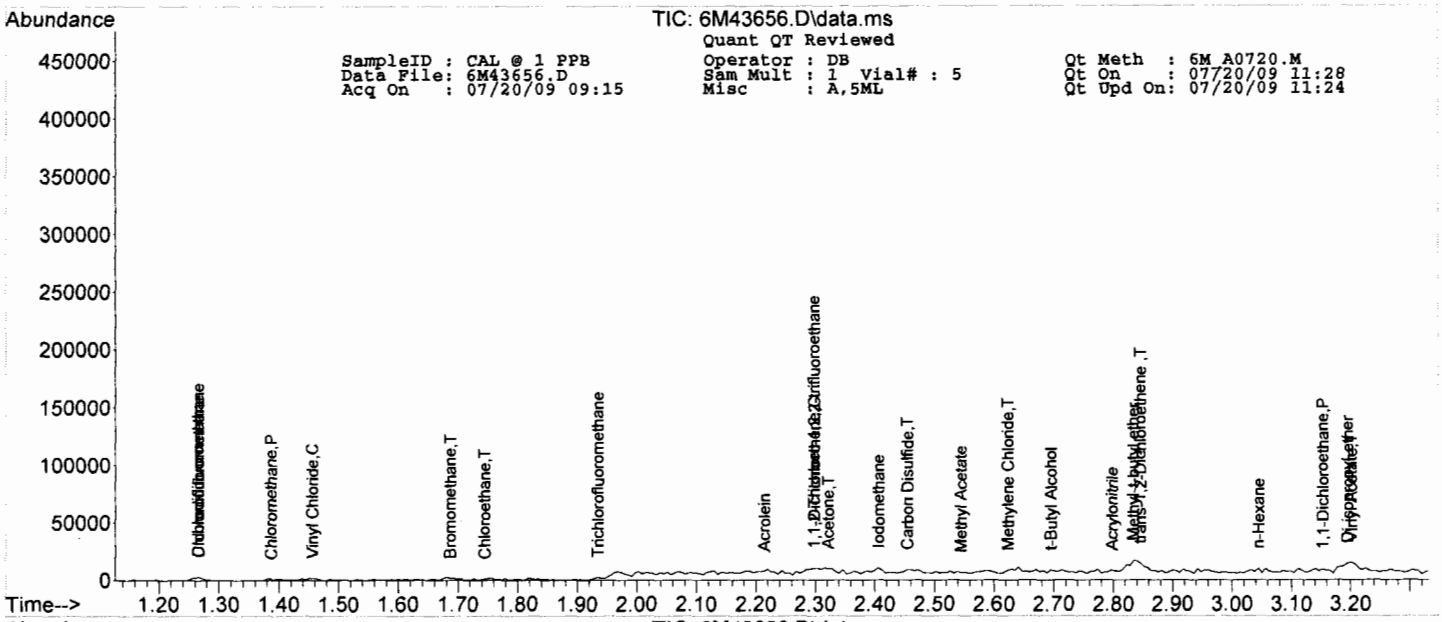
Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43656.D Sam Mult : 1 Vial# : 5 Qt On : 07/20/09 11:28
Acq On : 07/20/09 09:15 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.246	106	1669	0.82 ug/l	58
68) trans-1,4-Dichloro-2-b...	6.620	53	379	0.53 ug/l	92
69) 1,3-Dichlorobenzene	7.113	146	2836	1.14 ug/l	75
70) 1,4-Dichlorobenzene	7.149	146	3209m	1.07 ug/l	
71) 1,2-Dichlorobenzene	7.366	146	2100	0.78 ug/l	74
72) Isopropylbenzene	6.427	105	3552	0.79 ug/l	98
73) Cyclohexanone	6.493	55	445	6.65 ug/l #	65
74) 1,2,3-Trichloropropane	6.602	75	2358	0.77 ug/l	74
75) 2-Chlorotoluene	6.704	91	3523	0.78 ug/l	97
76) p-Ethyltoluene	6.704	105	3025	0.69 ug/l	81
77) 4-Chlorotoluene	6.764	91	2789	0.67 ug/l	91
78) n-Propylbenzene	6.644	91	3906	0.73 ug/l	97
79) Bromobenzene	6.608	77	3205	0.76 ug/l	91
80) 1,3,5-Trimethylbenzene	6.734	105	3537	0.86 ug/l	79
81) t-Butylbenzene	6.915	119	1979	0.68 ug/l	78
82) 1,2,4-Trimethylbenzene	6.939	105	3049	0.75 ug/l	99
83) sec-Butylbenzene	7.029	105	2496	0.70 ug/l	94
84) 4-Isopropyltoluene	7.101	119	2176	0.77 ug/l	93
85) n-Butylbenzene	7.336	91	2683	0.75 ug/l	79
86) p-Diethylbenzene	7.312	119	1160	0.67 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.751	119	2969	1.12 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.799	157	231	0.52 ug/l	68
89) Hexachlorobutadiene	8.353	225	372	0.36 ug/l #	56
90) 1,2,4-Trichlorobenzene	8.281	180	1168	0.89 ug/l	86
91) 1,2,3-Trichlorobenzene	8.558	180	1359	0.97 ug/l	87
92) Naphthalene	8.419	128	4102	1.08 ug/l	100

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


Abundance
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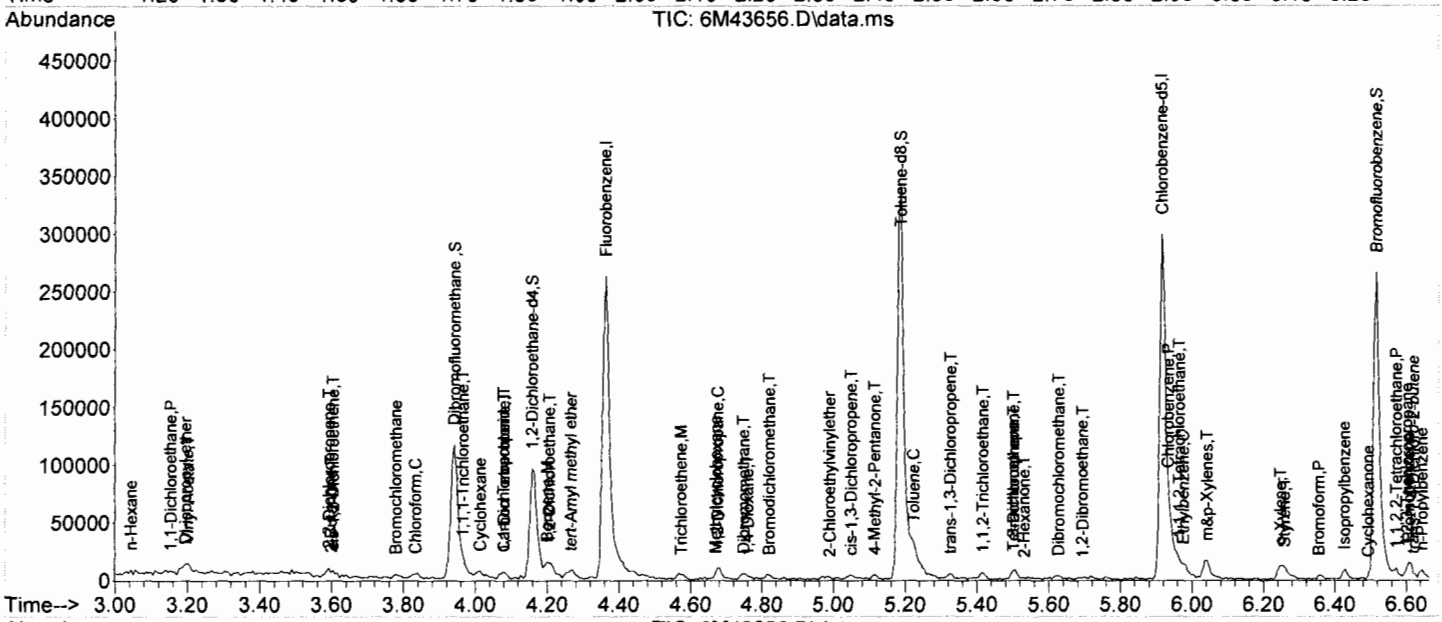
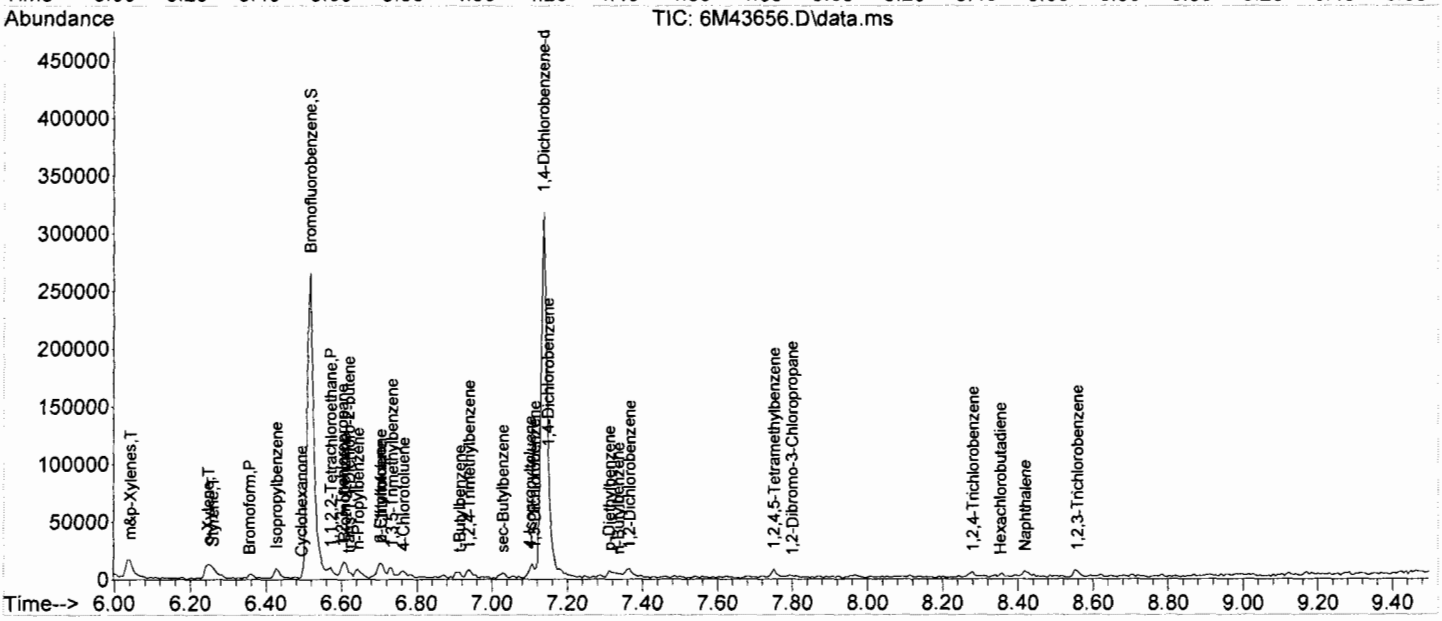
Quant QT Reviewed
SampleID : CAL @ 1 PPB
Data File: 6M43656.D
Acq On : 07/20/09 09:15
Operator : DB
Sam Mult : 1 Vial# : 5
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07720/09 11:28
Qt Upd On: 07/20/09 11:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
TIC: 6M43656.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
1,1,1-Trichloroethane,T
Dibromofluoromethane,S
Cyclohexane
1,2-Dichloroethane-d4,S
1,2-Dichloroethane,T
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
Ethylbenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
Time-->


Abundance
TIC: 6M43656.D\data.ms
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,4-Dichlorobenzene-d
1,4-Dichlorobenzene
sec-Butylbenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43657.D Sam Mult : 1 Vial# : 6 Qt On : 07/20/09 11:31
Acq On : 07/20/09 09:31 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	4.362	96	180875	30.00 ug/l	0.00
45) Chlorobenzene-d5	5.915	117	124837	30.00 ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.136	152	58963	30.00 ug/l	0.00
System Monitoring Compounds					
30) Dibromofluoromethane	3.941	111	51177	26.69 ug/l	0.00
Spiked Amount 30.000			Recovery =	88.97%	
32) 1,2-Dichloroethane-d4	4.163	67	26301	21.00 ug/l	0.00
Spiked Amount 30.000			Recovery =	70.00%	
56) Toluene-d8	5.186	98	166721	27.39 ug/l	0.00
Spiked Amount 30.000			Recovery =	91.30%	
64) Bromofluorobenzene	6.516	174	62836	32.37 ug/l	0.00
Spiked Amount 30.000			Recovery =	107.90%	
Target Compounds					Qvalue
2) Chlorodifluoromethane	0.000		0	N.D. d	
3) Dichlorodifluoromethane	0.000		0	N.D. d	
4) Chloromethane	0.000		0	N.D. d	
5) Bromomethane	0.000		0	N.D. d	
6) Vinyl Chloride	0.000		0	N.D. d	
7) Chloroethane	0.000		0	N.D. d	
8) Trichlorofluoromethane	0.000		0	N.D. d	
9) 1,1,2-Trichloro-1,2,2-...	0.000		0	N.D. d	
10) Methylene Chloride	0.000		0	N.D. d	
11) Acrolein	0.000		0	N.D. d	
12) Acrylonitrile	0.000		0	N.D. d	
13) Iodomethane	0.000		0	N.D. d	
14) Acetone	0.000		0	N.D. d	
15) Carbon Disulfide	0.000		0	N.D. d	
16) t-Butyl Alcohol	0.000		0	N.D. d	
17) n-Hexane	0.000		0	N.D. d	
18) Di-isopropyl-ether	0.000		0	N.D. d	
19) 1,1-Dichloroethene	0.000		0	N.D. d	
20) Methyl Acetate	0.000		0	N.D. d	
21) Methyl-t-butyl ether	2.827	73	2030	0.46 ug/l #	50
22) 1,1-Dichloroethane	0.000		0	N.D. d	
23) trans-1,2-Dichloroethene	0.000		0	N.D. d	
24) cis-1,2-Dichloroethene	0.000		0	N.D. d	
25) Bromochloromethane	0.000		0	N.D. d	
26) 2,2-Dichloropropane	0.000		0	N.D. d	
27) 1,4-Dioxane	0.000		0	N.D. d	
28) 1,1-Dichloropropene	0.000		0	N.D. d	
29) Chloroform	0.000		0	N.D. d	
31) Cyclohexane	0.000		0	N.D. d	
33) 1,2-Dichloroethane	4.205	62	817	0.25 ug/l	39
34) 2-Butanone	0.000		0	N.D. d	
35) 1,1,1-Trichloroethane	0.000		0	N.D. d	
36) Carbon Tetrachloride	0.000		0	N.D. d	
37) Vinyl Acetate	0.000		0	N.D. d	
38) Bromodichloromethane	0.000		0	N.D. d	
39) Methylcyclohexane	0.000		0	N.D. d	
40) Dibromomethane	0.000		0	N.D. d	
41) 1,2-Dichloropropane	0.000		0	N.D. d	
42) Trichloroethene	0.000		0	N.D. d	
43) Benzene	4.205	78	1961	0.34 ug/l	100
44) tert-Amyl methyl ether	0.000		0	N.D. d	
46) Dibromochloromethane	0.000		0	N.D. d	
47) 2-Chloroethylvinylether	0.000		0	N.D. d	
48) cis-1,3-Dichloropropene	0.000		0	N.D. d	
49) trans-1,3-Dichloropropene	0.000		0	N.D. d	
50) 1,1,2-Trichloroethane	0.000		0	N.D. d	
51) 1,2-Dibromoethane	0.000		0	N.D. d	
52) 1,3-Dichloropropane	0.000		0	N.D. d	
53) 4-Methyl-2-Pentanone	0.000		0	N.D. d	
54) 2-Hexanone	0.000		0	N.D. d	
55) Tetrachloroethene	0.000		0	N.D.	
57) Toluene	0.000		0	N.D. d	
58) 1,1,1,2-Tetrachloroethane	0.000		0	N.D. d	
59) Chlorobenzene	0.000		0	N.D. d	
61) Bromoform	0.000		0	N.D. d	
62) Ethylbenzene	0.000		0	N.D. d	
63) 1,1,2,2-Tetrachloroethane	0.000		0	N.D. d	
65) Styrene	0.000		0	N.D. d	
66) m&p-Xylenes	6.041	106	968	0.55 ug/l	87

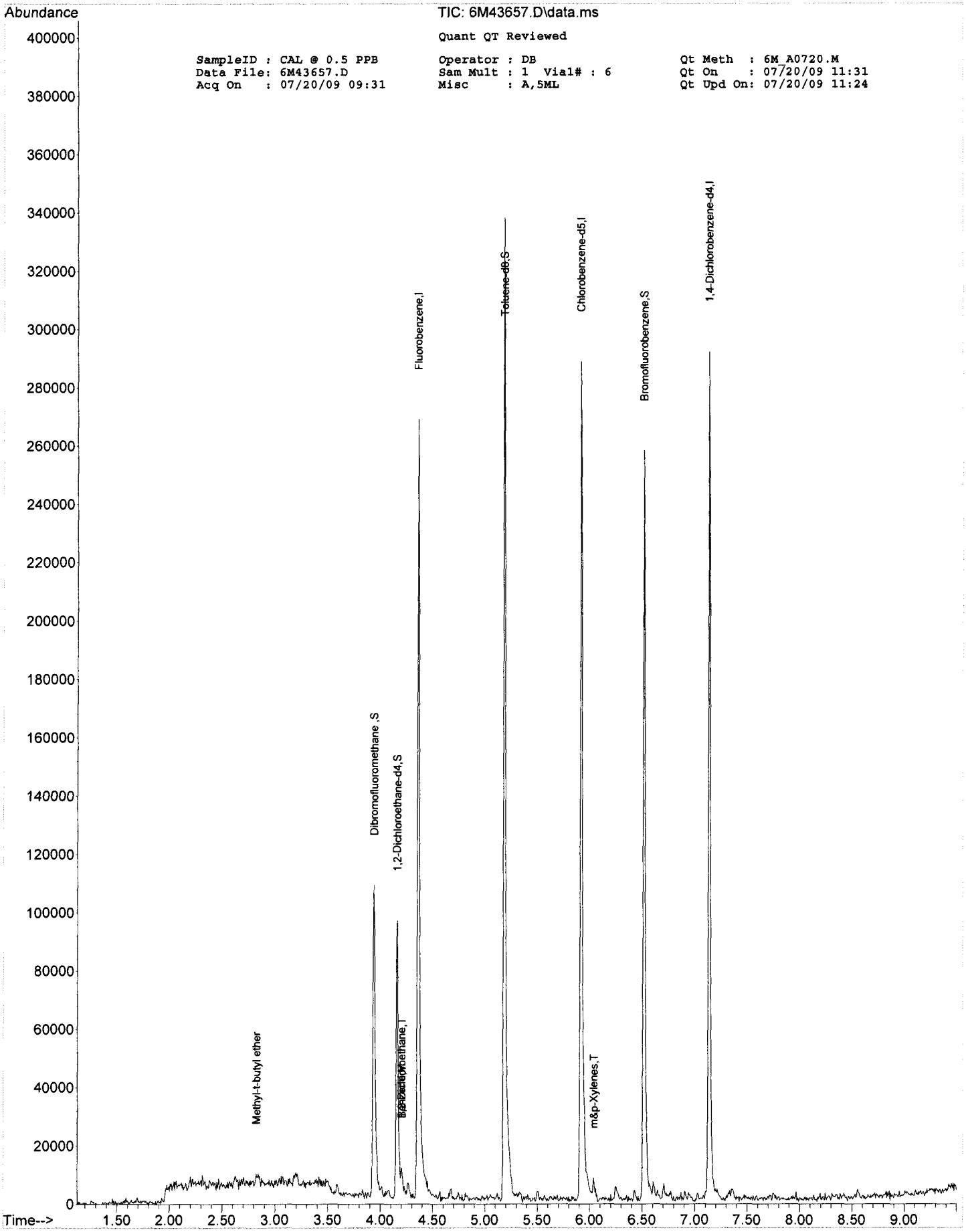
Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43657.D Sam Mult : 1 Vial# : 6 Qt On : 07/20/09 11:31
Acq On : 07/20/09 09:31 Misc : A,5ML Qt Upd On: 07/20/09 11:24

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	0.000		0	N.D.	d	
68)	trans-1,4-Dichloro-2-b...	0.000		0	N.D.	d	
69)	1,3-Dichlorobenzene	0.000		0	N.D.	d	
70)	1,4-Dichlorobenzene	0.000		0	N.D.	d	
71)	1,2-Dichlorobenzene	0.000		0	N.D.	d	
72)	Isopropylbenzene	0.000		0	N.D.	d	
73)	Cyclohexanone	0.000		0	N.D.	d	
74)	1,2,3-Trichloropropane	0.000		0	N.D.	d	
75)	2-Chlorotoluene	0.000		0	N.D.	d	
76)	p-Ethyltoluene	0.000		0	N.D.	d	
77)	4-Chlorotoluene	0.000		0	N.D.	d	
78)	n-Propylbenzene	0.000		0	N.D.	d	
79)	Bromobenzene	0.000		0	N.D.	d	
80)	1,3,5-Trimethylbenzene	0.000		0	N.D.	d	
81)	t-Butylbenzene	0.000		0	N.D.	d	
82)	1,2,4-Trimethylbenzene	0.000		0	N.D.	d	
83)	sec-Butylbenzene	0.000		0	N.D.	d	
84)	4-Isopropyltoluene	0.000		0	N.D.	d	
85)	n-Butylbenzene	0.000		0	N.D.	d	
86)	p-Diethylbenzene	0.000		0	N.D.	d	
87)	1,2,4,5-Tetramethylben...	0.000		0	N.D.	d	
88)	1,2-Dibromo-3-Chloropr...	0.000		0	N.D.		
89)	Hexachlorobutadiene	0.000		0	N.D.	d	
90)	1,2,4-Trichlorobenzene	0.000		0	N.D.	d	
91)	1,2,3-Trichlorobenzene	0.000		0	N.D.	d	
92)	Naphthalene	0.000		0	N.D.	d	

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


Abundance
TIC: 6M43657.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 0.5 PPB
Data File: 6M43657.D
Acq On : 07/20/09 09:31
Operator : DB
Sam Mult : 1 Vial# : 6
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 11:31
Qt Upd On: 07/20/09 11:24
Methyl-t-butyl ether
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
m&p-Xylenes,T
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

0417

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M44166.	CAL @ 20 PPB	07/30/09 08:51	2	6M44165.	CAL @ 5 PPB	07/30/09 08:35
3	6M44171.	CAL @ 10 PPB	07/30/09 10:10	4	6M44170.	CAL @ 50 PPB	07/30/09 09:54
5	6M44169.	CAL @ 100 PPB	07/30/09 09:38	6	6M44168.	CAL @ 250 PPB	07/30/09 09:23
7	6M44167.	CAL @ 500 PPB	07/30/09 09:07	8	6M44174.	CAL @ 1 PPB	07/30/09 11:07
9	6M44164.	CAL @ 0.5 PPB	07/30/09 08:19				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Chlorodifluoromethane	1	0	Avg	0.5566	0.4736	0.4920	0.5413	0.5676	0.5634	0.5404	0.3754	----	0.514	1.27	1.00	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dichlorodifluoromethan	1	0	LinF	0.3457	0.2290	0.3180	0.3168	0.3078	0.2941	0.2861	0.1878	----	0.286	1.26	1.00	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloromethane	1	0	Avg	0.3019	0.3269	0.3162	0.2780	0.2797	0.2789	0.2921	0.2295	----	0.288	1.39	0.999	1.00	10	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromomethane	1	0	LinF	0.2475	0.2375	0.2589	0.2155	0.2023	----	----	0.1622	----	0.221	1.70	0.998	0.999	16		20.00	5.00	10.00	50.00	100.0			1.00	
Vinyl Chloride	1	0	Avg	0.3307	0.2674	0.3026	0.3132	0.3075	0.2887	0.2905	0.2100	----	0.289	1.46	1.00	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroethane	1	0	Avg	0.1531	0.1799	0.1666	0.1476	0.1478	0.1342	0.1268	0.1507	----	0.151	1.76	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichlorofluoromethane	1	0	Avg	0.3898	0.2972	0.3869	0.3605	0.3631	0.3607	0.3818	0.2841	----	0.353	1.95	0.999	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloro-1.2.2-tri	1	0	LinF	0.2167	0.1252	0.1982	0.1897	0.1868	0.1824	0.1805	0.0743	----	0.169	2.30	1.00	1.00	27		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylene Chloride	1	0	Avg	0.2128	0.1897	0.1781	0.2008	0.1913	0.1865	0.1835	0.1723	----	0.189	2.64	1.00	1.00	6.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acrolein	1	0	LinF	0.0361	0.0309	0.0309	0.0328	0.0313	0.0315	0.0325	0.0521	----	0.0348	2.23	1.00	1.00	21		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Acrylonitrile	1	0	LinF	0.0545	0.0752	0.0809	0.0748	0.0735	0.0725	0.0714	0.0978	----	0.0751	2.82	1.00	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Iodomethane	1	0	Avg	0.4772	0.4209	0.4941	0.4574	0.4519	0.4399	0.4214	0.3902	----	0.444	2.41	0.999	1.00	7.5		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Acetone	1	0	Lin	0.0849	0.0923	0.0910	0.0754	0.0709	0.0691	0.0677	0.1430	----	0.0868	2.33	1.00	1.00	28		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
Carbon Disulfide	1	0	Avg	0.6342	0.4658	0.5910	0.6011	0.5748	0.5627	0.5519	0.4614	----	0.555	2.47	1.00	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butyl Alcohol	1	0	Avg	0.0188	0.0208	0.0222	0.0157	0.0157	0.0165	0.0181	0.0226	----	0.0188	2.71	0.998	1.00	15		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
n-Hexane	1	0	LinF	0.1217	0.0498	0.1099	0.1243	0.1319	0.1275	0.1282	0.1607	----	0.119	3.06	1.00	1.00	26		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Di-isopropyl-ether	1	0	Avg	1.0033	0.9376	0.9816	1.0127	0.9826	0.9725	0.9253	0.7394	----	0.944	3.21	0.999	1.00	9.3		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1-Dichloroethene	1	0	Avg	0.3482	0.2645	0.3377	0.3204	0.3171	0.3022	0.2924	0.2566	----	0.305	2.30	1.00	1.00	11	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl Acetate	1	0	Avg	0.2378	0.2138	0.2217	0.1932	0.1809	0.1889	0.1857	0.2583	----	0.210	2.57	1.00	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methyl-t-butyl ether	1	0	LinF	0.6955	0.6482	0.7058	0.6966	0.6776	0.6588	0.6067	0.5696	0.2677	0.614	2.85	0.998	1.00	22		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	0.50
1.1-Dichloroethane	1	0	Avg	0.4322	0.3882	0.4082	0.4052	0.4050	0.3998	0.3893	0.5302	----	0.420	3.16	1.00	1.00	11	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.2-Dichloroether	1	0	LinF	0.1911	0.1494	0.1820	0.1836	0.1777	----	----	0.2469	----	0.188	2.85	0.999	1.00	17		20.00	5.00	10.00	50.00	100.0			1.00	
cis-1.2-Dichloroethene	1	0	Avg	0.3885	0.3797	0.4021	0.4257	0.4179	0.3973	0.3839	0.2998	----	0.387	3.60	0.999	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromochloromethane	1	0	Avg	0.2095	0.2162	0.2311	0.2139	0.2077	0.2094	0.2023	0.1992	----	0.211	3.79	1.00	1.00	4.6		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2.2-Dichloropropane	1	0	Avg	0.3347	0.2292	0.2817	0.3087	0.3108	0.3011	0.3007	0.3011	----	0.296	3.60	1.00	1.00	10		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dioxane	1	0	LinF	0.0032	0.0022	0.0035	0.0032	0.0032	0.0031	0.0030	0.0021	----	0.00300	4.75	1.00	1.00	17		1000.	250.0	500.0	2500.	5000.	1250	2500	50.00	
1.1-Dichloropropene	1	0	LinF	0.3167	0.2286	0.2801	0.3322	0.3320	0.3215	0.3020	0.2553	----	0.296	4.09	0.999	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chloroform	1	0	Avg	0.5407	0.5156	0.5233	0.5232	0.5029	0.4862	0.4897	0.4980	----	0.510	3.84	1.00	1.00	3.7	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromofluoromethane	1	0	Avg	0.3330	0.3337	0.3231	0.3092	0.3010	0.3047	0.2949	0.3486	0.3513	0.322	3.95	-1	-1	6.5		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Cyclohexane	1	0	LinF	0.3353	0.1761	0.3512	0.3451	0.3495	0.3403	0.3276	0.2274	----	0.307	4.03	1.00	1.00	22		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloroethane-d4	1	0	Avg	0.1716	0.1808	0.1688	0.1604	0.1670	0.1625	0.1642	0.1940	0.1852	0.173	4.17	-1	-1	6.6		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
1.2-Dichloroethane	1	0	LinF	0.4563	0.3800	0.4001	0.4224	0.4013	----	----	0.4084	0.2471	0.388	4.22	0.999	1.00	17		20.00	5.00	10.00	50.00	100.0			1.00	0.50
2-Butanone	1	0	Avg	0.1459	0.1365	0.1426	0.1322	0.1233	0.1255	0.1241	0.1564	----	0.136	3.62	1.00	1.00	8.7		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1-Trichloroethane	1	0	Avg	0.4461	0.3505	0.4524	0.4303	0.4357	0.4243	0.4278	0.3299	----	0.412	3.98	1.00	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Carbon Tetrachloride	1	0	LinF	0.4026	0.2826	0.3774	0.3805	0.3762	0.3580	----	0.3089	----	0.355	4.09	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
Vinyl Acetate	1	0	Avg	0.9605	0.7932	0.7875	0.8910	0.8980	0.9010	0.8958	0.8277	----	0.869	3.21	1.00	1.00	6.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromodichloromethane	1	0	LinF	0.4495	0.3757	0.3915	0.4272	0.4361	0.4277	0.4182	0.2433	----	0.396	4.83	1.00	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Methylcyclohexane	1	0	LinF	0.2085	0.0837	0.2003	0.2235	0.2357	0.2175	0.1995	0.1253	----	0.187	4.68	0.997	1.00	29		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromomethane	1	0	Avg	0.3199	0.2729	0.2919	0.2885	0.2735	0.2537	0.2379	0.2767	----	0.277	4.75	0.998	1.00	8.9		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichloropropane	1	0	Avg	0.2662	0.2314	0.2489	0.2727	0.2729	0.2613	0.2402	0.2600	----	0.257	4.69	0.998	1.00	5.9	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Trichloroethene	1	0	LinF	0.2628	0.2207	0.2858	0.2882	0.2872	0.2791	0.2632	0.1391	----	0.253	4.58	0.999	1.00	20		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria ** - ccc compound*

b - failed the ccc criteria *** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 15

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M44166.	CAL @ 20 PPB	07/30/09 08:51	2	6M44165.	CAL @ 5 PPB	07/30/09 08:35
3	6M44171.	CAL @ 10 PPB	07/30/09 10:10	4	6M44170.	CAL @ 50 PPB	07/30/09 09:54
5	6M44169.	CAL @ 100 PPB	07/30/09 09:38	6	6M44168.	CAL @ 250 PPB	07/30/09 09:23
7	6M44167.	CAL @ 500 PPB	07/30/09 09:07	8	6M44174.	CAL @ 1 PPB	07/30/09 11:07
9	6M44164.	CAL @ 0.5 PPB	07/30/09 08:19				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Benzene	1	0	LinF	0.9046	0.8282	0.9396	0.9251	0.9073	-----	-----	0.7364	0.6527	0.842	4.21	1.00	1.00	13		20.00	5.00	10.00	50.00	100.0			1.00	0.50
tert-Amyl methyl ether	1	0	LinF	0.6848	0.5705	0.6685	0.7321	0.7180	0.7159	0.6608	0.4237	-----	0.647	4.27	0.998	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.5380	0.4061	0.4825	0.5362	0.5326	0.5583	0.5444	0.3496	-----	0.494	5.63	1.00	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chloroethylvinylether	1	0	LinF	0.1809	0.1097	0.1704	0.2091	0.2287	0.2385	-----	0.2003	-----	0.191	4.98	0.999	1.00	23		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
cis-1.3-Dichloropropene	1	0	LinF	0.5756	0.3506	0.4641	0.5731	0.5763	0.6218	0.6294	0.2470	-----	0.505	5.06	1.00	1.00	28		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.3-Dichloroprope	1	0	LinF	0.4907	0.3443	0.4267	0.5507	0.5526	0.5930	0.6029	0.3008	-----	0.483	5.33	1.00	1.00	24		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2-Trichloroethane	1	0	Avg	0.3904	0.3363	0.3792	0.3755	0.3715	0.3823	0.3658	0.3051	-----	0.363	5.42	1.00	1.00	7.8		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromoethane	1	0	Avg	0.4169	0.3400	0.3820	0.4144	0.4075	0.4303	0.4349	0.2930	-----	0.390	5.70	1.00	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichloropropane	1	0	Avg	0.6198	0.4980	0.5540	0.6069	0.5812	0.5653	0.5240	0.5085	-----	0.557	5.51	0.998	1.00	8.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Methyl-2-Pentanone	1	0	LinF	0.4098	0.2702	0.3939	0.4296	0.4135	0.4507	0.4669	0.1644	-----	0.375	5.12	0.999	1.00	28		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Hexanone	1	0	LinF	0.2328	0.1199	0.2156	0.2693	0.2746	0.3059	0.3073	-----	-----	0.247	5.54	1.00	1.00	27		20.00	5.00	10.00	50.00	100.0	250.0	500.0		
Tetrachloroethene	1	0	Avg	0.4079	0.2584	0.3350	0.3727	0.3540	0.3202	0.2815	0.3156	-----	0.331	5.51	0.994	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Toluene-d8	1	0	Avg	1.4306	1.2957	1.3603	1.4204	1.4085	1.4163	1.4876	1.2978	1.2817	1.38	5.19	-1	-1	5.2		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Toluene	1	0	Avg	0.9079	0.6892	0.8705	0.8735	0.8595	0.8450	0.8161	0.6084	-----	0.809	5.22	1.00	1.00	13	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.1.2-Tetrachloroetha	1	0	Avg	0.4588	0.3340	0.4030	0.4409	0.4103	0.3936	0.3546	0.3716	-----	0.396	5.97	0.997	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Chlorobenzene	1	0	Avg	1.0574	0.9417	0.9904	1.0282	1.0074	0.9923	0.9305	0.9500	-----	0.987	5.94	0.999	1.00	4.5	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromoform	1	0	Avg	0.7608	0.7635	0.6800	0.7702	0.8266	0.8521	0.8646	0.6293	-----	0.768	6.36	1.00	1.00	11	**(0.100)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Ethylbenzene	1	0	LinF	0.7231	0.4583	0.7180	0.7958	0.7963	0.7117	0.6741	0.4728	-----	0.669	5.99	0.998	1.00	20	*(30)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.1.2.2-Tetrachloroetha	1	0	Avg	0.8845	0.8852	0.8686	0.8280	0.8777	0.8746	0.8713	0.8587	-----	0.869	6.58	1.00	1.00	2.1	**(0.300)	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromofluorobenzene	1	0	Avg	1.1045	1.1232	1.0407	1.0307	1.0694	1.1289	1.1511	0.9993	1.0852	1.08	6.52	-1	-1	4.7		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Styrene	1	0	LinF	1.9354	1.4663	1.8450	1.8729	1.9630	1.7374	1.5075	1.0561	-----	1.67	6.25	0.993	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
m&p-Xylenes	1	0	LinF	1.0674	0.7901	0.9996	1.0196	1.0384	0.8995	0.7702	0.5487	0.4269	0.840	6.04	0.991	1.00	27		40.00	10.00	20.00	100.0	200.0	500.0	1000.	2.00	1.00
o-Xylene	1	0	LinF	1.0886	0.8608	1.0842	1.0858	1.0664	0.9303	0.7845	0.6527	-----	0.944	6.25	0.990	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
trans-1.4-Dichloro-2-bu	1	0	LinF	0.2639	0.1260	0.1898	0.2069	0.2265	0.2289	0.2118	0.1996	-----	0.207	6.61	0.998	1.00	19		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3-Dichlorobenzene	1	0	Avg	1.4466	1.3545	1.4761	1.3023	1.3238	1.1719	1.0260	1.2622	-----	1.30	7.11	0.994	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.4-Dichlorobenzene	1	0	Avg	1.5715	1.5885	1.6608	1.4704	1.4876	1.3917	1.3097	1.9435	-----	1.55	7.16	0.999	1.00	12		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dichlorobenzene	1	0	Avg	1.4733	1.3617	1.5596	1.4022	1.4208	1.3294	1.2493	1.3170	-----	1.39	7.37	0.999	1.00	7.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Isopropylbenzene	1	0	LinF	2.4102	1.6050	2.2830	2.4589	2.5752	2.4388	2.2811	1.6948	-----	2.22	6.43	0.999	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Cyclohexanone	1	0	LinF	0.0233	0.0159	0.0208	0.0229	0.0249	0.0288	0.0304	0.0242	-----	0.0239	6.49	0.999	1.00	19		100.0	25.00	50.00	250.0	500.0	1250.	2500.	5.00	
1.2.3-Trichloropropane	1	0	Avg	1.0692	1.0608	1.0280	1.0210	1.0339	0.9943	0.8968	1.2318	-----	1.04	6.61	0.997	1.00	9.0		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
2-Chlorotoluene	1	0	Avg	2.4375	1.8814	2.1995	2.1356	2.1106	1.7818	-----	1.6446	-----	2.03	6.71	0.994	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0		1.00	
p-Ethyltoluene	1	0	LinF	2.2828	1.7412	2.2136	2.1678	2.2775	2.0156	1.8696	1.0251	-----	1.95	6.71	0.997	1.00	22		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Chlorotoluene	1	0	Avg	2.0142	1.2923	1.8562	2.0403	2.1571	2.0008	1.7435	1.6446	-----	1.84	6.76	0.994	1.00	15		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Propylbenzene	1	0	Avg	2.6804	1.8217	2.5070	2.5931	2.8046	2.6887	2.5285	2.2278	-----	2.48	6.65	0.999	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.7443	1.6705	1.6749	1.6764	1.5935	1.4784	1.3187	1.1769	-----	1.54	6.61	0.996	1.00	13		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.3.5-Trimethylbenzene	1	0	Avg	2.2396	1.6649	2.2577	2.0789	2.1155	1.9237	1.6921	2.0299	-----	2.00	6.73	0.995	1.00	11		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
t-Butylbenzene	1	0	LinF	1.7197	1.1013	1.6138	1.6832	1.7874	1.6762	1.5858	0.7951	-----	1.50	6.92	0.999	1.00	24		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4-Trimethylbenzene	1	0	LinF	2.1591	1.4894	1.9996	2.1532	2.2251	2.0598	1.8965	1.3451	-----	1.92	6.95	0.998	1.00	17		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	1.8617	1.2277	1.8981	1.9245	2.0467	1.9435	1.8769	1.4017	-----	1.77	7.04	0.999	1.00	16		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
4-Isopropyltoluene	1	0	LinF	1.6081	0.9724	1.5171	1.6060	1.7120	1.5070	1.3184	1.1069	-----	1.42	7.11	0.994	1.00	18		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
n-Butylbenzene	1	0	LinF	1.6946	1.0541	1.6721	1.7067	1.8655	1.7329	1.6616	1.0561	-----	1.56	7.34	0.999	1.00	20		20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria ** - ccc compound*

b - failed the ccc criteria *** - spcc compound*

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 15

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Method: EPA 8260B

Instrument: GCMS_6

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	6M44166.	CAL @ 20 PPB	07/30/09 08:51	2	6M44165.	CAL @ 5 PPB	07/30/09 08:35
3	6M44171.	CAL @ 10 PPB	07/30/09 10:10	4	6M44170.	CAL @ 50 PPB	07/30/09 09:54
5	6M44169.	CAL @ 100 PPB	07/30/09 09:38	6	6M44168.	CAL @ 250 PPB	07/30/09 09:23
7	6M44167.	CAL @ 500 PPB	07/30/09 09:07	8	6M44174.	CAL @ 1 PPB	07/30/09 11:07
9	6M44164.	CAL @ 0.5 PPB	07/30/09 08:19				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
p-Diethylbenzene	1	0	LinF	0.8132	0.5093	0.8594	0.9135	0.9837	0.9502	0.9009	0.6550	----	0.823	7.32	0.999	1.00	20	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.4.5-Tetramethylber	1	0	LinF	1.3909	0.8819	1.3214	1.5366	1.7065	1.6918	1.5946	0.7974	----	1.37	7.76	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2-Dibromo-3-Chloropr	1	0	Avg	0.2496	0.1823	0.1969	0.2219	0.2311	0.2499	0.2646	0.1839	----	0.223	7.79	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Hexachlorobutadiene	1	0	LinF	0.6557	0.4964	1.2297	0.7590	0.7580	0.6224	----	1.2184	----	0.820	8.37	0.991	0.998	35	20.00	5.00	10.00	50.00	100.0	250.0		1.00	
1.2.4-Trichlorobenzene	1	0	Avg	0.7241	0.6147	0.7763	0.7762	0.8136	0.8014	0.7745	0.7951	----	0.760	8.28	1.00	1.00	8.5	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
1.2.3-Trichlorobenzene	1	0	LinF	0.8418	0.6424	0.8862	0.8541	0.8498	0.8133	0.7745	1.1121	----	0.847	8.56	0.999	1.00	15	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	
Naphthalene	1	0	LinF	1.7341	1.3314	1.8201	2.0654	2.1792	2.1705	2.1249	1.2581	----	1.84	8.43	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	250.0	500.0	1.00	

Flags

a - failed the spcc criteria * - ccc compound

b - failed the ccc criteria ** - spcc compound

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 15

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44166.D Sam Mult : 1 Vial# : 9 Qt On : 07/30/09 10:50
Acq On : 07/30/09 08:51 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	152409	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.928	117	97377	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	57884	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.948	111	50765	34.19	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.97%			
32) 1,2-Dichloroethane-d4	4.171	67	26161	33.49	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.63%			
56) Toluene-d8	5.194	98	139310	30.47	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.57%			
64) Bromofluorobenzene	6.524	174	63937	31.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.83%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	56560	23.88	ug/l	97
3) Dichlorodifluoromethane	1.263	85	35134	28.05	ug/l	80
4) Chloromethane	1.390	50	30683	22.82	ug/l	70
5) Bromomethane	1.695	94	25147	27.06	ug/l	86
6) Vinyl Chloride	1.465	62	33607	28.27	ug/l	93
7) Chloroethane	1.759	64	15561	23.72	ug/l	80
8) Trichlorofluoromethane	1.949	101	39606	23.01	ug/l	81
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	22022	26.95	ug/l	95
10) Methylene Chloride	2.642	84	21628	23.16	ug/l	65
11) Acrolein	2.227	56	18340	101.16	ug/l	80
12) Acrylonitrile	2.823	53	5539	14.27	ug/l	94
13) Iodomethane	2.413	142	48495	24.80	ug/l	98
14) Acetone	2.329	43	43174	106.32	ug/l	91
15) Carbon Disulfide	2.473	76	64446	23.89	ug/l	100
16) t-Butyl Alcohol	2.714	59	9556	86.53	ug/l	58
17) n-Hexane	3.057	57	12368	19.83	ug/l	81
18) Di-isopropyl-ether	3.208	45	101950	20.91	ug/l	97
19) 1,1-Dichloroethene	2.305	61	35379	24.09	ug/l	95
20) Methyl Acetate	2.570	43	24168	21.90	ug/l	100
21) Methyl-t-butyl ether	2.847	73	70668	19.88	ug/l	97
22) 1,1-Dichloroethane	3.160	63	43917	22.85	ug/l	97
23) trans-1,2-Dichloroethene	2.847	96	19418	22.98	ug/l	97
24) cis-1,2-Dichloroethene	3.605	61	39478	22.35	ug/l	88
25) Bromochloromethane	3.792	49	21288	20.02	ug/l	94
26) 2,2-Dichloropropane	3.605	77	34017	20.77	ug/l	98
27) 1,4-Dioxane	4.754	88	16602	986.22	ug/l	78
28) 1,1-Dichloropropene	4.086	75	32183	21.62	ug/l	95
29) Chloroform	3.840	83	54938	23.95	ug/l	81
31) Cyclohexane	4.026	56	34078	22.41	ug/l	94
33) 1,2-Dichloroethane	4.219	62	46364	26.34	ug/l	96
34) 2-Butanone	3.617	43	14831	22.02	ug/l	95
35) 1,1,1-Trichloroethane	3.978	97	45330	23.08	ug/l	80
36) Carbon Tetrachloride	4.092	117	40916	25.12	ug/l	93
37) Vinyl Acetate	3.208	43	97593	19.90	ug/l	100
38) Bromodichloromethane	4.827	83	45681	23.54	ug/l	90
39) Methylcyclohexane	4.682	83	21191	21.78	ug/l	88
40) Dibromomethane	4.754	174	32506	27.85	ug/l	89
41) 1,2-Dichloropropane	4.688	63	27051	21.00	ug/l	99
42) Trichloroethene	4.580	130	26706	21.41	ug/l	99
43) Benzene	4.213	78	91920	21.33	ug/l	100
44) tert-Amyl methyl ether	4.273	73	69585	24.84	ug/l	92
46) Dibromochloromethane	5.627	129	34930	22.95	ug/l	100
47) 2-Chloroethylvinylether	4.977	63	11748	16.42	ug/l	81
48) cis-1,3-Dichloropropene	5.055	75	37369	20.26	ug/l	93
49) trans-1,3-Dichloropropene	5.326	75	31855	19.05	ug/l	87
50) 1,1,2-Trichloroethane	5.422	97	25349	22.92	ug/l	90
51) 1,2-Dibromoethane	5.699	107	27070	21.85	ug/l	94
52) 1,3-Dichloropropane	5.507	76	40238	22.62	ug/l	96
53) 4-Methyl-2-Pentanone	5.122	43	26608	16.91	ug/l	100
54) 2-Hexanone	5.537	43	15118	16.54	ug/l	92
55) Tetrachloroethene	5.513	164	26481	27.41	ug/l	94
57) Toluene	5.224	92	58943	21.48	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.970	133	29787	25.22	ug/l	78
59) Chlorobenzene	5.940	112	68648	22.42	ug/l	95
61) Bromoform	6.361	173	29361	20.75	ug/l	99
62) Ethylbenzene	5.988	106	27904	19.51	ug/l	94
63) 1,1,2,2-Tetrachloroethane	6.578	83	34134	19.13	ug/l	94
65) Styrene	6.253	104	74687	20.28	ug/l	95
66) m&p-Xylenes	6.042	106	82385	44.95	ug/l	89

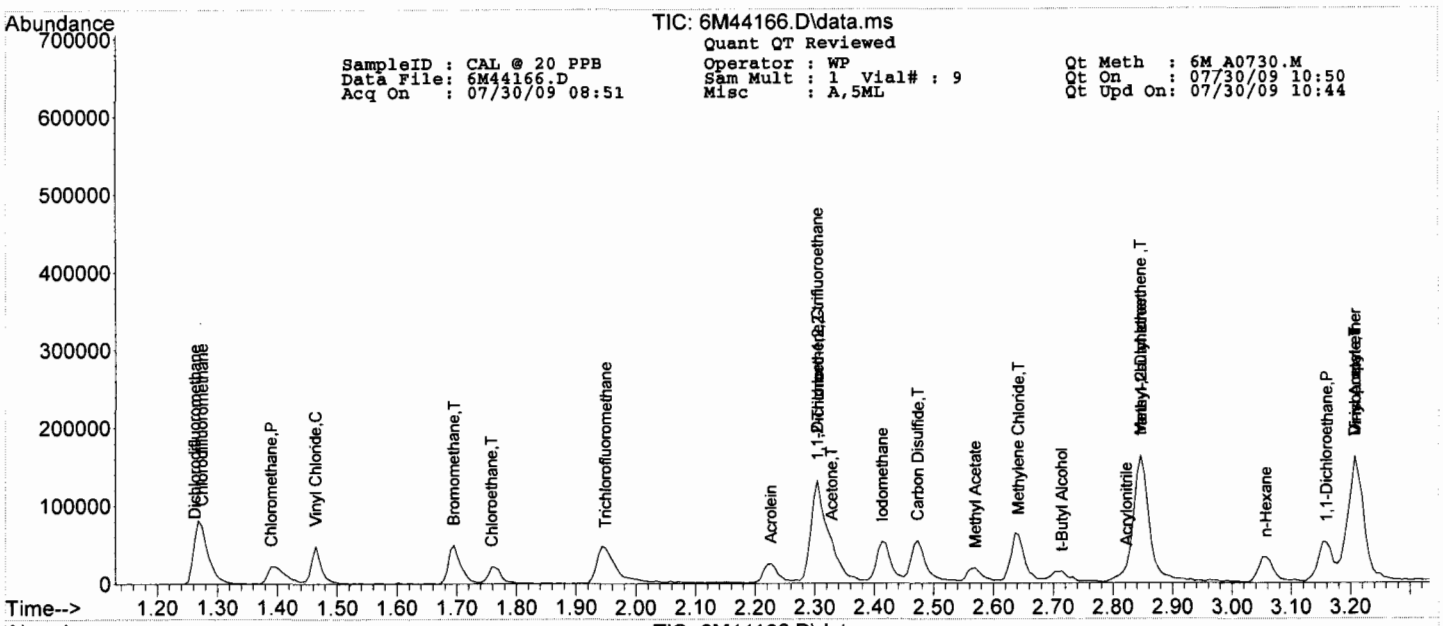
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44166.D Sam Mult : 1 Vial# : 9 Qt On : 07/30/09 10:50
Acq On : 07/30/09 08:51 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.247	106	42011	21.38 ug/l	74
68) trans-1,4-Dichloro-2-b...	6.608	53	10184	22.41 ug/l	41
69) 1,3-Dichlorobenzene	7.114	146	55825	22.16 ug/l	86
70) 1,4-Dichlorobenzene	7.162	146	60645	21.45 ug/l	86
71) 1,2-Dichlorobenzene	7.366	146	56856	21.72 ug/l	87
72) Isopropylbenzene	6.434	105	93009	20.32 ug/l	95
73) Cyclohexanone	6.488	55	4501	63.93 ug/l	96
74) 1,2,3-Trichloropropane	6.608	75	41262	19.37 ug/l	93
75) 2-Chlorotoluene	6.710	91	94064	24.92 ug/l	94
76) p-Ethyltoluene	6.710	105	88093	20.60 ug/l	84
77) 4-Chlorotoluene	6.765	91	77728	21.05 ug/l	91
78) n-Propylbenzene	6.650	91	103435	20.61 ug/l	96
79) Bromobenzene	6.614	77	67312	21.09 ug/l	85
80) 1,3,5-Trimethylbenzene	6.734	105	86426	21.75 ug/l	93
81) t-Butylbenzene	6.921	119	66365	21.19 ug/l	83
82) 1,2,4-Trimethylbenzene	6.945	105	83319	21.24 ug/l	91
83) sec-Butylbenzene	7.035	105	71842	19.86 ug/l	98
84) 4-Isopropyltoluene	7.108	119	62056	20.43 ug/l	93
85) n-Butylbenzene	7.336	91	65396	19.41 ug/l	78
86) p-Diethylbenzene	7.318	119	31383	18.33 ug/l	88
87) 1,2,4,5-Tetramethylben...	7.758	119	53675	16.82 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.794	157	9632	21.34 ug/l	58
89) Hexachlorobutadiene	8.366	225	25305	25.79 ug/l	97
90) 1,2,4-Trichlorobenzene	8.275	180	27944	18.88 ug/l	93
91) 1,2,3-Trichlorobenzene	8.564	180	32487	21.31 ug/l	94
92) Naphthalene	8.426	128	66919	15.32 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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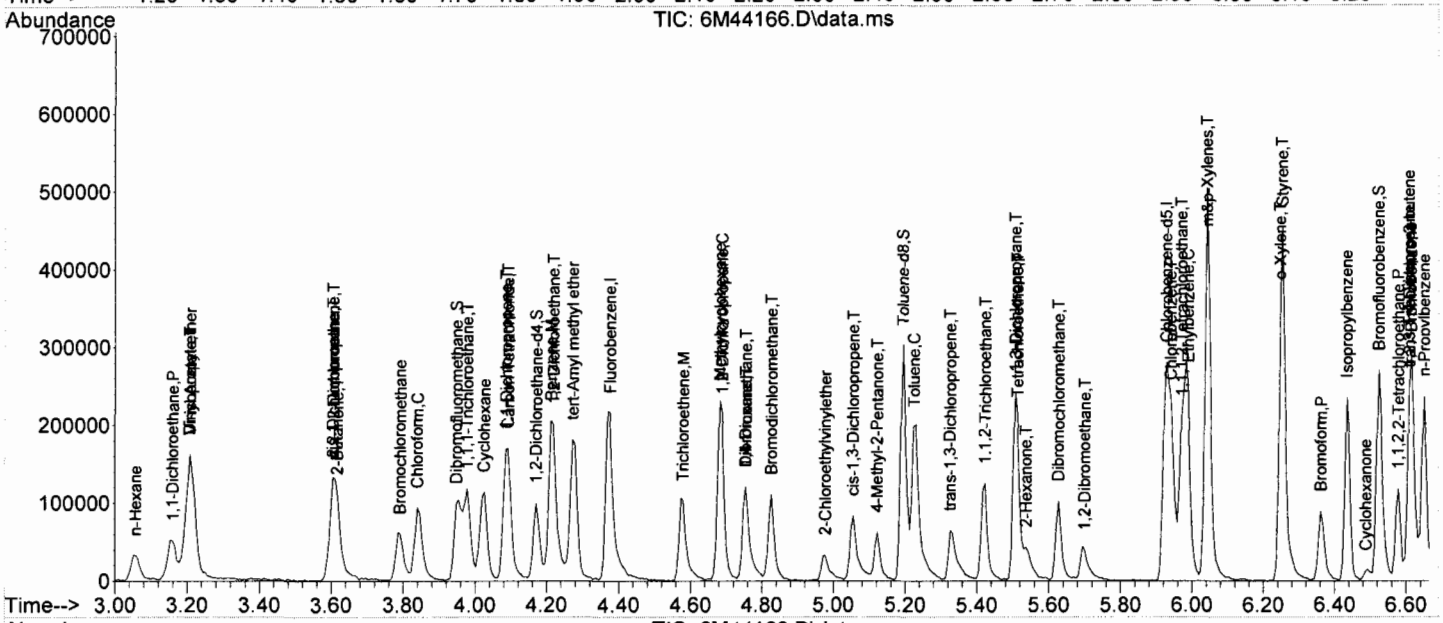
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 6M44166.D
Acq On : 07/30/09 08:51
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07730/09 10:50
Qt Upd On: 07/30/09 10:44
Abundance
Time-->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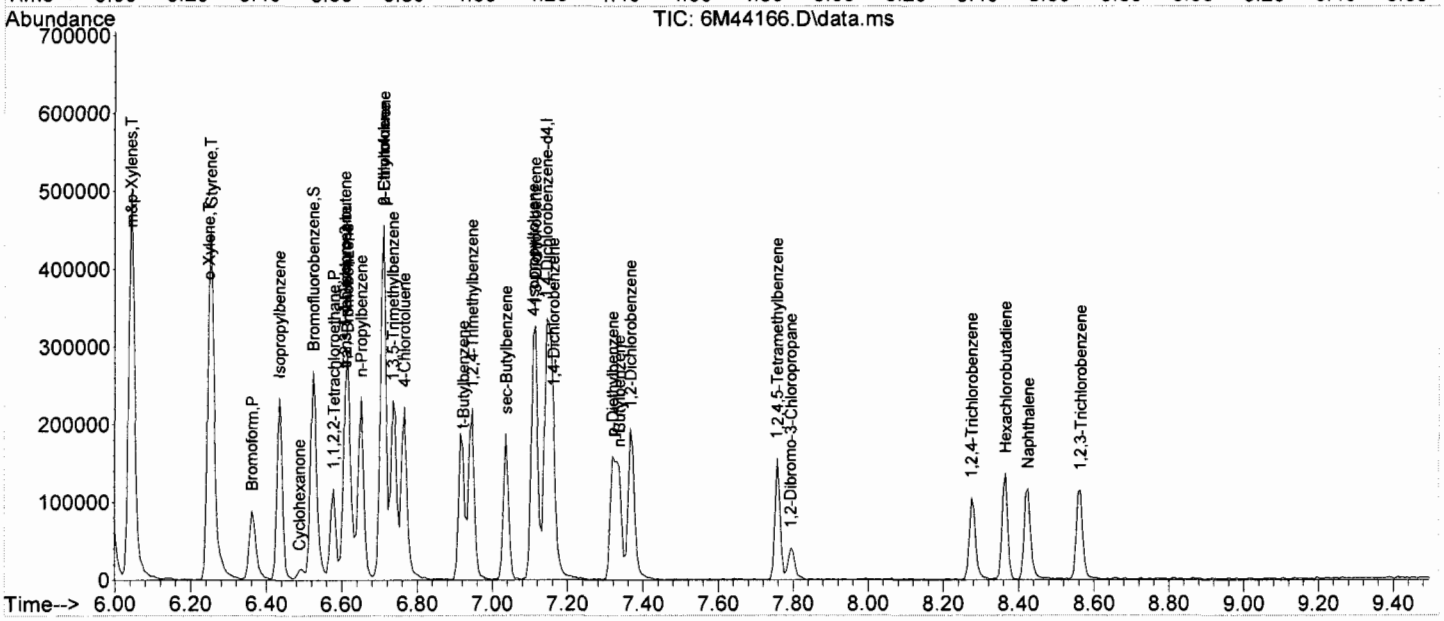
Abundance
Time-->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Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44165.D Sam Mult : 1 Vial# : 8 Qt On : 07/30/09 10:54
Acq On : 07/30/09 08:35 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	148036	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	102756	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.149	152	53014	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	49403	34.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.20%			
32) 1,2-Dichloroethane-d4	4.170	67	26778	35.30	ug/l	0.00
Spiked Amount 30.000			Recovery = 117.67%			
56) Toluene-d8	5.193	98	133144	27.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.00%			
64) Bromofluorobenzene	6.529	174	59547	31.99	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.63%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.276	51	11686	5.08	ug/l	85
3) Dichlorodifluoromethane	1.264	85	5651	4.64	ug/l	82
4) Chloromethane	1.391	50	8067	6.18	ug/l	56
5) Bromomethane	1.696	94	5861	6.49	ug/l	72
6) Vinyl Chloride	1.460	62	6598	5.71	ug/l	92
7) Chloroethane	1.760	64	4440	6.97	ug/l	90
8) Trichlorofluoromethane	1.939	101	7335	4.39	ug/l	79
9) 1,1,2-Trichloro-1,2,2-...	2.304	101	3091	3.89	ug/l	93
10) Methylene Chloride	2.647	84	4682m	5.16	ug/l	
11) Acrolein	2.232	56	3821	21.70	ug/l	73
12) Acrylonitrile	2.816	53	1856	4.92	ug/l	92
13) Iodomethane	2.413	142	10386	5.47	ug/l	88
14) Acetone	2.328	43	11392	28.88	ug/l	81
15) Carbon Disulfide	2.473	76	11494	4.39	ug/l	100
16) t-Butyl Alcohol	2.713	59	2577	24.02	ug/l	86
17) n-Hexane	3.057	57	1230	2.03	ug/l	83
18) Di-isopropyl-ether	3.207	45	23134	4.88	ug/l	98
19) 1,1-Dichloroethene	2.304	61	6528	4.58	ug/l	93
20) Methyl Acetate	2.575	43	5277	4.92	ug/l	100
21) Methyl-t-butyl ether	2.846	73	15993	4.63	ug/l	95
22) 1,1-Dichloroethane	3.153	63	9580	5.13	ug/l	86
23) trans-1,2-Dichloroethene	2.852	96	3686	4.49	ug/l	90
24) cis-1,2-Dichloroethene	3.610	61	9370	5.46	ug/l	86
25) Bromochloromethane	3.785	49	5335	5.17	ug/l	79
26) 2,2-Dichloropropane	3.610	77	5656	3.55	ug/l	64
27) 1,4-Dioxane	4.760	88	2831	173.14	ug/l	86
28) 1,1-Dichloropropene	4.092	75	5642	3.90	ug/l	81
29) Chloroform	3.839	83	12722	5.71	ug/l	74
31) Cyclohexane	4.026	56	4346	2.94	ug/l	87
33) 1,2-Dichloroethane	4.218	62	9377	5.48	ug/l	94
34) 2-Butanone	3.628	43	3370	5.15	ug/l	56
35) 1,1,1-Trichloroethane	3.977	97	8648	4.53	ug/l	92
36) Carbon Tetrachloride	4.092	117	6974	4.41	ug/l	98
37) Vinyl Acetate	3.213	43	19571	4.11	ug/l	100
38) Bromodichloromethane	4.826	83	9270	4.92	ug/l	90
39) Methylcyclohexane	4.688	83	2066	2.19	ug/l	90
40) Dibromomethane	4.754	174	6734	5.94	ug/l	91
41) 1,2-Dichloropropane	4.688	63	5711	4.56	ug/l	84
42) Trichloroethene	4.579	130	5447	4.50	ug/l	91
43) Benzene	4.218	78	20435	4.88	ug/l	100
44) tert-Amyl methyl ether	4.278	73	14076	5.17	ug/l	90
46) Dibromochloromethane	5.632	129	6955	4.33	ug/l	98
47) 2-Chloroethylvinylether	4.976	63	1879	2.49	ug/l	94
48) cis-1,3-Dichloropropene	5.061	75	6006	3.09	ug/l	92
49) trans-1,3-Dichloropropene	5.332	75	5898	3.34	ug/l	90
50) 1,1,2-Trichloroethane	5.422	97	5760	4.93	ug/l	79
51) 1,2-Dibromoethane	5.705	107	5823	4.45	ug/l	62
52) 1,3-Dichloropropane	5.512	76	8529	4.54	ug/l	95
53) 4-Methyl-2-Pentanone	5.127	43	4628	2.79	ug/l	96
54) 2-Hexanone	5.548	43	2054	2.13	ug/l	76
55) Tetrachloroethene	5.512	164	4426	4.34	ug/l	89
57) Toluene	5.229	92	11804	4.08	ug/l	90
58) 1,1,1,2-Tetrachloroethane	5.975	133	5721	4.59	ug/l	68
59) Chlorobenzene	5.939	112	16128	4.99	ug/l	98
61) Bromoform	6.367	173	6746	5.21	ug/l	85
62) Ethylbenzene	5.987	106	4050	3.09	ug/l	89
63) 1,1,2,2-Tetrachloroethane	6.577	83	7822	4.79	ug/l	97
65) Styrene	6.264	104	12956	3.84	ug/l	95
66) m&p-Xylenes	6.048	106	13963	8.32	ug/l	81

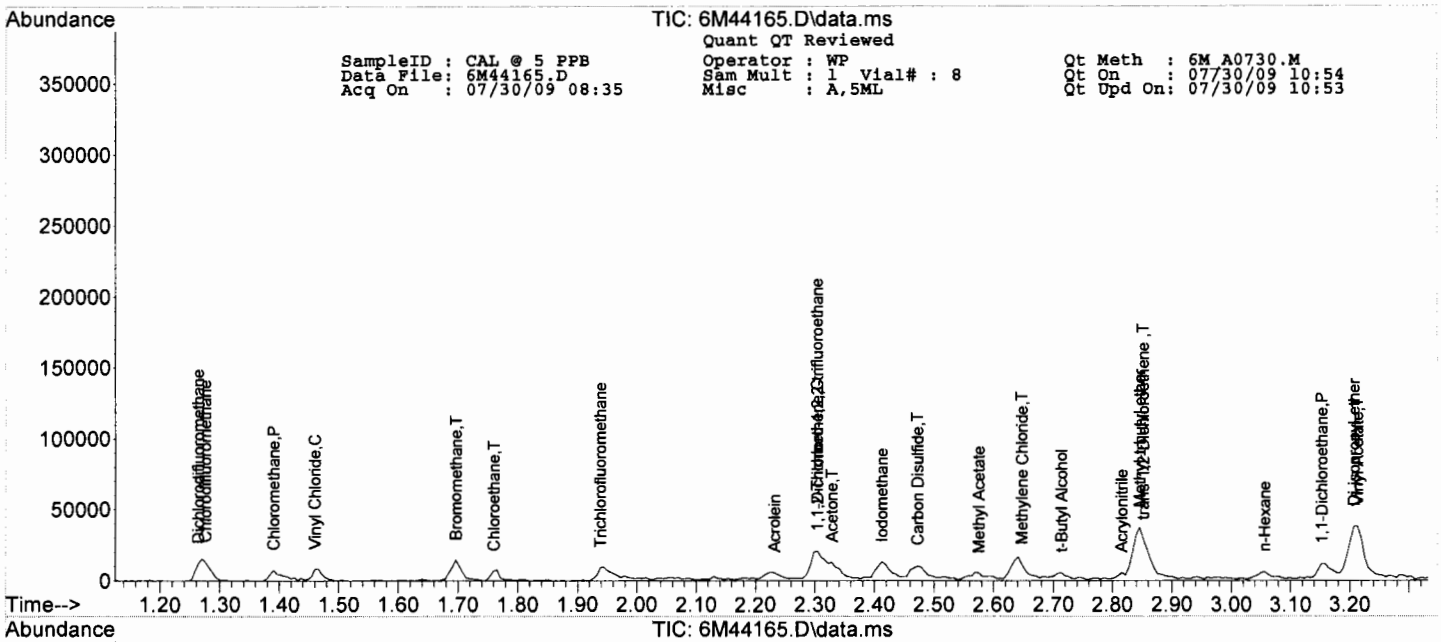
Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44165.D Sam Mult : 1 Vial# : 8 Qt On : 07/30/09 10:54
Acq On : 07/30/09 08:35 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.252	106	7606	4.23	ug/l	87
68) trans-1,4-Dichloro-2-b...	6.625	53	1114m	2.68	ug/l	
69) 1,3-Dichlorobenzene	7.119	146	11968	5.19	ug/l	81
70) 1,4-Dichlorobenzene	7.161	146	14036	5.42	ug/l	94
71) 1,2-Dichlorobenzene	7.372	146	12032	5.02	ug/l	88
72) Isopropylbenzene	6.439	105	14182	3.38	ug/l	93
73) Cyclohexanone	6.499	55	703m	10.90	ug/l	
74) 1,2,3-Trichloropropane	6.613	75	9373	4.81	ug/l	88
75) 2-Chlorotoluene	6.710	91	16624	4.81	ug/l	96
76) p-Ethyltoluene	6.710	105	15385	3.93	ug/l	80
77) 4-Chlorotoluene	6.770	91	11419	3.38	ug/l	93
78) n-Propylbenzene	6.650	91	16096	3.50	ug/l	95
79) Bromobenzene	6.619	77	14760	5.05	ug/l	84
80) 1,3,5-Trimethylbenzene	6.740	105	14711	4.04	ug/l	79
81) t-Butylbenzene	6.920	119	9731	3.39	ug/l	83
82) 1,2,4-Trimethylbenzene	6.944	105	13160	3.66	ug/l	87
83) sec-Butylbenzene	7.041	105	10848	3.27	ug/l	88
84) 4-Isopropyltoluene	7.107	119	8592	3.09	ug/l	90
85) n-Butylbenzene	7.336	91	9314	3.02	ug/l	78
86) p-Diethylbenzene	7.324	119	4500	2.87	ug/l	96
87) 1,2,4,5-Tetramethylben...	7.763	119	7793	2.67	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.799	157	1611	3.90	ug/l	73
89) Hexachlorobutadiene	8.365	225	4386	4.88	ug/l	96
90) 1,2,4-Trichlorobenzene	8.281	180	5432	4.01	ug/l	85
91) 1,2,3-Trichlorobenzene	8.563	180	5676	4.06	ug/l	87
92) Naphthalene	8.425	128	11764	2.94	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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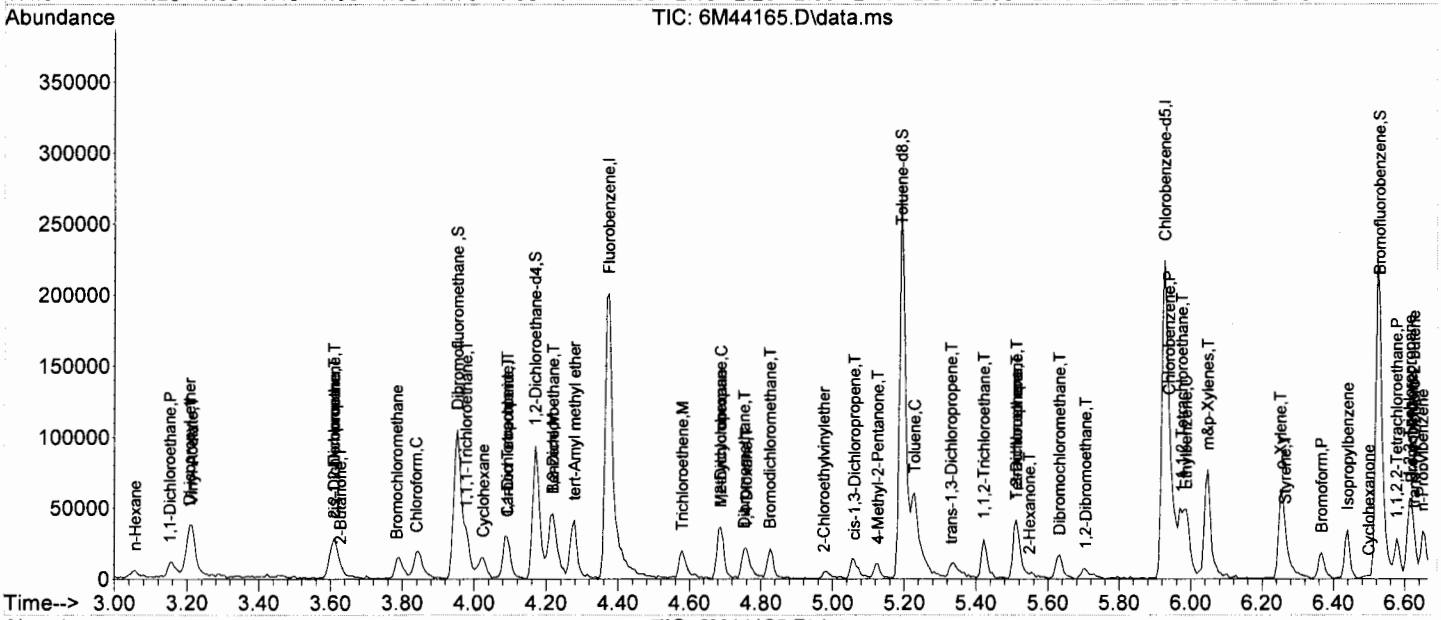
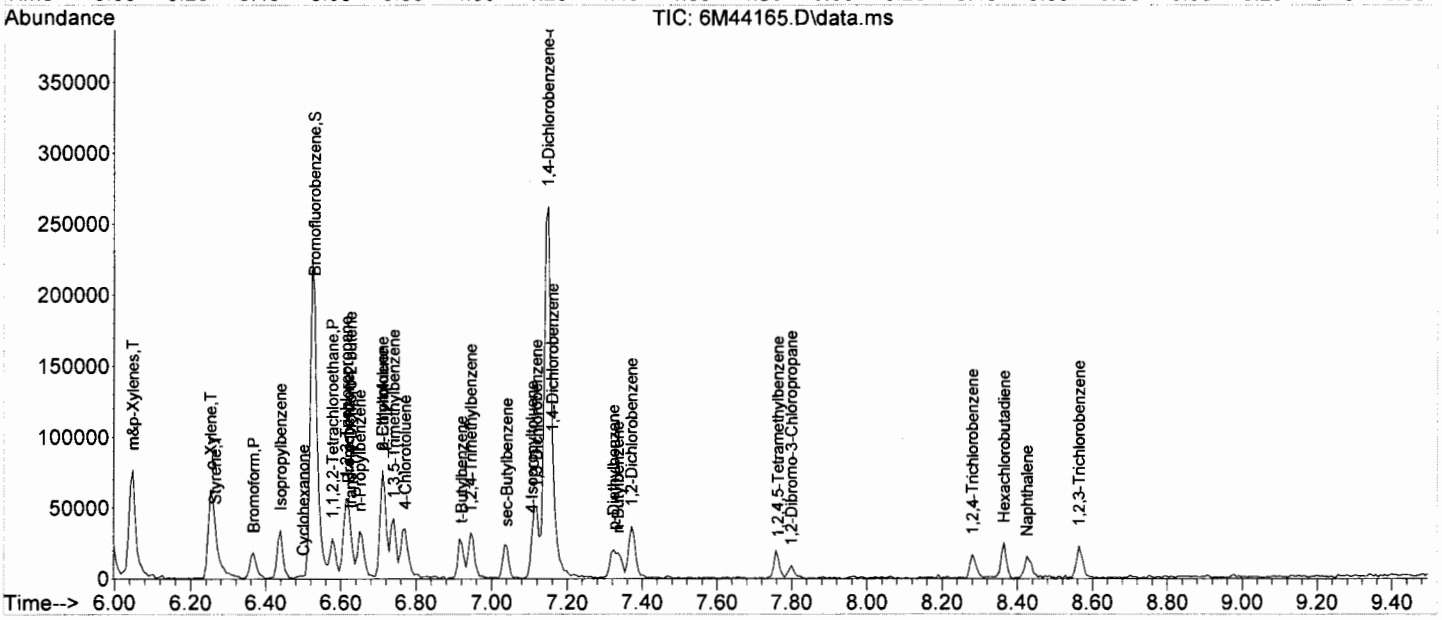
Quant QT Reviewed
SampleID : CAL @ 5 PPB
Data File: 6M44165.D
Acq On : 07/30/09 08:35
Operator : WP
Sam Mult : 1 Vial# : 8
Misc : A,5ML
Qt Meth : 6M A0730.M
Qt On : 07730/09 10:54
Qt Upd On: 07/30/09 10:53
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
TIC: 6M44165.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Bromofluorobenzene,S
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Time-->


Abundance
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m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,4-Dichlorobenzene
4-Chlorotoluene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44171.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 10:53
Acq On : 07/30/09 10:10 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	159269	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.928	117	106196	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.149	152	61506	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	51461	33.17	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.57%		
32) 1,2-Dichloroethane-d4	4.170	67	26884	32.94	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.80%		
56) Toluene-d8	5.193	98	144458	28.97	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.57%		
64) Bromofluorobenzene	6.524	174	64010	29.64	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.80%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.276	51	26120	10.55	ug/l	94
3) Dichlorodifluoromethane	1.264	85	16885	12.90	ug/l	84
4) Chloromethane	1.391	50	16788	11.95	ug/l	83
5) Bromomethane	1.691	94	13745	14.16	ug/l	70
6) Vinyl Chloride	1.466	62	16066	12.93	ug/l	90
7) Chloroethane	1.760	64	8848	12.91	ug/l	100
8) Trichlorofluoromethane	1.944	101	20541	11.42	ug/l	87
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	10525	12.33	ug/l	90
10) Methylene Chloride	2.642	84	9460	9.70	ug/l	73
11) Acrolein	2.226	56	8215	43.36	ug/l	77
12) Acrylonitrile	2.816	53	4299	10.60	ug/l	88
13) Iodomethane	2.413	142	26235	12.84	ug/l	93
14) Acetone	2.329	43	24156	56.93	ug/l	71
15) Carbon Disulfide	2.473	76	31379	11.13	ug/l	100
16) t-Butyl Alcohol	2.714	59	5907	51.18	ug/l	82
17) n-Hexane	3.057	57	5836	8.96	ug/l	86
18) Di-isopropyl-ether	3.207	45	52114	10.23	ug/l	98
19) 1,1-Dichloroethene	2.305	61	17933	11.69	ug/l	89
20) Methyl Acetate	2.569	43	11770	10.21	ug/l	100
21) Methyl-t-butyl ether	2.846	73	37472	10.09	ug/l	98
22) 1,1-Dichloroethane	3.159	63	21673	10.79	ug/l	97
23) trans-1,2-Dichloroethene	2.846	96	9664	10.95	ug/l	75
24) cis-1,2-Dichloroethene	3.611	61	21350	11.56	ug/l	95
25) Bromochloromethane	3.785	49	12273	11.05	ug/l	83
26) 2,2-Dichloropropane	3.605	77	14956	8.74	ug/l	89
27) 1,4-Dioxane	4.760	88	9453	537.36	ug/l	93
28) 1,1-Dichloropropene	4.092	75	14873	9.56	ug/l	89
29) Chloroform	3.839	83	27786	11.59	ug/l	83
31) Cyclohexane	4.020	56	18645	11.73	ug/l	96
33) 1,2-Dichloroethane	4.218	62	21245	11.55	ug/l	94
34) 2-Butanone	3.623	43	7571	10.76	ug/l	97
35) 1,1,1-Trichloroethane	3.978	97	24020	11.70	ug/l	98
36) Carbon Tetrachloride	4.092	117	20037	11.77	ug/l	100
37) Vinyl Acetate	3.213	43	41810	8.16	ug/l	100
38) Bromodichloromethane	4.826	83	20788	10.25	ug/l	92
39) Methylcyclohexane	4.682	83	10638	10.46	ug/l	96
40) Dibromomethane	4.754	174	15497	12.70	ug/l	91
41) 1,2-Dichloropropane	4.688	63	13214	9.82	ug/l	89
42) Trichloroethene	4.580	130	15176	11.64	ug/l	85
43) Benzene	4.218	78	49883	11.08	ug/l	100
44) tert-Amyl methyl ether	4.273	73	35494	12.12	ug/l	95
46) Dibromochloromethane	5.627	129	17080	10.29	ug/l	96
47) 2-Chloroethylvinylether	4.977	63	6034	7.74	ug/l	81
48) cis-1,3-Dichloropropene	5.055	75	16431	8.17	ug/l	100
49) trans-1,3-Dichloropropene	5.332	75	15107	8.28	ug/l	89
50) 1,1,2-Trichloroethane	5.422	97	13424	11.13	ug/l	85
51) 1,2-Dibromoethane	5.699	107	13525	10.01	ug/l	99
52) 1,3-Dichloropropane	5.512	76	19611	10.11	ug/l	84
53) 4-Methyl-2-Pentanone	5.121	43	13945	8.13	ug/l	93
54) 2-Hexanone	5.543	43	7635	7.66	ug/l	87
55) Tetrachloroethene	5.512	164	11859	11.26	ug/l	73
57) Toluene	5.230	92	30816	10.30	ug/l	95
58) 1,1,1,2-Tetrachloroethane	5.970	133	14266	11.07	ug/l	76
59) Chlorobenzene	5.940	112	35060	10.50	ug/l	88
61) Bromoform	6.361	173	13943	9.27	ug/l	100
62) Ethylbenzene	5.988	106	14721	9.69	ug/l	86
63) 1,1,2,2-Tetrachloroethane	6.578	83	17808	9.39	ug/l	90
65) Styrene	6.259	104	37827	9.67	ug/l	93
66) m&p-Xylenes	6.042	106	40989	21.05	ug/l	100

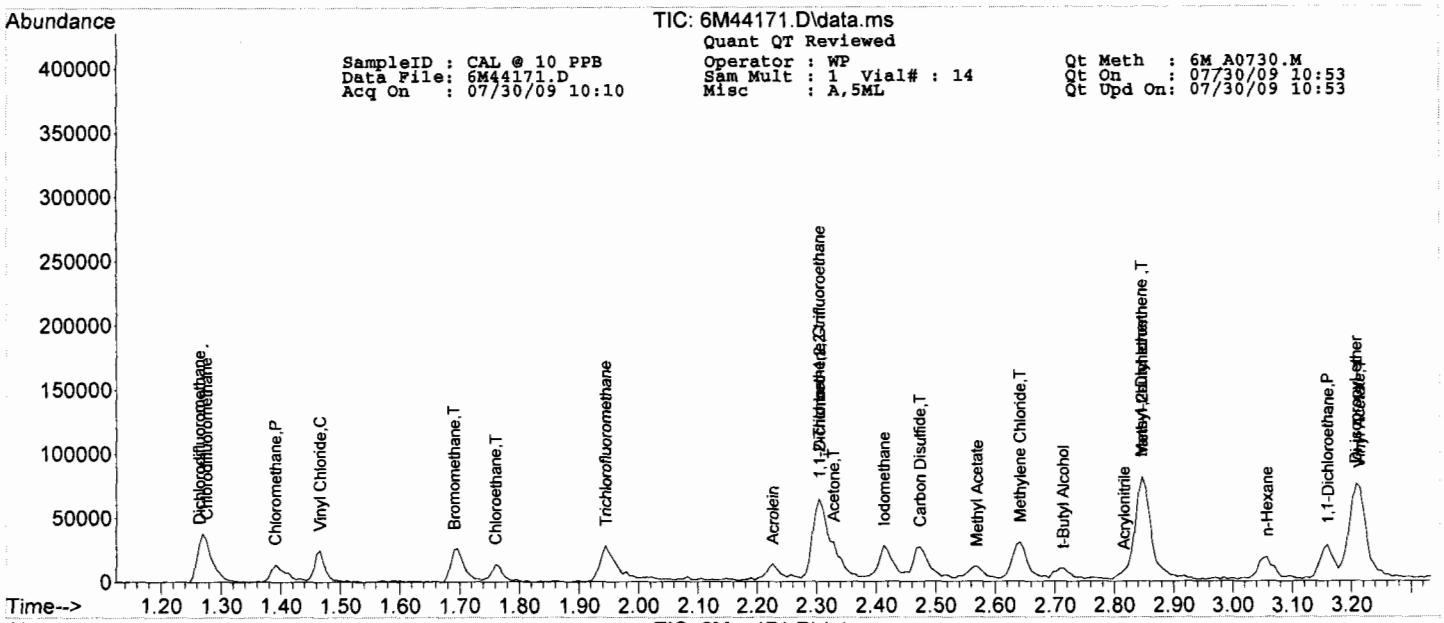
Quantitation Report (QT Reviewed)

SampleID : CAL @ 10 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44171.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 10:53
Acq On : 07/30/09 10:10 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.253	106	22229	10.65	ug/l	74
68) trans-1,4-Dichloro-2-b...	6.614	53	3893	8.06	ug/l	82
69) 1,3-Dichlorobenzene	7.113	146	30263	11.31	ug/l	82
70) 1,4-Dichlorobenzene	7.161	146	34051	11.34	ug/l	88
71) 1,2-Dichlorobenzene	7.372	146	31976	11.50	ug/l	84
72) Isopropylbenzene	6.439	105	46808	9.63	ug/l	96
73) Cyclohexanone	6.493	55	2134	28.53	ug/l	94
74) 1,2,3-Trichloropropane	6.608	75	21077	9.31	ug/l	92
75) 2-Chlorotoluene	6.710	91	45096	11.25	ug/l	94
76) p-Ethyltoluene	6.710	105	45385	9.99	ug/l	79
77) 4-Chlorotoluene	6.764	91	38057	9.70	ug/l	94
78) n-Propylbenzene	6.650	91	51399	9.64	ug/l	97
79) Bromobenzene	6.614	77	34340	10.13	ug/l	86
80) 1,3,5-Trimethylbenzene	6.740	105	46289	10.96	ug/l	98
81) t-Butylbenzene	6.921	119	33087	9.94	ug/l	88
82) 1,2,4-Trimethylbenzene	6.945	105	40996	9.83	ug/l	87
83) sec-Butylbenzene	7.035	105	38915	10.12	ug/l	93
84) 4-Isopropyltoluene	7.107	119	31104	9.64	ug/l	96
85) n-Butylbenzene	7.336	91	34283	9.58	ug/l	80
86) p-Diethylbenzene	7.318	119	17621	9.68	ug/l	98
87) 1,2,4,5-Tetramethylben...	7.757	119	27092	7.99	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.799	157	4038	8.42	ug/l	59
89) Hexachlorobutadiene	8.365	225	25213	24.18	ug/l	95
90) 1,2,4-Trichlorobenzene	8.281	180	15917	10.12	ug/l	94
91) 1,2,3-Trichlorobenzene	8.564	180	18169	11.21	ug/l	93
92) Naphthalene	8.425	128	37317	8.04	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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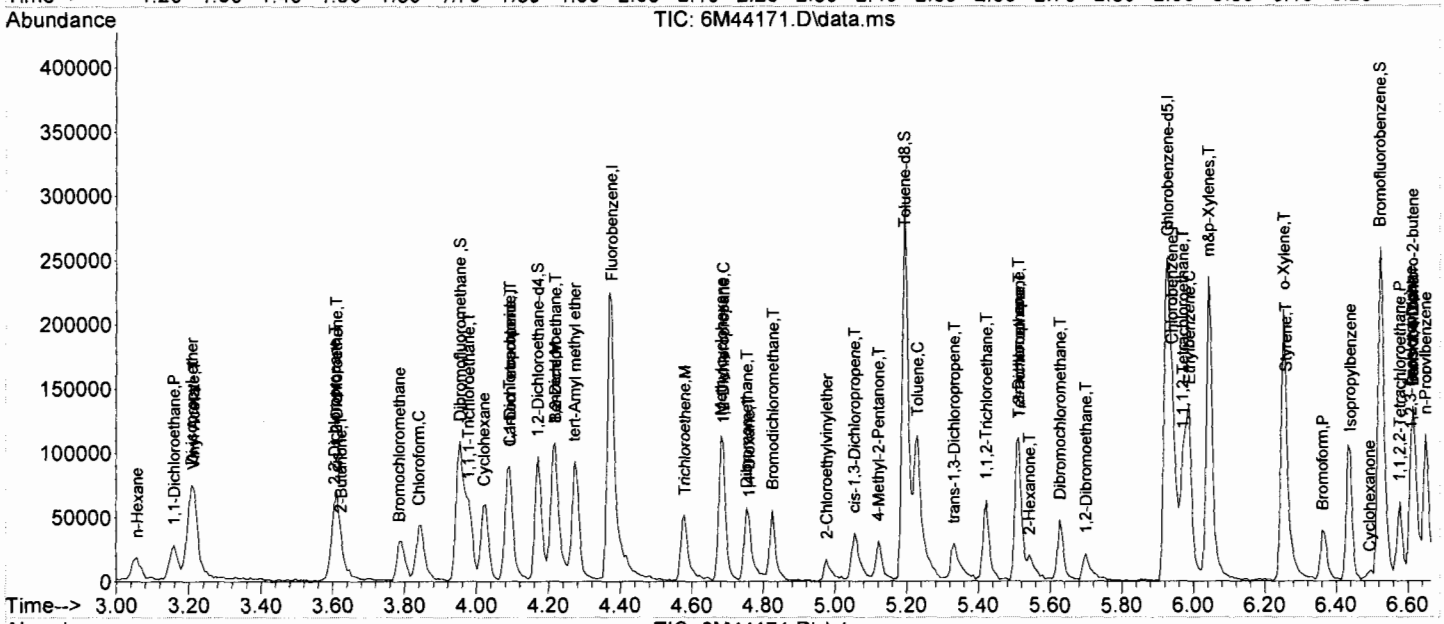
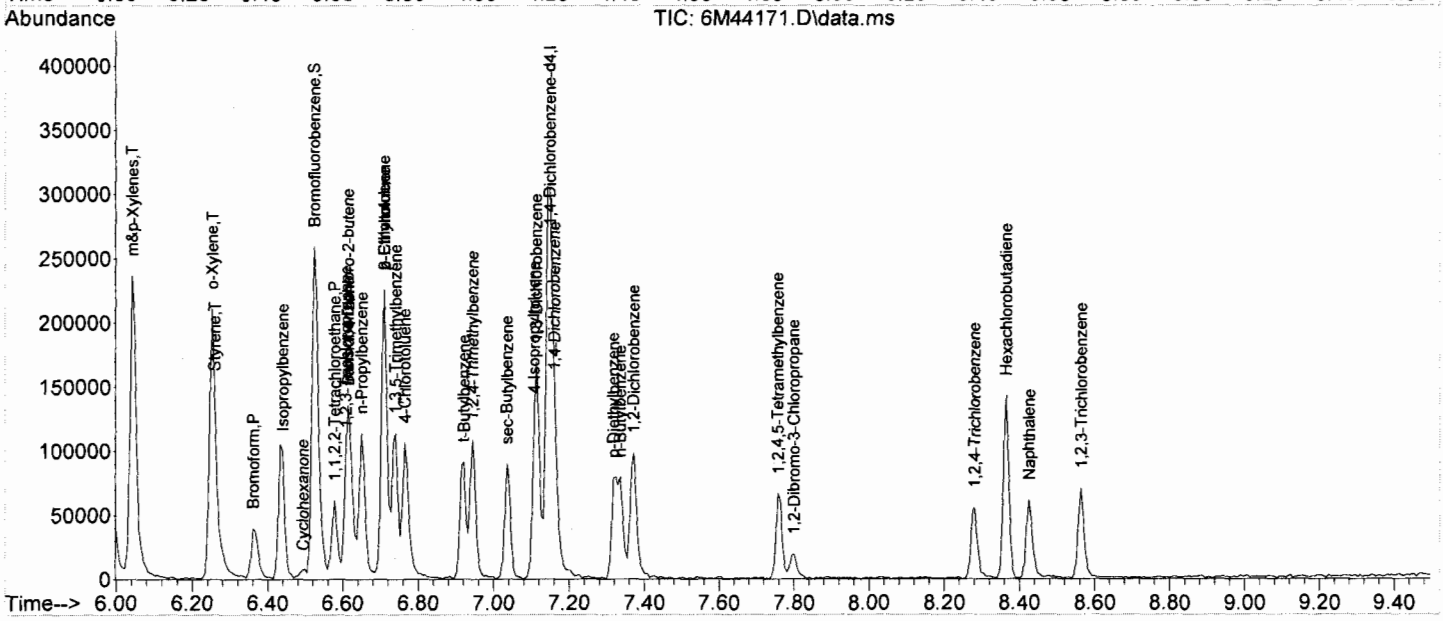
Quant QT Reviewed
SampleID : CAL @ 10 PPB
Data File: 6M44171.D
Acq On : 07/30/09 10:10
Operator : WP
Sam Mult : 1 Vial# : 14
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07730/09 10:53
Qt Upd On: 07/30/09 10:53
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
TIC: 6M44171.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->


Abundance
TIC: 6M44171.D\data.ms
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44170.D Sam Mult : 1 Vial# : 13 Qt On : 07/30/09 10:48
Acq On : 07/30/09 09:54 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	169409	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.926	117	112155	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.148	152	66912	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.952	111	52386	31.74	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.80%			
32) 1,2-Dichloroethane-d4	4.169	67	27187	31.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.40%			
56) Toluene-d8	5.192	98	159311	30.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.83%			
64) Bromofluorobenzene	6.522	174	68969	29.35	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.83%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	152857	58.06	ug/l	98
3) Dichlorodifluoromethane	1.262	85	89468	64.25	ug/l	93
4) Chloromethane	1.395	50	78503	52.53	ug/l	86
5) Bromomethane	1.695	94	60862	58.93	ug/l	70
6) Vinyl Chloride	1.464	62	88453	66.93	ug/l	98
7) Chloroethane	1.764	64	41679	57.16	ug/l	95
8) Trichlorofluoromethane	1.942	101	101797	53.20	ug/l	83
9) 1,1,2-Trichloro-1,2,2-...	2.297	101	53565	58.98	ug/l	94
10) Methylene Chloride	2.634	84	56701	54.63	ug/l	66
11) Acrolein	2.219	56	46365	230.07	ug/l	89
12) Acrylonitrile	2.809	53	21145	49.02	ug/l	88
13) Iodomethane	2.412	142	129163	59.42	ug/l	100
14) Acetone	2.327	43	106562	236.09	ug/l	85
15) Carbon Disulfide	2.472	76	169726	56.61	ug/l	100
16) t-Butyl Alcohol	2.706	59	22164	180.56	ug/l	85
17) n-Hexane	3.056	57	35117	50.67	ug/l	75
18) Di-isopropyl-ether	3.212	45	285935	52.75	ug/l	99
19) 1,1-Dichloroethene	2.303	61	90463	55.42	ug/l	96
20) Methyl Acetate	2.562	43	54555	44.48	ug/l	100
21) Methyl-t-butyl ether	2.845	73	196692	49.78	ug/l	98
22) 1,1-Dichloroethane	3.158	63	114420	53.56	ug/l	99
23) trans-1,2-Dichloroethene	2.851	96	51838	55.20	ug/l	90
24) cis-1,2-Dichloroethene	3.609	61	120206	61.21	ug/l	78
25) Bromochloromethane	3.790	49	60417	51.12	ug/l	93
26) 2,2-Dichloropropane	3.609	77	87185	47.88	ug/l	96
27) 1,4-Dioxane	4.753	88	46115	2464.51	ug/l	86
28) 1,1-Dichloropropene	4.085	75	93806	56.70	ug/l	96
29) Chloroform	3.838	83	147745	57.95	ug/l	85
31) Cyclohexane	4.025	56	97452	57.65	ug/l	91
33) 1,2-Dichloroethane	4.217	62	119263	60.95	ug/l	94
34) 2-Butanone	3.615	43	37343	49.89	ug/l	97
35) 1,1,1-Trichloroethane	3.976	97	121507	55.66	ug/l	98
36) Carbon Tetrachloride	4.091	117	107444	59.34	ug/l	99
37) Vinyl Acetate	3.206	43	251599	46.14	ug/l	100
38) Bromodichloromethane	4.825	83	120623	55.93	ug/l	100
39) Methylcyclohexane	4.681	83	63128	58.38	ug/l	93
40) Dibromomethane	4.753	174	81460	62.78	ug/l	95
41) 1,2-Dichloropropane	4.687	63	77002	53.78	ug/l	93
42) Trichloroethene	4.578	130	81396	58.70	ug/l	96
43) Benzene	4.217	78	261210	54.54	ug/l	100
44) tert-Amyl methyl ether	4.277	73	206713	66.38	ug/l	98
46) Dibromochloromethane	5.625	129	100235	57.18	ug/l	96
47) 2-Chloroethylvinylether	4.969	63	39094	47.45	ug/l	85
48) cis-1,3-Dichloropropene	5.054	75	107132	50.44	ug/l	96
49) trans-1,3-Dichloropropene	5.324	75	102940	53.45	ug/l	100
50) 1,1,2-Trichloroethane	5.421	97	70191	55.09	ug/l	89
51) 1,2-Dibromoethane	5.692	107	77472	54.28	ug/l	92
52) 1,3-Dichloropropane	5.505	76	113450	55.36	ug/l	97
53) 4-Methyl-2-Pentanone	5.120	43	80318	44.32	ug/l	98
54) 2-Hexanone	5.535	43	50356	47.84	ug/l	93
55) Tetrachloroethene	5.511	164	69672	62.61	ug/l	95
57) Toluene	5.228	92	163293	51.66	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.974	133	82415	60.57	ug/l	87
59) Chlorobenzene	5.938	112	192199	54.50	ug/l	90
61) Bromoform	6.360	173	85898	52.51	ug/l	98
62) Ethylbenzene	5.987	106	88753	53.69	ug/l	88
63) 1,1,2,2-Tetrachloroethane	6.576	83	92346	44.77	ug/l	93
65) Styrene	6.251	104	208874	49.06	ug/l	97
66) m&p-Xylenes	6.041	106	227414	107.35	ug/l	91

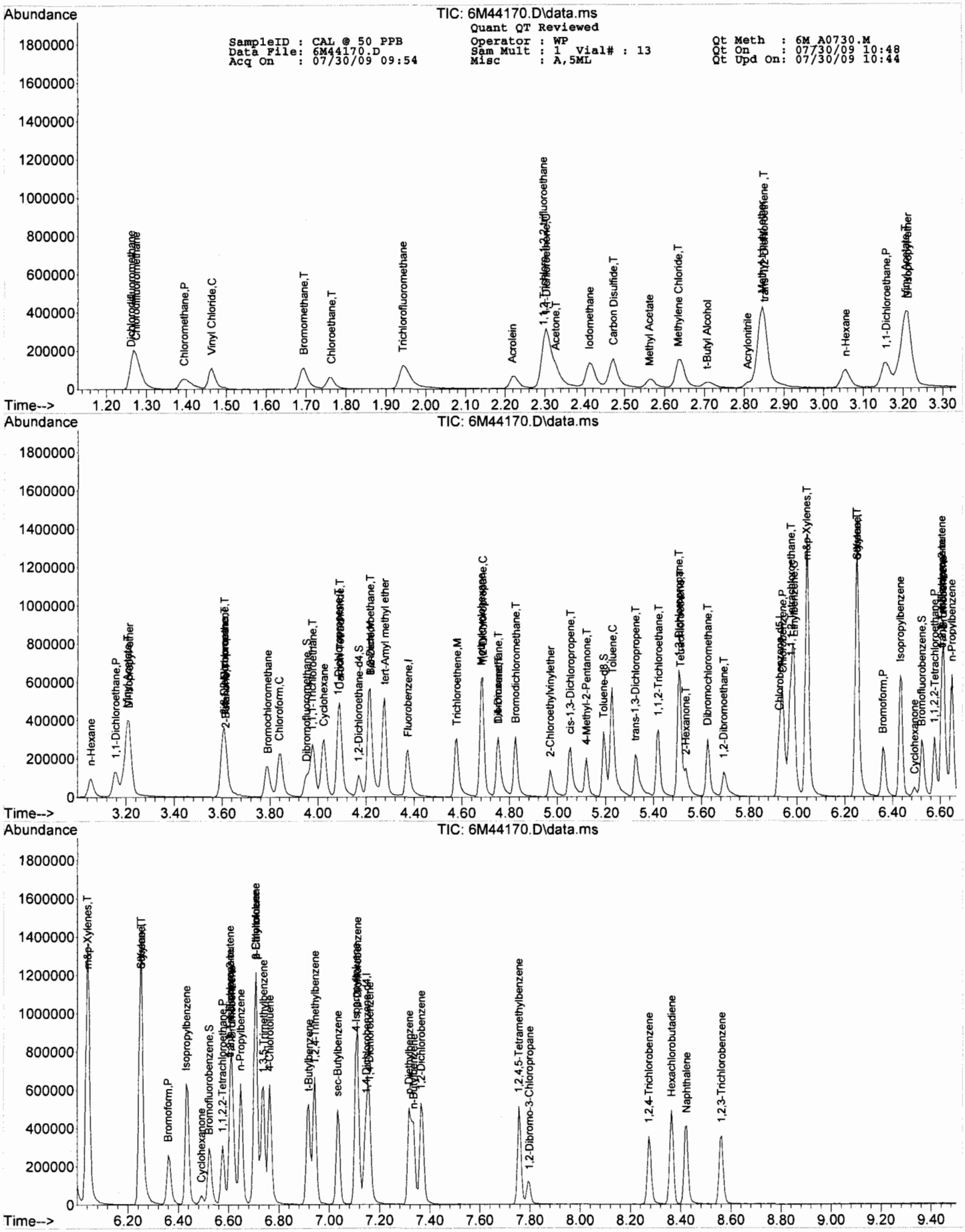
Quantitation Report (QT Reviewed)

SampleID : CAL @ 50 PPB
Data File: 6M44170.D
Acq On : 07/30/09 09:54
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 10:48
Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.251	106	121091	53.31	ug/l	75
68) trans-1,4-Dichloro-2-b...	6.606	53	23081	43.94	ug/l	68
69) 1,3-Dichlorobenzene	7.112	146	145232	49.88	ug/l	87
70) 1,4-Dichlorobenzene	7.160	146	163980	50.18	ug/l	85
71) 1,2-Dichlorobenzene	7.365	146	156377	51.68	ug/l	88
72) Isopropylbenzene	6.432	105	274220	51.84	ug/l	95
73) Cyclohexanone	6.492	55	12800	157.28	ug/l	94
74) 1,2,3-Trichloropropane	6.606	75	113867	46.25	ug/l	90
75) 2-Chlorotoluene	6.709	91	238170	54.59	ug/l	96
76) p-Ethyltoluene	6.709	105	241758	48.90	ug/l	82
77) 4-Chlorotoluene	6.763	91	227539	53.31	ug/l	93
78) n-Propylbenzene	6.649	91	289182	49.84	ug/l	94
79) Bromobenzene	6.612	77	186962	50.68	ug/l	86
80) 1,3,5-Trimethylbenzene	6.739	105	231846	50.48	ug/l	94
81) t-Butylbenzene	6.919	119	187710	51.86	ug/l	83
82) 1,2,4-Trimethylbenzene	6.943	105	240125	52.95	ug/l	92
83) sec-Butylbenzene	7.034	105	214622	51.33	ug/l	99
84) 4-Isopropyltoluene	7.106	119	179110	51.01	ug/l	92
85) n-Butylbenzene	7.335	91	190337	48.87	ug/l	78
86) p-Diethylbenzene	7.317	119	101878	51.47	ug/l	87
87) 1,2,4,5-Tetramethylben...	7.756	119	171369	46.45	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.798	157	24751	47.44	ug/l	62
89) Hexachlorobutadiene	8.364	225	84649	74.63	ug/l	96
90) 1,2,4-Trichlorobenzene	8.274	180	86567	50.61	ug/l	93
91) 1,2,3-Trichlorobenzene	8.562	180	95258	54.04	ug/l	96
92) Naphthalene	8.424	128	230344	45.63	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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SampleID : CAL @ 50 PPB
Data File: 6M44170.D
Acq On : 07/30/09 09:54
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07730/09 10:48
Qt Upd On: 07/30/09 10:44
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44169.D Sam Mult : 1 Vial# : 12 Qt On : 07/30/09 10:46
Acq On : 07/30/09 09:38 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	170895	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.928	117	115032	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	63531	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	51440	30.90	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.00%			
32) 1,2-Dichloroethane-d4	4.171	67	28547	32.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.67%			
56) Toluene-d8	5.194	98	162031	30.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.00%			
64) Bromofluorobenzene	6.524	174	67945	30.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.50%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	323354	121.76	ug/l	92
3) Dichlorodifluoromethane	1.263	85	175353	124.84	ug/l	90
4) Chloromethane	1.390	50	159329	105.68	ug/l	85
5) Bromomethane	1.690	94	115285	110.65	ug/l	88
6) Vinyl Chloride	1.465	62	175188	131.41	ug/l	99
7) Chloroethane	1.759	64	84198	114.47	ug/l	96
8) Trichlorofluoromethane	1.943	101	206878	107.18	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	106425	116.16	ug/l	98
10) Methylene Chloride	2.636	84	108982	104.10	ug/l	67
11) Acrolein	2.221	56	89262	439.09	ug/l	98
12) Acrylonitrile	2.811	53	41887	96.25	ug/l	91
13) Iodomethane	2.413	142	257472	117.41	ug/l	98
14) Acetone	2.323	43	202004	443.65	ug/l	93
15) Carbon Disulfide	2.467	76	327452	108.26	ug/l	100
16) t-Butyl Alcohol	2.708	59	44804	361.82	ug/l	80
17) n-Hexane	3.057	57	75162	107.50	ug/l	79
18) Di-isopropyl-ether	3.208	45	559763	102.37	ug/l	98
19) 1,1-Dichloroethene	2.305	61	180645	109.71	ug/l	96
20) Methyl Acetate	2.564	43	103084	83.32	ug/l	100
21) Methyl-t-butyl ether	2.847	73	385994	96.85	ug/l	98
22) 1,1-Dichloroethane	3.160	63	230758	107.08	ug/l	100
23) trans-1,2-Dichloroethene	2.847	96	101241	106.87	ug/l	92
24) cis-1,2-Dichloroethene	3.605	61	238068	120.18	ug/l	90
25) Bromochloromethane	3.785	49	118327	99.25	ug/l	86
26) 2,2-Dichloropropane	3.611	77	177073	96.40	ug/l	98
27) 1,4-Dioxane	4.754	88	93504	4953.66	ug/l	92
28) 1,1-Dichloropropene	4.086	75	189173	113.34	ug/l	95
29) Chloroform	3.840	83	286484	111.40	ug/l	88
31) Cyclohexane	4.026	56	199129	116.78	ug/l	92
33) 1,2-Dichloroethane	4.219	62	228640	115.83	ug/l	93
34) 2-Butanone	3.611	43	70248	93.03	ug/l	99
35) 1,1,1-Trichloroethane	3.978	97	248216	112.71	ug/l	97
36) Carbon Tetrachloride	4.092	117	214346	117.35	ug/l	93
37) Vinyl Acetate	3.208	43	511544	93.00	ug/l	100
38) Bromodichloromethane	4.827	83	248441	114.20	ug/l	95
39) Methylcyclohexane	4.682	83	134295	123.12	ug/l	90
40) Dibromomethane	4.754	174	155834	119.05	ug/l	93
41) 1,2-Dichloropropane	4.688	63	155501	107.67	ug/l	91
42) Trichloroethene	4.574	130	163607	116.96	ug/l	98
43) Benzene	4.213	78	516877	106.98	ug/l	100
44) tert-Amyl methyl ether	4.273	73	409035	130.21	ug/l	97
46) Dibromochloromethane	5.627	129	204251	113.60	ug/l	91
47) 2-Chloroethylvinylether	4.971	63	87721	103.82	ug/l	84
48) cis-1,3-Dichloropropene	5.055	75	220993	101.45	ug/l	89
49) trans-1,3-Dichloropropene	5.326	75	211912	107.28	ug/l	99
50) 1,1,2-Trichloroethane	5.416	97	142455	109.01	ug/l	91
51) 1,2-Dibromoethane	5.693	107	156268	106.75	ug/l	92
52) 1,3-Dichloropropane	5.507	76	222864	106.04	ug/l	95
53) 4-Methyl-2-Pentanone	5.122	43	158588	85.32	ug/l	94
54) 2-Hexanone	5.537	43	105299	97.54	ug/l	89
55) Tetrachloroethene	5.513	164	135767	118.96	ug/l	94
57) Toluene	5.230	92	329567	101.66	ug/l	95
58) 1,1,1,2-Tetrachloroethane	5.976	133	157328	112.74	ug/l	83
59) Chlorobenzene	5.940	112	386304	106.79	ug/l	97
61) Bromoform	6.361	173	175058	112.71	ug/l	96
62) Ethylbenzene	5.988	106	168640	107.45	ug/l	85
63) 1,1,2,2-Tetrachloroethane	6.578	83	185885	94.91	ug/l	92
65) Styrene	6.253	104	415721	102.85	ug/l	98
66) m&p-Xylenes	6.042	106	439811	218.65	ug/l	90

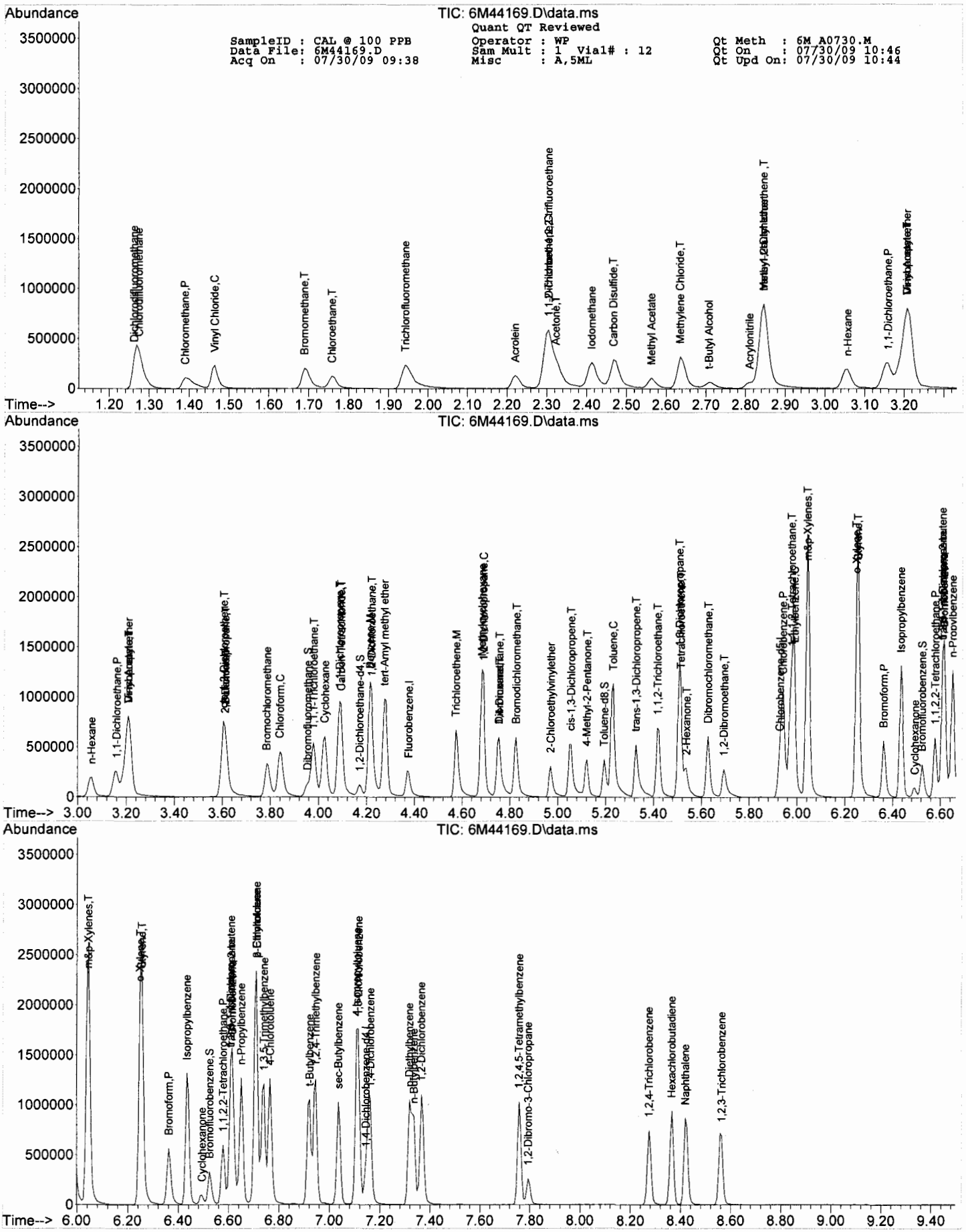
Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44169.D Sam Mult : 1 Vial# : 12 Qt On : 07/30/09 10:46
Acq On : 07/30/09 09:38 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.247	106	225840	104.72	ug/l	77
68) trans-1,4-Dichloro-2-b...	6.608	53	47983	96.20	ug/l	57
69) 1,3-Dichlorobenzene	7.114	146	280349	101.41	ug/l	88
70) 1,4-Dichlorobenzene	7.162	146	315032	101.54	ug/l	82
71) 1,2-Dichlorobenzene	7.366	146	300890	104.73	ug/l	88
72) Isopropylbenzene	6.434	105	545369	108.58	ug/l	94
73) Cyclohexanone	6.494	55	26392	341.55	ug/l	96
74) 1,2,3-Trichloropropane	6.608	75	218962	93.67	ug/l	91
75) 2-Chlorotoluene	6.710	91	446970	107.90	ug/l	97
76) p-Ethyltoluene	6.710	105	482324	102.74	ug/l	83
77) 4-Chlorotoluene	6.765	91	456822	112.72	ug/l	92
78) n-Propylbenzene	6.650	91	593946	107.82	ug/l	96
79) Bromobenzene	6.614	77	337458	96.33	ug/l	85
80) 1,3,5-Trimethylbenzene	6.741	105	448004	102.73	ug/l	91
81) t-Butylbenzene	6.921	119	378521	110.13	ug/l	84
82) 1,2,4-Trimethylbenzene	6.945	105	471209	109.44	ug/l	91
83) sec-Butylbenzene	7.035	105	433441	109.17	ug/l	99
84) 4-Isopropyltoluene	7.108	119	362568	108.76	ug/l	92
85) n-Butylbenzene	7.336	91	395059	106.84	ug/l	79
86) p-Diethylbenzene	7.318	119	208336	110.85	ug/l	90
87) 1,2,4,5-Tetramethylben...	7.758	119	361391	103.17	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.794	157	48951	98.81	ug/l	67
89) Hexachlorobutadiene	8.366	225	160530	149.07	ug/l	98
90) 1,2,4-Trichlorobenzene	8.275	180	172310	106.10	ug/l	94
91) 1,2,3-Trichlorobenzene	8.564	180	179972	107.54	ug/l	96
92) Naphthalene	8.420	128	461509	96.29	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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TIC: 6M44169.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 100 PPB
Data File: 6M44169.D
Acq On : 07/30/09 09:38
Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML
Qt Meth : 6M A0730.M
Qt On : 07730/09 10:46
Qt Upd On: 07/30/09 10:44
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44168.D Sam Mult : 1 Vial# : 11 Qt On : 07/30/09 10:45
Acq On : 07/30/09 09:23 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	179495	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	115940	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	63619	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	54698	31.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.27%			
32) 1,2-Dichloroethane-d4	4.170	67	29183	31.73	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.77%			
56) Toluene-d8	5.194	98	164208	30.16	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.53%			
64) Bromofluorobenzene	6.524	174	71821	32.15	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.17%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.270	51	842818	302.16	ug/l	90
3) Dichlorodifluoromethane	1.264	85	439921	298.19	ug/l	88
4) Chloromethane	1.391	50	417212	263.47	ug/l	81
5) Bromomethane	1.685	94	256467	234.36	ug/l	88
6) Vinyl Chloride	1.460	62	431924	308.46	ug/l	98
7) Chloroethane	1.754	64	200803	259.91	ug/l	93
8) Trichlorofluoromethane	1.939	101	539580	266.17	ug/l	92
9) 1,1,2-Trichloro-1,2,2-...	2.299	101	272942	283.63	ug/l	93
10) Methylene Chloride	2.636	84	279085	253.81	ug/l	69
11) Acrolein	2.215	56	236276	1106.58	ug/l	95
12) Acrylonitrile	2.804	53	108547	237.48	ug/l	92
13) Iodomethane	2.413	142	658113	285.73	ug/l	99
14) Acetone	2.323	43	517065	1081.20	ug/l	98
15) Carbon Disulfide	2.467	76	841786	264.98	ug/l	100
16) t-Butyl Alcohol	2.714	59	123882	952.49	ug/l	80
17) n-Hexane	3.051	57	190831	259.85	ug/l	81
18) Di-isopropyl-ether	3.208	45	1454777	253.31	ug/l	99
19) 1,1-Dichloroethene	2.299	61	452160	261.44	ug/l	95
20) Methyl Acetate	2.564	43	282575	217.46	ug/l	100
21) Methyl-t-butyl ether	2.846	73	985541	235.43	ug/l	97
22) 1,1-Dichloroethane	3.153	63	598059	264.23	ug/l	99
23) trans-1,2-Dichloroethene	2.846	96	239039	240.23	ug/l	97
24) cis-1,2-Dichloroethene	3.605	61	594284	285.62	ug/l	85
25) Bromochloromethane	3.785	49	313253	250.15	ug/l	92
26) 2,2-Dichloropropane	3.605	77	450426	233.48	ug/l	97
27) 1,4-Dioxane	4.754	88	236604	11934.25	ug/l	84
28) 1,1-Dichloropropene	4.086	75	480982	274.38	ug/l	98
29) Chloroform	3.839	83	727343	269.27	ug/l	87
31) Cyclohexane	4.026	56	509038	284.22	ug/l	91
33) 1,2-Dichloroethane	4.213	62	562981	271.55	ug/l	90
34) 2-Butanone	3.611	43	187831	236.82	ug/l	95
35) 1,1,1-Trichloroethane	3.978	97	634753	274.43	ug/l	96
36) Carbon Tetrachloride	4.092	117	535496	279.13	ug/l	91
37) Vinyl Acetate	3.208	43	1347838	233.30	ug/l	100
38) Bromodichloromethane	4.826	83	639859	280.02	ug/l	93
39) Methylcyclohexane	4.682	83	325426	284.04	ug/l	89
40) Dibromomethane	4.748	174	379611	276.12	ug/l	93
41) 1,2-Dichloropropane	4.688	63	390947	257.71	ug/l	96
42) Trichloroethene	4.574	130	417527	284.19	ug/l	96
43) Benzene	4.213	78	1300988	256.36	ug/l	100
44) tert-Amyl methyl ether	4.273	73	1070951	324.58	ug/l	98
46) Dibromochloromethane	5.627	129	539419	297.65	ug/l	97
47) 2-Chloroethylvinylether	4.971	63	230508	270.67	ug/l	85
48) cis-1,3-Dichloropropene	5.049	75	600810	273.64	ug/l	86
49) trans-1,3-Dichloropropene	5.326	75	572951	287.78	ug/l	98
50) 1,1,2-Trichloroethane	5.416	97	369448	280.51	ug/l	90
51) 1,2-Dibromoethane	5.693	107	415768	281.81	ug/l	89
52) 1,3-Dichloropropane	5.507	76	546172	257.84	ug/l	94
53) 4-Methyl-2-Pentanone	5.115	43	435509	232.46	ug/l	99
54) 2-Hexanone	5.531	43	295611	271.67	ug/l	94
55) Tetrachloroethene	5.507	164	309367	268.95	ug/l	99
57) Toluene	5.224	92	816448	249.88	ug/l	92
58) 1,1,1,2-Tetrachloroethane	5.970	133	380367	270.44	ug/l	81
59) Chlorobenzene	5.940	112	958723	262.96	ug/l	99
61) Bromoform	6.361	173	451757	290.46	ug/l	97
62) Ethylbenzene	5.988	106	377344	240.10	ug/l	93
63) 1,1,2,2-Tetrachloroethane	6.578	83	463690	236.42	ug/l	90
65) Styrene	6.253	104	921136	227.57	ug/l	100
66) m&p-Xylenes	6.042	106	953805	473.53	ug/l	96

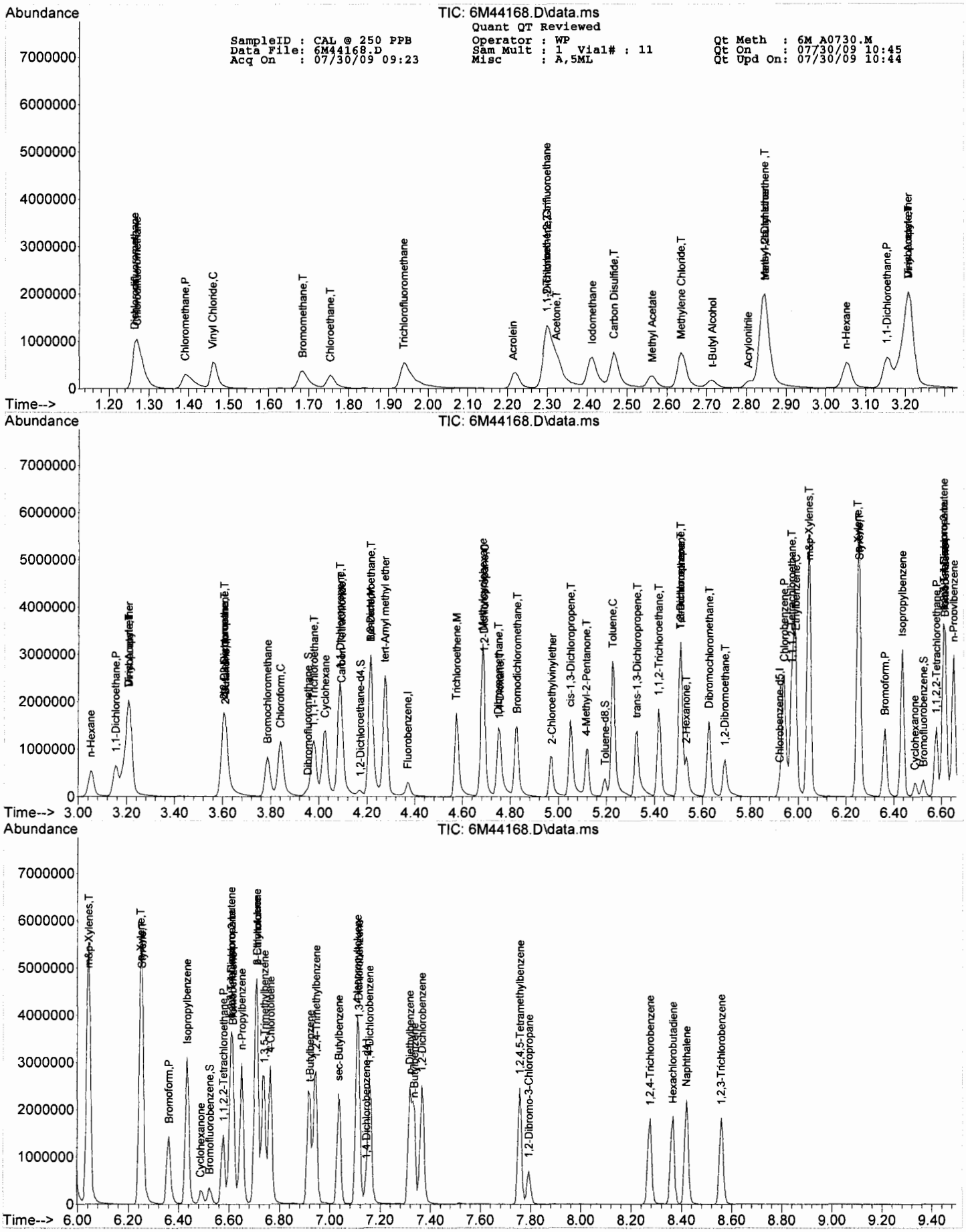
Quantitation Report (QT Reviewed)

SampleID : CAL @ 250 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44168.D Sam Mult : 1 Vial# : 11 Qt On : 07/30/09 10:45
Acq On : 07/30/09 09:23 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) o-Xylene	6.247	106	493233	228.39	ug/l		83
68) trans-1,4-Dichloro-2-b...	6.608	53	121384	243.02	ug/l		50
69) 1,3-Dichlorobenzene	7.113	146	621327	224.45	ug/l		87
70) 1,4-Dichlorobenzene	7.156	146	737863	237.49	ug/l		82
71) 1,2-Dichlorobenzene	7.366	146	704804	244.99	ug/l		88
72) Isopropylbenzene	6.433	105	1292972	257.07	ug/l		94
73) Cyclohexanone	6.488	55	76395	987.29	ug/l		98
74) 1,2,3-Trichloropropane	6.608	75	527183	225.21	ug/l		88
75) 2-Chlorotoluene	6.710	91	944663	227.73	ug/l		97
76) p-Ethyltoluene	6.710	105	1068609	227.32	ug/l		81
77) 4-Chlorotoluene	6.764	91	1060773	261.39	ug/l		92
78) n-Propylbenzene	6.650	91	1425448	258.40	ug/l		98
79) Bromobenzene	6.614	77	783795	223.44	ug/l		86
80) 1,3,5-Trimethylbenzene	6.740	105	1019888	233.55	ug/l		92
81) t-Butylbenzene	6.921	119	888678	258.21	ug/l		84
82) 1,2,4-Trimethylbenzene	6.945	105	1092042	253.27	ug/l		91
83) sec-Butylbenzene	7.035	105	1030386	259.17	ug/l		100
84) 4-Isopropyltoluene	7.107	119	798977	239.33	ug/l		91
85) n-Butylbenzene	7.336	91	918712	248.10	ug/l		79
86) p-Diethylbenzene	7.318	119	503757	267.65	ug/l	#	88
87) 1,2,4,5-Tetramethylben...	7.757	119	896939	255.69	ug/l		93
88) 1,2-Dibromo-3-Chloropr...	7.794	157	132533	267.16	ug/l		65
89) Hexachlorobutadiene	8.365	225	329994	306.01	ug/l		97
90) 1,2,4-Trichlorobenzene	8.275	180	424918	261.27	ug/l		96
91) 1,2,3-Trichlorobenzene	8.558	180	431200	257.30	ug/l		95
92) Naphthalene	8.419	128	1150724	239.76	ug/l		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL @ 250 PPB
Data File: 6M44168.D
Acq On : 07/30/09 09:23
Operator : WP
Sam Mult : 1 Vial# : 11
Misc : A,5ML
Qt Meth : 6M A0730.M
Qt On : 07730/09 10:45
Qt Upd On: 07/30/09 10:44
Abundance
Time-->
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
m&p-Xylenes,T
Isopropylbenzene
Bromoform,P
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene,d4
n-Butylbenzene
Diethylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44167.D Sam Mult : 1 Vial# : 10 Qt On : 07/30/09 10:44
Acq On : 07/30/09 09:07 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	170494	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	107053	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.149	152	57536	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	50285	30.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.93%			
32) 1,2-Dichloroethane-d4	4.169	67	28004	32.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.83%			
56) Toluene-d8	5.193	98	159253	31.68	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.60%			
64) Bromofluorobenzene	6.523	174	66231	32.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.27%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.275	51	1535744	579.65	ug/l	91
3) Dichlorodifluoromethane	1.263	85	813186	580.30	ug/l	87
4) Chloromethane	1.396	50	830168	551.92	ug/l	80
5) Bromomethane	1.673	94	253302	243.69	ug/l	88
6) Vinyl Chloride	1.465	62	825733	620.83	ug/l	97
7) Chloroethane	1.748	64	360385	491.10	ug/l	97
8) Trichlorofluoromethane	1.938	101	1085113	563.53	ug/l	87
9) 1,1,2-Trichloro-1,2,2-...	2.304	101	512978	561.21	ug/l	95
10) Methylene Chloride	2.635	84	521619	499.41	ug/l	66
11) Acrolein	2.220	56	462302	2279.46	ug/l	98
12) Acrylonitrile	2.809	53	202964	467.49	ug/l	99
13) Iodomethane	2.412	142	1197614	547.41	ug/l	98
14) Acetone	2.328	43	962181	2118.17	ug/l	96
15) Carbon Disulfide	2.466	76	1568438	519.79	ug/l	100
16) t-Butyl Alcohol	2.725	59	257142	2081.46	ug/l	84
17) n-Hexane	3.050	57	364352	522.33	ug/l	82
18) Di-isopropyl-ether	3.213	45	2629431	482.01	ug/l	98
19) 1,1-Dichloroethene	2.298	61	831086	505.90	ug/l	96
20) Methyl Acetate	2.563	43	527861	427.68	ug/l	100
21) Methyl-t-butyl ether	2.845	73	1724052	433.60	ug/l	99
22) 1,1-Dichloroethane	3.152	63	1106325	514.59	ug/l	100
23) trans-1,2-Dichloroethene	2.845	96	422975	447.53	ug/l	94
24) cis-1,2-Dichloroethene	3.604	61	1090923	552.00	ug/l	88
25) Bromochloromethane	3.784	49	574925	483.35	ug/l	98
26) 2,2-Dichloropropane	3.604	77	854506	466.31	ug/l	93
27) 1,4-Dioxane	4.759	88	434508	23073.53	ug/l	85
28) 1,1-Dichloropropene	4.085	75	858349	515.49	ug/l	99
29) Chloroform	3.838	83	1391732	542.43	ug/l	86
31) Cyclohexane	4.025	56	930924	547.23	ug/l	92
33) 1,2-Dichloroethane	4.218	62	987979	501.70	ug/l	95
34) 2-Butanone	3.610	43	352792	468.29	ug/l	97
35) 1,1,1-Trichloroethane	3.977	97	1215862	553.42	ug/l	93
36) Carbon Tetrachloride	4.091	117	950741	521.75	ug/l	90
37) Vinyl Acetate	3.188	43	2545699	463.91	ug/l	100
38) Bromodichloromethane	4.825	83	1188499	547.59	ug/l	92
39) Methylcyclohexane	4.681	83	566924	520.95	ug/l	90
40) Dibromomethane	4.747	174	676170	517.79	ug/l	92
41) 1,2-Dichloropropane	4.687	63	682620	473.74	ug/l	97
42) Trichloroethene	4.573	130	747891	535.92	ug/l	97
43) Benzene	4.212	78	2306995	478.60	ug/l	100
44) tert-Amyl methyl ether	4.278	73	1877870	599.19	ug/l	99
46) Dibromochloromethane	5.626	129	971465	580.56	ug/l	97
47) 2-Chloroethylvinylether	4.970	63	439217	558.55	ug/l	80
48) cis-1,3-Dichloropropene	5.048	75	1122983	553.93	ug/l	90
49) trans-1,3-Dichloropropene	5.325	75	1075784	585.19	ug/l	100
50) 1,1,2-Trichloroethane	5.421	97	652758	536.75	ug/l	89
51) 1,2-Dibromoethane	5.692	107	776059	569.68	ug/l	91
52) 1,3-Dichloropropane	5.506	76	935048	478.06	ug/l	99
53) 4-Methyl-2-Pentanone	5.120	43	833125	481.62	ug/l	99
54) 2-Hexanone	5.536	43	548369	545.80	ug/l	95
55) Tetrachloroethene	5.512	164	502320	472.95	ug/l	96
57) Toluene	5.229	92	1456151	482.66	ug/l	94
58) 1,1,1,2-Tetrachloroethane	5.975	133	632845	487.30	ug/l	78
59) Chlorobenzene	5.939	112	1660260	493.18	ug/l	99
61) Bromoform	6.360	173	829169	589.49	ug/l	95
62) Ethylbenzene	5.987	106	646444	454.81	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.577	83	835589	471.08	ug/l	92
65) Styrene	6.258	104	1445642	394.91	ug/l	91
66) m&p-Xylenes	6.047	106	1477216	810.92	ug/l	90

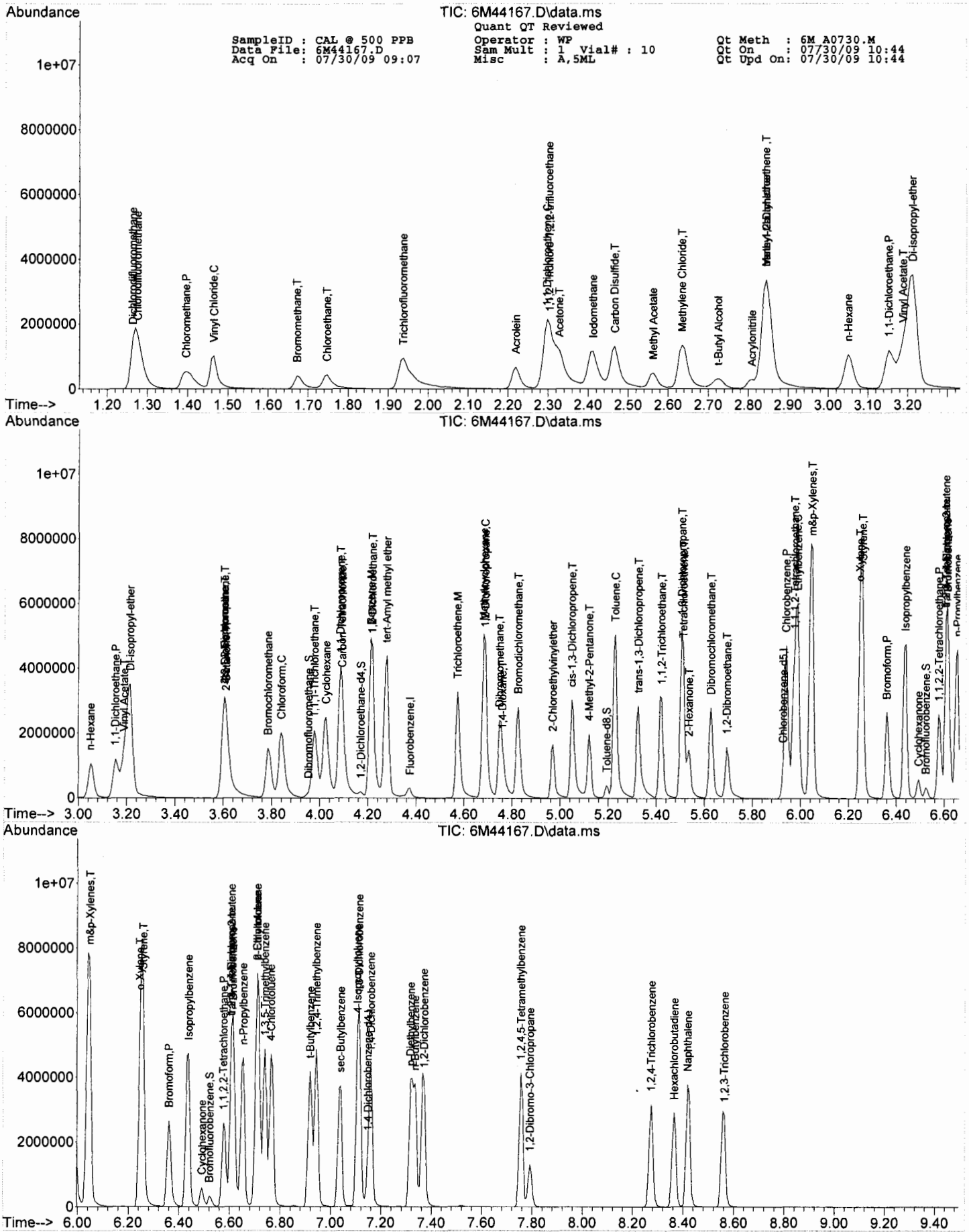
Quantitation Report (QT Reviewed)

SampleID : CAL @ 500 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44167.D Sam Mult : 1 Vial# : 10 Qt On : 07/30/09 10:44
Acq On : 07/30/09 09:07 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.246	106	752290	385.17	ug/l	87
68) trans-1,4-Dichloro-2-b...	6.607	53	203132	449.69	ug/l	46
69) 1,3-Dichlorobenzene	7.112	146	983875	392.99	ug/l	88
70) 1,4-Dichlorobenzene	7.161	146	1255960	446.99	ug/l	83
71) 1,2-Dichlorobenzene	7.371	146	1198053	460.47	ug/l	89
72) Isopropylbenzene	6.438	105	2187436	480.89	ug/l	95
73) Cyclohexanone	6.493	55	145830	2083.88	ug/l	99
74) 1,2,3-Trichloropropane	6.607	75	860018	406.24	ug/l	87
75) 2-Chlorotoluene	6.709	91	1317637	351.23	ug/l	97
76) p-Ethyltoluene	6.709	105	1792856	421.71	ug/l	76
77) 4-Chlorotoluene	6.763	91	1671935	455.55	ug/l	94
78) n-Propylbenzene	6.655	91	2424729	486.01	ug/l	99
79) Bromobenzene	6.613	77	1264612	398.63	ug/l	89
80) 1,3,5-Trimethylbenzene	6.739	105	1622628	410.85	ug/l	86
81) t-Butylbenzene	6.920	119	1520704	488.57	ug/l	84
82) 1,2,4-Trimethylbenzene	6.944	105	1818708	466.39	ug/l	90
83) sec-Butylbenzene	7.040	105	1799831	500.58	ug/l	99
84) 4-Isopropyltoluene	7.106	119	1264270	418.75	ug/l	93
85) n-Butylbenzene	7.335	91	1593376	475.79	ug/l	79
86) p-Diethylbenzene	7.317	119	863989	507.59	ug/l	90
87) 1,2,4,5-Tetramethylben...	7.756	119	1529171	482.01	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	7.793	157	253746	565.59	ug/l	64
89) Hexachlorobutadiene	8.364	225	522988	536.25	ug/l	97
90) 1,2,4-Trichlorobenzene	8.274	180	742713	504.96	ug/l	96
91) 1,2,3-Trichlorobenzene	8.563	180	742730	490.05	ug/l	95
92) Naphthalene	8.418	128	2037685	469.44	ug/l	100

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


Abundance
TIC: 6M44167.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 500 PPB
Data File: 6M44167.D
Acq On : 07/30/09 09:07
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 10:44
Qt Upd On: 07/30/09 10:44
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44174.D Sam Mult : 1 Vial# : 17 Qt On : 07/30/09 11:22
Acq On : 07/30/09 11:07 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	4.375	96	141674	30.00	ug/l		0.00
45) Chlorobenzene-d5	5.927	117	97040	30.00	ug/l		0.00
60) 1,4-Dichlorobenzene-d4	7.149	152	51386	30.00	ug/l		0.00
System Monitoring Compounds							
30) Dibromofluoromethane	3.953	111	49399	35.79	ug/l		0.00
Spiked Amount 30.000			Recovery = 119.30%				
32) 1,2-Dichloroethane-d4	4.170	67	27486	37.86	ug/l		0.00
Spiked Amount 30.000			Recovery = 126.20%				
56) Toluene-d8	5.193	98	125945	27.64	ug/l		0.00
Spiked Amount 30.000			Recovery = 92.13%				
64) Bromofluorobenzene	6.523	174	51353	28.46	ug/l		0.00
Spiked Amount 30.000			Recovery = 94.87%				
Target Compounds							Qvalue
2) Chlorodifluoromethane	1.276	51	1773	0.81	ug/l		87
3) Dichlorodifluoromethane	1.264	85	887	0.76	ug/l		96
4) Chloromethane	1.391	50	1084	0.87	ug/l	#	31
5) Bromomethane	1.696	94	766	0.89	ug/l		56
6) Vinyl Chloride	1.466	62	992	0.90	ug/l		96
7) Chloroethane	1.760	64	712	1.17	ug/l		46
8) Trichlorofluoromethane	1.939	101	1342	0.84	ug/l		65
9) 1,1,2-Trichloro-1,2,2-...	2.310	101	351m	0.46	ug/l		
10) Methylene Chloride	2.635	84	814	0.94	ug/l	#	33
11) Acrolein	2.238	56	1231	7.30	ug/l		87
12) Acrylonitrile	2.804	53	462	1.28	ug/l	#	7
13) Iodomethane	2.413	142	1843	1.01	ug/l		83
14) Acetone	2.328	43	3377	8.95	ug/l		71
15) Carbon Disulfide	2.479	76	2179	0.87	ug/l		100
16) t-Butyl Alcohol	2.707	59	535	5.21	ug/l		50
17) n-Hexane	3.069	57	759	1.31	ug/l		80
18) Di-isopropyl-ether	3.213	45	3492	0.77	ug/l		100
19) 1,1-Dichloroethene	2.304	61	1212m	0.89	ug/l		
20) Methyl Acetate	2.581	43	1220m	1.19	ug/l		
21) Methyl-t-butyl ether	2.852	73	2690	0.81	ug/l		85
22) 1,1-Dichloroethane	3.159	63	2504	1.40	ug/l		64
23) trans-1,2-Dichloroethene	2.864	96	1166m	1.48	ug/l		
24) cis-1,2-Dichloroethene	3.616	61	1416	0.86	ug/l		83
25) Bromochloromethane	3.785	49	941m	0.95	ug/l		
26) 2,2-Dichloropropane	3.604	77	1422	0.93	ug/l		76
27) 1,4-Dioxane	4.772	88	495	31.63	ug/l		83
28) 1,1-Dichloropropene	4.086	75	1206	0.87	ug/l		61
29) Chloroform	3.845	83	2352	1.10	ug/l		78
31) Cyclohexane	4.026	56	1074	0.76	ug/l		89
33) 1,2-Dichloroethane	4.218	62	1929	1.18	ug/l		80
34) 2-Butanone	3.634	43	739	1.18	ug/l		56
35) 1,1,1-Trichloroethane	3.977	97	1558	0.85	ug/l		97
36) Carbon Tetrachloride	4.092	117	1459	0.96	ug/l		80
37) Vinyl Acetate	3.207	43	3909	0.86	ug/l		100
38) Bromodichloromethane	4.826	83	1149	0.64	ug/l		82
39) Methylcyclohexane	4.675	83	592	0.65	ug/l		80
40) Dibromomethane	4.754	174	1307	1.20	ug/l		89
41) 1,2-Dichloropropane	4.688	63	1228	1.03	ug/l		95
42) Trichloroethene	4.579	130	657	0.57	ug/l		72
43) Benzene	4.218	78	3478	0.87	ug/l		100
44) tert-Amyl methyl ether	4.278	73	2001	0.77	ug/l		77
46) Dibromochloromethane	5.638	129	1131	0.75	ug/l		86
47) 2-Chloroethylvinylether	5.019	63	648m	0.91	ug/l		
48) cis-1,3-Dichloropropene	5.055	75	799	0.43	ug/l		74
49) trans-1,3-Dichloropropene	5.350	75	973m	0.58	ug/l		
50) 1,1,2-Trichloroethane	5.422	97	987	0.90	ug/l	#	76
51) 1,2-Dibromoethane	5.711	107	948m	0.77	ug/l		
52) 1,3-Dichloropropane	5.518	76	1645	0.93	ug/l		64
53) 4-Methyl-2-Pentanone	5.127	43	532	0.34	ug/l		99
54) 2-Hexanone	0.000		0	N.D.	d		
55) Tetrachloroethene	5.512	164	1021	1.06	ug/l		53
57) Toluene	5.223	92	1968	0.72	ug/l	#	40
58) 1,1,1,2-Tetrachloroethane	5.975	133	1202	1.02	ug/l		47
59) Chlorobenzene	5.939	112	3073	1.01	ug/l		76
61) Bromoform	6.367	173	1078	0.86	ug/l		99
62) Ethylbenzene	5.994	106	810	0.64	ug/l	#	22
63) 1,1,2,2-Tetrachloroethane	6.583	83	1471	0.93	ug/l		85
65) Styrene	6.270	104	1809	0.55	ug/l		74
66) m&p-Xylenes	6.048	106	1880	1.16	ug/l		59

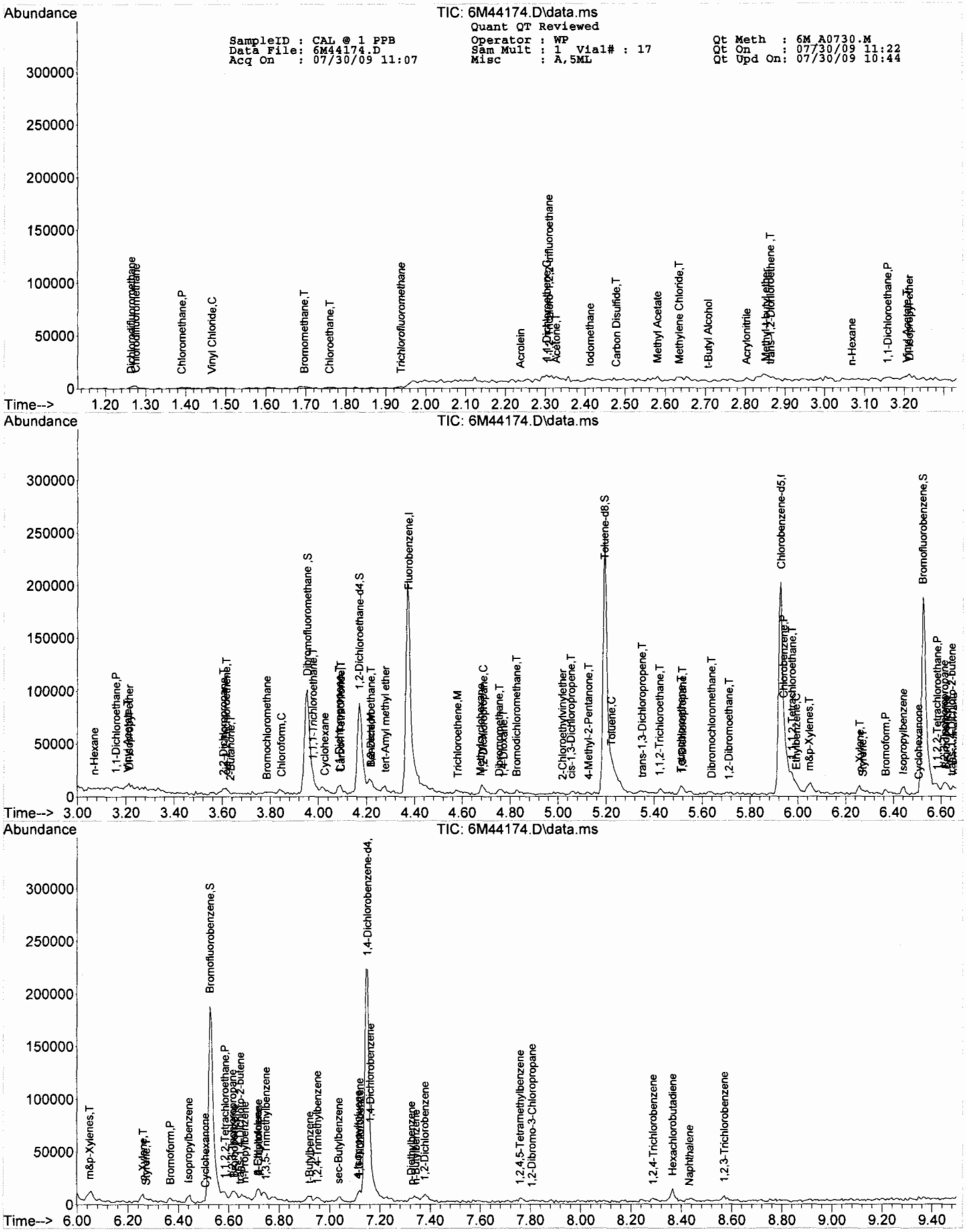
Quantitation Report (QT Reviewed)

SampleID : CAL @ 1 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44174.D Sam Mult : 1 Vial# : 17 Qt On : 07/30/09 11:22
Acq On : 07/30/09 11:07 Misc : A,5ML Qt Upd On: 07/30/09 10:44

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.258	106	1118	0.64 ug/l	76
68) trans-1,4-Dichloro-2-b...	6.644	53	342	0.85 ug/l	94
69) 1,3-Dichlorobenzene	7.119	146	2162	0.97 ug/l	87
70) 1,4-Dichlorobenzene	7.161	146	3329m	1.33 ug/l	
71) 1,2-Dichlorobenzene	7.378	146	2256	0.97 ug/l	80
72) Isopropylbenzene	6.439	105	2903	0.71 ug/l	98
73) Cyclohexanone	6.505	55	208	3.33 ug/l #	1
74) 1,2,3-Trichloropropane	6.613	75	2110	1.12 ug/l	74
75) 2-Chlorotoluene	6.716	91	2817	0.84 ug/l	89
76) p-Ethyltoluene	6.716	105	1756	0.46 ug/l	96
77) 4-Chlorotoluene	6.716	91	2817	0.86 ug/l	94
78) n-Propylbenzene	6.662	91	3816	0.86 ug/l	98
79) Bromobenzene	6.619	77	2016	0.71 ug/l #	57
80) 1,3,5-Trimethylbenzene	6.746	105	3477	0.99 ug/l	91
81) t-Butylbenzene	6.920	119	1362	0.49 ug/l	79
82) 1,2,4-Trimethylbenzene	6.950	105	2304	0.66 ug/l	79
83) sec-Butylbenzene	7.035	105	2401	0.75 ug/l	94
84) 4-Isopropyltoluene	7.113	119	1896	0.70 ug/l	75
85) n-Butylbenzene	7.342	91	1809	0.60 ug/l	76
86) p-Diethylbenzene	7.324	119	1122	0.74 ug/l #	73
87) 1,2,4,5-Tetramethylben...	7.757	119	1366	0.48 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.805	157	315	0.79 ug/l	98
89) Hexachlorobutadiene	8.365	225	2087	2.40 ug/l	95
90) 1,2,4-Trichlorobenzene	8.287	180	1362	1.04 ug/l	83
91) 1,2,3-Trichlorobenzene	8.569	180	1905	1.41 ug/l #	71
92) Naphthalene	8.431	128	2155	0.56 ug/l	100

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


TIC: 6M44174.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 1 PPB
Data File: 6M44174.D
Acq On : 07/30/09 11:07
Operator : WP
Sam Mult : 1 Vial# : 17
Misc : A,5ML
Qt Meth : 6M A0730.M
Qt On : 07/30/09 11:22
Qt Upd On: 07/30/09 10:44
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44164.D Sam Mult : 1 Vial# : 7 Qt On : 07/30/09 10:56
Acq On : 07/30/09 08:19 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	139813	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	97441	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.148	152	50941	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	49129	36.07	ug/l	0.00
Spiked Amount 30.000			Recovery = 120.23%			
32) 1,2-Dichloroethane-d4	4.175	67	25899	36.15	ug/l	0.00
Spiked Amount 30.000			Recovery = 120.50%			
56) Toluene-d8	5.192	98	124898	27.30	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.00%			
64) Bromofluorobenzene	6.529	174	55283	30.90	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.00%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	0.000		0	N.D.	d	
3) Dichlorodifluoromethane	0.000		0	N.D.	d	
4) Chloromethane	0.000		0	N.D.	d	
5) Bromomethane	0.000		0	N.D.	d	
6) Vinyl Chloride	0.000		0	N.D.	d	
7) Chloroethane	0.000		0	N.D.	d	
8) Trichlorofluoromethane	0.000		0	N.D.	d	
9) 1,1,2-Trichloro-1,2,2-...	0.000		0	N.D.		
10) Methylene Chloride	0.000		0	N.D.	d	
11) Acrolein	0.000		0	N.D.	d	
12) Acrylonitrile	0.000		0	N.D.	d	
13) Iodomethane	0.000		0	N.D.	d	
14) Acetone	0.000		0	N.D.	d	
15) Carbon Disulfide	0.000		0	N.D.	d	
16) t-Butyl Alcohol	0.000		0	N.D.	d	
17) n-Hexane	0.000		0	N.D.	d	
18) Di-isopropyl-ether	0.000		0	N.D.	d	
19) 1,1-Dichloroethene	0.000		0	N.D.	d	
20) Methyl Acetate	0.000		0	N.D.	d	
21) Methyl-t-butyl ether	2.839	73	624	0.19	ug/l #	62
22) 1,1-Dichloroethane	0.000		0	N.D.	d	
23) trans-1,2-Dichloroethene	0.000		0	N.D.	d	
24) cis-1,2-Dichloroethene	0.000		0	N.D.	d	
25) Bromochloromethane	0.000		0	N.D.	d	
26) 2,2-Dichloropropane	0.000		0	N.D.	d	
27) 1,4-Dioxane	0.000		0	N.D.		
28) 1,1-Dichloropropene	0.000		0	N.D.	d	
29) Chloroform	0.000		0	N.D.	d	
31) Cyclohexane	0.000		0	N.D.	d	
33) 1,2-Dichloroethane	4.211	62	576	0.36	ug/l	39
34) 2-Butanone	0.000		0	N.D.	d	
35) 1,1,1-Trichloroethane	0.000		0	N.D.	d	
36) Carbon Tetrachloride	0.000		0	N.D.	d	
37) Vinyl Acetate	0.000		0	N.D.	d	
38) Bromodichloromethane	0.000		0	N.D.	d	
39) Methylcyclohexane	0.000		0	N.D.	d	
40) Dibromomethane	0.000		0	N.D.	d	
41) 1,2-Dichloropropane	0.000		0	N.D.	d	
42) Trichloroethene	0.000		0	N.D.	d	
43) Benzene	4.217	78	1521	0.38	ug/l	100
44) tert-Amyl methyl ether	0.000		0	N.D.	d	
46) Dibromochloromethane	0.000		0	N.D.	d	
47) 2-Chloroethylvinylether	0.000		0	N.D.		
48) cis-1,3-Dichloropropene	0.000		0	N.D.		
49) trans-1,3-Dichloropropene	0.000		0	N.D.		
50) 1,1,2-Trichloroethane	0.000		0	N.D.	d	
51) 1,2-Dibromoethane	0.000		0	N.D.	d	
52) 1,3-Dichloropropane	0.000		0	N.D.	d	
53) 4-Methyl-2-Pentanone	0.000		0	N.D.	d	
54) 2-Hexanone	0.000		0	N.D.	d	
55) Tetrachloroethene	0.000		0	N.D.		
57) Toluene	0.000		0	N.D.	d	
58) 1,1,1,2-Tetrachloroethane	0.000		0	N.D.	d	
59) Chlorobenzene	0.000		0	N.D.	d	
61) Bromoform	0.000		0	N.D.	d	
62) Ethylbenzene	0.000		0	N.D.	d	
63) 1,1,2,2-Tetrachloroethane	0.000		0	N.D.	d	
65) Styrene	0.000		0	N.D.	d	
66) m&p-Xylenes	6.053	106	725m	0.45	ug/l	

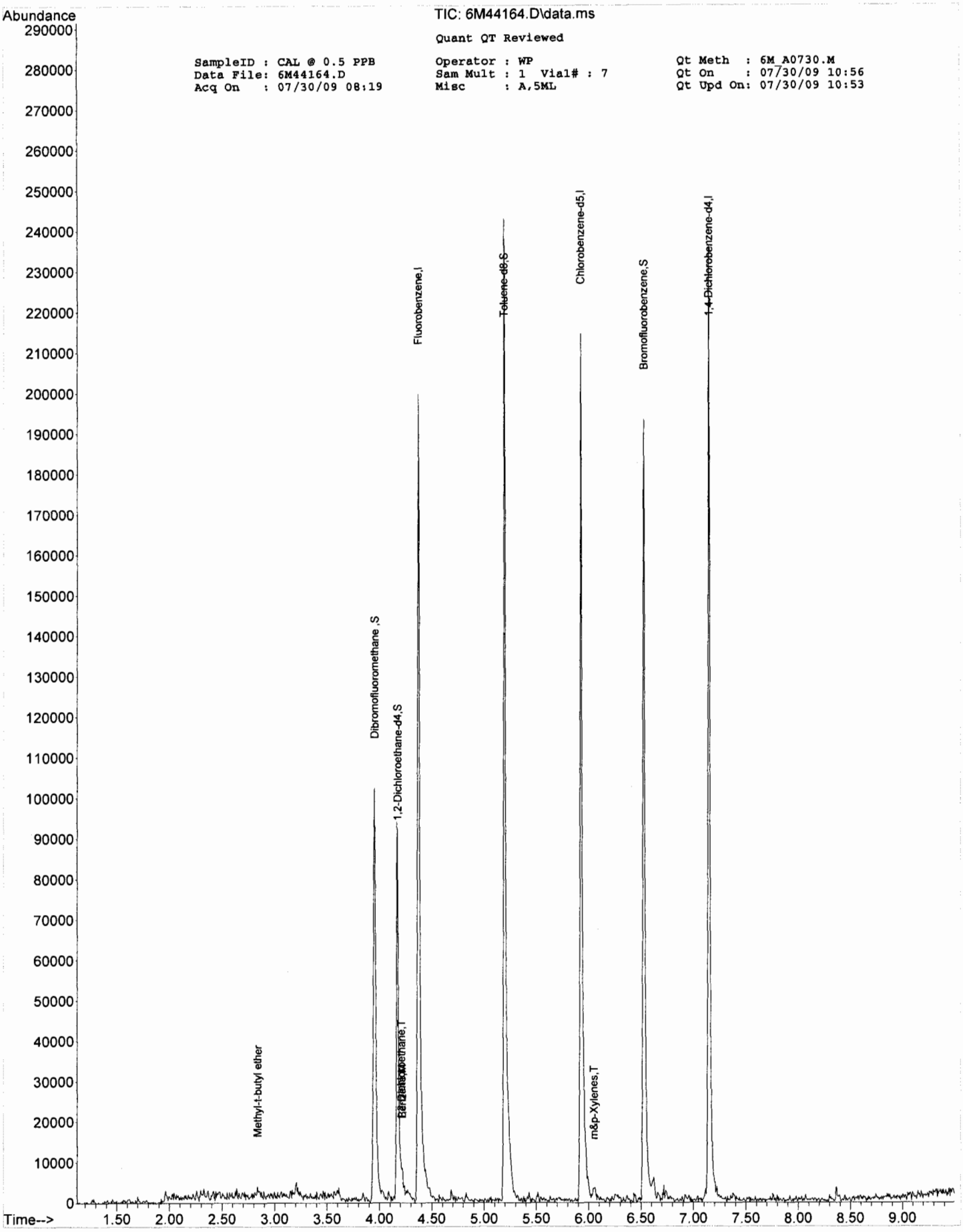
Quantitation Report (QT Reviewed)

SampleID : CAL @ 0.5 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44164.D Sam Mult : 1 Vial# : 7 Qt On : 07/30/09 10:56
Acq On : 07/30/09 08:19 Misc : A,5ML Qt Upd On: 07/30/09 10:53

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	0.000		0	N.D. d	
68) trans-1,4-Dichloro-2-b...	0.000		0	N.D. d	
69) 1,3-Dichlorobenzene	0.000		0	N.D. d	
70) 1,4-Dichlorobenzene	0.000		0	N.D. d	
71) 1,2-Dichlorobenzene	0.000		0	N.D. d	
72) Isopropylbenzene	0.000		0	N.D. d	
73) Cyclohexanone	0.000		0	N.D.	
74) 1,2,3-Trichloropropane	0.000		0	N.D. d	
75) 2-Chlorotoluene	0.000		0	N.D. d	
76) p-Ethyltoluene	0.000		0	N.D. d	
77) 4-Chlorotoluene	0.000		0	N.D. d	
78) n-Propylbenzene	0.000		0	N.D. d	
79) Bromobenzene	0.000		0	N.D. d	
80) 1,3,5-Trimethylbenzene	0.000		0	N.D. d	
81) t-Butylbenzene	0.000		0	N.D. d	
82) 1,2,4-Trimethylbenzene	0.000		0	N.D. d	
83) sec-Butylbenzene	0.000		0	N.D. d	
84) 4-Isopropyltoluene	0.000		0	N.D. d	
85) n-Butylbenzene	0.000		0	N.D. d	
86) p-Diethylbenzene	0.000		0	N.D. d	
87) 1,2,4,5-Tetramethylben...	0.000		0	N.D. d	
88) 1,2-Dibromo-3-Chloropr...	0.000		0	N.D.	
89) Hexachlorobutadiene	0.000		0	N.D. d	
90) 1,2,4-Trichlorobenzene	0.000		0	N.D. d	
91) 1,2,3-Trichlorobenzene	0.000		0	N.D. d	
92) Naphthalene	0.000		0	N.D. d	

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


Abundance
TIC: 6M44164.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 0.5 PPB
Data File: 6M44164.D
Acq On : 07/30/09 08:19
Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 10:56
Qt Upd On: 07/30/09 10:53
Methyl-t-butyl ether
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
m&p-Xylenes,T
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M39985.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/23/2009 6:59:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.32	21.23				0.582			
Dichlorodifluoromethane	1	0		1.31	17.55	20			0.341	0.299	12.25	
Chloromethane	1	0	CP	1.45	19.43	20	0.1		0.335	0.325	2.85	
Bromomethane	1	0		1.78	22.95	20			0.265	0.247	14.75	
Vinyl Chloride	1	0	CC	1.53	19.13	20	20		0.337	0.322	4.35	
Chloroethane	1	0		1.85	21.23	20			0.186	0.197	6.15	
Trichlorofluoromethane	1	0		2.04	21.87	20			0.542	0.593	9.35	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.42	23.06	20			0.254	0.292	15.30	
Methylene Chloride	1	0		2.77	17.96	20			0.339	0.305	10.20	
Acrolein	1	0		2.34	99.62	100			0.050	0.049	0.38	
Acrylonitrile	1	0		2.96	20.09	20			0.095	0.095	0.45	
Iodomethane	1	0		2.54	19.23	20			0.680	0.654	3.85	
Acetone	1	0		2.45	96.53	100			0.097	0.094	3.47	
Carbon Disulfide	1	0		2.60	19.95	20			0.927	0.924	0.25	
t-Butyl Alcohol	1	0		2.85	106.93	100			0.039	0.032	6.93	
n-Hexane	1	0		3.20	20.96	20			0.211	0.201	4.80	
Di-isopropyl-ether	1	0		3.35	19.40	20			1.060	1.028	3.00	
1.1-Dichloroethene	1	0	CC	2.42	20.71	20	20		0.516	0.534	3.55	
Methyl Acetate	1	0		2.69	19.28	20			0.232	0.223	3.60	
Methyl-t-butyl ether	1	0		2.99	19.17	20			1.033	0.990	4.15	
1.1-Dichloroethane	1	0	CP	3.32	19.91	20	0.1		0.614	0.611	0.45	
trans-1.2-Dichloroethene	1	0		2.99	22.60	20			0.340	0.336	13.00	
cis-1.2-Dichloroethene	1	0		3.77	19.11	20			0.580	0.555	4.45	
Bromochloromethane	1	0		3.94	20.91	20			0.261	0.273	4.55	
2.2-Dichloropropane	1	0		3.77	21.00	20			0.481	0.505	5.00	
1.4-Dioxane	1	0		4.89	792.99	1000			0.003	0.003	20.70	
1.1-Dichloropropene	1	0		4.23	20.59	20			0.420	0.433	2.95	
Chloroform	1	0	CC	4.00	20.86	20	20		0.632	0.659	4.30	
Dibromofluoromethane	1	0	S	4.10	31.55	30			0.349	0.367	5.17	
Cyclohexane	1	0		4.16	18.76	20			0.336	0.315	6.20	
1.2-Dichloroethane-d4	1	0	S	4.31	35.42	30			0.059	0.070	18.07	
1.2-Dichloroethane	1	0		4.36	20.34	20			0.591	0.545	1.70	
2-Butanone	1	0		3.77	16.54	20			0.132	0.109	17.30	
1.1.1-Trichloroethane	1	0		4.13	20.30	20			0.549	0.557	1.50	
Carbon Tetrachloride	1	0		4.24	21.45	20			0.463	0.497	7.25	
Vinyl Acetate	1	0		3.34	20.26	20			1.157	1.172	1.30	
Bromodichloromethane	1	0		4.96	20.18	20			0.498	0.502	0.90	
Methylcyclohexane	1	0		4.81	18.54	20			0.257	0.238	7.30	
Dibromomethane	1	0		4.89	20.13	20			0.308	0.310	0.65	
1.2-Dichloropropane	1	0	CC	4.82	18.31	20	20		0.303	0.277	8.45	
Trichloroethene	1	0		4.70	20.19	20			0.355	0.358	0.95	
Benzene	1	0		4.36	21.79	20			1.120	1.014	8.95	
tert-Amyl methyl ether	1	0		4.41	18.56	20			0.850	0.789	7.20	
Chlorobenzene-d5	1	0	I	6.08	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.77	21.37	20			0.537	0.574	6.85	
2-Chloroethylvinylether	1	0		5.11	17.59	20			0.236	0.210	12.05	
cis-1.3-Dichloropropene	1	0		5.19	21.02	20			0.710	0.746	5.10	
trans-1.3-Dichloropropene	1	0		5.47	19.30	20			0.707	0.682	3.50	
1.1.2-Trichloroethane	1	0		5.57	19.85	20			0.383	0.380	0.75	
1.2-Dibromoethane	1	0		5.85	19.11	20			0.450	0.430	4.45	
1.3-Dichloropropane	1	0		5.65	17.84	20			0.658	0.587	10.80	
4-Methyl-2-Pentanone	1	0		5.26	17.96	20			0.344	0.309	10.20	
2-Hexanone	1	0		5.68	19.90	20			0.263	0.225	0.50	
Tetrachloroethene	1	0		5.65	18.23	20			0.391	0.356	8.85	
Toluene-d8	1	0	S	5.34	28.33	30			0.806	0.761	5.57	
Toluene	1	0	CC	5.37	19.76	20	20		0.815	0.805	1.20	
1.1.1.2-Tetrachloroethane	1	0		6.13	19.07	20			0.444	0.423	4.65	
Chlorobenzene	1	0	CP	6.09	18.78	20	0.3		1.053	0.989	6.10	
1.4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.52	19.99	20	0.1		0.723	0.722	0.05	
Ethylbenzene	1	0	CC	6.14	21.62	20	20		0.852	0.921	8.10	
1.1.2.2-Tetrachloroethane	1	0	CP	6.75	18.66	20	0.3		0.756	0.705	6.70	
Bromofluorobenzene	1	0	S	6.69	32.38	30			1.101	1.188	7.93	
Styrene	1	0		6.41	20.41	20			1.835	1.873	2.05	
m&p-Xylenes	1	0		6.19	44.14	40			1.053	0.981	10.35	
o-Xylene	1	0		6.41	19.36	20			1.014	0.981	3.20	
trans-1.4-Dichloro-2-butene	1	0		6.77	18.93	20			0.275	0.261	5.35	
1.3-Dichlorobenzene	1	0		7.29	20.68	20			1.349	1.395	3.40	
1.4-Dichlorobenzene	1	0		7.33	19.79	20			1.528	1.512	1.05	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M39985.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/23/2009 6:59:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.55	19.76	20			1.414	1.397	1.20	
Isopropylbenzene	1	0		6.60	19.43	20			2.411	2.343	2.85	
Cyclohexanone	1	0		6.66	113.65				0.027			
1,2,3-Trichloropropane	1	0		6.78	18.85	20			1.041	0.981	5.75	
2-Chlorotoluene	1	0		6.87	18.70	20			1.999	1.869	6.50	
p-Ethyltoluene	1	0		6.87	19.06				2.141			
4-Chlorotoluene	1	0		6.93	19.42	20			1.959	1.902	2.90	
n-Propylbenzene	1	0		6.81	19.98	20			2.613	2.610	0.10	
Bromobenzene	1	0		6.78	23.04	20			1.705	1.625	15.20	
1,3,5-Trimethylbenzene	1	0		6.90	18.50	20			1.966	1.819	7.50	
t-Butylbenzene	1	0		7.09	20.26	20			1.684	1.706	1.30	
1,2,4-Trimethylbenzene	1	0		7.11	19.02	20			2.015	1.916	4.90	
sec-Butylbenzene	1	0		7.20	19.56	20			1.935	1.893	2.20	
4-Isopropyltoluene	1	0		7.28	18.92	20			1.678	1.588	5.40	
n-Butylbenzene	1	0		7.50	17.32	20			1.984	1.719	13.40	
p-Diethylbenzene	1	0		7.49	17.97				1.020			
1,2,4,5-Tetramethylbenzene	1	0		7.94	17.45				1.647			
1,2-Dibromo-3-Chloropropane	1	0		7.98	21.93	20			0.202	0.222	9.65	
Hexachlorobutadiene	1	0		8.55	19.35	20			0.724	0.550	3.25	
1,2,4-Trichlorobenzene	1	0		8.46	18.07	20			0.904	0.817	9.65	
1,2,3-Trichlorobenzene	1	0		8.75	16.41	20			0.917	0.753	17.95	
Naphthalene	1	0		8.61	15.79	20			1.936	1.528	21.05	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

0449

SampleID : CAL @ 20 PPB
Data File: 8M39985.D
Acq On : 07/23/09 06:59
Operator : WP
Sam Mult : 1 Vial# : 51
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/23/09 07:11
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.506	96	137706	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	96182	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.317	152	54281	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	50524	31.55	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.17%			
32) 1,2-Dichloroethane-d4	4.314	102	9585	35.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 118.07%			
56) Toluene-d8	5.335	100	73181	28.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.43%			
64) Bromofluorobenzene	6.687	174	64485	32.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.93%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	56758	21.23	ug/l	69
3) Dichlorodifluoromethane	1.314	85	27483	17.55	ug/l	93
4) Chloromethane	1.446	50	29836	19.43	ug/l	95
5) Bromomethane	1.776	94	22693	22.95	ug/l	89
6) Vinyl Chloride	1.531	62	29597	19.13	ug/l	98
7) Chloroethane	1.851	64	18118	21.23	ug/l	90
8) Trichlorofluoromethane	2.040	101	54459	21.87	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	26846	23.06	ug/l	89
10) Methylene Chloride	2.774	84	27975	17.96	ug/l	92
11) Acrolein	2.341	56	22653	99.62	ug/l	92
12) Acrylonitrile	2.961	53	8737	20.09	ug/l	87
13) Iodomethane	2.537	142	60064	19.23	ug/l	73
14) Acetone	2.449	43	43055	96.53	ug/l	98
15) Carbon Disulfide	2.596	76	84871	19.95	ug/l	100
16) t-Butyl Alcohol	2.852	59	14657	106.93	ug/l	95
17) n-Hexane	3.197	57	18486	20.96	ug/l	83
18) Di-isopropyl-ether	3.355	45	94373	19.40	ug/l	99
19) 1,1-Dichloroethene	2.419	61	49022	20.71	ug/l	90
20) Methyl Acetate	2.695	43	20489	19.28	ug/l	100
21) Methyl-t-butyl ether	2.990	73	90888	19.17	ug/l	91
22) 1,1-Dichloroethane	3.315	63	56088	19.91	ug/l	98
23) trans-1,2-Dichloroethene	2.990	96	30841	22.60	ug/l	88
24) cis-1,2-Dichloroethene	3.767	61	50907	19.11	ug/l	87
25) Bromochloromethane	3.941	49	25049	20.91	ug/l	76
26) 2,2-Dichloropropane	3.773	77	46375	21.00	ug/l	96
27) 1,4-Dioxane	4.891	88	12222	792.99	ug/l	93
28) 1,1-Dichloropropene	4.230	75	39712	20.59	ug/l	94
29) Chloroform	3.996	83	60532	20.86	ug/l	86
31) Cyclohexane	4.164	56	28926	18.76	ug/l	95
33) 1,2-Dichloroethane	4.356	62	50079	20.34	ug/l	89
34) 2-Butanone	3.773	43	9997	16.54	ug/l	90
35) 1,1,1-Trichloroethane	4.128	97	51128	20.30	ug/l	92
36) Carbon Tetrachloride	4.236	117	45633	21.45	ug/l	97
37) Vinyl Acetate	3.345	43	107577	20.26	ug/l	100
38) Bromodichloromethane	4.963	83	46105	20.18	ug/l	98
39) Methylcyclohexane	4.813	83	21857	18.54	ug/l	92
40) Dibromomethane	4.891	174	28479	20.13	ug/l	94
41) 1,2-Dichloropropane	4.824	63	25441	18.31	ug/l	82
42) Trichloroethene	4.704	130	32873	20.19	ug/l	85
43) Benzene	4.356	78	93063	21.79	ug/l	100
44) tert-Amyl methyl ether	4.410	73	72394	18.56	ug/l	79
46) Dibromochloromethane	5.774	129	36776	21.37	ug/l	89
47) 2-Chloroethylvinylether	5.107	63	13463	17.59	ug/l	97
48) cis-1,3-Dichloropropene	5.191	75	47855	21.02	ug/l	98
49) trans-1,3-Dichloropropene	5.467	75	43728	19.30	ug/l	93
50) 1,1,2-Trichloroethane	5.569	97	24388	19.85	ug/l	94
51) 1,2-Dibromoethane	5.846	107	27586	19.11	ug/l	93
52) 1,3-Dichloropropane	5.653	76	37638	17.84	ug/l	89
53) 4-Methyl-2-Pentanone	5.263	43	19810	17.96	ug/l	89
54) 2-Hexanone	5.684	43	14440	19.90	ug/l	81
55) Tetrachloroethene	5.653	164	22840	18.23	ug/l	97
57) Toluene	5.371	92	51649	19.76	ug/l	85
58) 1,1,1,2-Tetrachloroethane	6.128	133	27131	19.07	ug/l	96
59) Chlorobenzene	6.092	112	63397	18.78	ug/l	97
61) Bromoform	6.524	173	26131	19.99	ug/l	99
62) Ethylbenzene	6.140	106	33312	21.62	ug/l	93
63) 1,1,2,2-Tetrachloroethane	6.747	83	25529	18.66	ug/l	81
65) Styrene	6.410	104	67768	20.41	ug/l	93
66) m&p-Xylenes	6.194	106	71012	44.14	ug/l	91

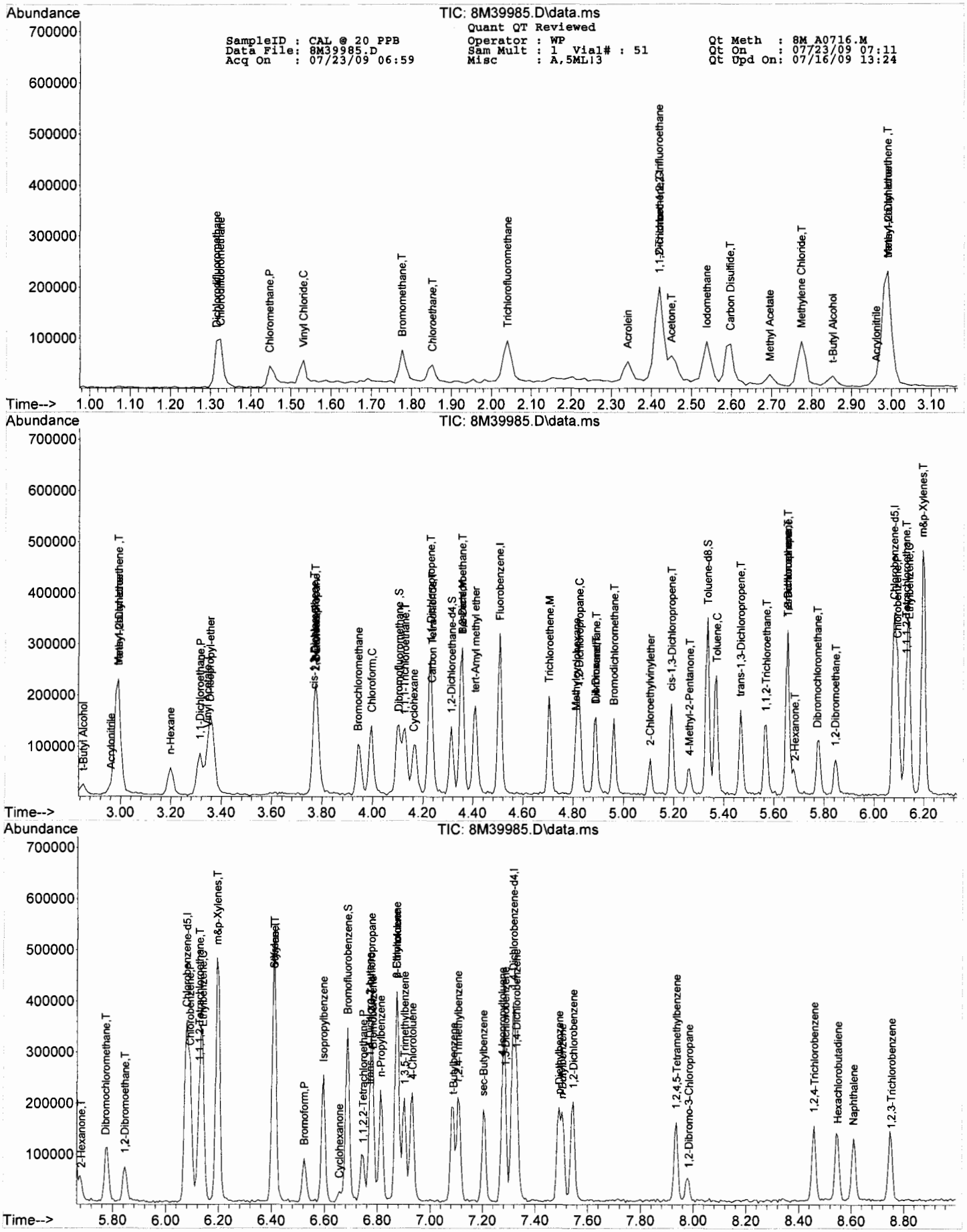
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39985.D Sam Mult : 1 Vial# : 51 Qt On : 07/23/09 07:11
Acq On : 07/23/09 06:59 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	6.410	106	35516	19.36	ug/l	61
68)	trans-1,4-Dichloro-2-b...	6.771	53	9432	18.93	ug/l	45
69)	1,3-Dichlorobenzene	7.287	146	50475	20.68	ug/l	93
70)	1,4-Dichlorobenzene	7.329	146	54720	19.79	ug/l	96
71)	1,2-Dichlorobenzene	7.546	146	50557	19.76	ug/l	95
72)	Isopropylbenzene	6.597	105	84796	19.43	ug/l	99
73)	Cyclohexanone	6.657	55	4831	113.65	ug/l	95
74)	1,2,3-Trichloropropane	6.777	75	35485	18.85	ug/l	97
75)	2-Chlorotoluene	6.873	91	67640	18.70	ug/l	86
76)	p-Ethyltoluene	6.873	105	73831	19.06	ug/l	95
77)	4-Chlorotoluene	6.933	91	68832	19.42	ug/l	96
78)	n-Propylbenzene	6.813	91	94448	19.98	ug/l	97
79)	Bromobenzene	6.783	77	58820	23.04	ug/l	90
80)	1,3,5-Trimethylbenzene	6.903	105	65832	18.50	ug/l	91
81)	t-Butylbenzene	7.089	119	61732	20.26	ug/l	84
82)	1,2,4-Trimethylbenzene	7.107	105	69350	19.02	ug/l	85
83)	sec-Butylbenzene	7.203	105	68487	19.56	ug/l	99
84)	4-Isopropyltoluene	7.275	119	57449	18.92	ug/l	92
85)	n-Butylbenzene	7.504	91	62188	17.32	ug/l	92
86)	p-Diethylbenzene	7.492	119	33178	17.97	ug/l	95
87)	1,2,4,5-Tetramethylben...	7.936	119	51992	17.45	ug/l	90
88)	1,2-Dibromo-3-Chloropr...	7.984	157	8028	21.93	ug/l	94
89)	Hexachlorobutadiene	8.549	225	19901	19.35	ug/l	94
90)	1,2,4-Trichlorobenzene	8.459	180	29561	18.07	ug/l	96
91)	1,2,3-Trichlorobenzene	8.753	180	27239	16.41	ug/l	95
92)	Naphthalene	8.609	128	55295	15.79	ug/l	100

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


Abundance
TIC: 8M39985.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M39985.D
Acq On : 07/23/09 06:59
Operator : WP
Sam Mult : 1 Vial# : 51
Misc : A,5ML13
Qt Meth : 8M_A0716.M
Qt On : 07/23/09 07:11
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M39985.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M39985.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40034.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/24/2009 6:08:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.33	15.45				0.582			
Dichlorodifluoromethane	1	0		1.32	17.18	20			0.341	0.293	14.10	
Chloromethane	1	0	CP	1.46	18.35	20	0.1		0.335	0.307	8.25	
Bromomethane	1	0		1.78	21.89	20			0.265	0.236	9.45	
Vinyl Chloride	1	0	CC	1.54	18.26	20	20		0.337	0.308	8.70	
Chloroethane	1	0		1.86	19.56	20			0.186	0.182	2.20	
Trichlorofluoromethane	1	0		2.04	22.35	20			0.542	0.606	11.75	
1,1,2-Trichloro-1,2,2-trifluoroetha	1	0		2.43	21.94	20			0.254	0.278	9.70	
Methylene Chloride	1	0		2.78	19.41	20			0.339	0.329	2.95	
Acrolein	1	0		2.35	96.04	100			0.050	0.048	3.96	
Acrylonitrile	1	0		2.97	20.10	20			0.095	0.095	0.50	
Iodomethane	1	0		2.55	18.16	20			0.680	0.618	9.20	
Acetone	1	0		2.46	87.26	100			0.097	0.085	12.74	
Carbon Disulfide	1	0		2.61	19.78	20			0.927	0.917	1.10	
t-Butyl Alcohol	1	0		2.86	81.94	100			0.039	0.024	18.06	
n-Hexane	1	0		3.21	18.59	20			0.211	0.179	7.05	
Di-isopropyl-ether	1	0		3.36	18.70	20			1.060	0.991	6.50	
1,1-Dichloroethene	1	0	CC	2.43	22.40	20	20		0.516	0.577	12.00	
Methyl Acetate	1	0		2.71	20.07	20			0.232	0.232	0.35	
Methyl-t-butyl ether	1	0		2.99	19.14	20			1.033	0.989	4.30	
1,1-Dichloroethane	1	0	CP	3.33	19.32	20	0.1		0.614	0.593	3.40	
trans-1,2-Dichloroethene	1	0		3.00	20.67	20			0.340	0.307	3.35	
cis-1,2-Dichloroethene	1	0		3.78	18.38	20			0.580	0.533	8.10	
Bromochloromethane	1	0		3.95	18.07	20			0.261	0.236	9.65	
2,2-Dichloropropane	1	0		3.79	20.18	20			0.481	0.486	0.90	
1,4-Dioxane	1	0		4.90	787.72	1000			0.003	0.003	21.23	
1,1-Dichloropropene	1	0		4.24	19.28	20			0.420	0.405	3.60	
Chloroform	1	0	CC	4.00	20.61	20	20		0.632	0.651	3.05	
Dibromofluoromethane	1	0	S	4.11	32.60	30			0.349	0.379	8.67	
Cyclohexane	1	0		4.17	18.78	20			0.336	0.315	6.10	
1,2-Dichloroethane-d4	1	0	S	4.33	31.41	30			0.059	0.062	4.70	
1,2-Dichloroethane	1	0		4.36	19.74	20			0.591	0.531	1.30	
2-Butanone	1	0		3.79	20.08	20			0.132	0.132	0.40	
1,1,1-Trichloroethane	1	0		4.13	18.82	20			0.549	0.516	5.90	
Carbon Tetrachloride	1	0		4.24	18.99	20			0.463	0.440	5.05	
Vinyl Acetate	1	0		3.35	18.88	20			1.157	1.092	5.60	
Bromodichloromethane	1	0		4.97	18.81	20			0.498	0.468	5.95	
Methylcyclohexane	1	0		4.82	18.58	20			0.257	0.239	7.10	
Dibromomethane	1	0		4.90	20.25	20			0.308	0.312	1.25	
1,2-Dichloropropane	1	0	CC	4.83	17.43	20	20		0.303	0.264	12.85	
Trichloroethene	1	0		4.71	19.09	20			0.355	0.339	4.55	
Benzene	1	0		4.36	20.86	20			1.120	0.970	4.30	
tert-Amyl methyl ether	1	0		4.42	18.64	20			0.850	0.792	6.80	
Chlorobenzene-d5	1	0	I	6.09	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.78	16.86	20			0.537	0.453	15.70	
2-Chloroethylvinylether	1	0		5.11	16.78	20			0.236	0.200	16.10	
cis-1,3-Dichloropropene	1	0		5.20	16.45	20			0.710	0.584	17.75	
trans-1,3-Dichloropropene	1	0		5.47	16.05	20			0.707	0.567	19.75	
1,1,2-Trichloroethane	1	0		5.57	15.60	20			0.383	0.299	22.00	
1,2-Dibromoethane	1	0		5.85	16.31	20			0.450	0.367	18.45	
1,3-Dichloropropane	1	0		5.66	15.98	20			0.658	0.526	20.10	
4-Methyl-2-Pentanone	1	0		5.26	16.23	20			0.344	0.279	18.85	
2-Hexanone	1	0		5.68	17.18	20			0.263	0.194	14.10	
Tetrachloroethene	1	0		5.66	18.33	20			0.391	0.358	8.35	
Toluene-d8	1	0	S	5.34	28.27	30			0.806	0.759	5.77	
Toluene	1	0	CC	5.37	17.56	20	20		0.815	0.716	12.20	
1,1,1,2-Tetrachloroethane	1	0		6.13	17.15	20			0.444	0.381	14.25	
Chlorobenzene	1	0	CP	6.10	17.12	20	0.3		1.053	0.901	14.40	
1,4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.53	15.44	20	0.1		0.723	0.558	22.80	
Ethylbenzene	1	0	CC	6.15	18.31	20	20		0.852	0.780	8.45	
1,1,2,2-Tetrachloroethane	1	0	CP	6.75	17.66	20	0.3		0.756	0.668	11.70	
Bromofluorobenzene	1	0	S	6.69	28.28	30			1.101	1.037	5.73	
Styrene	1	0		6.42	16.92	20			1.835	1.553	15.40	
m&p-Xylenes	1	0		6.20	41.25	40			1.053	0.917	3.13	
o-Xylene	1	0		6.41	18.22	20			1.014	0.924	8.90	
trans-1,4-Dichloro-2-butene	1	0		6.78	16.66	20			0.275	0.229	16.70	
1,3-Dichlorobenzene	1	0		7.29	18.06	20			1.349	1.218	9.70	
1,4-Dichlorobenzene	1	0		7.34	16.51	20			1.528	1.261	17.45	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40034.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/24/2009 6:08:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.55	16.78	20			1.414	1.187	16.10	
Isopropylbenzene	1	0		6.60	17.68	20			2.411	2.132	11.60	
Cyclohexanone	1	0		6.67	98.55				0.027			
1,2,3-Trichloropropane	1	0		6.78	16.96	20			1.041	0.883	15.20	
2-Chlorotoluene	1	0		6.88	19.53	20			1.999	1.952	2.35	
p-Ethyltoluene	1	0		6.88	19.47				2.141			
4-Chlorotoluene	1	0		6.94	17.09	20			1.959	1.674	14.55	
n-Propylbenzene	1	0		6.82	17.73	20			2.613	2.316	11.35	
Bromobenzene	1	0		6.78	19.56	20			1.705	1.380	2.20	
1,3,5-Trimethylbenzene	1	0		6.91	17.51	20			1.966	1.722	12.45	
t-Butylbenzene	1	0		7.09	17.95	20			1.684	1.512	10.25	
1,2,4-Trimethylbenzene	1	0		7.11	17.85	20			2.015	1.798	10.75	
sec-Butylbenzene	1	0		7.21	17.31	20			1.935	1.675	13.45	
4-Isopropyltoluene	1	0		7.28	17.59	20			1.678	1.476	12.05	
n-Butylbenzene	1	0		7.51	16.16	20			1.984	1.603	19.20	
p-Diethylbenzene	1	0		7.49	16.44				1.020			
1,2,4,5-Tetramethylbenzene	1	0		7.94	16.83				1.647			
1,2-Dibromo-3-Chloropropane	1	0		7.98	15.44	20			0.202	0.156	22.80	
Hexachlorobutadiene	1	0		8.56	15.45	20			0.724	0.439	22.75	
1,2,4-Trichlorobenzene	1	0		8.47	15.54	20			0.904	0.702	22.30	
1,2,3-Trichlorobenzene	1	0		8.75	14.88	20			0.917	0.683	25.60	
Naphthalene	1	0		8.62	14.50	20			1.936	1.404	27.50	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB
Data File: 8M40034.D
Acq On : 07/24/09 06:08
Operator : SG
Sam Mult : 1 Vial# : 4
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 06:18
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	139193	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	108942	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	57583	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	52760	32.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.67%			
32) 1,2-Dichloroethane-d4	4.327	102	8590	31.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.70%			
56) Toluene-d8	5.342	100	82713	28.27	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.23%			
64) Bromofluorobenzene	6.693	174	59734	28.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.27%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.328	51	41741	15.45	ug/l	88
3) Dichlorodifluoromethane	1.319	85	27200	17.18	ug/l	94
4) Chloromethane	1.460	50	28481	18.35	ug/l	78
5) Bromomethane	1.781	94	21879	21.89	ug/l	90
6) Vinyl Chloride	1.536	62	28555	18.26	ug/l	94
7) Chloroethane	1.856	64	16877	19.56	ug/l	88
8) Trichlorofluoromethane	2.044	101	56248	22.35	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.430	101	25821	21.94	ug/l	91
10) Methylene Chloride	2.784	84	30568	19.41	ug/l	93
11) Acrolein	2.351	56	22075	96.04	ug/l	97
12) Acrylonitrile	2.971	53	8833	20.10	ug/l	90
13) Iodomethane	2.548	142	57343	18.16	ug/l	91
14) Acetone	2.459	43	39341	87.26	ug/l	98
15) Carbon Disulfide	2.607	76	85071	19.78	ug/l	100
16) t-Butyl Alcohol	2.863	59	11353	81.94	ug/l	63
17) n-Hexane	3.207	57	16572	18.59	ug/l	78
18) Di-isopropyl-ether	3.365	45	91964	18.70	ug/l	99
19) 1,1-Dichloroethene	2.430	61	53576	22.40	ug/l	97
20) Methyl Acetate	2.705	43	21566	20.07	ug/l	100
21) Methyl-t-butyl ether	2.991	73	91751	19.14	ug/l	92
22) 1,1-Dichloroethane	3.325	63	54994	19.32	ug/l	98
23) trans-1,2-Dichloroethene	3.001	96	28515	20.67	ug/l	89
24) cis-1,2-Dichloroethene	3.780	61	49485	18.38	ug/l	90
25) Bromochloromethane	3.954	49	21876	18.07	ug/l	83
26) 2,2-Dichloropropane	3.786	77	45055	20.18	ug/l	89
27) 1,4-Dioxane	4.897	88	12272	787.72	ug/l	89
28) 1,1-Dichloropropene	4.237	75	37580	19.28	ug/l	89
29) Chloroform	4.002	83	60454	20.61	ug/l	94
31) Cyclohexane	4.171	56	29263	18.78	ug/l	94
33) 1,2-Dichloroethane	4.363	62	49262	19.74	ug/l	95
34) 2-Butanone	3.786	43	12269	20.08	ug/l	94
35) 1,1,1-Trichloroethane	4.134	97	47896	18.82	ug/l	93
36) Carbon Tetrachloride	4.237	117	40833	18.99	ug/l	85
37) Vinyl Acetate	3.355	43	101327	18.88	ug/l	100
38) Bromodichloromethane	4.969	83	43426	18.81	ug/l	91
39) Methylcyclohexane	4.819	83	22139	18.58	ug/l	90
40) Dibromomethane	4.897	174	28959	20.25	ug/l	86
41) 1,2-Dichloropropane	4.831	63	24476	17.43	ug/l	91
42) Trichloroethene	4.711	130	31424	19.09	ug/l	95
43) Benzene	4.363	78	90030	20.86	ug/l	100
44) tert-Amyl methyl ether	4.417	73	73479	18.64	ug/l	79
46) Dibromochloromethane	5.780	129	32875	16.86	ug/l	89
47) 2-Chloroethylvinylether	5.114	63	14545	16.78	ug/l	84
48) cis-1,3-Dichloropropene	5.198	75	42418	16.45	ug/l	97
49) trans-1,3-Dichloropropene	5.474	75	41176	16.05	ug/l	89
50) 1,1,2-Trichloroethane	5.570	97	21707	15.60	ug/l	90
51) 1,2-Dibromoethane	5.852	107	26658	16.31	ug/l	97
52) 1,3-Dichloropropane	5.660	76	38191	15.98	ug/l	96
53) 4-Methyl-2-Pentanone	5.264	43	20282	16.23	ug/l	98
54) 2-Hexanone	5.684	43	14122	17.18	ug/l	77
55) Tetrachloroethene	5.660	164	26008	18.33	ug/l	98
57) Toluene	5.372	92	51985	17.56	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.135	133	27643	17.15	ug/l	96
59) Chlorobenzene	6.099	112	65446	17.12	ug/l	94
61) Bromoform	6.531	173	21420	15.44	ug/l	97
62) Ethylbenzene	6.147	106	29928	18.31	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.748	83	25625	17.66	ug/l	80
65) Styrene	6.417	104	59607	16.92	ug/l	83
66) m&p-Xylenes	6.201	106	70397	41.25	ug/l	87

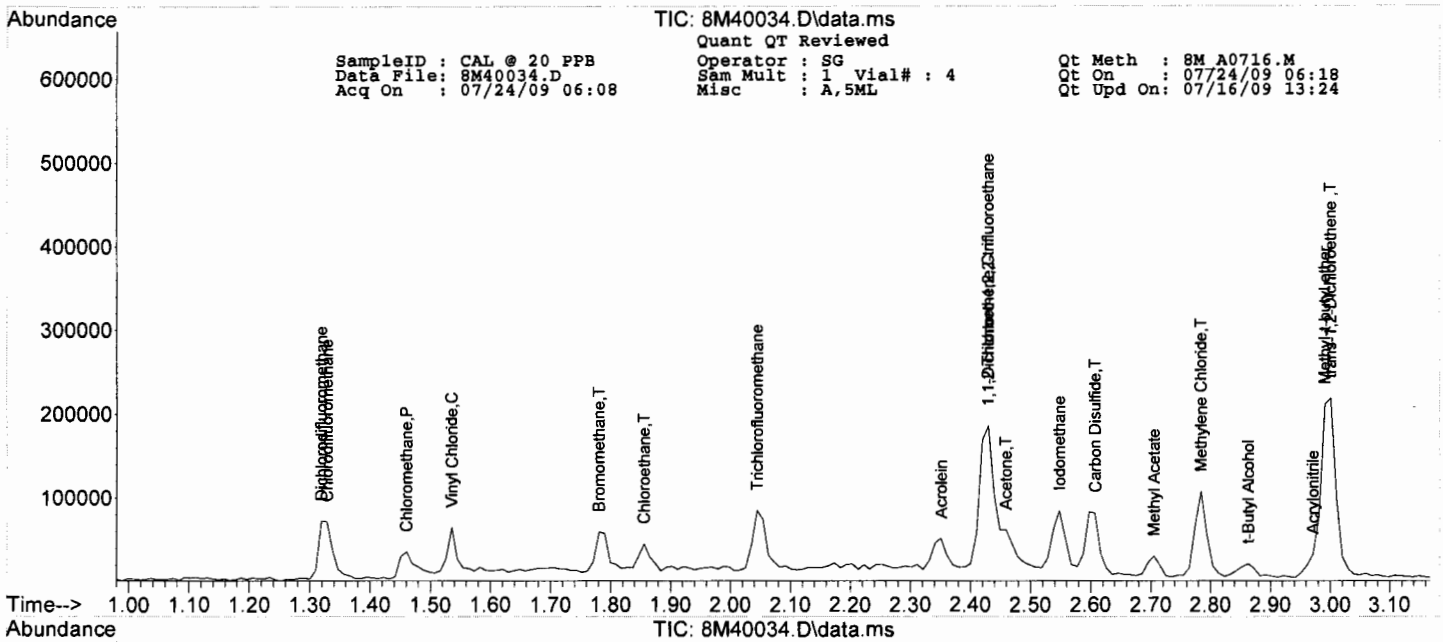
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40034.D Sam Mult : 1 Vial# : 4 Qt On : 07/24/09 06:18
Acq On : 07/24/09 06:08 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.411	106	35458	18.22	ug/l	86
68) trans-1,4-Dichloro-2-b...	6.778	53	8807	16.66	ug/l	49
69) 1,3-Dichlorobenzene	7.288	146	46763	18.06	ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	48412	16.51	ug/l	92
71) 1,2-Dichlorobenzene	7.546	146	45551	16.78	ug/l	96
72) Isopropylbenzene	6.603	105	81848	17.68	ug/l	97
73) Cyclohexanone	6.669	55	4444	98.55	ug/l	86
74) 1,2,3-Trichloropropane	6.784	75	33887	16.96	ug/l	91
75) 2-Chlorotoluene	6.880	91	74936	19.53	ug/l	95
76) p-Ethyltoluene	6.880	105	79998	19.47	ug/l	89
77) 4-Chlorotoluene	6.940	91	64264	17.09	ug/l	96
78) n-Propylbenzene	6.820	91	88909	17.73	ug/l	96
79) Bromobenzene	6.784	77	52979	19.56	ug/l	92
80) 1,3,5-Trimethylbenzene	6.910	105	66091	17.51	ug/l	99
81) t-Butylbenzene	7.090	119	58035	17.95	ug/l	79
82) 1,2,4-Trimethylbenzene	7.114	105	69028	17.85	ug/l	91
83) sec-Butylbenzene	7.210	105	64317	17.31	ug/l	98
84) 4-Isopropyltoluene	7.282	119	56648	17.59	ug/l	91
85) n-Butylbenzene	7.510	91	61532	16.16	ug/l	94
86) p-Diethylbenzene	7.492	119	32189	16.44	ug/l	97
87) 1,2,4,5-Tetramethylben...	7.943	119	53198	16.83	ug/l	87
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5998	15.44	ug/l	87
89) Hexachlorobutadiene	8.556	225	16850	15.45	ug/l	92
90) 1,2,4-Trichlorobenzene	8.466	180	26966	15.54	ug/l	94
91) 1,2,3-Trichlorobenzene	8.754	180	26202	14.88	ug/l	95
92) Naphthalene	8.616	128	53888	14.50	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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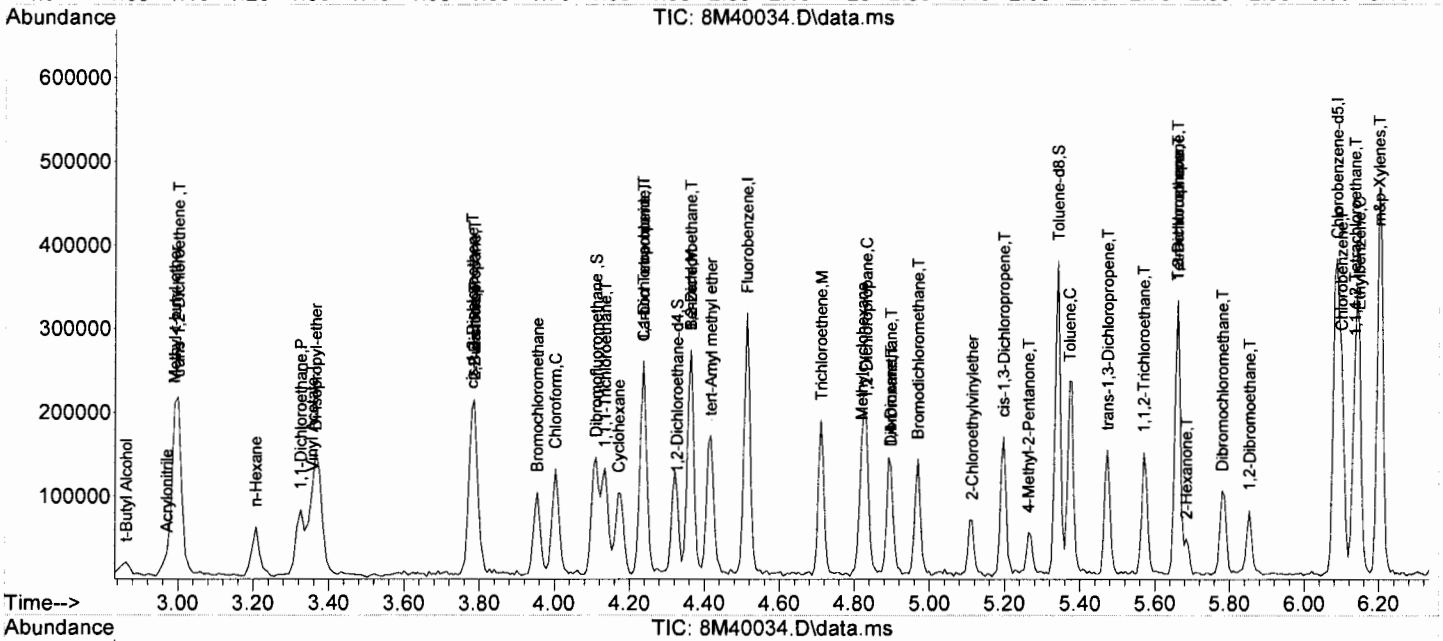
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M40034.D
Acq On : 07/24/09 06:08
Operator : SG
Sam Mult : 1 Vial# : 4
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07724/09 06:18
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
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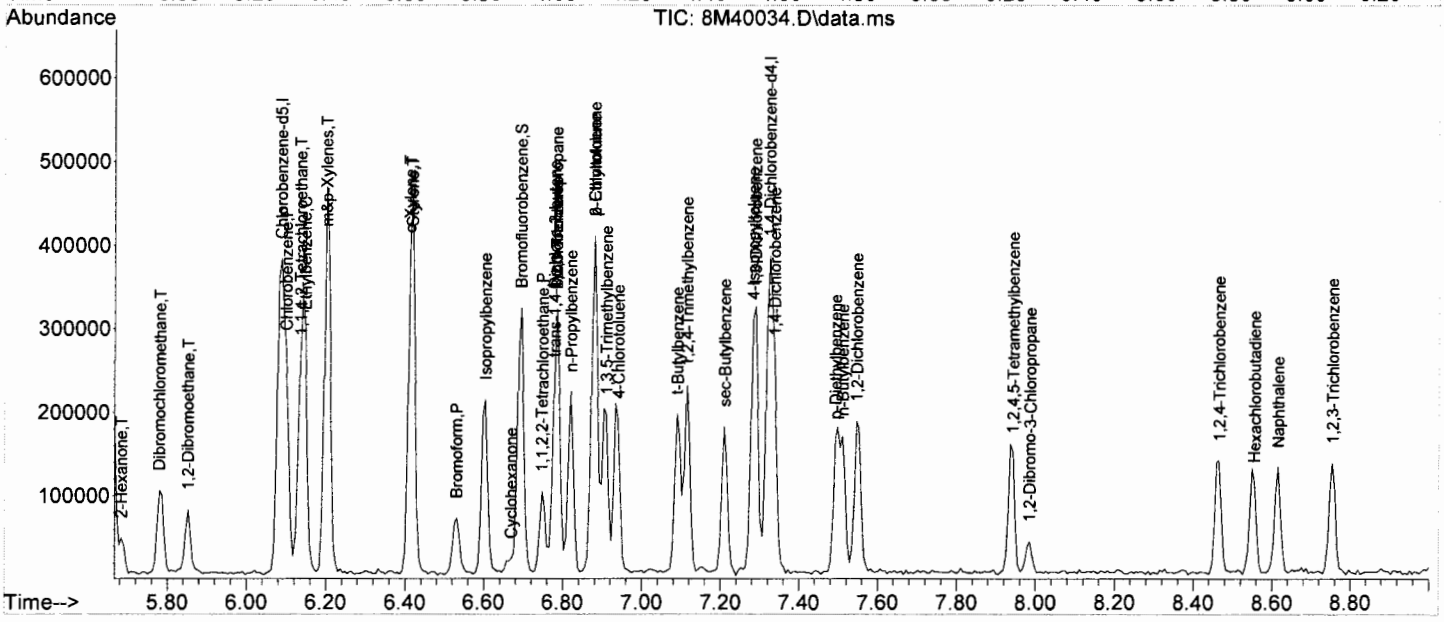
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethene,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->


Abundance
TIC: 8M40034.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 2M44125.D **Instrument:** GCMS 2

Cont Calibration Date/Time 7/24/2009 6:52:00 A **Method:** EPA 624

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.39	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.24	9.29	20			0.756	0.351	53.55	
Dichlorodifluoromethane	1	0		1.24	8.51	20			0.352	0.164	57.45	
Chloromethane	1	0		1.36	11.28	20	1	40.8	0.411	0.232	43.60	
Bromomethane	1	0		1.66	15.38	20	2.8	37.2	0.182	0.140	23.10	
Vinyl Chloride	1	0		1.42	13.02	20	1	39.2	0.340	0.221	34.90	
Chloroethane	1	0		1.71	14.84	20	7.6	32.4	0.185	0.137	25.80	
Trichlorofluoromethane	1	0		1.89	16.29	20	9.6	30.4	0.461	0.375	18.55	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.24	18.68	20			0.311	0.290	6.60	
Methylene Chloride	1	0		2.60	16.83	20	12.1	27.9	0.397	0.303	15.85	
Acrolein	1	0		2.17	111.15	100			0.028	0.032	11.15	
Acrylonitrile	1	0		2.78	14.12	20			0.132	0.093	29.40	
Iodomethane	1	0		2.36	21.26	20			0.453	0.503	6.30	
Acetone	1	0		2.29	70.17	100			0.129	0.091	29.83	
Carbon Disulfide	1	0		2.41	16.90	20			0.715	0.690	15.50	
t-Butyl Alcohol	1	0		2.67	59.41	100			0.035	0.021	40.59	
n-Hexane	1	0		2.99	20.17	20			0.240	0.242	0.85	
Di-isopropyl-ether	1	0		3.15	16.35	20			1.334	1.090	18.25	
1.1-Dichloroethene	1	0		2.25	14.12	20	10.1	29.9	0.617	0.435	29.40	
Methyl Acetate	1	0		2.52	14.57	20			0.319	0.232	27.15	
Methyl-t-butyl ether	1	0		2.78	18.33	20			0.884	0.810	8.35	
1.1-Dichloroethane	1	0		3.12	17.28	20	14.5	25.5	0.606	0.524	13.60	
trans-1.2-Dichloroethene	1	0		2.79	17.36	20	13.9	26.1	0.299	0.259	13.20	
cis-1.2-Dichloroethene	1	0		3.57	16.96	20			0.614	0.520	15.20	
Bromochloromethane	1	0		3.77	21.46	20			0.268	0.288	7.30	
2.2-Dichloropropane	1	0		3.57	15.44	20			0.418	0.372	22.80	
1.4-Dioxane	1	0		4.83	810.44	1000			0.003	0.003	18.96	
1.1-Dichloropropene	1	0		4.08	17.72	20			0.402	0.356	11.40	
Chloroform	1	0		3.83	21.18	20	13.5	26.5	0.535	0.567	5.90	
Dibromofluoromethane	1	0	S	3.94	32.66	30			0.274	0.299	8.87	
Cyclohexane	1	0		4.00	17.33	20			0.412	0.357	13.35	
1.2-Dichloroethane-d4	1	0	S	4.18	31.09	30			0.062	0.065	3.63	
1.2-Dichloroethane	1	0		4.23	20.42	20	13.6	26.4	0.475	0.485	2.10	
2-Butanone	1	0		3.58	16.32	20			0.183	0.149	18.40	
1.1.1-Trichloroethane	1	0		3.97	18.55	20	15	25	0.393	0.365	7.25	
Carbon Tetrachloride	1	0		4.08	19.30	20	14.6	25.4	0.308	0.297	3.50	
Vinyl Acetate	1	0		3.15	17.35	20			1.282	1.113	13.25	
Bromodichloromethane	1	0		4.92	19.70	20	13.1	26.9	0.421	0.415	1.50	
Methylcyclohexane	1	0		4.73	17.76	20			0.339	0.301	11.20	
Dibromomethane	1	0		4.83	21.35	20			0.221	0.236	6.75	
1.2-Dichloropropane	1	0		4.76	17.62	20	6.8	33.2	0.313	0.276	11.90	
Trichloroethene	1	0		4.62	19.19	20	13.3	26.7	0.297	0.284	4.05	
Benzene	1	0		4.22	17.52	20	12.8	27.2	1.069	0.936	12.40	
tert-Amyl methyl ether	1	0		4.28	19.30				0.754			
Chlorobenzene-d5	1	0	I	6.20	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.86	17.68	20	13.5	26.5	0.416	0.413	11.60	
2-Chloroethylvinylether	1	0		5.09	14.81	20	1	44.8	0.277	0.234	25.95	
cis-1.3-Dichloropropene	1	0		5.18	15.70	20	4.8	35.2	0.696	0.614	21.50	
trans-1.3-Dichloropropene	1	0		5.51	15.47	20	10	30	0.646	0.559	22.65	
1.1.2-Trichloroethane	1	0		5.62	17.99	20	14.2	25.8	0.366	0.329	10.05	
1.2-Dibromoethane	1	0		5.94	18.04	20			0.422	0.381	9.80	
1.3-Dichloropropane	1	0		5.72	18.50	20			0.662	0.612	7.50	
4-Methyl-2-Pentanone	1	0		5.27	14.36	20			0.476	0.342	28.20	
2-Hexanone	1	0		5.75	14.55	20			0.335	0.243	27.25	
Tetrachloroethene	1	0		5.71	19.57	20	14.7	25.3	0.309	0.303	2.15	
Toluene-d8	1	0	S	5.34	29.27	30			0.879	0.857	2.43	
Toluene	1	0		5.38	17.85	20	14.9	25.1	0.934	0.833	10.75	
1.1.1.2-Tetrachloroethane	1	0		6.26	20.54	20			0.322	0.330	2.70	
Chlorobenzene	1	0		6.22	17.50	20	13.2	26.8	1.041	0.911	12.50	
1.4-Dichlorobenzene-d4	1	0	I	7.61	30.00	30				0.000	0.00	
Bromoform	1	0		6.72	14.73	20	14.2	25.8	0.600	0.501	26.35	
Ethylbenzene	1	0		6.27	17.37	20	11.8	28.2	0.881	0.765	13.15	
1.1.2.2-Tetrachloroethane	1	0		6.96	15.36	20	12.1	27.9	0.960	0.737	23.20	
Bromofluorobenzene	1	0	S	6.90	29.89	30			0.895	0.892	0.37	
Styrene	1	0		6.58	18.02	20			2.202	1.984	9.90	
m&p-Xylenes	1	0		6.34	35.96	40			1.191	1.131	10.10	
o-Xylene	1	0		6.58	17.59	20			1.222	1.074	12.05	
trans-1.4-Dichloro-2-butene	1	0		7.00	16.17	20			0.330	0.272	19.15	
1.3-Dichlorobenzene	1	0		7.56	17.87	20	14.6	25.4	1.454	1.299	10.65	
1.4-Dichlorobenzene	1	0		7.62	17.58	20	12.6	27.4	1.579	1.388	12.10	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 2M44125.D **Instrument:** GCMS 2

Cont Calibration Date/Time 7/24/2009 6:52:00 A Method: EPA 624

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1.2-Dichlorobenzene	1	0		7.87	17.27	20	12.6	27.4	1.456	1.257	13.65	
Isopropylbenzene	1	0		6.79	18.21	20			3.022	2.752	8.95	
Cyclohexanone	1	0		6.87	65.45				0.036			
1.2.3-Trichloropropane	1	0		7.01	15.96	20			1.257	1.004	20.20	
2-Chlorotoluene	1	0		7.11	18.28	20			2.067	1.889	8.60	
p-Ethyltoluene	1	0		7.10	18.91				2.890			
4-Chlorotoluene	1	0		7.17	16.88	20			2.082	1.758	15.60	
n-Propylbenzene	1	0		7.04	17.56	20			3.635	3.191	12.20	
Bromobenzene	1	0		7.00	17.75	20			2.001	1.776	11.25	
1.3.5-Trimethylbenzene	1	0		7.13	17.87	20			2.376	2.124	10.65	
t-Butylbenzene	1	0		7.34	18.08	20			2.108	1.905	9.60	
1.2.4-Trimethylbenzene	1	0		7.37	18.58	20			2.511	2.333	7.10	
sec-Butylbenzene	1	0		7.47	18.00	20			2.569	2.311	10.00	
4-Isopropyltoluene	1	0		7.55	18.83	20			2.021	1.903	5.85	
n-Butylbenzene	1	0		7.81	17.41	20			2.391	2.081	12.95	
p-Diethylbenzene	1	0		7.79	17.00				1.242			
1.2.4.5-Tetramethylbenzene	1	0		8.29	18.58				1.766			
1.2-Dibromo-3-Chloropropane	1	0		8.35	12.46	20			0.169	0.135	37.70	
Hexachlorobutadiene	1	0		8.97	18.69	20			0.347	0.324	6.55	
1.2.4-Trichlorobenzene	1	0		8.89	16.19	20			0.823	0.666	19.05	
1.2.3-Trichlorobenzene	1	0		9.21	15.71	20			0.826	0.649	21.45	
Naphthalene	1	0		9.06	14.69	20			2.166	1.592	26.55	
1.2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44125.D Sam Mult : 1 Vial# : 6 Qt On : 07/24/09 07:06
Acq On : 07/24/09 06:52 Misc : A,5mL Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.395	96	128965	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.199	117	98678	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.607	152	49385	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	38524	32.66	ug/l	-0.01
Spiked Amount 30.000			Recovery =	108.87%		
32) 1,2-Dichloroethane-d4	4.184	102	8323	31.09	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.63%		
56) Toluene-d8	5.345	100	84597	29.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.57%		
64) Bromofluorobenzene	6.897	174	44033	29.89	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.63%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.241	51	30195	9.29	ug/l	58
3) Dichlorodifluoromethane	1.241	85	14090	8.51	ug/l	96
4) Chloromethane	1.358	50	19950	11.28	ug/l	100
5) Bromomethane	1.658	94	12049	15.38	ug/l	92
6) Vinyl Chloride	1.425	62	19027	13.02	ug/l	95
7) Chloroethane	1.707	64	11782	14.84	ug/l	94
8) Trichlorofluoromethane	1.890	101	32273	16.29	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.241	101	24964	18.68	ug/l	95
10) Methylene Chloride	2.596	84	26062	16.83	ug/l	78
11) Acrolein	2.173	56	13593	111.15	ug/l	98
12) Acrylonitrile	2.783	53	8005	14.12	ug/l	98
13) Iodomethane	2.359	142	43227	21.26	ug/l	92
14) Acetone	2.290	43	38908	70.17	ug/l	99
15) Carbon Disulfide	2.409	76	59304	16.90	ug/l	100
16) t-Butyl Alcohol	2.665	59	8873	59.41	ug/l	86
17) n-Hexane	2.990	57	20782	20.17	ug/l	90
18) Di-isopropyl-ether	3.148	45	93738	16.35	ug/l	98
19) 1,1-Dichloroethene	2.251	61	37410	14.12	ug/l	96
20) Methyl Acetate	2.517	43	19961	14.57	ug/l	100
21) Methyl-t-butyl ether	2.783	73	69660	18.33	ug/l	96
22) 1,1-Dichloroethane	3.119	63	45041	17.28	ug/l	99
23) trans-1,2-Dichloroethene	2.793	96	22310	17.36	ug/l	80
24) cis-1,2-Dichloroethene	3.572	61	44746	16.96	ug/l	95
25) Bromochloromethane	3.769	49	24733	21.46	ug/l	90
26) 2,2-Dichloropropane	3.572	77	32000	15.44	ug/l	95
27) 1,4-Dioxane	4.834	88	12166	810.44	ug/l	82
28) 1,1-Dichloropropene	4.076	75	30597	17.72	ug/l	97
29) Chloroform	3.829	83	48758	21.18	ug/l	96
31) Cyclohexane	4.004	56	30668	17.33	ug/l	97
33) 1,2-Dichloroethane	4.232	62	41667	20.42	ug/l	94
34) 2-Butanone	3.582	43	12839	16.32	ug/l	89
35) 1,1,1-Trichloroethane	3.967	97	31346	18.55	ug/l	99
36) Carbon Tetrachloride	4.082	117	25511	19.30	ug/l	96
37) Vinyl Acetate	3.148	43	95663	17.35	ug/l	100
38) Bromodichloromethane	4.918	83	35693	19.70	ug/l	96
39) Methylcyclohexane	4.731	83	25847	17.76	ug/l	95
40) Dibromomethane	4.834	174	20311	21.35	ug/l	91
41) 1,2-Dichloropropane	4.755	63	23696	17.62	ug/l	91
42) Trichloroethene	4.617	130	24459	19.19	ug/l	94
43) Benzene	4.220	78	80498	17.52	ug/l	100
44) tert-Amyl methyl ether	4.280	73	62555	19.30	ug/l	89
46) Dibromochloromethane	5.862	129	27148	17.68	ug/l	96
47) 2-Chloroethylvinylether	5.086	63	15381	14.81	ug/l	96
48) cis-1,3-Dichloropropene	5.183	75	40403	15.70	ug/l	95
49) trans-1,3-Dichloropropene	5.507	75	36800	15.47	ug/l	95
50) 1,1,2-Trichloroethane	5.622	97	21665	17.99	ug/l	94
51) 1,2-Dibromoethane	5.940	107	25032	18.04	ug/l	88
52) 1,3-Dichloropropane	5.724	76	40291	18.50	ug/l	95
53) 4-Methyl-2-Pentanone	5.267	43	22493	14.36	ug/l	100
54) 2-Hexanone	5.754	43	16005	14.55	ug/l	98
55) Tetrachloroethene	5.712	164	19902	19.57	ug/l	96
57) Toluene	5.381	92	54819	17.85	ug/l	95
58) 1,1,1,2-Tetrachloroethane	6.259	133	21732	20.54	ug/l	99
59) Chlorobenzene	6.223	112	59899	17.50	ug/l	97
61) Bromoform	6.716	173	16509	14.73	ug/l	99
62) Ethylbenzene	6.271	106	25200	17.37	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.963	83	24265	15.36	ug/l	88
65) Styrene	6.584	104	65323	18.02	ug/l	94
66) m&p-Xylenes	6.338	106	74497	35.96	ug/l	97

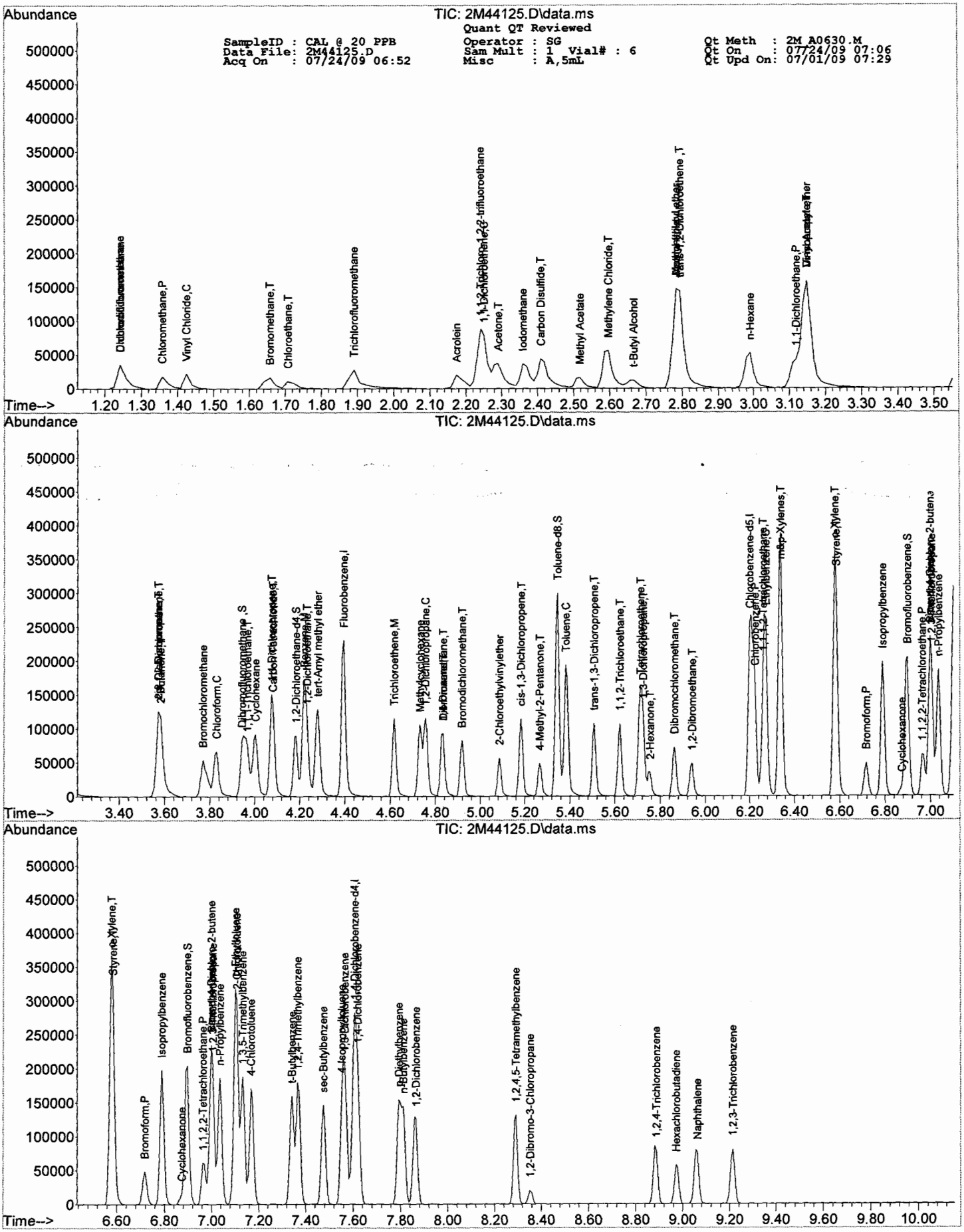
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44125.D Sam Mult : 1 Vial# : 6 Qt On : 07/24/09 07:06
Acq On : 07/24/09 06:52 Misc : A,5mL Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.578	106	35374	17.59 ug/l	83
68) trans-1,4-Dichloro-2-b...	6.999	53	8956	16.17 ug/l	93
69) 1,3-Dichlorobenzene	7.565	146	42774	17.87 ug/l	94
70) 1,4-Dichlorobenzene	7.619	146	45700	17.58 ug/l	93
71) 1,2-Dichlorobenzene	7.865	146	41377	17.27 ug/l	96
72) Isopropylbenzene	6.789	105	90606	18.21 ug/l	98
73) Cyclohexanone	6.873	55	3922	65.45 ug/l	91
74) 1,2,3-Trichloropropane	7.005	75	33044	15.96 ug/l	97
75) 2-Chlorotoluene	7.107	91	62176	18.28 ug/l	98
76) p-Ethyltoluene	7.101	105	89949	18.91 ug/l	96
77) 4-Chlorotoluene	7.168	91	57872	16.88 ug/l	97
78) n-Propylbenzene	7.035	91	105074	17.56 ug/l	99
79) Bromobenzene	6.999	77	58458	17.75 ug/l	90
80) 1,3,5-Trimethylbenzene	7.132	105	69921	17.87 ug/l	99
81) t-Butylbenzene	7.342	119	62733	18.08 ug/l	93
82) 1,2,4-Trimethylbenzene	7.366	105	76815	18.58 ug/l	88
83) sec-Butylbenzene	7.474	105	76100	18.00 ug/l	95
84) 4-Isopropyltoluene	7.553	119	62645	18.83 ug/l	95
85) n-Butylbenzene	7.811	91	68517	17.41 ug/l	99
86) p-Diethylbenzene	7.793	119	34759	17.00 ug/l	96
87) 1,2,4,5-Tetramethylben...	8.293	119	54027	18.58 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	8.353	157	4453	12.46 ug/l	89
89) Hexachlorobutadiene	8.972	225	10680	18.69 ug/l	99
90) 1,2,4-Trichlorobenzene	8.888	180	21924	16.19 ug/l	97
91) 1,2,3-Trichlorobenzene	9.213	180	21378	15.71 ug/l	99
92) Naphthalene	9.062	128	52398	14.69 ug/l	100

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


Abundance
TIC: 2M44125.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 2M44125.D
Acq On : 07/24/09 06:52
Operator : SG
Sam Mult : 1 Vial# : 6
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 07:06
Qt Upd On: 07/01/09 07:29
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M44125.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->

Abundance
TIC: 2M44125.D\data.ms
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40085.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/27/2009 7:48:00 A **Method:** EPA 624

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.32	17.57	20			0.582	0.512	12.15	
Dichlorodifluoromethane	1	0		1.31	8.62	20			0.341	0.147	56.90	
Chloromethane	1	0		1.46	15.91	20	1	40.8	0.335	0.266	20.45	
Bromomethane	1	0		1.78	24.20	20	2.8	37.2	0.265	0.261	21.00	
Vinyl Chloride	1	0		1.53	15.06	20	1	39.2	0.337	0.254	24.70	
Chloroethane	1	0		1.85	20.59	20	7.6	32.4	0.186	0.191	2.95	
Trichlorofluoromethane	1	0		2.04	22.42	20	9.6	30.4	0.542	0.608	12.10	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.42	24.31	20			0.254	0.308	21.55	
Methylene Chloride	1	0		2.78	18.46	20	12.1	27.9	0.339	0.313	7.70	
Acrolein	1	0		2.34	90.20	100			0.050	0.045	9.80	
Acrylonitrile	1	0		2.96	19.99	20			0.095	0.095	0.05	
Iodomethane	1	0		2.55	18.43	20			0.680	0.627	7.85	
Acetone	1	0		2.46	91.33	100			0.097	0.089	8.67	
Carbon Disulfide	1	0		2.60	18.51	20			0.927	0.858	7.45	
t-Butyl Alcohol	1	0		2.85	81.67	100			0.039	0.024	18.33	
n-Hexane	1	0		3.21	18.67	20			0.211	0.179	6.65	
Di-isopropyl-ether	1	0		3.37	19.49	20			1.060	1.033	2.55	
1.1-Dichloroethene	1	0		2.42	23.16	20	10.1	29.9	0.516	0.597	15.80	
Methyl Acetate	1	0		2.71	17.85	20			0.232	0.207	10.75	
Methyl-t-butyl ether	1	0		2.99	19.13	20			1.033	0.988	4.35	
1.1-Dichloroethane	1	0		3.32	21.45	20	14.5	25.5	0.614	0.658	7.25	
trans-1.2-Dichloroethene	1	0		2.99	23.54	20	13.9	26.1	0.340	0.350	17.70	
cis-1.2-Dichloroethene	1	0		3.78	20.06	20			0.580	0.582	0.30	
Bromochloromethane	1	0		3.95	20.23	20			0.261	0.264	1.15	
2.2-Dichloropropane	1	0		3.78	21.03	20			0.481	0.506	5.15	
1.4-Dioxane	1	0		4.90	889.67	1000			0.003	0.003	11.03	
1.1-Dichloropropene	1	0		4.23	23.47	20			0.420	0.493	17.35	
Chloroform	1	0		4.00	21.45	20	13.5	26.5	0.632	0.678	7.25	
Dibromofluoromethane	1	0	S	4.10	31.06	30			0.349	0.361	3.53	
Cyclohexane	1	0		4.17	19.07	20			0.336	0.320	4.65	
1.2-Dichloroethane-d4	1	0	S	4.32	27.18	30			0.059	0.053	9.40	
1.2-Dichloroethane	1	0		4.36	23.23	20	13.6	26.4	0.591	0.616	16.15	
2-Butanone	1	0		3.78	18.96	20			0.132	0.125	5.20	
1.1.1-Trichloroethane	1	0		4.13	23.49	20	15	25	0.549	0.644	17.45	
Carbon Tetrachloride	1	0		4.24	23.98	20	14.6	25.4	0.463	0.556	19.90	
Vinyl Acetate	1	0		3.36	21.08	20			1.157	1.219	5.40	
Bromodichloromethane	1	0		4.96	21.48	20	13.1	26.9	0.498	0.535	7.40	
Methylcyclohexane	1	0		4.81	18.85	20			0.257	0.242	5.75	
Dibromomethane	1	0		4.89	20.32	20			0.308	0.313	1.60	
1.2-Dichloropropane	1	0		4.83	18.98	20	6.8	33.2	0.303	0.287	5.10	
Trichloroethene	1	0		4.71	20.63	20	13.3	26.7	0.355	0.366	3.15	
Benzene	1	0		4.36	23.20	20	12.8	27.2	1.120	1.079	16.00	
tert-Amyl methyl ether	1	0		4.41	18.92				0.850			
Chlorobenzene-d5	1	0	I	6.08	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.78	19.22	20	13.5	26.5	0.537	0.516	3.90	
2-Chloroethylvinylether	1	0		5.11	19.91	20	1	44.8	0.236	0.238	0.45	
cis-1.3-Dichloropropene	1	0		5.19	20.97	20	4.8	35.2	0.710	0.744	4.85	
trans-1.3-Dichloropropene	1	0		5.47	21.18	20	10	30	0.707	0.748	5.90	
1.1.2-Trichloroethane	1	0		5.57	18.97	20	14.2	25.8	0.383	0.364	5.15	
1.2-Dibromoethane	1	0		5.85	17.86	20			0.450	0.402	10.70	
1.3-Dichloropropane	1	0		5.66	17.47	20			0.658	0.575	12.65	
4-Methyl-2-Pentanone	1	0		5.26	17.65	20			0.344	0.304	11.75	
2-Hexanone	1	0		5.68	17.16	20			0.263	0.194	14.20	
Tetrachloroethene	1	0		5.65	19.09	20	14.7	25.3	0.391	0.373	4.55	
Toluene-d8	1	0	S	5.34	29.99	30			0.806	0.805	0.03	
Toluene	1	0		5.37	19.46	20	14.9	25.1	0.815	0.793	2.70	
1.1.1.2-Tetrachloroethane	1	0		6.14	19.99	20			0.444	0.444	0.05	
Chlorobenzene	1	0		6.10	19.46	20	13.2	26.8	1.053	1.025	2.70	
1.4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0		6.53	20.56	20	14.2	25.8	0.723	0.743	2.80	
Ethylbenzene	1	0		6.14	17.05	20	11.8	28.2	0.852	0.726	14.75	
1.1.2.2-Tetrachloroethane	1	0		6.75	16.41	20	12.1	27.9	0.756	0.620	17.95	
Bromofluorobenzene	1	0	S	6.69	26.35	30			1.101	0.967	12.17	
Styrene	1	0		6.42	19.14	20			1.835	1.756	4.30	
m&p-Xylenes	1	0		6.20	43.27	40			1.053	0.962	8.18	
o-Xylene	1	0		6.41	21.17	20			1.014	1.073	5.85	
trans-1.4-Dichloro-2-butene	1	0		6.77	14.43	20			0.275	0.199	27.85	
1.3-Dichlorobenzene	1	0		7.29	20.07	20	14.6	25.4	1.349	1.354	0.35	
1.4-Dichlorobenzene	1	0		7.34	19.80	20	12.6	27.4	1.528	1.513	1.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40085.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/27/2009 7:48:00 A **Method:** EPA 624

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1.2-Dichlorobenzene	1	0		7.55	18.99	20	12.6	27.4	1.414	1.343	5.05	
Isopropylbenzene	1	0		6.60	19.45	20			2.411	2.345	2.75	
Cyclohexanone	1	0		6.66	91.25				0.027			
1.2.3-Trichloropropane	1	0		6.78	16.99	20			1.041	0.884	15.05	
2-Chlorotoluene	1	0		6.88	20.41	20			1.999	2.040	2.05	
p-Ethyltoluene	1	0		6.87	21.47				2.141			
4-Chlorotoluene	1	0		6.93	21.60	20			1.959	2.116	8.00	
n-Propylbenzene	1	0		6.82	20.43	20			2.613	2.669	2.15	
Bromobenzene	1	0		6.78	20.47	20			1.705	1.444	2.35	
1.3.5-Trimethylbenzene	1	0		6.90	18.14	20			1.966	1.783	9.30	
t-Butylbenzene	1	0		7.09	19.31	20			1.684	1.626	3.45	
1.2.4-Trimethylbenzene	1	0		7.11	19.70	20			2.015	1.985	1.50	
sec-Butylbenzene	1	0		7.21	20.56	20			1.935	1.989	2.80	
4-Isopropyltoluene	1	0		7.28	20.20	20			1.678	1.695	1.00	
n-Butylbenzene	1	0		7.51	19.42	20			1.984	1.926	2.90	
p-Diethylbenzene	1	0		7.49	17.95				1.020			
1.2.4.5-Tetramethylbenzene	1	0		7.94	16.59				1.647			
1.2-Dibromo-3-Chloropropane	1	0		7.98	18.36	20			0.202	0.186	8.20	
Hexachlorobutadiene	1	0		8.55	20.72	20			0.724	0.589	3.60	
1.2.4-Trichlorobenzene	1	0		8.47	17.86	20			0.904	0.807	10.70	
1.2.3-Trichlorobenzene	1	0		8.75	17.39	20			0.917	0.798	13.05	
Naphthalene	1	0		8.62	18.63	20			1.936	1.803	6.85	
1.2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40085.D Sam Mult : 1 Vial# : 5 Qt On : 07/27/09 07:59
Acq On : 07/27/09 07:48 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	135526	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	95876	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	55769	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	48943	31.06	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.53%		
32) 1,2-Dichloroethane-d4	4.315	102	7239	27.18	ug/l	0.00
Spiked Amount 30.000			Recovery =	90.60%		
56) Toluene-d8	5.336	100	77199	29.99	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.97%		
64) Bromofluorobenzene	6.694	174	53915	26.35	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.83%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	46222	17.57	ug/l	46
3) Dichlorodifluoromethane	1.314	85	13281	8.62	ug/l	89
4) Chloromethane	1.456	50	24040	15.91	ug/l	89
5) Bromomethane	1.776	94	23559	24.20	ug/l	100
6) Vinyl Chloride	1.531	62	22927	15.06	ug/l	89
7) Chloroethane	1.851	64	17293	20.59	ug/l	92
8) Trichlorofluoromethane	2.040	101	54951	22.42	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	27851	24.31	ug/l	85
10) Methylene Chloride	2.784	84	28303	18.46	ug/l	87
11) Acrolein	2.341	56	20187	90.20	ug/l	97
12) Acrylonitrile	2.962	53	8556	19.99	ug/l	89
13) Iodomethane	2.548	142	56647	18.43	ug/l	82
14) Acetone	2.459	43	40092	91.33	ug/l	93
15) Carbon Disulfide	2.597	76	77488	18.51	ug/l	100
16) t-Butyl Alcohol	2.853	59	11017	81.67	ug/l	92
17) n-Hexane	3.208	57	16203	18.67	ug/l	79
18) Di-isopropyl-ether	3.365	45	93342	19.49	ug/l	90
19) 1,1-Dichloroethene	2.420	61	53938	23.16	ug/l	94
20) Methyl Acetate	2.706	43	18670	17.85	ug/l	100
21) Methyl-t-butyl ether	2.991	73	89275	19.13	ug/l	90
22) 1,1-Dichloroethane	3.316	63	59471	21.45	ug/l	94
23) trans-1,2-Dichloroethene	2.991	96	31625	23.54	ug/l	82
24) cis-1,2-Dichloroethene	3.781	61	52578	20.06	ug/l	99
25) Bromochloromethane	3.949	49	23855	20.23	ug/l	80
26) 2,2-Dichloropropane	3.781	77	45717	21.03	ug/l	92
27) 1,4-Dioxane	4.898	88	13495	889.67	ug/l	84
28) 1,1-Dichloropropene	4.231	75	44544	23.47	ug/l	96
29) Chloroform	3.997	83	61260	21.45	ug/l	94
31) Cyclohexane	4.171	56	28945	19.07	ug/l	88
33) 1,2-Dichloroethane	4.363	62	55684	23.23	ug/l	98
34) 2-Butanone	3.781	43	11281	18.96	ug/l	77
35) 1,1,1-Trichloroethane	4.129	97	58216	23.49	ug/l	95
36) Carbon Tetrachloride	4.237	117	50201	23.98	ug/l	95
37) Vinyl Acetate	3.355	43	110166	21.08	ug/l	100
38) Bromodichloromethane	4.964	83	48301	21.48	ug/l	93
39) Methylcyclohexane	4.814	83	21871	18.85	ug/l	95
40) Dibromomethane	4.892	174	28303	20.32	ug/l	94
41) 1,2-Dichloropropane	4.826	63	25960	18.98	ug/l	73
42) Trichloroethene	4.712	130	33067	20.63	ug/l	92
43) Benzene	4.357	78	97518	23.20	ug/l	100
44) tert-Amyl methyl ether	4.411	73	72629	18.92	ug/l	79
46) Dibromochloromethane	5.781	129	32978	19.22	ug/l	95
47) 2-Chloroethylvinylether	5.114	63	15187	19.91	ug/l	94
48) cis-1,3-Dichloropropene	5.192	75	47585	20.97	ug/l	97
49) trans-1,3-Dichloropropene	5.469	75	47817	21.18	ug/l	93
50) 1,1,2-Trichloroethane	5.571	97	23239	18.97	ug/l	91
51) 1,2-Dibromoethane	5.853	107	25701	17.86	ug/l	90
52) 1,3-Dichloropropane	5.661	76	36750	17.47	ug/l	95
53) 4-Methyl-2-Pentanone	5.264	43	19413	17.65	ug/l	93
54) 2-Hexanone	5.685	43	12411	17.16	ug/l	89
55) Tetrachloroethene	5.655	164	23845	19.09	ug/l	96
57) Toluene	5.372	92	50703	19.46	ug/l	95
58) 1,1,1,2-Tetrachloroethane	6.135	133	28349	19.99	ug/l	90
59) Chlorobenzene	6.099	112	65485	19.46	ug/l	92
61) Bromoform	6.532	173	27620	20.56	ug/l	89
62) Ethylbenzene	6.141	106	26992	17.05	ug/l	74
63) 1,1,2,2-Tetrachloroethane	6.748	83	23068	16.41	ug/l	88
65) Styrene	6.418	104	65286	19.14	ug/l	88
66) m&p-Xylenes	6.201	106	71527	43.27	ug/l	95

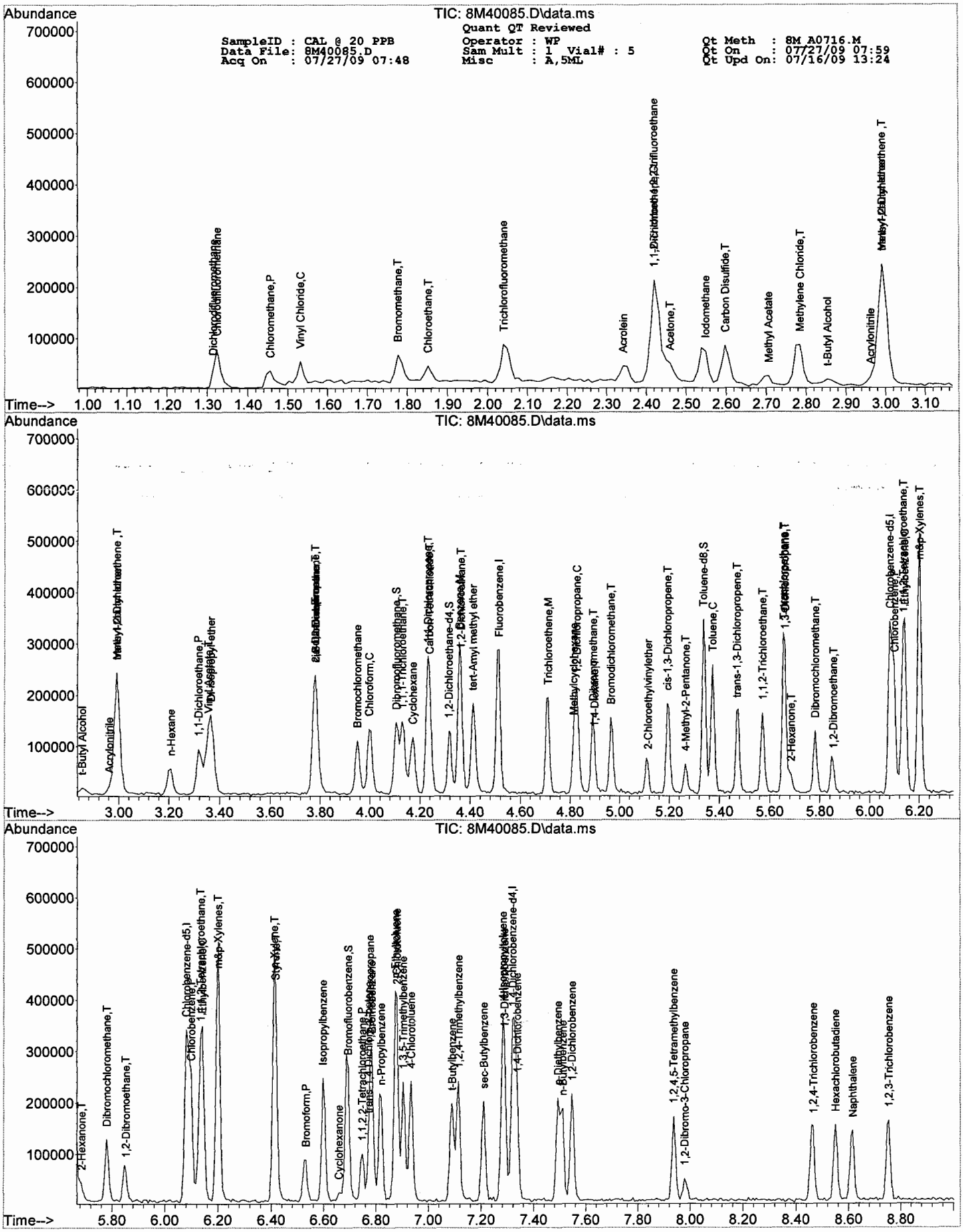
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40085.D Sam Mult : 1 Vial# : 5 Qt On : 07/27/09 07:59
Acq On : 07/27/09 07:48 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.412	106	39898	21.17 ug/l	82
68) trans-1,4-Dichloro-2-b...	6.772	53	7385	14.43 ug/l	66
69) 1,3-Dichlorobenzene	7.289	146	50324	20.07 ug/l	92
70) 1,4-Dichlorobenzene	7.337	146	56250	19.80 ug/l	90
71) 1,2-Dichlorobenzene	7.547	146	49938	18.99 ug/l	96
72) Isopropylbenzene	6.598	105	87177	19.45 ug/l	96
73) Cyclohexanone	6.658	55	3985	91.25 ug/l	82
74) 1,2,3-Trichloropropane	6.778	75	32867	16.99 ug/l	100
75) 2-Chlorotoluene	6.880	91	75848	20.41 ug/l	94
76) p-Ethyltoluene	6.874	105	85447	21.47 ug/l	97
77) 4-Chlorotoluene	6.934	91	78672	21.60 ug/l	94
78) n-Propylbenzene	6.820	91	99225	20.43 ug/l	98
79) Bromobenzene	6.784	77	53690	20.47 ug/l	91
80) 1,3,5-Trimethylbenzene	6.904	105	66298	18.14 ug/l	93
81) t-Butylbenzene	7.090	119	60435	19.31 ug/l	82
82) 1,2,4-Trimethylbenzene	7.114	105	73801	19.70 ug/l	89
83) sec-Butylbenzene	7.211	105	73968	20.56 ug/l	96
84) 4-Isopropyltoluene	7.283	119	63019	20.20 ug/l	90
85) n-Butylbenzene	7.511	91	71607	19.42 ug/l	93
86) p-Diethylbenzene	7.493	119	34033	17.95 ug/l	96
87) 1,2,4,5-Tetramethylben...	7.937	119	50789	16.59 ug/l	92
88) 1,2-Dibromo-3-Chloropr...	7.979	157	6907	18.36 ug/l	88
89) Hexachlorobutadiene	8.550	225	21886	20.72 ug/l	94
90) 1,2,4-Trichlorobenzene	8.466	180	30021	17.86 ug/l	98
91) 1,2,3-Trichlorobenzene	8.754	180	29654	17.39 ug/l	96
92) Naphthalene	8.616	128	67048	18.63 ug/l	100

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


Abundance
TIC: 8M40085.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M40085.D
Acq On : 07/27/09 07:48
Operator : WP
Sam Mult : 1 Vial# : 5
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/27/09 07:59
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
1,1,2-Trichlorotrifluoroethane
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->
Abundance
TIC: 8M40085.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate,T
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Methylcyclohexane,C
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,T
m&p-Xylenes,T
Time-->
Abundance
TIC: 8M40085.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40154.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/28/2009 7:33:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.32	18.84				0.582			
Dichlorodifluoromethane	1	0		1.32	8.34	20			0.341	0.142	58.30	
Chloromethane	1	0	CP	1.45	15.14	20	0.1		0.335	0.253	24.30	
Bromomethane	1	0		1.78	24.15	20			0.265	0.260	20.75	
Vinyl Chloride	1	0	CC	1.53	16.32	20	20		0.337	0.275	18.40	
Chloroethane	1	0		1.85	21.58	20			0.186	0.201	7.90	
Trichlorofluoromethane	1	0		2.04	24.07	20			0.542	0.653	20.35	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.42	24.06	20			0.254	0.305	20.30	
Methylene Chloride	1	0		2.78	16.88	20			0.339	0.286	15.60	
Acrolein	1	0		2.34	84.96	100			0.050	0.042	15.04	
Acrylonitrile	1	0		2.96	18.20	20			0.095	0.086	9.00	
Iodomethane	1	0		2.54	19.24	20			0.680	0.655	3.80	
Acetone	1	0		2.46	87.37	100			0.097	0.085	12.63	
Carbon Disulfide	1	0		2.60	17.69	20			0.927	0.820	11.55	
t-Butyl Alcohol	1	0		2.85	77.48	100			0.039	0.023	22.52	
n-Hexane	1	0		3.20	21.18	20			0.211	0.203	5.90	
Di-isopropyl-ether	1	0		3.36	16.52	20			1.060	0.875	17.40	
1.1-Dichloroethene	1	0	CC	2.42	23.94	20	20		0.516	0.617	19.70	
Methyl Acetate	1	0		2.70	15.01	20			0.232	0.174	24.95	
Methyl-t-butyl ether	1	0		2.99	17.23	20			1.033	0.890	13.85	
1.1-Dichloroethane	1	0	CP	3.31	19.90	20	0.1		0.614	0.610	0.50	
trans-1.2-Dichloroethene	1	0		2.99	22.59	20			0.340	0.336	12.95	
cis-1.2-Dichloroethene	1	0		3.77	19.51	20			0.580	0.566	2.45	
Bromochloromethane	1	0		3.95	18.83	20			0.261	0.246	5.85	
2.2-Dichloropropane	1	0		3.78	21.13	20			0.481	0.508	5.65	
1.4-Dioxane	1	0		4.89	691.48	1000			0.003	0.002	30.85	
1.1-Dichloropropene	1	0		4.23	20.68	20			0.420	0.434	3.40	
Chloroform	1	0	CC	4.00	22.31	20	20		0.632	0.705	11.55	
Dibromofluoromethane	1	0	S	4.10	34.39	30			0.349	0.400	14.63	
Cyclohexane	1	0		4.17	18.04	20			0.336	0.303	9.80	
1.2-Dichloroethane-d4	1	0	S	4.32	30.72	30			0.059	0.060	2.40	
1.2-Dichloroethane	1	0		4.36	22.82	20			0.591	0.606	14.10	
2-Butanone	1	0		3.79	13.62	20			0.132	0.090	31.90	
1.1.1-Trichloroethane	1	0		4.13	22.28	20			0.549	0.611	11.40	
Carbon Tetrachloride	1	0		4.24	25.37	20			0.463	0.588	26.85	
Vinyl Acetate	1	0		3.35	18.36	20			1.157	1.062	8.20	
Bromodichloromethane	1	0		4.96	21.16	20			0.498	0.527	5.80	
Methylcyclohexane	1	0		4.81	21.45	20			0.257	0.275	7.25	
Dibromomethane	1	0		4.89	19.22	20			0.308	0.296	3.90	
1.2-Dichloropropane	1	0	CC	4.82	17.24	20	20		0.303	0.261	13.80	
Trichloroethene	1	0		4.71	21.82	20			0.355	0.387	9.10	
Benzene	1	0		4.36	22.73	20			1.120	1.057	13.65	
tert-Amyl methyl ether	1	0		4.41	18.24	20			0.850	0.775	8.80	
Chlorobenzene-d5	1	0	I	6.08	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.78	20.57	20			0.537	0.552	2.85	
2-Chloroethylvinylether	1	0		5.11	17.10	20			0.236	0.204	14.50	
cis-1.3-Dichloropropene	1	0		5.19	20.21	20			0.710	0.718	1.05	
trans-1.3-Dichloropropene	1	0		5.47	18.62	20			0.707	0.658	6.90	
1.1.2-Trichloroethane	1	0		5.57	19.12	20			0.383	0.366	4.40	
1.2-Dibromoethane	1	0		5.85	18.89	20			0.450	0.425	5.55	
1.3-Dichloropropane	1	0		5.66	18.31	20			0.658	0.603	8.45	
4-Methyl-2-Pentanone	1	0		5.26	16.71	20			0.344	0.287	16.45	
2-Hexanone	1	0		5.68	17.26	20			0.263	0.195	13.70	
Tetrachloroethene	1	0		5.66	19.92	20			0.391	0.389	0.40	
Toluene-d8	1	0	S	5.34	28.10	30			0.806	0.755	6.33	
Toluene	1	0	CC	5.37	19.50	20	20		0.815	0.795	2.50	
1.1.1.2-Tetrachloroethane	1	0		6.13	22.17	20			0.444	0.492	10.85	
Chlorobenzene	1	0	CP	6.10	18.93	20	0.3		1.053	0.996	5.35	
1.4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.52	17.17	20	0.1		0.723	0.620	14.15	
Ethylbenzene	1	0	CC	6.14	15.91	20	20		0.852	0.677	20.45	
1.1.2.2-Tetrachloroethane	1	0	CP	6.75	16.31	20	0.3		0.756	0.617	18.45	
Bromofluorobenzene	1	0	S	6.69	24.77	30			1.101	0.909	17.43	
Styrene	1	0		6.42	19.45	20			1.835	1.785	2.75	
m&p-Xylenes	1	0		6.20	40.50	40			1.053	0.900	1.25	
o-Xylene	1	0		6.41	19.28	20			1.014	0.977	3.60	
trans-1.4-Dichloro-2-butene	1	0		6.78	18.46	20			0.275	0.254	7.70	
1.3-Dichlorobenzene	1	0		7.29	21.43	20			1.349	1.446	7.15	
1.4-Dichlorobenzene	1	0		7.34	19.50	20			1.528	1.489	2.50	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40154.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/28/2009 7:33:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.55	19.44	20			1.414	1.375	2.80	
Isopropylbenzene	1	0		6.60	18.18	20			2.411	2.191	9.10	
Cyclohexanone	1	0		6.66	63.15				0.027			
1,2,3-Trichloropropane	1	0		6.78	16.04	20			1.041	0.835	19.80	
2-Chlorotoluene	1	0		6.88	20.87	20			1.999	2.086	4.35	
p-Ethyltoluene	1	0		6.87	21.41				2.141			
4-Chlorotoluene	1	0		6.93	21.11	20			1.959	2.068	5.55	
n-Propylbenzene	1	0		6.82	19.73	20			2.613	2.578	1.35	
Bromobenzene	1	0		6.78	20.29	20			1.705	1.432	1.45	
1,3,5-Trimethylbenzene	1	0		6.90	19.15	20			1.966	1.882	4.25	
t-Butylbenzene	1	0		7.09	20.19	20			1.684	1.700	0.95	
1,2,4-Trimethylbenzene	1	0		7.11	20.74	20			2.015	2.089	3.70	
sec-Butylbenzene	1	0		7.21	20.36	20			1.935	1.970	1.80	
4-Isopropyltoluene	1	0		7.28	21.02	20			1.678	1.764	5.10	
n-Butylbenzene	1	0		7.51	19.51	20			1.984	1.936	2.45	
p-Diethylbenzene	1	0		7.49	19.77				1.020			
1,2,4,5-Tetramethylbenzene	1	0		7.94	15.34				1.647			
1,2-Dibromo-3-Chloropropane	1	0		7.98	15.65	20			0.202	0.158	21.75	
Hexachlorobutadiene	1	0		8.55	16.13	20			0.724	0.458	19.35	
1,2,4-Trichlorobenzene	1	0		8.46	16.86	20			0.904	0.762	15.70	
1,2,3-Trichlorobenzene	1	0		8.75	15.05	20			0.917	0.690	24.75	
Naphthalene	1	0		8.61	17.36	20			1.936	1.680	13.20	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40154.D Sam Mult : 1 Vial# : 6 Qt On : 07/28/09 07:52
Acq On : 07/28/09 07:33 Misc : A,5ML Qt Upd On: 07/28/09 07:52

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	126148	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	88883	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.317	152	50597	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	50445	34.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.63%			
32) 1,2-Dichloroethane-d4	4.320	102	7614	30.72	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.40%			
56) Toluene-d8	5.335	100	67078	28.10	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.67%			
64) Bromofluorobenzene	6.687	174	45968	24.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 82.57%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.325	51	46135	18.84	ug/l	42
3) Dichlorodifluoromethane	1.315	85	11968	8.34	ug/l	97
4) Chloromethane	1.447	50	21301	15.14	ug/l	89
5) Bromomethane	1.777	94	21882	24.15	ug/l	91
6) Vinyl Chloride	1.532	62	23128	16.32	ug/l	94
7) Chloroethane	1.852	64	16871	21.58	ug/l	99
8) Trichlorofluoromethane	2.041	101	54893	24.07	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.418	101	25658	24.06	ug/l	80
10) Methylene Chloride	2.783	84	24086	16.88	ug/l	77
11) Acrolein	2.340	56	17699	84.96	ug/l	97
12) Acrylonitrile	2.960	53	7251	18.20	ug/l	73
13) Iodomethane	2.537	142	55064	19.24	ug/l	76
14) Acetone	2.458	43	35699	87.37	ug/l	96
15) Carbon Disulfide	2.596	76	68936	17.69	ug/l	100
16) t-Butyl Alcohol	2.852	59	9729	77.48	ug/l	89
17) n-Hexane	3.196	57	17111	21.18	ug/l	78
18) Di-isopropyl-ether	3.364	45	73618	16.52	ug/l	86
19) 1,1-Dichloroethene	2.418	61	51896	23.94	ug/l	94
20) Methyl Acetate	2.704	43	14613	15.01	ug/l	100
21) Methyl-t-butyl ether	2.989	73	74831	17.23	ug/l	91
22) 1,1-Dichloroethane	3.314	63	51335	19.90	ug/l	96
23) trans-1,2-Dichloroethene	2.989	96	28238	22.59	ug/l	89
24) cis-1,2-Dichloroethene	3.773	61	47610	19.51	ug/l	97
25) Bromochloromethane	3.947	49	20666	18.83	ug/l	93
26) 2,2-Dichloropropane	3.779	77	42741	21.13	ug/l	86
27) 1,4-Dioxane	4.890	88	9763	691.48	ug/l	74
28) 1,1-Dichloropropene	4.230	75	36528	20.68	ug/l	93
29) Chloroform	3.995	83	59309	22.31	ug/l	96
31) Cyclohexane	4.170	56	25484	18.04	ug/l	85
33) 1,2-Dichloroethane	4.362	62	50988	22.82	ug/l	98
34) 2-Butanone	3.785	43	7540	13.62	ug/l	97
35) 1,1,1-Trichloroethane	4.128	97	51396	22.28	ug/l	91
36) Carbon Tetrachloride	4.236	117	49446	25.37	ug/l	96
37) Vinyl Acetate	3.354	43	89328	18.36	ug/l	100
38) Bromodichloromethane	4.963	83	44290	21.16	ug/l	99
39) Methylcyclohexane	4.812	83	23169	21.45	ug/l	87
40) Dibromomethane	4.890	174	24915	19.22	ug/l	93
41) 1,2-Dichloropropane	4.824	63	21951	17.24	ug/l	99
42) Trichloroethene	4.710	130	32547	21.82	ug/l	74
43) Benzene	4.356	78	88919	22.73	ug/l	100
44) tert-Amyl methyl ether	4.410	73	65178	18.24	ug/l	79
46) Dibromochloromethane	5.779	129	32722	20.57	ug/l	99
47) 2-Chloroethylvinylether	5.107	63	12095	17.10	ug/l	87
48) cis-1,3-Dichloropropene	5.191	75	42526	20.21	ug/l	89
49) trans-1,3-Dichloropropene	5.467	75	38971	18.62	ug/l	98
50) 1,1,2-Trichloroethane	5.569	97	21709	19.12	ug/l	88
51) 1,2-Dibromoethane	5.846	107	25198	18.89	ug/l	90
52) 1,3-Dichloropropane	5.659	76	35715	18.31	ug/l	98
53) 4-Methyl-2-Pentanone	5.263	43	17035	16.71	ug/l	89
54) 2-Hexanone	5.683	43	11572	17.26	ug/l	97
55) Tetrachloroethene	5.659	164	23070	19.92	ug/l	86
57) Toluene	5.371	92	47107	19.50	ug/l	92
58) 1,1,1,2-Tetrachloroethane	6.128	133	29150	22.17	ug/l	94
59) Chlorobenzene	6.098	112	59037	18.93	ug/l	90
61) Bromoform	6.524	173	20925	17.17	ug/l	88
62) Ethylbenzene	6.140	106	22848	15.91	ug/l	71
63) 1,1,2,2-Tetrachloroethane	6.747	83	20798	16.31	ug/l	99
65) Styrene	6.416	104	60198	19.45	ug/l	97
66) m&p-Xylenes	6.200	106	60736	40.50	ug/l	75

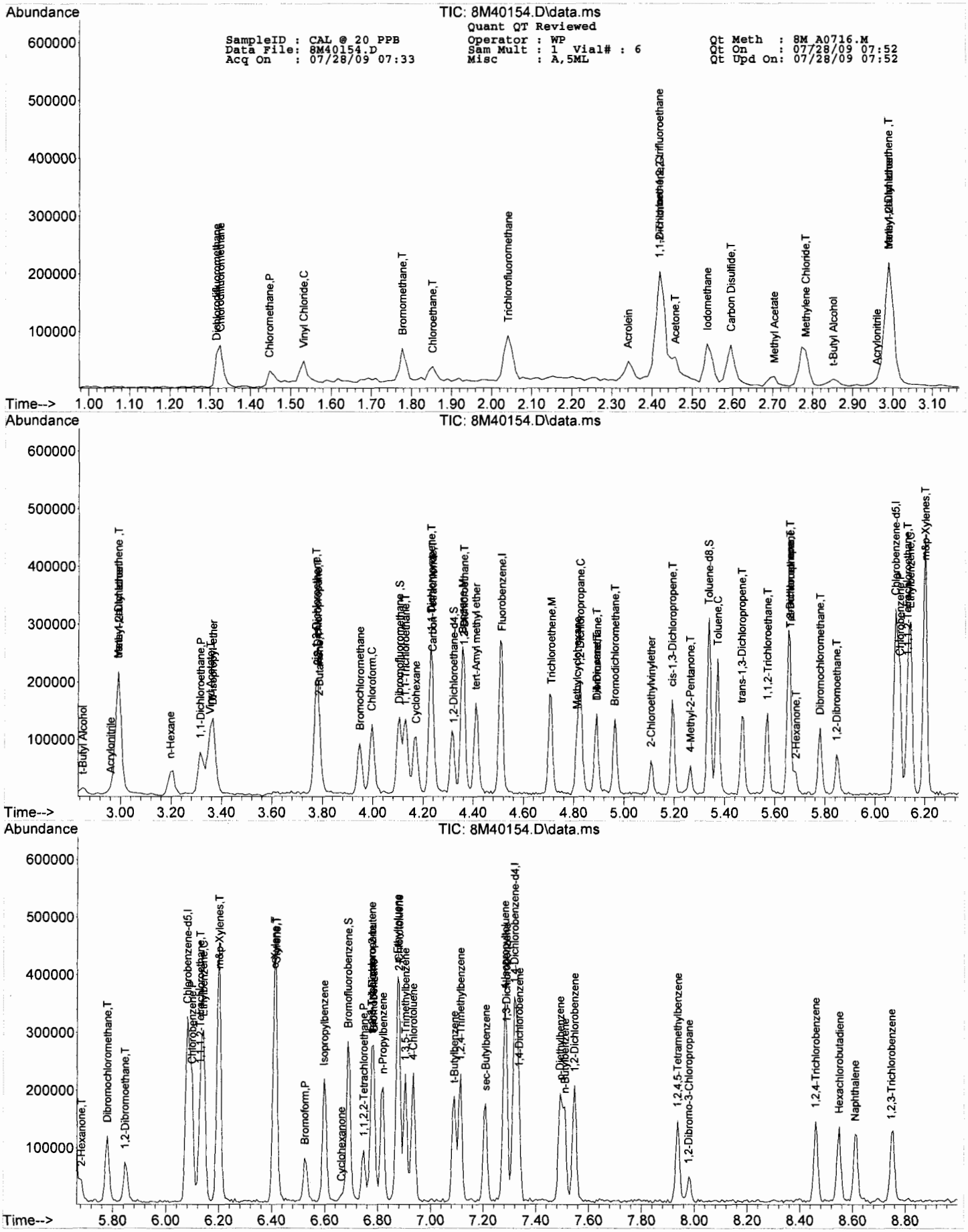
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40154.D Sam Mult : 1 Vial# : 6 Qt On : 07/28/09 07:52
Acq On : 07/28/09 07:33 Misc : A,5ML Qt Upd On: 07/28/09 07:52

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.410	106	32961	19.28	ug/l	73
68) trans-1,4-Dichloro-2-b...	6.777	53	8573	18.46	ug/l	30
69) 1,3-Dichlorobenzene	7.287	146	48763	21.43	ug/l	95
70) 1,4-Dichlorobenzene	7.335	146	50240	19.50	ug/l	93
71) 1,2-Dichlorobenzene	7.546	146	46365	19.44	ug/l	97
72) Isopropylbenzene	6.596	105	73921	18.18	ug/l	97
73) Cyclohexanone	6.663	55	2502	63.15	ug/l	91
74) 1,2,3-Trichloropropane	6.777	75	28152	16.04	ug/l	97
75) 2-Chlorotoluene	6.879	91	70352	20.87	ug/l	93
76) p-Ethyltoluene	6.873	105	77317	21.41	ug/l	98
77) 4-Chlorotoluene	6.933	91	69760	21.11	ug/l	95
78) n-Propylbenzene	6.819	91	86951	19.73	ug/l	91
79) Bromobenzene	6.783	77	48296	20.29	ug/l	90
80) 1,3,5-Trimethylbenzene	6.903	105	63496	19.15	ug/l	91
81) t-Butylbenzene	7.089	119	57341	20.19	ug/l	83
82) 1,2,4-Trimethylbenzene	7.113	105	70477	20.74	ug/l	88
83) sec-Butylbenzene	7.209	105	66442	20.36	ug/l	100
84) 4-Isopropyltoluene	7.281	119	59487	21.02	ug/l	91
85) n-Butylbenzene	7.510	91	65294	19.51	ug/l	96
86) p-Diethylbenzene	7.492	119	34021	19.77	ug/l	91
87) 1,2,4,5-Tetramethylben...	7.936	119	42613	15.34	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	7.978	157	5340	15.65	ug/l	50
89) Hexachlorobutadiene	8.549	225	15458	16.13	ug/l	97
90) 1,2,4-Trichlorobenzene	8.459	180	25707	16.86	ug/l	96
91) 1,2,3-Trichlorobenzene	8.747	180	23287	15.05	ug/l	92
92) Naphthalene	8.609	128	56661	17.36	ug/l	100

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


Abundance
TIC: 8M40154.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M40154.D
Acq On : 07/28/09 07:33
Operator : WP
Sam Mult : 1 Vial# : 6
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 07:52
Qt Upd On: 07/28/09 07:52
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40154.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->

Abundance
TIC: 8M40154.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40221.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/29/2009 7:50:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.32	22.30				0.582			
Dichlorodifluoromethane	1	0		1.31	25.13	20			0.341	0.429	25.65	
Chloromethane	1	0	CP	1.45	20.99	20	0.1		0.335	0.351	4.95	
Bromomethane	1	0		1.78	27.04	20			0.265	0.291	35.20	
Vinyl Chloride	1	0	CC	1.53	23.23	20	20		0.337	0.392	16.15	
Chloroethane	1	0		1.85	21.29	20			0.186	0.198	6.45	
Trichlorofluoromethane	1	0		2.04	25.83	20			0.542	0.701	29.15	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.42	26.65	20			0.254	0.338	33.25	
Methylene Chloride	1	0		2.78	15.52	20			0.339	0.263	22.40	
Acrolein	1	0		2.35	77.25	100			0.050	0.038	22.75	
Acrylonitrile	1	0		2.96	16.18	20			0.095	0.077	19.10	
Iodomethane	1	0		2.55	19.26	20			0.680	0.655	3.70	
Acetone	1	0		2.46	91.76	100			0.097	0.089	8.24	
Carbon Disulfide	1	0		2.60	18.40	20			0.927	0.853	8.00	
t-Butyl Alcohol	1	0		2.85	81.09	100			0.039	0.024	18.91	
n-Hexane	1	0		3.20	19.73	20			0.211	0.190	1.35	
Di-isopropyl-ether	1	0		3.36	16.21	20			1.060	0.859	18.95	
1.1-Dichloroethene	1	0	CC	2.42	19.39	20	20		0.516	0.500	3.05	
Methyl Acetate	1	0		2.70	15.64	20			0.232	0.181	21.80	
Methyl-t-butyl ether	1	0		2.99	17.16	20			1.033	0.886	14.20	
1.1-Dichloroethane	1	0	CP	3.32	18.73	20	0.1		0.614	0.575	6.35	
trans-1.2-Dichloroethene	1	0		2.99	20.52	20			0.340	0.305	2.60	
cis-1.2-Dichloroethene	1	0		3.78	18.08	20			0.580	0.525	9.60	
Bromochloromethane	1	0		3.95	17.08	20			0.261	0.223	14.60	
2.2-Dichloropropane	1	0		3.78	21.21	20			0.481	0.510	6.05	
1.4-Dioxane	1	0		4.90	923.95	1000			0.003	0.003	7.60	
1.1-Dichloropropene	1	0		4.23	18.26	20			0.420	0.384	8.70	
Chloroform	1	0	CC	4.00	22.06	20	20		0.632	0.697	10.30	
Dibromofluoromethane	1	0	S	4.10	32.67	30			0.349	0.380	8.90	
Cyclohexane	1	0		4.17	17.56	20			0.336	0.295	12.20	
1.2-Dichloroethane-d4	1	0	S	4.32	26.89	30			0.059	0.053	10.37	
1.2-Dichloroethane	1	0		4.36	19.00	20			0.591	0.513	5.00	
2-Butanone	1	0		3.79	16.76	20			0.132	0.110	16.20	
1.1.1-Trichloroethane	1	0		4.13	19.90	20			0.549	0.546	0.50	
Carbon Tetrachloride	1	0		4.24	22.14	20			0.463	0.513	10.70	
Vinyl Acetate	1	0		3.35	16.30	20			1.157	0.943	18.50	
Bromodichloromethane	1	0		4.97	20.72	20			0.498	0.516	3.60	
Methylcyclohexane	1	0		4.82	19.00	20			0.257	0.244	5.00	
Dibromomethane	1	0		4.89	18.81	20			0.308	0.290	5.95	
1.2-Dichloropropane	1	0	CC	4.83	16.70	20	20		0.303	0.253	16.50	
Trichloroethene	1	0		4.71	19.90	20			0.355	0.353	0.50	
Benzene	1	0		4.36	19.95	20			1.120	0.928	0.25	
tert-Amyl methyl ether	1	0		4.41	17.39	20			0.850	0.739	13.05	
Chlorobenzene-d5	1	0	I	6.08	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.78	19.15	20			0.537	0.514	4.25	
2-Chloroethylvinylether	1	0		5.11	20.07	20			0.236	0.240	0.35	
cis-1.3-Dichloropropene	1	0		5.20	18.73	20			0.710	0.665	6.35	
trans-1.3-Dichloropropene	1	0		5.47	17.86	20			0.707	0.631	10.70	
1.1.2-Trichloroethane	1	0		5.58	20.78	20			0.383	0.398	3.90	
1.2-Dibromoethane	1	0		5.85	18.77	20			0.450	0.423	6.15	
1.3-Dichloropropane	1	0		5.66	18.16	20			0.658	0.598	9.20	
4-Methyl-2-Pentanone	1	0		5.26	15.24	20			0.344	0.262	23.80	
2-Hexanone	1	0		5.69	17.43	20			0.263	0.197	12.85	
Tetrachloroethene	1	0		5.66	19.26	20			0.391	0.376	3.70	
Toluene-d8	1	0	S	5.34	29.01	30			0.806	0.779	3.30	
Toluene	1	0	CC	5.37	18.23	20	20		0.815	0.743	8.85	
1.1.1.2-Tetrachloroethane	1	0		6.13	22.06	20			0.444	0.490	10.30	
Chlorobenzene	1	0	CP	6.10	19.60	20	0.3		1.053	1.032	2.00	
1.4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.53	16.56	20	0.1		0.723	0.598	17.20	
Ethylbenzene	1	0	CC	6.15	17.67	20	20		0.852	0.752	11.65	
1.1.2.2-Tetrachloroethane	1	0	CP	6.75	16.15	20	0.3		0.756	0.611	19.25	
Bromofluorobenzene	1	0	S	6.69	25.67	30			1.101	0.942	14.43	
Styrene	1	0		6.42	19.87	20			1.835	1.823	0.65	
m&p-Xylenes	1	0		6.20	41.30	40			1.053	0.918	3.25	
o-Xylene	1	0		6.41	20.35	20			1.014	1.032	1.75	
trans-1.4-Dichloro-2-butene	1	0		6.77	15.75	20			0.275	0.217	21.25	
1.3-Dichlorobenzene	1	0		7.29	20.30	20			1.349	1.370	1.50	
1.4-Dichlorobenzene	1	0		7.34	18.59	20			1.528	1.420	7.05	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40221.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/29/2009 7:50:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1.2-Dichlorobenzene	1	0		7.55	18.81	20			1.414	1.330	5.95	
Isopropylbenzene	1	0		6.60	19.58	20			2.411	2.361	2.10	
Cyclohexanone	1	0		6.66	79.43				0.027			
1.2.3-Trichloropropane	1	0		6.78	16.08	20			1.041	0.837	19.60	
2-Chlorotoluene	1	0		6.88	21.31	20			1.999	2.130	6.55	
p-Ethyltoluene	1	0		6.88	22.45				2.141			
4-Chlorotoluene	1	0		6.93	19.44	20			1.959	1.904	2.80	
n-Propylbenzene	1	0		6.82	21.48	20			2.613	2.807	7.40	
Bromobenzene	1	0		6.78	22.34	20			1.705	1.576	11.70	
1.3.5-Trimethylbenzene	1	0		6.91	20.62	20			1.966	2.028	3.10	
t-Butylbenzene	1	0		7.09	21.52	20			1.684	1.812	7.60	
1.2.4-Trimethylbenzene	1	0		7.11	21.28	20			2.015	2.144	6.40	
sec-Butylbenzene	1	0		7.21	22.12	20			1.935	2.141	10.60	
4-Isopropyltoluene	1	0		7.28	21.65	20			1.678	1.817	8.25	
n-Butylbenzene	1	0		7.51	22.98	20			1.984	2.279	14.90	
p-Diethylbenzene	1	0		7.50	21.11				1.020			
1.2.4.5-Tetramethylbenzene	1	0		7.94	17.91				1.647			
1.2-Dibromo-3-Chloropropane	1	0		7.98	18.13	20			0.202	0.183	9.35	
Hexachlorobutadiene	1	0		8.55	20.81	20			0.724	0.591	4.05	
1.2.4-Trichlorobenzene	1	0		8.46	17.84	20			0.904	0.806	10.80	
1.2.3-Trichlorobenzene	1	0		8.75	17.46	20			0.917	0.801	12.70	
Naphthalene	1	0		8.61	17.87	20			1.936	1.730	10.65	
1.2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40221.D Sam Mult : 1 Vial# : 7 Qt On : 07/29/09 08:00
Acq On : 07/29/09 07:50 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	128070	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	84760	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	52170	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	48652	32.67	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.90%			
32) 1,2-Dichloroethane-d4	4.320	102	6766	26.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.63%			
56) Toluene-d8	5.341	100	66024	29.01	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.70%			
64) Bromofluorobenzene	6.693	174	49130	25.67	ug/l	0.00
Spiked Amount 30.000			Recovery = 85.57%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	55441	22.30	ug/l	89
3) Dichlorodifluoromethane	1.315	85	36600	25.13	ug/l	93
4) Chloromethane	1.447	50	29979	20.99	ug/l	99
5) Bromomethane	1.776	94	24871	27.04	ug/l	98
6) Vinyl Chloride	1.531	62	33431	23.23	ug/l	98
7) Chloroethane	1.852	64	16898	21.29	ug/l	79
8) Trichlorofluoromethane	2.040	101	59811	25.83	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	28850	26.65	ug/l	91
10) Methylene Chloride	2.783	84	22491	15.52	ug/l	82
11) Acrolein	2.350	56	16337	77.25	ug/l	87
12) Acrylonitrile	2.961	53	6544	16.18	ug/l	71
13) Iodomethane	2.547	142	55954	19.26	ug/l	65
14) Acetone	2.458	43	38063	91.76	ug/l	97
15) Carbon Disulfide	2.596	76	72808	18.40	ug/l	100
16) t-Butyl Alcohol	2.852	59	10337	81.09	ug/l	75
17) n-Hexane	3.197	57	16184	19.73	ug/l	79
18) Di-isopropyl-ether	3.364	45	73334	16.21	ug/l	85
19) 1,1-Dichloroethene	2.419	61	42684	19.39	ug/l	94
20) Methyl Acetate	2.705	43	15463	15.64	ug/l	100
21) Methyl-t-butyl ether	2.990	73	75681	17.16	ug/l	90
22) 1,1-Dichloroethane	3.325	63	49065	18.73	ug/l	90
23) trans-1,2-Dichloroethene	2.990	96	26048	20.52	ug/l	97
24) cis-1,2-Dichloroethene	3.779	61	44785	18.08	ug/l	96
25) Bromochloromethane	3.947	49	19035	17.08	ug/l	69
26) 2,2-Dichloropropane	3.779	77	43558	21.21	ug/l	89
27) 1,4-Dioxane	4.896	88	13244	923.95	ug/l	74
28) 1,1-Dichloropropene	4.230	75	32754	18.26	ug/l	92
29) Chloroform	4.001	83	59533	22.06	ug/l	94
31) Cyclohexane	4.170	56	25182	17.56	ug/l	93
33) 1,2-Dichloroethane	4.362	62	43778	19.00	ug/l	93
34) 2-Butanone	3.791	43	9422	16.76	ug/l	94
35) 1,1,1-Trichloroethane	4.134	97	46616	19.90	ug/l	98
36) Carbon Tetrachloride	4.236	117	43810	22.14	ug/l	99
37) Vinyl Acetate	3.354	43	80507	16.30	ug/l	100
38) Bromodichloromethane	4.969	83	44027	20.72	ug/l	99
39) Methylcyclohexane	4.818	83	20833	19.00	ug/l	92
40) Dibromomethane	4.890	174	24755	18.81	ug/l	91
41) 1,2-Dichloropropane	4.830	63	21580	16.70	ug/l	99
42) Trichloroethene	4.710	130	30139	19.90	ug/l	86
43) Benzene	4.356	78	79221	19.95	ug/l	100
44) tert-Amyl methyl ether	4.410	73	63070	17.39	ug/l	80
46) Dibromochloromethane	5.779	129	29050	19.15	ug/l	97
47) 2-Chloroethylvinylether	5.107	63	13534	20.07	ug/l	92
48) cis-1,3-Dichloropropene	5.197	75	37585	18.73	ug/l	93
49) trans-1,3-Dichloropropene	5.473	75	35654	17.86	ug/l	82
50) 1,1,2-Trichloroethane	5.575	97	22501	20.78	ug/l	89
51) 1,2-Dibromoethane	5.852	107	23876	18.77	ug/l	82
52) 1,3-Dichloropropane	5.659	76	33765	18.16	ug/l	94
53) 4-Methyl-2-Pentanone	5.263	43	14817	15.24	ug/l	99
54) 2-Hexanone	5.689	43	11145	17.43	ug/l	90
55) Tetrachloroethene	5.659	164	21264	19.26	ug/l	98
57) Toluene	5.371	92	42000	18.23	ug/l	95
58) 1,1,1,2-Tetrachloroethane	6.134	133	27664	22.06	ug/l	98
59) Chlorobenzene	6.098	112	58289	19.60	ug/l	93
61) Bromoform	6.530	173	20806	16.56	ug/l	99
62) Ethylbenzene	6.146	106	26168	17.67	ug/l	89
63) 1,1,2,2-Tetrachloroethane	6.747	83	21234	16.15	ug/l	80
65) Styrene	6.416	104	63409	19.87	ug/l	81
66) m&p-Xylenes	6.200	106	63870	41.30	ug/l	77

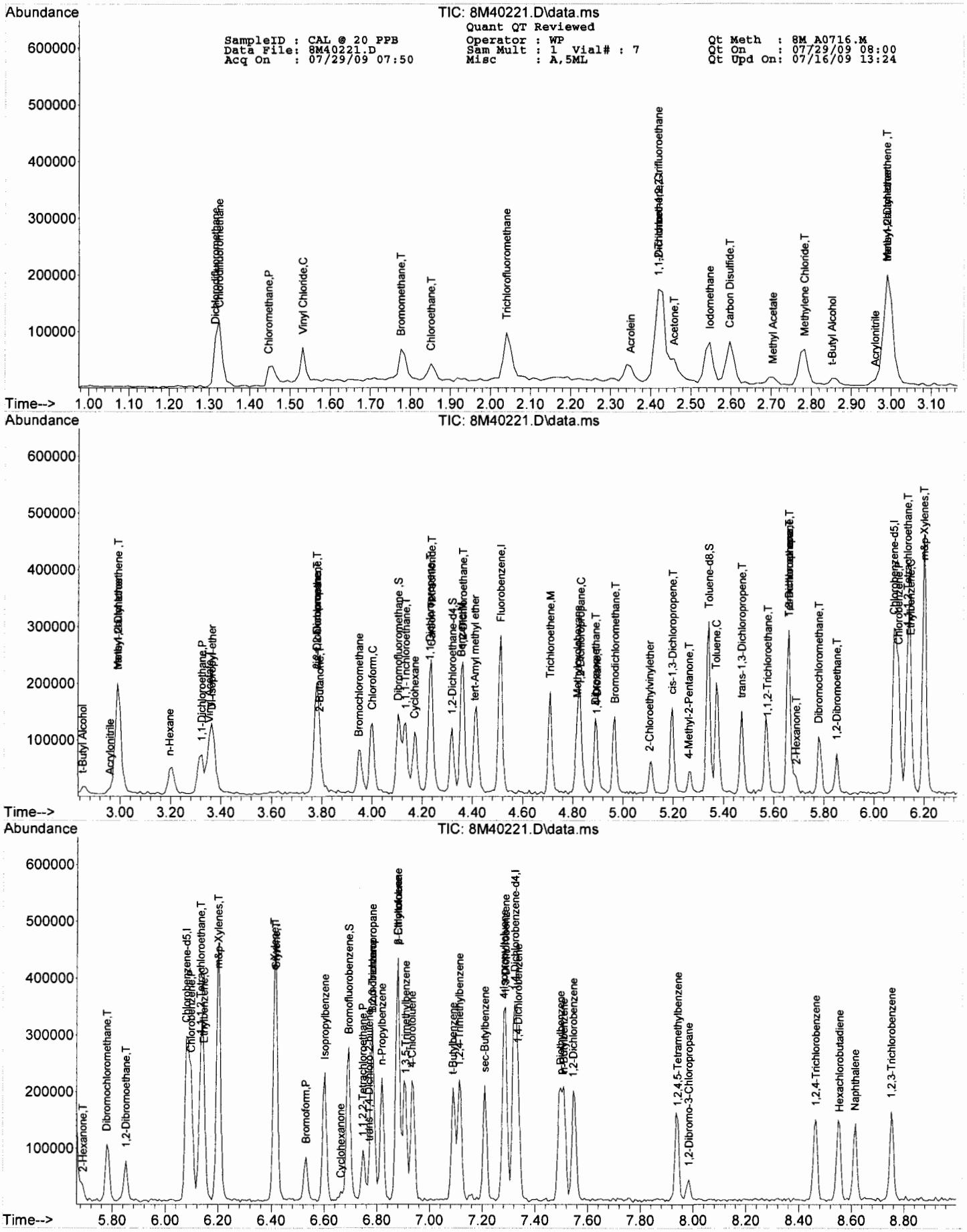
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40221.D Sam Mult : 1 Vial# : 7 Qt On : 07/29/09 08:00
Acq On : 07/29/09 07:50 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	6.410	106	35888	20.35	ug/l	86
68)	trans-1,4-Dichloro-2-b...	6.771	53	7543	15.75	ug/l	49
69)	1,3-Dichlorobenzene	7.287	146	47635	20.30	ug/l	93
70)	1,4-Dichlorobenzene	7.335	146	49389	18.59	ug/l	91
71)	1,2-Dichlorobenzene	7.546	146	46271	18.81	ug/l	96
72)	Isopropylbenzene	6.602	105	82105	19.58	ug/l	99
73)	Cyclohexanone	6.662	55	3245	79.43	ug/l	81
74)	1,2,3-Trichloropropane	6.783	75	29094	16.08	ug/l	99
75)	2-Chlorotoluene	6.879	91	74080	21.31	ug/l	93
76)	p-Ethyltoluene	6.879	105	83570	22.45	ug/l	100
77)	4-Chlorotoluene	6.933	91	66232	19.44	ug/l	95
78)	n-Propylbenzene	6.819	91	97624	21.48	ug/l	97
79)	Bromobenzene	6.783	77	54816	22.34	ug/l	96
80)	1,3,5-Trimethylbenzene	6.909	105	70523	20.62	ug/l	93
81)	t-Butylbenzene	7.089	119	63028	21.52	ug/l	85
82)	1,2,4-Trimethylbenzene	7.113	105	74569	21.28	ug/l	86
83)	sec-Butylbenzene	7.209	105	74450	22.12	ug/l	96
84)	4-Isopropyltoluene	7.281	119	63189	21.65	ug/l	94
85)	n-Butylbenzene	7.509	91	79280	22.98	ug/l	93
86)	p-Diethylbenzene	7.497	119	37456	21.11	ug/l	92
87)	1,2,4,5-Tetramethylben...	7.942	119	51292	17.91	ug/l	95
88)	1,2-Dibromo-3-Chloropr...	7.984	157	6379	18.13	ug/l	97
89)	Hexachlorobutadiene	8.555	225	20571	20.81	ug/l	91
90)	1,2,4-Trichlorobenzene	8.465	180	28047	17.84	ug/l	95
91)	1,2,3-Trichlorobenzene	8.753	180	27849	17.46	ug/l	92
92)	Naphthalene	8.615	128	60156	17.87	ug/l	100

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


Abundance
TIC: 8M40221.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M40221.D
Acq On : 07/29/09 07:50
Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07729/09 08:00
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40221.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->

Abundance
TIC: 8M40221.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M44089.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/29/2009 8:16:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.37	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.27	23.20				0.456			
Dichlorodifluoromethane	1	0		1.26	22.45	20			0.237	0.291	12.25	
Chloromethane	1	0	CP	1.39	19.79	20	0.1		0.262	0.259	1.05	
Bromomethane	1	0		1.70	22.41	20			0.173	0.194	12.05	
Vinyl Chloride	1	0	CC	1.46	23.52	20	20		0.221	0.260	17.60	
Chloroethane	1	0		1.76	20.29	20			0.126	0.132	1.45	
Trichlorofluoromethane	1	0		1.94	20.98	20			0.336	0.354	4.90	
1,1,2-Trichloro-1,2,2-trifluoroetha	1	0		2.30	22.71	20			0.154	0.178	13.55	
Methylene Chloride	1	0		2.63	19.21	20			0.181	0.174	3.95	
Acrolein	1	0		2.22	92.29	100			0.036	0.033	7.71	
Acrylonitrile	1	0		2.82	19.13	20			0.077	0.073	4.35	
Iodomethane	1	0		2.41	19.47	20			0.377	0.367	2.65	
Acetone	1	0		2.32	94.05	100			0.079	0.075	5.95	
Carbon Disulfide	1	0		2.47	18.78	20			0.520	0.489	6.10	
t-Butyl Alcohol	1	0		2.71	70.83	100			0.022	0.016	29.17	
n-Hexane	1	0		3.05	17.78	20			0.124	0.121	11.10	
Di-isopropyl-ether	1	0		3.21	17.86	20			0.955	0.853	10.70	
1,1-Dichloroethene	1	0	CC	2.30	18.65	20	20		0.283	0.264	6.75	
Methyl Acetate	1	0		2.56	17.37	20			0.213	0.184	13.15	
Methyl-t-butyl ether	1	0		2.84	15.51	20			0.703	0.546	22.45	
1,1-Dichloroethane	1	0	CP	3.15	19.86	20	0.1		0.369	0.367	0.70	
trans-1,2-Dichloroethene	1	0		2.85	18.12	20			0.164	0.149	9.40	
cis-1,2-Dichloroethene	1	0		3.60	20.08	20			0.348	0.351	0.40	
Bromochloromethane	1	0		3.78	18.15	20			0.207	0.188	9.25	
2,2-Dichloropropane	1	0		3.60	19.81	20			0.322	0.319	0.95	
1,4-Dioxane	1	0		4.75	944.56	1000			0.003	0.003	5.54	
1,1-Dichloropropene	1	0		4.08	19.01	20			0.294	0.276	4.95	
Chloroform	1	0	CC	3.84	21.06	20	20		0.442	0.465	5.30	
Dibromofluoromethane	1	0	S	3.95	33.73	30			0.286	0.321	12.43	
Cyclohexane	1	0		4.02	17.53	20			0.301	0.278	12.35	
1,2-Dichloroethane-d4	1	0	S	4.16	32.79	30			0.152	0.166	9.30	
1,2-Dichloroethane	1	0		4.21	18.04	20			0.338	0.383	9.80	
2-Butanone	1	0		3.62	18.17	20			0.134	0.122	9.15	
1,1,1-Trichloroethane	1	0		3.97	18.68	20			0.380	0.354	6.60	
Carbon Tetrachloride	1	0		4.09	15.04	20			0.312	0.316	24.80	
Vinyl Acetate	1	0		3.20	17.71	20			0.963	0.852	11.45	
Bromodichloromethane	1	0		4.82	20.10	20			0.374	0.376	0.50	
Methylcyclohexane	1	0		4.68	18.17	20			0.194	0.175	9.15	
Dibromomethane	1	0		4.75	23.91	20			0.221	0.264	19.55	
1,2-Dichloropropane	1	0	CC	4.68	18.24	20	20		0.253	0.231	8.80	
Trichloroethene	1	0		4.57	18.64	20			0.247	0.230	6.80	
Benzene	1	0		4.21	15.32	20			0.849	0.826	23.40	
tert-Amyl methyl ether	1	0		4.27	21.06	20			0.536	0.565	5.30	
Chlorobenzene-d5	1	0	I	5.92	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.63	20.25	20			0.463	0.469	1.25	
2-Chloroethylvinylether	1	0		4.98	11.60	20			0.226	0.150	42.00	
cis-1,3-Dichloropropene	1	0		5.05	15.01	20			0.569	0.485	24.95	
trans-1,3-Dichloropropene	1	0		5.33	15.29	20			0.520	0.466	23.55	
1,1,2-Trichloroethane	1	0		5.42	18.51	20			0.336	0.333	7.45	
1,2-Dibromoethane	1	0		5.69	17.56	20			0.380	0.365	12.20	
1,3-Dichloropropane	1	0		5.51	19.82	20			0.541	0.536	0.90	
4-Methyl-2-Pentanone	1	0		5.12	13.21	20			0.497	0.328	33.95	
2-Hexanone	1	0		5.54	11.18	20			0.292	0.197	44.10	
Tetrachloroethene	1	0		5.51	21.34	20			0.289	0.319	6.70	
Toluene-d8	1	0	S	5.19	29.00	30			1.407	1.360	3.33	
Toluene	1	0	CC	5.22	17.03	20	20		0.845	0.720	14.85	
1,1,1,2-Tetrachloroethane	1	0		5.97	21.48	20			0.352	0.378	7.40	
Chlorobenzene	1	0	CP	5.94	19.23	20	0.3		0.935	0.899	3.85	
1,4-Dichlorobenzene-d4	1	0	I	7.14	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.36	16.20	20	0.1		0.728	0.688	19.00	
Ethylbenzene	1	0	CC	5.99	16.61	20	20		0.750	0.623	16.95	
1,1,2,2-Tetrachloroethane	1	0	CP	6.58	16.94	20	0.3		0.929	0.787	15.30	
Bromofluorobenzene	1	0	S	6.52	30.76	30			1.039	1.066	2.53	
Styrene	1	0		6.25	17.84	20			1.919	1.712	10.80	
m&p-Xylenes	1	0		6.04	37.26	40			0.945	0.944	6.85	
o-Xylene	1	0		6.25	18.11	20			1.025	0.928	9.45	
trans-1,4-Dichloro-2-butene	1	0		6.61	16.49	20			0.233	0.206	17.55	
1,3-Dichlorobenzene	1	0		7.11	21.03	20			1.292	1.359	5.15	
1,4-Dichlorobenzene	1	0		7.16	19.29	20			1.460	1.408	3.55	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M44089.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/29/2009 8:16:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1.2-Dichlorobenzene	1	0		7.37	21.66	20			1.345	1.456	8.30	
Isopropylbenzene	1	0		6.43	17.57	20			2.382	2.092	12.15	
Cyclohexanone	1	0		6.49	66.12				0.038			
1.2.3-Trichloropropane	1	0		6.61	17.49	20			1.112	0.973	12.55	
2-Chlorotoluene	1	0		6.71	21.88	20			1.920	2.101	9.40	
p-Ethyltoluene	1	0		6.71	18.47				2.221			
4-Chlorotoluene	1	0		6.76	18.68	20			1.923	1.795	6.60	
n-Propylbenzene	1	0		6.65	18.58	20			2.606	2.421	7.10	
Bromobenzene	1	0		6.61	19.16	20			1.654	1.584	4.20	
1.3.5-Trimethylbenzene	1	0		6.73	19.33	20			2.047	1.978	3.35	
t-Butylbenzene	1	0		6.92	18.39	20			1.632	1.510	8.05	
1.2.4-Trimethylbenzene	1	0		6.94	19.62	20			2.036	1.997	1.90	
sec-Butylbenzene	1	0		7.03	18.04	20			1.895	1.739	9.80	
4-Isopropyltoluene	1	0		7.11	18.62	20			1.591	1.525	6.90	
n-Butylbenzene	1	0		7.34	18.72	20			1.767	1.654	6.40	
p-Diethylbenzene	1	0		7.32	17.65				0.912			
1.2.4.5-Tetramethylbenzene	1	0		7.76	16.28				1.695			
1.2-Dibromo-3-Chloropropane	1	0		7.79	15.11	20			0.233	0.212	24.45	
Hexachlorobutadiene	1	0		8.36	22.98	20			0.514	0.708	14.90	
1.2.4-Trichlorobenzene	1	0		8.27	18.82	20			0.782	0.736	5.90	
1.2.3-Trichlorobenzene	1	0		8.56	20.93	20			0.786	0.823	4.65	
Naphthalene	1	0		8.42	15.16	20			2.340	1.774	24.20	
1.2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44089.D Sam Mult : 1 Vial# : 5 Qt On : 07/29/09 08:44
Acq On : 07/29/09 08:16 Misc : A,5ML Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.368	96	148900	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	99641	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	57611	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	47809	33.73	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.43%			
32) 1,2-Dichloroethane-d4	4.163	67	24664	32.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.30%			
56) Toluene-d8	5.193	98	135545	29.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.67%			
64) Bromofluorobenzene	6.523	174	61411	30.76	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.53%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.268	51	52443	23.20	ug/l	93
3) Dichlorodifluoromethane	1.263	85	28858	22.45	ug/l	89
4) Chloromethane	1.389	50	25747	19.79	ug/l	91
5) Bromomethane	1.695	94	19239	22.41	ug/l	86
6) Vinyl Chloride	1.459	62	25824	23.52	ug/l	89
7) Chloroethane	1.758	64	13141	20.29	ug/l	85
8) Trichlorofluoromethane	1.943	101	35132	20.98	ug/l	83
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	17706	22.71	ug/l	95
10) Methylene Chloride	2.635	84	17274	19.21	ug/l	75
11) Acrolein	2.220	56	16435	92.29	ug/l	92
12) Acrylonitrile	2.815	53	7270	19.13	ug/l	84
13) Iodomethane	2.412	142	36419	19.47	ug/l	91
14) Acetone	2.322	43	37167	94.05	ug/l	99
15) Carbon Disulfide	2.472	76	48521	18.78	ug/l	100
16) t-Butyl Alcohol	2.707	59	7907	70.83	ug/l	97
17) n-Hexane	3.050	57	12041	17.78	ug/l	86
18) Di-isopropyl-ether	3.207	45	84673	17.86	ug/l	98
19) 1,1-Dichloroethene	2.304	61	26179	18.65	ug/l	99
20) Methyl Acetate	2.563	43	18216	17.37	ug/l	100
21) Methyl-t-butyl ether	2.839	73	54159	15.51	ug/l	98
22) 1,1-Dichloroethane	3.152	63	36395	19.86	ug/l	99
23) trans-1,2-Dichloroethene	2.845	96	14761	18.12	ug/l	85
24) cis-1,2-Dichloroethene	3.604	61	34846	20.08	ug/l	85
25) Bromochloromethane	3.784	49	18625	18.15	ug/l	99
26) 2,2-Dichloropropane	3.604	77	31649	19.81	ug/l	99
27) 1,4-Dioxane	4.753	88	15796	944.56	ug/l	71
28) 1,1-Dichloropropene	4.079	75	27438	19.01	ug/l	93
29) Chloroform	3.838	83	46167	21.06	ug/l	91
31) Cyclohexane	4.019	56	27586	17.53	ug/l	96
33) 1,2-Dichloroethane	4.212	62	38011	18.04	ug/l	86
34) 2-Butanone	3.622	43	12066	18.17	ug/l	76
35) 1,1,1-Trichloroethane	3.971	97	35176	18.68	ug/l	98
36) Carbon Tetrachloride	4.085	117	31392	15.04	ug/l	99
37) Vinyl Acetate	3.201	43	84616	17.71	ug/l	100
38) Bromodichloromethane	4.819	83	37313	20.10	ug/l	97
39) Methylcyclohexane	4.681	83	17336	18.17	ug/l	93
40) Dibromomethane	4.747	174	26224	23.91	ug/l	90
41) 1,2-Dichloropropane	4.681	63	22945	18.24	ug/l	99
42) Trichloroethene	4.573	130	22817	18.64	ug/l	88
43) Benzene	4.212	78	82031	15.32	ug/l	100
44) tert-Amyl methyl ether	4.272	73	56070	21.06	ug/l	93
46) Dibromochloromethane	5.626	129	31128	20.25	ug/l	98
47) 2-Chloroethylvinylether	4.976	63	9959	11.60	ug/l	81
48) cis-1,3-Dichloropropene	5.048	75	32211	15.01	ug/l	94
49) trans-1,3-Dichloropropene	5.325	75	30976	15.29	ug/l	90
50) 1,1,2-Trichloroethane	5.415	97	22088	18.51	ug/l	89
51) 1,2-Dibromoethane	5.692	107	24217	17.56	ug/l	86
52) 1,3-Dichloropropane	5.506	76	35630	19.82	ug/l	98
53) 4-Methyl-2-Pentanone	5.120	43	21793	13.21	ug/l	93
54) 2-Hexanone	5.536	43	13060	11.18	ug/l	95
55) Tetrachloroethene	5.506	164	21203	21.34	ug/l	97
57) Toluene	5.223	92	47810	17.03	ug/l	91
58) 1,1,1,2-Tetrachloroethane	5.969	133	25132	21.48	ug/l	85
59) Chlorobenzene	5.939	112	59714	19.23	ug/l	97
61) Bromoform	6.360	173	26440	16.20	ug/l	99
62) Ethylbenzene	5.987	106	23944	16.61	ug/l	86
63) 1,1,2,2-Tetrachloroethane	6.577	83	30240	16.94	ug/l	96
65) Styrene	6.252	104	65746	17.84	ug/l	94
66) m&p-Xylenes	6.041	106	72518	37.26	ug/l	89

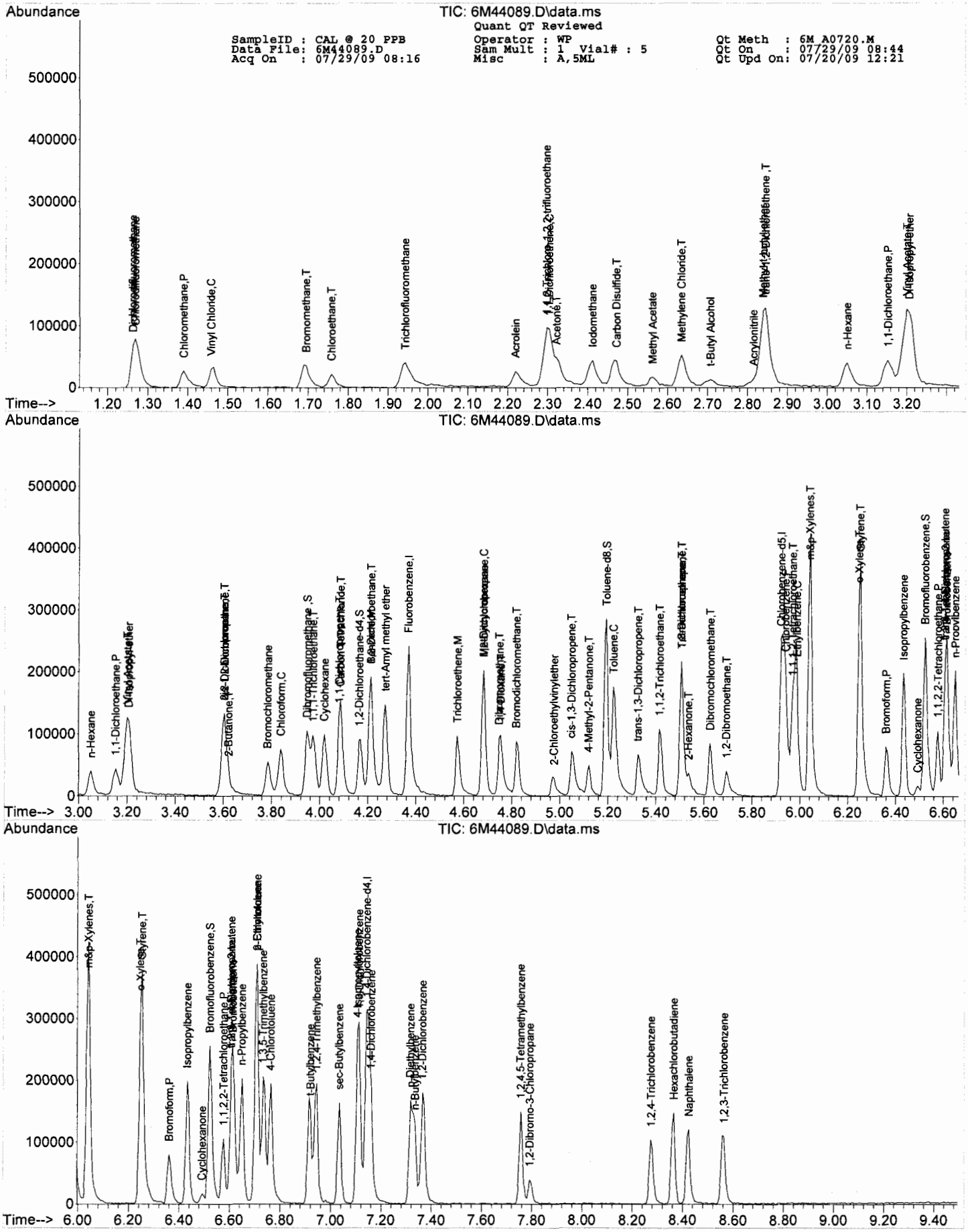
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB
Data File: 6M44089.D
Acq On : 07/29/09 08:16
Operator : WP
Sam Mult : 1 Vial# : 5
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 08:44
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.246	106	35646	18.11 ug/l	90
68) trans-1,4-Dichloro-2-b...	6.607	53	7920	16.49 ug/l	62
69) 1,3-Dichlorobenzene	7.112	146	52186	21.03 ug/l	84
70) 1,4-Dichlorobenzene	7.161	146	54093	19.29 ug/l	87
71) 1,2-Dichlorobenzene	7.365	146	55936	21.66 ug/l	84
72) Isopropylbenzene	6.432	105	80362	17.57 ug/l	96
73) Cyclohexanone	6.493	55	4782	66.12 ug/l	95
74) 1,2,3-Trichloropropane	6.607	75	37353	17.49 ug/l	93
75) 2-Chlorotoluene	6.709	91	80688	21.88 ug/l	96
76) p-Ethyltoluene	6.709	105	81046	18.47 ug/l	82
77) 4-Chlorotoluene	6.763	91	68954	18.68 ug/l	91
78) n-Propylbenzene	6.649	91	92975	18.58 ug/l	99
79) Bromobenzene	6.613	77	60850	19.16 ug/l	84
80) 1,3,5-Trimethylbenzene	6.733	105	75982	19.33 ug/l	92
81) t-Butylbenzene	6.920	119	57997	18.39 ug/l	87
82) 1,2,4-Trimethylbenzene	6.944	105	76691	19.62 ug/l	94
83) sec-Butylbenzene	7.034	105	66790	18.04 ug/l	98
84) 4-Isopropyltoluene	7.106	119	58589	18.62 ug/l	95
85) n-Butylbenzene	7.335	91	63509	18.72 ug/l	79
86) p-Diethylbenzene	7.317	119	31944	17.65 ug/l	89
87) 1,2,4,5-Tetramethylben...	7.756	119	52992	16.28 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.793	157	8127	15.11 ug/l	60
89) Hexachlorobutadiene	8.364	225	27192	22.98 ug/l	99
90) 1,2,4-Trichlorobenzene	8.274	180	28276	18.82 ug/l	91
91) 1,2,3-Trichlorobenzene	8.563	180	31599	20.93 ug/l	93
92) Naphthalene	8.425	128	68128	15.16 ug/l	100

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


Abundance
TIC: 6M44089.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 6M44089.D
Acq On : 07/29/09 08:16
Operator : WP
Sam Mult : 1 Vial# : 5
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 08:44
Qt Upd On: 07/20/09 12:21
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,I
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 6M44089.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->

Abundance
TIC: 6M44089.D\data.ms
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40274.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/30/2009 6:51:00 A Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.51	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.33	23.41				0.582			
Dichlorodifluoromethane	1	0		1.32	24.64	20			0.341	0.420	23.20	
Chloromethane	1	0	CP	1.45	23.94	20	0.1		0.335	0.400	19.70	
Bromomethane	1	0		1.78	27.35	20			0.265	0.295	36.75	
Vinyl Chloride	1	0	CC	1.54	22.43	20	20		0.337	0.378	12.15	
Chloroethane	1	0		1.86	20.23	20			0.186	0.188	1.15	
Trichlorofluoromethane	1	0		2.04	26.16	20			0.542	0.710	30.80	
1,1,2-Trichloro-1,2,2-trifluoroetha	1	0		2.42	26.91	20			0.254	0.341	34.55	
Methylene Chloride	1	0		2.78	16.39	20			0.339	0.278	18.05	
Acrolein	1	0		2.35	86.35	100			0.050	0.043	13.65	
Acrylonitrile	1	0		2.97	15.73	20			0.095	0.075	21.35	
Iodomethane	1	0		2.55	19.38	20			0.680	0.659	3.10	
Acetone	1	0		2.46	88.28	100			0.097	0.086	11.72	
Carbon Disulfide	1	0		2.61	19.49	20			0.927	0.903	2.55	
t-Butyl Alcohol	1	0		2.85	74.98	100			0.039	0.022	25.02	
n-Hexane	1	0		3.21	18.74	20			0.211	0.180	6.30	
Di-isopropyl-ether	1	0		3.37	17.66	20			1.060	0.936	11.70	
1,1-Dichloroethene	1	0	CC	2.43	20.25	20	20		0.516	0.522	1.25	
Methyl Acetate	1	0		2.71	14.21	20			0.232	0.164	28.95	
Methyl-t-butyl ether	1	0		3.00	17.65	20			1.033	0.912	11.75	
1,1-Dichloroethane	1	0	CP	3.33	18.43	20	0.1		0.614	0.565	7.85	
trans-1,2-Dichloroethene	1	0		3.00	21.76	20			0.340	0.324	8.80	
cis-1,2-Dichloroethene	1	0		3.78	18.24	20			0.580	0.529	8.80	
Bromochloromethane	1	0		3.95	18.26	20			0.261	0.238	8.70	
2,2-Dichloropropane	1	0		3.79	20.50	20			0.481	0.493	2.50	
1,4-Dioxane	1	0		4.90	702.35	1000			0.003	0.002	29.77	
1,1-Dichloropropene	1	0		4.24	20.48	20			0.420	0.430	2.40	
Chloroform	1	0	CC	4.00	21.85	20	20		0.632	0.691	9.25	
Dibromofluoromethane	1	0	S	4.10	31.36	30			0.349	0.365	4.53	
Cyclohexane	1	0		4.18	18.77	20			0.336	0.315	6.15	
1,2-Dichloroethane-d4	1	0	S	4.32	31.12	30			0.059	0.061	3.73	
1,2-Dichloroethane	1	0		4.37	19.91	20			0.591	0.535	0.45	
2-Butanone	1	0		3.79	13.83	20			0.132	0.091	30.85	
1,1,1-Trichloroethane	1	0		4.13	21.58	20			0.549	0.592	7.90	
Carbon Tetrachloride	1	0		4.24	23.08	20			0.463	0.535	15.40	
Vinyl Acetate	1	0		3.35	17.55	20			1.157	1.015	12.25	
Bromodichloromethane	1	0		4.97	20.91	20			0.498	0.520	4.55	
Methylcyclohexane	1	0		4.82	17.89	20			0.257	0.230	10.55	
Dibromomethane	1	0		4.90	18.45	20			0.308	0.284	7.75	
1,2-Dichloropropane	1	0	CC	4.83	16.47	20	20		0.303	0.249	17.65	
Trichloroethene	1	0		4.71	21.25	20			0.355	0.377	6.25	
Benzene	1	0		4.36	21.31	20			1.120	0.991	6.55	
tert-Amyl methyl ether	1	0		4.42	19.41	20			0.850	0.825	2.95	
Chlorobenzene-d5	1	0	I	6.09	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.79	22.43	20			0.537	0.602	12.15	
2-Chloroethylvinylether	1	0		5.11	19.59	20			0.236	0.234	2.05	
cis-1,3-Dichloropropene	1	0		5.20	20.44	20			0.710	0.726	2.20	
trans-1,3-Dichloropropene	1	0		5.47	19.81	20			0.707	0.700	0.95	
1,1,2-Trichloroethane	1	0		5.58	21.74	20			0.383	0.417	8.70	
1,2-Dibromoethane	1	0		5.85	20.68	20			0.450	0.466	3.40	
1,3-Dichloropropane	1	0		5.66	18.88	20			0.658	0.621	5.60	
4-Methyl-2-Pentanone	1	0		5.26	17.42	20			0.344	0.300	12.90	
2-Hexanone	1	0		5.68	18.64	20			0.263	0.211	6.80	
Tetrachloroethene	1	0		5.66	18.28	20			0.391	0.357	8.60	
Toluene-d8	1	0	S	5.34	30.26	30			0.806	0.813	0.87	
Toluene	1	0	CC	5.38	20.39	20	20		0.815	0.831	1.95	
1,1,1,2-Tetrachloroethane	1	0		6.14	20.93	20			0.444	0.464	4.65	
Chlorobenzene	1	0	CP	6.10	19.87	20	0.3		1.053	1.046	0.65	
1,4-Dichlorobenzene-d4	1	0	I	7.32	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.53	16.52	20	0.1		0.723	0.597	17.40	
Ethylbenzene	1	0	CC	6.15	19.20	20	20		0.852	0.817	4.00	
1,1,2,2-Tetrachloroethane	1	0	CP	6.75	18.14	20	0.3		0.756	0.686	9.30	
Bromofluorobenzene	1	0	S	6.69	24.60	30			1.101	0.902	18.00	
Styrene	1	0		6.42	20.36	20			1.835	1.868	1.80	
m&p-Xylenes	1	0		6.21	43.94	40			1.053	0.977	9.85	
o-Xylene	1	0		6.42	19.50	20			1.014	0.988	2.50	
trans-1,4-Dichloro-2-butene	1	0		6.78	15.54	20			0.275	0.214	22.30	
1,3-Dichlorobenzene	1	0		7.29	20.68	20			1.349	1.395	3.40	
1,4-Dichlorobenzene	1	0		7.34	18.81	20			1.528	1.437	5.95	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 8M40274.D **Instrument:** GCMS 8

Cont Calibration Date/Time 7/30/2009 6:51:00 A **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.55	18.87	20			1.414	1.334	5.65	
Isopropylbenzene	1	0		6.60	19.10	20			2.411	2.303	4.50	
Cyclohexanone	1	0		6.67	77.97				0.027			
1,2,3-Trichloropropane	1	0		6.78	16.55	20			1.041	0.861	17.25	
2-Chlorotoluene	1	0		6.88	19.30	20			1.999	1.929	3.50	
p-Ethyltoluene	1	0		6.88	20.94				2.141			
4-Chlorotoluene	1	0		6.94	21.32	20			1.959	2.088	6.60	
n-Propylbenzene	1	0		6.82	20.29	20			2.613	2.651	1.45	
Bromobenzene	1	0		6.79	22.10	20			1.705	1.559	10.50	
1,3,5-Trimethylbenzene	1	0		6.91	19.72	20			1.966	1.939	1.40	
t-Butylbenzene	1	0		7.10	21.25	20			1.684	1.790	6.25	
1,2,4-Trimethylbenzene	1	0		7.12	19.87	20			2.015	2.002	0.65	
sec-Butylbenzene	1	0		7.21	21.93	20			1.935	2.122	9.65	
4-Isopropyltoluene	1	0		7.28	20.22	20			1.678	1.697	1.10	
n-Butylbenzene	1	0		7.51	18.82	20			1.984	1.867	5.90	
p-Diethylbenzene	1	0		7.50	19.29				1.020			
1,2,4,5-Tetramethylbenzene	1	0		7.94	17.13				1.647			
1,2-Dibromo-3-Chloropropane	1	0		7.98	18.91	20			0.202	0.191	5.45	
Hexachlorobutadiene	1	0		8.56	17.29	20			0.724	0.491	13.55	
1,2,4-Trichlorobenzene	1	0		8.47	16.24	20			0.904	0.734	18.80	
1,2,3-Trichlorobenzene	1	0		8.75	16.86	20			0.917	0.774	15.70	
Naphthalene	1	0		8.62	17.20	20			1.936	1.665	14.00	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40274.D Sam Mult : 1 Vial# : 6 Qt On : 07/30/09 07:07
Acq On : 07/30/09 06:51 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	129704	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	89144	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	55834	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	47305	31.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.53%			
32) 1,2-Dichloroethane-d4	4.321	102	7932	31.12	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.73%			
56) Toluene-d8	5.342	100	72434	30.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.87%			
64) Bromofluorobenzene	6.693	174	50381	24.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 82.00%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.329	51	58959	23.41	ug/l	84
3) Dichlorodifluoromethane	1.319	85	36348	24.64	ug/l	95
4) Chloromethane	1.451	50	34626	23.94	ug/l	100
5) Bromomethane	1.781	94	25480	27.35	ug/l	99
6) Vinyl Chloride	1.536	62	32688	22.43	ug/l	99
7) Chloroethane	1.856	64	16260	20.23	ug/l	89
8) Trichlorofluoromethane	2.045	101	61364	26.16	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29509	26.91	ug/l	89
10) Methylene Chloride	2.784	84	24045	16.39	ug/l	95
11) Acrolein	2.351	56	18496	86.35	ug/l	92
12) Acrylonitrile	2.971	53	6443m	15.73	ug/l	
13) Iodomethane	2.547	142	57014	19.38	ug/l	74
14) Acetone	2.459	43	37088	88.28	ug/l	99
15) Carbon Disulfide	2.607	76	78101	19.49	ug/l	100
16) t-Butyl Alcohol	2.853	59	9680	74.98	ug/l	80
17) n-Hexane	3.207	57	15565	18.74	ug/l	84
18) Di-isopropyl-ether	3.374	45	80935	17.66	ug/l	92
19) 1,1-Dichloroethene	2.429	61	45138	20.25	ug/l	95
20) Methyl Acetate	2.705	43	14223	14.21	ug/l	100
21) Methyl-t-butyl ether	3.000	73	78837	17.65	ug/l	91
22) 1,1-Dichloroethane	3.325	63	48898	18.43	ug/l	90
23) trans-1,2-Dichloroethene	3.000	96	27973	21.76	ug/l	93
24) cis-1,2-Dichloroethene	3.780	61	45763	18.24	ug/l	89
25) Bromochloromethane	3.954	49	20600	18.26	ug/l	80
26) 2,2-Dichloropropane	3.786	77	42637	20.50	ug/l	85
27) 1,4-Dioxane	4.897	88	10196	702.35	ug/l	91
28) 1,1-Dichloropropene	4.236	75	37195	20.48	ug/l	94
29) Chloroform	4.002	83	59728	21.85	ug/l	91
31) Cyclohexane	4.176	56	27263	18.77	ug/l	96
33) 1,2-Dichloroethane	4.369	62	46266	19.91	ug/l	94
34) 2-Butanone	3.786	43	7876	13.83	ug/l	88
35) 1,1,1-Trichloroethane	4.134	97	51198	21.58	ug/l	100
36) Carbon Tetrachloride	4.236	117	46249	23.08	ug/l	96
37) Vinyl Acetate	3.355	43	87759	17.55	ug/l	100
38) Bromodichloromethane	4.969	83	44990	20.91	ug/l	92
39) Methylcyclohexane	4.819	83	19873	17.89	ug/l	93
40) Dibromomethane	4.897	174	24598	18.45	ug/l	89
41) 1,2-Dichloropropane	4.831	63	21561	16.47	ug/l	80
42) Trichloroethene	4.711	130	32596	21.25	ug/l	91
43) Benzene	4.363	78	85709	21.31	ug/l	100
44) tert-Amyl methyl ether	4.417	73	71302	19.41	ug/l	87
46) Dibromochloromethane	5.786	129	35778	22.43	ug/l	99
47) 2-Chloroethylvinylether	5.113	63	13896	19.59	ug/l	91
48) cis-1,3-Dichloropropene	5.198	75	43119	20.44	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	41594	19.81	ug/l	93
50) 1,1,2-Trichloroethane	5.576	97	24753	21.74	ug/l	88
51) 1,2-Dibromoethane	5.852	107	27667	20.68	ug/l	99
52) 1,3-Dichloropropane	5.660	76	36924	18.88	ug/l	97
53) 4-Methyl-2-Pentanone	5.264	43	17809	17.42	ug/l	95
54) 2-Hexanone	5.684	43	12534	18.64	ug/l	95
55) Tetrachloroethene	5.660	164	21233	18.28	ug/l	95
57) Toluene	5.378	92	49405	20.39	ug/l	89
58) 1,1,1,2-Tetrachloroethane	6.141	133	27604	20.93	ug/l	75
59) Chlorobenzene	6.099	112	62165	19.87	ug/l	89
61) Bromoform	6.531	173	22212	16.52	ug/l	95
62) Ethylbenzene	6.147	106	30424	19.20	ug/l	99
63) 1,1,2,2-Tetrachloroethane	6.753	83	25517	18.14	ug/l	83
65) Styrene	6.417	104	69520	20.36	ug/l	92
66) m&p-Xylenes	6.207	106	72722	43.94	ug/l	96

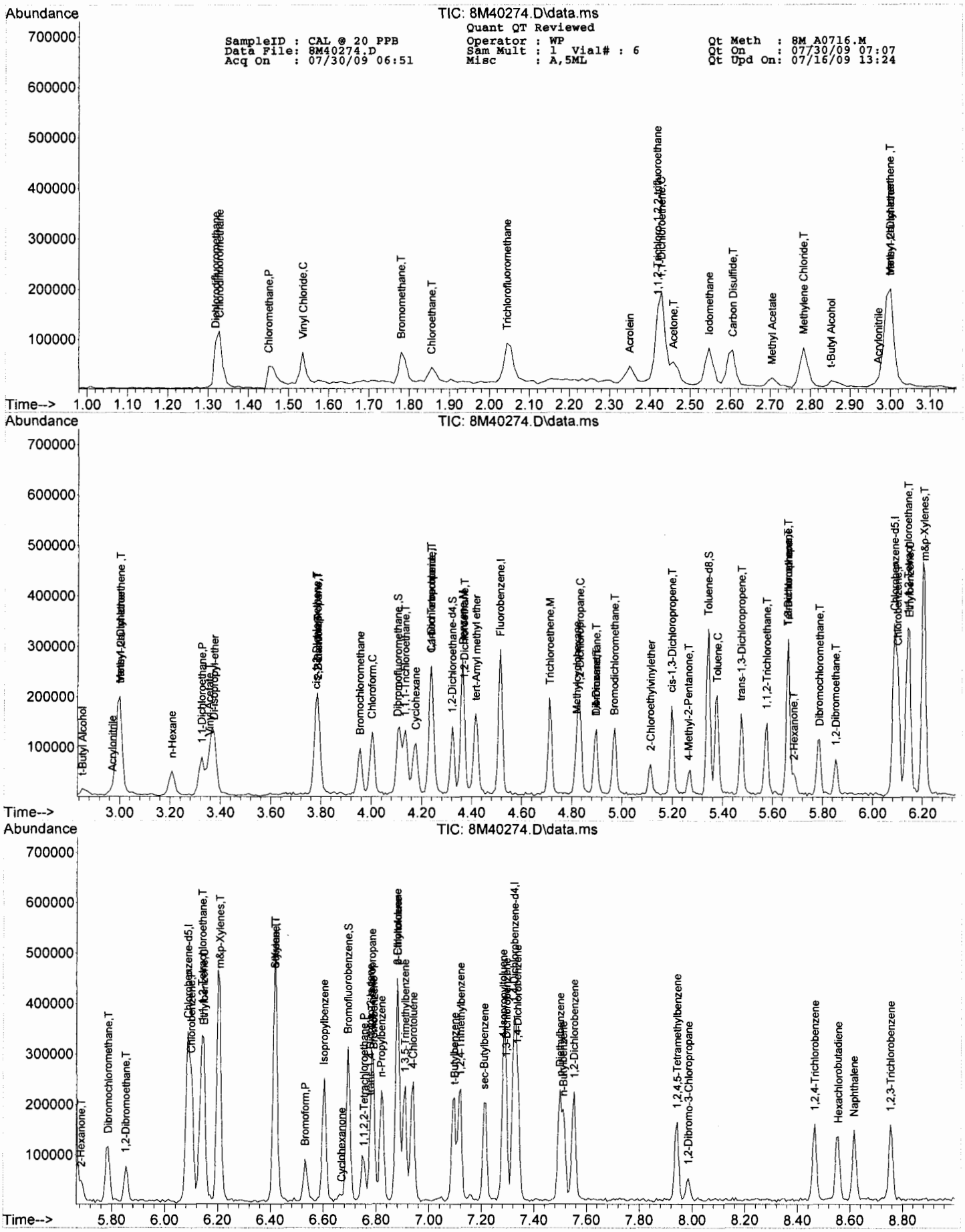
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40274.D Sam Mult : 1 Vial# : 6 Qt On : 07/30/09 07:07
Acq On : 07/30/09 06:51 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.417	106	36789	19.50 ug/l	83
68) trans-1,4-Dichloro-2-b...	6.777	53	7964	15.54 ug/l	54
69) 1,3-Dichlorobenzene	7.294	146	51923	20.68 ug/l	95
70) 1,4-Dichlorobenzene	7.336	146	53479	18.81 ug/l	94
71) 1,2-Dichlorobenzene	7.552	146	49672	18.87 ug/l	94
72) Isopropylbenzene	6.603	105	85707	19.10 ug/l	96
73) Cyclohexanone	6.669	55	3409m	77.97 ug/l	
74) 1,2,3-Trichloropropane	6.783	75	32056	16.55 ug/l	94
75) 2-Chlorotoluene	6.880	91	71808	19.30 ug/l	88
76) p-Ethyltoluene	6.880	105	83448	20.94 ug/l	94
77) 4-Chlorotoluene	6.940	91	77728	21.32 ug/l	94
78) n-Propylbenzene	6.819	91	98684	20.29 ug/l	94
79) Bromobenzene	6.789	77	58037	22.10 ug/l	96
80) 1,3,5-Trimethylbenzene	6.910	105	72157	19.72 ug/l	93
81) t-Butylbenzene	7.096	119	66615	21.25 ug/l	90
82) 1,2,4-Trimethylbenzene	7.120	105	74531	19.87 ug/l	87
83) sec-Butylbenzene	7.210	105	78973	21.93 ug/l	98
84) 4-Isopropyltoluene	7.282	119	63164	20.22 ug/l	94
85) n-Butylbenzene	7.510	91	69480	18.82 ug/l	96
86) p-Diethylbenzene	7.498	119	36627	19.29 ug/l	95
87) 1,2,4,5-Tetramethylben...	7.943	119	52501	17.13 ug/l	89
88) 1,2-Dibromo-3-Chloropr...	7.985	157	7121	18.91 ug/l	96
89) Hexachlorobutadiene	8.555	225	18283	17.29 ug/l	96
90) 1,2,4-Trichlorobenzene	8.465	180	27323	16.24 ug/l	89
91) 1,2,3-Trichlorobenzene	8.754	180	28794	16.86 ug/l	92
92) Naphthalene	8.616	128	61967	17.20 ug/l	100

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


Abundance
TIC: 8M40274.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 8M40274.D
Acq On : 07/30/09 06:51
Operator : WP
Sam Mult : 1 Vial# : 6
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 07:07
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40274.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40274.D\data.ms
2-Hexanone,I
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M44184.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/30/2009 1:51:00 P **Method:** EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	4.37	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.28	21.67				0.514			
Dichlorodifluoromethane	1	0		1.26	17.70	20			0.286	0.256	11.50	
Chloromethane	1	0	CP	1.39	16.18	20	0.1		0.288	0.233	19.10	
Bromomethane	1	0		1.69	15.97	20			0.221	0.165	20.15	
Vinyl Chloride	1	0	CC	1.47	16.38	20	20		0.289	0.237	18.10	
Chloroethane	1	0		1.76	16.24	20			0.151	0.123	18.80	
Trichlorofluoromethane	1	0		1.94	19.62	20			0.353	0.346	1.90	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.30	20.85	20			0.169	0.189	4.25	
Methylene Chloride	1	0		2.64	18.74	20			0.189	0.177	6.30	
Acrolein	1	0		2.23	106.40	100			0.035	0.034	6.40	
Acrylonitrile	1	0		2.82	20.17	20			0.075	0.072	0.85	
Iodomethane	1	0		2.41	16.62	20			0.444	0.369	16.90	
Acetone	1	0		2.33	86.87	100			0.087	0.072	13.13	
Carbon Disulfide	1	0		2.47	16.24	20			0.555	0.451	18.80	
t-Butyl Alcohol	1	0		2.71	103.79	100			0.019	0.020	3.79	
n-Hexane	1	0		3.05	20.32	20			0.119	0.130	1.60	
Di-isopropyl-ether	1	0		3.21	18.63	20			0.944	0.880	6.85	
1.1-Dichloroethene	1	0	CC	2.30	18.29	20	20		0.305	0.279	8.55	
Methyl Acetate	1	0		2.56	17.88	20			0.210	0.188	10.60	
Methyl-t-butyl ether	1	0		2.85	19.36	20			0.614	0.600	3.20	
1.1-Dichloroethane	1	0	CP	3.15	17.15	20	0.1		0.420	0.360	14.25	
trans-1.2-Dichloroethene	1	0		2.85	17.72	20			0.188	0.159	11.40	
cis-1.2-Dichloroethene	1	0		3.61	19.36	20			0.387	0.375	3.20	
Bromochloromethane	1	0		3.79	19.06	20			0.211	0.201	4.70	
2.2-Dichloropropane	1	0		3.61	21.92	20			0.296	0.324	9.60	
1.4-Dioxane	1	0		4.75	1049.47	1000			0.003	0.003	4.95	
1.1-Dichloropropene	1	0		4.09	18.63	20			0.296	0.286	6.85	
Chloroform	1	0	CC	3.84	19.01	20	20		0.510	0.485	4.95	
Dibromofluoromethane	1	0	S	3.95	31.65	30			0.322	0.340	5.50	
Cyclohexane	1	0		4.02	18.39	20			0.307	0.304	8.05	
1.2-Dichloroethane-d4	1	0	S	4.17	29.89	30			0.173	0.172	0.37	
1.2-Dichloroethane	1	0		4.22	18.99	20			0.388	0.386	5.05	
2-Butanone	1	0		3.62	21.10	20			0.136	0.143	5.50	
1.1.1-Trichloroethane	1	0		3.98	18.47	20			0.412	0.381	7.65	
Carbon Tetrachloride	1	0		4.09	18.94	20			0.355	0.342	5.30	
Vinyl Acetate	1	0		3.20	19.25	20			0.869	0.837	3.75	
Bromodichloromethane	1	0		4.83	18.56	20			0.396	0.390	7.20	
Methylcyclohexane	1	0		4.68	20.16	20			0.187	0.206	0.80	
Dibromomethane	1	0		4.75	19.07	20			0.277	0.264	4.65	
1.2-Dichloropropane	1	0	CC	4.69	19.52	20	20		0.257	0.251	2.40	
Trichloroethene	1	0		4.57	18.73	20			0.253	0.250	6.35	
Benzene	1	0		4.21	17.89	20			0.842	0.815	10.55	
tert-Amyl methyl ether	1	0		4.27	17.27	20			0.647	0.582	13.65	
Chlorobenzene-d5	1	0	I	5.93	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.63	20.42	20			0.494	0.504	2.10	
2-Chloroethylvinylether	1	0		4.98	13.85	20			0.191	0.163	30.75	
cis-1.3-Dichloropropene	1	0		5.05	15.99	20			0.505	0.500	20.05	
trans-1.3-Dichloropropene	1	0		5.33	15.60	20			0.483	0.467	22.00	
1.1.2-Trichloroethane	1	0		5.42	19.83	20			0.363	0.360	0.85	
1.2-Dibromoethane	1	0		5.69	20.25	20			0.390	0.395	1.25	
1.3-Dichloropropane	1	0		5.51	20.90	20			0.557	0.582	4.50	
4-Methyl-2-Pentanone	1	0		5.12	18.38	20			0.375	0.424	8.10	
2-Hexanone	1	0		5.54	16.74	20			0.247	0.256	16.30	
Tetrachloroethene	1	0		5.51	21.27	20			0.331	0.352	6.35	
Toluene-d8	1	0	S	5.19	30.04	30			1.378	1.379	0.13	
Toluene	1	0	CC	5.23	19.25	20	20		0.809	0.779	3.75	
1.1.1.2-Tetrachloroethane	1	0		5.97	20.77	20			0.396	0.411	3.85	
Chlorobenzene	1	0	CP	5.94	19.87	20	0.3		0.987	0.981	0.65	
1.4-Dichlorobenzene-d4	1	0	I	7.14	30.00	30				0.000	0.00	
Bromoform	1	0	CP	6.36	18.87	20	0.1		0.768	0.725	5.65	
Ethylbenzene	1	0	CC	5.99	19.21	20	20		0.669	0.659	3.95	
1.1.2.2-Tetrachloroethane	1	0	CP	6.58	20.75	20	0.3		0.869	0.901	3.75	
Bromofluorobenzene	1	0	S	6.52	30.41	30			1.081	1.096	1.37	
Styrene	1	0		6.25	23.09	20			1.673	1.812	15.45	
m&p-Xylenes	1	0		6.04	50.55	40			0.840	1.018	26.38	
o-Xylene	1	0		6.25	26.70	20			0.944	1.100	33.50	
trans-1.4-Dichloro-2-butene	1	0		6.61	20.85	20			0.207	0.225	4.25	
1.3-Dichlorobenzene	1	0		7.11	21.67	20			1.295	1.404	8.35	
1.4-Dichlorobenzene	1	0		7.16	19.44	20			1.553	1.509	2.80	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M44184.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/30/2009 1:51:00 P Method: EPA 8260B

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
1,2-Dichlorobenzene	1	0		7.37	21.00	20			1.389	1.459	5.00	
Isopropylbenzene	1	0		6.43	19.64	20			2.218	2.280	1.80	
Cyclohexanone	1	0		6.49	97.56				0.024			
1,2,3-Trichloropropane	1	0		6.61	19.39	20			1.042	1.010	3.05	
2-Chlorotoluene	1	0		6.71	21.81	20			2.027	2.211	9.05	
p-Ethyltoluene	1	0		6.71	23.60				1.949			
4-Chlorotoluene	1	0		6.76	19.96	20			1.844	1.840	0.20	
n-Propylbenzene	1	0		6.65	21.31	20			2.482	2.645	6.55	
Bromobenzene	1	0		6.61	21.08	20			1.542	1.625	5.40	
1,3,5-Trimethylbenzene	1	0		6.73	21.32	20			2.000	2.133	6.60	
t-Butylbenzene	1	0		6.91	21.18	20			1.495	1.705	5.90	
1,2,4-Trimethylbenzene	1	0		6.94	21.48	20			1.916	2.084	7.40	
sec-Butylbenzene	1	0		7.04	20.53	20			1.773	1.945	2.65	
4-Isopropyltoluene	1	0		7.11	24.90	20			1.419	1.705	24.50	
n-Butylbenzene	1	0		7.34	21.20	20			1.555	1.783	6.00	
p-Diethylbenzene	1	0		7.32	18.71				0.823			
1,2,4,5-Tetramethylbenzene	1	0		7.76	18.55				1.365			
1,2-Dibromo-3-Chloropropane	1	0		7.80	21.54	20			0.223	0.240	7.70	
Hexachlorobutadiene	1	0		8.37	23.81	20			0.820	0.769	19.05	
1,2,4-Trichlorobenzene	1	0		8.27	20.65	20			0.760	0.784	3.25	
1,2,3-Trichlorobenzene	1	0		8.56	20.66	20			0.847	0.811	3.30	
Naphthalene	1	0		8.43	18.05	20			1.836	1.927	9.75	
Freon 113	1	100		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	100		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/O - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (Not Reviewed)

0489

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44184.D Sam Mult : 1 Vial# : 22 Qt On : 07/30/09 14:37
Acq On : 07/30/09 13:51 Misc : A,5ML Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	146794	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.928	117	95279	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	56395	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.948	111	49896	31.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.50%		
32) 1,2-Dichloroethane-d4	4.170	67	25272	29.89	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.63%		
56) Toluene-d8	5.193	98	131427	30.04	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.13%		
64) Bromofluorobenzene	6.523	174	61824	30.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.37%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.276	51	54477	21.67	ug/l	81
3) Dichlorodifluoromethane	1.264	85	25004	17.70	ug/l	79
4) Chloromethane	1.391	50	22795	16.18	ug/l	90
5) Bromomethane	1.691	94	16157	15.97	ug/l	71
6) Vinyl Chloride	1.466	62	23147	16.38	ug/l	99
7) Chloroethane	1.760	64	11989	16.24	ug/l	95
8) Trichlorofluoromethane	1.945	101	33903	19.62	ug/l	84
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	18490	20.85	ug/l	98
10) Methylene Chloride	2.636	84	17367	18.74	ug/l	73
11) Acrolein	2.226	56	16830	106.40	ug/l	87
12) Acrylonitrile	2.816	53	7079	20.17	ug/l	90
13) Iodomethane	2.413	142	36134	16.62	ug/l	94
14) Acetone	2.329	43	35143	86.87	ug/l	90
15) Carbon Disulfide	2.473	76	44141	16.24	ug/l	100
16) t-Butyl Alcohol	2.708	59	9567	103.79	ug/l	94
17) n-Hexane	3.051	57	12743	20.32	ug/l	83
18) Di-isopropyl-ether	3.207	45	86093	18.63	ug/l	100
19) 1,1-Dichloroethene	2.305	61	27296	18.29	ug/l	94
20) Methyl Acetate	2.563	43	18381	17.88	ug/l	100
21) Methyl-t-butyl ether	2.846	73	58724	19.36	ug/l	98
22) 1,1-Dichloroethane	3.153	63	35225	17.15	ug/l	94
23) trans-1,2-Dichloroethene	2.852	96	15543	17.72	ug/l	87
24) cis-1,2-Dichloroethene	3.611	61	36659	19.36	ug/l	92
25) Bromochloromethane	3.785	49	19700	19.06	ug/l	92
26) 2,2-Dichloropropane	3.611	77	31749	21.92	ug/l	98
27) 1,4-Dioxane	4.754	88	15854	1049.47	ug/l	84
28) 1,1-Dichloropropene	4.086	75	27989	18.63	ug/l	95
29) Chloroform	3.839	83	47439	19.01	ug/l	87
31) Cyclohexane	4.020	56	29767	18.39	ug/l	90
33) 1,2-Dichloroethane	4.218	62	37823	18.99	ug/l	89
34) 2-Butanone	3.623	43	14026	21.10	ug/l	93
35) 1,1,1-Trichloroethane	3.978	97	37251	18.47	ug/l	97
36) Carbon Tetrachloride	4.086	117	33488	18.94	ug/l	92
37) Vinyl Acetate	3.201	43	81890	19.25	ug/l	100
38) Bromodichloromethane	4.826	83	38202	18.56	ug/l	97
39) Methylcyclohexane	4.682	83	20150	20.16	ug/l	88
40) Dibromomethane	4.754	174	25844	19.07	ug/l	92
41) 1,2-Dichloropropane	4.688	63	24525	19.52	ug/l	95
42) Trichloroethene	4.574	130	24491	18.73	ug/l	97
43) Benzene	4.212	78	79739	17.89	ug/l	100
44) tert-Amyl methyl ether	4.273	73	56934	17.27	ug/l	91
46) Dibromochloromethane	5.627	129	32006	20.42	ug/l	94
47) 2-Chloroethylvinylether	4.977	63	10378	13.85	ug/l	80
48) cis-1,3-Dichloropropene	5.055	75	31783	15.99	ug/l	92
49) trans-1,3-Dichloropropene	5.332	75	29681	15.60	ug/l	88
50) 1,1,2-Trichloroethane	5.416	97	22879	19.83	ug/l	91
51) 1,2-Dibromoethane	5.693	107	25082	20.25	ug/l	98
52) 1,3-Dichloropropane	5.506	76	36992	20.90	ug/l	92
53) 4-Methyl-2-Pentanone	5.121	43	26956	18.38	ug/l	92
54) 2-Hexanone	5.536	43	16248	16.74	ug/l	89
55) Tetrachloroethene	5.506	164	22341	21.27	ug/l	91
57) Toluene	5.229	92	49457	19.25	ug/l	88
58) 1,1,1,2-Tetrachloroethane	5.970	133	26118	20.77	ug/l	78
59) Chlorobenzene	5.940	112	62317	19.87	ug/l	93
61) Bromoform	6.361	173	27255	18.87	ug/l	98
62) Ethylbenzene	5.988	106	24776	19.21	ug/l	83
63) 1,1,2,2-Tetrachloroethane	6.578	83	33882	20.75	ug/l	95
65) Styrene	6.253	104	68120	23.09	ug/l	96
66) m&p-Xylenes	6.042	106	76557	50.55	ug/l	91

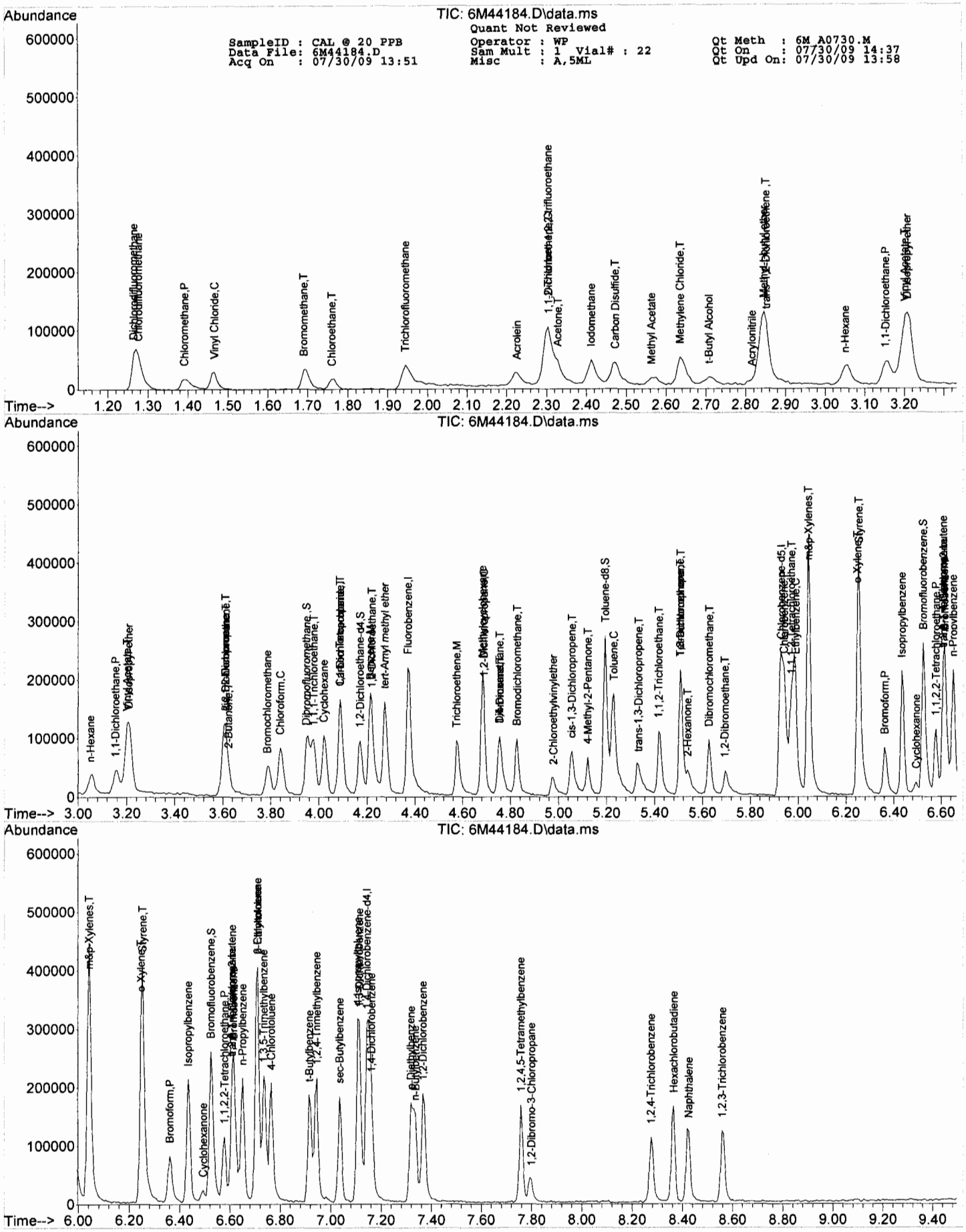
Quantitation Report (Not Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44184.D Sam Mult : 1 Vial# : 22 Qt On : 07/30/09 14:37
Acq On : 07/30/09 13:51 Misc : A,5ML Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	6.247	106	41356	26.70	ug/l	79
68)	trans-1,4-Dichloro-2-b...	6.608	53	8449	20.85	ug/l	55
69)	1,3-Dichlorobenzene	7.113	146	52769	21.67	ug/l	85
70)	1,4-Dichlorobenzene	7.161	146	56739	19.44	ug/l	85
71)	1,2-Dichlorobenzene	7.366	146	54837	21.00	ug/l	87
72)	Isopropylbenzene	6.433	105	85730	19.64	ug/l	93
73)	Cyclohexanone	6.493	55	5478	97.56	ug/l	93
74)	1,2,3-Trichloropropane	6.608	75	37979	19.39	ug/l	94
75)	2-Chlorotoluene	6.710	91	83138	21.81	ug/l	97
76)	p-Ethyltoluene	6.710	105	84875	23.60	ug/l	82
77)	4-Chlorotoluene	6.764	91	69178	19.96	ug/l	89
78)	n-Propylbenzene	6.650	91	99428	21.31	ug/l	98
79)	Bromobenzene	6.614	77	61091	21.08	ug/l	85
80)	1,3,5-Trimethylbenzene	6.734	105	80182	21.32	ug/l	90
81)	t-Butylbenzene	6.915	119	64112	21.18	ug/l	87
82)	1,2,4-Trimethylbenzene	6.945	105	78335	21.48	ug/l	90
83)	sec-Butylbenzene	7.035	105	73141	20.53	ug/l	99
84)	4-Isopropyltoluene	7.107	119	64095	24.90	ug/l	90
85)	n-Butylbenzene	7.336	91	67041	21.20	ug/l	82
86)	p-Diethylbenzene	7.318	119	32105	18.71	ug/l	91
87)	1,2,4,5-Tetramethylben...	7.757	119	56354	18.55	ug/l	89
88)	1,2-Dibromo-3-Chloropr...	7.799	157	9012	21.54	ug/l	62
89)	Hexachlorobutadiene	8.365	225	28905	23.81	ug/l	98
90)	1,2,4-Trichlorobenzene	8.275	180	29487	20.65	ug/l	94
91)	1,2,3-Trichlorobenzene	8.558	180	30484	20.66	ug/l	92
92)	Naphthalene	8.425	128	72434	18.05	ug/l	100

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


TIC: 6M44184.D\data.ms
Quant Not Reviewed
SampleID : CAL @ 20 PPB
Data File: 6M44184.D
Acq On : 07/30/09 13:51
Operator : WP
Sam Mult : 1 Vial# : 22
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07730/09 14:37
Qt Upd On: 07/30/09 13:58
Abundance
Time-->
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

GC/MS Volatile Data
Raw QC Data

Form 5

Tune Name: BFB TUNE **Data File:** 2M43481.D
Instrument: GCMS 2 **Analysis Date:** 06/30/09 12:25
Method: EPA 624
Tune Scan/Time Range: Average of 4.236 to 4.256 min

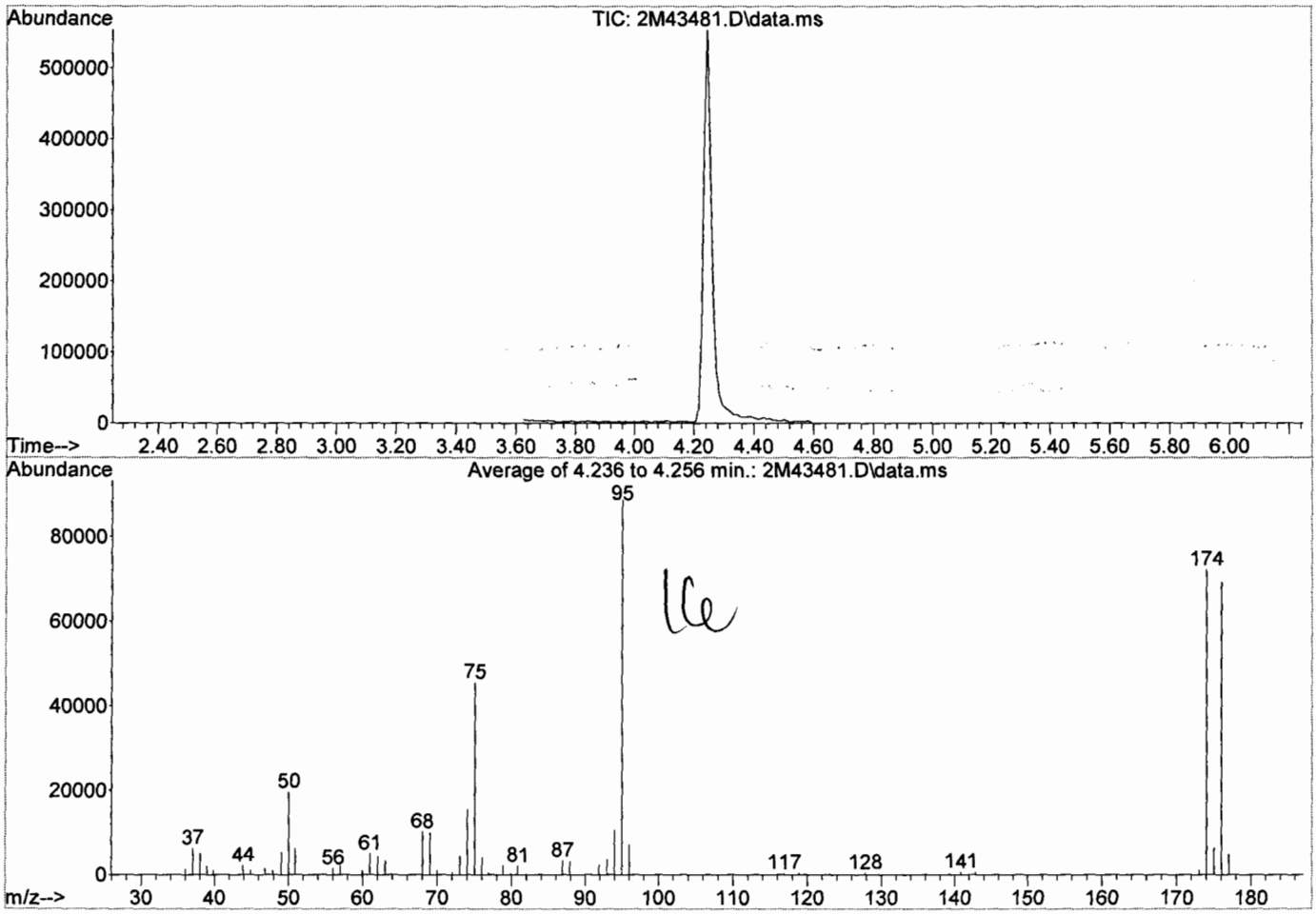
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.1	19624	PASS
75	95	30	60	51.4	45560	PASS
95	95	100	100	100.0	88640	PASS
96	95	5	9	7.9	7033	PASS
173	174	0.00	2	1.5	1069	PASS
174	95	50	100	81.4	72141	PASS
175	174	5	9	8.7	6259	PASS
176	174	95	101	96.0	69288	PASS
177	176	5	9	6.9	4813	PASS

Data File	Sample Number	Analysis Date:
2M43482.D	PREP BLK	06/30/09 12:42
2M43483.D	1 PPB	06/30/09 12:58
2M43484.D	CAL @ 0.5 PPB	06/30/09 13:18
2M43485.D	CAL @ 500 PPB	06/30/09 13:36
2M43486.D	CAL @ 250 PPB	06/30/09 13:53
2M43487.D	CAL @ 100 PPB	06/30/09 14:09
2M43488.D	CAL @ 50 PPB	06/30/09 14:25
2M43489.D	CAL @ 20 PPB	06/30/09 14:41
2M43490.D	CAL @ 10 PPB	06/30/09 14:57
2M43491.D	CAL @ 5 PPB	06/30/09 15:13
2M43492.D	BLK	06/30/09 15:55
2M43493.D	BLK	06/30/09 16:11
2M43496.D	CAL @ 1 PPB	06/30/09 17:00
2M43497.D	ICV	06/30/09 17:16
2M43498.D	ICV	06/30/09 17:31
2M43499.D	BLK	06/30/09 17:47
2M43500.D	DAILY BLANK	06/30/09 18:03
2M43501.D	DAILY BLANK	06/30/09 18:19
2M43502.D	MBS12806	06/30/09 18:35
2M43503.D	MBS12807	06/30/09 18:52
2M43504.D	BLK	06/30/09 19:08
2M43505.D	BLK	06/30/09 19:24

Data Path : G:\GcMsData\2009\GCMS_2\Data\06-30-09\
Data File : 2M43481.D
Acq On : 30 Jun 2009 12:25
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 62 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_2\MethodQt\2M_A0526.M
Title : @GCMS_2,ug,624,8260
Last Update : Wed May 27 07:52:27 2009



Spectrum Information: Average of 4.236 to 4.256 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.1	19624	PASS
75	95	30	60	51.4	45560	PASS
95	95	100	100	100.0	88640	PASS
96	95	5	9	7.9	7033	PASS
173	174	0.00	2	1.5	1069	PASS
174	95	50	100	81.4	72141	PASS
175	174	5	9	8.7	6259	PASS
176	174	95	101	96.0	69288	PASS
177	176	5	9	6.9	4813	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 8
Data File: 8M39688.D
Analysis Date: 07/16/09 08:14
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.488 to 4.528 min

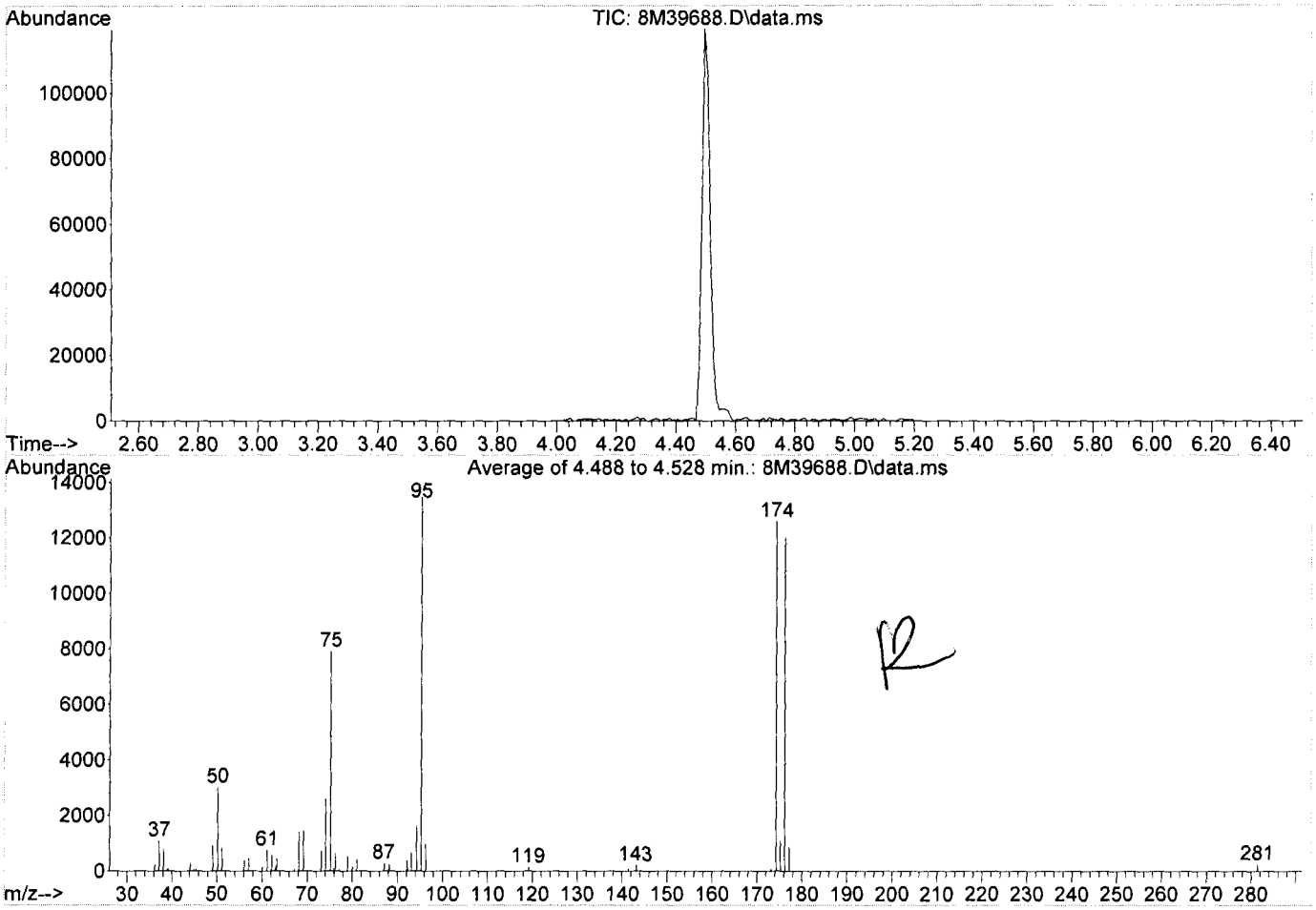
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.5	3021	PASS
75	95	30	60	58.9	7915	PASS
95	95	100	100	100.0	13442	PASS
96	95	5	9	7.3	981	PASS
173	174	0.00	2	0.6	72	PASS
174	95	50	100	93.6	12588	PASS
175	174	5	9	8.8	1111	PASS
176	174	95	101	95.5	12020	PASS
177	176	5	9	7.3	873	PASS

Data File	Sample Number	Analysis Date:
8M39689.D	BLK	07/16/09 08:39
8M39690.D	CAL @ 1 PPB	07/16/09 08:57
8M39691.D	CAL @ 0.5 PPB	07/16/09 09:16
8M39692.D	CAL @ 5 PPB	07/16/09 09:34
8M39693.D	CAL @ 500 PPB	07/16/09 09:50
8M39694.D	CAL @ 250 PPB	07/16/09 10:07
8M39695.D	CAL @ 100 PPB	07/16/09 10:23
8M39696.D	CAL @ 50 PPB	07/16/09 10:40
8M39697.D	CAL @ 20 PPB	07/16/09 10:56
8M39698.D	CAL @ 10 PPB	07/16/09 11:12
8M39699.D	BLK	07/16/09 11:30
8M39700.D	STDTEST	07/16/09 11:47
8M39701.D	BLK	07/16/09 12:04
8M39702.D	ICV	07/16/09 12:20
8M39703.D	BLK	07/16/09 12:36
8M39704.D	DAILY BLANK	07/16/09 12:52
8M39705.D	DAILY BLANK	07/16/09 13:09
8M39706.D	AC45788-007	07/16/09 13:26
8M39707.D	AC45788-008	07/16/09 13:42
8M39708.D	AC45788-010	07/16/09 13:58
8M39709.D	AC45788-009(80uL	07/16/09 14:15
8M39710.D	MBS12793	07/16/09 14:31
8M39711.D	ICV 100	07/16/09 15:04
8M39712.D	MBS12794	07/16/09 15:20
8M39713.D	AC45774-008	07/16/09 15:36
8M39714.D	AC45774-009(MS:	07/16/09 15:52
8M39715.D	AC45774-010(MSD	07/16/09 16:09
8M39716.D	AC45774-011	07/16/09 16:25
8M39717.D	AC45774-012	07/16/09 16:41
8M39718.D	AC45774-013	07/16/09 16:58
8M39719.D	AC45774-016	07/16/09 17:14
8M39720.D	AC45774-017	07/16/09 17:30
8M39721.D	AC45774-018	07/16/09 17:46
8M39722.D	AC45774-019	07/16/09 18:03
8M39723.D	AC45774-020	07/16/09 18:19
8M39724.D	AC45774-014	07/16/09 18:35
8M39725.D	AC45774-022	07/16/09 18:51
8M39726.D	AC45783-002	07/16/09 19:07
8M39727.D	AC45788-001	07/16/09 19:24
8M39728.D	AC45788-002	07/16/09 19:40
8M39729.D	BLK	07/16/09 19:56
8M39730.D	BLK	07/16/09 20:12
8M39731.D	BLK	07/16/09 20:29
8M39732.D	BLK	07/16/09 20:45
8M39733.D	BLK	07/16/09 21:01
8M39734.D	BLK	07/16/09 21:17
8M39735.D	BLK	07/16/09 21:34
8M39736.D	BLK	07/16/09 21:50
8M39737.D	BLK	07/16/09 22:06
8M39738.D	BLK	07/16/09 22:23

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-16-09\
Data File : 8M39688.D
Acq On : 16 Jul 2009 8:14
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 5 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0701.M
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 01 11:20:42 2009



Spectrum Information: Average of 4.488 to 4.528 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.5	3021	PASS
75	95	30	60	58.9	7915	PASS
95	95	100	100	100.0	13442	PASS
96	95	5	9	7.3	981	PASS
173	174	0.00	2	0.6	72	PASS
174	95	50	100	93.6	12588	PASS
175	174	5	9	8.8	1111	PASS
176	174	95	101	95.5	12020	PASS
177	176	5	9	7.3	873	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.179 to 4.258 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	PASS

Data File	Sample Number	Analysis Date:
6M43655.D	PREPBLK	07/20/09 08:59
6M43656.D	CAL @ 1 PPB	07/20/09 09:15
6M43657.D	CAL @ 0.5 PPB	07/20/09 09:31
6M43658.D	CAL @ 5 PPB	07/20/09 09:47
6M43659.D	CAL @ 500 PPB	07/20/09 10:03
6M43660.D	CAL @ 250 PPB	07/20/09 10:19
6M43661.D	CAL @ 100 PPB	07/20/09 10:35
6M43662.D	CAL @ 50 PPB	07/20/09 10:51
6M43663.D	CAL @ 20 PPB	07/20/09 11:06
6M43664.D	CAL @ 10 PPB	07/20/09 11:22
6M43665.D	BLK	07/20/09 11:38
6M43666.D	ICV	07/20/09 11:54
6M43667.D	ICV	07/20/09 12:10
6M43668.D	BLK	07/20/09 12:27
6M43669.D	DAILY BLANK	07/20/09 12:42
6M43670.D	DAILY BLANK	07/20/09 12:58
6M43671.D	MBS12817	07/20/09 13:14
6M43672.D	MBS12818	07/20/09 13:30
6M43673.D	AC45849-006	07/20/09 13:46
6M43674.D	AC45833-021	07/20/09 14:02
6M43675.D	AC45833-020	07/20/09 14:18
6M43676.D	AC45833-022	07/20/09 14:34
6M43677.D	AC45833-019	07/20/09 14:50
6M43678.D	AC45833-018	07/20/09 15:05
6M43679.D	AC45833-017	07/20/09 15:21
6M43680.D	AC45833-016	07/20/09 15:37
6M43681.D	AC45833-015	07/20/09 15:53
6M43682.D	AC45833-014	07/20/09 16:09
6M43683.D	AC45833-013	07/20/09 16:25
6M43684.D	AC45840-011	07/20/09 16:41
6M43685.D	AC45849-005	07/20/09 16:57
6M43686.D	AC45849-001	07/20/09 17:12
6M43687.D	AC45849-002	07/20/09 17:28
6M43688.D	AC45840-010	07/20/09 17:44
6M43689.D	AC45839-001	07/20/09 18:00
6M43690.D	AC45849-003(100	07/20/09 18:19
6M43691.D	AC45849-004(100	07/20/09 18:39
6M43692.D	AC45840-002(100	07/20/09 19:00
6M43693.D	MBS12820	07/20/09 19:17
6M43694.D	AC45840-010(MS)	07/20/09 19:33
6M43695.D	AC45840-010(MSD	07/20/09 19:48
6M43696.D	BLK	07/20/09 20:04
6M43697.D	BLK	07/20/09 20:20
6M43698.D	BLK	07/20/09 20:36
6M43699.D	MBS12821	07/20/09 20:51
6M43700.D	BLK	07/20/09 21:07
6M43701.D	AC45811-014	07/20/09 21:23
6M43702.D	AC45816-003	07/20/09 21:39
6M43703.D	AC45816-004	07/20/09 21:55
6M43704.D	AC45811-001	07/20/09 22:11
6M43705.D	AC45811-002	07/20/09 22:26
6M43706.D	AC45811-003	07/20/09 22:42
6M43707.D	AC45811-004	07/20/09 22:58
6M43708.D	AC45811-006	07/20/09 23:14
6M43709.D	AC45811-007	07/20/09 23:30
6M43710.D	AC45811-008	07/20/09 23:45
6M43711.D	AC45811-009	07/21/09 00:01
6M43712.D	AC45811-011	07/21/09 00:17
6M43713.D	AC45811-012	07/21/09 00:33
6M43714.D	AC45811-010	07/21/09 00:49
6M43715.D	BLK	07/21/09 01:04
6M43716.D	AC45816-001	07/21/09 01:20
6M43717.D	AC45827-001	07/21/09 01:36
6M43718.D	AC45827-002	07/21/09 01:52
6M43719.D	AC45827-003	07/21/09 02:08

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.179 to 4.258 min

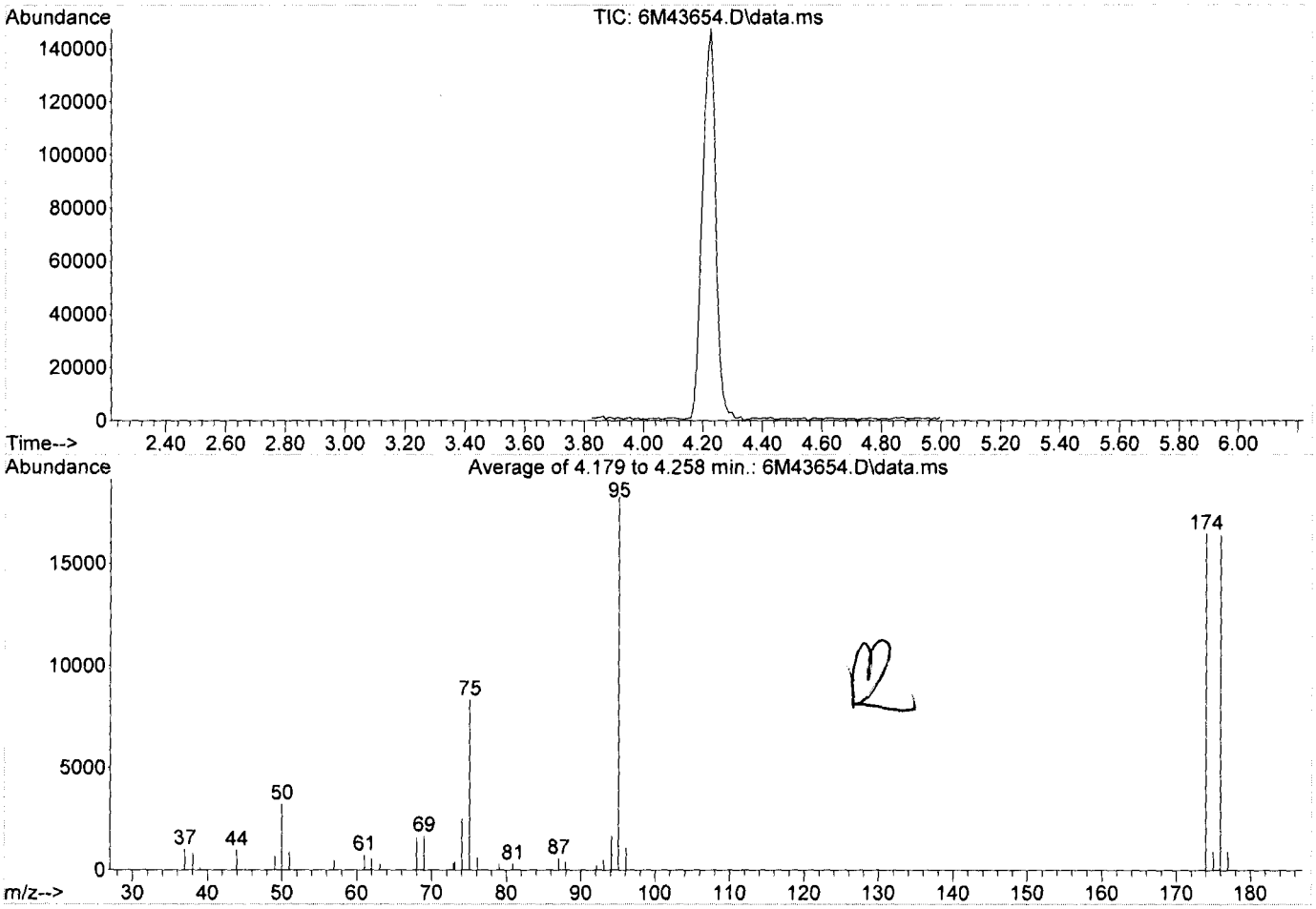
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	PASS

6M43720.D	AC45827-004	07/21/09 02:23
6M43721.D	AC45827-005	07/21/09 02:39
6M43722.D	MBS12822	07/21/09 02:55
6M43723.D	MBS12823	07/21/09 03:11
6M43724.D	BLK	07/21/09 03:27
6M43725.D	BLK	07/21/09 03:43
6M43726.D	BLK	07/21/09 03:59
6M43727.D	BLK	07/21/09 04:14

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\ 0499
Data File : 6M43654.D
Acq On : 20 Jul 2009 8:41
Operator : DB
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 3 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_6\MethodQt\6M_A0720.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Feb 06 14:56:57 2009



Spectrum Information: Average of 4.179 to 4.258 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 8M39984.D
Instrument: GCMS 8 **Analysis Date:** 07/23/09 06:41
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.468 to 4.517 min

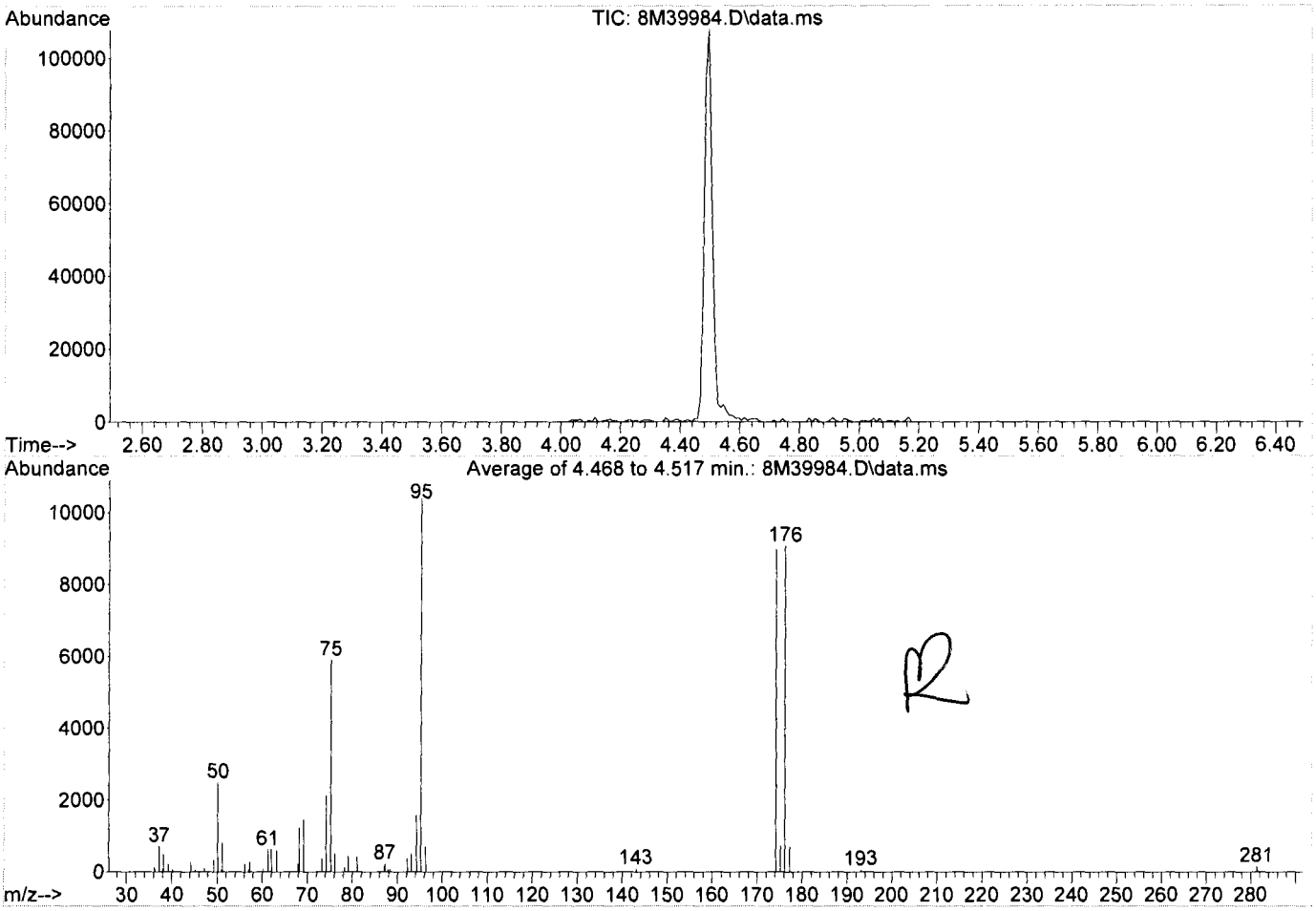
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.0	2498	PASS
75	95	30	60	56.8	5904	PASS
95	95	100	100	100.0	10397	PASS
96	95	5	9	6.8	712	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.4	8988	PASS
175	174	5	9	8.2	734	PASS
176	174	95	101	101.0	9074	PASS
177	176	5	9	7.7	702	PASS

Data File	Sample Number	Analysis Date:
8M39985.D	CAL @ 20 PPB	07/23/09 06:59
8M39986.D	BLKHCL	07/23/09 07:21
8M39987.D	DAILY BLANK	07/23/09 07:37
8M39988.D	DAILY BLANK	07/23/09 07:54
8M39989.D	45914-003	07/23/09 08:10
8M39990.D	MBS12850	07/23/09 08:26
8M39991.D	MBS12851	07/23/09 08:42
8M39992.D	BLK	07/23/09 08:58
8M39993.D	AC45919-003	07/23/09 09:14
8M39994.D	AC45891-001(T)	07/23/09 09:31
8M39995.D	AC45887-001(T)	07/23/09 09:47
8M39996.D	AC45925-001	07/23/09 10:03
8M39997.D	AC45872-001(T)	07/23/09 10:19
8M39998.D	BLK	07/23/09 10:43
8M39999.D	BLK	07/23/09 11:01
8M40000.D	EF-1-V-69665(072	07/23/09 11:17
8M40001.D	AC45925-001(100	07/23/09 11:33
8M40002.D	BLK	07/23/09 11:49
8M40003.D	AC45931-005	07/23/09 12:06
8M40004.D	AC45931-004	07/23/09 12:22
8M40005.D	AC45900-005	07/23/09 12:38
8M40006.D	AC45901-005	07/23/09 12:54
8M40007.D	AC45931-003	07/23/09 13:10
8M40008.D	AC45931-002	07/23/09 13:26
8M40009.D	AC45931-001	07/23/09 13:43
8M40010.D	AC45943-009	07/23/09 13:59
8M40011.D	AC45935-019	07/23/09 14:15
8M40012.D	AC45948-001	07/23/09 14:31
8M40013.D	AC45948-002	07/23/09 14:47
8M40014.D	AC45948-003	07/23/09 15:04
8M40015.D	AC45949-001	07/23/09 15:20
8M40016.D	AC45832-005(MS)	07/23/09 15:36
8M40017.D	AC45832-005(MSD	07/23/09 15:52
8M40018.D	AC45929-008	07/23/09 16:09
8M40019.D	AC45929-010	07/23/09 16:25
8M40020.D	AC45929-012	07/23/09 16:41
8M40021.D	AC45929-014	07/23/09 16:57
8M40022.D	AC45929-016	07/23/09 17:13
8M40023.D	BLK	07/23/09 17:30
8M40024.D	BLK	07/23/09 17:46
8M40025.D	BLK	07/23/09 18:02
8M40026.D	BLK	07/23/09 18:18
8M40027.D	BLK	07/23/09 18:35
8M40028.D	BLK	07/23/09 18:51
8M40029.D	BLK	07/23/09 19:07
8M40030.D	BLK	07/23/09 19:23

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Data File : 8M39984.D
Acq On : 23 Jul 2009 6:41
Operator : WP
Sample : BFB TUNE
Misc : A,5ML!3
ALS Vial : 47 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.468 to 4.517 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.0	2498	PASS
75	95	30	60	56.8	5904	PASS
95	95	100	100	100.0	10397	PASS
96	95	5	9	6.8	712	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.4	8988	PASS
175	174	5	9	8.2	734	PASS
176	174	95	101	101.0	9074	PASS
177	176	5	9	7.7	702	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 8
Data File: 8M40032.D
Analysis Date: 07/24/09 05:33
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.498 to 4.518 min

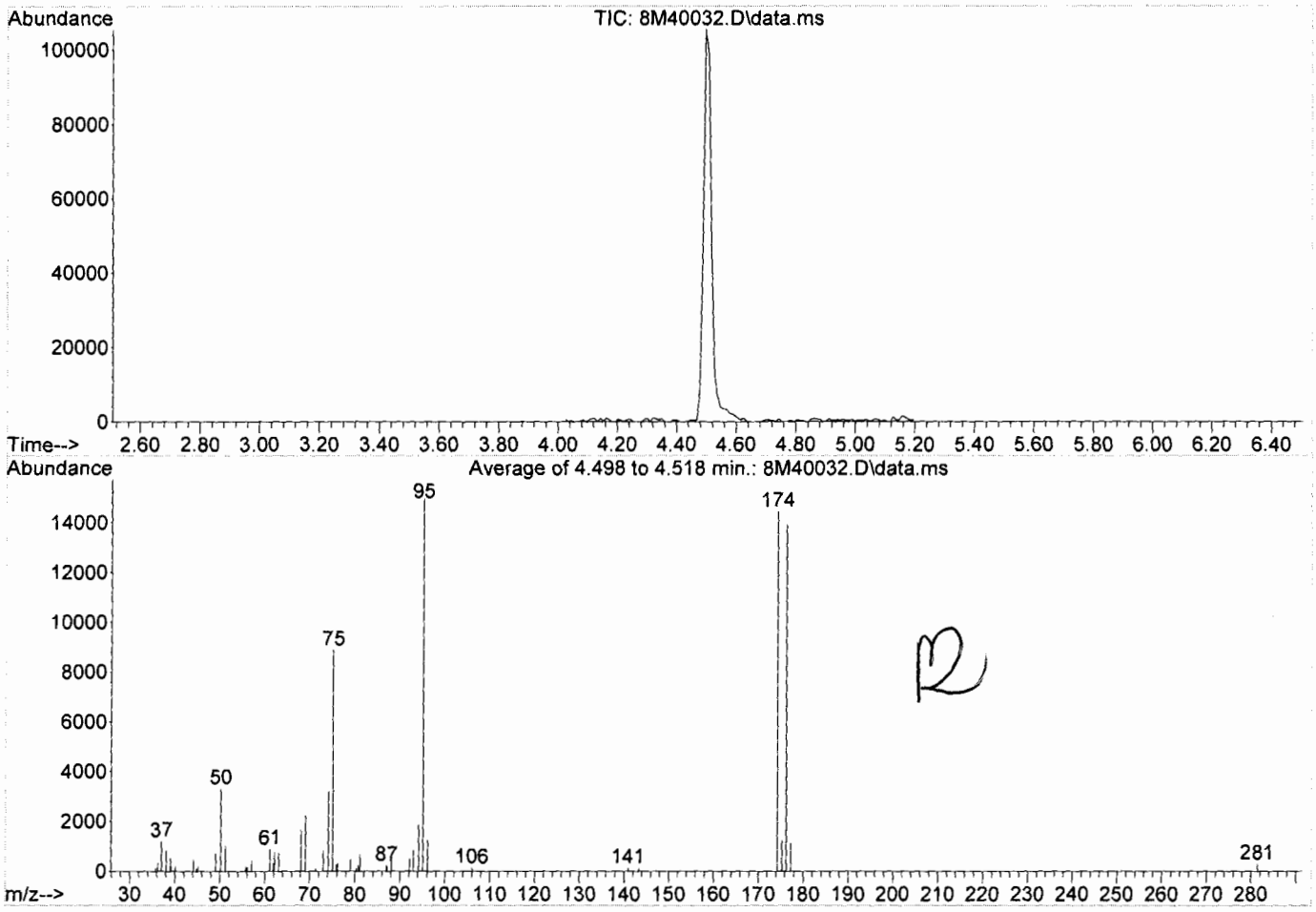
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.1	3315	PASS
75	95	30	60	59.3	8881	PASS
95	95	100	100	100.0	14971	PASS
96	95	5	9	8.4	1256	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	96.5	14444	PASS
175	174	5	9	8.7	1251	PASS
176	174	95	101	96.2	13902	PASS
177	176	5	9	8.1	1131	PASS

Data File	Sample Number	Analysis Date:
8M40034.D	CAL @ 20 PPB	07/24/09 06:08
8M40035.D	BLK	07/24/09 06:28
8M40036.D	DAILY BLANK	07/24/09 06:44
8M40037.D	DAILY BLANK	07/24/09 07:00
8M40038.D	MBS12861	07/24/09 07:19
8M40039.D	MBS12863	07/24/09 07:35
8M40040.D	AC45954-001	07/24/09 07:53
8M40041.D	AC45954-002(MS:	07/24/09 08:09
8M40042.D	AC45954-003(MSD	07/24/09 08:25
8M40043.D	AC45929-002	07/24/09 08:41
8M40044.D	AC45924-001	07/24/09 08:58
8M40045.D	BLK	07/24/09 09:14
8M40046.D	AC45954-004	07/24/09 09:30
8M40047.D	AC45954-005	07/24/09 09:46
8M40048.D	AC45954-006	07/24/09 10:03
8M40049.D	AC45950-001(20X)	07/24/09 10:22
8M40050.D	AC45954-007	07/24/09 10:39
8M40051.D	AC45954-008	07/24/09 10:55
8M40052.D	AC45954-009	07/24/09 11:11
8M40053.D	AC45954-010	07/24/09 11:27
8M40054.D	MBS12870	07/24/09 11:44
8M40055.D	BLK	07/24/09 12:00
8M40056.D	BLK	07/24/09 12:16
8M40057.D	AC45893-006	07/24/09 12:33
8M40058.D	AC45954-010	07/24/09 12:49
8M40059.D	AC45972-002	07/24/09 13:05
8M40060.D	AC45972-001	07/24/09 13:21
8M40061.D	AC45955-001(100	07/24/09 13:37
8M40062.D	AC45971-001(100	07/24/09 13:54
8M40063.D	AC45971-002(5X)	07/24/09 14:13
8M40064.D	MBS12871	07/24/09 14:30
8M40065.D	AC45969-002	07/24/09 14:46
8M40066.D	AC45971-004	07/24/09 15:02
8M40067.D	AC45971-003	07/24/09 15:18
8M40068.D	AC45972-004	07/24/09 15:35
8M40069.D	AC45972-003	07/24/09 15:51
8M40070.D	AC45955-001	07/24/09 16:07
8M40071.D	AC45971-001	07/24/09 16:24
8M40072.D	AC45971-002	07/24/09 16:41
8M40073.D	BLK	07/24/09 16:56
8M40074.D	BLK	07/24/09 17:12
8M40075.D	AC45975-051	07/24/09 17:30
8M40076.D	AC45975-050	07/24/09 17:50
8M40077.D	AC45975-049	07/24/09 18:06
8M40078.D	AC45975-009	07/24/09 18:22
8M40079.D	AC45975-032	07/24/09 18:38
8M40080.D	AC45975-048	07/24/09 18:55

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Data File : 8M40032.D
Acq On : 24 Jul 2009 5:33
Operator : SG
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 2 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.498 to 4.518 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.1	3315	PASS
75	95	30	60	59.3	8881	PASS
95	95	100	100	100.0	14971	PASS
96	95	5	9	8.4	1256	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	96.5	14444	PASS
175	174	5	9	8.7	1251	PASS
176	174	95	101	96.2	13902	PASS
177	176	5	9	8.1	1131	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 2M44123.D
Instrument: GCMS 2 **Analysis Date:** 07/24/09 06:16
Method: EPA 624
Tune Scan/Time Range: Average of 4.109 to 4.138 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.8	2739	PASS
75	95	30	60	50.6	5816	PASS
95	95	100	100	100.0	11494	PASS
96	95	5	9	7.6	876	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.5	9947	PASS
175	174	5	9	6.9	685	PASS
176	174	95	101	96.3	9583	PASS
177	176	5	9	7.1	684	PASS

Data File	Sample Number	Analysis Date:
2M44124.D	20 PPB	07/24/09 06:32
2M44125.D	CAL @ 20 PPB	07/24/09 06:52
2M44126.D	BLK	07/24/09 07:16
2M44127.D	DAILY BLANK	07/24/09 07:33
2M44128.D	MBS12864	07/24/09 07:52
2M44129.D	BLK	07/24/09 08:08
2M44130.D	AC45953-001	07/24/09 08:24
2M44131.D	AC45953-002	07/24/09 08:41
2M44132.D	AC45935-016(10X)	07/24/09 09:00
2M44133.D	AC45950-001(20X)	07/24/09 09:22
2M44134.D	AC45935-003(MS)	07/24/09 09:40
2M44135.D	AC45935-003(MSD	07/24/09 09:56
2M44136.D	MBS12866	07/24/09 10:12
2M44137.D	BLK	07/24/09 10:28
2M44138.D	AC45957-001	07/24/09 10:44
2M44139.D	AC45902-001	07/24/09 11:01
2M44140.D	AC45966-001(10X)	07/24/09 11:17
2M44141.D	AC45964-012	07/24/09 11:33
2M44142.D	AC45957-002	07/24/09 11:49
2M44143.D	AC45957-003	07/24/09 12:05
2M44144.D	BLK	07/24/09 12:21
2M44145.D	MBS12869	07/24/09 12:37
2M44146.D	AC45966-002(10X)	07/24/09 12:53
2M44147.D	AC45964-013	07/24/09 13:09
2M44148.D	AC45964-001	07/24/09 13:25
2M44149.D	AC45964-002	07/24/09 13:41
2M44150.D	AC45964-003	07/24/09 13:57
2M44151.D	AC45964-004	07/24/09 14:13
2M44152.D	AC45964-005	07/24/09 14:29
2M44153.D	AC45964-006	07/24/09 14:45
2M44154.D	AC45964-007	07/24/09 15:01
2M44155.D	AC45964-008	07/24/09 15:17
2M44156.D	AC45964-009	07/24/09 15:33
2M44157.D	AC45964-010	07/24/09 15:49
2M44158.D	AC45964-011	07/24/09 16:05
2M44159.D	AC45964-005(MS)	07/24/09 16:21
2M44160.D	AC45964-005(MSD	07/24/09 16:37
2M44162.D	BLK	07/24/09 17:00
2M44163.D	MBS12872	07/24/09 17:16
2M44165.D	MBS12873	07/24/09 17:48
2M44166.D	BLK	07/24/09 18:08
2M44167.D	AC45975-028	07/24/09 18:25
2M44168.D	AC45975-029(MS:	07/24/09 18:42
2M44169.D	AC45975-030(MSD	07/24/09 18:58
2M44170.D	AC45975-023	07/24/09 19:15
2M44171.D	AC45975-024	07/24/09 19:31
2M44172.D	AC45975-025	07/24/09 19:47
2M44173.D	AC45975-026	07/24/09 20:03
2M44174.D	AC45975-027	07/24/09 20:19
2M44175.D	AC45975-031	07/24/09 20:35
2M44176.D	AC45975-033	07/24/09 20:51
2M44177.D	AC45975-034	07/24/09 21:07
2M44178.D	AC45975-035	07/24/09 21:23
2M44179.D	AC45975-036	07/24/09 21:39
2M44180.D	AC45975-037	07/24/09 21:55
2M44181.D	AC45975-038	07/24/09 22:11
2M44182.D	AC45975-039	07/24/09 22:27
2M44183.D	AC45975-040	07/24/09 22:43
2M44184.D	AC45975-041	07/24/09 22:59
2M44185.D	AC45975-042	07/24/09 23:16
2M44186.D	AC45975-043	07/24/09 23:32
2M44187.D	AC45975-044	07/24/09 23:48
2M44188.D	AC45975-045	07/25/09 00:05
2M44189.D	MBS12874	07/25/09 00:21
2M44190.D	BLK	07/25/09 00:37

Form 5

Tune Name: BFB TUNE **Data File:** 2M44123.D
Instrument: GCMS 2 **Analysis Date:** 07/24/09 06:16
Method: EPA 624

Tune Scan/Time Range: Average of 4.109 to 4.138 min

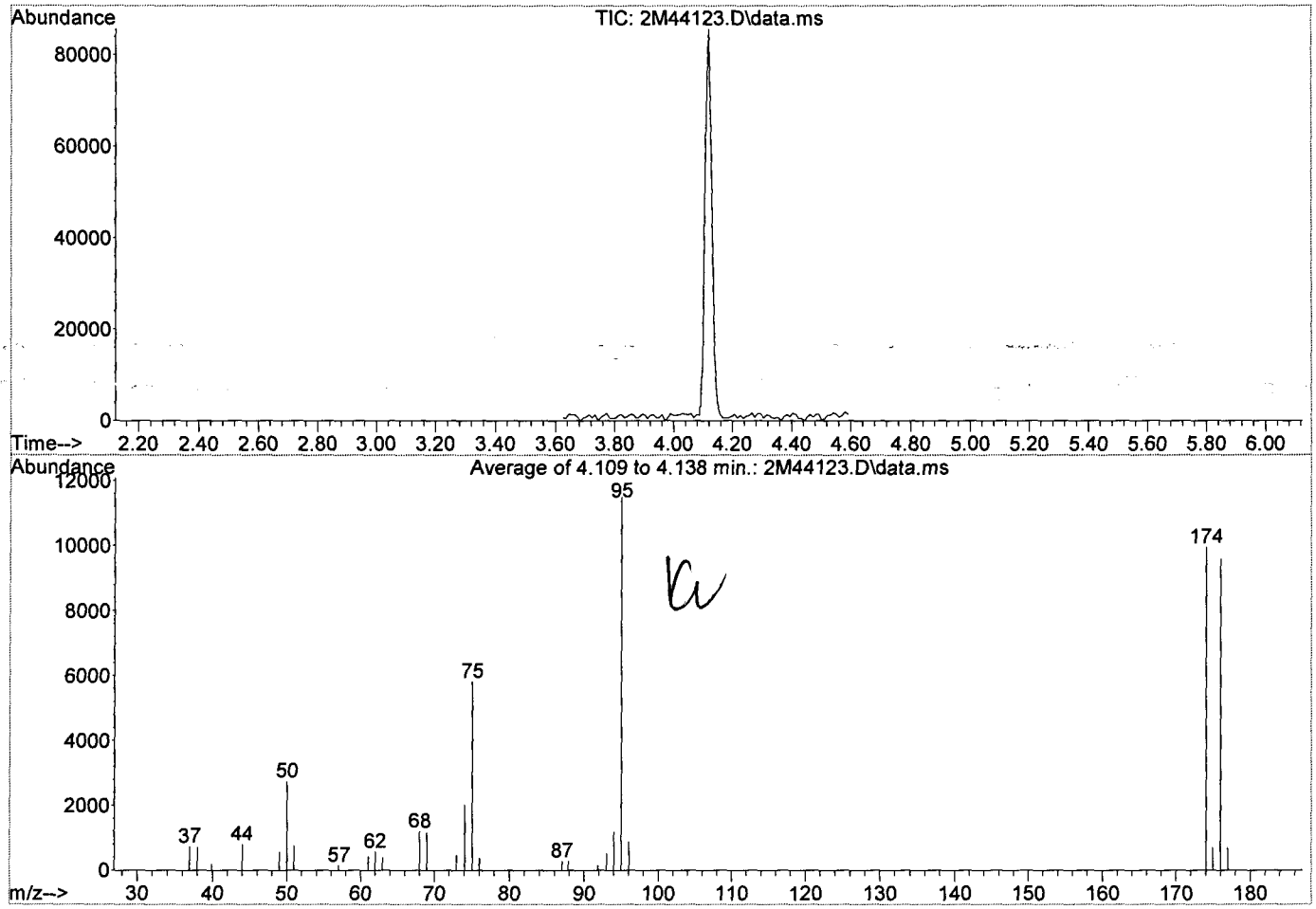
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.8	2739	PASS
75	95	30	60	50.6	5816	PASS
95	95	100	100	100.0	11494	PASS
96	95	5	9	7.6	876	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.5	9947	PASS
175	174	5	9	6.9	685	PASS
176	174	95	101	96.3	9583	PASS
177	176	5	9	7.1	684	PASS

2M44191.D	BLK	07/25/09 00:53
2M44192.D	AC45921-001	07/25/09 01:09
2M44193.D	MBS12875	07/25/09 01:24
2M44194.D	BLK	07/25/09 01:41
2M44195.D	BLK	07/25/09 01:57
2M44196.D	BLK	07/25/09 02:13
2M44197.D	BLK	07/25/09 02:29
2M44198.D	BLK	07/25/09 02:44
2M44199.D	BLK	07/25/09 03:01
2M44200.D	BLK	07/25/09 03:17
2M44201.D	BLK	07/25/09 03:33
2M44202.D	BLK	07/27/09 06:29
2M44203.D	BLK	07/27/09 06:45

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Data File : 2M44123.D
Acq On : 24 Jul 2009 6:16
Operator : SG
Sample : BFB TUNE
Misc : A,5mL
ALS Vial : 4 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_2\MethodQt\2M_A0630.M
Title : @GCMS_2,ug,624,8260
Last Update : Wed Jul 01 07:29:25 2009



Spectrum Information: Average of 4.109 to 4.138 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.8	2739	PASS
75	95	30	60	50.6	5816	PASS
95	95	100	100	100.0	11494	PASS
96	95	5	9	7.6	876	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.5	9947	PASS
175	174	5	9	6.9	685	PASS
176	174	95	101	96.3	9583	PASS
177	176	5	9	7.1	684	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 8M40083.D
Instrument: GCMS 8 **Analysis Date:** 07/27/09 07:08
Method: EPA 624

Tune Scan/Time Range: Average of 4.478 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.9	2308	PASS
75	95	30	60	58.5	5904	PASS
95	95	100	100	100.0	10096	PASS
96	95	5	9	6.0	608	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8752	PASS
175	174	5	9	8.2	721	PASS
176	174	95	101	98.9	8656	PASS
177	176	5	9	7.7	664	PASS

Data File	Sample Number	Analysis Date:
8M40084.D	20 PPB	07/27/09 07:28
8M40085.D	CAL @ 20 PPB	07/27/09 07:48
8M40086.D	BLK	07/27/09 09:24
8M40087.D	DAILY BLANK	07/27/09 09:40
8M40088.D	DAILY BLANK	07/27/09 10:03
8M40089.D	MBS12881	07/27/09 10:19
8M40090.D	BLK	07/27/09 10:35
8M40091.D	AC45975-003	07/27/09 10:52
8M40092.D	AC45975-004	07/27/09 11:08
8M40093.D	AC45975-008	07/27/09 11:24
8M40094.D	AC45975-010	07/27/09 11:40
8M40095.D	AC45975-011(MS:	07/27/09 11:56
8M40096.D	AC45975-012(MSD	07/27/09 12:13
8M40097.D	45997-010	07/27/09 12:29
8M40098.D	45997-011	07/27/09 12:45
8M40099.D	45997-012	07/27/09 13:01
8M40100.D	45997-015	07/27/09 13:17
8M40101.D	45992-001	07/27/09 13:34
8M40102.D	45992-002	07/27/09 13:50
8M40103.D	45995-001	07/27/09 14:27
8M40104.D	45995-002	07/27/09 14:43
8M40105.D	BLKJUG2	07/27/09 14:59
8M40106.D	AC45975-011(MS:	07/27/09 15:15
8M40107.D	AC45975-017	07/27/09 15:32
8M40108.D	AC45975-018	07/27/09 15:48
8M40109.D	AC45975-019	07/27/09 16:04
8M40110.D	AC45975-020	07/27/09 16:20
8M40111.D	AC45975-021	07/27/09 16:36
8M40112.D	AC45975-022	07/27/09 16:53
8M40113.D	AC45975-046	07/27/09 17:09
8M40114.D	AC45975-047	07/27/09 17:25
8M40115.D	AC45975-001	07/27/09 17:41
8M40116.D	AC45975-002	07/27/09 17:57
8M40117.D	AC45975-005	07/27/09 18:13
8M40118.D	AC45975-006	07/27/09 18:29
8M40119.D	AC45975-007	07/27/09 18:45
8M40120.D	AC45975-013	07/27/09 19:01
8M40121.D	AC45975-014	07/27/09 19:17
8M40122.D	AC45975-015	07/27/09 19:34
8M40123.D	AC45975-016	07/27/09 19:50
8M40124.D	BLK	07/27/09 20:06
8M40125.D	BLK	07/27/09 20:22
8M40126.D	BLK	07/27/09 20:38
8M40127.D	MBS12894	07/27/09 20:55
8M40128.D	BLK	07/27/09 21:11
8M40129.D	AC45984-010	07/27/09 21:27
8M40130.D	AC45984-016	07/27/09 21:43
8M40131.D	AC45984-020	07/27/09 22:00
8M40132.D	BLK	07/27/09 22:16
8M40133.D	AC45984-001	07/27/09 22:32
8M40134.D	AC45984-002	07/27/09 22:48
8M40135.D	AC45984-003	07/27/09 23:04
8M40136.D	AC45984-004	07/27/09 23:21
8M40137.D	AC45984-005	07/27/09 23:37
8M40138.D	AC45984-006	07/27/09 23:53
8M40139.D	AC45984-007(MS:	07/28/09 00:09
8M40140.D	AC45984-008(MSD	07/28/09 00:26
8M40141.D	AC45984-009	07/28/09 00:42
8M40142.D	AC45984-011	07/28/09 00:58
8M40143.D	AC45984-012	07/28/09 01:14
8M40144.D	AC45984-013	07/28/09 01:31
8M40145.D	AC45984-014	07/28/09 01:47
8M40146.D	AC45984-015	07/28/09 02:03
8M40147.D	AC45984-017	07/28/09 02:19
8M40148.D	AC45984-018	07/28/09 02:35

Form 5

Tune Name: BFB TUNE **Data File:** 8M40083.D
Instrument: GCMS 8 **Analysis Date:** 07/27/09 07:08
Method: EPA 624

Tune Scan/Time Range: Average of 4.478 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.9	2308	PASS
75	95	30	60	58.5	5904	PASS
95	95	100	100	100.0	10096	PASS
96	95	5	9	6.0	608	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8752	PASS
175	174	5	9	8.2	721	PASS
176	174	95	101	98.9	8656	PASS
177	176	5	9	7.7	664	PASS

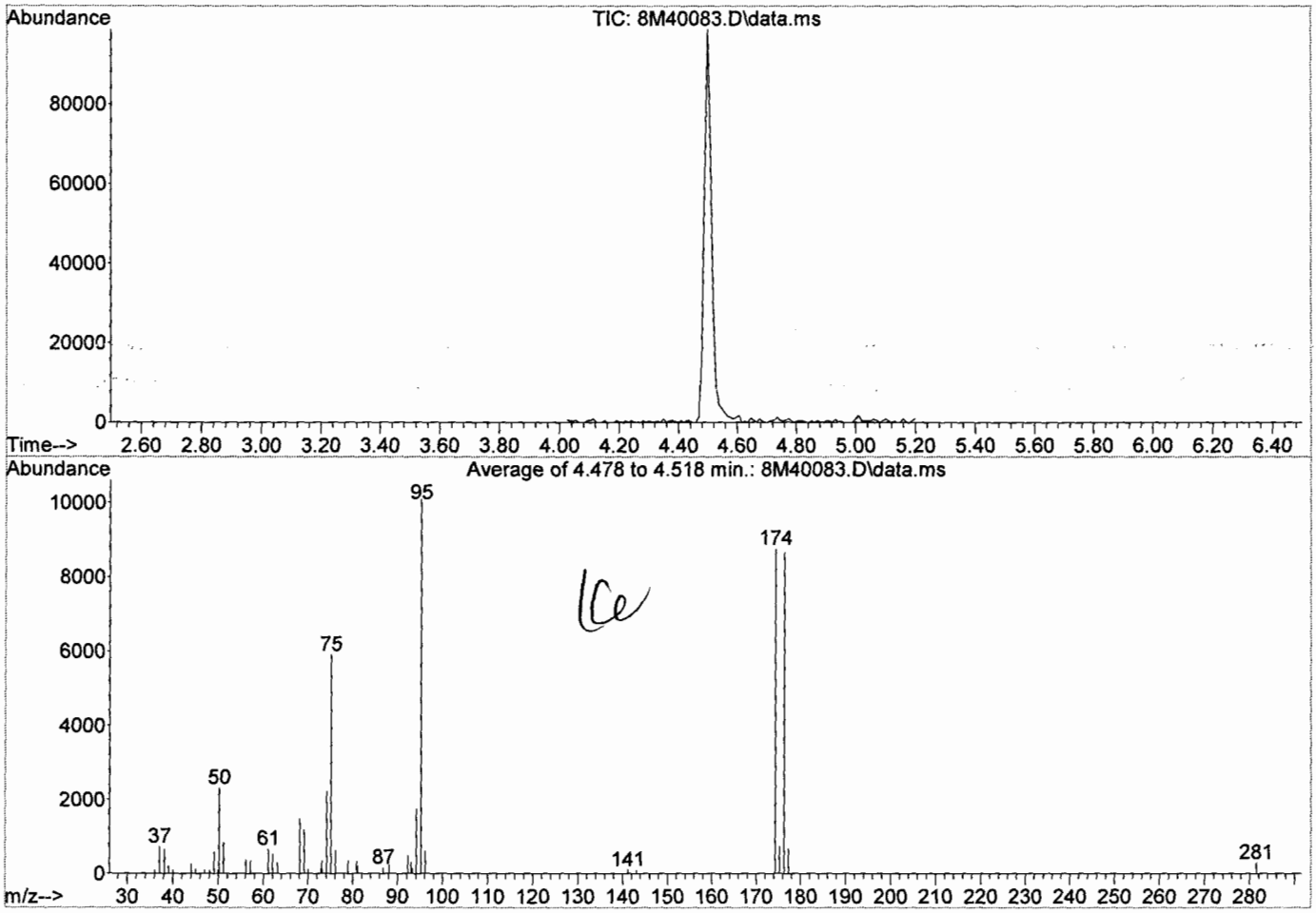
8M40149.D	AC45984-019	07/28/09 02:51
8M40150.D	MBS12895	07/28/09 03:07

0509

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Data File : 8M40083.D
Acq On : 27 Jul 2009 7:08
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 4 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.478 to 4.518 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.9	2308	PASS
75	95	30	60	58.5	5904	PASS
95	95	100	100	100.0	10096	PASS
96	95	5	9	6.0	608	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8752	PASS
175	174	5	9	8.2	721	PASS
176	174	95	101	98.9	8656	PASS
177	176	5	9	7.7	664	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 8M40153.D
Instrument: GCMS 8 **Analysis Date:** 07/28/09 07:12
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.498 to 4.518 min

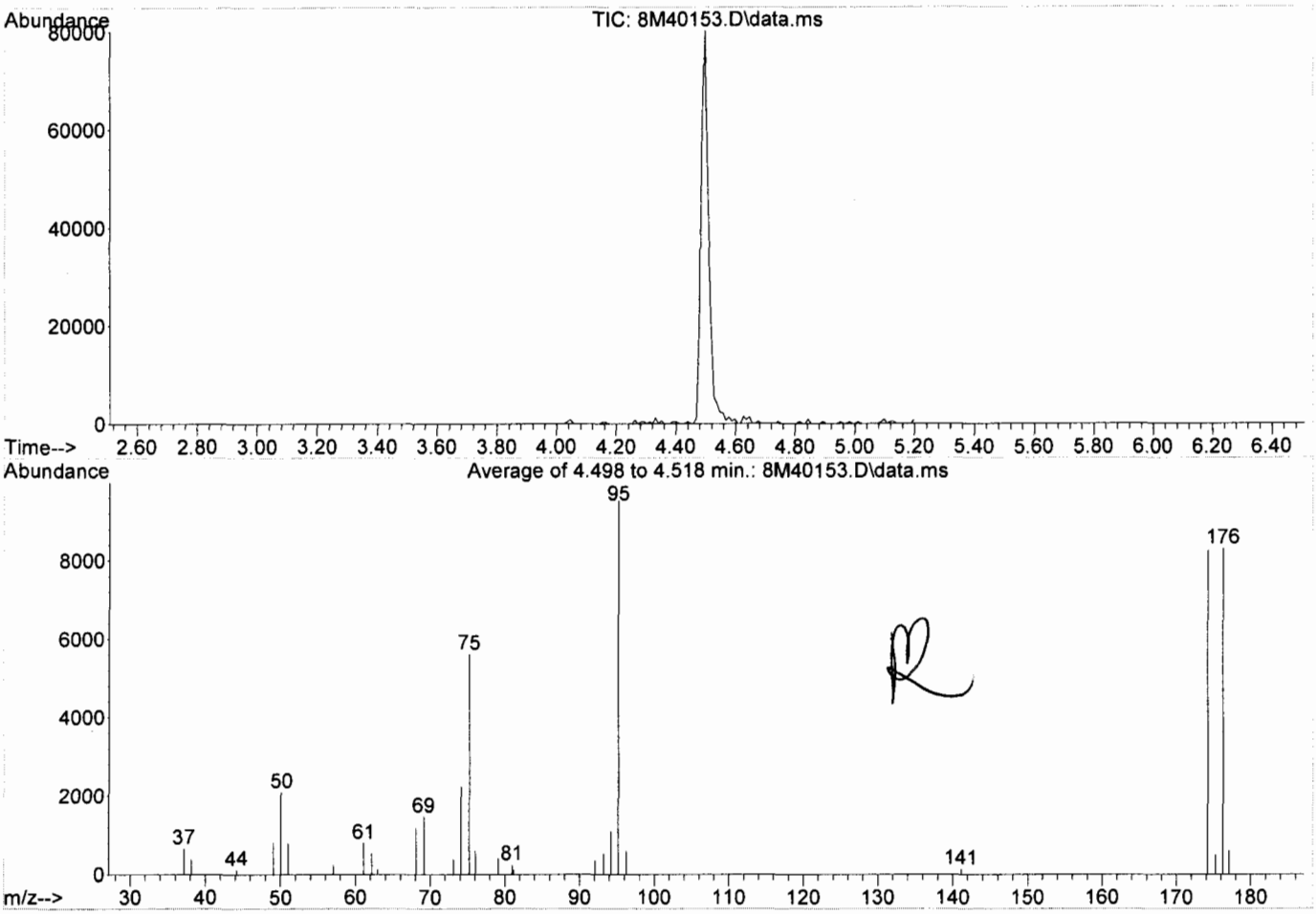
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.0	2091	PASS
75	95	30	60	59.0	5617	PASS
95	95	100	100	100.0	9523	PASS
96	95	5	9	6.4	607	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8258	PASS
175	174	5	9	6.0	499	PASS
176	174	95	101	100.6	8306	PASS
177	176	5	9	7.4	615	PASS

Data File	Sample Number	Analysis Date:
8M40154.D	CAL @ 20 PPB	07/28/09 07:33
8M40155.D	BLK	07/28/09 07:56
8M40156.D	DAILY BLANK	07/28/09 08:12
8M40157.D	DAILY BLANK	07/28/09 08:28
8M40158.D	AC46014-002	07/28/09 08:44
8M40159.D	AC46014-003	07/28/09 09:01
8M40160.D	AC46014-004	07/28/09 09:17
8M40161.D	MBS12897	07/28/09 09:33
8M40162.D	MBS12898	07/28/09 09:49
8M40163.D	BLKJUG#1	07/28/09 10:06
8M40164.D	AC45963-011	07/28/09 10:22
8M40165.D	AC45998-003(2X)	07/28/09 10:41
8M40166.D	AC45988-001(80uL	07/28/09 10:59
8M40167.D	AC45988-002(80uL	07/28/09 11:15
8M40168.D	AC45988-003(80uL	07/28/09 11:32
8M40169.D	AC45988-004	07/28/09 11:48
8M40170.D	AC46017-003(80uL	07/28/09 12:07
8M40171.D	AC46017-002(80uL	07/28/09 12:28
8M40172.D	AC46017-001(80uL	07/28/09 12:50
8M40173.D	BLK	07/28/09 13:08
8M40174.D	AC46014-005	07/28/09 13:24
8M40175.D	AC46014-008	07/28/09 13:40
8M40176.D	AC46014-006	07/28/09 13:57
8M40177.D	AC46014-007(80uL	07/28/09 14:13
8M40178.D	AC45968-004	07/28/09 14:29
8M40179.D	AC45969-001(80uL	07/28/09 14:45
8M40180.D	AC45949-001(MS)	07/28/09 15:01
8M40181.D	AC45949-001(MSD	07/28/09 15:33
8M40182.D	AC45975-026	07/28/09 15:49
8M40183.D	AC45975-027	07/28/09 16:06
8M40184.D	BLK	07/28/09 16:22
8M40185.D	AC45975-026	07/28/09 16:38
8M40186.D	AC45975-027	07/28/09 16:54
8M40187.D	AC45929-010(MS)	07/28/09 17:10
8M40188.D	AC45929-010(MSD	07/28/09 17:26
8M40189.D	AC46017-004	07/28/09 17:43
8M40190.D	AC46015-006	07/28/09 17:59
8M40191.D	AC46015-001	07/28/09 18:15
8M40192.D	AC46015-002	07/28/09 18:31
8M40193.D	AC45963-012	07/28/09 18:47
8M40194.D	BLK	07/28/09 19:04
8M40195.D	BLK	07/28/09 19:20
8M40196.D	AC45964-014	07/28/09 19:36
8M40197.D	MBS12900	07/28/09 19:52
8M40198.D	BLK	07/28/09 20:08
8M40199.D	BLK	07/28/09 20:25
8M40200.D	BLK	07/28/09 20:41
8M40201.D	MBS12901	07/28/09 20:57
8M40202.D	BLK	07/28/09 21:13
8M40203.D	AC46023-001	07/28/09 21:29
8M40204.D	AC46023-002	07/28/09 21:46
8M40205.D	AC46024-001	07/28/09 22:02
8M40206.D	AC46024-002	07/28/09 22:18
8M40207.D	AC46025-001	07/28/09 22:34
8M40208.D	AC46025-002	07/28/09 22:51
8M40209.D	AC46026-001	07/28/09 23:07
8M40210.D	AC46026-002	07/28/09 23:23
8M40211.D	MBS12902	07/28/09 23:39
8M40212.D	BLK	07/28/09 23:56
8M40213.D	BLK	07/29/09 00:12
8M40214.D	BLK	07/29/09 00:28
8M40215.D	BLK	07/29/09 00:44
8M40216.D	BLK	07/29/09 01:00
8M40217.D	BLK	07/29/09 01:17

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Data File : 8M40153.D
Acq On : 28 Jul 2009 7:12
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 6 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.498 to 4.518 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.0	2091	PASS
75	95	30	60	59.0	5617	PASS
95	95	100	100	100.0	9523	PASS
96	95	5	9	6.4	607	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.7	8258	PASS
175	174	5	9	6.0	499	PASS
176	174	95	101	100.6	8306	PASS
177	176	5	9	7.4	615	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 8M40219.D
Instrument: GCMS 8 **Analysis Date:** 07/29/09 06:36
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.503 to 4.532 min

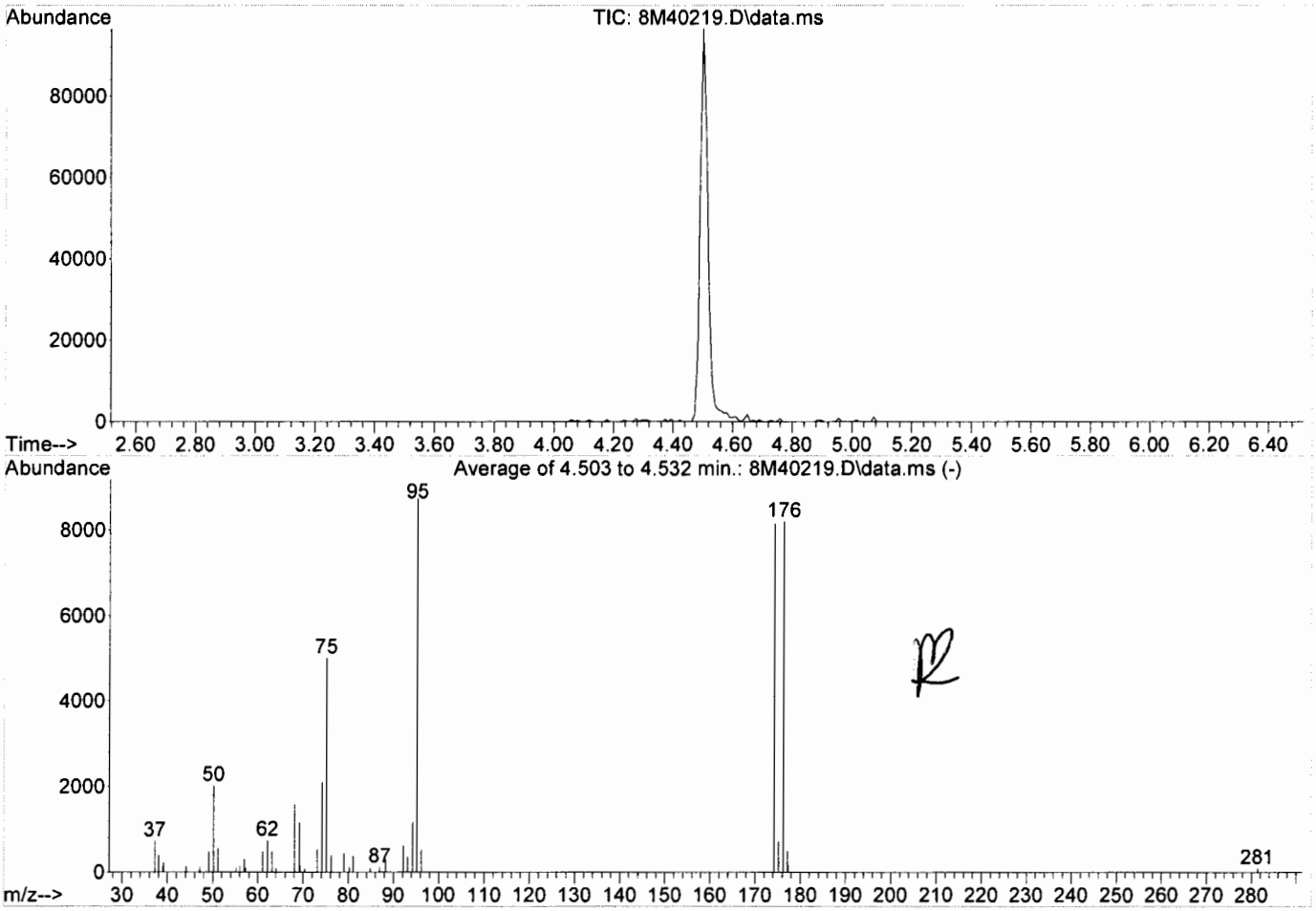
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.2	2026	PASS
75	95	30	60	57.3	5007	PASS
95	95	100	100	100.0	8743	PASS
96	95	5	9	6.1	531	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.2	8151	PASS
175	174	5	9	8.9	729	PASS
176	174	95	101	100.7	8205	PASS
177	176	5	9	6.0	495	PASS

Data File	Sample Number	Analysis Date:
8M40220.D	20 PPB	07/29/09 07:01
8M40221.D	CAL @ 20 PPB	07/29/09 07:50
8M40222.D	BLK	07/29/09 08:10
8M40223.D	DAILY BLANK	07/29/09 08:26
8M40224.D	DAILY BLANK	07/29/09 08:43
8M40225.D	AC46012-002	07/29/09 08:59
8M40226.D	AC46012-014	07/29/09 09:15
8M40227.D	MBS12903	07/29/09 09:31
8M40228.D	MBS12904	07/29/09 09:48
8M40229.D	AC45963-012(MS)	07/29/09 10:04
8M40230.D	AC45963-012(MSD	07/29/09 10:20
8M40231.D	AC45951-006(T)	07/29/09 10:37
8M40232.D	BLK	07/29/09 10:53
8M40233.D	AC45975-032	07/29/09 11:09
8M40234.D	AC45975-034	07/29/09 11:43
8M40235.D	AC45975-038	07/29/09 11:59
8M40236.D	AC45975-039	07/29/09 12:15
8M40237.D	AC45975-003	07/29/09 12:31
8M40238.D	AC45975-004	07/29/09 12:47
8M40239.D	AC45975-008	07/29/09 13:04
8M40240.D	AC45975-009	07/29/09 13:20
8M40241.D	AC45975-001	07/29/09 13:36
8M40242.D	AC45975-002	07/29/09 13:52
8M40243.D	AC45975-005	07/29/09 14:09
8M40244.D	AC45975-006	07/29/09 14:25
8M40245.D	AC45975-007	07/29/09 14:42
8M40246.D	AC45975-013	07/29/09 14:58
8M40247.D	BLK	07/29/09 15:14
8M40248.D	AC45988-001(80uL	07/29/09 15:30
8M40249.D	BLK	07/29/09 15:47
8M40250.D	AC45988-002(80uL	07/29/09 16:03
8M40251.D	BLK	07/29/09 16:19
8M40252.D	AC45988-003(80uL	07/29/09 16:35
8M40253.D	BLK	07/29/09 16:51
8M40254.D	AC45988-004	07/29/09 17:08
8M40255.D	AC46014-008(MS)	07/29/09 17:24
8M40256.D	AC46014-008(MSD	07/29/09 17:40
8M40257.D	BLK	07/29/09 17:56
8M40258.D	MBS12914	07/29/09 18:12
8M40259.D	AC45931-001(MS)	07/29/09 18:29
8M40260.D	AC45931-001(MSD	07/29/09 18:45
8M40261.D	BLK	07/29/09 19:01
8M40262.D	BLK	07/29/09 19:17
8M40263.D	BLK	07/29/09 19:33
8M40264.D	MBS12915	07/29/09 19:49
8M40265.D	BLK	07/29/09 20:05
8M40266.D	AC46036-008	07/29/09 20:22
8M40267.D	AC46047-001	07/29/09 20:38
8M40268.D	AC46036-004	07/29/09 20:54
8M40269.D	AC46036-005	07/29/09 21:10
8M40270.D	AC46036-006	07/29/09 21:27

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Data File : 8M40219.D
Acq On : 29 Jul 2009 6:36
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 5 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.503 to 4.532 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.2	2026	PASS
75	95	30	60	57.3	5007	PASS
95	95	100	100	100.0	8743	PASS
96	95	5	9	6.1	531	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.2	8151	PASS
175	174	5	9	8.9	729	PASS
176	174	95	101	100.7	8205	PASS
177	176	5	9	6.0	495	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 6M44087.D
Instrument: GCMS 6 **Analysis Date:** 07/29/09 07:44
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.200 to 4.219 min

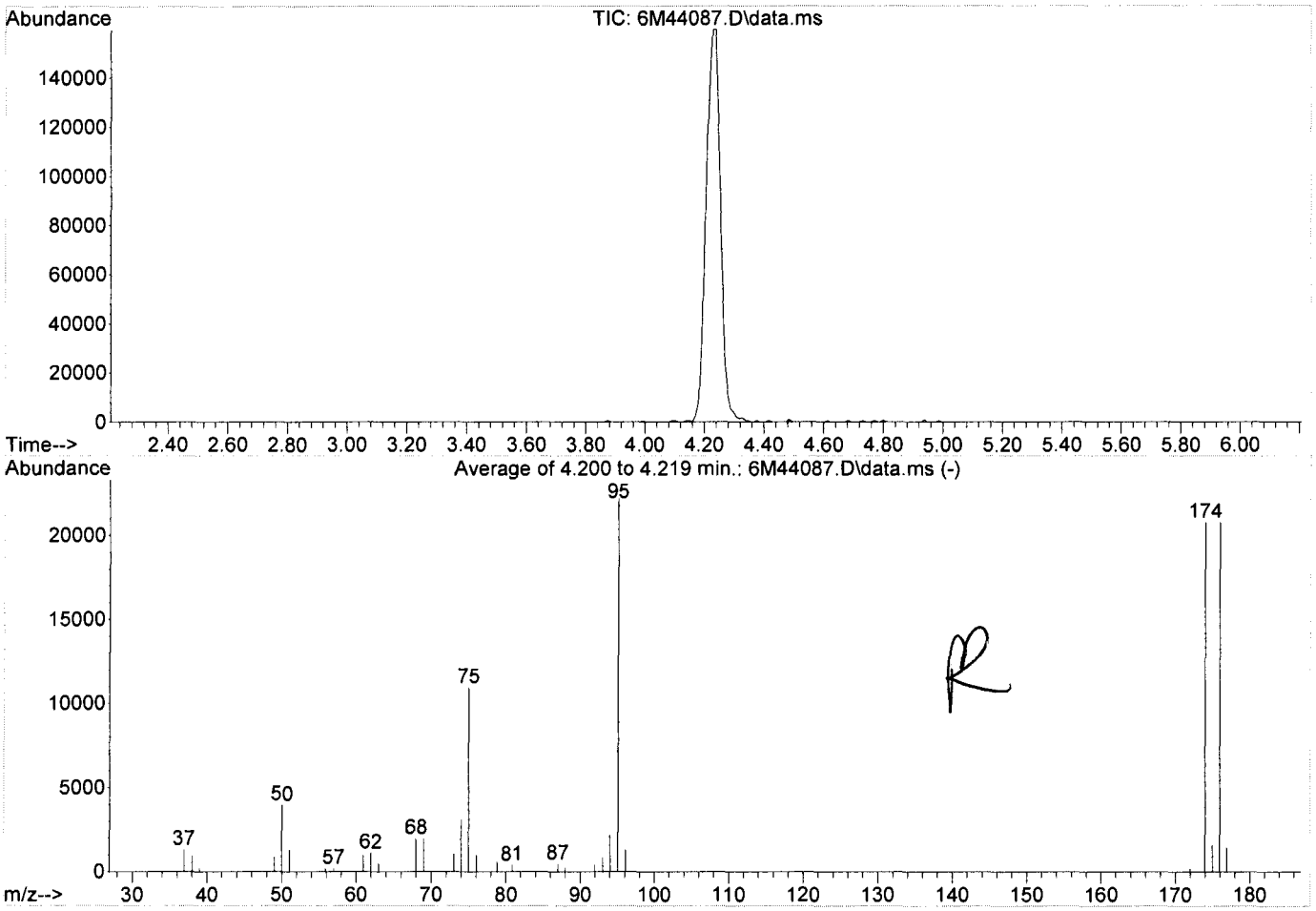
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.8	3963	PASS
75	95	30	60	49.3	10949	PASS
95	95	100	100	100.0	22207	PASS
96	95	5	9	5.9	1315	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.7	20817	PASS
175	174	5	9	7.6	1573	PASS
176	174	95	101	99.9	20794	PASS
177	176	5	9	6.9	1437	PASS

Data File	Sample Number	Analysis Date:
6M44088.D	20 PPB	07/29/09 07:54
6M44089.D	CAL @ 20 PPB	07/29/09 08:16
6M44090.D	BLK	07/29/09 08:45
6M44091.D	DAILY BLANK	07/29/09 09:01
6M44092.D	DAILY BLANK	07/29/09 09:17
6M44093.D	AC45975-010	07/29/09 09:36
6M44094.D	MBS12905	07/29/09 09:52
6M44095.D	MBS12906	07/29/09 10:07
6M44096.D	AC45975-011(MS:	07/29/09 10:23
6M44097.D	AC45975-012(MSD	07/29/09 10:39
6M44098.D	AC45951-003(T)	07/29/09 10:55
6M44099.D	BLK	07/29/09 11:11
6M44100.D	AC45975-010	07/29/09 11:27
6M44101.D	AC45984-013	07/29/09 11:43
6M44102.D	AC45984-016	07/29/09 11:58
6M44103.D	AC45975-020	07/29/09 12:14
6M44104.D	AC45975-021	07/29/09 12:30
6M44105.D	AC45975-022	07/29/09 12:46
6M44106.D	AC45975-023	07/29/09 13:02
6M44107.D	AC45975-024	07/29/09 13:18
6M44108.D	AC45975-025	07/29/09 13:33
6M44109.D	AC45975-033	07/29/09 13:49
6M44110.D	AC45975-035	07/29/09 14:05
6M44111.D	AC45975-036	07/29/09 14:21
6M44112.D	AC45975-037	07/29/09 14:37
6M44113.D	AC45975-040	07/29/09 14:54
6M44114.D	BLK	07/29/09 15:09
6M44115.D	BLK	07/29/09 15:25
6M44116.D	AC46027-012	07/29/09 15:41
6M44117.D	AC46015-005	07/29/09 15:57
6M44118.D	AC46027-009	07/29/09 16:13
6M44119.D	AC46015-004(10X)	07/29/09 16:32
6M44120.D	AC46015-003(10X)	07/29/09 16:52
6M44121.D	AC46017-002(400u	07/29/09 17:09
6M44122.D	AC46014-005	07/29/09 17:25
6M44123.D	AC46017-003	07/29/09 17:41
6M44124.D	AC46042-001	07/29/09 17:57
6M44125.D	MBS12911	07/29/09 18:12
6M44126.D	AC46014-005(MS)	07/29/09 18:28
6M44127.D	AC46014-005(MSD	07/29/09 18:44
6M44128.D	BLKJUG#2	07/29/09 18:59
6M44129.D	BLK	07/29/09 19:15
6M44130.D	BLK	07/29/09 19:31
6M44131.D	MBS12912	07/29/09 19:47
6M44132.D	AC45960-020(MS)	07/29/09 20:02
6M44133.D	AC45960-020(MSD	07/29/09 20:18
6M44134.D	MBS12913	07/29/09 20:34
6M44135.D	BLK	07/29/09 20:49
6M44136.D	AC46055-001	07/29/09 21:05
6M44137.D	AC46055-002	07/29/09 21:21
6M44138.D	AC46055-003	07/29/09 21:37
6M44139.D	AC46056-001	07/29/09 21:53
6M44140.D	AC46056-002	07/29/09 22:08
6M44141.D	AC46056-003	07/29/09 22:24
6M44142.D	BLK	07/29/09 22:40
6M44143.D	AC45991-001(20X)	07/29/09 22:56
6M44144.D	AC45991-002(20X)	07/29/09 23:12
6M44145.D	AC46053-001(500	07/29/09 23:28
6M44146.D	AC46053-002(500	07/29/09 23:43
6M44147.D	BLK	07/29/09 23:59
6M44148.D	BLK	07/30/09 00:15
6M44149.D	BLK	07/30/09 00:31
6M44150.D	BLK	07/30/09 00:47
6M44151.D	BLK	07/30/09 01:02
6M44152.D	BLK	07/30/09 01:18

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Data File : 6M44087.D
Acq On : 29 Jul 2009 7:44
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_6\MethodQt\6M_A0720.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Feb 06 14:56:57 2009



Spectrum Information: Average of 4.200 to 4.219 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	3963	PASS
75	95	30	60	49.3	10949	PASS
95	95	100	100	100.0	22207	PASS
96	95	5	9	5.9	1315	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.7	20817	PASS
175	174	5	9	7.6	1573	PASS
176	174	95	101	99.9	20794	PASS
177	176	5	9	6.9	1437	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 8M40272.D
Instrument: GCMS 8 **Analysis Date:** 07/30/09 06:09
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.508 to 4.518 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.2	2818	PASS
75	95	30	60	56.9	8378	PASS
95	95	100	100	100.0	14712	PASS
96	95	5	9	7.1	1043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.0	14266	PASS
175	174	5	9	8.3	1188	PASS
176	174	95	101	96.3	13732	PASS
177	176	5	9	7.9	1079	PASS

Data File	Sample Number	Analysis Date:
8M40273.D	BLK	07/30/09 06:29
8M40274.D	CAL @ 20 PPB	07/30/09 06:51
8M40275.D	BLKHCL	07/30/09 07:17
8M40276.D	DAILY BLANK	07/30/09 07:34
8M40277.D	DAILY BLANK	07/30/09 07:50
8M40278.D	MBS12916	07/30/09 08:06
8M40279.D	MBS12917	07/30/09 08:22
8M40280.D	BLK	07/30/09 08:38
8M40281.D	AC45975-028	07/30/09 09:02
8M40282.D	AC45975-029(MS:	07/30/09 09:18
8M40283.D	AC45975-030(MSD	07/30/09 09:34
8M40284.D	AC46060-004(500	07/30/09 09:50
8M40285.D	AC46066-012	07/30/09 10:06
8M40286.D	BLKHCL	07/30/09 10:25
8M40287.D	AC45975-028	07/30/09 10:41
8M40288.D	AC46066-012	07/30/09 10:57
8M40289.D	AC45779-006	07/30/09 11:13
8M40290.D	AC45975-015	07/30/09 11:30
8M40291.D	AC45975-016	07/30/09 11:46
8M40292.D	AC45975-017	07/30/09 12:02
8M40293.D	AC45975-018	07/30/09 12:18
8M40294.D	AC45975-019	07/30/09 12:34
8M40295.D	AC45975-041	07/30/09 12:51
8M40296.D	AC45975-042	07/30/09 13:07
8M40297.D	AC45975-043	07/30/09 13:23
8M40298.D	AC45975-044	07/30/09 13:39
8M40299.D	AC45975-045	07/30/09 13:56
8M40300.D	AC45975-046	07/30/09 14:12
8M40301.D	AC45975-047	07/30/09 14:28
8M40302.D	AC45975-048	07/30/09 14:44
8M40303.D	AC45975-049	07/30/09 15:00
8M40304.D	AC45975-050	07/30/09 15:17
8M40305.D	AC45975-031	07/30/09 15:33
8M40306.D	BLKJUG#1	07/30/09 15:49
8M40307.D	AC46060-004(100	07/30/09 16:05
8M40308.D	MBS12925	07/30/09 16:21
8M40309.D	AC46015-001(MS)	07/30/09 16:38
8M40310.D	AC46015-001(MSD	07/30/09 16:54
8M40311.D	BLK	07/30/09 17:10
8M40312.D	BLK	07/30/09 17:26
8M40313.D	BLK	07/30/09 17:42
8M40314.D	AC46047-003	07/30/09 17:59
8M40315.D	AC46047-002	07/30/09 18:15
8M40316.D	AC46051-001	07/30/09 18:31
8M40317.D	MBS12926	07/30/09 18:47
8M40318.D	BLK	07/30/09 19:03
8M40319.D	AC46063-001	07/30/09 19:20
8M40320.D	AC46063-002	07/30/09 19:36
8M40321.D	AC46063-003	07/30/09 19:52
8M40322.D	AC46063-004	07/30/09 20:08
8M40323.D	AC46063-005	07/30/09 20:25
8M40324.D	AC46063-006	07/30/09 20:41
8M40325.D	BLK	07/30/09 20:57
8M40326.D	AC46066-009	07/30/09 21:13
8M40327.D	AC46066-010	07/30/09 21:30
8M40328.D	AC46066-011	07/30/09 21:46
8M40329.D	AC46066-013	07/30/09 22:02
8M40330.D	AC46066-014	07/30/09 22:18
8M40331.D	AC46066-015	07/30/09 22:34
8M40332.D	AC46066-016	07/30/09 22:51
8M40333.D	BLK	07/30/09 23:07
8M40334.D	AC46060-001(500	07/30/09 23:23
8M40335.D	AC46060-002(100	07/30/09 23:39
8M40336.D	AC46060-003(100	07/30/09 23:56
8M40337.D	BLK	07/31/09 00:12

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 8
Data File: 8M40272.D
Analysis Date: 07/30/09 06:09
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.508 to 4.518 min

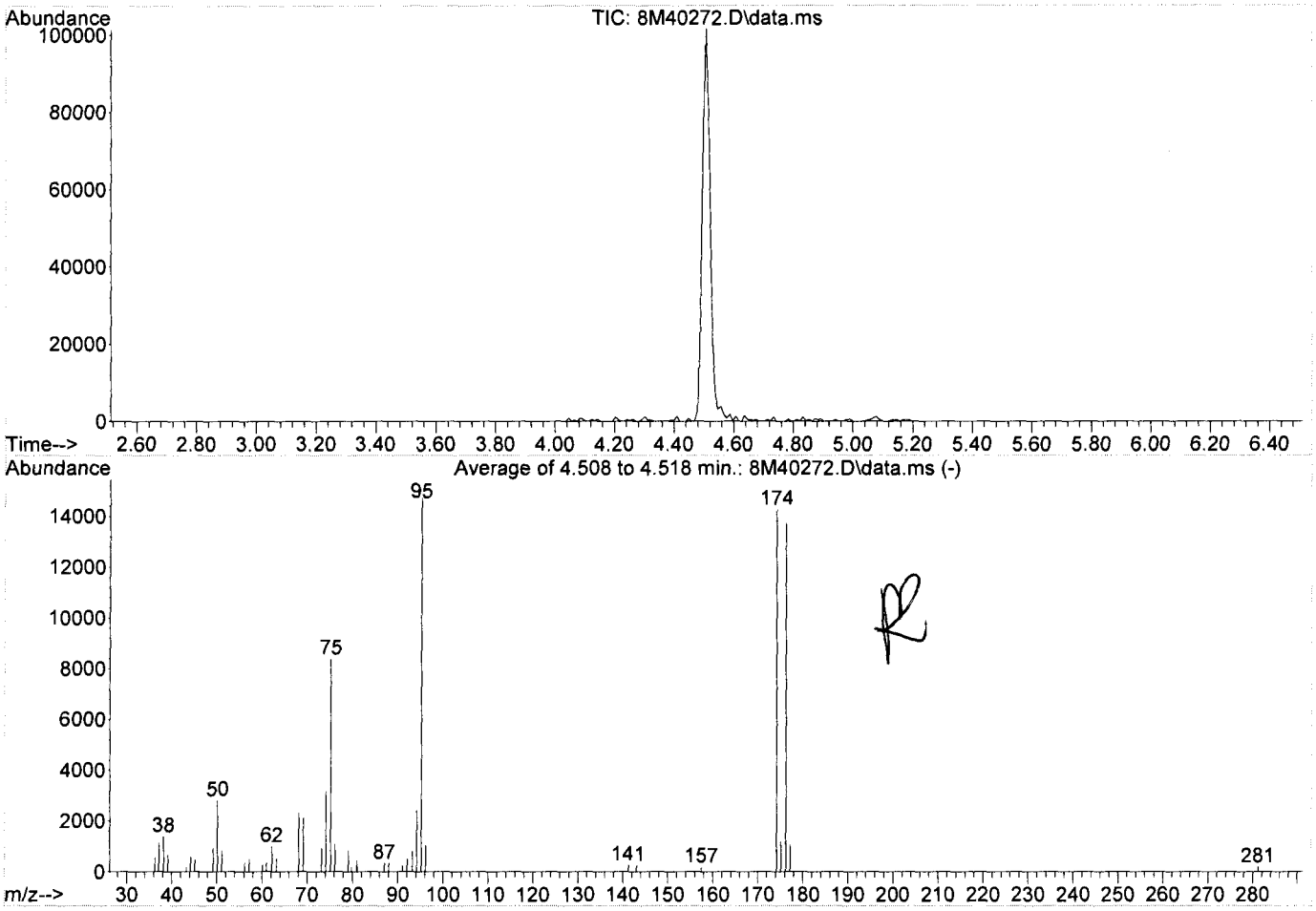
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.2	2818	PASS
75	95	30	60	56.9	8378	PASS
95	95	100	100	100.0	14712	PASS
96	95	5	9	7.1	1043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.0	14266	PASS
175	174	5	9	8.3	1188	PASS
176	174	95	101	96.3	13732	PASS
177	176	5	9	7.9	1079	PASS

8M40338.D	MBS12929	07/31/09 00:28
8M40339.D	BLK	07/31/09 00:44
8M40340.D	BLK	07/31/09 01:00

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Data File : 8M40272.D
Acq On : 30 Jul 2009 6:09
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 5 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\Gcmsdata\2009\GCMS_8\MethodQt\8M_A0716.M
Title : @GCMS_8,ug,624,8260
Last Update : Thu Jul 16 13:24:10 2009



Spectrum Information: Average of 4.508 to 4.518 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.2	2818	PASS
75	95	30	60	56.9	8378	PASS
95	95	100	100	100.0	14712	PASS
96	95	5	9	7.1	1043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.0	14266	PASS
175	174	5	9	8.3	1188	PASS
176	174	95	101	96.3	13732	PASS
177	176	5	9	7.9	1079	PASS

Form 5

Tune Name: BFB TUNE
Instrument: GCMS 6
Data File: 6M44158.D
Analysis Date: 07/30/09 06:47
Method: EPA 8260B

Tune Scan/Time Range: Average of 4.210 to 4.230 min

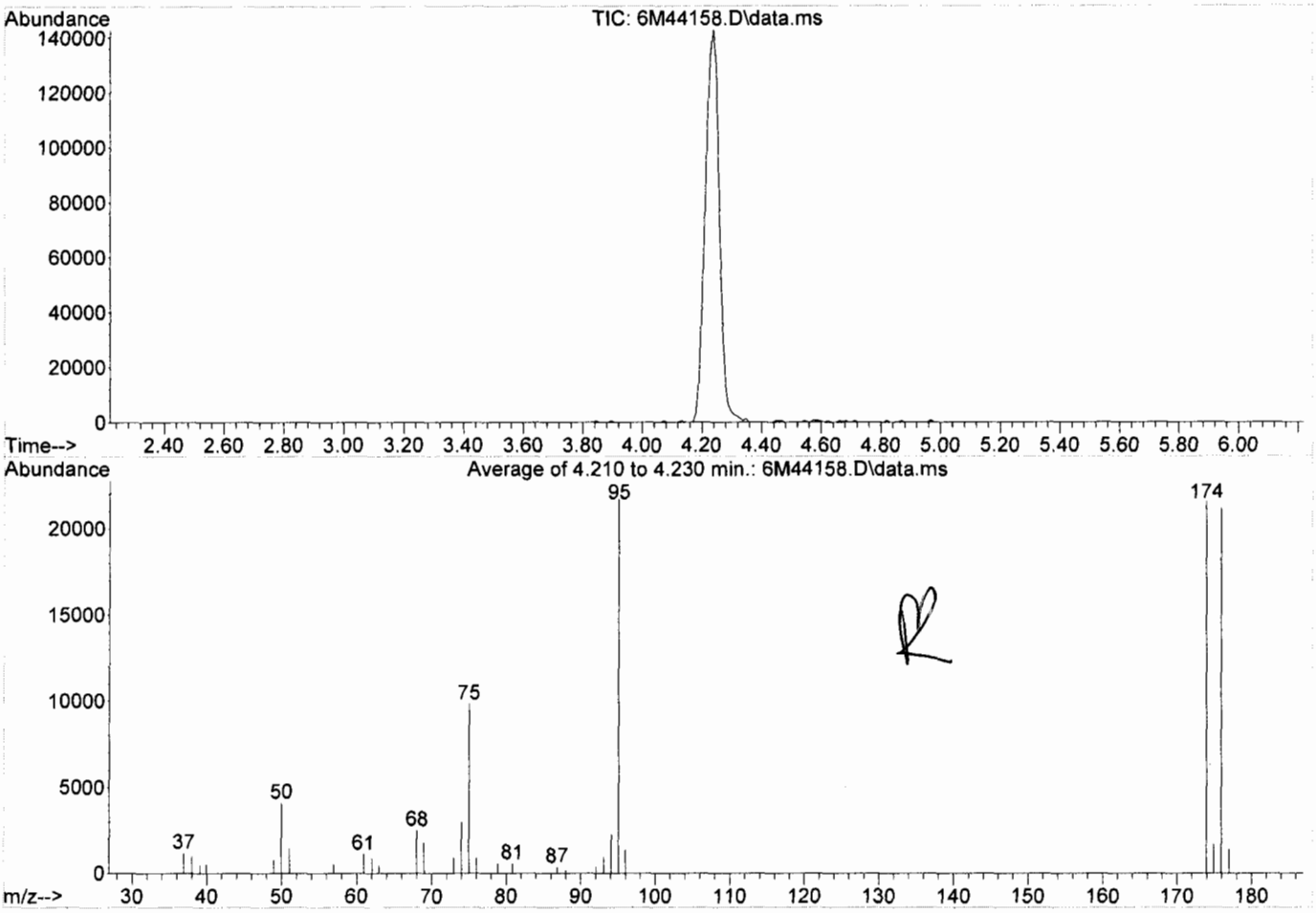
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.9	4095	PASS
75	95	30	60	45.3	9829	PASS
95	95	100	100	100.0	21699	PASS
96	95	5	9	6.3	1361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.4	21572	PASS
175	174	5	9	8.0	1720	PASS
176	174	95	101	98.0	21148	PASS
177	176	5	9	6.6	1395	PASS

Data File	Sample Number	Analysis Date:
6M44159.D	20 PPB	07/30/09 06:58
6M44160.D	20 PPB	07/30/09 07:22
6M44161.D	BLK	07/30/09 07:39
6M44162.D	BLK	07/30/09 07:52
6M44163.D	1 PPB	07/30/09 08:03
6M44164.D	CAL @ 0.5 PPB	07/30/09 08:19
6M44165.D	CAL @ 5 PPB	07/30/09 08:35
6M44166.D	CAL @ 20 PPB	07/30/09 08:51
6M44167.D	CAL @ 500 PPB	07/30/09 09:07
6M44168.D	CAL @ 250 PPB	07/30/09 09:23
6M44169.D	CAL @ 100 PPB	07/30/09 09:38
6M44170.D	CAL @ 50 PPB	07/30/09 09:54
6M44171.D	CAL @ 10 PPB	07/30/09 10:10
6M44172.D	BLK	07/30/09 10:35
6M44173.D	BLK	07/30/09 10:51
6M44174.D	CAL @ 1 PPB	07/30/09 11:07
6M44175.D	STDTEST	07/30/09 11:37
6M44176.D	BLK	07/30/09 11:52
6M44177.D	ICV	07/30/09 12:08
6M44178.D	BLK	07/30/09 12:24
6M44179.D	DAILY BLANK	07/30/09 12:40
6M44180.D	DAILY BLANK	07/30/09 12:56
6M44181.D	AC46032-001	07/30/09 13:12
6M44182.D	AC46045-001(4uL)	07/30/09 13:28

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-30-09\
Data File : 6M44158.D
Acq On : 30 Jul 2009 6:47
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 2 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_6\MethodQt\6M_A0720.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Feb 06 14:56:57 2009



Spectrum Information: Average of 4.210 to 4.230 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	4095	PASS
75	95	30	60	45.3	9829	PASS
95	95	100	100	100.0	21699	PASS
96	95	5	9	6.3	1361	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.4	21572	PASS
175	174	5	9	8.0	1720	PASS
176	174	95	101	98.0	21148	PASS
177	176	5	9	6.6	1395	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 6M44183.D
Instrument: GCMS 6 **Analysis Date:** 07/30/09 13:40
Method: EPA 8260B
Tune Scan/Time Range: Average of 4.180 to 4.200 min

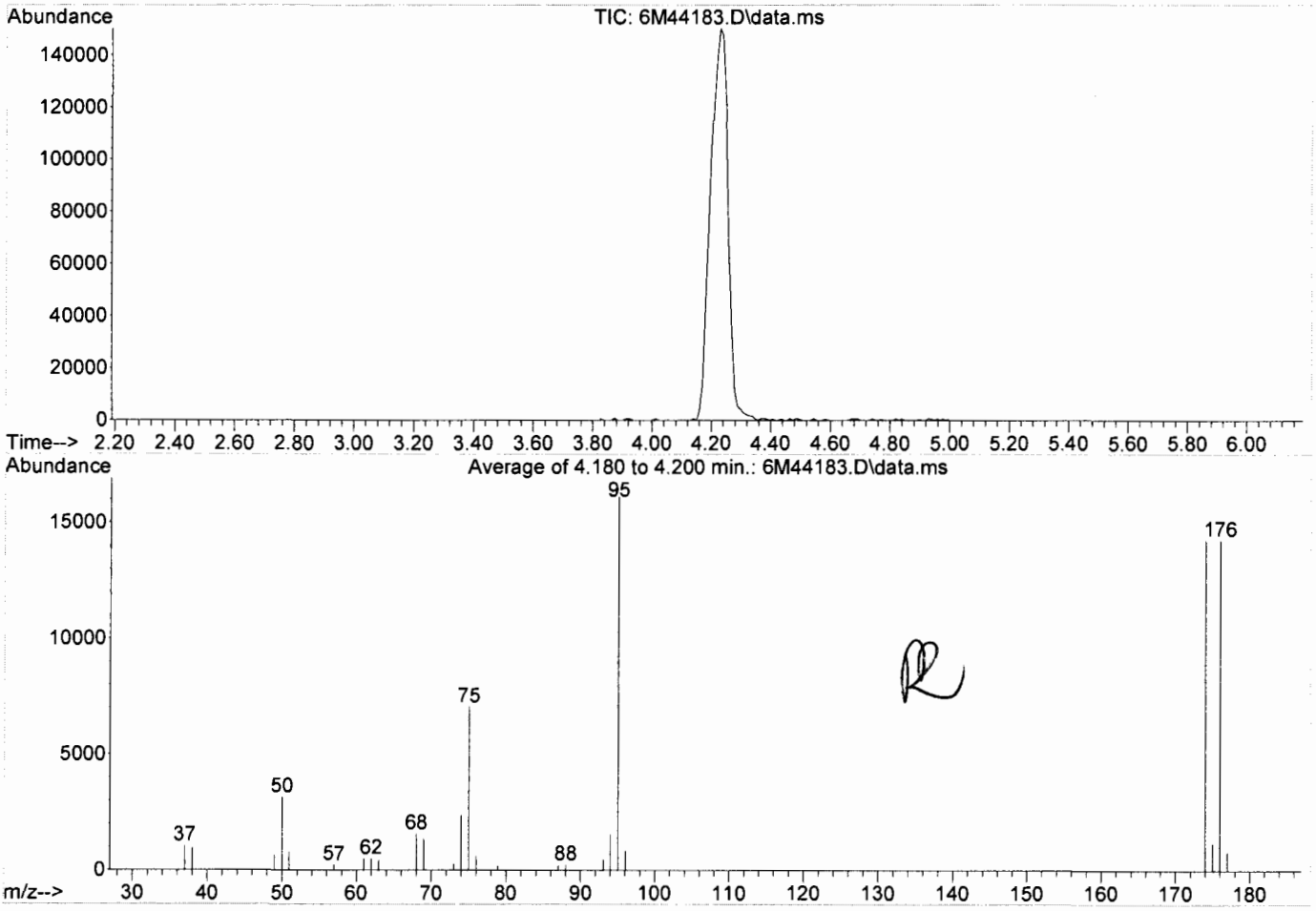
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	19.6	3156	PASS
75	95	30	60	43.8	7052	PASS
95	95	100	100	100.0	16101	PASS
96	95	5	9	5.2	834	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	88.4	14229	PASS
175	174	5	9	8.2	1172	PASS
176	174	95	101	100.1	14247	PASS
177	176	5	9	5.5	782	PASS

Data File	Sample Number	Analysis Date:
6M44184.D	CAL @ 20 PPB	07/30/09 13:51
6M44185.D	BLKHCL	07/30/09 14:12
6M44186.D	DAILY BLANK	07/30/09 14:29
6M44187.D	MBS12922	07/30/09 14:45
6M44188.D	AC45984-007(MS:	07/30/09 15:02
6M44189.D	AC45984-008(MSD	07/30/09 15:17
6M44190.D	AC45984-006	07/30/09 15:33
6M44191.D	AC45984-001	07/30/09 15:49
6M44192.D	AC45975-014	07/30/09 16:05
6M44193.D	45984-006	07/30/09 16:21
6M44194.D	BLK	07/30/09 16:36
6M44195.D	DAILY BLANK	07/30/09 16:52
6M44196.D	AC46035-001	07/30/09 17:08
6M44197.D	AC46035-002	07/30/09 17:24
6M44198.D	MBS12927	07/30/09 17:40
6M44199.D	MBS12928	07/30/09 17:56
6M44200.D	BLK	07/30/09 18:11
6M44201.D	AC46069-013	07/30/09 18:27
6M44202.D	AC46065-003	07/30/09 18:43
6M44203.D	AC46069-012	07/30/09 18:59
6M44204.D	AC46069-001	07/30/09 19:15
6M44205.D	AC46069-002	07/30/09 19:30
6M44206.D	AC46069-003	07/30/09 19:46
6M44207.D	AC46069-004	07/30/09 20:02
6M44208.D	AC46069-005	07/30/09 20:18
6M44209.D	AC46069-006	07/30/09 20:33
6M44210.D	AC46069-007	07/30/09 20:49
6M44211.D	AC46069-009	07/30/09 21:05
6M44212.D	AC46069-010	07/30/09 21:21
6M44213.D	AC46069-011	07/30/09 21:37
6M44214.D	AC46069-008	07/30/09 21:52
6M44215.D	BLK	07/30/09 22:08
6M44216.D	BLK	07/30/09 22:24
6M44217.D	AC46064-011	07/30/09 22:40
6M44218.D	AC46065-001	07/30/09 22:55
6M44219.D	AC46065-002	07/30/09 23:11
6M44220.D	AC46088-003	07/30/09 23:27
6M44221.D	AC46088-004	07/30/09 23:43
6M44222.D	AC46088-005	07/30/09 23:58
6M44223.D	AC46088-006	07/31/09 00:14
6M44224.D	AC46088-007	07/31/09 00:30
6M44225.D	AC46088-009	07/31/09 00:46
6M44226.D	BLK	07/31/09 01:01
6M44227.D	BLK	07/31/09 01:17
6M44228.D	BLK	07/31/09 01:33
6M44229.D	BLK	07/31/09 01:49
6M44230.D	BLK	07/31/09 02:04
6M44231.D	BLK	07/31/09 02:20
6M44232.D	BLK	07/31/09 02:36
6M44233.D	BLKJUG#2	07/31/09 05:33
6M44234.D	AC46060-003	07/31/09 05:50
6M44235.D	AC46060-002	07/31/09 06:05
6M44236.D	AC46060-001	07/31/09 06:21
6M44237.D	MBS12930	07/31/09 06:38
6M44238.D	AC46060-002	07/31/09 06:54

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Data File : 6M44183.D
Acq On : 30 Jul 2009 13:40
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 2 Sample Multiplier: 1

Integration File: RTEINT.P

Method : G:\GCMSDATA\2009\GCMS_6\MethodQt\6M_A0730.M
Title : @GCMS_6,ug,624,8260
Last Update : Fri Feb 06 14:56:57 2009



Spectrum Information: Average of 4.180 to 4.200 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.6	3156	PASS
75	95	30	60	43.8	7052	PASS
95	95	100	100	100.0	16101	PASS
96	95	5	9	5.2	834	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	88.4	14229	PASS
175	174	5	9	8.2	1172	PASS
176	174	95	101	100.1	14247	PASS
177	176	5	9	5.5	782	PASS

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 2M44127.D
Analysis Date: 07/24/09 07:33
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

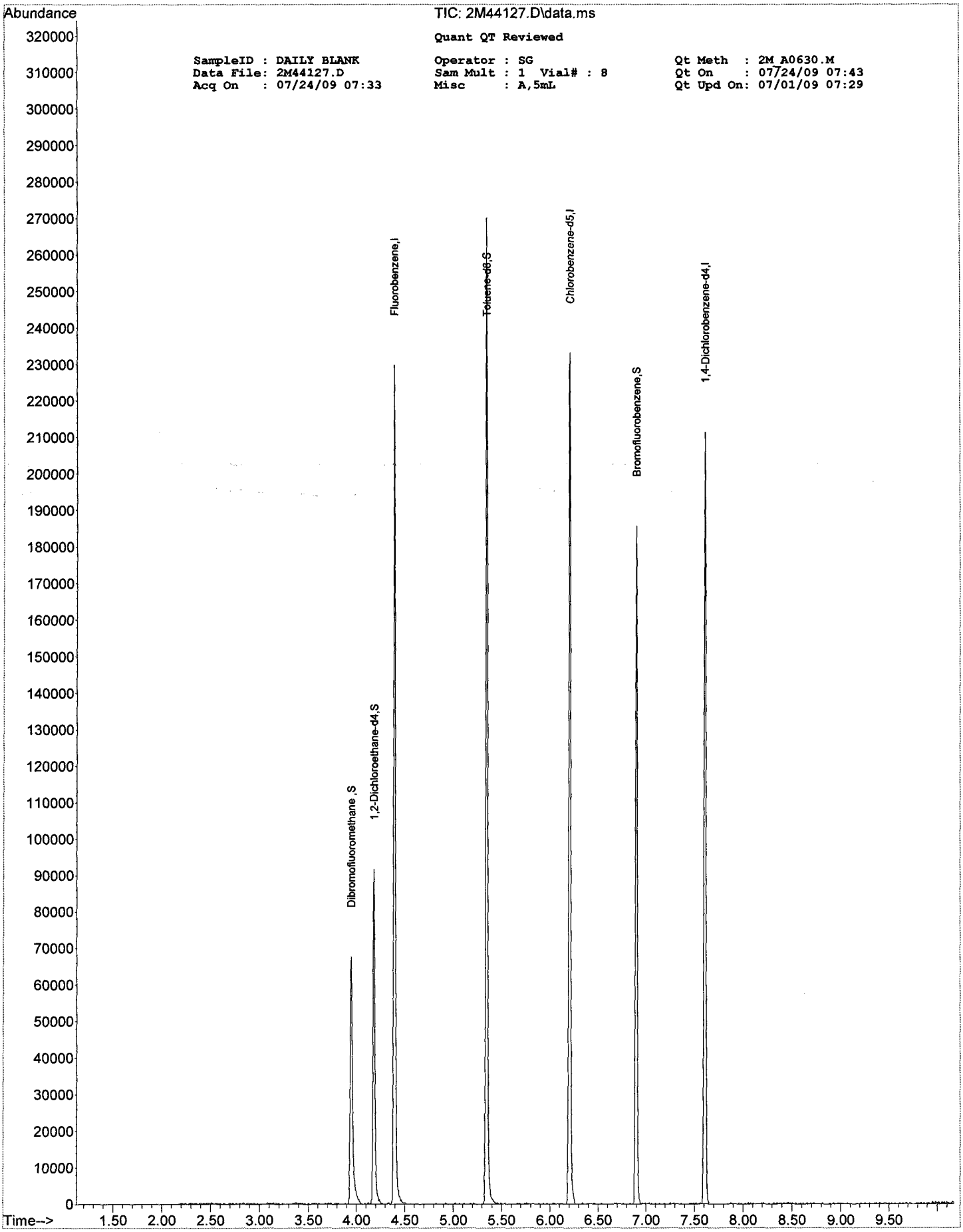
Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44127.D Sam Mult : 1 Vial# : 8 Qt On : 07/24/09 07:43
Acq On : 07/24/09 07:33 Misc : A,5mL Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.393	96	123469	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.204	117	90332	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.606	152	42403	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.948	111	37066	32.82	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.40%		
32) 1,2-Dichloroethane-d4	4.183	102	8263	32.24	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.47%		
56) Toluene-d8	5.344	100	74213	28.05	ug/l	0.00
Spiked Amount 30.000			Recovery =	93.50%		
64) Bromofluorobenzene	6.896	174	38998	30.83	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.77%		
Target Compounds						Qvalue

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


Abundance
TIC: 2M44127.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 2M44127.D
Acq On : 07/24/09 07:33
Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 07:43
Qt Upd On: 07/01/09 07:29
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M40037.D
Analysis Date: 07/24/09 07:00
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK
Data File: 8M40037.D
Acq On : 07/24/09 07:00

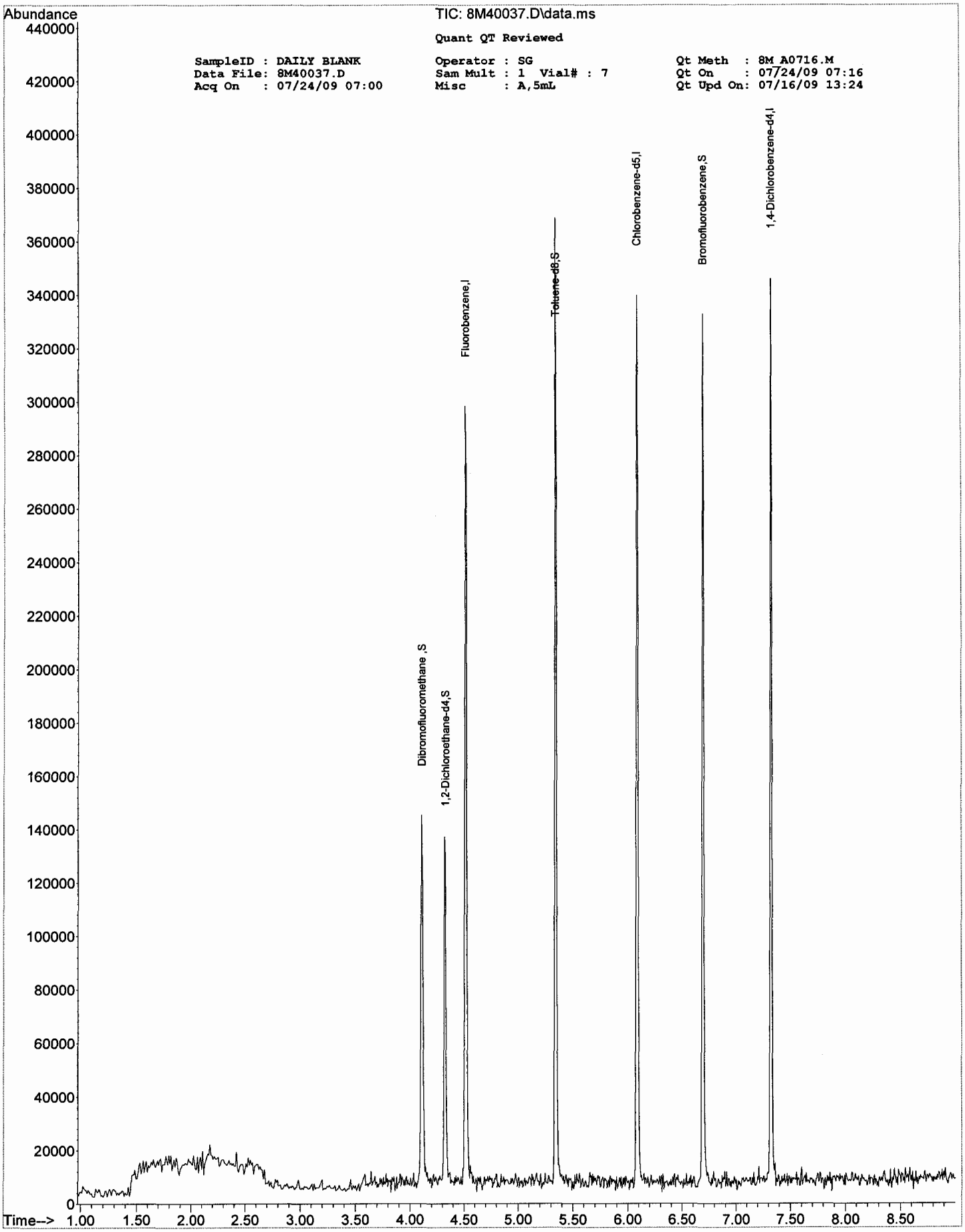
Operator : SG
Sam Mult : 1 Vial# : 7
Misc : A,5mL

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:16
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	133686	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	100744	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	54855	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	50858	32.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.03%			
32) 1,2-Dichloroethane-d4	4.326	102	9139	34.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 115.97%			
56) Toluene-d8	5.342	100	78271	28.93	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.43%			
64) Bromofluorobenzene	6.693	174	55613	27.64	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.13%			
Target Compounds						Qvalue

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


Abundance
TIC: 8M40037.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 8M40037.D
Acq On : 07/24/09 07:00
Operator : SG
Sam Mult : 1 Vial# : 7
Misc : A,5mL
Qt Meth : 8M A0716.M
Qt On : 07/24/09 07:16
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M40087.D
Analysis Date: 07/27/09 09:40
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125977

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK
Data File: 8M40087.D
Acq On : 07/27/09 09:40

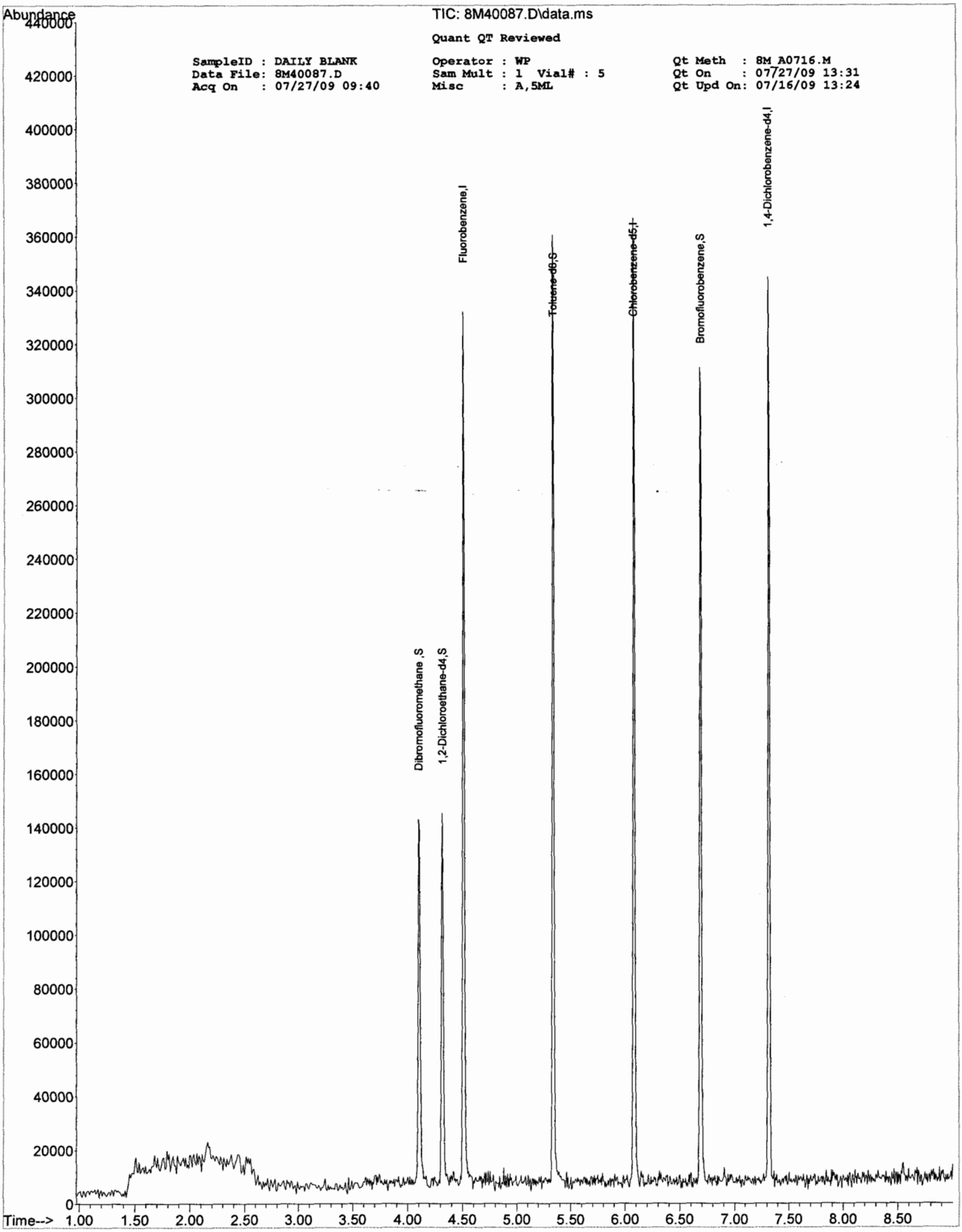
Operator : WP
Sam Mult : 1 Vial# : 5
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/27/09 13:31
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	138352	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	103444	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.318	152	55372	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	51894	32.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.53%			
32) 1,2-Dichloroethane-d4	4.321	102	8380	30.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.77%			
56) Toluene-d8	5.342	100	81323	29.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.60%			
64) Bromofluorobenzene	6.693	174	57793	28.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.83%			
Target Compounds						Qvalue

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


TIC: 8M40087.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 8M40087.D
Acq On : 07/27/09 09:40
Operator : WP
Sam Mult : 1 Vial# : 5
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/27/09 13:31
Qt Upd On: 07/16/09 13:24
Abundance
Time-->
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M40157.D
Analysis Date: 07/28/09 08:28
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT/LSC Reviewed)

SampleID : DAILY BLANK
Data File: 8M40157.D
Acq On : 07/28/09 08:28

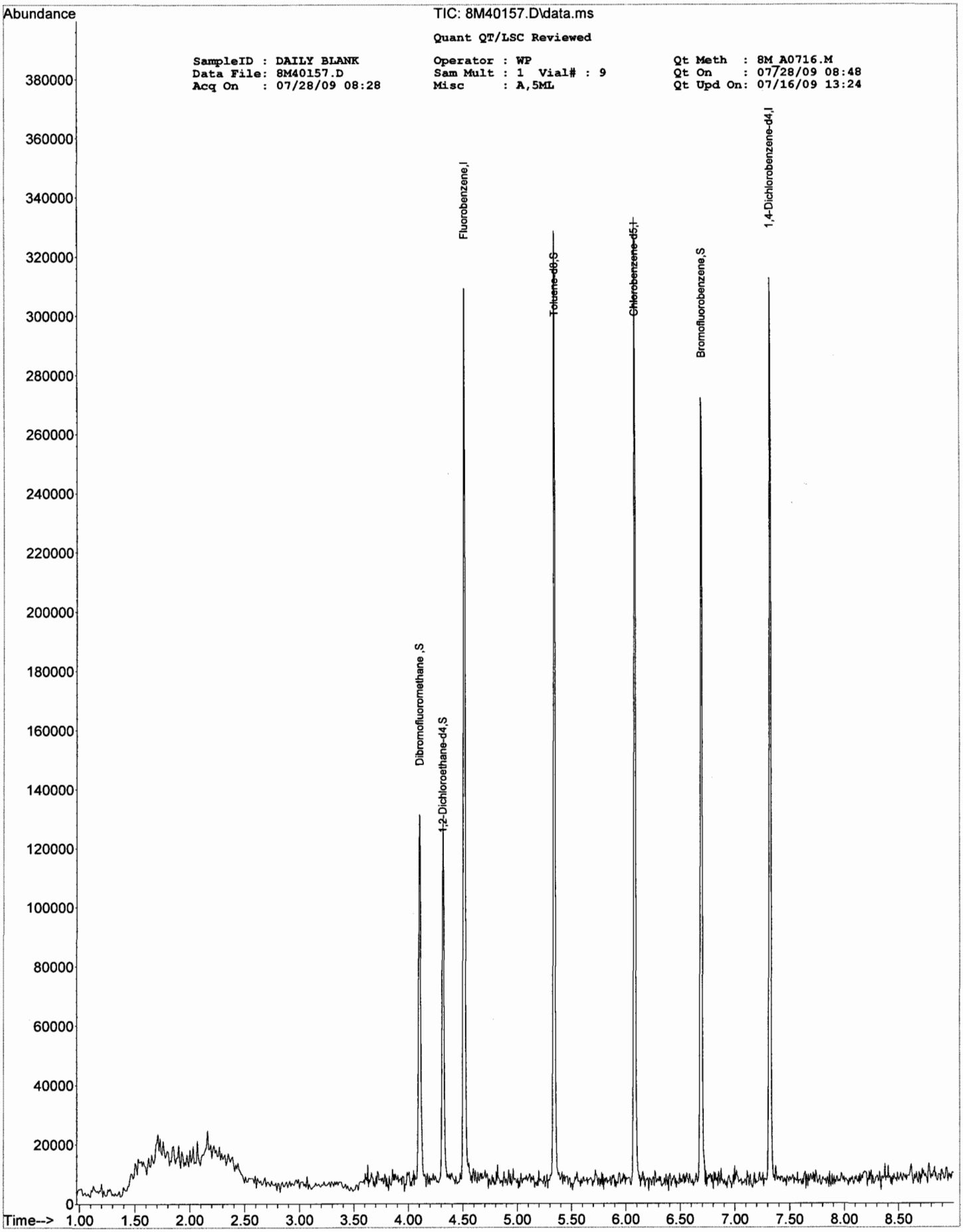
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 08:48
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	128047	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	94306	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.317	152	50147	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	46224	31.04	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.47%		
32) 1,2-Dichloroethane-d4	4.314	102	8520	33.86	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.87%		
56) Toluene-d8	5.341	100	74247	29.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.73%		
64) Bromofluorobenzene	6.693	174	47683	25.92	ug/l	0.00
Spiked Amount 30.000			Recovery =	86.40%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40157.D\data.ms
Quant QT/LSC Reviewed
SampleID : DAILY BLANK
Data File: 8M40157.D
Acq On : 07/28/09 08:28
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 08:48
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M40224.D
Analysis Date: 07/29/09 08:43
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT/LSC Reviewed)

SampleID : DAILY BLANK
Data File: 8M40224.D
Acq On : 07/29/09 08:43

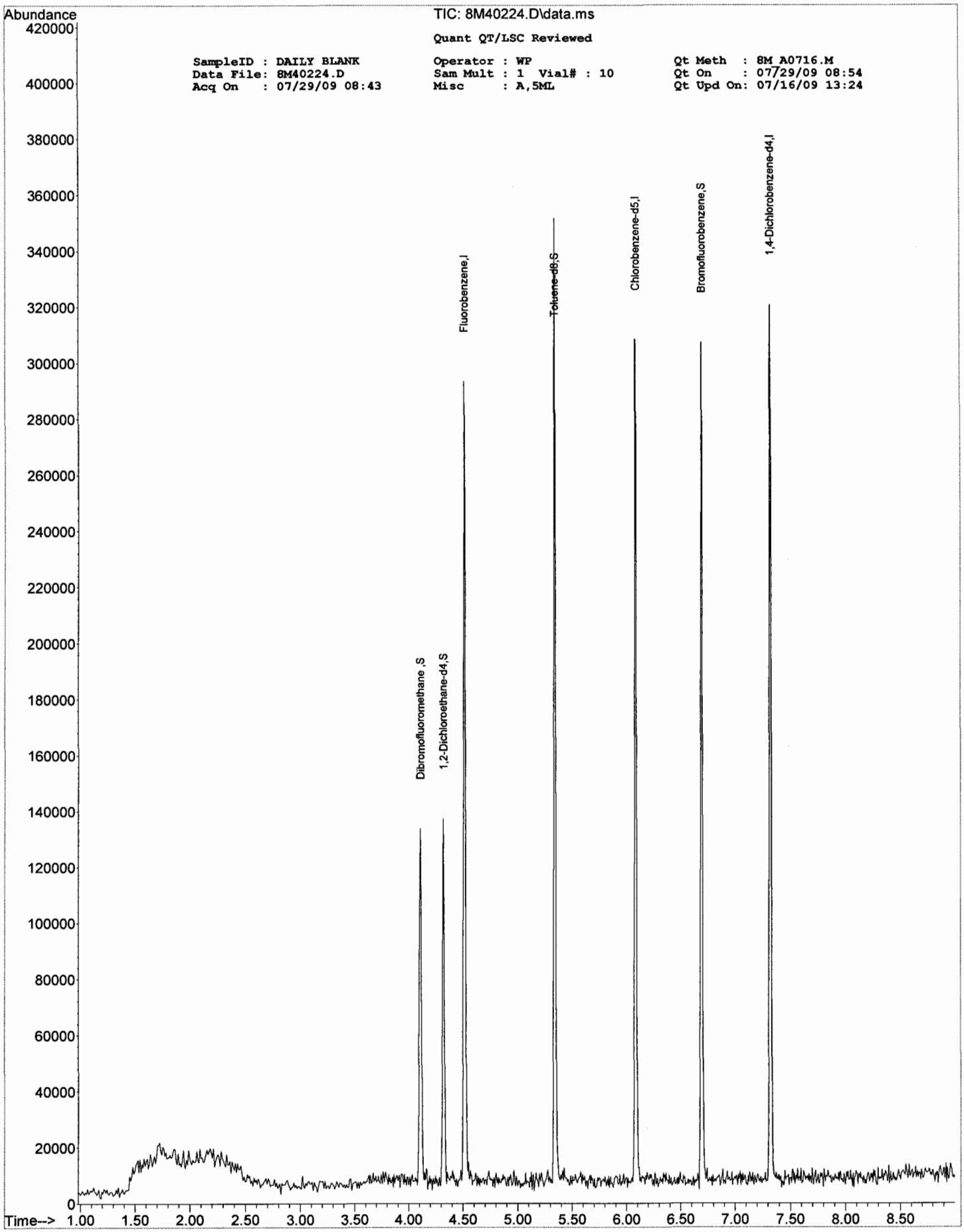
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 08:54
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	128694	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	93597	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	52374	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	49806	33.28	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.93%		
32) 1,2-Dichloroethane-d4	4.321	102	6797	26.88	ug/l	0.00
Spiked Amount 30.000			Recovery =	89.60%		
56) Toluene-d8	5.342	100	72555	28.87	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.23%		
64) Bromofluorobenzene	6.693	174	50661	26.37	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.90%		
Target Compounds						Qvalue

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


Abundance
TIC: 8M40224.D\data.ms
Quant QT/LSC Reviewed
SampleID : DAILY BLANK
Data File: 8M40224.D
Acq On : 07/29/09 08:43
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 08:54
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M44092.D
Analysis Date: 07/29/09 09:17
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK
Data File: 6M44092.D
Acq On : 07/29/09 09:17

Operator : WP
Sam Mult : 1 Vial# : 8
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/29/09 09:28
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	142288	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	95259	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	46931	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	48133	35.53	ug/l	0.01
Spiked Amount 30.000			Recovery = 118.43%			
32) 1,2-Dichloroethane-d4	4.170	67	25848	35.96	ug/l	0.01
Spiked Amount 30.000			Recovery = 119.87%			
56) Toluene-d8	5.193	98	126188	28.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.13%			
64) Bromofluorobenzene	6.529	174	48664	29.93	ug/l	0.01
Spiked Amount 30.000			Recovery = 99.77%			
Target Compounds						Qvalue

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

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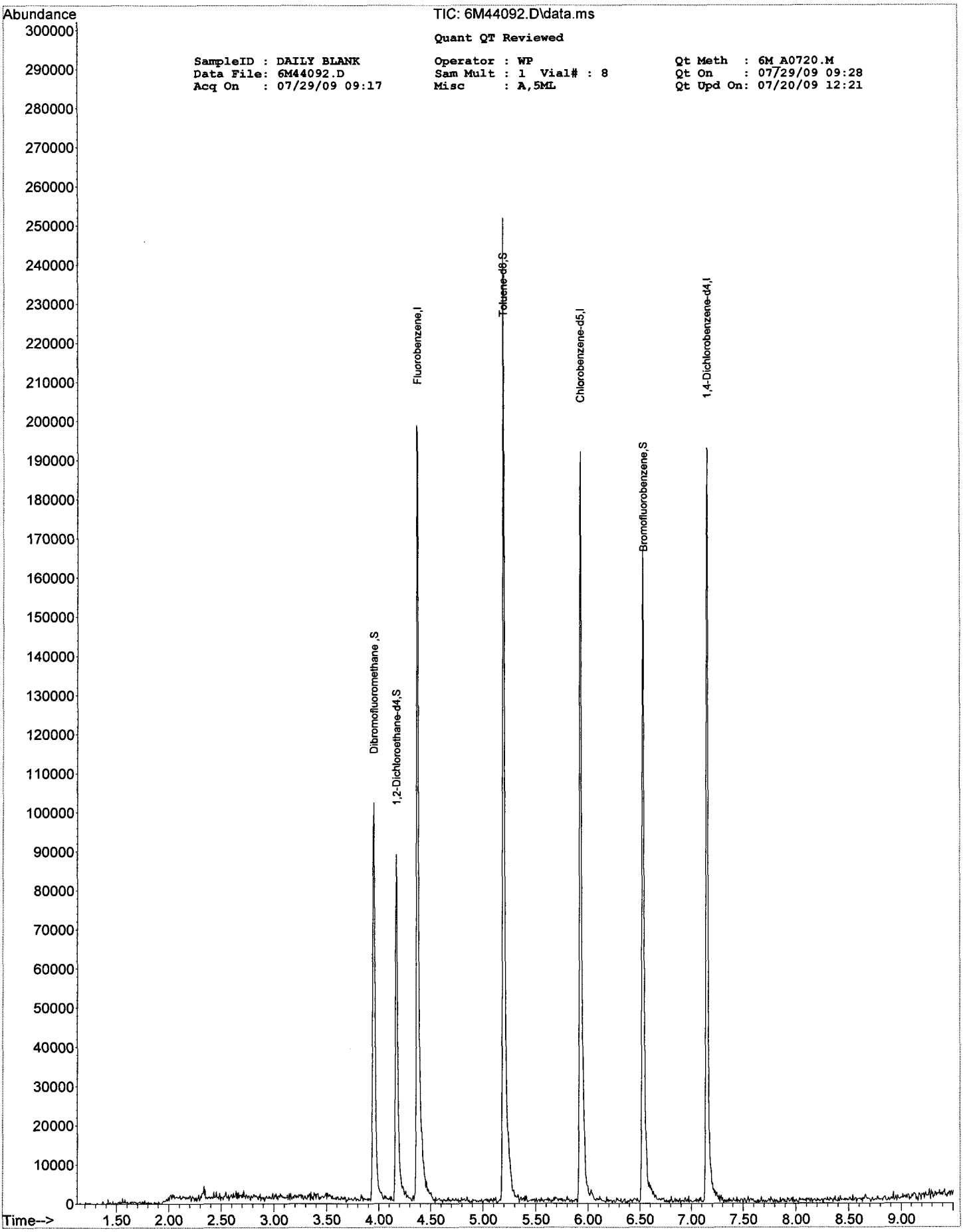
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Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 6M44092.D
Acq On : 07/29/09 09:17
Operator : WP
Sam Mult : 1 Vial# : 8
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 09:28
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M40277.D
Analysis Date: 07/30/09 07:50
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125223

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Quantitation Report (QT/LSC Reviewed)

SampleID : DAILY BLANK
Data File: 8M40277.D
Acq On : 07/30/09 07:50

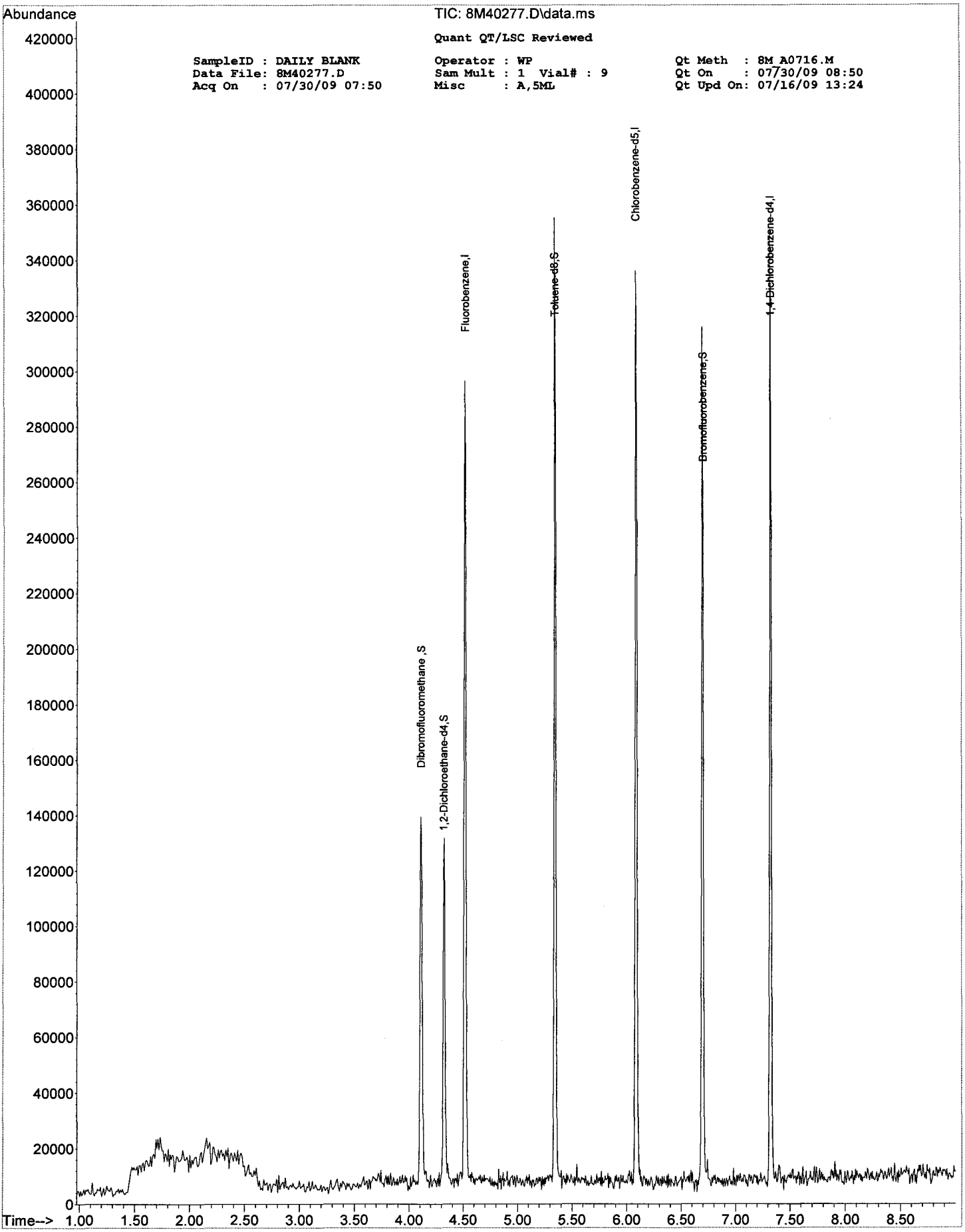
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/30/09 08:50
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	126636	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98485	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	53034	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	48386	32.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.53%			
32) 1,2-Dichloroethane-d4	4.320	102	7044	28.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.37%			
56) Toluene-d8	5.341	100	78690	29.76	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.20%			
64) Bromofluorobenzene	6.698	174	51025	26.23	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.43%			
Target Compounds						Qvalue

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


Abundance
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Quant QT/LSC Reviewed
SampleID : DAILY BLANK
Data File: 8M40277.D
Acq On : 07/30/09 07:50
Operator : WP
Sam Mult : 1 Vial# : 9
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 08:50
Qt Upd On: 07/16/09 13:24
Dibromofluoromethane ,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M44186.D
Analysis Date: 07/30/09 14:29
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	5.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U				

Worksheet #: 125331

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

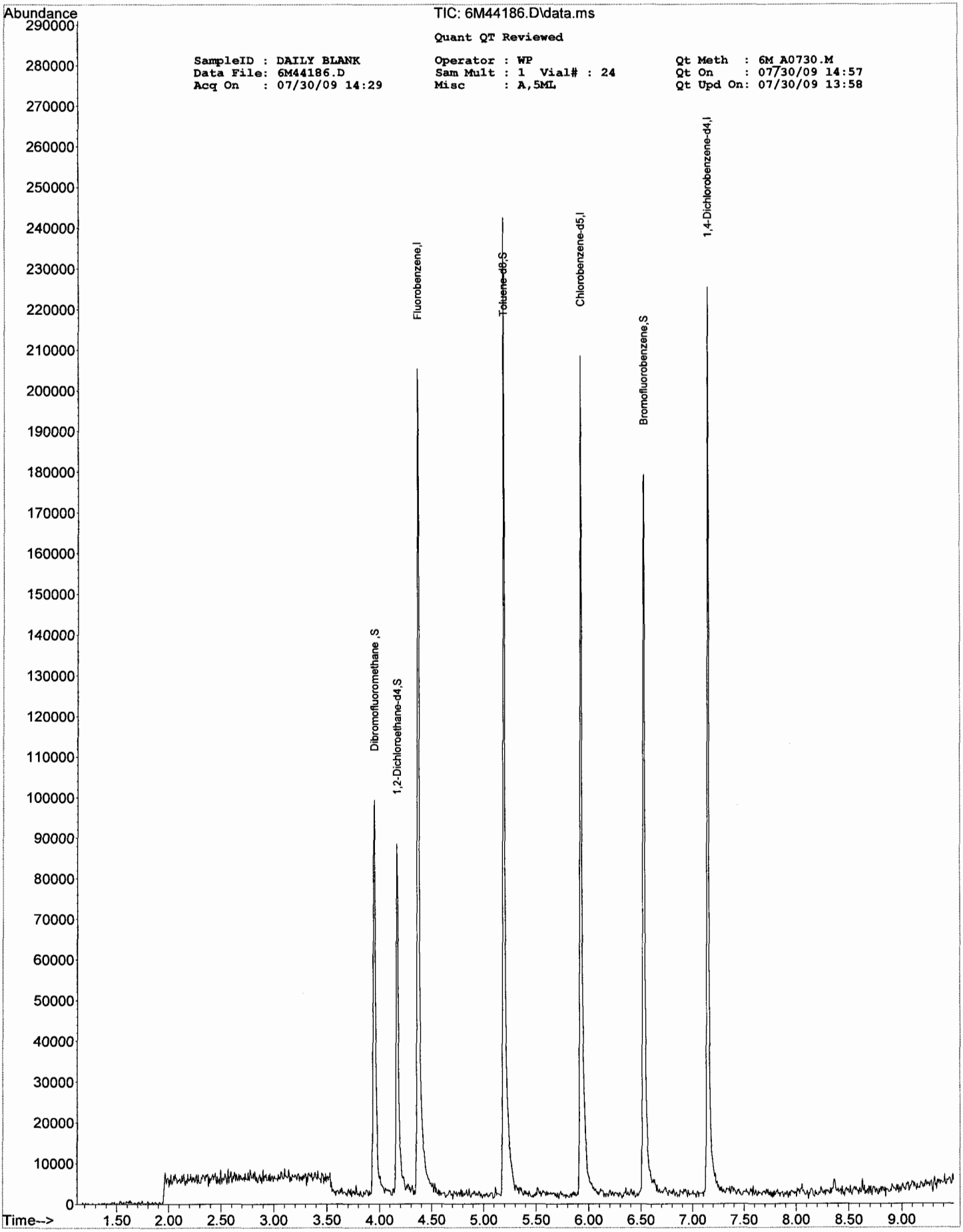
Quantitation Report (QT Reviewed)

SampleID : DAILY BLANK Operator : WP Qt Meth : 6M_A0730.M
Data File: 6M44186.D Sam Mult : 1 Vial# : 24 Qt On : 07/30/09 14:57
Acq On : 07/30/09 14:29 Misc : A,5ML Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.368	96	139866	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	97223	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.149	152	48074	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	43881	29.21	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.37%			
32) 1,2-Dichloroethane-d4	4.170	67	25978	32.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.50%			
56) Toluene-d8	5.193	98	120387	26.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.87%			
64) Bromofluorobenzene	6.529	174	50561	29.17	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.23%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M44186.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 6M44186.D
Acq On : 07/30/09 14:29
Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 14:57
Qt Upd On: 07/30/09 13:58
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Form3

MBS Data

Method: 8260

Data File:==>					8M39990.D			8M40038.D			8M40054.D			8M40064.D			8M40227.D		
Data/Batch/Sample ID:==>					MBS12850-Aq			MBS12861-Aq			MBS12870-Aq			MBS12871-Aq			MBS12903-Aq		
Date/Time:==>					07/23/09 08:26			07/24/09 07:19			07/24/09 11:44			07/24/09 14:30			07/29/09 09:31		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1-Dichloroethane		44-134	1	0	20.66	20	103	20.74	20	104	21.69	20	108	21.22	20	106	17.41	20	87
1,1-Dichloroethene		21-133	1	0	21.41	20	107	19.03	20	95	20.91	20	105	21.08	20	105	18.28	20	91
1,2-Dichlorobenzen		50-126	1	0	18.95	20	95	19.35	20	97	16.57	20	83	17.94	20	90	15.77	20	79
1,2-Dichloroethane		43-144	1	0	24.37	20	122	24.76	20	124	22.94	20	115	24.74	20	124	19.67	20	98
1,4-Dichlorobenzen		45-128	1	0	17.46	20	87	18	20	90	16.56	20	83	17.91	20	90	14	20	70
2-Butanone		25-157	1	0	16.9	20	84	16.81	20	84	16.89	20	84	17.28	20	86	14.8	20	74
Benzene		49-135	1	0	24.52	20	123	24.62	20	123	22.79	20	114	24.15	20	121	20.05	20	100
Carbon Tetrachlorid		42-146	1	0	23.16	20	116	24.64	20	123	19.36	20	97	24.2	20	121	19.11	20	96
Chlorobenzene		51-129	1	0	19.55	20	98	20.21	20	101	18.22	20	91	19.73	20	99	16.1	20	81
Chloroform		40-148	1	0	22.07	20	110	22.99	20	115	21.7	20	109	22.35	20	112	17.27	20	86
n-Propylbenzene		45-135	1	0	19.17	20	96	21.41	20	107	18.34	20	92	19.37	20	97	16.01	20	80
sec-Butylbenzene		43-123	1	0	20.21	20	101	20.99	20	105	17.83	20	89	18.7	20	94	16.89	20	84
Tetrachloroethene		42-138	1	0	19.19	20	96	21.15	20	106	17.89	20	89	19.18	20	96	16.56	20	83
Toluene		53-129	1	0	20.34	20	102	22.75	20	114	18.71	20	94	20.44	20	102	17.97	20	90
Trichloroethene		46-127	1	0	21.87	20	109	21.35	20	107	19.72	20	99	22.21	20	111	17.57	20	88
Vinyl Chloride		21-137	1	0	21.05	20	105	19.47	20	97	19.86	20	99	18.02	20	90	18.94	20	95

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

0548

SampleID : MBS
Data File: 8M39990.D
Acq On : 07/23/09 08:26
Operator : WP
Sam Mult : 1 Vial# : 56
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/23/09 08:39
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	144439	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	109318	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.318	152	61600	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	51775	30.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.77%			
32) 1,2-Dichloroethane-d4	4.321	102	7570	26.67	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.90%			
56) Toluene-d8	5.336	100	80352	27.37	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.23%			
64) Bromofluorobenzene	6.688	174	62398	27.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.03%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.314	85	30969	18.85	ug/l	99
4) Chloromethane	1.455	50	35883	22.28	ug/l	87
5) Bromomethane	1.776	94	25498	24.58	ug/l	95
6) Vinyl Chloride	1.531	62	34167	21.05	ug/l	98
7) Chloroethane	1.851	64	21913	24.48	ug/l	100
8) Trichlorofluoromethane	2.040	101	56202	21.52	ug/l	95
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29444	24.11	ug/l	83
10) Methylene Chloride	2.775	84	35639	21.81	ug/l	90
11) Acrolein	2.341	56	24393	102.27	ug/l	76
12) Acrylonitrile	2.962	53	9195	20.16	ug/l	80
13) Iodomethane	2.538	142	65243	19.91	ug/l	80
14) Acetone	2.450	43	45620	97.52	ug/l	93
15) Carbon Disulfide	2.597	76	102021	22.86	ug/l	100
16) t-Butyl Alcohol	2.853	59	12772	88.84	ug/l	64
17) n-Hexane	3.198	57	21288	23.01	ug/l	86
18) Di-isopropyl-ether	3.365	45	95525	18.72	ug/l	77
19) 1,1-Dichloroethene	2.420	61	53150	21.41	ug/l	97
20) Methyl Acetate	2.696	43	22326	20.03	ug/l	100
21) Methyl-t-butyl ether	2.991	73	90659	18.23	ug/l	91
22) 1,1-Dichloroethane	3.316	63	61028	20.66	ug/l	97
23) trans-1,2-Dichloroethene	2.991	96	32970	23.03	ug/l	90
24) cis-1,2-Dichloroethene	3.780	61	55151	19.74	ug/l	94
25) Bromochloromethane	3.949	49	27467	21.86	ug/l	90
26) 2,2-Dichloropropane	3.780	77	54066	23.34	ug/l	92
27) 1,4-Dioxane	4.892	88	13713	848.25	ug/l	83
28) 1,1-Dichloropropene	4.231	75	44770	22.13	ug/l	92
29) Chloroform	3.997	83	67173	22.07	ug/l	99
31) Cyclohexane	4.171	56	33121	20.48	ug/l	97
33) 1,2-Dichloroethane	4.363	62	62028	24.37	ug/l	97
34) 2-Butanone	3.780	43	10718	16.90	ug/l	94
35) 1,1,1-Trichloroethane	4.135	97	59317	22.46	ug/l	87
36) Carbon Tetrachloride	4.237	117	51673	23.16	ug/l	87
37) Vinyl Acetate	3.356	43	94149	16.90	ug/l	100
38) Bromodichloromethane	4.964	83	48584	20.28	ug/l	86
39) Methylcyclohexane	4.814	83	30473	24.64	ug/l	88
40) Dibromomethane	4.892	174	30709	20.69	ug/l	94
41) 1,2-Dichloropropane	4.826	63	27292	18.72	ug/l	80
42) Trichloroethene	4.711	130	37359	21.87	ug/l	84
43) Benzene	4.357	78	109817	24.52	ug/l	100
44) tert-Amyl methyl ether	4.411	73	23395	5.72	ug/l	69
46) Dibromochloromethane	5.781	129	36767	18.79	ug/l	83
47) 2-Chloroethylvinylether	5.108	63	14318	16.46	ug/l	95
48) cis-1,3-Dichloropropene	5.192	75	47344	18.30	ug/l	95
49) trans-1,3-Dichloropropene	5.468	75	41965	16.30	ug/l	95
50) 1,1,2-Trichloroethane	5.570	97	28060	20.09	ug/l	91
51) 1,2-Dibromoethane	5.847	107	28793	17.55	ug/l	88
52) 1,3-Dichloropropane	5.661	76	39320	16.39	ug/l	98
53) 4-Methyl-2-Pentanone	5.264	43	22516	17.96	ug/l	89
54) 2-Hexanone	5.679	43	16168	19.60	ug/l	70
55) Tetrachloroethene	5.655	164	27329	19.19	ug/l	88
57) Toluene	5.372	92	60420	20.34	ug/l	87
58) 1,1,1,2-Tetrachloroethane	6.129	133	31911	19.73	ug/l	94
59) Chlorobenzene	6.093	112	74991	19.55	ug/l	90
61) Bromoform	6.526	173	25142	16.95	ug/l	96
62) Ethylbenzene	6.141	106	31024	17.74	ug/l	80
63) 1,1,2,2-Tetrachloroethane	6.742	83	26921	17.34	ug/l	84
65) Styrene	6.411	104	70091	18.60	ug/l	87
66) m&p-Xylenes	6.201	106	78284	42.88	ug/l	87
67) o-Xylene	6.411	106	44763	21.50	ug/l	92

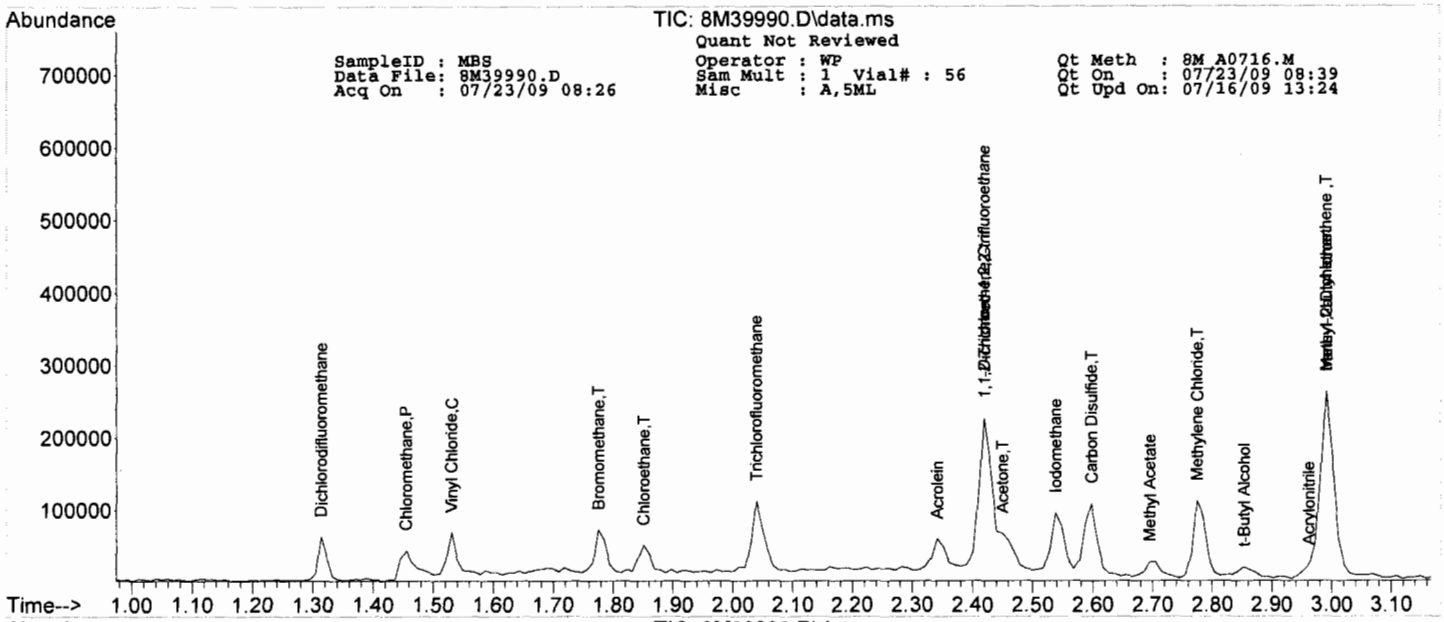
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M39990.D Sam Mult : 1 Vial# : 56 Qt On : 07/23/09 08:39
Acq On : 07/23/09 08:26 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.772	53	9600	16.98	ug/l	46
69) 1,3-Dichlorobenzene	7.288	146	50550	18.25	ug/l	91
70) 1,4-Dichlorobenzene	7.330	146	54772	17.46	ug/l	92
71) 1,2-Dichlorobenzene	7.547	146	55031	18.95	ug/l	99
72) Isopropylbenzene	6.598	105	88637	17.90	ug/l	97
73) Cyclohexanone	6.658	55	5228	108.38	ug/l	92
74) 1,2,3-Trichloropropane	6.778	75	36066	16.88	ug/l	96
75) 2-Chlorotoluene	6.874	91	78134	19.04	ug/l	95
76) p-Ethyltoluene	6.874	105	84373	19.19	ug/l	91
77) 4-Chlorotoluene	6.934	91	77015	19.14	ug/l	95
78) n-Propylbenzene	6.814	91	102858	19.17	ug/l	91
79) Bromobenzene	6.778	77	57225	19.75	ug/l	88
80) 1,3,5-Trimethylbenzene	6.904	105	77370	19.16	ug/l	92
81) t-Butylbenzene	7.090	119	67260	19.45	ug/l	86
82) 1,2,4-Trimethylbenzene	7.114	105	77654	18.77	ug/l	93
83) sec-Butylbenzene	7.210	105	80316	20.21	ug/l	96
84) 4-Isopropyltoluene	7.276	119	64198	18.63	ug/l	89
85) n-Butylbenzene	7.505	91	75465	18.52	ug/l	96
86) p-Diethylbenzene	7.493	119	36387	17.37	ug/l	80
87) 1,2,4,5-Tetramethylben...	7.931	119	79646	23.56	ug/l	82
88) 1,2-Dibromo-3-Chloropr...	7.979	157	6729	16.20	ug/l	86
89) Hexachlorobutadiene	8.550	225	19458	16.67	ug/l	96
90) 1,2,4-Trichlorobenzene	8.460	180	30494	16.42	ug/l	95
91) 1,2,3-Trichlorobenzene	8.748	180	28156	14.95	ug/l	94
92) Naphthalene	8.610	128	58918	14.82	ug/l	100

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


Abundance
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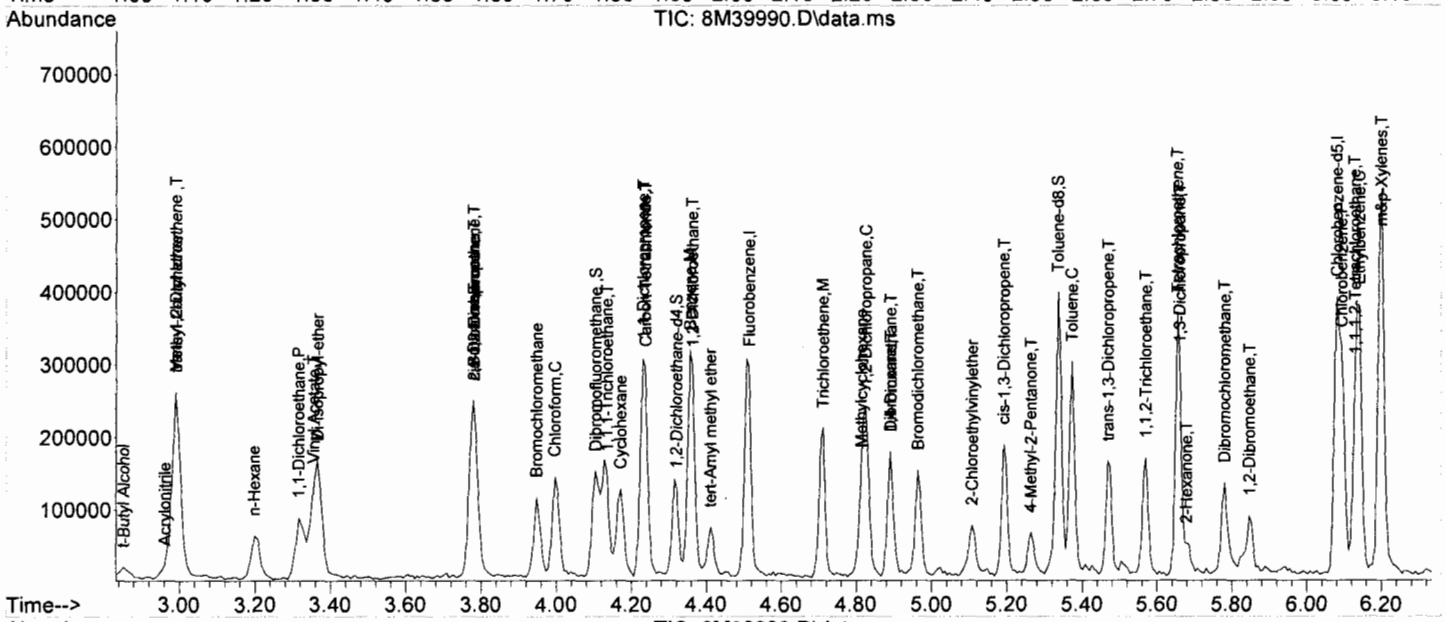
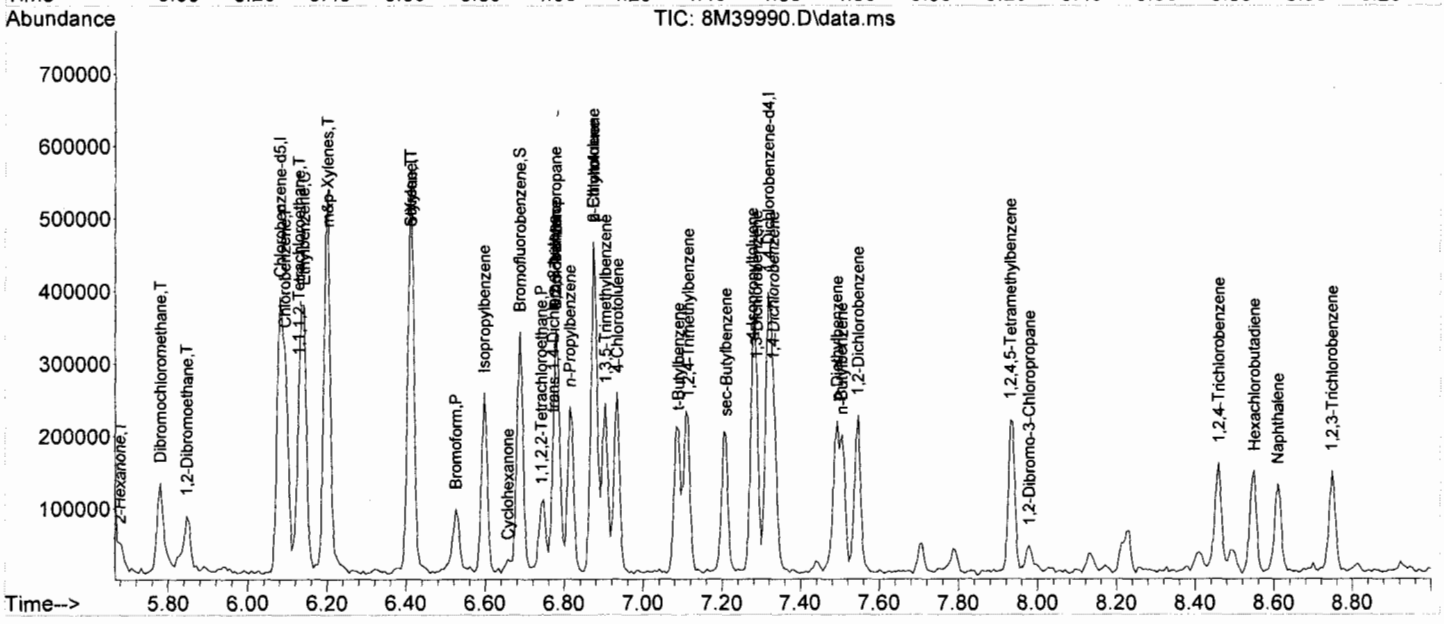
Quant Not Reviewed
SampleID : MBS
Data File: 8M39990.D
Acq On : 07/23/09 08:26
Operator : WP
Sam Mult : 1 Vial# : 56
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07723/09 08:39
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M39990.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M39990.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40038.D
Acq On : 07/24/09 07:19

Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:32
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	135472	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	92973	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	57763	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	52490	33.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.07%			
32) 1,2-Dichloroethane-d4	4.321	102	7295	27.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.37%			
56) Toluene-d8	5.342	100	73121	29.29	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.63%			
64) Bromofluorobenzene	6.694	174	56419	26.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.77%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	77731	29.55	ug/l	57
3) Dichlorodifluoromethane	1.314	85	30112	19.54	ug/l	95
4) Chloromethane	1.455	50	29812	19.74	ug/l	98
5) Bromomethane	1.785	94	23457	24.11	ug/l	95
6) Vinyl Chloride	1.531	62	29639	19.47	ug/l	96
7) Chloroethane	1.851	64	16138	19.22	ug/l	91
8) Trichlorofluoromethane	2.049	101	51612	21.07	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29903	26.11	ug/l	85
10) Methylene Chloride	2.785	84	29164	19.03	ug/l	94
11) Acrolein	2.351	56	20107	89.88	ug/l	89
12) Acrylonitrile	2.972	53	8076	18.88	ug/l	76
13) Iodomethane	2.548	142	58480	19.03	ug/l	80
14) Acetone	2.460	43	34701	79.08	ug/l	93
15) Carbon Disulfide	2.598	76	89076	21.28	ug/l	100
16) t-Butyl Alcohol	2.863	59	10611	78.69	ug/l	90
17) n-Hexane	3.208	57	18552	21.38	ug/l	75
18) Di-isopropyl-ether	3.365	45	92533	19.33	ug/l	99
19) 1,1-Dichloroethene	2.430	61	44299	19.03	ug/l	98
20) Methyl Acetate	2.706	43	18833	18.01	ug/l	100
21) Methyl-t-butyl ether	2.991	73	82034	17.58	ug/l	88
22) 1,1-Dichloroethane	3.326	63	57477	20.74	ug/l	92
23) trans-1,2-Dichloroethene	3.001	96	32918	24.52	ug/l	95
24) cis-1,2-Dichloroethene	3.780	61	53409	20.38	ug/l	92
25) Bromochloromethane	3.949	49	22604	19.18	ug/l	72
26) 2,2-Dichloropropane	3.786	77	53393	24.58	ug/l	91
27) 1,4-Dioxane	4.898	88	11162	736.15	ug/l	78
28) 1,1-Dichloropropene	4.231	75	41115	21.67	ug/l	93
29) Chloroform	4.003	83	65636	22.99	ug/l	92
31) Cyclohexane	4.177	56	31456	20.74	ug/l	98
33) 1,2-Dichloroethane	4.363	62	59039	24.76	ug/l	95
34) 2-Butanone	3.792	43	9999	16.81	ug/l	92
35) 1,1,1-Trichloroethane	4.135	97	58017	23.42	ug/l	82
36) Carbon Tetrachloride	4.237	117	51562	24.64	ug/l	95
37) Vinyl Acetate	3.356	43	83783	16.04	ug/l	100
38) Bromodichloromethane	4.970	83	46764	20.81	ug/l	100
39) Methylcyclohexane	4.820	83	26886	23.18	ug/l	92
40) Dibromomethane	4.892	174	28212	20.27	ug/l	95
41) 1,2-Dichloropropane	4.832	63	29939	21.90	ug/l	94
42) Trichloroethene	4.711	130	34200	21.35	ug/l	89
43) Benzene	4.363	78	103418	24.62	ug/l	100
44) tert-Amyl methyl ether	4.417	73	23439	6.11	ug/l	80
46) Dibromochloromethane	5.781	129	35510	21.34	ug/l	92
47) 2-Chloroethylvinylether	5.114	63	15084	20.39	ug/l	88
48) cis-1,3-Dichloropropene	5.198	75	48600	22.09	ug/l	93
49) trans-1,3-Dichloropropene	5.474	75	43180	19.72	ug/l	100
50) 1,1,2-Trichloroethane	5.576	97	23603	19.87	ug/l	93
51) 1,2-Dibromoethane	5.853	107	28408	20.36	ug/l	96
52) 1,3-Dichloropropane	5.661	76	38529	18.89	ug/l	97
53) 4-Methyl-2-Pentanone	5.270	43	19630	18.41	ug/l	95
54) 2-Hexanone	5.685	43	14290	20.37	ug/l	75
55) Tetrachloroethene	5.661	164	25615	21.15	ug/l	82
57) Toluene	5.372	92	57481	22.75	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	30863	22.44	ug/l	98
59) Chlorobenzene	6.099	112	65939	20.21	ug/l	97
61) Bromoform	6.532	173	21892	15.74	ug/l	89
62) Ethylbenzene	6.147	106	27936	17.04	ug/l	77
63) 1,1,2,2-Tetrachloroethane	6.748	83	24889	17.10	ug/l	83
65) Styrene	6.417	104	68475	19.38	ug/l	85
66) m&p-Xylenes	6.201	106	79453	46.41	ug/l	91

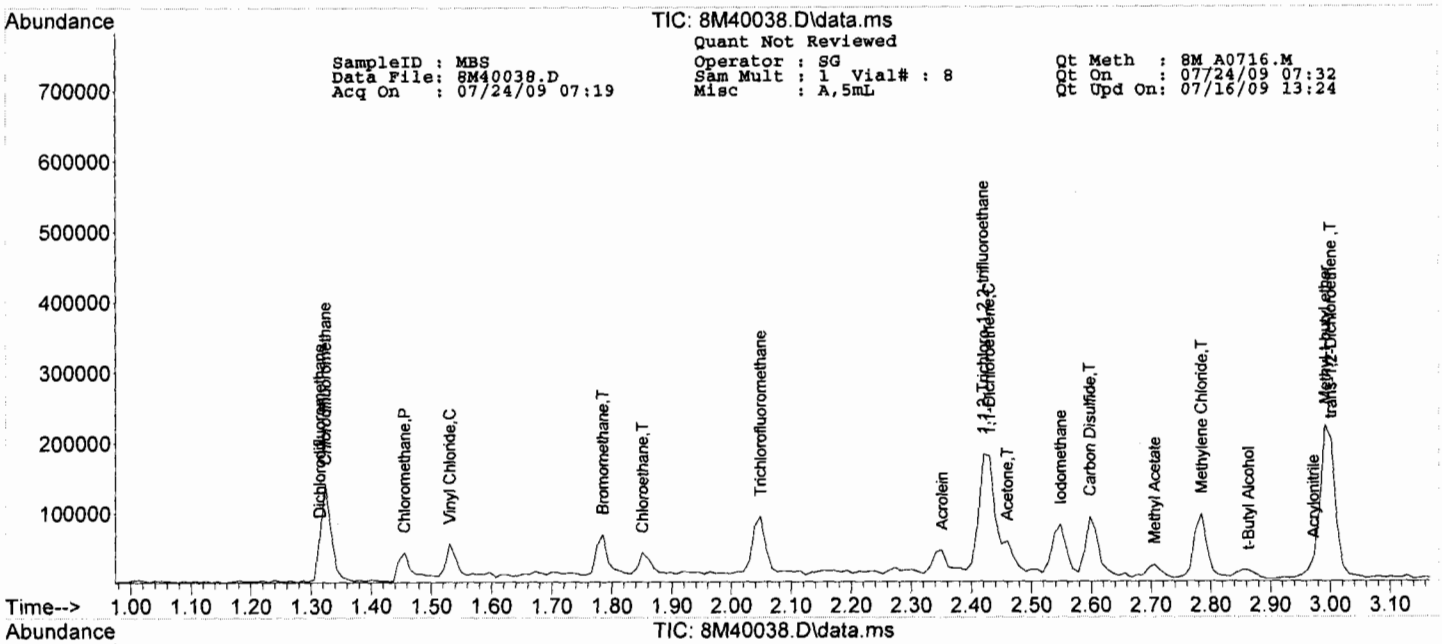
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40038.D Sam Mult : 1 Vial# : 8 Qt On : 07/24/09 07:32
Acq On : 07/24/09 07:19 Misc : A,5mL Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	o-Xylene	6.417	106	38701	19.82	ug/l	88
68)	trans-1,4-Dichloro-2-b...	6.772	53	8606	16.23	ug/l	52
69)	1,3-Dichlorobenzene	7.288	146	53425	20.57	ug/l	96
70)	1,4-Dichlorobenzene	7.337	146	52956	18.00	ug/l	90
71)	1,2-Dichlorobenzene	7.547	146	52693	19.35	ug/l	99
72)	Isopropylbenzene	6.604	105	84550	18.21	ug/l	92
73)	Cyclohexanone	6.664	55	5772	127.61	ug/l	79
74)	1,2,3-Trichloropropane	6.784	75	33974	16.96	ug/l	90
75)	2-Chlorotoluene	6.880	91	84768	22.02	ug/l	92
76)	p-Ethyltoluene	6.880	105	88759	21.53	ug/l	97
77)	4-Chlorotoluene	6.934	91	77080	20.43	ug/l	97
78)	n-Propylbenzene	6.820	91	107725	21.41	ug/l	98
79)	Bromobenzene	6.784	77	57114	21.02	ug/l	91
80)	1,3,5-Trimethylbenzene	6.904	105	73063	19.30	ug/l	95
81)	t-Butylbenzene	7.090	119	69409	21.41	ug/l	90
82)	1,2,4-Trimethylbenzene	7.114	105	81254	20.94	ug/l	88
83)	sec-Butylbenzene	7.210	105	78211	20.99	ug/l	95
84)	4-Isopropyltoluene	7.282	119	63109	19.53	ug/l	91
85)	n-Butylbenzene	7.511	91	77666	20.33	ug/l	92
86)	p-Diethylbenzene	7.493	119	35245	17.94	ug/l	92
87)	1,2,4,5-Tetramethylben...	7.937	119	55307	17.44	ug/l	89
88)	1,2-Dibromo-3-Chloropr...	7.979	157	5111	13.12	ug/l	87
89)	Hexachlorobutadiene	8.550	225	19122	17.47	ug/l	97
90)	1,2,4-Trichlorobenzene	8.466	180	29313	16.84	ug/l	93
91)	1,2,3-Trichlorobenzene	8.754	180	26737	15.14	ug/l	91
92)	Naphthalene	8.616	128	58521	15.70	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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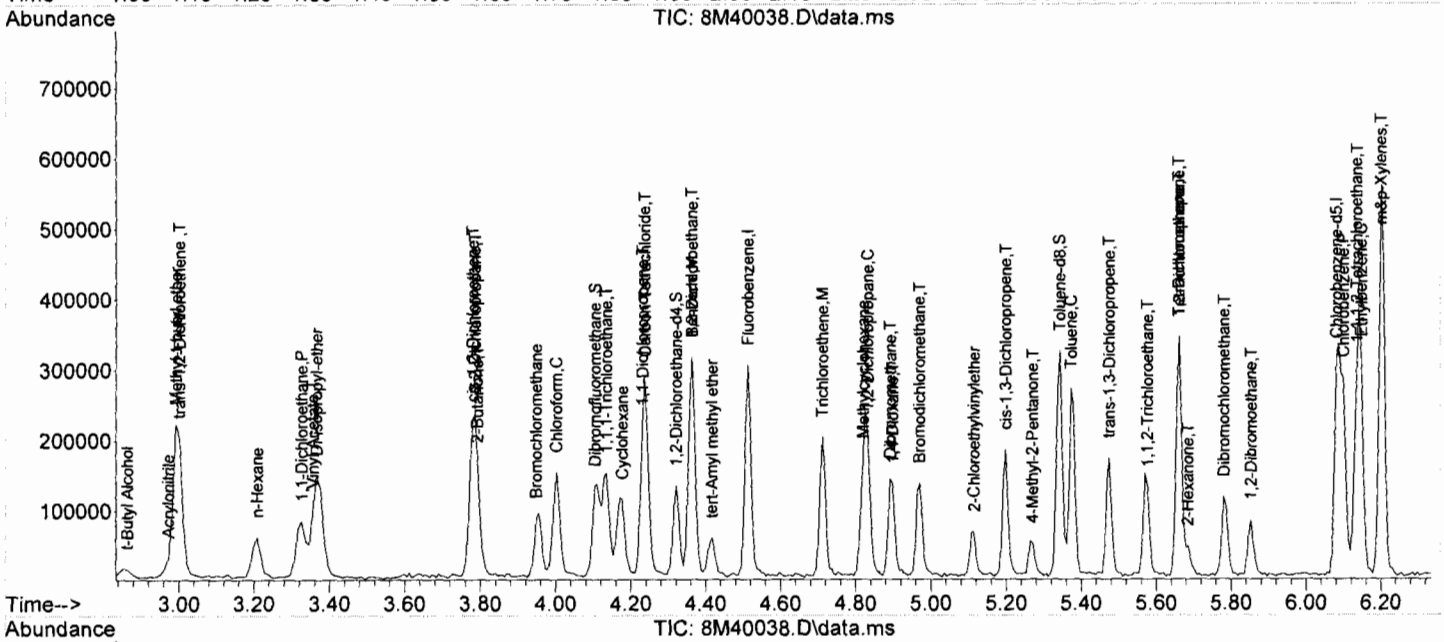
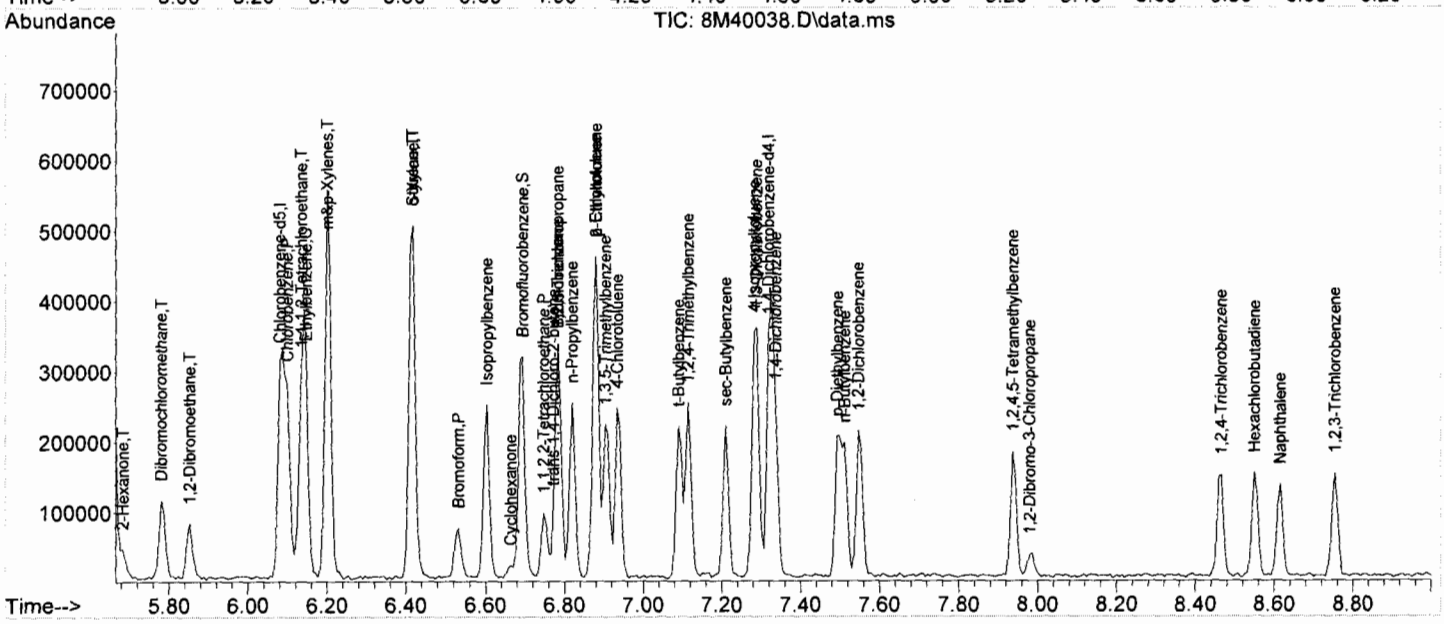
Quant Not Reviewed
SampleID : MBS
Data File: 8M40038.D
Acq On : 07/24/09 07:19
Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:32
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M40038.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M40038.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

0554

SampleID : MBS
Data File: 8M40054.D
Acq On : 07/24/09 11:44
Operator : SG
Sam Mult : 1 Vial# : 19
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 12:07
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	127213	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	100636	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	57022	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	46291	31.29	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.30%			
32) 1,2-Dichloroethane-d4	4.326	102	8103	32.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.07%			
56) Toluene-d8	5.341	100	76702	28.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.60%			
64) Bromofluorobenzene	6.692	174	54392	26.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.67%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	69327	28.07	ug/l	55
3) Dichlorodifluoromethane	1.315	85	25545	17.66	ug/l	95
4) Chloromethane	1.456	50	26830m	18.91	ug/l	
5) Bromomethane	1.786	94	17112	18.73	ug/l	88
6) Vinyl Chloride	1.532	62	28386	19.86	ug/l	97
7) Chloroethane	1.852	64	15439	19.58	ug/l	75
8) Trichlorofluoromethane	2.040	101	56781	24.68	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	28487	26.49	ug/l	87
10) Methylene Chloride	2.783	84	25351	17.62	ug/l	97
11) Acrolein	2.350	56	19712	93.83	ug/l	83
12) Acrylonitrile	2.970	53	6752	16.81	ug/l	83
13) Iodomethane	2.547	142	54642	18.94	ug/l	66
14) Acetone	2.458	43	33220	80.62	ug/l	87
15) Carbon Disulfide	2.606	76	75997	19.34	ug/l	100
16) t-Butyl Alcohol	2.862	59	11285	89.12	ug/l	95
17) n-Hexane	3.207	57	16223	19.91	ug/l	83
18) Di-isopropyl-ether	3.364	45	77354	17.21	ug/l	87
19) 1,1-Dichloroethene	2.429	61	45709	20.91	ug/l	89
20) Methyl Acetate	2.705	43	18651	18.99	ug/l	100
21) Methyl-t-butyl ether	3.000	73	78140	17.84	ug/l	91
22) 1,1-Dichloroethane	3.325	63	56426	21.69	ug/l	92
23) trans-1,2-Dichloroethene	3.000	96	29612	23.49	ug/l	97
24) cis-1,2-Dichloroethene	3.779	61	47676	19.38	ug/l	94
25) Bromochloromethane	3.953	49	22245	20.10	ug/l	77
26) 2,2-Dichloropropane	3.785	77	42986	21.07	ug/l	94
27) 1,4-Dioxane	4.896	88	10099	709.29	ug/l	96
28) 1,1-Dichloropropene	4.236	75	36240	20.34	ug/l	83
29) Chloroform	4.001	83	58186	21.70	ug/l	88
31) Cyclohexane	4.176	56	27895	19.58	ug/l	97
33) 1,2-Dichloroethane	4.368	62	51663	22.94	ug/l	97
34) 2-Butanone	3.791	43	9430	16.89	ug/l	60
35) 1,1,1-Trichloroethane	4.133	97	51977	22.34	ug/l	91
36) Carbon Tetrachloride	4.242	117	38044	19.36	ug/l	81
37) Vinyl Acetate	3.364	43	73622	15.01	ug/l	100
38) Bromodichloromethane	4.968	83	41763	19.79	ug/l	98
39) Methylcyclohexane	4.818	83	20480	18.80	ug/l	94
40) Dibromomethane	4.896	174	24047	18.39	ug/l	98
41) 1,2-Dichloropropane	4.830	63	24762	19.29	ug/l	97
42) Trichloroethene	4.710	130	29665	19.72	ug/l	100
43) Benzene	4.362	78	89907	22.79	ug/l	100
44) tert-Amyl methyl ether	4.416	73	20276	5.63	ug/l	79
46) Dibromochloromethane	5.779	129	29796	16.54	ug/l	82
47) 2-Chloroethylvinylether	5.113	63	14250	17.80	ug/l	96
48) cis-1,3-Dichloropropene	5.197	75	37146	15.59	ug/l	92
49) trans-1,3-Dichloropropene	5.473	75	36924	15.58	ug/l	87
50) 1,1,2-Trichloroethane	5.569	97	23939	18.62	ug/l	94
51) 1,2-Dibromoethane	5.851	107	23489	15.55	ug/l	91
52) 1,3-Dichloropropane	5.659	76	36852	16.69	ug/l	92
53) 4-Methyl-2-Pentanone	5.269	43	18186	15.76	ug/l	95
54) 2-Hexanone	5.683	43	11246	14.81	ug/l	88
55) Tetrachloroethene	5.659	164	23452	17.89	ug/l	91
57) Toluene	5.377	92	51175	18.71	ug/l	94
58) 1,1,1,2-Tetrachloroethane	6.134	133	29502	19.82	ug/l	88
59) Chlorobenzene	6.098	112	64351	18.22	ug/l	97
61) Bromoform	6.530	173	20049	14.60	ug/l	98
62) Ethylbenzene	6.146	106	30128	18.61	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.746	83	22635	15.75	ug/l	88
65) Styrene	6.416	104	62384	17.89	ug/l	83
66) m&p-Xylenes	6.200	106	73122	43.26	ug/l	99

Quantitation Report (QT Reviewed)

SampleID : MBS
Data File: 8M40054.D
Acq On : 07/24/09 11:44

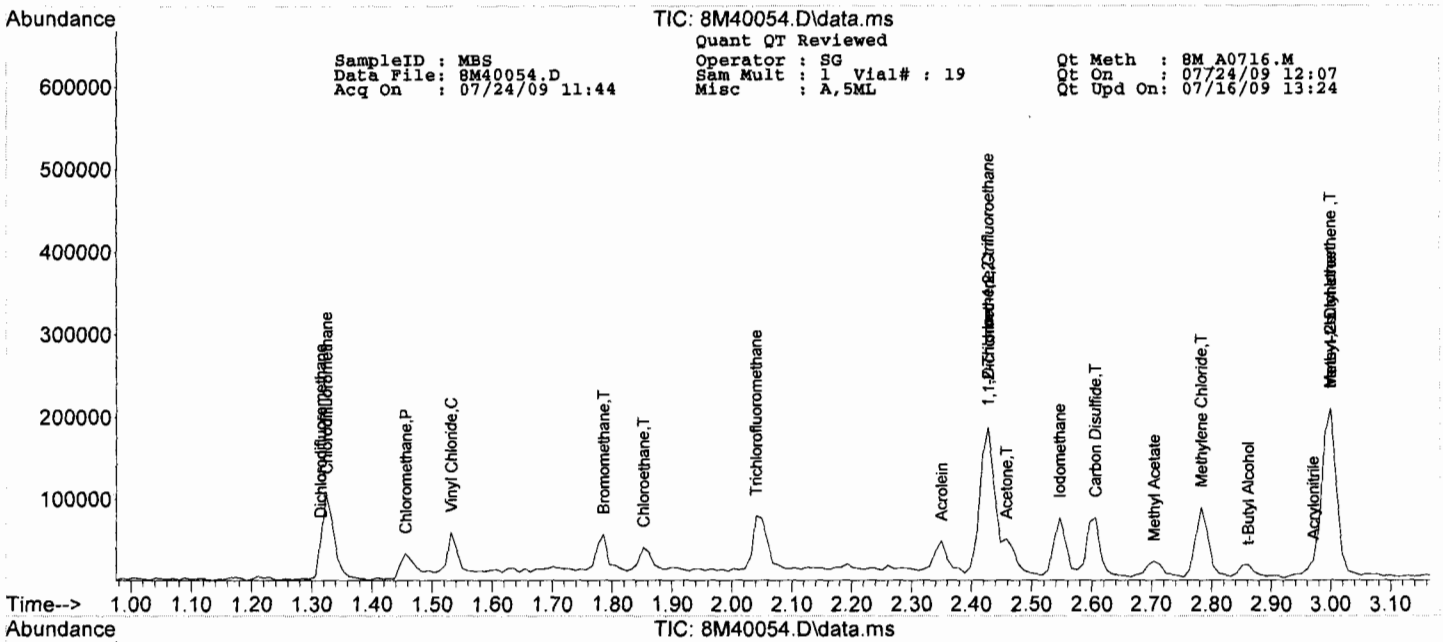
Operator : SG
Sam Mult : 1 Vial# : 19
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 12:07
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.416	106	34545	17.93 ug/l	77
68) trans-1,4-Dichloro-2-b...	6.771	53	8112	15.50 ug/l	46
69) 1,3-Dichlorobenzene	7.287	146	45331	17.68 ug/l	96
70) 1,4-Dichlorobenzene	7.335	146	48102	16.56 ug/l	91
71) 1,2-Dichlorobenzene	7.551	146	44555	16.57 ug/l	94
72) Isopropylbenzene	6.602	105	76979	16.79 ug/l	97
74) 1,2,3-Trichloropropane	6.783	75	30443	15.39 ug/l	98
75) 2-Chlorotoluene	6.879	91	71367	18.78 ug/l	92
76) p-Ethyltoluene	6.879	105	79075	19.43 ug/l	86
77) 4-Chlorotoluene	6.933	91	67713	18.18 ug/l	98
78) n-Propylbenzene	6.819	91	91113	18.34 ug/l	100
79) Bromobenzene	6.783	77	50732	18.91 ug/l	91
80) 1,3,5-Trimethylbenzene	6.909	105	68859	18.42 ug/l	91
81) t-Butylbenzene	7.089	119	57572	17.99 ug/l	82
82) 1,2,4-Trimethylbenzene	7.113	105	71532	18.68 ug/l	90
83) sec-Butylbenzene	7.209	105	65577	17.83 ug/l	99
84) 4-Isopropyltoluene	7.281	119	56863	17.83 ug/l	93
85) n-Butylbenzene	7.509	91	62671	16.62 ug/l	95
86) p-Diethylbenzene	7.491	119	31355	16.17 ug/l	87
87) 1,2,4,5-Tetramethylben...	7.936	119	55619	17.77 ug/l	97
88) 1,2-Dibromo-3-Chloropr...	7.984	157	4663	12.12 ug/l	66
89) Hexachlorobutadiene	8.555	225	15874	14.70 ug/l	99
90) 1,2,4-Trichlorobenzene	8.464	180	23549	13.70 ug/l	94
91) 1,2,3-Trichlorobenzene	8.753	180	22510	12.91 ug/l	94
92) Naphthalene	8.615	128	51639	14.04 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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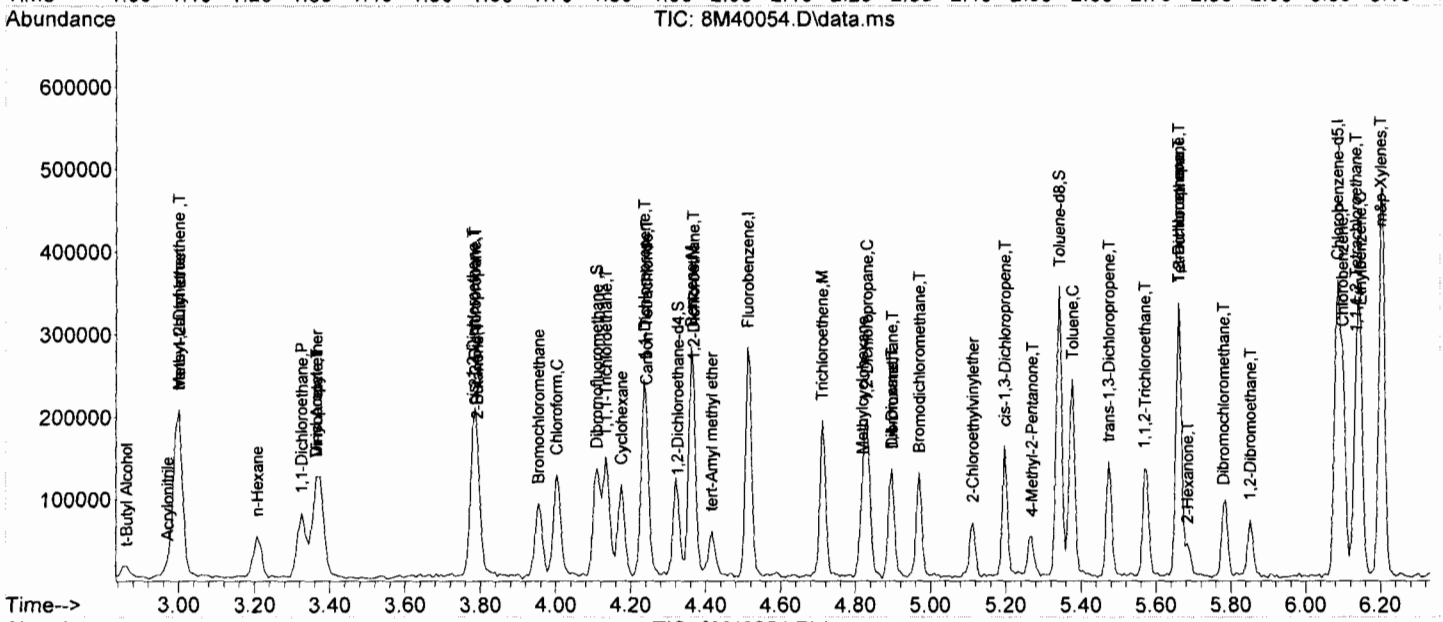
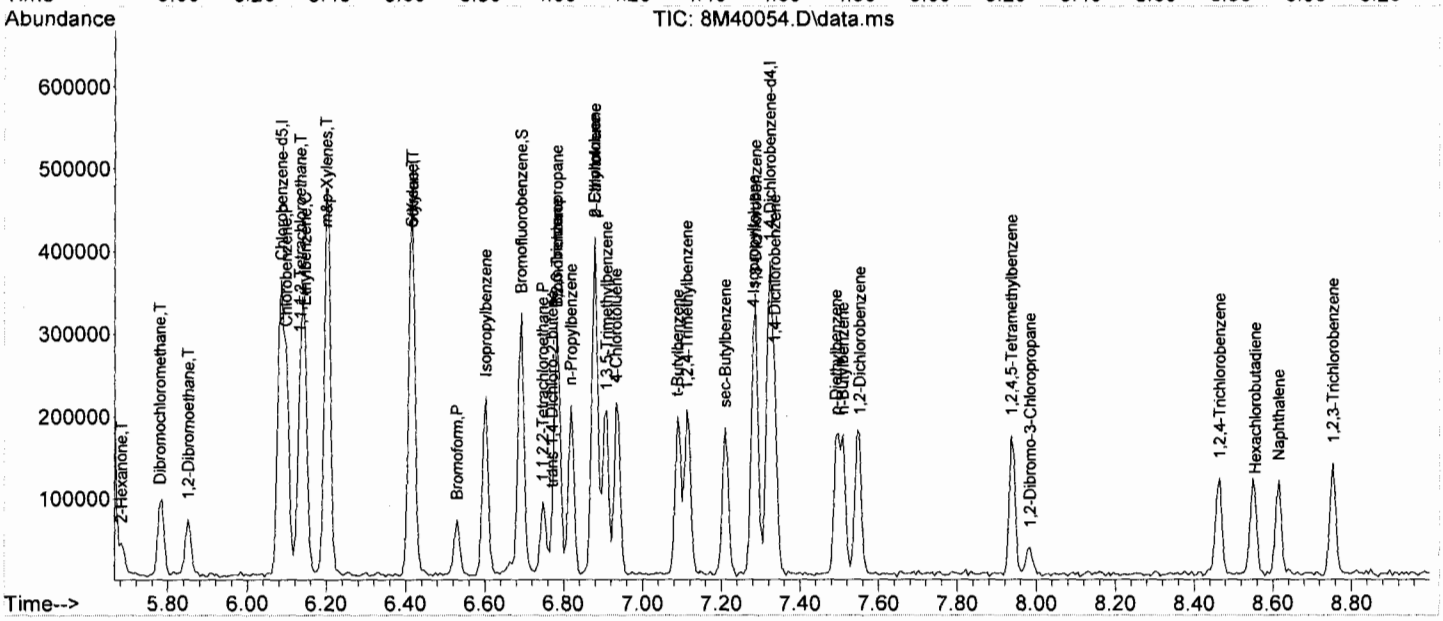
Quant QT Reviewed
SampleID : MBS
Data File: 8M40054.D
Acq On : 07/24/09 11:44
Operator : SG
Sam Mult : 1 Vial# : 19
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 12:07
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M40054.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M40054.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

0557

SampleID : MBS
Data File: 8M40064.D
Acq On : 07/24/09 14:30

Operator : SG
Sam Mult : 1 Vial# : 27
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 14:45
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	125045	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	92026	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	54893	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48589	33.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.40%			
32) 1,2-Dichloroethane-d4	4.321	102	6485	26.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.97%			
56) Toluene-d8	5.342	100	70522	28.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.13%			
64) Bromofluorobenzene	6.693	174	52448	26.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.83%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.327	51	66736	27.49	ug/l	57
3) Dichlorodifluoromethane	1.317	85	25499	17.93	ug/l	88
4) Chloromethane	1.449	50	24828	17.81	ug/l	100
5) Bromomethane	1.779	94	21205	23.61	ug/l	95
6) Vinyl Chloride	1.534	62	25321	18.02	ug/l	99
7) Chloroethane	1.854	64	18398	23.74	ug/l	97
8) Trichlorofluoromethane	2.043	101	55394	24.50	ug/l	92
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29366	27.78	ug/l	75
10) Methylene Chloride	2.784	84	26634	18.83	ug/l	92
11) Acrolein	2.351	56	19749	95.64	ug/l	92
12) Acrylonitrile	2.961	53	8048	20.38	ug/l	70
13) Iodomethane	2.548	142	56464	19.91	ug/l	73
14) Acetone	2.459	43	33553	82.84	ug/l	85
15) Carbon Disulfide	2.597	76	82411	21.33	ug/l	100
16) t-Butyl Alcohol	2.853	59	9972	80.12	ug/l	78
17) n-Hexane	3.208	57	16149	20.17	ug/l	78
18) Di-isopropyl-ether	3.375	45	80844	18.30	ug/l	86
19) 1,1-Dichloroethene	2.430	61	45299	21.08	ug/l	81
20) Methyl Acetate	2.705	43	17908	18.55	ug/l	100
21) Methyl-t-butyl ether	3.001	73	76618	17.79	ug/l	89
22) 1,1-Dichloroethane	3.326	63	54265	21.22	ug/l	92
23) trans-1,2-Dichloroethene	3.001	96	28998	23.40	ug/l	95
24) cis-1,2-Dichloroethene	3.780	61	51549	21.31	ug/l	97
25) Bromochloromethane	3.948	49	20603	18.94	ug/l	67
26) 2,2-Dichloropropane	3.786	77	48793	24.33	ug/l	91
27) 1,4-Dioxane	4.897	88	10261	733.16	ug/l	65
28) 1,1-Dichloropropene	4.237	75	38869	22.20	ug/l	90
29) Chloroform	4.002	83	58896	22.35	ug/l	95
31) Cyclohexane	4.176	56	29148	20.82	ug/l	95
33) 1,2-Dichloroethane	4.369	62	54442	24.74	ug/l	94
34) 2-Butanone	3.786	43	9488	17.28	ug/l	78
35) 1,1,1-Trichloroethane	4.134	97	54723	23.93	ug/l	96
36) Carbon Tetrachloride	4.243	117	46758	24.20	ug/l	97
37) Vinyl Acetate	3.365	43	82050	17.02	ug/l	100
38) Bromodichloromethane	4.969	83	41062	19.80	ug/l	86
39) Methylcyclohexane	4.819	83	23739	22.17	ug/l	89
40) Dibromomethane	4.897	174	24953	19.42	ug/l	93
41) 1,2-Dichloropropane	4.831	63	23207	18.39	ug/l	92
42) Trichloroethene	4.711	130	32840	22.21	ug/l	86
43) Benzene	4.363	78	93660	24.15	ug/l	100
44) tert-Amyl methyl ether	4.417	73	20254	5.72	ug/l	76
46) Dibromochloromethane	5.786	129	30414	18.47	ug/l	100
47) 2-Chloroethylvinylether	5.114	63	12693	17.34	ug/l	98
48) cis-1,3-Dichloropropene	5.198	75	42528	19.52	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	39765	18.35	ug/l	100
50) 1,1,2-Trichloroethane	5.576	97	21817	18.56	ug/l	86
51) 1,2-Dibromoethane	5.852	107	26255	19.01	ug/l	91
52) 1,3-Dichloropropane	5.660	76	37292	18.47	ug/l	87
53) 4-Methyl-2-Pentanone	5.264	43	16024	15.18	ug/l	78
54) 2-Hexanone	5.684	43	13458	19.38	ug/l	95
55) Tetrachloroethene	5.660	164	22988	19.18	ug/l	94
57) Toluene	5.378	92	51111	20.44	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	31055	22.81	ug/l	98
59) Chlorobenzene	6.099	112	63722	19.73	ug/l	100
61) Bromoform	6.531	173	18014	13.63	ug/l	91
62) Ethylbenzene	6.147	106	29303	18.81	ug/l	91
63) 1,1,2,2-Tetrachloroethane	6.747	83	24986	18.06	ug/l	92
65) Styrene	6.417	104	64689	19.27	ug/l	90
66) m&p-Xylenes	6.201	106	73077	44.91	ug/l	88

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40064.D
Acq On : 07/24/09 14:30

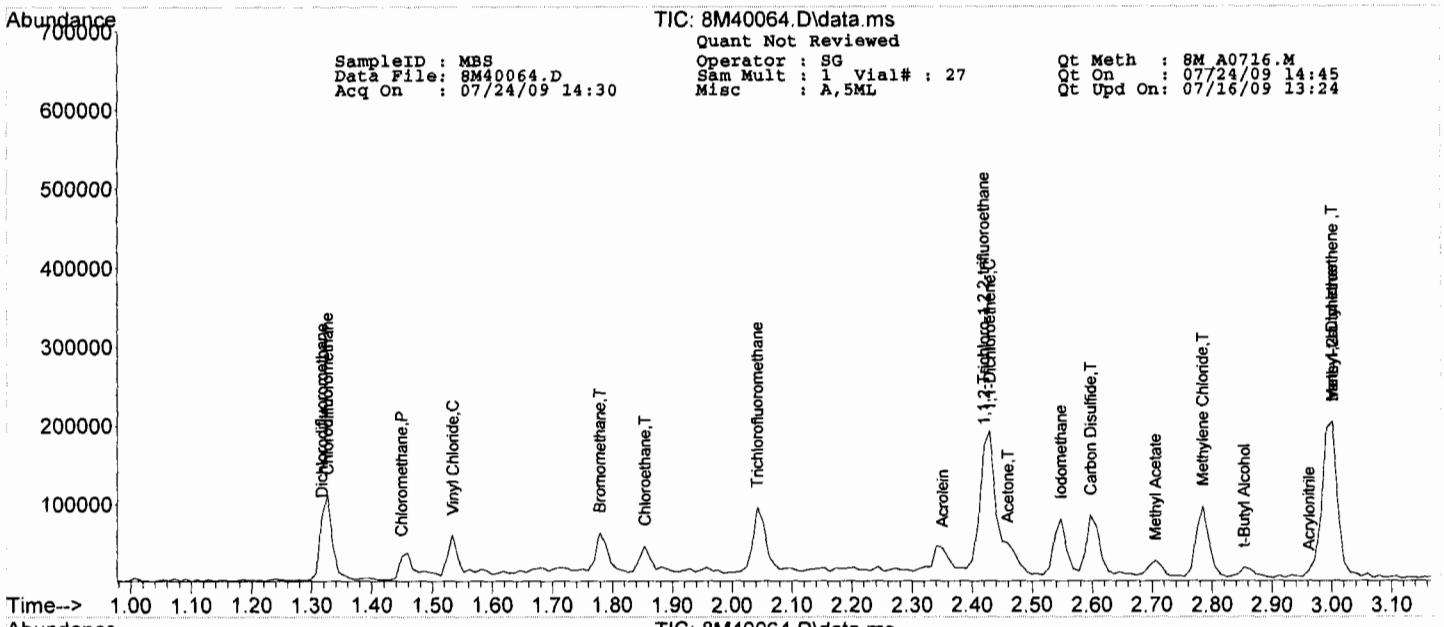
Operator : SG
Sam Mult : 1 Vial# : 27
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 14:45
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.411	106	38130	20.55 ug/l	75
68) trans-1,4-Dichloro-2-b...	6.777	53	7336	14.56 ug/l	52
69) 1,3-Dichlorobenzene	7.288	146	46615	18.88 ug/l	95
70) 1,4-Dichlorobenzene	7.336	146	50076	17.91 ug/l	92
71) 1,2-Dichlorobenzene	7.552	146	46419	17.94 ug/l	95
72) Isopropylbenzene	6.603	105	79751	18.07 ug/l	98
73) Cyclohexanone	6.663	55	3650	84.91 ug/l	89
74) 1,2,3-Trichloropropane	6.783	75	28965	15.21 ug/l	94
75) 2-Chlorotoluene	6.880	91	79072	21.62 ug/l	98
76) p-Ethyltoluene	6.880	105	77372	19.75 ug/l	98
77) 4-Chlorotoluene	6.940	91	68248	19.04 ug/l	94
78) n-Propylbenzene	6.820	91	92597	19.37 ug/l	97
79) Bromobenzene	6.783	77	55405	21.46 ug/l	94
80) 1,3,5-Trimethylbenzene	6.910	105	67329	18.71 ug/l	92
81) t-Butylbenzene	7.090	119	58694	19.05 ug/l	89
82) 1,2,4-Trimethylbenzene	7.114	105	67576	18.33 ug/l	92
83) sec-Butylbenzene	7.210	105	66221	18.70 ug/l	96
84) 4-Isopropyltoluene	7.282	119	57757	18.81 ug/l	95
85) n-Butylbenzene	7.510	91	68374	18.83 ug/l	90
86) p-Diethylbenzene	7.492	119	34613	18.54 ug/l	96
87) 1,2,4,5-Tetramethylben...	7.937	119	58922	19.56 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5772	15.59 ug/l	82
89) Hexachlorobutadiene	8.556	225	17167	16.51 ug/l	95
90) 1,2,4-Trichlorobenzene	8.465	180	24868	15.03 ug/l	90
91) 1,2,3-Trichlorobenzene	8.754	180	24925	14.85 ug/l	93
92) Naphthalene	8.616	128	58095	16.40 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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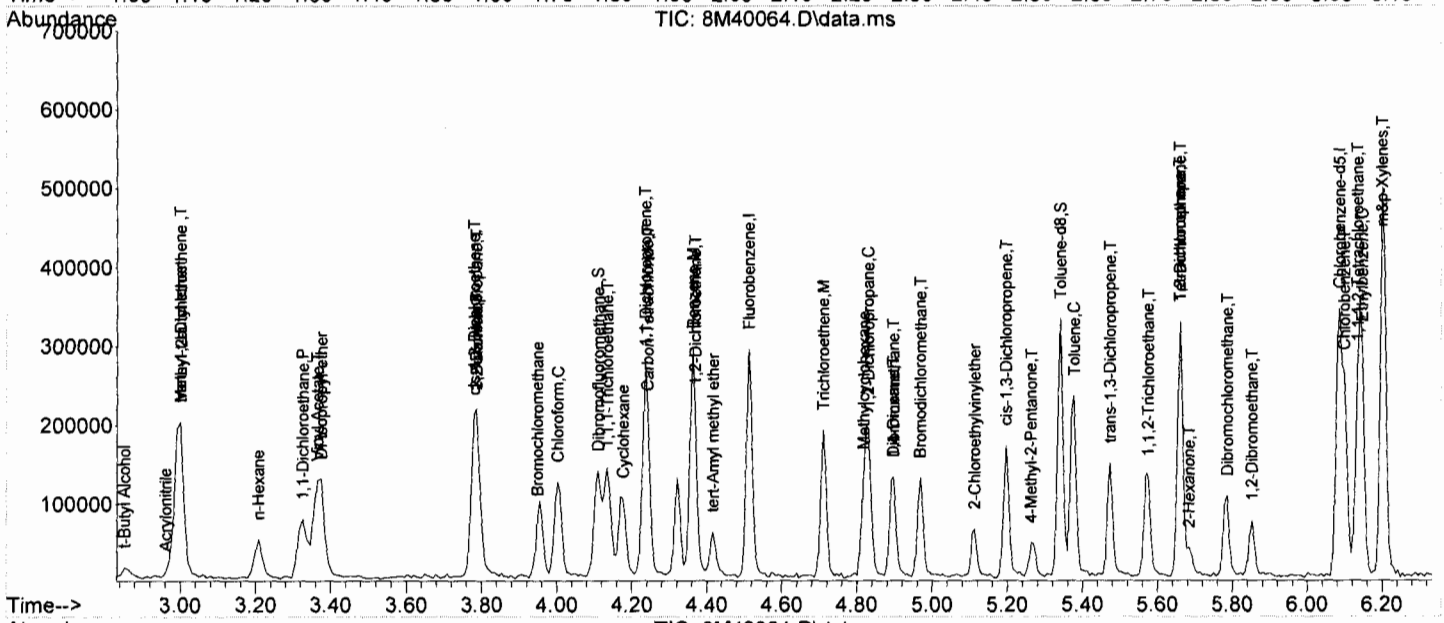
Quant Not Reviewed
SampleID : MBS
Data File: 8M40064.D
Acq On : 07/24/09 14:30
Operator : SG
Sam Mult : 1 Vial# : 27
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 14:45
Qt Upd On: 07/16/09 13:24
Abundance
Time-->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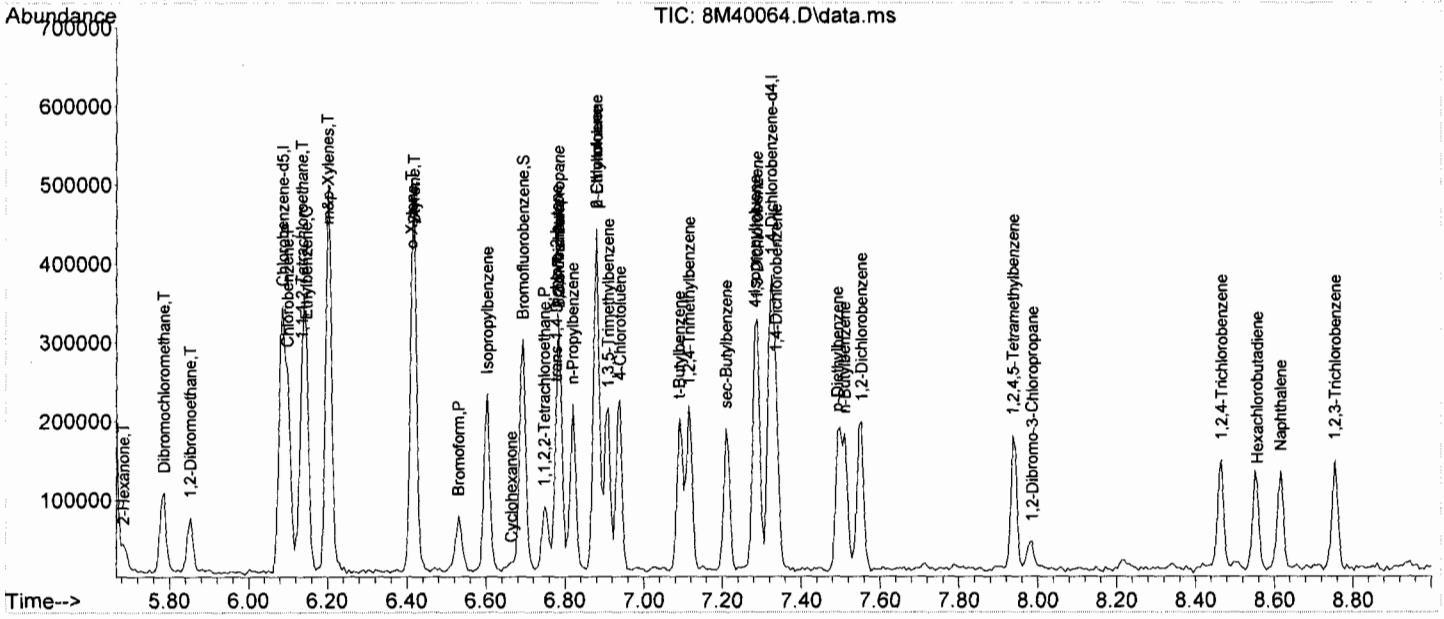
Abundance
Time-->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Abundance
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40227.D
Acq On : 07/29/09 09:31

Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 09:47
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	138811	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	105713	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	57761	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	51052	31.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.43%			
32) 1,2-Dichloroethane-d4	4.321	102	9608	35.23	ug/l	0.00
Spiked Amount 30.000			Recovery = 117.43%			
56) Toluene-d8	5.342	100	81734	28.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.97%			
64) Bromofluorobenzene	6.693	174	60992	28.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.93%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.332	51	70765	26.26	ug/l	47
3) Dichlorodifluoromethane	1.323	85	21134	13.39	ug/l	87
4) Chloromethane	1.455	50	32632	21.08	ug/l	98
5) Bromomethane	1.775	94	18821	18.88	ug/l	81
6) Vinyl Chloride	1.530	62	29544	18.94	ug/l	96
7) Chloroethane	1.850	64	17220	20.02	ug/l	96
8) Trichlorofluoromethane	2.039	101	54778	21.82	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	23865	20.34	ug/l	88
10) Methylene Chloride	2.784	84	27427	17.47	ug/l	88
11) Acrolein	2.351	56	13705	59.79	ug/l	87
12) Acrylonitrile	2.961	53	7848	17.90	ug/l	72
13) Iodomethane	2.548	142	49192	15.62	ug/l	73
14) Acetone	2.459	43	38098	84.74	ug/l	90
15) Carbon Disulfide	2.597	76	69769	16.27	ug/l	100
16) t-Butyl Alcohol	2.863	59	11588	83.87	ug/l	73
17) n-Hexane	3.208	57	14209	15.98	ug/l	77
18) Di-isopropyl-ether	3.375	45	76821	15.66	ug/l	87
19) 1,1-Dichloroethene	2.430	61	43613	18.28	ug/l	92
20) Methyl Acetate	2.705	43	18691	17.44	ug/l	100
21) Methyl-t-butyl ether	3.001	73	74057	15.49	ug/l	91
22) 1,1-Dichloroethane	3.326	63	49438	17.41	ug/l	91
23) trans-1,2-Dichloroethene	3.001	96	28758	20.90	ug/l	83
24) cis-1,2-Dichloroethene	3.780	61	45060	16.78	ug/l	90
25) Bromochloromethane	3.954	49	17400	14.41	ug/l	96
26) 2,2-Dichloropropane	3.786	77	43351	19.47	ug/l	82
27) 1,4-Dioxane	4.903	88	10603	682.47	ug/l	86
28) 1,1-Dichloropropene	4.237	75	34964	17.99	ug/l	86
29) Chloroform	4.002	83	50532	17.27	ug/l	93
31) Cyclohexane	4.176	56	24612	15.84	ug/l	96
33) 1,2-Dichloroethane	4.369	62	48980	19.67	ug/l	97
34) 2-Butanone	3.786	43	9020	14.80	ug/l	96
35) 1,1,1-Trichloroethane	4.134	97	50822	20.02	ug/l	95
36) Carbon Tetrachloride	4.243	117	40989	19.11	ug/l	92
37) Vinyl Acetate	3.365	43	73500	13.73	ug/l	100
38) Bromodichloromethane	4.969	83	38279	16.62	ug/l	98
39) Methylcyclohexane	4.819	83	26741	22.50	ug/l	85
40) Dibromomethane	4.891	174	22364	15.68	ug/l	92
41) 1,2-Dichloropropane	4.831	63	24960	17.82	ug/l	93
42) Trichloroethene	4.711	130	28841	17.57	ug/l	93
43) Benzene	4.363	78	86323	20.05	ug/l	100
44) tert-Amyl methyl ether	4.417	73	64939	16.52	ug/l	82
46) Dibromochloromethane	5.780	129	27427	14.50	ug/l	98
47) 2-Chloroethylvinylether	5.114	63	12559	14.93	ug/l	95
48) cis-1,3-Dichloropropene	5.198	75	37314	14.91	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	39099	15.70	ug/l	96
50) 1,1,2-Trichloroethane	5.570	97	26649	19.73	ug/l	88
51) 1,2-Dibromoethane	5.852	107	24092	15.19	ug/l	85
52) 1,3-Dichloropropane	5.660	76	35740	15.41	ug/l	93
53) 4-Methyl-2-Pentanone	5.264	43	18859	15.55	ug/l	92
54) 2-Hexanone	5.684	43	9519	11.94	ug/l	91
55) Tetrachloroethene	5.660	164	22811	16.56	ug/l	97
57) Toluene	5.378	92	51640	17.97	ug/l	100
58) 1,1,1,2-Tetrachloroethane	6.135	133	28001	17.90	ug/l	86
59) Chlorobenzene	6.099	112	59715	16.10	ug/l	99
61) Bromoform	6.531	173	16490	11.85	ug/l	90
62) Ethylbenzene	6.147	106	26560	16.20	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.747	83	19575	13.45	ug/l	93
65) Styrene	6.417	104	54507	15.43	ug/l	64
66) m&p-Xylenes	6.201	106	63440	37.06	ug/l	93

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40227.D
Acq On : 07/29/09 09:31

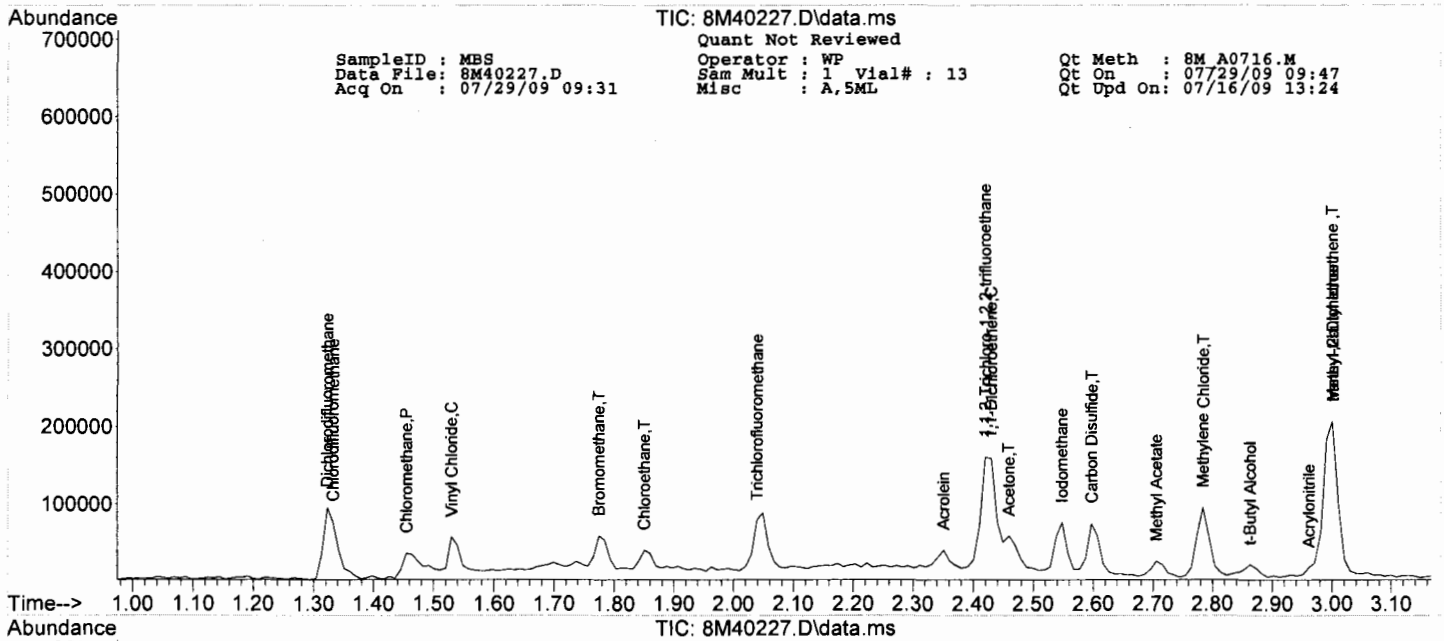
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 09:47
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.411	106	33239	17.03	ug/l	84
68) trans-1,4-Dichloro-2-b...	6.777	53	8587	16.20	ug/l	40
69) 1,3-Dichlorobenzene	7.288	146	42426	16.33	ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	41175	14.00	ug/l	86
71) 1,2-Dichlorobenzene	7.546	146	42934	15.77	ug/l	98
72) Isopropylbenzene	6.603	105	71455	15.39	ug/l	95
73) Cyclohexanone	6.573	55	1540	34.05	ug/l	84
74) 1,2,3-Trichloropropane	6.783	75	31086	15.51	ug/l	98
75) 2-Chlorotoluene	6.880	91	68256	17.73	ug/l	94
76) p-Ethyltoluene	6.880	105	67327	16.33	ug/l	88
77) 4-Chlorotoluene	6.934	91	59171	15.69	ug/l	94
78) n-Propylbenzene	6.820	91	80540	16.01	ug/l	95
79) Bromobenzene	6.783	77	50158	18.46	ug/l	95
80) 1,3,5-Trimethylbenzene	6.910	105	60589	16.00	ug/l	94
81) t-Butylbenzene	7.090	119	53441	16.48	ug/l	80
82) 1,2,4-Trimethylbenzene	7.114	105	68632	17.69	ug/l	86
83) sec-Butylbenzene	7.210	105	62924	16.89	ug/l	100
84) 4-Isopropyltoluene	7.282	119	52980	16.40	ug/l	90
85) n-Butylbenzene	7.510	91	61093	15.99	ug/l	94
86) p-Diethylbenzene	7.492	119	30168	15.36	ug/l	93
87) 1,2,4,5-Tetramethylben...	7.937	119	55481	17.50	ug/l	83
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5645	14.49	ug/l	84
89) Hexachlorobutadiene	8.550	225	15029	13.73	ug/l	93
90) 1,2,4-Trichlorobenzene	8.465	180	25011	14.37	ug/l	93
92) Naphthalene	8.616	128	56402	15.13	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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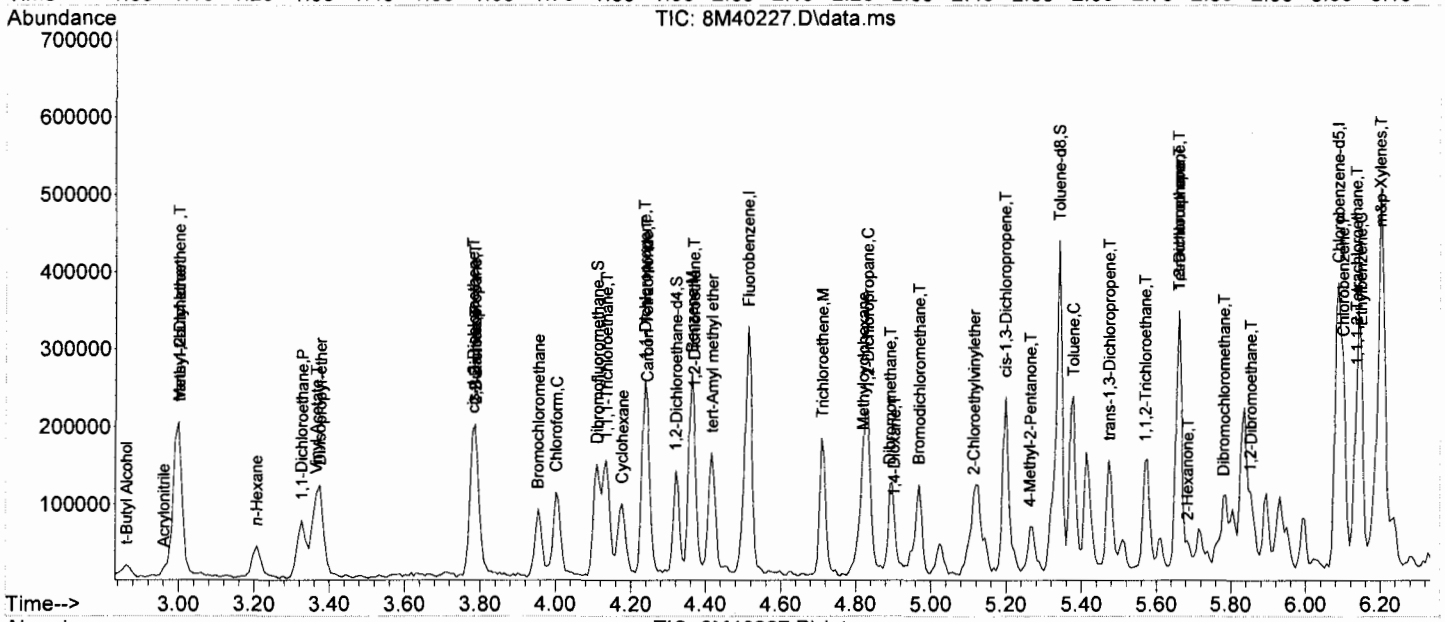
Quant Not Reviewed
SampleID : MBS
Data File: 8M40227.D
Acq On : 07/29/09 09:31
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07729/09 09:47
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->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Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
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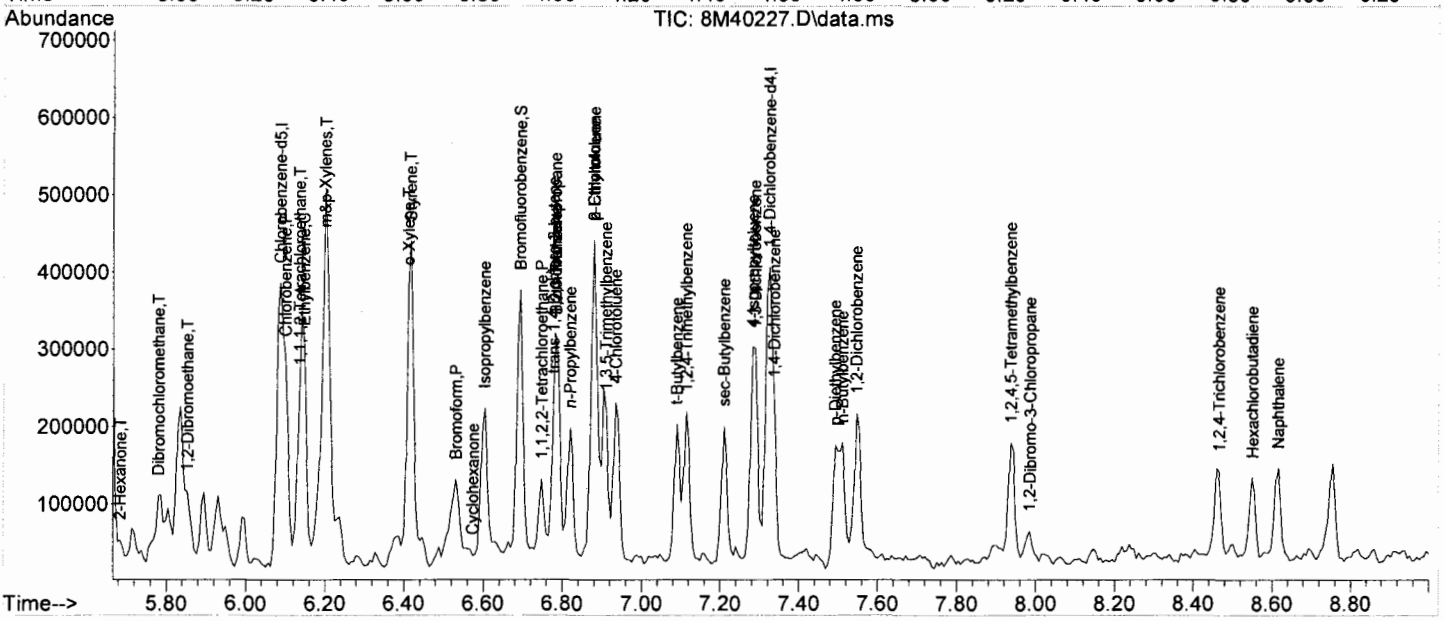
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M40227.D\data.ms
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Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
Time-->

Form3

MBS Data

Method: 624

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Data/Batch/Sample ID:==>					MBS12861-Aq			MBS12864-Aq			MBS12866-Aq			MBS12869-Aq			MBS12870-Aq		
Date/Time:==>					07/24/09 07:19			07/24/09 07:52			07/24/09 10:12			07/24/09 12:37			07/24/09 11:44		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	23.42	20	117	24.5	20	123	22.1	20	111	22.14	20	111	22.34	20	112
1,1,2,2-Tetrachloroe		46-157	1	0	17.1	20	86	17.94	20	90	17.36	20	87	15.44	20	77	15.75	20	79
1,1,2-Trichloroethan		52-150	1	0	19.87	20	99	21.07	20	105	20.06	20	100	18.8	20	94	18.62	20	93
1,1-Dichloroethane		59-155	1	0	20.74	20	104	20.74	20	104	20.07	20	100	18.04	20	90	21.69	20	108
1,1-Dichloroethene		1-234	1	0	19.03	20	95	17.79	20	89	15.01	20	75	14.5	20	73	20.91	20	105
1,2-Dichlorobenzen		18-190	1	0	19.35	20	97	19.48	20	97	18.54	20	93	17.58	20	88	16.57	20	83
1,2-Dichloroethane		49-155	1	0	24.76	20	124	24.46	20	122	24.52	20	123	21.53	20	108	22.94	20	115
1,2-Dichloropropane		1-210	1	0	21.9	20	110	21.03	20	105	20.82	20	104	18.62	20	93	19.29	20	96
1,3-Dichlorobenzen		59-156	1	0	20.57	20	103	20.84	20	104	19.49	20	97	18.65	20	93	17.68	20	88
1,4-Dichlorobenzen		18-190	1	0	18	20	90	19.89	20	99	18.53	20	93	17.89	20	89	16.56	20	83
2-Chloroethylvinylet		1-305	1	0	20.39	20	102	16.83	20	84	17.54	20	88	14.45	20	72	17.8	20	89
Benzene		37-151	1	0	24.62	20	123	21.85	20	109	21.15	20	106	19.52	20	98	22.79	20	114
Bromodichlorometh		35-155	1	0	20.81	20	104	22.25	20	111	21.17	20	106	20.4	20	102	19.79	20	99
Bromoform		45-169	1	0	15.74	20	79	16.14	20	81	15.89	20	79	13.83	20	69	14.6	20	73
Bromomethane		1-242	1	0	24.11	20	121	16.92	20	85	17.42	20	87	15.83	20	79	18.73	20	94
Carbon Tetrachlorid		70-140	1	0	24.64	20	123	26.18	20	131	24.33	20	122	23.17	20	116	19.36	20	97
Chlorobenzene		37-160	1	0	20.21	20	101	21.4	20	107	19.55	20	98	18.93	20	95	18.22	20	91
Chloroethane		14-230	1	0	19.22	20	96	18.46	20	92	17.89	20	89	17.32	20	87	19.58	20	98
Chloroform		51-138	1	0	22.99	20	115	25.48	20	127	24.5	20	123	23.37	20	117	21.7	20	109
Chloromethane		1-273	1	0	19.74	20	99	14.11	20	71	13.57	20	68	12.3	20	62	18.91	20	95
cis-1,3-Dichloroprop		1-227	1	0	22.09	20	110	17.46	20	87	17.49	20	87	15.65	20	78	15.59	20	78
Dibromochlorometh		53-149	1	0	21.34	20	107	19.74	20	99	19.47	20	97	17.68	20	88	16.54	20	83
Ethylbenzene		37-162	1	0	17.04	20	85	19.67	20	98	19.56	20	98	19.43	20	97	18.61	20	93
Methylene Chloride		1-221	1	0	19.03	20	95	19.52	20	98	20.36	20	102	17.96	20	90	17.62	20	88
Tetrachloroethene		64-148	1	0	21.15	20	106	22.81	20	114	22.39	20	112	21.19	20	106	17.89	20	89
Toluene		47-150	1	0	22.75	20	114	22.19	20	111	20.67	20	103	19.54	20	98	18.71	20	94
trans-1,2-Dichloroet		54-156	1	0	24.52	20	123	21.63	20	108	20.44	20	102	19.79	20	99	23.49	20	117
trans-1,3-Dichloropr		17-183	1	0	19.72	20	99	18.26	20	91	17.77	20	89	15.72	20	79	15.58	20	78
Trichloroethene		71-157	1	0	21.35	20	107	22.58	20	113	20.65	20	103	20.51	20	103	19.72	20	99
Trichlorofluorometh		17-181	1	0	21.07	20	105	19.11	20	96	17.46	20	87	18.25	20	91	24.68	20	123
Vinyl Chloride		1-251	1	0	19.47	20	97	16.06	20	80	14.9	20	75	14.06	20	70	19.86	20	99

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40038.D
Acq On : 07/24/09 07:19

Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:32
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	135472	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	92973	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	57763	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	52490	33.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.07%		
32) 1,2-Dichloroethane-d4	4.321	102	7295	27.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	91.37%		
56) Toluene-d8	5.342	100	73121	29.29	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.63%		
64) Bromofluorobenzene	6.694	174	56419	26.63	ug/l	0.00
Spiked Amount 30.000			Recovery =	88.77%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	77731	29.55	ug/l	57
3) Dichlorodifluoromethane	1.314	85	30112	19.54	ug/l	95
4) Chloromethane	1.455	50	29812	19.74	ug/l	98
5) Bromomethane	1.785	94	23457	24.11	ug/l	95
6) Vinyl Chloride	1.531	62	29639	19.47	ug/l	96
7) Chloroethane	1.851	64	16138	19.22	ug/l	91
8) Trichlorofluoromethane	2.049	101	51612	21.07	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29903	26.11	ug/l	85
10) Methylene Chloride	2.785	84	29164	19.03	ug/l	94
11) Acrolein	2.351	56	20107	89.88	ug/l	89
12) Acrylonitrile	2.972	53	8076	18.88	ug/l	76
13) Iodomethane	2.548	142	58480	19.03	ug/l	80
14) Acetone	2.460	43	34701	79.08	ug/l	93
15) Carbon Disulfide	2.598	76	89076	21.28	ug/l	100
16) t-Butyl Alcohol	2.863	59	10611	78.69	ug/l	90
17) n-Hexane	3.208	57	18552	21.38	ug/l	75
18) Di-isopropyl-ether	3.365	45	92533	19.33	ug/l	99
19) 1,1-Dichloroethene	2.430	61	44299	19.03	ug/l	98
20) Methyl Acetate	2.706	43	18833	18.01	ug/l	100
21) Methyl-t-butyl ether	2.991	73	82034	17.58	ug/l	88
22) 1,1-Dichloroethane	3.326	63	57477	20.74	ug/l	92
23) trans-1,2-Dichloroethene	3.001	96	32918	24.52	ug/l	95
24) cis-1,2-Dichloroethene	3.780	61	53409	20.38	ug/l	92
25) Bromochloromethane	3.949	49	22604	19.18	ug/l	72
26) 2,2-Dichloropropane	3.786	77	53393	24.58	ug/l	91
27) 1,4-Dioxane	4.898	88	11162	736.15	ug/l	78
28) 1,1-Dichloropropene	4.231	75	41115	21.67	ug/l	93
29) Chloroform	4.003	83	65636	22.99	ug/l	92
31) Cyclohexane	4.177	56	31456	20.74	ug/l	98
33) 1,2-Dichloroethane	4.363	62	59039	24.76	ug/l	95
34) 2-Butanone	3.792	43	9999	16.81	ug/l	92
35) 1,1,1-Trichloroethane	4.135	97	58017	23.42	ug/l	82
36) Carbon Tetrachloride	4.237	117	51562	24.64	ug/l	95
37) Vinyl Acetate	3.356	43	83783	16.04	ug/l	100
38) Bromodichloromethane	4.970	83	46764	20.81	ug/l	100
39) Methylcyclohexane	4.820	83	26886	23.18	ug/l	92
40) Dibromomethane	4.892	174	28212	20.27	ug/l	95
41) 1,2-Dichloropropane	4.832	63	29939	21.90	ug/l	94
42) Trichloroethene	4.711	130	34200	21.35	ug/l	89
43) Benzene	4.363	78	103418	24.62	ug/l	100
44) tert-Amyl methyl ether	4.417	73	23439	6.11	ug/l	80
46) Dibromochloromethane	5.781	129	35510	21.34	ug/l	92
47) 2-Chloroethylvinylether	5.114	63	15084	20.39	ug/l	88
48) cis-1,3-Dichloropropene	5.198	75	48600	22.09	ug/l	93
49) trans-1,3-Dichloropropene	5.474	75	43180	19.72	ug/l	100
50) 1,1,2-Trichloroethane	5.576	97	23603	19.87	ug/l	93
51) 1,2-Dibromoethane	5.853	107	28408	20.36	ug/l	96
52) 1,3-Dichloropropane	5.661	76	38529	18.89	ug/l	97
53) 4-Methyl-2-Pentanone	5.270	43	19630	18.41	ug/l	95
54) 2-Hexanone	5.685	43	14290	20.37	ug/l	75
55) Tetrachloroethene	5.661	164	25615	21.15	ug/l	82
57) Toluene	5.372	92	57481	22.75	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	30863	22.44	ug/l	98
59) Chlorobenzene	6.099	112	65939	20.21	ug/l	97
61) Bromoform	6.532	173	21892	15.74	ug/l	89
62) Ethylbenzene	6.147	106	27936	17.04	ug/l	77
63) 1,1,2,2-Tetrachloroethane	6.748	83	24889	17.10	ug/l	83
65) Styrene	6.417	104	68475	19.38	ug/l	85
66) m&p-Xylenes	6.201	106	79453	46.41	ug/l	91

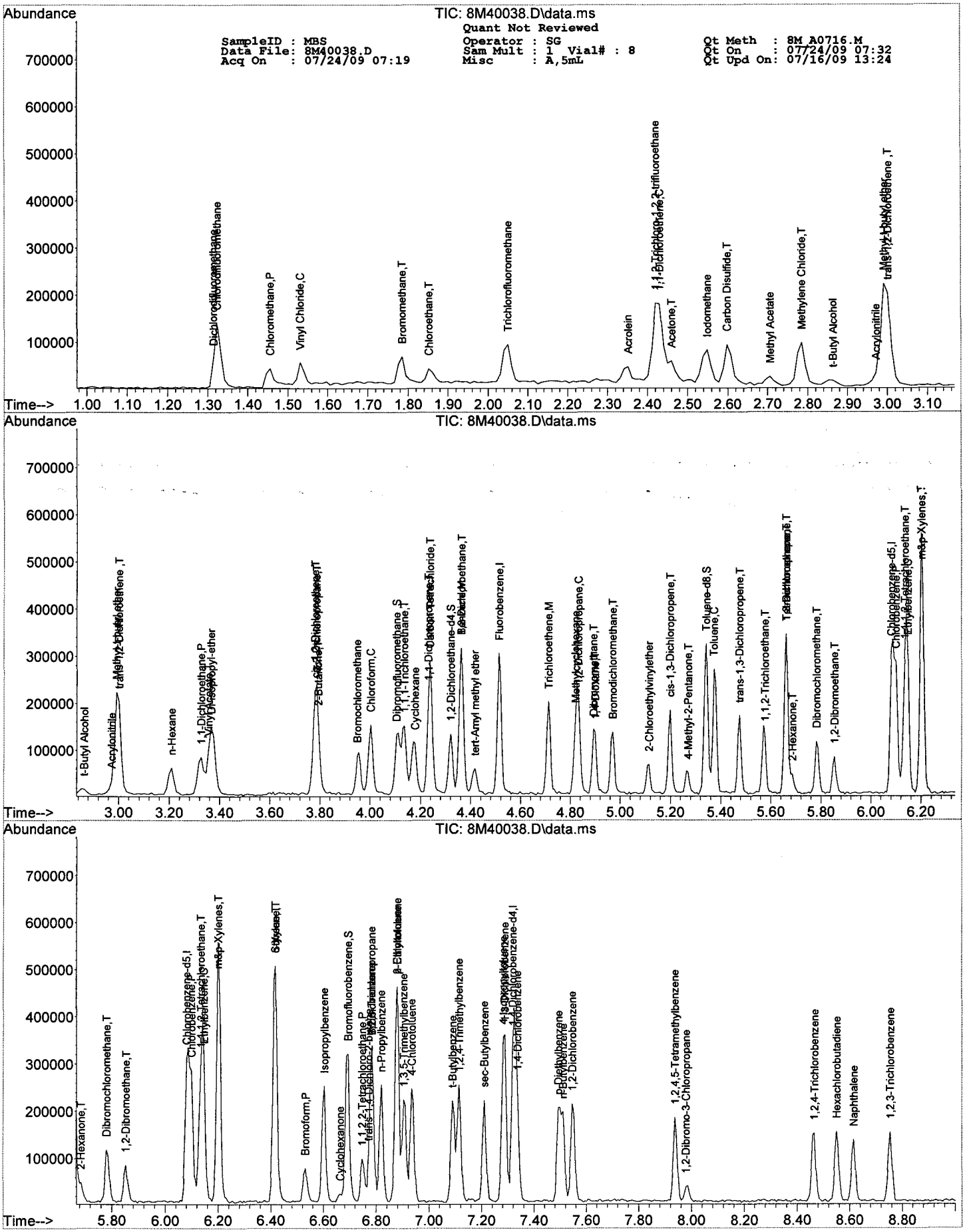
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40038.D
Acq On : 07/24/09 07:19
Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:32
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.417	106	38701	19.82 ug/l	88
68) trans-1,4-Dichloro-2-b...	6.772	53	8606	16.23 ug/l	52
69) 1,3-Dichlorobenzene	7.288	146	53425	20.57 ug/l	96
70) 1,4-Dichlorobenzene	7.337	146	52956	18.00 ug/l	90
71) 1,2-Dichlorobenzene	7.547	146	52693	19.35 ug/l	99
72) Isopropylbenzene	6.604	105	84550	18.21 ug/l	92
73) Cyclohexanone	6.664	55	5772	127.61 ug/l	79
74) 1,2,3-Trichloropropane	6.784	75	33974	16.96 ug/l	90
75) 2-Chlorotoluene	6.880	91	84768	22.02 ug/l	92
76) p-Ethyltoluene	6.880	105	88759	21.53 ug/l	97
77) 4-Chlorotoluene	6.934	91	77080	20.43 ug/l	97
78) n-Propylbenzene	6.820	91	107725	21.41 ug/l	98
79) Bromobenzene	6.784	77	57114	21.02 ug/l	91
80) 1,3,5-Trimethylbenzene	6.904	105	73063	19.30 ug/l	95
81) t-Butylbenzene	7.090	119	69409	21.41 ug/l	90
82) 1,2,4-Trimethylbenzene	7.114	105	81254	20.94 ug/l	88
83) sec-Butylbenzene	7.210	105	78211	20.99 ug/l	95
84) 4-Isopropyltoluene	7.282	119	63109	19.53 ug/l	91
85) n-Butylbenzene	7.511	91	77666	20.33 ug/l	92
86) p-Diethylbenzene	7.493	119	35245	17.94 ug/l	92
87) 1,2,4,5-Tetramethylben...	7.937	119	55307	17.44 ug/l	89
88) 1,2-Dibromo-3-Chloropr...	7.979	157	5111	13.12 ug/l	87
89) Hexachlorobutadiene	8.550	225	19122	17.47 ug/l	97
90) 1,2,4-Trichlorobenzene	8.466	180	29313	16.84 ug/l	93
91) 1,2,3-Trichlorobenzene	8.754	180	26737	15.14 ug/l	91
92) Naphthalene	8.616	128	58521	15.70 ug/l	100

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


Abundance
TIC: 8M40038.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40038.D
Acq On : 07/24/09 07:19
Operator : SG
Sam Mult : 1 Vial# : 8
Misc : A,5mL
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 07:32
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
1,1,2-Trichloro-1,2,2-trifluoroethane
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40038.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->

Abundance
TIC: 8M40038.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44128.D
Acq On : 07/24/09 07:52

Operator : SG
Sam Mult : 1 Vial# : 9
Misc : A,5mL

Qt Meth : 2M_A0630.M
Qt On : 07/24/09 08:35
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.394	96	127918	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.198	117	95002	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.606	152	46952	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	39192	33.50	ug/l	-0.01
Spiked Amount 30.000			Recovery =	111.67%		
32) 1,2-Dichloroethane-d4	4.183	102	8417	31.69	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.63%		
56) Toluene-d8	5.344	100	79294	28.50	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.00%		
64) Bromofluorobenzene	6.896	174	42618	30.43	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.43%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.242	51	62355	19.35	ug/l	41
3) Dichlorodifluoromethane	1.242	85	19190	11.68	ug/l	92
4) Chloromethane	1.358	50	24750	14.11	ug/l	99
5) Bromomethane	1.658	94	13150	16.92	ug/l	99
6) Vinyl Chloride	1.425	62	23267	16.06	ug/l	97
7) Chloroethane	1.708	64	14540	18.46	ug/l	96
8) Trichlorofluoromethane	1.891	101	37542	19.11	ug/l	93
9) 1,1,2-Trichloro-1,2,2-...	2.242	101	33914	25.58	ug/l	95
10) Methylene Chloride	2.587	84	29991	19.52	ug/l	88
11) Acrolein	2.174	56	15188	125.21	ug/l	98
12) Acrylonitrile	2.774	53	9383	16.69	ug/l	96
13) Iodomethane	2.360	142	47253	23.43	ug/l	87
14) Acetone	2.291	43	41050	74.64	ug/l	98
15) Carbon Disulfide	2.409	76	78460	22.54	ug/l	100
16) t-Butyl Alcohol	2.666	59	10073	67.99	ug/l	85
17) n-Hexane	2.981	57	28805	28.18	ug/l	89
18) Di-isopropyl-ether	3.149	45	103279	18.16	ug/l	98
19) 1,1-Dichloroethene	2.251	61	46761	17.79	ug/l	95
20) Methyl Acetate	2.508	43	23392	17.21	ug/l	100
21) Methyl-t-butyl ether	2.784	73	74144	19.67	ug/l	97
22) 1,1-Dichloroethane	3.109	63	53624	20.74	ug/l	99
23) trans-1,2-Dichloroethene	2.794	96	27573	21.63	ug/l	79
24) cis-1,2-Dichloroethene	3.573	61	53262	20.36	ug/l	99
25) Bromochloromethane	3.770	49	27326	23.91	ug/l	81
26) 2,2-Dichloropropane	3.573	77	42526	20.69	ug/l	93
27) 1,4-Dioxane	4.833	88	13579	911.97	ug/l	88
28) 1,1-Dichloropropene	4.075	75	39843	23.27	ug/l	95
29) Chloroform	3.828	83	58173	25.48	ug/l	97
31) Cyclohexane	4.003	56	39849	22.71	ug/l	98
33) 1,2-Dichloroethane	4.231	62	49508	24.46	ug/l	98
34) 2-Butanone	3.582	43	14232	18.24	ug/l	100
35) 1,1,1-Trichloroethane	3.967	97	41082	24.50	ug/l	92
36) Carbon Tetrachloride	4.081	117	34327	26.18	ug/l	92
37) Vinyl Acetate	3.149	43	93717	17.14	ug/l	100
38) Bromodichloromethane	4.917	83	39992	22.25	ug/l	95
39) Methylcyclohexane	4.731	83	34482	23.88	ug/l	94
40) Dibromomethane	4.833	174	21547	22.83	ug/l	93
41) 1,2-Dichloropropane	4.755	63	28056	21.03	ug/l	96
42) Trichloroethene	4.616	130	28546	22.58	ug/l	96
43) Benzene	4.219	78	99576	21.85	ug/l	100
44) tert-Amyl methyl ether	4.279	73	19288	6.00	ug/l	92
46) Dibromochloromethane	5.861	129	29180	19.74	ug/l	95
47) 2-Chloroethylvinylether	5.085	63	16829	16.83	ug/l	89
48) cis-1,3-Dichloropropene	5.182	75	43271	17.46	ug/l	95
49) trans-1,3-Dichloropropene	5.507	75	41824	18.26	ug/l	94
50) 1,1,2-Trichloroethane	5.621	97	24434	21.07	ug/l	92
51) 1,2-Dibromoethane	5.940	107	27364	20.48	ug/l	95
52) 1,3-Dichloropropane	5.723	76	44702	21.32	ug/l	98
53) 4-Methyl-2-Pentanone	5.266	43	25079	16.63	ug/l	100
54) 2-Hexanone	5.753	43	18059	17.05	ug/l	98
55) Tetrachloroethene	5.705	164	22335	22.81	ug/l	97
57) Toluene	5.380	92	65605	22.19	ug/l	96
58) 1,1,1,2-Tetrachloroethane	6.258	133	25143	24.68	ug/l	96
59) Chlorobenzene	6.216	112	70525	21.40	ug/l	97
61) Bromoform	6.716	173	17198	16.14	ug/l	98
62) Ethylbenzene	6.270	106	27128	19.67	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.962	83	26955	17.94	ug/l	81
65) Styrene	6.583	104	72625	21.07	ug/l	92
66) m&p-Xylenes	6.337	106	84852	43.09	ug/l	94

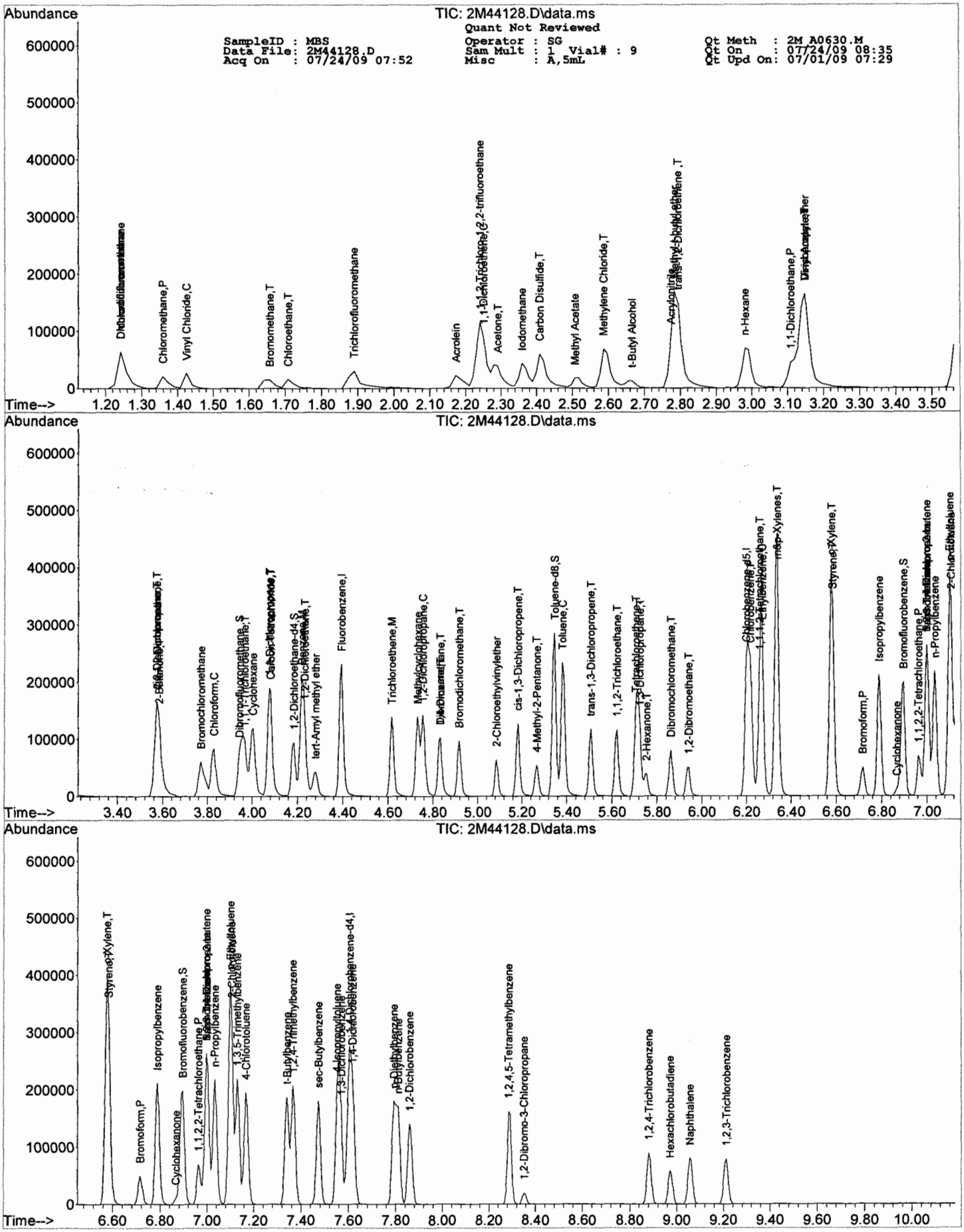
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44128.D
Acq On : 07/24/09 07:52
Operator : SG
Sam Mult : 1 Vial# : 9
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 08:35
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.577	106	40926	21.40 ug/l	87
68) trans-1,4-Dichloro-2-b...	6.998	53	9326	17.71 ug/l	97
69) 1,3-Dichlorobenzene	7.570	146	47431	20.84 ug/l	96
70) 1,4-Dichlorobenzene	7.618	146	49155	19.89 ug/l	93
71) 1,2-Dichlorobenzene	7.859	146	44385	19.48 ug/l	96
72) Isopropylbenzene	6.788	105	100281	21.20 ug/l	96
73) Cyclohexanone	6.866	55	4259	74.76 ug/l	85
74) 1,2,3-Trichloropropane	6.998	75	35542	18.06 ug/l	96
75) 2-Chlorotoluene	7.107	91	71088	21.98 ug/l	97
76) p-Ethyltoluene	7.101	105	106446	23.53 ug/l	95
77) 4-Chlorotoluene	7.167	91	68504	21.02 ug/l	97
78) n-Propylbenzene	7.034	91	124499	21.88 ug/l	98
79) Bromobenzene	6.998	77	64946	20.74 ug/l	91
80) 1,3,5-Trimethylbenzene	7.131	105	78780	21.18 ug/l	100
81) t-Butylbenzene	7.341	119	72019	21.83 ug/l	91
82) 1,2,4-Trimethylbenzene	7.365	105	87605	22.29 ug/l	88
83) sec-Butylbenzene	7.474	105	87015	21.64 ug/l	96
84) 4-Isopropyltoluene	7.552	119	71165	22.50 ug/l	96
85) n-Butylbenzene	7.810	91	81671	21.83 ug/l	98
86) p-Diethylbenzene	7.792	119	40716	20.94 ug/l	93
87) 1,2,4,5-Tetramethylben...	8.286	119	67363	24.37 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	8.352	157	4145	12.20 ug/l	86
89) Hexachlorobutadiene	8.971	225	10757	19.80 ug/l	99
90) 1,2,4-Trichlorobenzene	8.881	180	23073	17.92 ug/l	98
91) 1,2,3-Trichlorobenzene	9.212	180	21814	16.87 ug/l	98
92) Naphthalene	9.056	128	51801	15.28 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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TIC: 2M44128.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 2M44128.D
Acq On : 07/24/09 07:52
Operator : SG
Sam Mult : 1 Vial# : 9
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 08:35
Qt Upd On: 07/01/09 07:29
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M44128.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
Time-->

Abundance
TIC: 2M44128.D\data.ms
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44136.D
Acq On : 07/24/09 10:12

Operator : SG
Sam Mult : 1 Via1# : 17
Misc : A,5mL

Qt Meth : 2M_A0630.M
Qt On : 07/24/09 11:12
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.395	96	124623	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.199	117	89755	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.607	152	43269	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	38135	33.46	ug/l	-0.01
Spiked Amount 30.000			Recovery =	111.53%		
32) 1,2-Dichloroethane-d4	4.178	102	8709	33.66	ug/l	-0.01
Spiked Amount 30.000			Recovery =	112.20%		
56) Toluene-d8	5.345	100	75568	28.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.83%		
64) Bromofluorobenzene	6.897	174	40977	31.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.83%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.246	51	58294	18.57	ug/l	39
3) Dichlorodifluoromethane	1.246	85	17258	10.78	ug/l	95
4) Chloromethane	1.362	50	23200	13.57	ug/l	99
5) Bromomethane	1.645	94	13189	17.42	ug/l	97
6) Vinyl Chloride	1.429	62	21033	14.90	ug/l	97
7) Chloroethane	1.712	64	13726	17.89	ug/l	97
8) Trichlorofluoromethane	1.895	101	33423	17.46	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.241	101	30202	23.38	ug/l	95
10) Methylene Chloride	2.596	84	30466	20.36	ug/l	78
11) Acrolein	2.178	56	16844	142.53	ug/l	95
12) Acrylonitrile	2.783	53	9542	17.42	ug/l	79
13) Iodomethane	2.369	142	47266	24.05	ug/l	94
14) Acetone	2.290	43	42693	79.68	ug/l	98
15) Carbon Disulfide	2.418	76	71699	21.14	ug/l	100
16) t-Butyl Alcohol	2.665	59	10478	72.60	ug/l	94
17) n-Hexane	2.990	57	25959	26.07	ug/l	88
18) Di-isopropyl-ether	3.148	45	105187	18.98	ug/l	94
19) 1,1-Dichloroethene	2.251	61	38438	15.01	ug/l	95
20) Methyl Acetate	2.517	43	24967	18.86	ug/l	100
21) Methyl-t-butyl ether	2.783	73	77808	21.18	ug/l	97
22) 1,1-Dichloroethane	3.118	63	50554	20.07	ug/l	100
23) trans-1,2-Dichloroethene	2.793	96	25389	20.44	ug/l	85
24) cis-1,2-Dichloroethene	3.572	61	50989	20.01	ug/l	92
25) Bromochloromethane	3.769	49	27225	24.45	ug/l	89
26) 2,2-Dichloropropane	3.572	77	36419	18.19	ug/l	94
27) 1,4-Dioxane	4.834	88	13343	919.81	ug/l	86
28) 1,1-Dichloropropene	4.076	75	35902	21.52	ug/l	96
29) Chloroform	3.829	83	54488	24.50	ug/l	96
31) Cyclohexane	4.004	56	34365	20.10	ug/l	97
33) 1,2-Dichloroethane	4.232	62	48341	24.52	ug/l	97
34) 2-Butanone	3.582	43	14260	18.76	ug/l	94
35) 1,1,1-Trichloroethane	3.967	97	36093	22.10	ug/l	98
36) Carbon Tetrachloride	4.076	117	31078	24.33	ug/l	100
37) Vinyl Acetate	3.148	43	91805	17.23	ug/l	100
38) Bromodichloromethane	4.918	83	37069	21.17	ug/l	96
39) Methylcyclohexane	4.731	83	28906	20.55	ug/l	94
40) Dibromomethane	4.828	174	20878	22.71	ug/l	91
41) 1,2-Dichloropropane	4.756	63	27063	20.82	ug/l	100
42) Trichloroethene	4.617	130	25441	20.65	ug/l	98
43) Benzene	4.220	78	93898	21.15	ug/l	100
44) tert-Amyl methyl ether	4.280	73	19049	6.08	ug/l	95
46) Dibromochloromethane	5.862	129	27195	19.47	ug/l	97
47) 2-Chloroethylvinylether	5.086	63	16571	17.54	ug/l	92
48) cis-1,3-Dichloropropene	5.183	75	40959	17.49	ug/l	94
49) trans-1,3-Dichloropropene	5.507	75	38461	17.77	ug/l	96
50) 1,1,2-Trichloroethane	5.622	97	21975	20.06	ug/l	97
51) 1,2-Dibromoethane	5.935	107	25970	20.57	ug/l	94
52) 1,3-Dichloropropane	5.718	76	41867	21.14	ug/l	99
53) 4-Methyl-2-Pentanone	5.267	43	25514	17.91	ug/l	99
54) 2-Hexanone	5.748	43	17458	17.44	ug/l	97
55) Tetrachloroethene	5.706	164	20707	22.39	ug/l	99
57) Toluene	5.381	92	57752	20.67	ug/l	97
58) 1,1,1,2-Tetrachloroethane	6.259	133	23570	24.49	ug/l	100
59) Chlorobenzene	6.217	112	60882	19.55	ug/l	95
61) Bromoform	6.717	173	15600	15.89	ug/l	99
62) Ethylbenzene	6.271	106	24864	19.56	ug/l	93
63) 1,1,2,2-Tetrachloroethane	6.963	83	24029	17.36	ug/l	87
65) Styrene	6.584	104	62367	19.63	ug/l	96
66) m&p-Xylenes	6.338	106	75721	41.72	ug/l	98

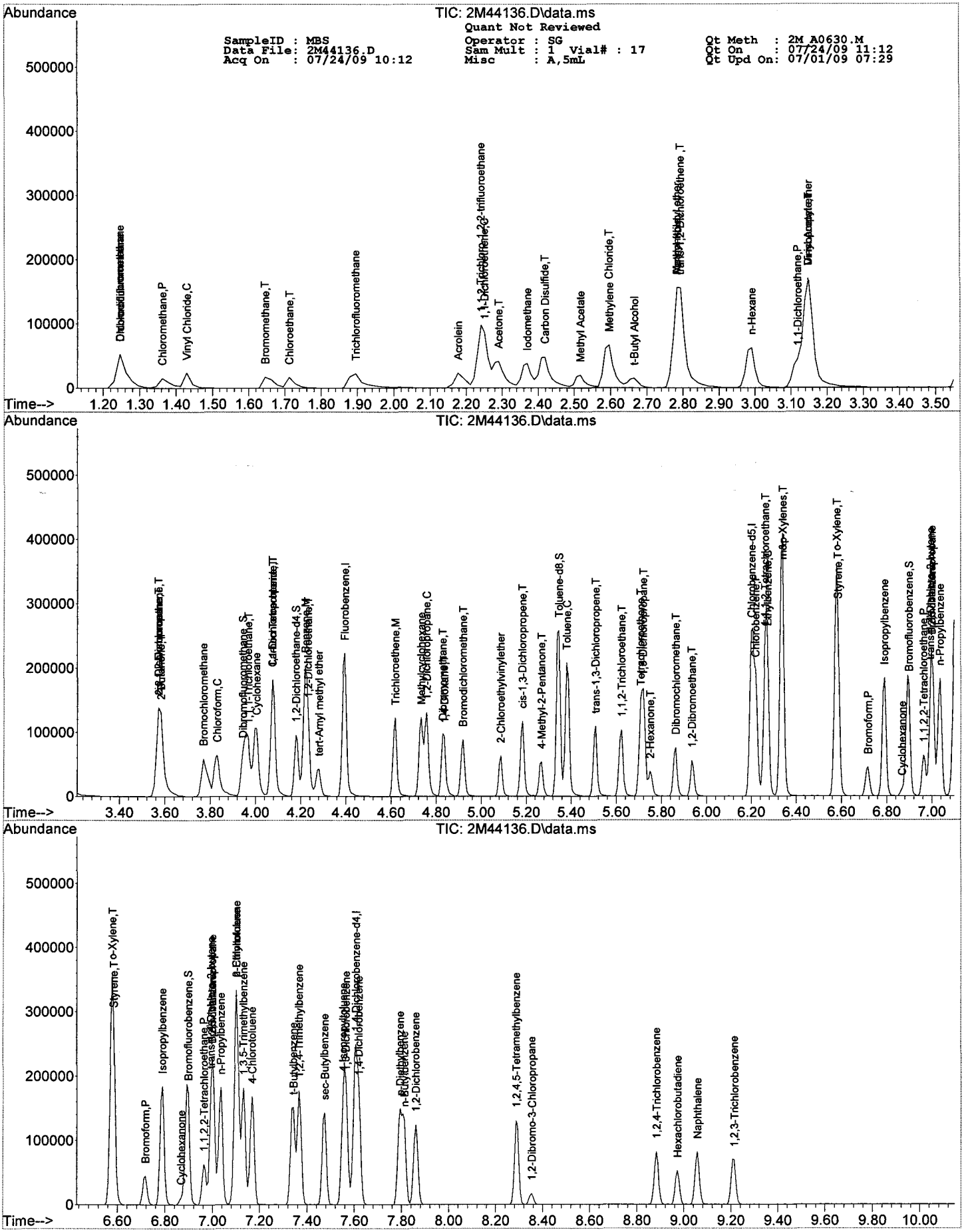
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44136.D Sam Mult : 1 Vial# : 17 Qt On : 07/24/09 11:12
Acq On : 07/24/09 10:12 Misc : A,5mL Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.578	106	35253	20.00 ug/l	85
68) trans-1,4-Dichloro-2-b...	6.993	53	8135	16.76 ug/l	94
69) 1,3-Dichlorobenzene	7.565	146	40870	19.49 ug/l	95
70) 1,4-Dichlorobenzene	7.619	146	42197	18.53 ug/l	94
71) 1,2-Dichlorobenzene	7.859	146	38930	18.54 ug/l	97
72) Isopropylbenzene	6.789	105	85884	19.70 ug/l	97
73) Cyclohexanone	6.867	55	4063	77.39 ug/l	97
74) 1,2,3-Trichloropropane	6.999	75	32654	18.00 ug/l	97
75) 2-Chlorotoluene	7.102	91	58928	19.77 ug/l	98
76) p-Ethyltoluene	7.102	105	85025	20.40 ug/l	99
77) 4-Chlorotoluene	7.168	91	59744	19.89 ug/l	98
78) n-Propylbenzene	7.035	91	103018	19.65 ug/l	99
79) Bromobenzene	6.999	77	51908	17.98 ug/l	95
80) 1,3,5-Trimethylbenzene	7.132	105	72938	21.28 ug/l	92
81) t-Butylbenzene	7.342	119	60913	20.04 ug/l	92
82) 1,2,4-Trimethylbenzene	7.366	105	74065	20.45 ug/l	87
83) sec-Butylbenzene	7.474	105	72367	19.53 ug/l	96
84) 4-Isopropyltoluene	7.553	119	59029	20.25 ug/l	96
85) n-Butylbenzene	7.811	91	66293	19.22 ug/l	99
86) p-Diethylbenzene	7.793	119	34101	19.03 ug/l	92
87) 1,2,4,5-Tetramethylben...	8.287	119	56385	22.14 ug/l	97
88) 1,2-Dibromo-3-Chloropr...	8.353	157	3960	12.64 ug/l	89
89) Hexachlorobutadiene	8.972	225	9425	18.82 ug/l	98
90) 1,2,4-Trichlorobenzene	8.882	180	20323	17.13 ug/l	97
91) 1,2,3-Trichlorobenzene	9.213	180	20044	16.82 ug/l	98
92) Naphthalene	9.057	128	50750	16.24 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 2M44136.D
Acq On : 07/24/09 10:12
Operator : SG
Sam Mult : 1 Vial# : 17
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 11:12
Qt Upd On: 07/01/09 07:29
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M44136.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->

Abundance
TIC: 2M44136.D\data.ms
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44145.D
Acq On : 07/24/09 12:37

Operator : SG
Sam Mult : 1 Vial# : 26
Misc : A,5mL

Qt Meth : 2M_A0630.M
Qt On : 07/24/09 13:11
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.394	96	118148	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.199	117	86506	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.606	152	42699	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.949	111	36166	33.47	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.57%		
32) 1,2-Dichloroethane-d4	4.183	102	7589	30.94	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.13%		
56) Toluene-d8	5.344	100	74637	29.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.20%		
64) Bromofluorobenzene	6.896	174	38039	29.87	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.57%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.245	51	56811	19.09	ug/l	38
3) Dichlorodifluoromethane	1.245	85	16389	10.80	ug/l	97
4) Chloromethane	1.362	50	19933	12.30	ug/l	98
5) Bromomethane	1.645	94	11368	15.83	ug/l	95
6) Vinyl Chloride	1.428	62	18816	14.06	ug/l	97
7) Chloroethane	1.711	64	12599	17.32	ug/l	99
8) Trichlorofluoromethane	1.894	101	33112	18.25	ug/l	95
9) 1,1,2-Trichloro-1,2,2-...	2.240	101	28153	22.99	ug/l	94
10) Methylene Chloride	2.595	84	25487	17.96	ug/l	79
11) Acrolein	2.177	56	14145	126.25	ug/l	98
12) Acrylonitrile	2.782	53	7161	13.79	ug/l	84
13) Iodomethane	2.359	142	39222	21.05	ug/l	91
14) Acetone	2.289	43	34025	66.99	ug/l	100
15) Carbon Disulfide	2.418	76	66267	20.61	ug/l	100
16) t-Butyl Alcohol	2.664	59	8470	61.90	ug/l	100
17) n-Hexane	2.990	57	23550	24.94	ug/l	89
18) Di-isopropyl-ether	3.147	45	86793	16.52	ug/l	95
19) 1,1-Dichloroethene	2.250	61	35196	14.50	ug/l	99
20) Methyl Acetate	2.516	43	19375	15.44	ug/l	100
21) Methyl-t-butyl ether	2.782	73	62089	17.83	ug/l	98
22) 1,1-Dichloroethane	3.118	63	43062	18.04	ug/l	98
23) trans-1,2-Dichloroethene	2.792	96	23305	19.79	ug/l	79
24) cis-1,2-Dichloroethene	3.571	61	45200	18.71	ug/l	95
25) Bromochloromethane	3.768	49	21984	20.82	ug/l	83
26) 2,2-Dichloropropane	3.571	77	34868	18.37	ug/l	90
27) 1,4-Dioxane	4.833	88	10788	784.44	ug/l	88
28) 1,1-Dichloropropene	4.075	75	33428	21.13	ug/l	97
29) Chloroform	3.829	83	49277	23.37	ug/l	98
31) Cyclohexane	4.003	56	32628	20.13	ug/l	99
33) 1,2-Dichloroethane	4.232	62	40244	21.53	ug/l	93
34) 2-Butanone	3.581	43	11260	15.62	ug/l	89
35) 1,1,1-Trichloroethane	3.961	97	34289	22.14	ug/l	98
36) Carbon Tetrachloride	4.081	117	28058	23.17	ug/l	88
37) Vinyl Acetate	3.147	43	74784	14.81	ug/l	100
38) Bromodichloromethane	4.917	83	33865	20.40	ug/l	98
39) Methylcyclohexane	4.731	83	27250	20.44	ug/l	95
40) Dibromomethane	4.833	174	16920	19.41	ug/l	93
41) 1,2-Dichloropropane	4.755	63	22948	18.62	ug/l	94
42) Trichloroethene	4.617	130	23956	20.51	ug/l	96
43) Benzene	4.220	78	82133	19.52	ug/l	100
44) tert-Amyl methyl ether	4.280	73	15742	5.30	ug/l	96
46) Dibromochloromethane	5.862	129	23792	17.68	ug/l	100
47) 2-Chloroethylvinylether	5.086	63	13151	14.45	ug/l	92
48) cis-1,3-Dichloropropene	5.182	75	35313	15.65	ug/l	96
49) trans-1,3-Dichloropropene	5.507	75	32794	15.72	ug/l	98
50) 1,1,2-Trichloroethane	5.621	97	19849	18.80	ug/l	93
51) 1,2-Dibromoethane	5.934	107	21573	17.73	ug/l	95
52) 1,3-Dichloropropane	5.723	76	36773	19.26	ug/l	97
53) 4-Methyl-2-Pentanone	5.266	43	20527	14.95	ug/l	85
54) 2-Hexanone	5.753	43	13695	14.20	ug/l	98
55) Tetrachloroethene	5.705	164	18890	21.19	ug/l	99
57) Toluene	5.380	92	52612	19.54	ug/l	96
58) 1,1,1,2-Tetrachloroethane	6.259	133	21189	22.84	ug/l	98
59) Chlorobenzene	6.217	112	56813	18.93	ug/l	96
61) Bromoform	6.716	173	13405	13.83	ug/l	92
62) Ethylbenzene	6.271	106	24376	19.43	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.963	83	21085	15.44	ug/l	90
65) Styrene	6.584	104	60588	19.33	ug/l	95
66) m&p-Xylenes	6.337	106	70128	39.16	ug/l	99

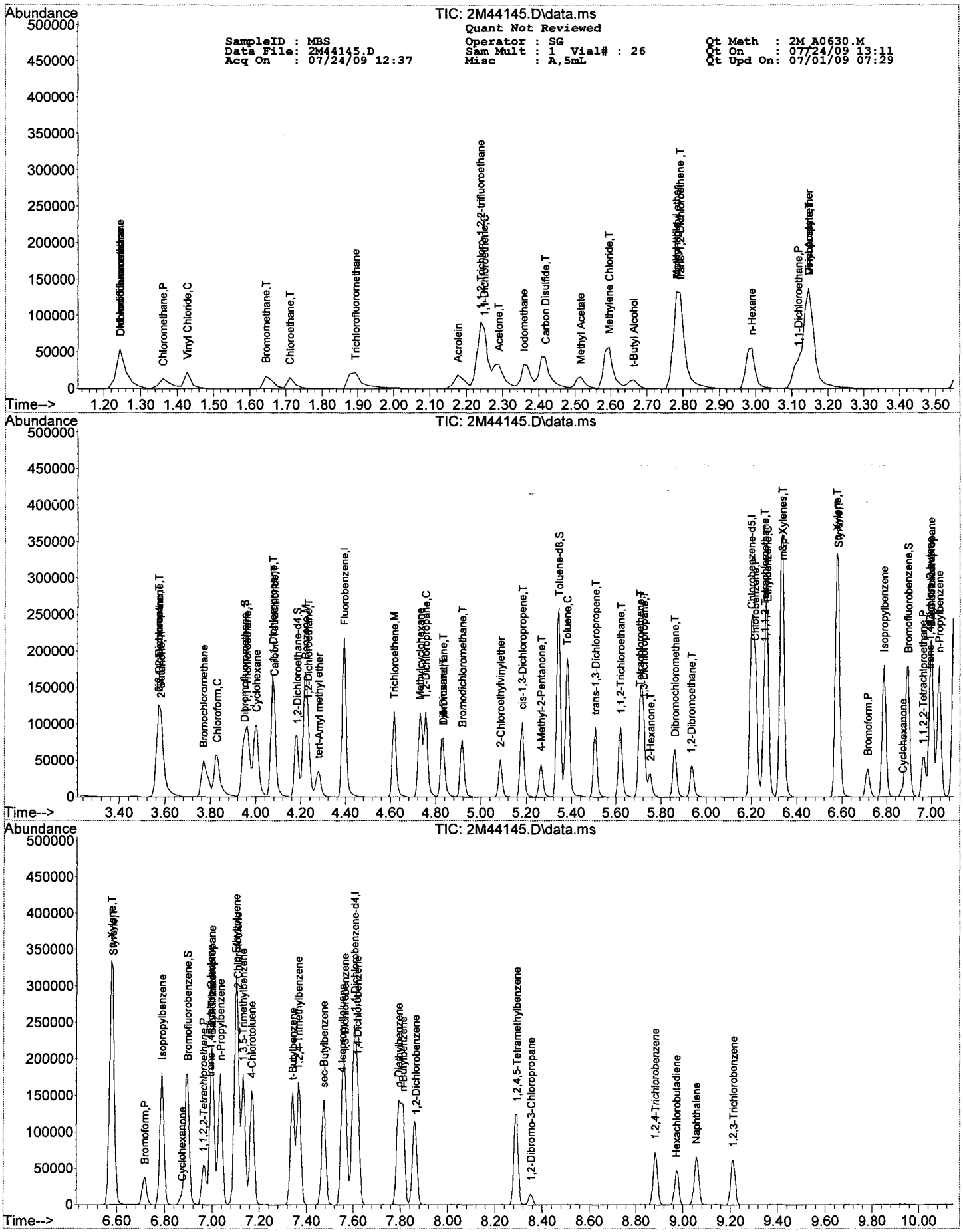
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44145.D
Acq On : 07/24/09 12:37
Operator : SG
Sam Mult : 1 Vial# : 26
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 13:11
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.578	106	34040	19.57 ug/l	79
68) trans-1,4-Dichloro-2-b...	6.993	53	7721	16.12 ug/l	95
69) 1,3-Dichlorobenzene	7.564	146	38589	18.65 ug/l	94
70) 1,4-Dichlorobenzene	7.618	146	40195	17.89 ug/l	94
71) 1,2-Dichlorobenzene	7.865	146	36432	17.58 ug/l	96
72) Isopropylbenzene	6.788	105	80637	18.75 ug/l	98
73) Cyclohexanone	6.872	55	3374	65.12 ug/l	90
74) 1,2,3-Trichloropropane	6.999	75	28809	16.10 ug/l	96
75) 2-Chlorotoluene	7.107	91	57288	19.48 ug/l	98
76) p-Ethyltoluene	7.101	105	87655	21.31 ug/l	94
77) 4-Chlorotoluene	7.167	91	55328	18.67 ug/l	95
78) n-Propylbenzene	7.035	91	99656	19.26 ug/l	99
79) Bromobenzene	6.999	77	48187	16.92 ug/l	95
80) 1,3,5-Trimethylbenzene	7.131	105	63265	18.70 ug/l	100
81) t-Butylbenzene	7.341	119	59381	19.79 ug/l	93
82) 1,2,4-Trimethylbenzene	7.366	105	69985	19.58 ug/l	89
83) sec-Butylbenzene	7.474	105	72054	19.71 ug/l	95
84) 4-Isopropyltoluene	7.552	119	57370	19.94 ug/l	96
85) n-Butylbenzene	7.811	91	65705	19.31 ug/l	99
86) p-Diethylbenzene	7.793	119	32995	18.66 ug/l	92
87) 1,2,4,5-Tetramethylben...	8.292	119	53589	21.32 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	8.352	157	3372	10.91 ug/l	86
89) Hexachlorobutadiene	8.972	225	8951	18.11 ug/l	96
90) 1,2,4-Trichlorobenzene	8.881	180	18609	15.90 ug/l	97
91) 1,2,3-Trichlorobenzene	9.212	180	17251	14.67 ug/l	98
92) Naphthalene	9.056	128	41610	13.49 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 2M44145.D
Acq On : 07/24/09 12:37
Operator : SG
Sam Mult : 1 Vial# : 26
Misc : A,5mL
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 13:11
Qt Upd On: 07/01/09 07:29
Abundance
Time-->
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Bromobenzene,T
1,1,2,2-Tetrachloroethane,P
4-Chlorotoluene
1,3,5-Trimethylbenzene
t-Butylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

SampleID : MBS
Data File: 8M40054.D
Acq On : 07/24/09 11:44

Operator : SG
Sam Mult : 1 Via1# : 19
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 12:07
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	127213	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	100636	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	57022	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	46291	31.29	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.30%		
32) 1,2-Dichloroethane-d4	4.326	102	8103	32.42	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.07%		
56) Toluene-d8	5.341	100	76702	28.38	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.60%		
64) Bromofluorobenzene	6.692	174	54392	26.00	ug/l	0.00
Spiked Amount 30.000			Recovery =	86.67%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	69327	28.07	ug/l	55
3) Dichlorodifluoromethane	1.315	85	25545	17.66	ug/l	95
4) Chloromethane	1.456	50	26830m	18.91	ug/l	
5) Bromomethane	1.786	94	17112	18.73	ug/l	88
6) Vinyl Chloride	1.532	62	28386	19.86	ug/l	97
7) Chloroethane	1.852	64	15439	19.58	ug/l	75
8) Trichlorofluoromethane	2.040	101	56781	24.68	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	28487	26.49	ug/l	87
10) Methylene Chloride	2.783	84	25351	17.62	ug/l	97
11) Acrolein	2.350	56	19712	93.83	ug/l	83
12) Acrylonitrile	2.970	53	6752	16.81	ug/l	83
13) Iodomethane	2.547	142	54642	18.94	ug/l	66
14) Acetone	2.458	43	33220	80.62	ug/l	87
15) Carbon Disulfide	2.606	76	75997	19.34	ug/l	100
16) t-Butyl Alcohol	2.862	59	11285	89.12	ug/l	95
17) n-Hexane	3.207	57	16223	19.91	ug/l	83
18) Di-isopropyl-ether	3.364	45	77354	17.21	ug/l	87
19) 1,1-Dichloroethene	2.429	61	45709	20.91	ug/l	89
20) Methyl Acetate	2.705	43	18651	18.99	ug/l	100
21) Methyl-t-butyl ether	3.000	73	78140	17.84	ug/l	91
22) 1,1-Dichloroethane	3.325	63	56426	21.69	ug/l	92
23) trans-1,2-Dichloroethene	3.000	96	29612	23.49	ug/l	97
24) cis-1,2-Dichloroethene	3.779	61	47676	19.38	ug/l	94
25) Bromochloromethane	3.953	49	22245	20.10	ug/l	77
26) 2,2-Dichloropropane	3.785	77	42986	21.07	ug/l	94
27) 1,4-Dioxane	4.896	88	10099	709.29	ug/l	96
28) 1,1-Dichloropropene	4.236	75	36240	20.34	ug/l	83
29) Chloroform	4.001	83	58186	21.70	ug/l	88
31) Cyclohexane	4.176	56	27895	19.58	ug/l	97
33) 1,2-Dichloroethane	4.368	62	51663	22.94	ug/l	97
34) 2-Butanone	3.791	43	9430	16.89	ug/l	60
35) 1,1,1-Trichloroethane	4.133	97	51977	22.34	ug/l	91
36) Carbon Tetrachloride	4.242	117	38044	19.36	ug/l	81
37) Vinyl Acetate	3.364	43	73622	15.01	ug/l	100
38) Bromodichloromethane	4.968	83	41763	19.79	ug/l	98
39) Methylcyclohexane	4.818	83	20480	18.80	ug/l	94
40) Dibromomethane	4.896	174	24047	18.39	ug/l	98
41) 1,2-Dichloropropane	4.830	63	24762	19.29	ug/l	97
42) Trichloroethene	4.710	130	29665	19.72	ug/l	100
43) Benzene	4.362	78	89907	22.79	ug/l	100
44) tert-Amyl methyl ether	4.416	73	20276	5.63	ug/l	79
46) Dibromochloromethane	5.779	129	29796	16.54	ug/l	82
47) 2-Chloroethylvinylether	5.113	63	14250	17.80	ug/l	96
48) cis-1,3-Dichloropropene	5.197	75	37146	15.59	ug/l	92
49) trans-1,3-Dichloropropene	5.473	75	36924	15.58	ug/l	87
50) 1,1,2-Trichloroethane	5.569	97	23939	18.62	ug/l	94
51) 1,2-Dibromoethane	5.851	107	23489	15.55	ug/l	91
52) 1,3-Dichloropropane	5.659	76	36852	16.69	ug/l	92
53) 4-Methyl-2-Pentanone	5.269	43	18186	15.76	ug/l	95
54) 2-Hexanone	5.683	43	11246	14.81	ug/l	88
55) Tetrachloroethene	5.659	164	23452	17.89	ug/l	91
57) Toluene	5.377	92	51175	18.71	ug/l	94
58) 1,1,1,2-Tetrachloroethane	6.134	133	29502	19.82	ug/l	88
59) Chlorobenzene	6.098	112	64351	18.22	ug/l	97
61) Bromoform	6.530	173	20049	14.60	ug/l	98
62) Ethylbenzene	6.146	106	30128	18.61	ug/l	95
63) 1,1,2,2-Tetrachloroethane	6.746	83	22635	15.75	ug/l	88
65) Styrene	6.416	104	62384	17.89	ug/l	83
66) m&p-Xylenes	6.200	106	73122	43.26	ug/l	99

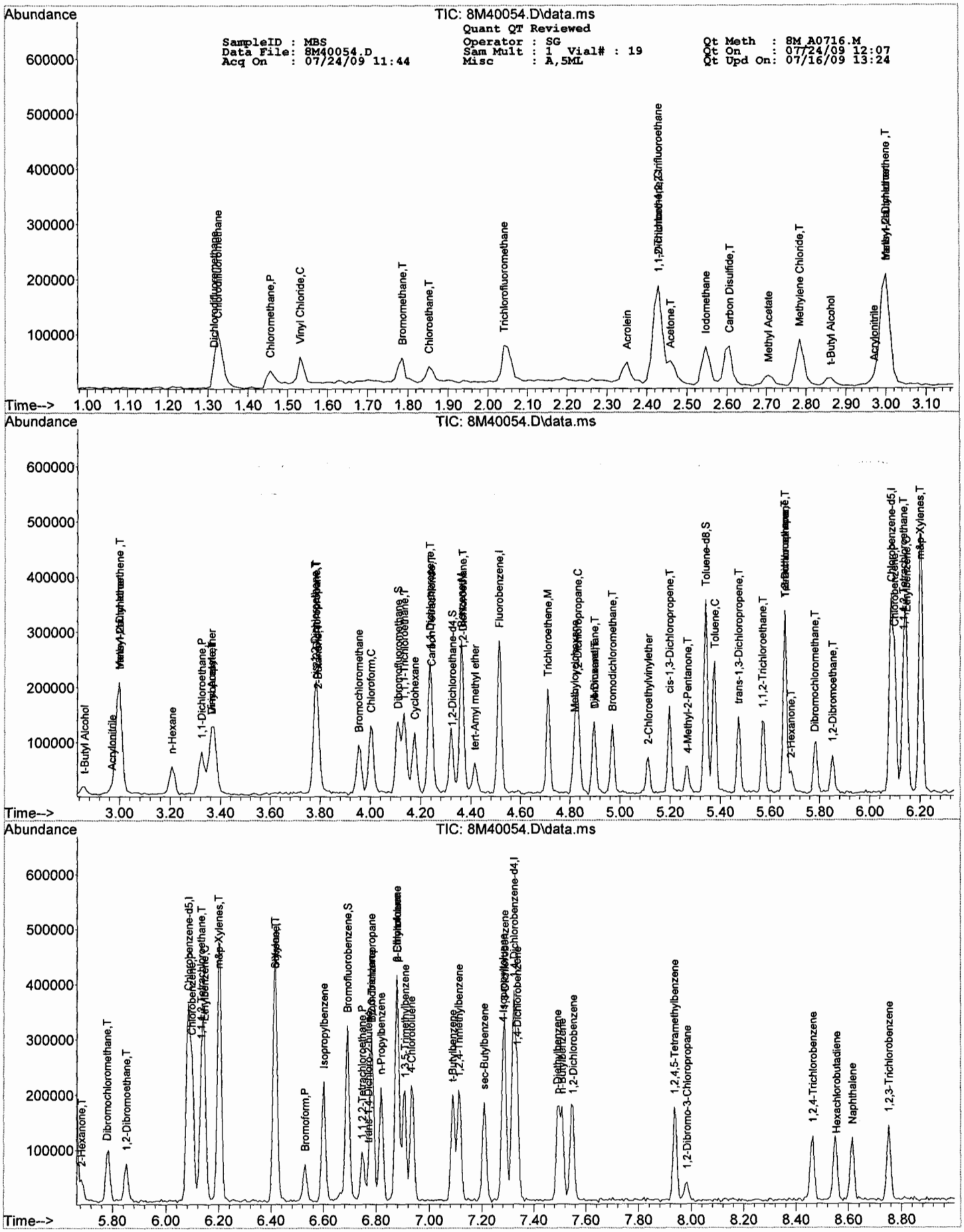
Quantitation Report (QT Reviewed)

SampleID : MBS | Operator : SG | Qt Meth : 8M_A0716.M
Data File: 8M40054.D | Sam Mult : 1 Vial# : 19 | Qt On : 07/24/09 12:07
Acq On : 07/24/09 11:44 | Misc : A,5ML | Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.416	106	34545	17.93 ug/l	77
68) trans-1,4-Dichloro-2-b...	6.771	53	8112	15.50 ug/l	46
69) 1,3-Dichlorobenzene	7.287	146	45331	17.68 ug/l	96
70) 1,4-Dichlorobenzene	7.335	146	48102	16.56 ug/l	91
71) 1,2-Dichlorobenzene	7.551	146	44555	16.57 ug/l	94
72) Isopropylbenzene	6.602	105	76979	16.79 ug/l	97
74) 1,2,3-Trichloropropane	6.783	75	30443	15.39 ug/l	98
75) 2-Chlorotoluene	6.879	91	71367	18.78 ug/l	92
76) p-Ethyltoluene	6.879	105	79075	19.43 ug/l	86
77) 4-Chlorotoluene	6.933	91	67713	18.18 ug/l	98
78) n-Propylbenzene	6.819	91	91113	18.34 ug/l	100
79) Bromobenzene	6.783	77	50732	18.91 ug/l	91
80) 1,3,5-Trimethylbenzene	6.909	105	68859	18.42 ug/l	91
81) t-Butylbenzene	7.089	119	57572	17.99 ug/l	82
82) 1,2,4-Trimethylbenzene	7.113	105	71532	18.68 ug/l	90
83) sec-Butylbenzene	7.209	105	65577	17.83 ug/l	99
84) 4-Isopropyltoluene	7.281	119	56863	17.83 ug/l	93
85) n-Butylbenzene	7.509	91	62671	16.62 ug/l	95
86) p-Diethylbenzene	7.491	119	31355	16.17 ug/l	87
87) 1,2,4,5-Tetramethylben...	7.936	119	55619	17.77 ug/l	97
88) 1,2-Dibromo-3-Chloropr...	7.984	157	4663	12.12 ug/l	66
89) Hexachlorobutadiene	8.555	225	15874	14.70 ug/l	99
90) 1,2,4-Trichlorobenzene	8.464	180	23549	13.70 ug/l	94
91) 1,2,3-Trichlorobenzene	8.753	180	22510	12.91 ug/l	94
92) Naphthalene	8.615	128	51639	14.04 ug/l	100

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


Abundance
TIC: 8M40054.D\data.ms
Quant QT Reviewed
SampleID : MBS
Data File: 8M40054.D
Acq On : 07/24/09 11:44
Operator : SG
Sam Mult : 1 Vial# : 19
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 12:07
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40054.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->

Abundance
TIC: 8M40054.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form3

MBS Data

Method: 624

Compound	Limit(s) Soil	Limit(s) Aq	Col	Mr	Data File:==> 8M40064.D Data/Batch/Sample ID:==> MBS12871-Aq Date/Time:==> 07/24/09 14:30 Conc	Conc Exp	% Rec	2M44163.D MBS12872-Aq 07/24/09 17:16 Conc	Conc Exp	% Rec	2M44165.D MBS12873-Aq 07/24/09 17:48 Conc	Conc Exp	% Rec	2M44189.D MBS12874-Aq 07/25/09 00:21 Conc	Conc Exp	% Rec	2M44193.D MBS12875-Aq 07/25/09 01:24 Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	23.93	20	120	25.33	20	127	24.32	20	122	22.82	20	114	23.58	20	118
1,1,2,2-Tetrachloroe		46-157	1	0	18.06	20	90	20.05	20	100	19.65	20	98	16.57	20	83	17.08	20	85
1,1,2-Trichloroethan		52-150	1	0	18.56	20	93	22.62	20	113	21.49	20	107	20.82	20	104	19.87	20	99
1,1-Dichloroethane		59-155	1	0	21.22	20	106	22.15	20	111	21.51	20	108	19.46	20	97	19.88	20	99
1,1-Dichloroethene		1-234	1	0	21.08	20	105	20.23	20	101	22.08	20	110	18.35	20	92	18.23	20	91
1,2-Dichlorobenzen		18-190	1	0	17.94	20	90	22.05	20	110	21.44	20	107	19.27	20	96	19.54	20	98
1,2-Dichloroethane		49-155	1	0	24.74	20	124	24.88	20	124	24.68	20	123	23.04	20	115	23.46	20	117
1,2-Dichloropropane		1-210	1	0	18.39	20	92	21.53	20	108	21.07	20	105	18.51	20	93	19.21	20	96
1,3-Dichlorobenzen		59-156	1	0	18.88	20	94	23.77	20	119	22.79	20	114	20.82	20	104	20.35	20	102
1,4-Dichlorobenzen		18-190	1	0	17.91	20	90	22.41	20	112	21.97	20	110	19.1	20	96	19.22	20	96
2-Chloroethylvinylet		1-305	1	0	17.34	20	87	18.4	20	92	18.16	20	91	15.95	20	80	15.48	20	77
Benzene		37-151	1	0	24.15	20	121	22.56	20	113	21.61	20	108	20.14	20	101	19.88	20	99
Bromodichlorometh		35-155	1	0	19.8	20	99	25.19	20	126	24.78	20	124	20.44	20	102	20.54	20	103
Bromoform		45-169	1	0	13.63	20	68	19.43	20	97	19.34	20	97	15.21	20	76	15.75	20	79
Bromomethane		1-242	1	0	23.61	20	118	24.82	20	124	22.05	20	110	19.88	20	99	18.75	20	94
Carbon Tetrachlorid		70-140	1	0	24.2	20	121	27.29	20	136	25.82	20	129	24.47	20	122	24.93	20	125
Chlorobenzene		37-160	1	0	19.73	20	99	22.76	20	114	21.35	20	107	20.8	20	104	20.87	20	104
Chloroethane		14-230	1	0	23.74	20	119	23.24	20	116	22.7	20	113	20.03	20	100	19.21	20	96
Chloroform		51-138	1	0	22.35	20	112	25.99	20	130	25.92	20	130	24.08	20	120	24.32	20	122
Chloromethane		1-273	1	0	17.81	20	89	20.52	20	103	17.76	20	89	14.1	20	71	14.12	20	71
cis-1,3-Dichloroprop		1-227	1	0	19.52	20	98	20	20	100	18.99	20	95	16.15	20	81	16.42	20	82
Dibromochlorometh		53-149	1	0	18.47	20	92	22.14	20	111	21.95	20	110	19.46	20	97	18.89	20	94
Ethylbenzene		37-162	1	0	18.81	20	94	23.1	20	115	22.81	20	114	19.02	20	95	18.6	20	93
Methylene Chloride		1-221	1	0	18.83	20	94	21.5	20	108	20.52	20	103	19.01	20	95	18.82	20	94
Tetrachloroethene		64-148	1	0	19.18	20	96	25.24	20	126	24.09	20	120	22.76	20	114	22.55	20	113
Toluene		47-150	1	0	20.44	20	102	23.66	20	118	21.95	20	110	21.93	20	110	21.54	20	108
trans-1,2-Dichloroet		54-156	1	0	23.4	20	117	23.66	20	118	22.73	20	114	20.37	20	102	21.11	20	106
trans-1,3-Dichloropr		17-183	1	0	18.35	20	92	19.77	20	99	19.31	20	97	17.16	20	86	16.37	20	82
Trichloroethene		71-157	1	0	22.21	20	111	24.21	20	121	23.69	20	118	20.58	20	103	20.84	20	104
Trichlorofluoromeths		17-181	1	0	24.5	20	123	25.81	20	129	24.52	20	123	20.65	20	103	20.29	20	101
Vinyl Chloride		1-251	1	0	18.02	20	90	22.09	20	110	18.14	20	91	16.95	20	85	16.45	20	82

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40064.D
Acq On : 07/24/09 14:30

Operator : SG
Sam Mult : 1 Vial# : 27
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/24/09 14:45
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	125045	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	92026	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	54893	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48589	33.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.40%			
32) 1,2-Dichloroethane-d4	4.321	102	6485	26.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.97%			
56) Toluene-d8	5.342	100	70522	28.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.13%			
64) Bromofluorobenzene	6.693	174	52448	26.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.83%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.327	51	66736	27.49	ug/l	57
3) Dichlorodifluoromethane	1.317	85	25499	17.93	ug/l	88
4) Chloromethane	1.449	50	24828	17.81	ug/l	100
5) Bromomethane	1.779	94	21205	23.61	ug/l	95
6) Vinyl Chloride	1.534	62	25321	18.02	ug/l	99
7) Chloroethane	1.854	64	18398	23.74	ug/l	97
8) Trichlorofluoromethane	2.043	101	55394	24.50	ug/l	92
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29366	27.78	ug/l	75
10) Methylene Chloride	2.784	84	26634	18.83	ug/l	92
11) Acrolein	2.351	56	19749	95.64	ug/l	92
12) Acrylonitrile	2.961	53	8048	20.38	ug/l	70
13) Iodomethane	2.548	142	56464	19.91	ug/l	73
14) Acetone	2.459	43	33553	82.84	ug/l	85
15) Carbon Disulfide	2.597	76	82411	21.33	ug/l	100
16) t-Butyl Alcohol	2.853	59	9972	80.12	ug/l	78
17) n-Hexane	3.208	57	16149	20.17	ug/l	78
18) Di-isopropyl-ether	3.375	45	80844	18.30	ug/l	86
19) 1,1-Dichloroethene	2.430	61	45299	21.08	ug/l	81
20) Methyl Acetate	2.705	43	17908	18.55	ug/l	100
21) Methyl-t-butyl ether	3.001	73	76618	17.79	ug/l	89
22) 1,1-Dichloroethane	3.326	63	54265	21.22	ug/l	92
23) trans-1,2-Dichloroethene	3.001	96	28998	23.40	ug/l	95
24) cis-1,2-Dichloroethene	3.780	61	51549	21.31	ug/l	97
25) Bromochloromethane	3.948	49	20603	18.94	ug/l	67
26) 2,2-Dichloropropane	3.786	77	48793	24.33	ug/l	91
27) 1,4-Dioxane	4.897	88	10261	733.16	ug/l	65
28) 1,1-Dichloropropene	4.237	75	38869	22.20	ug/l	90
29) Chloroform	4.002	83	58896	22.35	ug/l	95
31) Cyclohexane	4.176	56	29148	20.82	ug/l	95
33) 1,2-Dichloroethane	4.369	62	54442	24.74	ug/l	94
34) 2-Butanone	3.786	43	9488	17.28	ug/l	78
35) 1,1,1-Trichloroethane	4.134	97	54723	23.93	ug/l	96
36) Carbon Tetrachloride	4.243	117	46758	24.20	ug/l	97
37) Vinyl Acetate	3.365	43	82050	17.02	ug/l	100
38) Bromodichloromethane	4.969	83	41062	19.80	ug/l	86
39) Methylcyclohexane	4.819	83	23739	22.17	ug/l	89
40) Dibromomethane	4.897	174	24953	19.42	ug/l	93
41) 1,2-Dichloropropane	4.831	63	23207	18.39	ug/l	92
42) Trichloroethene	4.711	130	32840	22.21	ug/l	86
43) Benzene	4.363	78	93660	24.15	ug/l	100
44) tert-Amyl methyl ether	4.417	73	20254	5.72	ug/l	76
46) Dibromochloromethane	5.786	129	30414	18.47	ug/l	100
47) 2-Chloroethylvinylether	5.114	63	12693	17.34	ug/l	98
48) cis-1,3-Dichloropropene	5.198	75	42528	19.52	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	39765	18.35	ug/l	100
50) 1,1,2-Trichloroethane	5.576	97	21817	18.56	ug/l	86
51) 1,2-Dibromoethane	5.852	107	26255	19.01	ug/l	91
52) 1,3-Dichloropropane	5.660	76	37292	18.47	ug/l	87
53) 4-Methyl-2-Pentanone	5.264	43	16024	15.18	ug/l	78
54) 2-Hexanone	5.684	43	13458	19.38	ug/l	95
55) Tetrachloroethene	5.660	164	22988	19.18	ug/l	94
57) Toluene	5.378	92	51111	20.44	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	31055	22.81	ug/l	98
59) Chlorobenzene	6.099	112	63722	19.73	ug/l	100
61) Bromoform	6.531	173	18014	13.63	ug/l	91
62) Ethylbenzene	6.147	106	29303	18.81	ug/l	91
63) 1,1,2,2-Tetrachloroethane	6.747	83	24986	18.06	ug/l	92
65) Styrene	6.417	104	64689	19.27	ug/l	90
66) m&p-Xylenes	6.201	106	73077	44.91	ug/l	88

lee

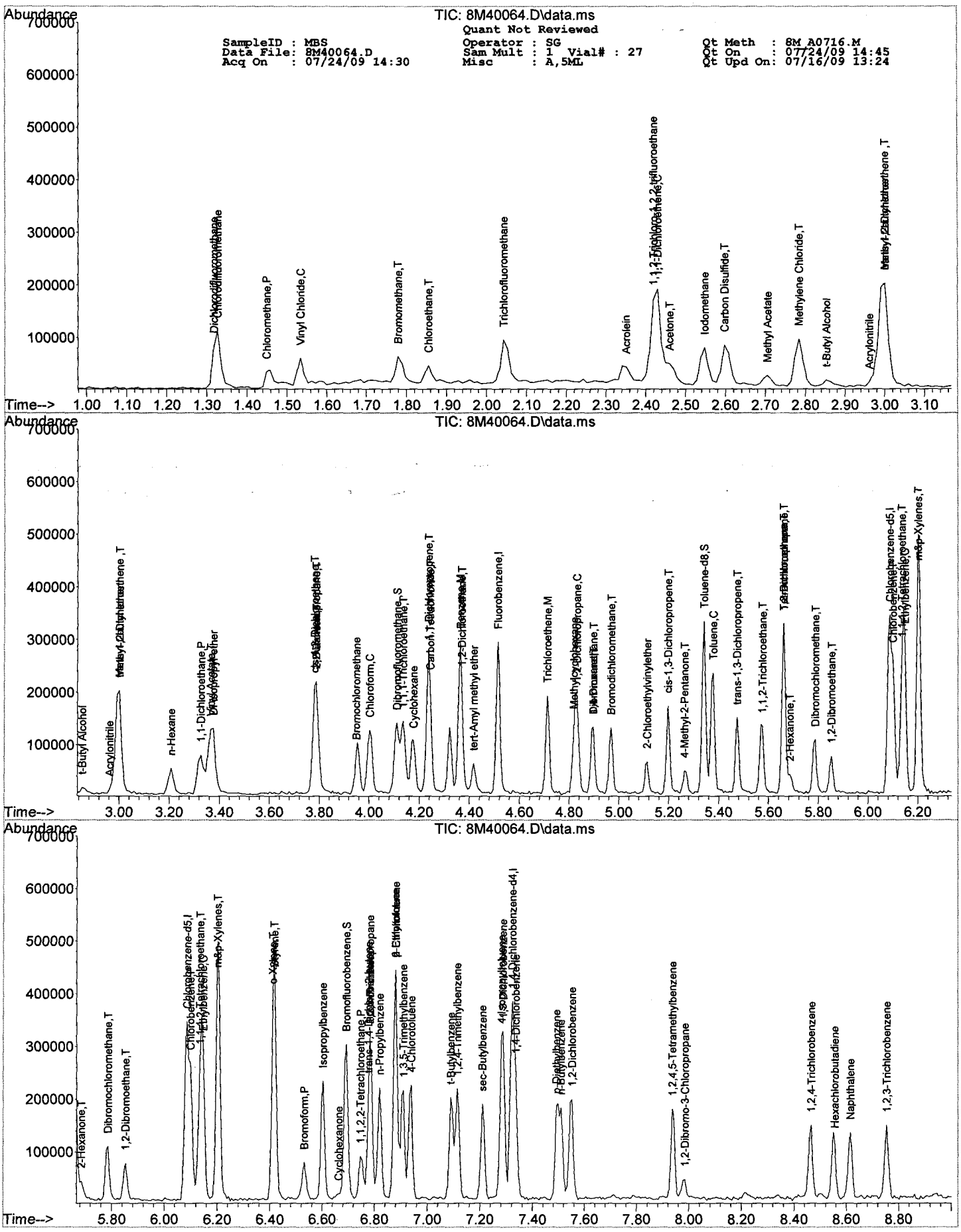
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 8M_A0716.M
Data File: 8M40064.D Sam Mult : 1 Vial# : 27 Qt On : 07/24/09 14:45
Acq On : 07/24/09 14:30 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-24-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.411	106	38130	20.55 ug/l	75
68) trans-1,4-Dichloro-2-b...	6.777	53	7336	14.56 ug/l	52
69) 1,3-Dichlorobenzene	7.288	146	46615	18.88 ug/l	95
70) 1,4-Dichlorobenzene	7.336	146	50076	17.91 ug/l	92
71) 1,2-Dichlorobenzene	7.552	146	46419	17.94 ug/l	95
72) Isopropylbenzene	6.603	105	79751	18.07 ug/l	98
73) Cyclohexanone	6.663	55	3650	84.91 ug/l	89
74) 1,2,3-Trichloropropane	6.783	75	28965	15.21 ug/l	94
75) 2-Chlorotoluene	6.880	91	79072	21.62 ug/l	98
76) p-Ethyltoluene	6.880	105	77372	19.75 ug/l	98
77) 4-Chlorotoluene	6.940	91	68248	19.04 ug/l	94
78) n-Propylbenzene	6.820	91	92597	19.37 ug/l	97
79) Bromobenzene	6.783	77	55405	21.46 ug/l	94
80) 1,3,5-Trimethylbenzene	6.910	105	67329	18.71 ug/l	92
81) t-Butylbenzene	7.090	119	58694	19.05 ug/l	89
82) 1,2,4-Trimethylbenzene	7.114	105	67576	18.33 ug/l	92
83) sec-Butylbenzene	7.210	105	66221	18.70 ug/l	96
84) 4-Isopropyltoluene	7.282	119	57757	18.81 ug/l	95
85) n-Butylbenzene	7.510	91	68374	18.83 ug/l	90
86) p-Diethylbenzene	7.492	119	34613	18.54 ug/l	96
87) 1,2,4,5-Tetramethylben...	7.937	119	58922	19.56 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5772	15.59 ug/l	82
89) Hexachlorobutadiene	8.556	225	17167	16.51 ug/l	95
90) 1,2,4-Trichlorobenzene	8.465	180	24868	15.03 ug/l	90
91) 1,2,3-Trichlorobenzene	8.754	180	24925	14.85 ug/l	93
92) Naphthalene	8.616	128	58095	16.40 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 8M40064.D
Acq On : 07/24/09 14:30
Operator : SG
Sam Mult : 1 Vial# : 27
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 14:45
Qt Upd On: 07/16/09 13:24
Abundance
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44163.D
Acq On : 07/24/09 17:16

Operator : SG
Sam Mult : 1 Vial# : 44
Misc : A,5mL!1

Qt Meth : 2M_A0630.M
Qt On : 07/24/09 17:29
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.395	96	118861	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.199	117	85027	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.607	152	42061	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.950	111	35945	33.07	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.23%		
32) 1,2-Dichloroethane-d4	4.184	102	8256	33.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.53%		
56) Toluene-d8	5.345	100	73582	29.55	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.50%		
64) Bromofluorobenzene	6.897	174	38460	30.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.20%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.241	51	50734	16.94	ug/l	60
3) Dichlorodifluoromethane	1.241	85	24821	16.26	ug/l	97
4) Chloromethane	1.358	50	33449	20.52	ug/l	97
5) Bromomethane	1.657	94	17923	24.82	ug/l	99
6) Vinyl Chloride	1.424	62	29741	22.09	ug/l	95
7) Chloroethane	1.724	64	17012	23.24	ug/l	96
8) Trichlorofluoromethane	1.890	101	47110	25.81	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.241	101	35960	29.19	ug/l	94
10) Methylene Chloride	2.596	84	30686	21.50	ug/l	83
11) Acrolein	2.173	56	17048	151.25	ug/l	99
12) Acrylonitrile	2.773	53	10144	19.42	ug/l	96
13) Iodomethane	2.369	142	57893	30.89	ug/l	92
14) Acetone	2.290	43	48767	95.43	ug/l	97
15) Carbon Disulfide	2.418	76	87091	26.93	ug/l	100
16) t-Butyl Alcohol	2.665	59	10313	74.92	ug/l	87
17) n-Hexane	2.990	57	28938	30.47	ug/l	88
18) Di-isopropyl-ether	3.148	45	114713	21.71	ug/l	93
19) 1,1-Dichloroethene	2.251	61	49417	20.23	ug/l	98
20) Methyl Acetate	2.517	43	24072	19.06	ug/l	100
21) Methyl-t-butyl ether	2.783	73	86235	24.62	ug/l	96
22) 1,1-Dichloroethane	3.119	63	53217	22.15	ug/l	98
23) trans-1,2-Dichloroethene	2.793	96	28027	23.66	ug/l	81
24) cis-1,2-Dichloroethene	3.582	61	52378	21.55	ug/l	97
25) Bromochloromethane	3.769	49	26240	24.71	ug/l	85
26) 2,2-Dichloropropane	3.572	77	39356	20.61	ug/l	93
27) 1,4-Dioxane	4.834	88	14393	1040.29	ug/l	92
28) 1,1-Dichloropropene	4.076	75	39132	24.59	ug/l	97
29) Chloroform	3.829	83	55130	25.99	ug/l	99
31) Cyclohexane	4.004	56	40137	24.61	ug/l	98
33) 1,2-Dichloroethane	4.232	62	46789	24.88	ug/l	97
34) 2-Butanone	3.582	43	14459	19.94	ug/l	93
35) 1,1,1-Trichloroethane	3.968	97	39461	25.33	ug/l	100
36) Carbon Tetrachloride	4.082	117	33251	27.29	ug/l	88
37) Vinyl Acetate	3.148	43	116874	23.00	ug/l	100
38) Bromodichloromethane	4.918	83	42070	25.19	ug/l	94
39) Methylcyclohexane	4.732	83	33267	24.80	ug/l	97
40) Dibromomethane	4.828	174	21633	24.67	ug/l	94
41) 1,2-Dichloropropane	4.756	63	26695	21.53	ug/l	99
42) Trichloroethene	4.617	130	28445	24.21	ug/l	94
43) Benzene	4.220	78	95519	22.56	ug/l	100
46) Dibromochloromethane	5.863	129	29287	22.14	ug/l	99
47) 2-Chloroethylvinylether	5.087	63	16464	18.40	ug/l	90
48) cis-1,3-Dichloropropene	5.183	75	44366	20.00	ug/l	99
49) trans-1,3-Dichloropropene	5.508	75	40545	19.77	ug/l	98
50) 1,1,2-Trichloroethane	5.622	97	23473	22.62	ug/l	93
51) 1,2-Dibromoethane	5.935	107	27544	23.03	ug/l	99
52) 1,3-Dichloropropane	5.718	76	43184	23.02	ug/l	93
53) 4-Methyl-2-Pentanone	5.267	43	25904	19.19	ug/l	97
54) 2-Hexanone	5.748	43	17830	18.81	ug/l	97
55) Tetrachloroethene	5.706	164	22117	25.24	ug/l	98
57) Toluene	5.381	92	62622	23.66	ug/l	96
58) 1,1,1,2-Tetrachloroethane	6.260	133	23398	25.66	ug/l	98
59) Chlorobenzene	6.217	112	67147	22.76	ug/l	95
61) Bromoform	6.717	173	18547	19.43	ug/l	95
62) Ethylbenzene	6.272	106	28544	23.10	ug/l	93
63) 1,1,2,2-Tetrachloroethane	6.963	83	26973	20.05	ug/l	91
65) Styrene	6.584	104	72543	23.49	ug/l	100
66) m&p-Xylenes	6.338	106	80717	45.75	ug/l	91
67) o-Xylene	6.578	106	39295	22.94	ug/l	81

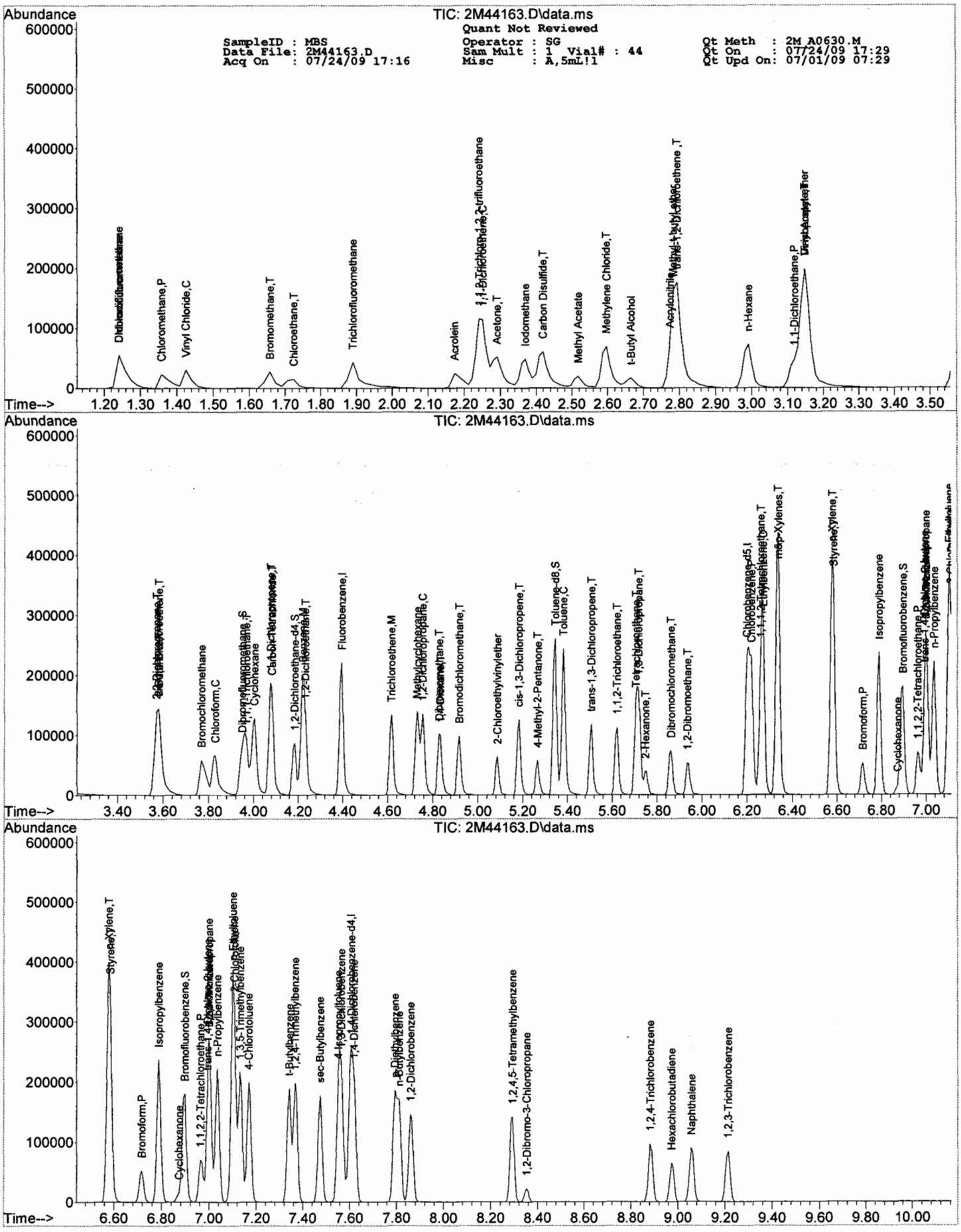
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44163.D
Acq On : 07/24/09 17:16
Operator : SG
Sam Mult : 1 Vial# : 44
Misc : A,5mL!1
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 17:29
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.993	53	9646	20.45 ug/l	98
69) 1,3-Dichlorobenzene	7.565	146	48460	23.77 ug/l	96
70) 1,4-Dichlorobenzene	7.619	146	49613	22.41 ug/l	92
71) 1,2-Dichlorobenzene	7.860	146	45001	22.05 ug/l	96
72) Isopropylbenzene	6.789	105	104884	24.75 ug/l	97
73) Cyclohexanone	6.873	55	3764	73.75 ug/l	96
74) 1,2,3-Trichloropropane	6.999	75	36901	20.93 ug/l	94
75) 2-Chlorotoluene	7.108	91	67464	23.28 ug/l	97
76) p-Ethyltoluene	7.102	105	104834	25.87 ug/l	96
77) 4-Chlorotoluene	7.168	91	69064	23.66 ug/l	96
78) n-Propylbenzene	7.036	91	120748	23.69 ug/l	99
79) Bromobenzene	6.999	77	59734	21.29 ug/l	94
80) 1,3,5-Trimethylbenzene	7.132	105	78977	23.70 ug/l	99
81) t-Butylbenzene	7.342	119	71857	24.32 ug/l	92
82) 1,2,4-Trimethylbenzene	7.366	105	84233	23.92 ug/l	89
83) sec-Butylbenzene	7.475	105	87559	24.31 ug/l	97
84) 4-Isopropyltoluene	7.553	119	73717	26.01 ug/l	95
85) n-Butylbenzene	7.812	91	83612	24.94 ug/l	97
86) p-Diethylbenzene	7.793	119	41983	24.10 ug/l	93
87) 1,2,4,5-Tetramethylben...	8.293	119	61746	24.94 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	8.353	157	4741	15.57 ug/l	82
89) Hexachlorobutadiene	8.972	225	11481	23.59 ug/l	98
90) 1,2,4-Trichlorobenzene	8.882	180	24341	21.11 ug/l	98
91) 1,2,3-Trichlorobenzene	9.213	180	23020	19.87 ug/l	97
92) Naphthalene	9.057	128	56157	18.49 ug/l	100

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


Abundance
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Quant Not Reviewed
SampleID : MBS
Data File: 2M44163.D
Acq On : 07/24/09 17:16
Operator : SG
Sam Mult : 1 Vial# : 44
Misc : A,5mL!1
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 17:29
Qt Upd On: 07/01/09 07:29
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Time-->

Abundance
TIC: 2M44163.D\data.ms
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
Time-->

Abundance
TIC: 2M44163.D\data.ms
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44165.D
Acq On : 07/24/09 17:48

Operator : SG
Sam Mult : 1 Via1# : 44
Misc : A,5mL!1

Qt Meth : 2M_A0630.M
Qt On : 07/24/09 18:01
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.394	96	130623	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.204	117	96821	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.606	152	46815	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.949	111	40239	33.68	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.27%		
32) 1,2-Dichloroethane-d4	4.183	102	8917	32.88	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.60%		
56) Toluene-d8	5.344	100	82579	29.12	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.07%		
64) Bromofluorobenzene	6.896	174	42528	30.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.53%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.248	51	48161	14.63	ug/l	67
3) Dichlorodifluoromethane	1.231	85	26414	15.74	ug/l	95
4) Chloromethane	1.364	50	31824	17.76	ug/l	96
5) Bromomethane	1.647	94	17505	22.05	ug/l	99
6) Vinyl Chloride	1.431	62	26848	18.14	ug/l	97
7) Chloroethane	1.714	64	18256	22.70	ug/l	98
8) Trichlorofluoromethane	1.880	101	49181	24.52	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.242	101	35596	26.29	ug/l	94
10) Methylene Chloride	2.597	84	32188	20.52	ug/l	85
11) Acrolein	2.180	56	21192	171.08	ug/l	98
12) Acrylonitrile	2.784	53	11578	20.16	ug/l	89
13) Iodomethane	2.360	142	61348	29.79	ug/l	88
14) Acetone	2.291	43	56329	100.30	ug/l	97
15) Carbon Disulfide	2.410	76	89046	25.05	ug/l	100
16) t-Butyl Alcohol	2.666	59	12620	83.42	ug/l	94
17) n-Hexane	2.991	57	29641	28.40	ug/l	89
18) Di-isopropyl-ether	3.149	45	121934	21.00	ug/l	97
19) 1,1-Dichloroethene	2.252	61	59273	22.08	ug/l	96
20) Methyl Acetate	2.518	43	27003	19.46	ug/l	100
21) Methyl-t-butyl ether	2.784	73	95397	24.78	ug/l	97
22) 1,1-Dichloroethane	3.120	63	56792	21.51	ug/l	95
23) trans-1,2-Dichloroethene	2.794	96	29585	22.73	ug/l	78
24) cis-1,2-Dichloroethene	3.573	61	56677	21.22	ug/l	93
25) Bromochloromethane	3.770	49	29139	24.96	ug/l	90
26) 2,2-Dichloropropane	3.573	77	39284	18.72	ug/l	92
27) 1,4-Dioxane	4.833	88	16864	1109.14	ug/l	95
28) 1,1-Dichloropropene	4.081	75	40593	23.21	ug/l	95
29) Chloroform	3.828	83	60420	25.92	ug/l	95
31) Cyclohexane	4.003	56	41994	23.43	ug/l	98
33) 1,2-Dichloroethane	4.231	62	51002	24.68	ug/l	95
34) 2-Butanone	3.583	43	17078	21.43	ug/l	95
35) 1,1,1-Trichloroethane	3.967	97	41638	24.32	ug/l	98
36) Carbon Tetrachloride	4.081	117	34577	25.82	ug/l	91
37) Vinyl Acetate	3.149	43	127126	22.77	ug/l	100
38) Bromodichloromethane	4.917	83	45474	24.78	ug/l	96
39) Methylcyclohexane	4.731	83	34862	23.65	ug/l	97
40) Dibromomethane	4.833	174	24589	25.52	ug/l	94
41) 1,2-Dichloropropane	4.755	63	28706	21.07	ug/l	94
42) Trichloroethene	4.616	130	30585	23.69	ug/l	95
43) Benzene	4.219	78	100529	21.61	ug/l	100
46) Dibromochloromethane	5.862	129	33070	21.95	ug/l	100
47) 2-Chloroethylvinylether	5.086	63	18508	18.16	ug/l	93
48) cis-1,3-Dichloropropene	5.182	75	47950	18.99	ug/l	99
49) trans-1,3-Dichloropropene	5.507	75	45081	19.31	ug/l	98
50) 1,1,2-Trichloroethane	5.621	97	25393	21.49	ug/l	97
51) 1,2-Dibromoethane	5.940	107	30525	22.41	ug/l	88
52) 1,3-Dichloropropane	5.723	76	47562	22.26	ug/l	96
53) 4-Methyl-2-Pentanone	5.266	43	29418	19.14	ug/l	88
54) 2-Hexanone	5.753	43	20920	19.38	ug/l	99
55) Tetrachloroethene	5.711	164	24039	24.09	ug/l	100
57) Toluene	5.386	92	66155	21.95	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.265	133	26298	25.33	ug/l	98
59) Chlorobenzene	6.222	112	71698	21.35	ug/l	96
61) Bromoform	6.716	173	20547	19.34	ug/l	100
62) Ethylbenzene	6.271	106	31376	22.81	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.968	83	29436	19.65	ug/l	94
65) Styrene	6.583	104	78055	22.71	ug/l	97
66) m&p-Xylenes	6.337	106	86762	44.18	ug/l	94
67) o-Xylene	6.577	106	42989	22.55	ug/l	88

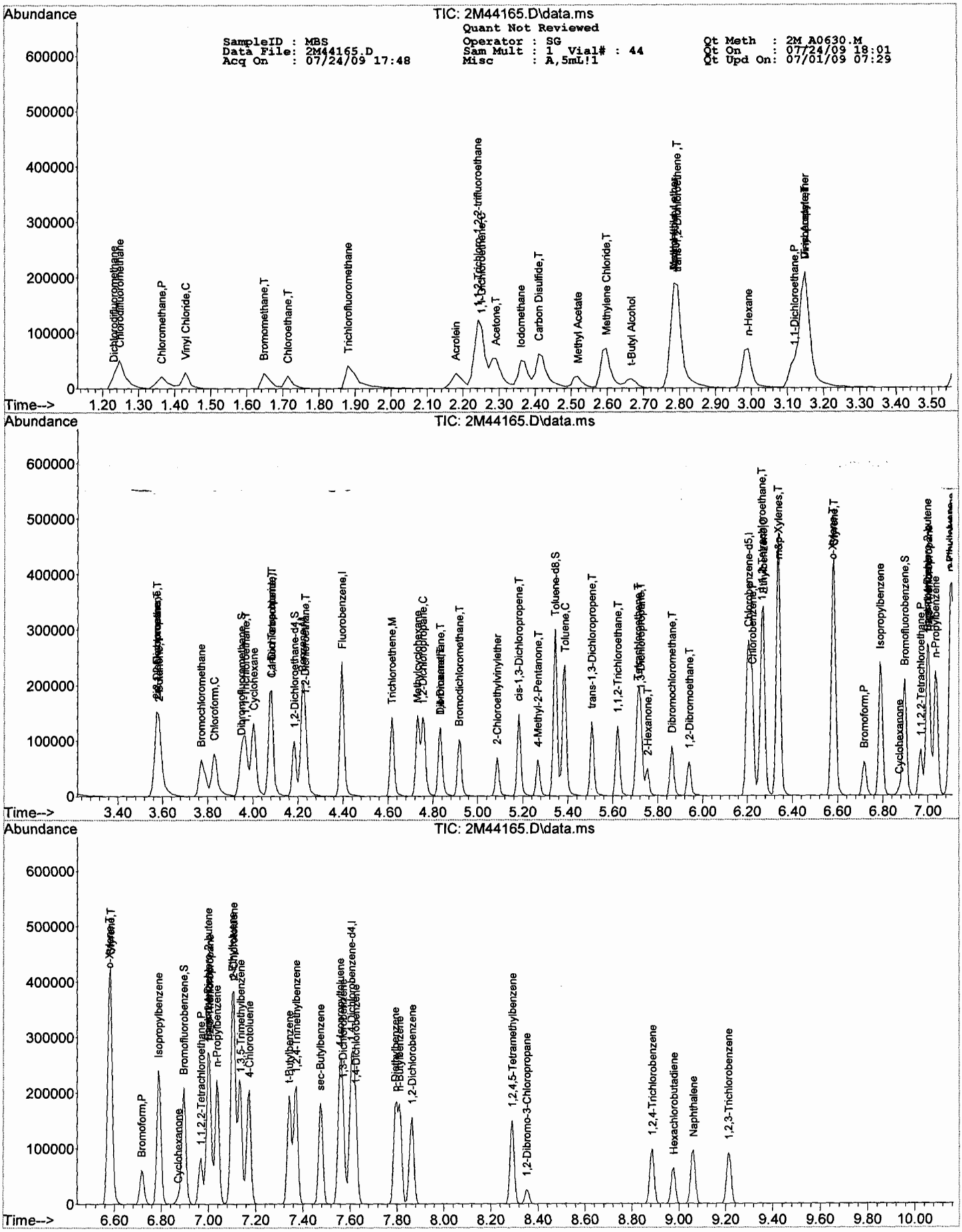
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44165.D Sam Mult : 1 Vial# : 44 Qt On : 07/24/09 18:01
Acq On : 07/24/09 17:48 Misc : A,5mL!1 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68)	trans-1,4-Dichloro-2-b...	6.998	53	10517	20.03 ug/l	98
69)	1,3-Dichlorobenzene	7.570	146	51718	22.79 ug/l	96
70)	1,4-Dichlorobenzene	7.624	146	54136	21.97 ug/l	94
71)	1,2-Dichlorobenzene	7.865	146	48711	21.44 ug/l	97
72)	Isopropylbenzene	6.788	105	109672	23.25 ug/l	98
73)	Cyclohexanone	6.872	55	4306	75.80 ug/l	98
74)	1,2,3-Trichloropropane	7.004	75	40112	20.44 ug/l	98
75)	2-Chlorotoluene	7.107	91	73696	22.85 ug/l	97
76)	p-Ethyltoluene	7.101	105	108338	24.02 ug/l	93
77)	4-Chlorotoluene	7.173	91	71848	22.11 ug/l	98
78)	n-Propylbenzene	7.035	91	129039	22.75 ug/l	98
79)	Bromobenzene	6.998	77	63994	20.49 ug/l	95
80)	1,3,5-Trimethylbenzene	7.137	105	87572	23.61 ug/l	94
81)	t-Butylbenzene	7.341	119	76091	23.13 ug/l	94
82)	1,2,4-Trimethylbenzene	7.371	105	91278	23.29 ug/l	89
83)	sec-Butylbenzene	7.474	105	92490	23.07 ug/l	95
84)	4-Isopropyltoluene	7.558	119	74776	23.71 ug/l	96
85)	n-Butylbenzene	7.811	91	85029	22.79 ug/l	98
86)	p-Diethylbenzene	7.792	119	42177	21.76 ug/l	93
87)	1,2,4,5-Tetramethylben...	8.292	119	62167	22.56 ug/l	99
88)	1,2-Dibromo-3-Chloropr...	8.352	157	5175	15.27 ug/l	81
89)	Hexachlorobutadiene	8.978	225	11591	21.40 ug/l	98
90)	1,2,4-Trichlorobenzene	8.887	180	25946	20.21 ug/l	99
91)	1,2,3-Trichlorobenzene	9.212	180	24401	18.92 ug/l	95
92)	Naphthalene	9.062	128	62515	18.49 ug/l	100

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


TIC: 2M44165.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 2M44165.D
Acq On : 07/24/09 17:48
Operator : SG
Sam Mult : 1 Vial# : 44
Misc : A,5mL;1
Qt Meth : 2M_A0630.M
Qt On : 07/24/09 18:01
Qt Upd On: 07/01/09 07:29
Abundance
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44189.D
Acq On : 07/25/09 00:21

Operator : SG
Sam Mult : 1 Vial# : 68
Misc : A,5mL!5

Qt Meth : 2M_A0630.M
Qt On : 07/27/09 06:50
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.389	96	113021	30.00	ug/l	-0.01
45) Chlorobenzene-d5	6.200	117	74858	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.601	152	38967	30.00	ug/l	-0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.944	111	34878	33.74	ug/l	-0.01
Spiked Amount 30.000			Recovery =	112.47%		
32) 1,2-Dichloroethane-d4	4.178	102	7407	31.57	ug/l	-0.01
Spiked Amount 30.000			Recovery =	105.23%		
56) Toluene-d8	5.339	100	67149	30.63	ug/l	-0.01
Spiked Amount 30.000			Recovery =	102.10%		
64) Bromofluorobenzene	6.891	174	34789	29.93	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.77%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.241	85	15023	10.35	ug/l	95
4) Chloromethane	1.358	50	21852	14.10	ug/l	97
5) Bromomethane	1.657	94	13655	19.88	ug/l	98
6) Vinyl Chloride	1.424	62	21705	16.95	ug/l	97
7) Chloroethane	1.707	64	13939	20.03	ug/l	98
8) Trichlorofluoromethane	1.890	101	35837	20.65	ug/l	99
9) 1,1,2-Trichloro-1,2,2-...	2.241	101	29713	25.36	ug/l	95
10) Methylene Chloride	2.586	84	25805	19.01	ug/l	87
11) Acrolein	2.173	56	14376	134.13	ug/l	99
12) Acrylonitrile	2.774	53	7687	15.47	ug/l	95
13) Iodomethane	2.360	142	41049	23.03	ug/l	91
14) Acetone	2.281	43	37238	76.64	ug/l	97
15) Carbon Disulfide	2.409	76	67891	22.08	ug/l	100
16) t-Butyl Alcohol	2.665	59	8427	64.38	ug/l	88
17) n-Hexane	2.981	57	21228	23.51	ug/l	90
18) Di-isopropyl-ether	3.148	45	84926	16.90	ug/l	99
19) 1,1-Dichloroethene	2.241	61	42629	18.35	ug/l	94
20) Methyl Acetate	2.508	43	21264	17.71	ug/l	100
21) Methyl-t-butyl ether	2.784	73	64547	19.38	ug/l	96
22) 1,1-Dichloroethane	3.109	63	44443	19.46	ug/l	99
23) trans-1,2-Dichloroethene	2.793	96	22943	20.37	ug/l	80
24) cis-1,2-Dichloroethene	3.572	61	43777	18.94	ug/l	99
25) Bromochloromethane	3.769	49	23438	23.21	ug/l	80
26) 2,2-Dichloropropane	3.572	77	28755	15.83	ug/l	92
27) 1,4-Dioxane	4.828	88	10859	825.42	ug/l	89
28) 1,1-Dichloropropene	4.076	75	32722	21.63	ug/l	99
29) Chloroform	3.824	83	48565	24.08	ug/l	94
31) Cyclohexane	3.998	56	32125	20.72	ug/l	97
33) 1,2-Dichloroethane	4.227	62	41201	23.04	ug/l	99
34) 2-Butanone	3.582	43	12145	17.61	ug/l	93
35) 1,1,1-Trichloroethane	3.962	97	33798	22.82	ug/l	99
36) Carbon Tetrachloride	4.076	117	28350	24.47	ug/l	90
37) Vinyl Acetate	3.139	43	73434	15.20	ug/l	100
38) Bromodichloromethane	4.918	83	32450	20.44	ug/l	98
39) Methylcyclohexane	4.732	83	25130	19.70	ug/l	94
40) Dibromomethane	4.828	174	16594	19.90	ug/l	94
41) 1,2-Dichloropropane	4.756	63	21820	18.51	ug/l	96
42) Trichloroethene	4.612	130	22985	20.58	ug/l	95
43) Benzene	4.215	78	81076	20.14	ug/l	100
44) tert-Amyl methyl ether	4.275	73	15015	5.29	ug/l	96
46) Dibromochloromethane	5.857	129	22666	19.46	ug/l	99
47) 2-Chloroethylvinylether	5.087	63	12565	15.95	ug/l	91
48) cis-1,3-Dichloropropene	5.177	75	31527	16.15	ug/l	91
49) trans-1,3-Dichloropropene	5.502	75	30971	17.16	ug/l	96
50) 1,1,2-Trichloroethane	5.616	97	19022	20.82	ug/l	98
51) 1,2-Dibromoethane	5.935	107	21419	20.34	ug/l	94
52) 1,3-Dichloropropane	5.718	76	35750	21.64	ug/l	95
53) 4-Methyl-2-Pentanone	5.261	43	20382	17.15	ug/l	97
54) 2-Hexanone	5.748	43	13798	16.53	ug/l	96
55) Tetrachloroethene	5.706	164	17555	22.76	ug/l	95
57) Toluene	5.382	92	51099	21.93	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.260	133	20608	25.67	ug/l	95
59) Chlorobenzene	6.218	112	54009	20.80	ug/l	99
61) Bromoform	6.711	173	13452	15.21	ug/l	97
62) Ethylbenzene	6.266	106	21776	19.02	ug/l	83
63) 1,1,2,2-Tetrachloroethane	6.964	83	20662	16.57	ug/l	88
65) Styrene	6.579	104	55905	19.54	ug/l	98
66) m&p-Xylenes	6.332	106	66333	40.58	ug/l	93
67) o-Xylene	6.573	106	32053	20.20	ug/l	79

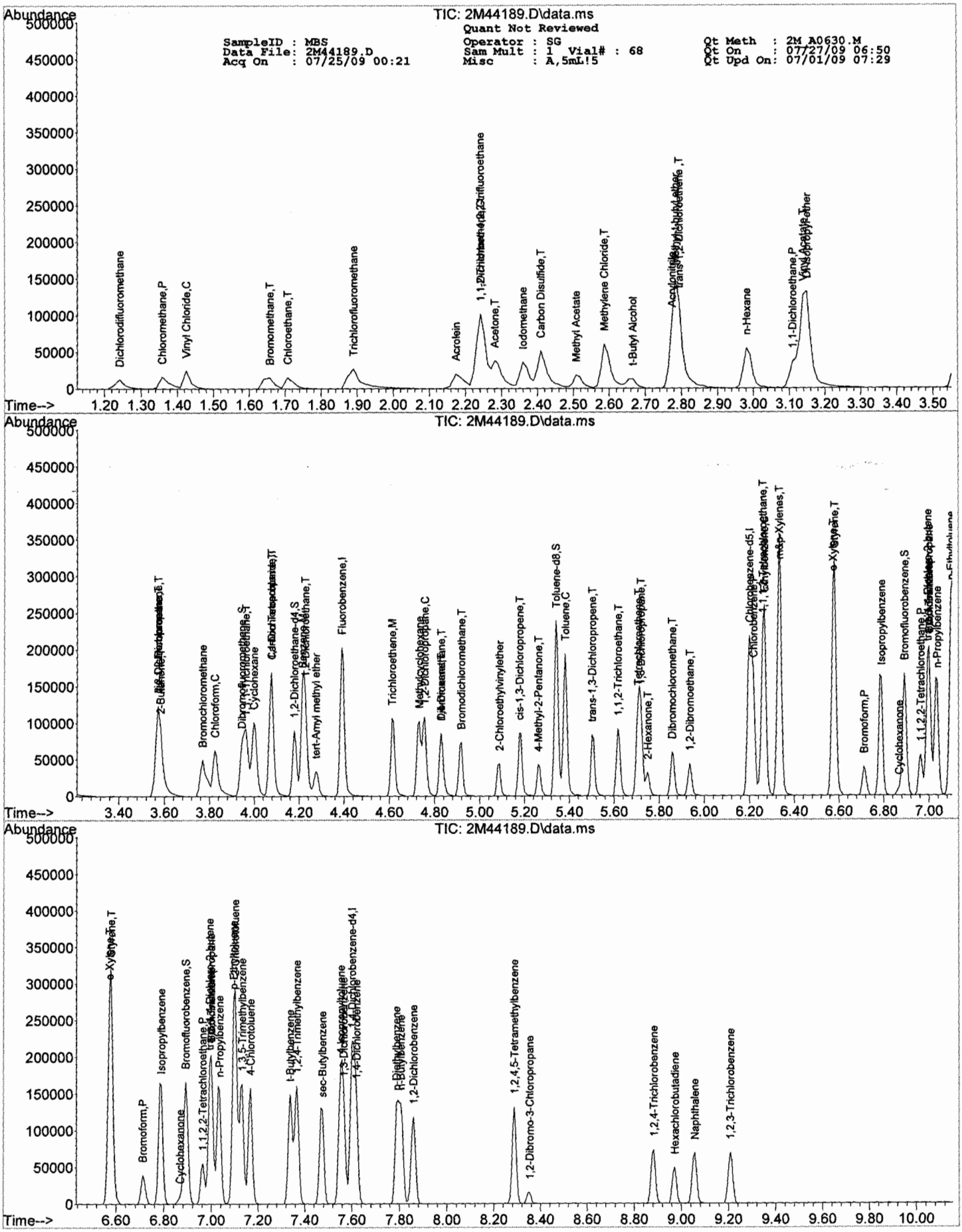
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44189.D Sam Mult : 1 Vial# : 68 Qt On : 07/27/09 06:50
Acq On : 07/25/09 00:21 Misc : A,5mL!5 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.994	53	7121	16.29 ug/l	99
69) 1,3-Dichlorobenzene	7.565	146	39323	20.82 ug/l	95
70) 1,4-Dichlorobenzene	7.619	146	39175	19.10 ug/l	93
71) 1,2-Dichlorobenzene	7.860	146	36438	19.27 ug/l	97
72) Isopropylbenzene	6.789	105	77595	19.77 ug/l	97
73) Cyclohexanone	6.867	55	3104	65.65 ug/l	99
74) 1,2,3-Trichloropropane	7.000	75	27617	16.91 ug/l	100
75) 2-Chlorotoluene	7.102	91	56392	21.01 ug/l	98
76) p-Ethyltoluene	7.096	105	81022	21.58 ug/l	96
77) 4-Chlorotoluene	7.168	91	54992	20.33 ug/l	99
78) n-Propylbenzene	7.036	91	95607	20.25 ug/l	99
79) Bromobenzene	7.000	77	46803	18.01 ug/l	95
80) 1,3,5-Trimethylbenzene	7.132	105	66033	21.39 ug/l	93
81) t-Butylbenzene	7.337	119	57597	21.04 ug/l	91
82) 1,2,4-Trimethylbenzene	7.367	105	69586	21.33 ug/l	88
83) sec-Butylbenzene	7.475	105	68697	20.59 ug/l	96
84) 4-Isopropyltoluene	7.553	119	56543	21.54 ug/l	95
85) n-Butylbenzene	7.806	91	64610	20.80 ug/l	97
86) p-Diethylbenzene	7.788	119	32719	20.28 ug/l	96
87) 1,2,4,5-Tetramethylben...	8.287	119	53677	23.40 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	8.353	157	3568	12.65 ug/l	80
89) Hexachlorobutadiene	8.973	225	8528	18.91 ug/l	96
90) 1,2,4-Trichlorobenzene	8.882	180	18815	17.61 ug/l	97
91) 1,2,3-Trichlorobenzene	9.207	180	19003	17.70 ug/l	99
92) Naphthalene	9.057	128	45120	16.03 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 2M44189.D
Acq On : 07/25/09 00:21
Operator : SG
Sam Mult : 1 Vial# : 68
Misc : A,5mL!5
Qt Meth : 2M_A0630.M
Qt On : 07/27/09 06:50
Qt Upd On: 07/01/09 07:29
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
Bromobenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene-d4,I
p-Isopropyltoluene
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 2M44193.D
Acq On : 07/25/09 01:24

Operator : SG
Sam Mult : 1 Vial# : 72
Misc : A,5mL!3

Qt Meth : 2M_A0630.M
Qt On : 07/27/09 06:50
Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.388	96	114408	30.00	ug/l	-0.01
45) Chlorobenzene-d5	6.199	117	76141	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.600	152	39644	30.00	ug/l	-0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.943	111	35523	33.95	ug/l	-0.01
Spiked Amount 30.000			Recovery =	113.17%		
32) 1,2-Dichloroethane-d4	4.183	102	7280	30.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.17%		
56) Toluene-d8	5.338	100	67159	30.12	ug/l	-0.01
Spiked Amount 30.000			Recovery =	100.40%		
64) Bromofluorobenzene	6.896	174	35854	30.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.07%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.242	85	14616	9.95	ug/l	98
4) Chloromethane	1.359	50	22151	14.12	ug/l	100
5) Bromomethane	1.658	94	13035	18.75	ug/l	100
6) Vinyl Chloride	1.425	62	21318	16.45	ug/l	97
7) Chloroethane	1.708	64	13532	19.21	ug/l	99
8) Trichlorofluoromethane	1.891	101	35646	20.29	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.240	101	29489	24.87	ug/l	96
10) Methylene Chloride	2.585	84	25856	18.82	ug/l	91
11) Acrolein	2.174	56	14096	129.93	ug/l	98
12) Acrylonitrile	2.773	53	7921	15.75	ug/l	91
13) Iodomethane	2.358	142	42591	23.61	ug/l	87
14) Acetone	2.289	43	37257	75.75	ug/l	96
15) Carbon Disulfide	2.408	76	68604	22.04	ug/l	100
16) t-Butyl Alcohol	2.654	59	8237	62.17	ug/l	95
17) n-Hexane	2.980	57	20613	22.55	ug/l	87
18) Di-isopropyl-ether	3.147	45	88748	17.45	ug/l	95
19) 1,1-Dichloroethene	2.250	61	42862	18.23	ug/l	97
20) Methyl Acetate	2.506	43	21597	17.77	ug/l	100
21) Methyl-t-butyl ether	2.782	73	64557	19.15	ug/l	94
22) 1,1-Dichloroethane	3.118	63	45954	19.88	ug/l	98
23) trans-1,2-Dichloroethene	2.792	96	24075	21.11	ug/l	75
24) cis-1,2-Dichloroethene	3.571	61	45194	19.31	ug/l	93
25) Bromochloromethane	3.768	49	23342	22.83	ug/l	82
26) 2,2-Dichloropropane	3.571	77	28132	15.30	ug/l	91
27) 1,4-Dioxane	4.827	88	10226	767.88	ug/l	94
28) 1,1-Dichloropropene	4.075	75	33077	21.60	ug/l	97
29) Chloroform	3.828	83	49660	24.32	ug/l	99
31) Cyclohexane	4.003	56	31642	20.16	ug/l	99
33) 1,2-Dichloroethane	4.231	62	42469	23.46	ug/l	96
34) 2-Butanone	3.581	43	11516	16.50	ug/l	95
35) 1,1,1-Trichloroethane	3.961	97	35353	23.58	ug/l	98
36) Carbon Tetrachloride	4.075	117	29239	24.93	ug/l	95
37) Vinyl Acetate	3.137	43	75894	15.52	ug/l	100
38) Bromodichloromethane	4.917	83	33013	20.54	ug/l	93
39) Methylcyclohexane	4.731	83	25715	19.92	ug/l	95
40) Dibromomethane	4.827	174	17280	20.47	ug/l	93
41) 1,2-Dichloropropane	4.755	63	22918	19.21	ug/l	97
42) Trichloroethene	4.616	130	23562	20.84	ug/l	93
43) Benzene	4.219	78	81029	19.88	ug/l	100
44) tert-Amyl methyl ether	4.274	73	15623	5.43	ug/l	98
46) Dibromochloromethane	5.862	129	22383	18.89	ug/l	93
47) 2-Chloroethylvinylether	5.086	63	12406	15.48	ug/l	98
48) cis-1,3-Dichloropropene	5.182	75	32617	16.42	ug/l	97
49) trans-1,3-Dichloropropene	5.507	75	30049	16.37	ug/l	98
50) 1,1,2-Trichloroethane	5.615	97	18467	19.87	ug/l	96
51) 1,2-Dibromoethane	5.934	107	21450	20.03	ug/l	97
52) 1,3-Dichloropropane	5.717	76	35025	20.85	ug/l	96
53) 4-Methyl-2-Pentanone	5.266	43	19995	16.54	ug/l	91
54) 2-Hexanone	5.747	43	13417	15.80	ug/l	90
55) Tetrachloroethene	5.705	164	17697	22.55	ug/l	99
57) Toluene	5.380	92	51053	21.54	ug/l	99
58) 1,1,1,2-Tetrachloroethane	6.259	133	19727	24.16	ug/l	92
59) Chlorobenzene	6.217	112	55137	20.87	ug/l	98
61) Bromoform	6.716	173	14171	15.75	ug/l	100
62) Ethylbenzene	6.265	106	21664	18.60	ug/l	86
63) 1,1,2,2-Tetrachloroethane	6.962	83	21660	17.08	ug/l	86
65) Styrene	6.577	104	57739	19.84	ug/l	98
66) m&p-Xylenes	6.337	106	65416	39.34	ug/l	94
67) o-Xylene	6.577	106	32704	20.25	ug/l	88

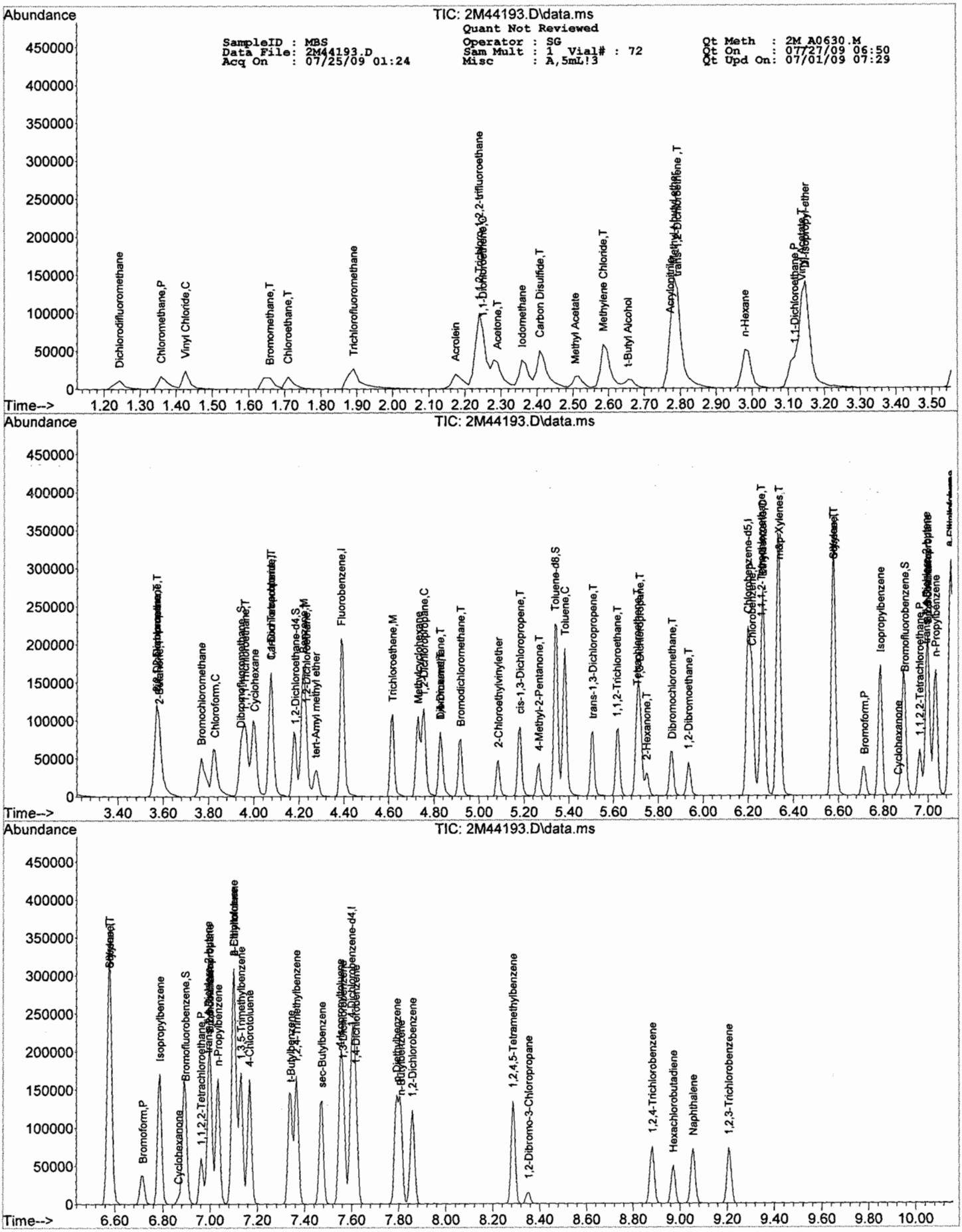
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : SG Qt Meth : 2M_A0630.M
Data File: 2M44193.D Sam Mult : 1 Vial# : 72 Qt On : 07/27/09 06:50
Acq On : 07/25/09 01:24 Misc : A,5mL!3 Qt Upd On: 07/01/09 07:29

Data Path : G:\GcMsData\2009\GCMS_2\Data\07-24-09\
Qt Path : G:\GCMSDATA\2009\GCMS_2\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68)	trans-1,4-Dichloro-2-b...	6.993	53	7606	17.11 ug/l	98
69)	1,3-Dichlorobenzene	7.564	146	39098	20.35 ug/l	96
70)	1,4-Dichlorobenzene	7.618	146	40092	19.22 ug/l	93
71)	1,2-Dichlorobenzene	7.859	146	37585	19.54 ug/l	96
72)	Isopropylbenzene	6.788	105	79644	19.94 ug/l	98
73)	Cyclohexanone	6.866	55	3094	64.32 ug/l	97
74)	1,2,3-Trichloropropane	6.999	75	29183	17.56 ug/l	97
75)	2-Chlorotoluene	7.101	91	54960	20.12 ug/l	97
76)	p-Ethyltoluene	7.101	105	79920	20.93 ug/l	93
77)	4-Chlorotoluene	7.167	91	58864	21.39 ug/l	97
78)	n-Propylbenzene	7.035	91	96897	20.17 ug/l	100
79)	Bromobenzene	6.999	77	47644	18.02 ug/l	95
80)	1,3,5-Trimethylbenzene	7.131	105	68173	21.71 ug/l	92
81)	t-Butylbenzene	7.341	119	58872	21.14 ug/l	91
82)	1,2,4-Trimethylbenzene	7.365	105	70390	21.21 ug/l	87
83)	sec-Butylbenzene	7.474	105	68834	20.28 ug/l	96
84)	4-Isopropyltoluene	7.552	119	56467	21.14 ug/l	97
85)	n-Butylbenzene	7.811	91	64820	20.52 ug/l	98
86)	p-Diethylbenzene	7.793	119	32237	19.64 ug/l	91
87)	1,2,4,5-Tetramethylben...	8.286	119	54620	23.40 ug/l	99
88)	1,2-Dibromo-3-Chloropr...	8.352	157	3394	11.83 ug/l	76
89)	Hexachlorobutadiene	8.972	225	8699	18.96 ug/l	97
90)	1,2,4-Trichlorobenzene	8.881	180	19438	17.88 ug/l	97
91)	1,2,3-Trichlorobenzene	9.206	180	18688	17.11 ug/l	97
92)	Naphthalene	9.056	128	45937	16.05 ug/l	100

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


TIC: 2M44193.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 2M44193.D
Acq On : 07/25/09 01:24
Operator : SG
Sam Mult : 1 Vial# : 72
Misc : A,5mL!3
Qt Meth : 2M_A0630.M
Qt On : 07/27/09 06:50
Qt Upd On: 07/01/09 07:29
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
n-Hexane
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Bromofluorobenzene
Isopropylbenzene
Bromoform,P
Cyclohexanone
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Form3

MBS Data

Method: 624

					Data File:===>			8M40089.D			8M40127.D			8M40150.D			8M40161.D			8M40197.D		
					Data/Batch/Sample ID:===>			MBS12881-Aq			MBS12894-Aq			MBS12895-Aq			MBS12897-Aq			MBS12900-Aq		
					Date/Time:===>			07/27/09 10:19			07/27/09 20:55			07/28/09 03:07			07/28/09 09:33			07/28/09 19:52		
Compound	Limit(s) Soil	Aq	Col	Mr		Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0		22.68	20	113	21.54	20	108	22.07	20	110	20.48	20	102	23.11	20	116
1,1,2,2-Tetrachloroe		46-157	1	0		16.81	20	84	16.56	20	83	18.9	20	94	14.5	20	73	16.1	20	81
1,1,2-Trichloroethan		52-150	1	0		16.05	20	80	17.27	20	86	19.56	20	98	16.75	20	84	18.82	20	94
1,1-Dichloroethane		59-155	1	0		17.21	20	86	16.85	20	84	17.48	20	87	17.53	20	88	21.5	20	108
1,1-Dichloroethene		1-234	1	0		19.09	20	95	18.74	20	94	17.72	20	89	16.91	20	85	22.62	20	113
1,2-Dichlorobenzen		18-190	1	0		15.97	20	80	18.1	20	91	18	20	90	15.61	20	78	19.59	20	98
1,2-Dichloroethane		49-155	1	0		22.26	20	111	21.52	20	108	22.36	20	112	19.56	20	98	23.64	20	118
1,2-Dichloropropane		1-210	1	0		17.65	20	88	14.89	20	74	16.69	20	83	16.25	20	81	19.16	20	96
1,3-Dichlorobenzen		59-156	1	0		16.86	20	84	18.85	20	94	20.39	20	102	16.86	20	84	21.71	20	109
1,4-Dichlorobenzen		18-190	1	0		16.21	20	81	17.09	20	85	19.12	20	96	13.92	20	70	18.95	20	95
2-Chloroethylvinylet		1-305	1	0		14.85	20	74	16.2	20	81	15.32	20	77	15.12	20	76	17.86	20	89
Benzene		37-151	1	0		21.19	20	106	19.13	20	96	19.12	20	96	19.94	20	100	24.24	20	121
Bromodichloromeths		35-155	1	0		18.67	20	93	19.01	20	95	18.26	20	91	17.13	20	86	21.41	20	107
Bromoform		45-169	1	0		15.62	20	78	16.52	20	83	14.87	20	74	13.4	20	67	16.22	20	81
Bromomethane		1-242	1	0		18.68	20	93	20.89	20	104	20.29	20	101	16.01	20	80	25.79	20	129
Carbon Tetrachlorid		70-140	1	0		21.11	20	106	21.57	20	108	21.71	20	109	20.17	20	101	25.72	20	129
Chlorobenzene		37-160	1	0		18.3	20	91	17.77	20	89	18.67	20	93	16.92	20	85	18.92	20	95
Chloroethane		14-230	1	0		18.14	20	91	17.77	20	89	19.95	20	100	16.91	20	85	24.05	20	120
Chloroform		51-138	1	0		20.44	20	102	20.47	20	102	20.35	20	102	18.58	20	93	24.3	20	121
Chloromethane		1-273	1	0		14	20	70	13.18	20	66	13.44	20	67	13.86	20	69	22.56	20	113
cis-1,3-Dichloroprop		1-227	1	0		15.57	20	78	15.63	20	78	15.5	20	77	15.31	20	77	18.27	20	91
Dibromochloromeths		53-149	1	0		16.33	20	82	16.29	20	81	18.38	20	92	14.98	20	75	16.38	20	82
Ethylbenzene		37-162	1	0		16.15	20	81	18.48	20	92	16.84	20	84	16.02	20	80	22.2	20	111
Methylene Chloride		1-221	1	0		17.56	20	88	16.04	20	80	17.66	20	88	16.35	20	82	20.88	20	104
Tetrachloroethene		64-148	1	0		17.67	20	88	17.39	20	87	20.39	20	102	18.56	20	93	19.78	20	99
Toluene		47-150	1	0		18.83	20	94	18	20	90	18.74	20	94	19.45	20	97	20.95	20	105
trans-1,2-Dichloroet		54-156	1	0		19.79	20	99	21.12	20	106	18	20	90	18.27	20	91	25.35	20	127
trans-1,3-Dichloropr		17-183	1	0		16.77	20	84	14.6	20	73	15.67	20	78	14.68	20	73	16.68	20	83
Trichloroethene		71-157	1	0		21.56	20	108	17.02	20	85	18.52	20	93	18.37	20	92	21.65	20	108
Trichlorofluoromeths		17-181	1	0		21.53	20	108	20.23	20	101	20.87	20	104	20.51	20	103	23.73	20	119
Vinyl Chloride		1-251	1	0		15.66	20	78	14.63	20	73	16.59	20	83	15.95	20	80	23.79	20	119

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40089.D
Acq On : 07/27/09 10:19

Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/27/09 10:58
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	131247	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	101396	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.318	152	58407	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	51589	33.80	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.67%		
32) 1,2-Dichloroethane-d4	4.321	102	8760	33.97	ug/l	0.00
Spiked Amount 30.000			Recovery =	113.23%		
56) Toluene-d8	5.336	100	79439	29.18	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.27%		
64) Bromofluorobenzene	6.694	174	56287	26.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.57%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.319	85	17133	11.48	ug/l	81
4) Chloromethane	1.451	50	20485	14.00	ug/l	98
5) Bromomethane	1.781	94	17609	18.68	ug/l	91
6) Vinyl Chloride	1.536	62	23090	15.66	ug/l	85
7) Chloroethane	1.857	64	14754	18.14	ug/l	86
8) Trichlorofluoromethane	2.045	101	51099	21.53	ug/l	92
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	25067	22.59	ug/l	82
10) Methylene Chloride	2.785	84	26072	17.56	ug/l	94
11) Acrolein	2.341	56	21523	99.30	ug/l	72
12) Acrylonitrile	2.962	53	7219	17.42	ug/l	84
13) Iodomethane	2.548	142	47311	15.89	ug/l	79
14) Acetone	2.460	43	36956	86.94	ug/l	91
15) Carbon Disulfide	2.597	76	77601	19.14	ug/l	100
16) t-Butyl Alcohol	2.853	59	12276	93.97	ug/l	80
17) n-Hexane	3.208	57	14385	17.11	ug/l	84
18) Di-isopropyl-ether	3.365	45	72203	15.57	ug/l	97
19) 1,1-Dichloroethene	2.430	61	43064	19.09	ug/l	91
20) Methyl Acetate	2.706	43	17286	17.06	ug/l	100
21) Methyl-t-butyl ether	2.991	73	75756	16.76	ug/l	90
22) 1,1-Dichloroethane	3.316	63	46196	17.21	ug/l	95
23) trans-1,2-Dichloroethene	3.001	96	25740	19.79	ug/l	93
24) cis-1,2-Dichloroethene	3.780	61	46905	18.48	ug/l	91
25) Bromochloromethane	3.954	49	18517	16.22	ug/l	93
26) 2,2-Dichloropropane	3.780	77	45160	21.46	ug/l	89
27) 1,4-Dioxane	4.892	88	10469	712.68	ug/l	76
28) 1,1-Dichloropropene	4.231	75	36549	19.89	ug/l	98
29) Chloroform	4.003	83	56535	20.44	ug/l	92
31) Cyclohexane	4.171	56	25324	17.23	ug/l	93
33) 1,2-Dichloroethane	4.363	62	51836	22.26	ug/l	94
34) 2-Butanone	3.786	43	7940	13.78	ug/l	99
35) 1,1,1-Trichloroethane	4.135	97	54441	22.68	ug/l	95
36) Carbon Tetrachloride	4.237	117	42801	21.11	ug/l	97
37) Vinyl Acetate	3.365	43	73725	14.57	ug/l	100
38) Bromodichloromethane	4.970	83	40659	18.67	ug/l	96
39) Methylcyclohexane	4.819	83	21004	18.69	ug/l	98
40) Dibromomethane	4.892	174	24963	18.51	ug/l	83
41) 1,2-Dichloropropane	4.832	63	23375	17.65	ug/l	91
42) Trichloroethene	4.711	130	33463	21.56	ug/l	90
43) Benzene	4.363	78	86249	21.19	ug/l	100
44) tert-Amyl methyl ether	4.417	73	19708	5.30	ug/l	73
46) Dibromochloromethane	5.781	129	29624	16.33	ug/l	97
47) 2-Chloroethylvinylether	5.108	63	11980	14.85	ug/l	86
48) cis-1,3-Dichloropropene	5.198	75	37370	15.57	ug/l	96
49) trans-1,3-Dichloropropene	5.474	75	40040	16.77	ug/l	94
50) 1,1,2-Trichloroethane	5.570	97	20789	16.05	ug/l	85
51) 1,2-Dibromoethane	5.853	107	22536	14.81	ug/l	95
52) 1,3-Dichloropropane	5.660	76	33906	15.24	ug/l	88
53) 4-Methyl-2-Pentanone	5.264	43	17518	15.06	ug/l	78
54) 2-Hexanone	5.684	43	12632	16.51	ug/l	98
55) Tetrachloroethene	5.660	164	23346	17.67	ug/l	97
57) Toluene	5.372	92	51894	18.83	ug/l	86
58) 1,1,1,2-Tetrachloroethane	6.135	133	27901	18.60	ug/l	99
59) Chlorobenzene	6.099	112	65100	18.30	ug/l	97
61) Bromoform	6.531	173	21976	15.62	ug/l	96
62) Ethylbenzene	6.141	106	26784	16.15	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.748	83	24738	16.81	ug/l	86
65) Styrene	6.417	104	60522	16.94	ug/l	96
66) m&p-Xylenes	6.201	106	69301	40.03	ug/l	99
67) o-Xylene	6.411	106	34132	17.29	ug/l	70

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40089.D
Acq On : 07/27/09 10:19

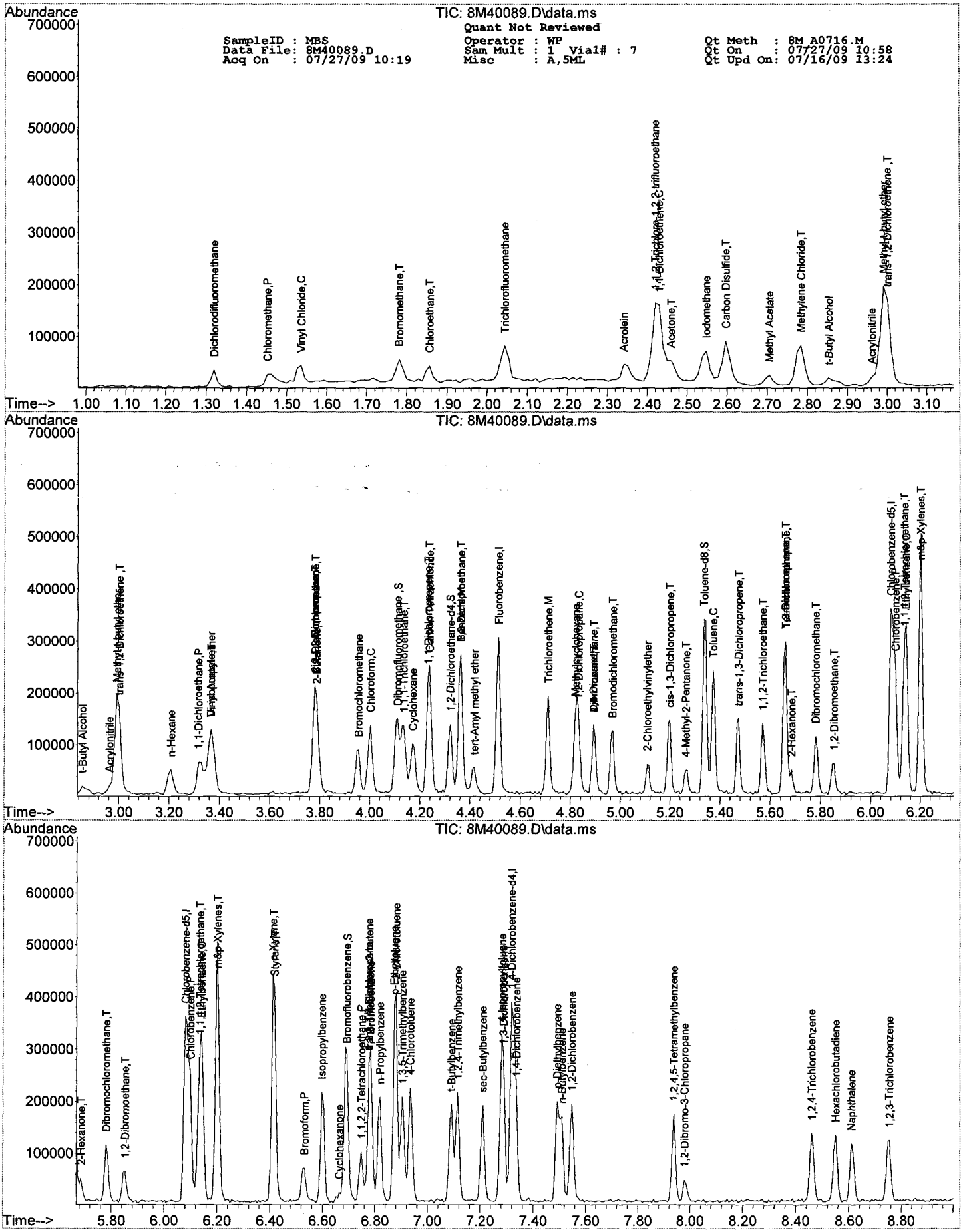
Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/27/09 10:58
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.778	53	9113	17.00 ug/l	39
69) 1,3-Dichlorobenzene	7.288	146	44283	16.86 ug/l	91
70) 1,4-Dichlorobenzene	7.336	146	48230	16.21 ug/l	88
71) 1,2-Dichlorobenzene	7.547	146	43984	15.97 ug/l	94
72) Isopropylbenzene	6.598	105	75516	16.08 ug/l	95
73) Cyclohexanone	6.664	55	4120	90.08 ug/l	74
74) 1,2,3-Trichloropropane	6.778	75	32386	15.98 ug/l	98
75) 2-Chlorotoluene	6.880	91	76528	19.66 ug/l	94
76) p-Ethyltoluene	6.874	105	81905	19.65 ug/l	95
77) 4-Chlorotoluene	6.934	91	71112	18.64 ug/l	96
78) n-Propylbenzene	6.820	91	89813	17.65 ug/l	100
79) Bromobenzene	6.784	77	51645	18.80 ug/l	95
80) 1,3,5-Trimethylbenzene	6.904	105	60925	15.91 ug/l	93
81) t-Butylbenzene	7.090	119	57276	17.47 ug/l	86
82) 1,2,4-Trimethylbenzene	7.114	105	65810	16.78 ug/l	94
83) sec-Butylbenzene	7.210	105	69628	18.48 ug/l	97
84) 4-Isopropyltoluene	7.282	119	55375	16.95 ug/l	93
85) n-Butylbenzene	7.511	91	65313	16.91 ug/l	92
86) p-Diethylbenzene	7.493	119	32014	16.12 ug/l	93
87) 1,2,4,5-Tetramethylben...	7.937	119	52250	16.30 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.979	157	4887	12.41 ug/l	74
89) Hexachlorobutadiene	8.550	225	17050	15.41 ug/l	96
90) 1,2,4-Trichlorobenzene	8.460	180	25322	14.38 ug/l	94
91) 1,2,3-Trichlorobenzene	8.754	180	22964	12.86 ug/l	94
92) Naphthalene	8.610	128	50668	13.45 ug/l	100

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


TIC: 8M40089.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40089.D
Acq On : 07/27/09 10:19
Operator : WP
Sam Mult : 1 Vial# : 7
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/27/09 10:58
Qt Upd On: 07/16/09 13:24
Abundance
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40127.D
Acq On : 07/27/09 20:55

Operator : WP
Sam Mult : 1 Vial# : 49
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:46
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	125640	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	94265	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	47942	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	48305	33.06	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.20%		
32) 1,2-Dichloroethane-d4	4.321	102	7476	30.28	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.93%		
56) Toluene-d8	5.342	100	72023	28.45	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.83%		
64) Bromofluorobenzene	6.694	174	48775	27.73	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.43%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.314	85	15658	10.96	ug/l	90
4) Chloromethane	1.455	50	18463	13.18	ug/l	84
5) Bromomethane	1.785	94	18853	20.89	ug/l	81
6) Vinyl Chloride	1.531	62	20652	14.63	ug/l	92
7) Chloroethane	1.851	64	13835	17.77	ug/l	66
8) Trichlorofluoromethane	2.049	101	45968	20.23	ug/l	95
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	23286	21.92	ug/l	73
10) Methylene Chloride	2.784	84	22791	16.04	ug/l	98
11) Acrolein	2.351	56	16815	81.04	ug/l	92
12) Acrylonitrile	2.971	53	6089	15.35	ug/l	90
13) Iodomethane	2.548	142	48688	17.08	ug/l	78
14) Acetone	2.459	43	33135	81.43	ug/l	98
15) Carbon Disulfide	2.597	76	62891	16.20	ug/l	100
16) t-Butyl Alcohol	2.863	59	8799	70.36	ug/l	38
17) n-Hexane	3.208	57	11311	14.06	ug/l	70
18) Di-isopropyl-ether	3.365	45	62619	14.11	ug/l	94
19) 1,1-Dichloroethene	2.430	61	40460	18.74	ug/l	95
20) Methyl Acetate	2.705	43	14166	14.61	ug/l	100
21) Methyl-t-butyl ether	3.001	73	66449	15.36	ug/l	91
22) 1,1-Dichloroethane	3.326	63	43297	16.85	ug/l	98
23) trans-1,2-Dichloroethene	3.001	96	26298	21.12	ug/l	88
24) cis-1,2-Dichloroethene	3.787	61	38310	15.77	ug/l	81
25) Bromochloromethane	3.949	49	19516	17.86	ug/l	66
26) 2,2-Dichloropropane	3.781	77	31354	15.56	ug/l	86
27) 1,4-Dioxane	4.898	88	7384	525.10	ug/l	83
28) 1,1-Dichloropropene	4.237	75	33674	19.14	ug/l	94
29) Chloroform	4.003	83	54205	20.47	ug/l	99
31) Cyclohexane	4.177	56	21616	15.37	ug/l	91
33) 1,2-Dichloroethane	4.363	62	48120	21.52	ug/l	96
34) 2-Butanone	3.787	43	7912	14.35	ug/l	89
35) 1,1,1-Trichloroethane	4.135	97	49488	21.54	ug/l	90
36) Carbon Tetrachloride	4.237	117	41862	21.57	ug/l	87
37) Vinyl Acetate	3.365	43	62294	12.86	ug/l	100
38) Bromodichloromethane	4.970	83	39631	19.01	ug/l	91
39) Methylcyclohexane	4.820	83	19242	17.89	ug/l	85
40) Dibromomethane	4.892	174	20881	16.17	ug/l	91
41) 1,2-Dichloropropane	4.832	63	18876	14.89	ug/l	88
42) Trichloroethene	4.712	130	25291	17.02	ug/l	94
43) Benzene	4.363	78	74546	19.13	ug/l	100
44) tert-Amyl methyl ether	4.417	73	19186	5.39	ug/l	81
46) Dibromochloromethane	5.781	129	27474	16.29	ug/l	87
47) 2-Chloroethylvinylether	5.108	63	12153	16.20	ug/l	83
48) cis-1,3-Dichloropropene	5.198	75	34866	15.63	ug/l	99
49) trans-1,3-Dichloropropene	5.475	75	32423	14.60	ug/l	89
50) 1,1,2-Trichloroethane	5.571	97	20803	17.27	ug/l	83
51) 1,2-Dibromoethane	5.853	107	23094	16.33	ug/l	99
52) 1,3-Dichloropropane	5.661	76	32442	15.69	ug/l	99
53) 4-Methyl-2-Pentanone	5.264	43	14239	13.17	ug/l	92
54) 2-Hexanone	5.685	43	11317	15.91	ug/l	83
55) Tetrachloroethene	5.661	164	21352	17.39	ug/l	91
57) Toluene	5.372	92	46127	18.00	ug/l	98
58) 1,1,1,2-Tetrachloroethane	6.135	133	26347	18.89	ug/l	89
59) Chlorobenzene	6.099	112	58784	17.77	ug/l	99
61) Bromoform	6.532	173	19080	16.52	ug/l	83
62) Ethylbenzene	6.141	106	25152	18.48	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.748	83	20009	16.56	ug/l	95
65) Styrene	6.418	104	57258	19.53	ug/l	84
66) m&p-Xylenes	6.201	106	61808	43.50	ug/l	85
67) o-Xylene	6.412	106	35332	21.81	ug/l	95

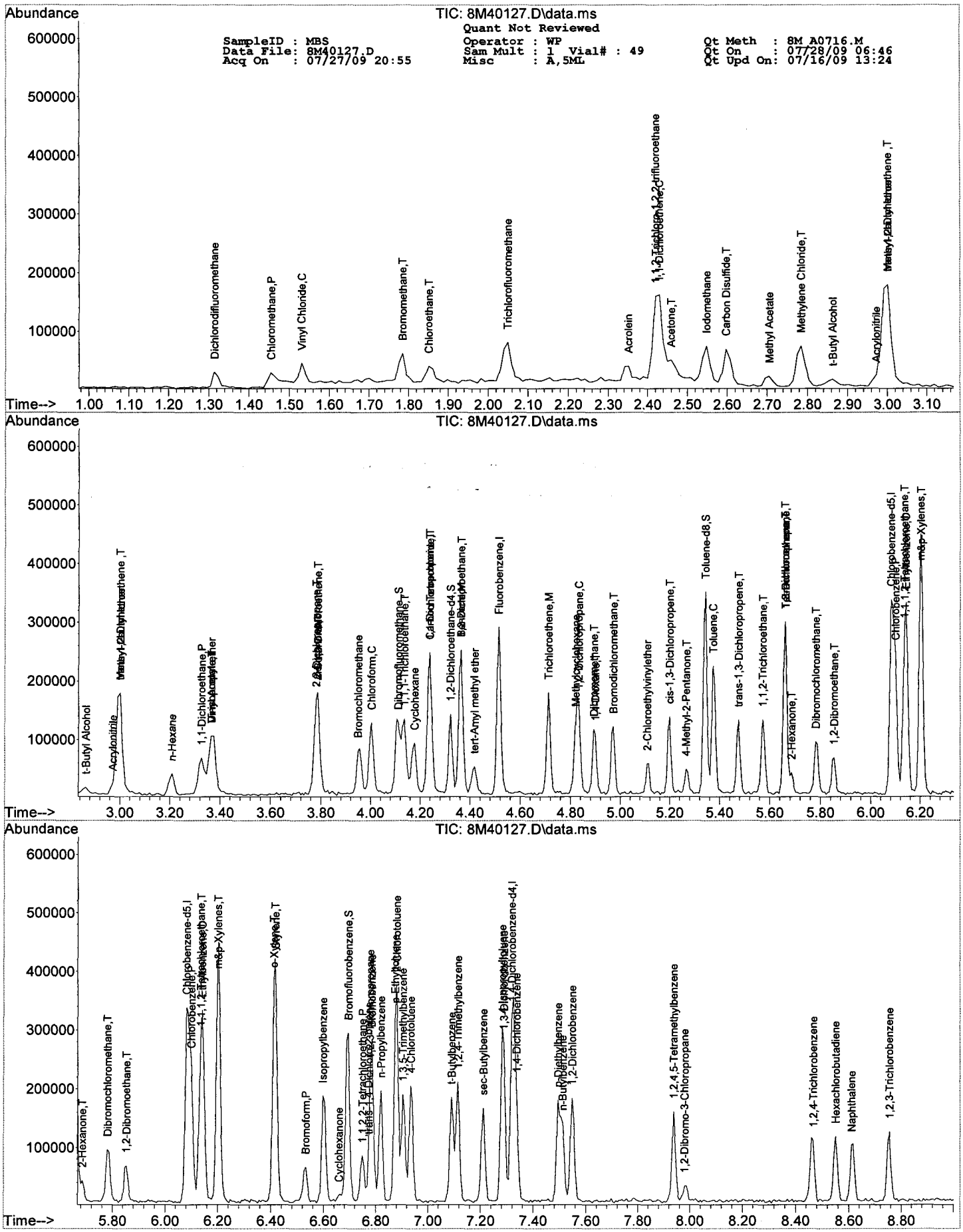
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40127.D
Acq On : 07/27/09 20:55
Operator : WP
Sam Mult : 1 Vial# : 49
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:46
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.772	53	6325	14.37 ug/l	63
69) 1,3-Dichlorobenzene	7.289	146	40629	18.85 ug/l	98
70) 1,4-Dichlorobenzene	7.337	146	41726	17.09 ug/l	92
71) 1,2-Dichlorobenzene	7.547	146	40909	18.10 ug/l	92
72) Isopropylbenzene	6.598	105	69468	18.03 ug/l	95
73) Cyclohexanone	6.658	55	2783	74.13 ug/l	83
74) 1,2,3-Trichloropropane	6.778	75	27167	16.34 ug/l	96
75) 2-Chlorotoluene	6.880	91	64952	20.33 ug/l	90
76) p-Ethyltoluene	6.874	105	69365	20.28 ug/l	91
77) 4-Chlorotoluene	6.934	91	60224	19.23 ug/l	95
78) n-Propylbenzene	6.820	91	79241	18.98 ug/l	95
79) Bromobenzene	6.784	77	47022	20.85 ug/l	92
80) 1,3,5-Trimethylbenzene	6.904	105	56578	18.00 ug/l	91
81) t-Butylbenzene	7.090	119	53452	19.86 ug/l	85
82) 1,2,4-Trimethylbenzene	7.114	105	62792	19.50 ug/l	91
83) sec-Butylbenzene	7.211	105	58571	18.94 ug/l	98
84) 4-Isopropyltoluene	7.283	119	49818	18.58 ug/l	90
85) n-Butylbenzene	7.511	91	57656	18.18 ug/l	90
86) p-Diethylbenzene	7.493	119	28866	17.71 ug/l	91
87) 1,2,4,5-Tetramethylben...	7.937	119	44971	17.09 ug/l	90
88) 1,2-Dibromo-3-Chloropr...	7.979	157	5039	15.58 ug/l	87
89) Hexachlorobutadiene	8.550	225	12657	13.94 ug/l	99
90) 1,2,4-Trichlorobenzene	8.466	180	20813	14.40 ug/l	93
91) 1,2,3-Trichlorobenzene	8.754	180	20957	14.29 ug/l	90
92) Naphthalene	8.610	128	47712	15.42 ug/l	100

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


Abundance
TIC: 8M40127.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40127.D
Acq On : 07/27/09 20:55
Operator : WP
Sam Mult : 1 Vial# : 49
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:46
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40127.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40127.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40150.D
Acq On : 07/28/09 03:07

Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:47
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	125870	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.080	117	90054	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	48686	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	46024	31.44	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.80%		
32) 1,2-Dichloroethane-d4	4.320	102	7353	29.73	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.10%		
56) Toluene-d8	5.341	100	67230	27.80	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.67%		
64) Bromofluorobenzene	6.693	174	48088	26.93	ug/l	0.00
Spiked Amount 30.000			Recovery =	89.77%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.313	85	16154	11.28	ug/l	87
4) Chloromethane	1.455	50	18858	13.44	ug/l	96
5) Bromomethane	1.784	94	18341	20.29	ug/l	97
6) Vinyl Chloride	1.530	62	23458	16.59	ug/l	88
7) Chloroethane	1.850	64	15562	19.95	ug/l	85
8) Trichlorofluoromethane	2.048	101	47495	20.87	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	24657	23.17	ug/l	73
10) Methylene Chloride	2.784	84	25153	17.66	ug/l	92
11) Acrolein	2.351	56	16692	80.30	ug/l	97
12) Acrylonitrile	2.961	53	5680	14.29	ug/l	95
13) Iodomethane	2.548	142	52639	18.44	ug/l	77
14) Acetone	2.459	43	35932	88.14	ug/l	88
15) Carbon Disulfide	2.597	76	70711	18.18	ug/l	100
16) t-Butyl Alcohol	2.863	59	9224	73.62	ug/l	93
17) n-Hexane	3.207	57	10643	13.20	ug/l	76
18) Di-isopropyl-ether	3.365	45	68015	15.29	ug/l	96
19) 1,1-Dichloroethene	2.430	61	38340	17.72	ug/l	91
20) Methyl Acetate	2.705	43	13968	14.38	ug/l	100
21) Methyl-t-butyl ether	3.001	73	72850	16.81	ug/l	88
22) 1,1-Dichloroethane	3.326	63	45013	17.48	ug/l	97
23) trans-1,2-Dichloroethene	3.001	96	22449	18.00	ug/l	76
24) cis-1,2-Dichloroethene	3.779	61	39398	16.18	ug/l	90
25) Bromochloromethane	3.954	49	17956	16.40	ug/l	85
26) 2,2-Dichloropropane	3.785	77	31512	15.61	ug/l	85
27) 1,4-Dioxane	4.897	88	9083	644.74	ug/l	79
28) 1,1-Dichloropropene	4.230	75	35963	20.40	ug/l	90
29) Chloroform	4.002	83	53986	20.35	ug/l	91
31) Cyclohexane	4.176	56	23194	16.46	ug/l	98
33) 1,2-Dichloroethane	4.368	62	49933	22.36	ug/l	93
34) 2-Butanone	3.785	43	7205	13.04	ug/l	77
35) 1,1,1-Trichloroethane	4.134	97	50812	22.07	ug/l	90
36) Carbon Tetrachloride	4.242	117	42210	21.71	ug/l	83
37) Vinyl Acetate	3.365	43	60943	12.56	ug/l	100
38) Bromodichloromethane	4.969	83	38135	18.26	ug/l	92
39) Methylcyclohexane	4.819	83	17588	16.32	ug/l	92
40) Dibromomethane	4.897	174	21288	16.46	ug/l	98
41) 1,2-Dichloropropane	4.831	63	21195	16.69	ug/l	99
42) Trichloroethene	4.711	130	27565	18.52	ug/l	91
43) Benzene	4.362	78	74625	19.12	ug/l	100
44) tert-Amyl methyl ether	4.416	73	18668	5.24	ug/l	74
46) Dibromochloromethane	5.786	129	29617	18.38	ug/l	82
47) 2-Chloroethylvinylether	5.107	63	10976	15.32	ug/l	91
48) cis-1,3-Dichloropropene	5.197	75	33033	15.50	ug/l	90
49) trans-1,3-Dichloropropene	5.473	75	33228	15.67	ug/l	98
50) 1,1,2-Trichloroethane	5.576	97	22505	19.56	ug/l	89
51) 1,2-Dibromoethane	5.852	107	23155	17.13	ug/l	96
52) 1,3-Dichloropropane	5.660	76	33250	16.83	ug/l	93
53) 4-Methyl-2-Pentanone	5.263	43	15735	15.23	ug/l	100
54) 2-Hexanone	5.684	43	10624	15.64	ug/l	90
55) Tetrachloroethene	5.660	164	23921	20.39	ug/l	82
57) Toluene	5.371	92	45862	18.74	ug/l	92
58) 1,1,1,2-Tetrachloroethane	6.134	133	28479	21.38	ug/l	94
59) Chlorobenzene	6.098	112	59011	18.67	ug/l	89
61) Bromoform	6.531	173	17439	14.87	ug/l	74
62) Ethylbenzene	6.146	106	23272	16.84	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.747	83	23184	18.90	ug/l	74
65) Styrene	6.417	104	54443	18.28	ug/l	84
66) m&p-Xylenes	6.200	106	64218	44.50	ug/l	79
67) o-Xylene	6.411	106	32092	19.50	ug/l	91

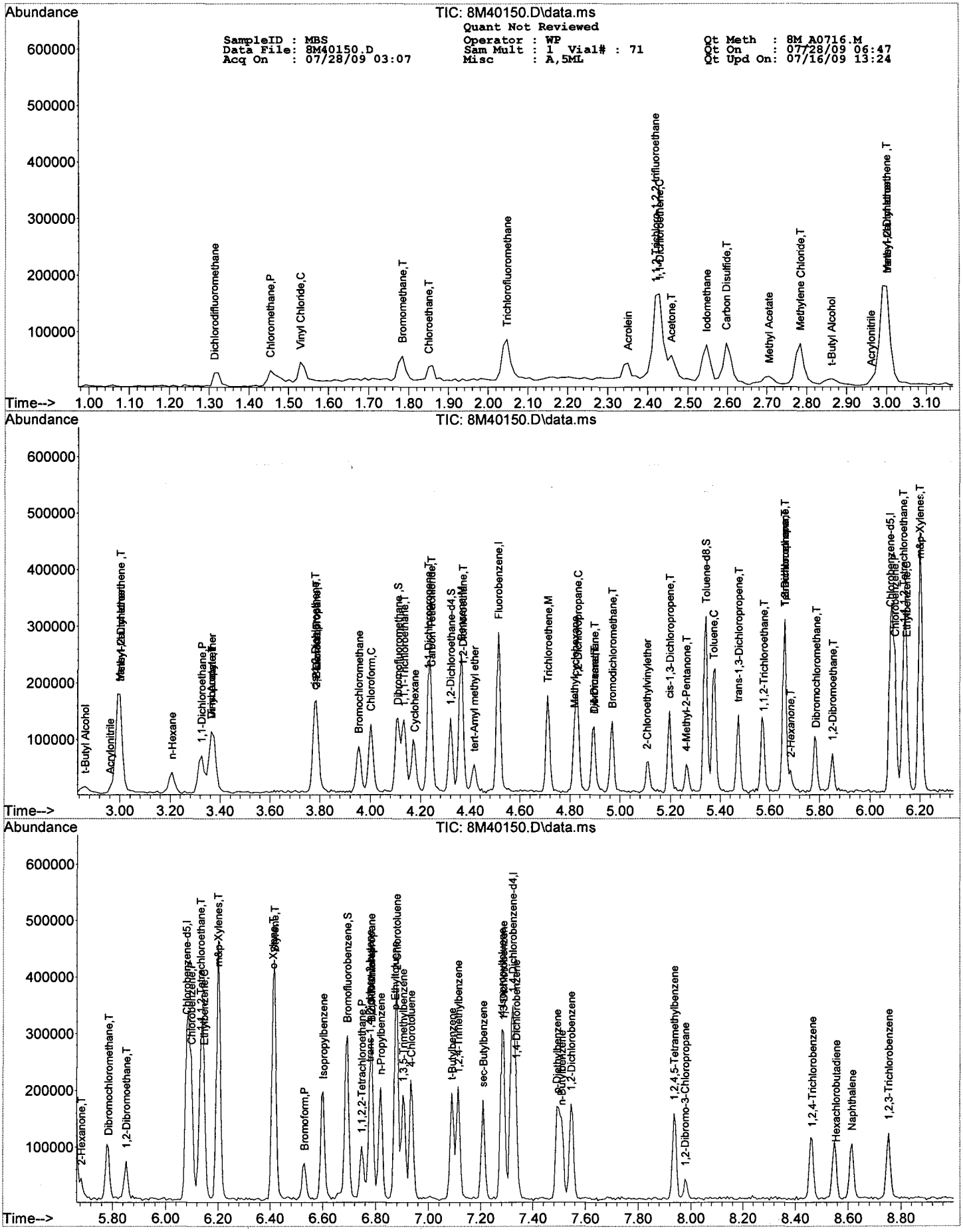
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40150.D
Acq On : 07/28/09 03:07
Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:47
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-27-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.777	53	7499	16.78 ug/l	60
69) 1,3-Dichlorobenzene	7.288	146	44639	20.39 ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	47406	19.12 ug/l	89
71) 1,2-Dichlorobenzene	7.546	146	41325	18.00 ug/l	96
72) Isopropylbenzene	6.603	105	70990	18.14 ug/l	92
74) 1,2,3-Trichloropropane	6.783	75	31675	18.76 ug/l	92
75) 2-Chlorotoluene	6.879	91	70880	21.85 ug/l	97
76) p-Ethyltoluene	6.873	105	74533	21.45 ug/l	85
77) 4-Chlorotoluene	6.933	91	62208	19.56 ug/l	94
78) n-Propylbenzene	6.819	91	84250	19.87 ug/l	99
79) Bromobenzene	6.783	77	48982	21.39 ug/l	94
80) 1,3,5-Trimethylbenzene	6.903	105	61000	19.11 ug/l	89
81) t-Butylbenzene	7.089	119	54456	19.93 ug/l	83
82) 1,2,4-Trimethylbenzene	7.113	105	63175	19.32 ug/l	85
83) sec-Butylbenzene	7.209	105	58399	18.59 ug/l	97
84) 4-Isopropyltoluene	7.282	119	52003	19.09 ug/l	89
85) n-Butylbenzene	7.510	91	57940	18.00 ug/l	97
86) p-Diethylbenzene	7.492	119	27512	16.62 ug/l	81
87) 1,2,4,5-Tetramethylben...	7.936	119	48801	18.26 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.978	157	5390	16.41 ug/l	90
89) Hexachlorobutadiene	8.555	225	12346	13.39 ug/l	95
90) 1,2,4-Trichlorobenzene	8.465	180	21180	14.43 ug/l	93
91) 1,2,3-Trichlorobenzene	8.753	180	20082	13.49 ug/l	92
92) Naphthalene	8.615	128	45522	14.49 ug/l	100

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


Abundance
TIC: 8M40150.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40150.D
Acq On : 07/28/09 03:07
Operator : WP
Sam Mult : 1 Vial# : 71
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/28/09 06:47
Qt Upd On: 07/16/09 13:24
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40161.D
Acq On : 07/28/09 09:33

Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 09:46
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	130864	30.00	ug/1	0.00
45) Chlorobenzene-d5	6.081	117	93625	30.00	ug/1	0.00
60) 1,4-Dichlorobenzene-d4	7.318	152	54926	30.00	ug/1	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	49111	32.27	ug/1	0.00
Spiked Amount 30.000			Recovery =	107.57%		
32) 1,2-Dichloroethane-d4	4.321	102	7417	28.84	ug/1	0.00
Spiked Amount 30.000			Recovery =	96.13%		
56) Toluene-d8	5.342	100	73808	29.36	ug/1	0.00
Spiked Amount 30.000			Recovery =	97.87%		
64) Bromofluorobenzene	6.693	174	51196	25.41	ug/1	0.00
Spiked Amount 30.000			Recovery =	84.70%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	57719	22.72	ug/1	46
3) Dichlorodifluoromethane	1.315	85	16602	11.15	ug/1	89
4) Chloromethane	1.456	50	20219	13.86	ug/1	90
5) Bromomethane	1.777	94	15049	16.01	ug/1	76
6) Vinyl Chloride	1.532	62	23459	15.95	ug/1	92
7) Chloroethane	1.852	64	13713	16.91	ug/1	98
8) Trichlorofluoromethane	2.041	101	48527	20.51	ug/1	97
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	23581	21.32	ug/1	79
10) Methylene Chloride	2.783	84	24212	16.35	ug/1	81
11) Acrolein	2.350	56	17955	83.08	ug/1	99
13) Iodomethane	2.547	142	50109	16.88	ug/1	82
14) Acetone	2.459	43	29792	70.29	ug/1	97
15) Carbon Disulfide	2.596	76	66031	16.33	ug/1	100
16) t-Butyl Alcohol	2.862	59	10042	77.10	ug/1	96
17) n-Hexane	3.207	57	12890	15.38	ug/1	90
18) Di-isopropyl-ether	3.364	45	66717	14.43	ug/1	94
19) 1,1-Dichloroethene	2.429	61	38023	16.91	ug/1	91
20) Methyl Acetate	2.705	43	14561	14.42	ug/1	100
21) Methyl-t-butyl ether	2.990	73	65431	14.52	ug/1	92
22) 1,1-Dichloroethane	3.325	63	46921	17.53	ug/1	92
23) trans-1,2-Dichloroethene	3.000	96	23696	18.27	ug/1	94
24) cis-1,2-Dichloroethene	3.780	61	42207	16.68	ug/1	95
25) Bromochloromethane	3.954	49	17794	15.63	ug/1	70
26) 2,2-Dichloropropane	3.780	77	39807	18.97	ug/1	91
27) 1,4-Dioxane	4.891	88	9800	669.09	ug/1	83
28) 1,1-Dichloropropene	4.230	75	34451	18.80	ug/1	94
29) Chloroform	4.002	83	51253	18.58	ug/1	95
31) Cyclohexane	4.170	56	22128	15.10	ug/1	84
33) 1,2-Dichloroethane	4.363	62	45933	19.56	ug/1	94
34) 2-Butanone	3.786	43	8324	14.49	ug/1	62
35) 1,1,1-Trichloroethane	4.134	97	49009	20.48	ug/1	94
36) Carbon Tetrachloride	4.236	117	40779	20.17	ug/1	98
37) Vinyl Acetate	3.364	43	67388	13.35	ug/1	100
38) Bromodichloromethane	4.969	83	37185	17.13	ug/1	93
39) Methylcyclohexane	4.819	83	20831	18.59	ug/1	87
40) Dibromomethane	4.891	174	21286	15.83	ug/1	91
41) 1,2-Dichloropropane	4.831	63	21461	16.25	ug/1	93
42) Trichloroethene	4.711	130	28424	18.37	ug/1	80
43) Benzene	4.357	78	80918	19.94	ug/1	100
44) tert-Amyl methyl ether	4.417	73	19397	5.23	ug/1	78
46) Dibromochloromethane	5.780	129	25092	14.98	ug/1	87
47) 2-Chloroethylvinylether	5.107	63	11260	15.12	ug/1	92
48) cis-1,3-Dichloropropene	5.198	75	33935	15.31	ug/1	100
49) trans-1,3-Dichloropropene	5.474	75	32370	14.68	ug/1	98
50) 1,1,2-Trichloroethane	5.570	97	20038	16.75	ug/1	89
51) 1,2-Dibromoethane	5.852	107	23092	16.44	ug/1	88
52) 1,3-Dichloropropane	5.660	76	34096	16.60	ug/1	96
53) 4-Methyl-2-Pentanone	5.264	43	15526	14.46	ug/1	93
54) 2-Hexanone	5.684	43	11094	15.71	ug/1	87
55) Tetrachloroethene	5.660	164	22642	18.56	ug/1	95
57) Toluene	5.372	92	49502	19.45	ug/1	84
58) 1,1,1,2-Tetrachloroethane	6.135	133	25132	18.14	ug/1	95
59) Chlorobenzene	6.099	112	55594	16.92	ug/1	99
61) Bromoform	6.531	173	17723	13.40	ug/1	95
62) Ethylbenzene	6.147	106	24984	16.02	ug/1	94
63) 1,1,2,2-Tetrachloroethane	6.747	83	20068	14.50	ug/1	98
65) Styrene	6.417	104	56220	16.74	ug/1	99
66) m&p-Xylenes	6.201	106	61488	37.77	ug/1	67
67) o-Xylene	6.411	106	34608	18.64	ug/1	83

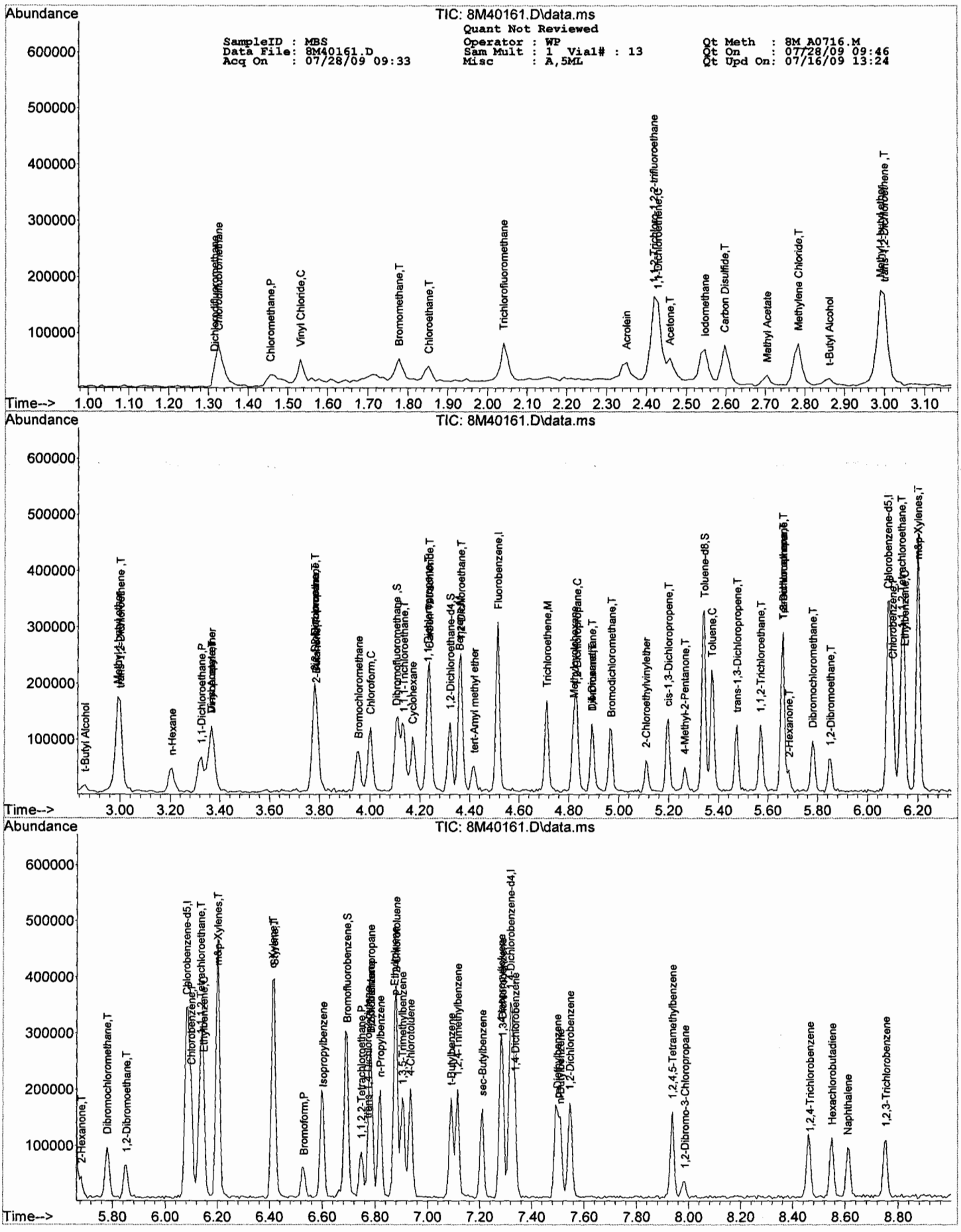
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40161.D Sam Mult : 1 Vial# : 13 Qt On : 07/28/09 09:46
Acq On : 07/28/09 09:33 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.771	53	6207	12.31 ug/l	75
69) 1,3-Dichlorobenzene	7.288	146	41633	16.86 ug/l	93
70) 1,4-Dichlorobenzene	7.336	146	38934	13.92 ug/l	82
71) 1,2-Dichlorobenzene	7.546	146	40427	15.61 ug/l	93
72) Isopropylbenzene	6.603	105	72326	16.38 ug/l	94
74) 1,2,3-Trichloropropane	6.783	75	29185	15.32 ug/l	96
75) 2-Chlorotoluene	6.880	91	69352	18.95 ug/l	95
76) p-Ethyltoluene	6.873	105	73811	18.83 ug/l	94
77) 4-Chlorotoluene	6.934	91	61568	17.16 ug/l	90
78) n-Propylbenzene	6.819	91	84238	17.61 ug/l	97
79) Bromobenzene	6.783	77	49013	18.97 ug/l	97
80) 1,3,5-Trimethylbenzene	6.904	105	56792	15.77 ug/l	99
81) t-Butylbenzene	7.090	119	51871	16.82 ug/l	81
82) 1,2,4-Trimethylbenzene	7.114	105	59386	16.10 ug/l	92
83) sec-Butylbenzene	7.210	105	58531	16.52 ug/l	100
84) 4-Isopropyltoluene	7.282	119	51483	16.76 ug/l	92
85) n-Butylbenzene	7.510	91	55035	15.15 ug/l	94
86) p-Diethylbenzene	7.498	119	31806	17.03 ug/l	79
87) 1,2,4,5-Tetramethylben...	7.937	119	49693	16.48 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.985	157	4436	11.97 ug/l	75
89) Hexachlorobutadiene	8.549	225	16967	16.31 ug/l	83
90) 1,2,4-Trichlorobenzene	8.465	180	21124	12.76 ug/l	96
91) 1,2,3-Trichlorobenzene	8.754	180	18699	11.13 ug/l	92
92) Naphthalene	8.610	128	42902	12.11 ug/l	100

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


TIC: 8M40161.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40161.D
Acq On : 07/28/09 09:33
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 8M A0716.M
Qt On : 07/28/09 09:46
Qt Upd On: 07/16/09 13:24
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
1,1,2-trifluoroethane
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40197.D
Acq On : 07/28/09 19:52

Operator : WP
Sam Mult : 1 Vial# : 39
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:34
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	133234	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	101806	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	53525	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	48962	31.60	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.33%		
32) 1,2-Dichloroethane-d4	4.321	102	8935	34.13	ug/l	0.00
Spiked Amount 30.000			Recovery =	113.77%		
56) Toluene-d8	5.342	100	77534	28.36	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.53%		
64) Bromofluorobenzene	6.694	174	56710	28.88	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.27%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.317	85	32056	21.15	ug/l	98
4) Chloromethane	1.458	50	33509	22.56	ug/l	97
5) Bromomethane	1.788	94	24674	25.79	ug/l	85
6) Vinyl Chloride	1.533	62	35620	23.79	ug/l	100
7) Chloroethane	1.854	64	19862	24.05	ug/l	95
8) Trichlorofluoromethane	2.042	101	57176	23.73	ug/l	94
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	30972	27.50	ug/l	81
10) Methylene Chloride	2.784	84	31465	20.88	ug/l	98
11) Acrolein	2.351	56	21297	96.80	ug/l	90
12) Acrylonitrile	2.971	53	10291	24.46	ug/l	80
13) Iodomethane	2.548	142	67865	22.46	ug/l	65
14) Acetone	2.459	43	40457	93.75	ug/l	98
15) Carbon Disulfide	2.597	76	91053	22.12	ug/l	100
16) t-Butyl Alcohol	2.863	59	12618	95.15	ug/l	87
17) n-Hexane	3.208	57	16372	19.19	ug/l	77
18) Di-isopropyl-ether	3.365	45	87933	18.68	ug/l	92
19) 1,1-Dichloroethene	2.430	61	51790	22.62	ug/l	94
20) Methyl Acetate	2.705	43	21214	20.63	ug/l	100
21) Methyl-t-butyl ether	3.001	73	93808	20.44	ug/l	92
22) 1,1-Dichloroethane	3.326	63	58598	21.50	ug/l	91
23) trans-1,2-Dichloroethene	3.001	96	33474	25.35	ug/l	95
24) cis-1,2-Dichloroethene	3.786	61	54612	21.19	ug/l	90
25) Bromochloromethane	3.955	49	22916	19.77	ug/l	92
26) 2,2-Dichloropropane	3.792	77	43691	20.45	ug/l	86
27) 1,4-Dioxane	4.904	88	11419	765.75	ug/l	80
28) 1,1-Dichloropropene	4.237	75	42986	23.04	ug/l	87
29) Chloroform	4.003	83	68225	24.30	ug/l	98
31) Cyclohexane	4.177	56	30101	20.18	ug/l	96
33) 1,2-Dichloroethane	4.369	62	55631	23.64	ug/l	97
34) 2-Butanone	3.792	43	9601	16.42	ug/l	91
35) 1,1,1-Trichloroethane	4.135	97	56299	23.11	ug/l	91
36) Carbon Tetrachloride	4.243	117	52946	25.72	ug/l	90
37) Vinyl Acetate	3.365	43	75043	14.61	ug/l	100
38) Bromodichloromethane	4.970	83	47322	21.41	ug/l	99
39) Methylcyclohexane	4.820	83	23107	20.25	ug/l	94
40) Dibromomethane	4.898	174	28260	20.64	ug/l	95
41) 1,2-Dichloropropane	4.832	63	25761	19.16	ug/l	100
42) Trichloroethene	4.711	130	34106	21.65	ug/l	92
43) Benzene	4.363	78	100165	24.24	ug/l	100
44) tert-Amyl methyl ether	4.417	73	71072	18.84	ug/l	77
46) Dibromochloromethane	5.781	129	29852	16.38	ug/l	93
47) 2-Chloroethylvinylether	5.114	63	14464	17.86	ug/l	89
48) cis-1,3-Dichloropropene	5.198	75	44027	18.27	ug/l	99
49) trans-1,3-Dichloropropene	5.474	75	40000	16.68	ug/l	85
50) 1,1,2-Trichloroethane	5.576	97	24479	18.82	ug/l	93
51) 1,2-Dibromoethane	5.853	107	27658	18.10	ug/l	91
52) 1,3-Dichloropropane	5.661	76	40651	18.20	ug/l	88
53) 4-Methyl-2-Pentanone	5.270	43	18729	16.04	ug/l	88
54) 2-Hexanone	5.685	43	11809	15.37	ug/l	82
55) Tetrachloroethene	5.661	164	26237	19.78	ug/l	88
57) Toluene	5.378	92	57970	20.95	ug/l	96
58) 1,1,1,2-Tetrachloroethane	6.135	133	32286	21.44	ug/l	85
59) Chlorobenzene	6.099	112	67601	18.92	ug/l	99
61) Bromoform	6.532	173	20916	16.22	ug/l	99
62) Ethylbenzene	6.147	106	33736	22.20	ug/l	87
63) 1,1,2,2-Tetrachloroethane	6.748	83	21719	16.10	ug/l	94
65) Styrene	6.417	104	67169	20.52	ug/l	87
66) m&p-Xylenes	6.201	106	74158	46.74	ug/l	79
67) o-Xylene	6.417	106	37381	20.66	ug/l	87

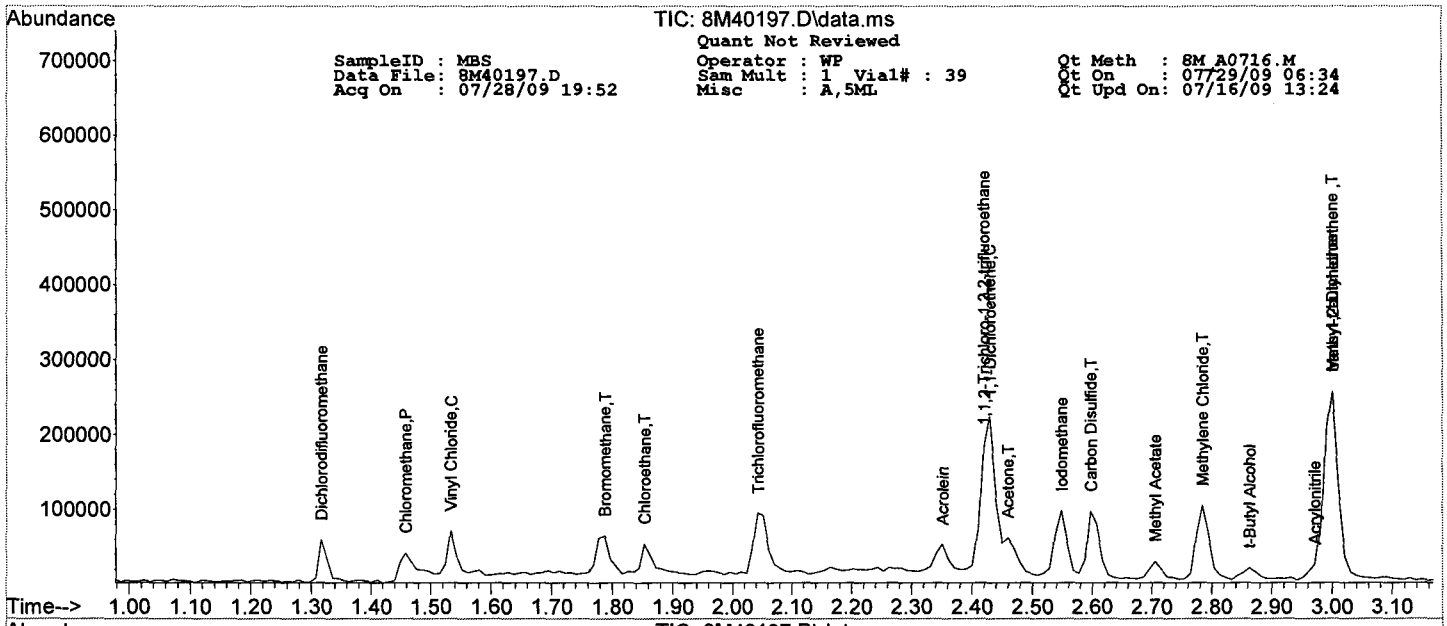
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40197.D Sam Mult : 1 Vial# : 39 Qt On : 07/29/09 06:34
Acq On : 07/28/09 19:52 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.778	53	8468	17.23 ug/l	47
69) 1,3-Dichlorobenzene	7.288	146	52263	21.71 ug/l	94
70) 1,4-Dichlorobenzene	7.337	146	51646	18.95 ug/l	88
71) 1,2-Dichlorobenzene	7.547	146	49426	19.59 ug/l	96
72) Isopropylbenzene	6.604	105	82404	19.15 ug/l	96
73) Cyclohexanone	6.664	55	3186	76.01 ug/l	87
74) 1,2,3-Trichloropropane	6.784	75	32200	17.34 ug/l	95
75) 2-Chlorotoluene	6.880	91	81096	22.74 ug/l	94
76) p-Ethyltoluene	6.880	105	85139	22.29 ug/l	97
77) 4-Chlorotoluene	6.934	91	73152	20.93 ug/l	92
78) n-Propylbenzene	6.820	91	96825	20.77 ug/l	93
79) Bromobenzene	6.784	77	56792	22.56 ug/l	93
80) 1,3,5-Trimethylbenzene	6.910	105	73534	20.96 ug/l	89
81) t-Butylbenzene	7.090	119	63028	20.98 ug/l	83
82) 1,2,4-Trimethylbenzene	7.114	105	72615	20.20 ug/l	93
83) sec-Butylbenzene	7.210	105	69883	20.24 ug/l	98
84) 4-Isopropyltoluene	7.282	119	64500	21.54 ug/l	85
85) n-Butylbenzene	7.511	91	70039	19.79 ug/l	93
86) p-Diethylbenzene	7.493	119	35800	19.67 ug/l	92
87) 1,2,4,5-Tetramethylben...	7.937	119	60369	20.55 ug/l	97
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5988	16.59 ug/l	72
89) Hexachlorobutadiene	8.550	225	17628	17.39 ug/l	97
90) 1,2,4-Trichlorobenzene	8.466	180	28411	17.61 ug/l	97
91) 1,2,3-Trichlorobenzene	8.754	180	24150	14.75 ug/l	91
92) Naphthalene	8.616	128	56793	16.45 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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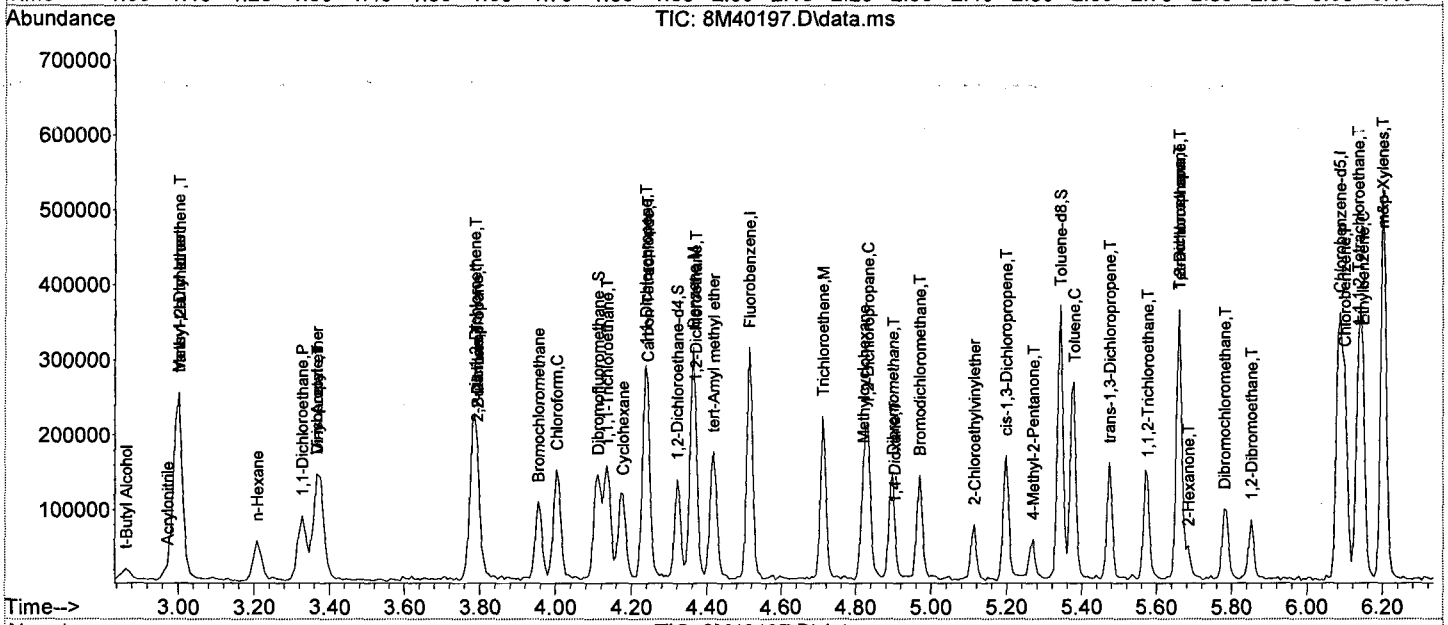
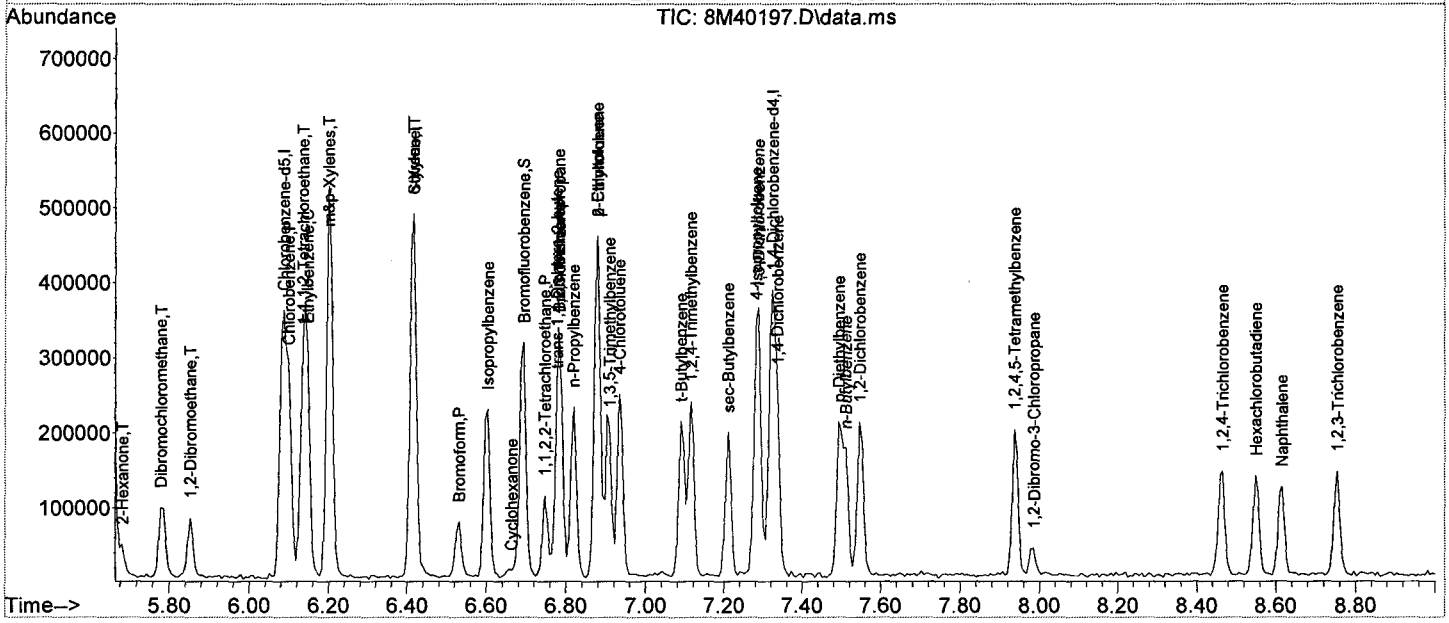
Quant Not Reviewed
SampleID : MBS
Data File: 8M40197.D
Acq On : 07/28/09 19:52
Operator : WP
Sam Mult : 1 Vial# : 39
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:34
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M40197.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene,C
Toluene-d8,S
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Time-->


Abundance
TIC: 8M40197.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Form3

MBS Data

Method: 624

Data File:==>					8M40201.D			8M40211.D											
Data/Batch/Sample ID:==>					MBS12901-Aq			MBS12902-Aq											
Date/Time:==>					07/28/09 20:57			07/28/09 23:39											
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	18.96	20	95	18.42	20	92									
1,1,2,2-Tetrachloroe		46-157	1	0	13.63	20	68	12.61	20	63									
1,1,2-Trichloroethan		52-150	1	0	13.34	20	67	14.29	20	71									
1,1-Dichloroethane		59-155	1	0	17	20	85	15.43	20	77									
1,1-Dichloroethene		1-234	1	0	16.19	20	81	15.19	20	76									
1,2-Dichlorobenzen		18-190	1	0	14	20	70	13.98	20	70									
1,2-Dichloroethane		49-155	1	0	19.79	20	99	19.16	20	96									
1,2-Dichloropropane		1-210	1	0	15.26	20	76	14.33	20	72									
1,3-Dichlorobenzen		59-156	1	0	15.25	20	76	15.28	20	76									
1,4-Dichlorobenzen		18-190	1	0	13.99	20	70	13.64	20	68									
2-Chloroethylvinylet		1-305	1	0	14.64	20	73	14.98	20	75									
Benzene		37-151	1	0	18.24	20	91	18.52	20	93									
Bromodichlorometh		35-155	1	0	15.81	20	79	14.62	20	73									
Bromoform		45-169	1	0	12.26	20	61	12.52	20	63									
Bromomethane		1-242	1	0	15.86	20	79	16.25	20	81									
Carbon Tetrachlorid		70-140	1	0	17.99	20	90	18.26	20	91									
Chlorobenzene		37-160	1	0	14.39	20	72	16.48	20	82									
Chloroethane		14-230	1	0	16.66	20	83	12.78	20	64									
Chloroform		51-138	1	0	18.21	20	91	16.73	20	84									
Chloromethane		1-273	1	0	12.17	20	61	10.31	20	52									
cis-1,3-Dichloroprop		1-227	1	0	13.3	20	67	12.32	20	62									
Dibromochlorometh		53-149	1	0	14.08	20	70	15.48	20	77									
Ethylbenzene		37-162	1	0	16.63	20	83	13.36	20	67									
Methylene Chloride		1-221	1	0	16.19	20	81	14.71	20	74									
Tetrachloroethene		64-148	1	0	14.48	20	72	14.71	20	74									
Toluene		47-150	1	0	17.04	20	85	17.45	20	87									
trans-1,2-Dichloroet		54-156	1	0	17.28	20	86	17.3	20	86									
trans-1,3-Dichloropr		17-183	1	0	13.33	20	67	13.37	20	67									
Trichloroethene		71-157	1	0	16.52	20	83	17.16	20	86									
Trichlorofluorometh		17-181	1	0	17.15	20	86	19.17	20	96									
Vinyl Chloride		1-251	1	0	12.41	20	62	12.03	20	60									

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40201.D
Acq On : 07/28/09 20:57

Operator : WP
Sam Mult : 1 Vial# : 43
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	129597	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	101117	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	52706	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	48800	32.38	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.93%		
32) 1,2-Dichloroethane-d4	4.321	102	7912	31.07	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.57%		
56) Toluene-d8	5.342	100	77841	28.67	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.57%		
64) Bromofluorobenzene	6.693	174	53444	27.64	ug/l	0.00
Spiked Amount 30.000			Recovery =	92.13%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.329	51	71140	28.27	ug/l	34
3) Dichlorodifluoromethane	1.320	85	13347	9.06	ug/l	100
4) Chloromethane	1.451	50	17581	12.17	ug/l	90
5) Bromomethane	1.781	94	14760	15.86	ug/l	86
6) Vinyl Chloride	1.536	62	18071	12.41	ug/l	92
7) Chloroethane	1.857	64	13385	16.66	ug/l	97
8) Trichlorofluoromethane	2.045	101	40193	17.15	ug/l	96
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	24150	22.04	ug/l	91
10) Methylene Chloride	2.784	84	23743	16.19	ug/l	88
11) Acrolein	2.351	56	16251	75.93	ug/l	76
12) Acrylonitrile	2.961	53	6056	14.80	ug/l	70
13) Iodomethane	2.548	142	44891	15.27	ug/l	74
14) Acetone	2.459	43	30656	73.03	ug/l	90
15) Carbon Disulfide	2.597	76	62240	15.55	ug/l	100
16) t-Butyl Alcohol	2.863	59	8690	67.37	ug/l	96
17) n-Hexane	3.208	57	12623	15.21	ug/l	84
18) Di-isopropyl-ether	3.375	45	60600	13.24	ug/l	84
19) 1,1-Dichloroethene	2.430	61	36051	16.19	ug/l	86
20) Methyl Acetate	2.705	43	13513	13.51	ug/l	100
21) Methyl-t-butyl ether	3.001	73	63705	14.27	ug/l	88
22) 1,1-Dichloroethane	3.326	63	45071	17.00	ug/l	91
23) trans-1,2-Dichloroethene	3.001	96	22199	17.28	ug/l	86
24) cis-1,2-Dichloroethene	3.780	61	35818	14.29	ug/l	86
25) Bromochloromethane	3.954	49	17468	15.49	ug/l	63
26) 2,2-Dichloropropane	3.786	77	35124	16.90	ug/l	86
27) 1,4-Dioxane	4.897	88	7333	505.55	ug/l	94
28) 1,1-Dichloropropene	4.237	75	30078	16.57	ug/l	81
29) Chloroform	4.002	83	49743	18.21	ug/l	95
31) Cyclohexane	4.176	56	20687	14.26	ug/l	90
33) 1,2-Dichloroethane	4.363	62	45968	19.79	ug/l	92
34) 2-Butanone	3.786	43	7951	13.98	ug/l	83
35) 1,1,1-Trichloroethane	4.134	97	44935	18.96	ug/l	87
36) Carbon Tetrachloride	4.243	117	36013	17.99	ug/l	99
37) Vinyl Acetate	3.365	43	53074	10.62	ug/l	100
38) Bromodichloromethane	4.969	83	33979	15.81	ug/l	92
39) Methylcyclohexane	4.819	83	17876	16.11	ug/l	97
40) Dibromomethane	4.897	174	19352	14.53	ug/l	96
41) 1,2-Dichloropropane	4.831	63	19955	15.26	ug/l	87
42) Trichloroethene	4.711	130	25318	16.52	ug/l	87
43) Benzene	4.363	78	73298	18.24	ug/l	100
44) tert-Amyl methyl ether	4.417	73	16702	4.55	ug/l	75
46) Dibromochloromethane	5.786	129	25477	14.08	ug/l	79
47) 2-Chloroethylvinylether	5.114	63	11780	14.64	ug/l	90
48) cis-1,3-Dichloropropene	5.198	75	31821	13.30	ug/l	96
49) trans-1,3-Dichloropropene	5.474	75	31752	13.33	ug/l	88
50) 1,1,2-Trichloroethane	5.576	97	17235	13.34	ug/l	89
51) 1,2-Dibromoethane	5.852	107	19171	12.63	ug/l	87
52) 1,3-Dichloropropane	5.660	76	30849	13.90	ug/l	99
53) 4-Methyl-2-Pentanone	5.264	43	15203	13.11	ug/l	92
54) 2-Hexanone	5.684	43	11462	15.02	ug/l	80
55) Tetrachloroethene	5.660	164	19067	14.48	ug/l	74
57) Toluene	5.378	92	46820	17.04	ug/l	94
58) 1,1,1,2-Tetrachloroethane	6.135	133	24789	16.57	ug/l	92
59) Chlorobenzene	6.099	112	51064	14.39	ug/l	99
61) Bromoform	6.531	173	15569	12.26	ug/l	80
62) Ethylbenzene	6.147	106	24880	16.63	ug/l	89
63) 1,1,2,2-Tetrachloroethane	6.747	83	18104	13.63	ug/l	93
65) Styrene	6.417	104	48619	15.08	ug/l	86
66) m&p-Xylenes	6.201	106	58908	37.71	ug/l	93

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40201.D
Acq On : 07/28/09 20:57

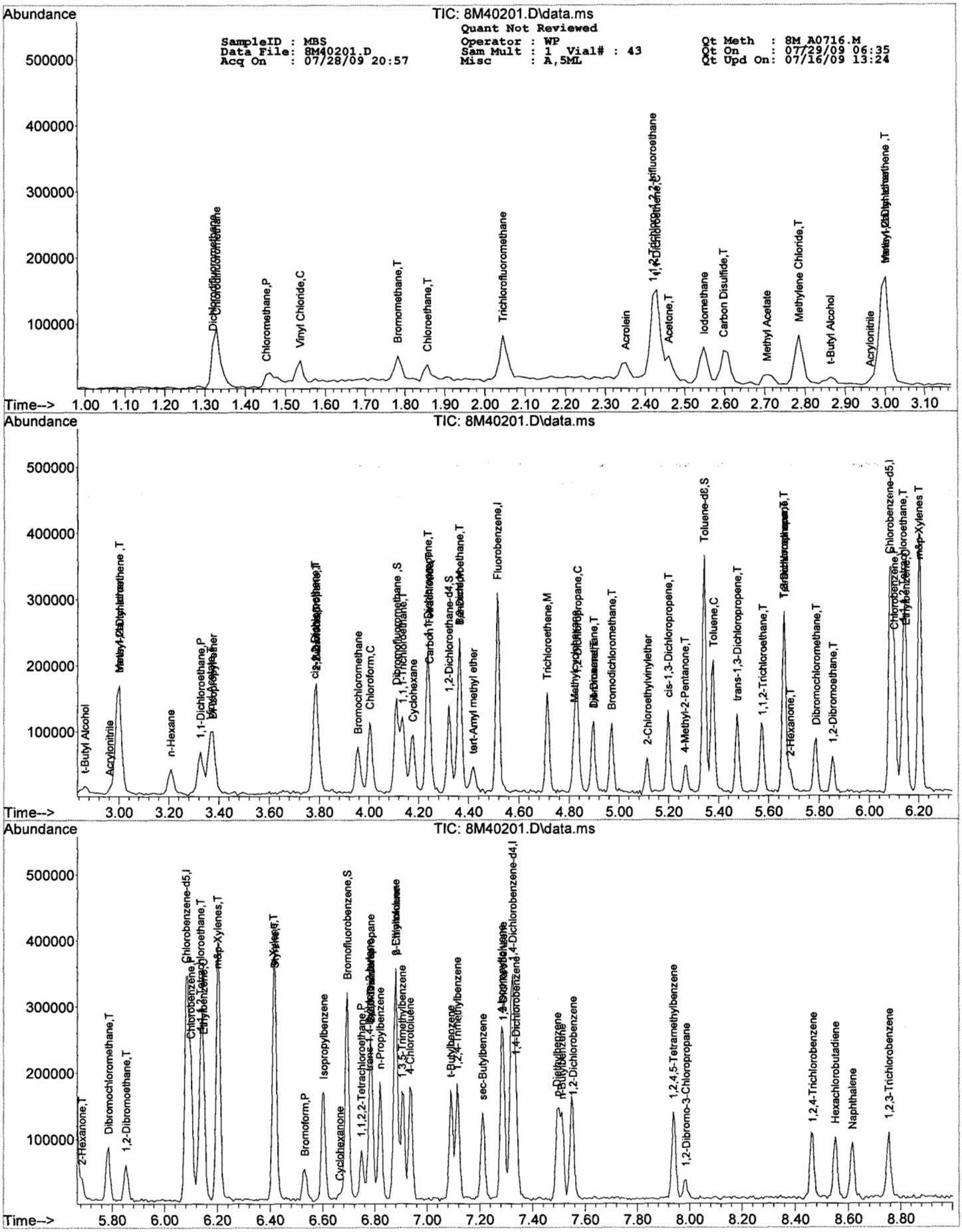
Operator : WP
Sam Mult : 1 Vial# : 43
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.411	106	29905	16.79 ug/l	68
68) trans-1,4-Dichloro-2-b...	6.778	53	6326	13.08 ug/l	52
69) 1,3-Dichlorobenzene	7.288	146	36148	15.25 ug/l	94
70) 1,4-Dichlorobenzene	7.336	146	37544	13.99 ug/l	88
71) 1,2-Dichlorobenzene	7.552	146	34794	14.00 ug/l	94
72) Isopropylbenzene	6.603	105	61796	14.59 ug/l	98
73) Cyclohexanone	6.663	55	2136	51.75 ug/l	69
74) 1,2,3-Trichloropropane	6.784	75	25214	13.79 ug/l	97
75) 2-Chlorotoluene	6.880	91	63208	18.00 ug/l	96
76) p-Ethyltoluene	6.880	105	63907	16.99 ug/l	99
77) 4-Chlorotoluene	6.934	91	52352	15.21 ug/l	95
78) n-Propylbenzene	6.820	91	74286	16.18 ug/l	99
79) Bromobenzene	6.784	77	41679	16.81 ug/l	94
80) 1,3,5-Trimethylbenzene	6.904	105	52941	15.32 ug/l	90
81) t-Butylbenzene	7.090	119	46247	15.63 ug/l	81
82) 1,2,4-Trimethylbenzene	7.114	105	54750	15.47 ug/l	93
83) sec-Butylbenzene	7.210	105	49313	14.50 ug/l	95
84) 4-Isopropyltoluene	7.282	119	50612	17.17 ug/l	94
85) n-Butylbenzene	7.510	91	52245	14.99 ug/l	92
86) p-Diethylbenzene	7.492	119	26023	14.52 ug/l	87
87) 1,2,4,5-Tetramethylben...	7.937	119	42149	14.57 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.985	157	4167	11.78 ug/l	95
89) Hexachlorobutadiene	8.550	225	11740	11.76 ug/l	84
90) 1,2,4-Trichlorobenzene	8.465	180	19152	12.06 ug/l	94
91) 1,2,3-Trichlorobenzene	8.754	180	16770	10.40 ug/l	90
92) Naphthalene	8.616	128	39983	11.76 ug/l	100

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


Abundance
TIC: 8M40201.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40201.D
Acq On : 07/28/09 20:57
Operator : WP
Sam Mult : 1 Vial# : 43
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40201.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
Ethylbenzene,T
m&p-Xylenes T
Time-->

Abundance
TIC: 8M40201.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
Ethylbenzene,T
m&p-Xylenes,T
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
Bromoform,P
Isopropylbenzene
Cyclohexanone
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40211.D
Acq On : 07/28/09 23:39

Operator : WP
Sam Mult : 1 Vial# : 53
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	129934	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	95649	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	54185	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	47591	31.50	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.00%		
32) 1,2-Dichloroethane-d4	4.327	102	6844	26.81	ug/l	0.00
Spiked Amount 30.000			Recovery =	89.37%		
56) Toluene-d8	5.342	100	75363	29.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.80%		
64) Bromofluorobenzene	6.694	174	52168	26.25	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.50%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.329	51	61829	24.51	ug/l	33
3) Dichlorodifluoromethane	1.319	85	11341	7.67	ug/l	82
4) Chloromethane	1.461	50	14938	10.31	ug/l	92
5) Bromomethane	1.781	94	15162	16.25	ug/l	94
6) Vinyl Chloride	1.536	62	17561	12.03	ug/l	88
7) Chloroethane	1.856	64	10290	12.78	ug/l	56
8) Trichlorofluoromethane	2.045	101	45045	19.17	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	21762	19.81	ug/l	75
10) Methylene Chloride	2.784	84	21623	14.71	ug/l	94
11) Acrolein	2.341	56	13605	63.41	ug/l	97
12) Acrylonitrile	2.971	53	5597	13.64	ug/l	98
13) Iodomethane	2.548	142	44763	15.19	ug/l	75
14) Acetone	2.459	43	27715	65.86	ug/l	95
15) Carbon Disulfide	2.597	76	57332	14.28	ug/l	100
16) t-Butyl Alcohol	2.853	59	8562	66.20	ug/l	86
17) n-Hexane	3.208	57	12051	14.48	ug/l	86
18) Di-isopropyl-ether	3.375	45	61156	13.32	ug/l	84
19) 1,1-Dichloroethene	2.430	61	33922	15.19	ug/l	98
20) Methyl Acetate	2.705	43	15023	14.98	ug/l	100
21) Methyl-t-butyl ether	3.001	73	64297	14.37	ug/l	91
22) 1,1-Dichloroethane	3.326	63	41016	15.43	ug/l	91
23) trans-1,2-Dichloroethene	3.001	96	22277	17.30	ug/l	94
24) cis-1,2-Dichloroethene	3.780	61	33156	13.19	ug/l	97
25) Bromochloromethane	3.949	49	16565	14.65	ug/l	61
26) 2,2-Dichloropropane	3.786	77	30932	14.84	ug/l	93
27) 1,4-Dioxane	4.898	88	6858	471.58	ug/l	87
28) 1,1-Dichloropropene	4.237	75	29946	16.46	ug/l	88
29) Chloroform	4.003	83	45803	16.73	ug/l	92
31) Cyclohexane	4.177	56	18796	12.92	ug/l	88
33) 1,2-Dichloroethane	4.369	62	44762	19.16	ug/l	99
34) 2-Butanone	3.792	43	7031	12.33	ug/l	100
35) 1,1,1-Trichloroethane	4.135	97	43765	18.42	ug/l	92
36) Carbon Tetrachloride	4.243	117	36653	18.26	ug/l	82
37) Vinyl Acetate	3.365	43	51030	10.18	ug/l	100
38) Bromodichloromethane	4.970	83	31520	14.62	ug/l	79
39) Methylcyclohexane	4.820	83	18125	16.29	ug/l	83
40) Dibromomethane	4.892	174	18466	13.83	ug/l	97
41) 1,2-Dichloropropane	4.832	63	18783	14.33	ug/l	82
42) Trichloroethene	4.712	130	26366	17.16	ug/l	84
43) Benzene	4.363	78	74624	18.52	ug/l	100
44) tert-Amyl methyl ether	4.417	73	17006	4.62	ug/l	78
46) Dibromochloromethane	5.781	129	26505	15.48	ug/l	97
47) 2-Chloroethylvinylether	5.114	63	11398	14.98	ug/l	95
48) cis-1,3-Dichloropropene	5.198	75	27894	12.32	ug/l	86
49) trans-1,3-Dichloropropene	5.474	75	30129	13.37	ug/l	98
50) 1,1,2-Trichloroethane	5.571	97	17456	14.29	ug/l	90
51) 1,2-Dibromoethane	5.853	107	19800	13.79	ug/l	84
52) 1,3-Dichloropropane	5.661	76	30062	14.32	ug/l	99
53) 4-Methyl-2-Pentanone	5.264	43	15709	14.32	ug/l	76
54) 2-Hexanone	5.685	43	9962	13.80	ug/l	86
55) Tetrachloroethene	5.661	164	18327	14.71	ug/l	99
57) Toluene	5.372	92	45352	17.45	ug/l	90
58) 1,1,1,2-Tetrachloroethane	6.135	133	23155	16.36	ug/l	97
59) Chlorobenzene	6.099	112	55316	16.48	ug/l	86
61) Bromoform	6.532	173	16342	12.52	ug/l	98
62) Ethylbenzene	6.147	106	20552	13.36	ug/l	71
63) 1,1,2,2-Tetrachloroethane	6.748	83	17217	12.61	ug/l	90
65) Styrene	6.417	104	48835	14.74	ug/l	89
66) m&p-Xylenes	6.201	106	56103	34.93	ug/l	98

VE

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40211.D
Acq On : 07/28/09 23:39

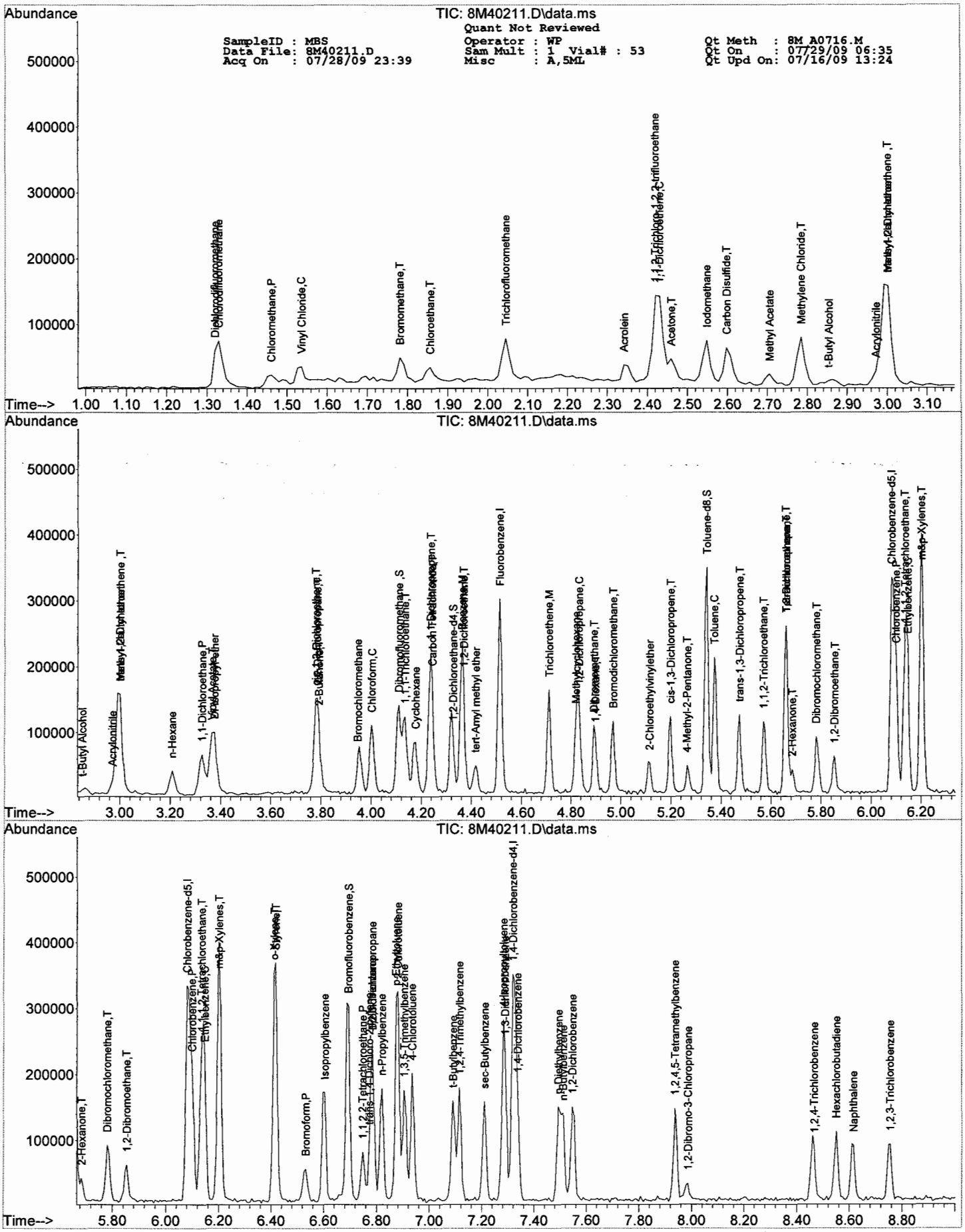
Operator : WP
Sam Mult : 1 Vial# : 53
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67)	o-Xylene	6.411	106	26168	14.29 ug/l	72
68)	trans-1,4-Dichloro-2-b...	6.772	53	5817	11.69 ug/l	52
69)	1,3-Dichlorobenzene	7.288	146	37225	15.28 ug/l	96
70)	1,4-Dichlorobenzene	7.337	146	37649	13.64 ug/l	91
71)	1,2-Dichlorobenzene	7.547	146	35705	13.98 ug/l	92
72)	Isopropylbenzene	6.604	105	63183	14.51 ug/l	97
74)	1,2,3-Trichloropropane	6.784	75	23089	12.28 ug/l	97
75)	2-Chlorotoluene	6.880	91	55728	15.44 ug/l	90
76)	p-Ethyltoluene	6.874	105	65611	16.97 ug/l	97
77)	4-Chlorotoluene	6.934	91	58720	16.59 ug/l	94
78)	n-Propylbenzene	6.820	91	77886	16.50 ug/l	99
79)	Bromobenzene	6.784	77	41506	16.28 ug/l	95
80)	1,3,5-Trimethylbenzene	6.904	105	52151	14.68 ug/l	91
81)	t-Butylbenzene	7.090	119	46581	15.31 ug/l	85
82)	1,2,4-Trimethylbenzene	7.114	105	50236	13.80 ug/l	90
83)	sec-Butylbenzene	7.210	105	54544	15.60 ug/l	92
84)	4-Isopropyltoluene	7.282	119	44121	14.56 ug/l	91
85)	n-Butylbenzene	7.511	91	52115	14.54 ug/l	91
86)	p-Diethylbenzene	7.493	119	26729	14.51 ug/l	93
87)	1,2,4,5-Tetramethylben...	7.937	119	44958	15.12 ug/l	89
88)	1,2-Dibromo-3-Chloropr...	7.985	157	4055	11.10 ug/l	78
89)	Hexachlorobutadiene	8.550	225	11256	10.97 ug/l	87
90)	1,2,4-Trichlorobenzene	8.466	180	17988	11.01 ug/l	94
91)	1,2,3-Trichlorobenzene	8.754	180	16039	9.68 ug/l	95
92)	Naphthalene	8.616	128	40630	11.62 ug/l	100

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


Abundance
TIC: 8M40211.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40211.D
Acq On : 07/28/09 23:39
Operator : WP
Sam Mult : 1 Vial# : 53
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 06:35
Qt Upd On: 07/16/09 13:24
Time-->

Form3

MBS Data

Method: 8260

Data File:==>					6M44125.D			8M40258.D			6M44187.D			8M40308.D			6M44198.D		
Data/Batch/Sample ID:==>					MBS12911-Aq			MBS12914-Aq			MBS12922-Aq			MBS12925-Aq			MBS12927-Aq		
Date/Time:==>					07/29/09 18:12			07/29/09 18:12			07/30/09 14:45			07/30/09 16:21			07/30/09 17:40		
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1-Dichloroethane		44-134	1	0	17.82	20	89	14.87	20	74	21.32	20	107	16.78	20	84	24.03	20	120
1,1-Dichloroethene		21-133	1	0	17.07	20	85	16.69	20	83	18.68	20	93	18.43	20	92	24.48	20	122
1,2-Dichlorobenzen		50-126	1	0	14.95	20	75	13.35	20	67	16.4	20	82	13.94	20	70	22.05	20	110
1,2-Dichloroethane		43-144	1	0	16.42	20	82	16.8	20	84	25.02	20	125	19.9	20	100	25.92	20	130
1,4-Dichlorobenzen		45-128	1	0	13.26	20	66	13.09	20	65	15.03	20	75	13.68	20	68	19.49	20	97
2-Butanone		25-157	1	0	14.65	20	73	13.35	20	67	19.21	20	96	12.25	20	61	23.8	20	119
Benzene		49-135	1	0	14.57	20	73	16.57	20	83	21.75	20	109	17.26	20	86	25.58	20	128
Carbon Tetrachlorid		42-146	1	0	14.17	20	71	16.3	20	81	20.4	20	102	20.33	20	102	26.99	20	135
Chlorobenzene		51-129	1	0	16.1	20	81	14.27	20	71	18.64	20	93	15.14	20	76	21.71	20	109
Chloroform		40-148	1	0	18.15	20	91	15.44	20	77	20.35	20	102	18.36	20	92	23.53	20	118
n-Propylbenzene		45-135	1	0	13.71	20	69	14.23	20	71	15.08	20	75	15.36	20	77	20.88	20	104
sec-Butylbenzene		43-123	1	0	13.82	20	69	13.38	20	67	13.43	20	67	15.59	20	78	19.88	20	99
Tetrachloroethene		42-138	1	0	17.5	20	88	14.24	20	71	17.93	20	90	15.44	20	77	25.38	20	127
Toluene		53-129	1	0	16.57	20	83	15.14	20	76	20.53	20	103	16.75	20	84	24.11	20	121
Trichloroethene		46-127	1	0	17.32	20	87	14.96	20	75	19.71	20	99	15.17	20	76	23.61	20	118
Vinyl Chloride		21-137	1	0	16.38	20	82	15.27	20	76	14.01	20	70	18.87	20	94	19.29	20	96

Flags/Notes: **** - Values outside of limits for this column/run***

Quantitation Report (Not Reviewed)

0619

SampleID : MBS
Data File: 6M44125.D
Acq On : 07/29/09 18:12

Operator : WP
Sam Mult : 1 Vial# : 39
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/30/09 06:26
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	170548	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.928	117	115299	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.150	152	65866	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.954	111	52372	32.26	ug/l	0.01
Spiked Amount 30.000			Recovery = 107.53%			
32) 1,2-Dichloroethane-d4	4.176	67	29902	34.70	ug/l	0.02
Spiked Amount 30.000			Recovery = 115.67%			
56) Toluene-d8	5.194	98	158582	29.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.73%			
64) Bromofluorobenzene	6.530	174	63787	27.95	ug/l	0.01
Spiked Amount 30.000			Recovery = 93.17%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.278	51	74699	28.85	ug/l	48
3) Dichlorodifluoromethane	1.266	85	15527	10.55	ug/l	82
4) Chloromethane	1.399	50	23108	15.51	ug/l	77
5) Bromomethane	1.699	94	15791	16.06	ug/l	82
6) Vinyl Chloride	1.462	62	20591	16.38	ug/l	97
7) Chloroethane	1.762	64	13744	18.52	ug/l	97
8) Trichlorofluoromethane	1.941	101	28570	14.89	ug/l	80
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	16354	18.32	ug/l	95
10) Methylene Chloride	2.642	84	17676	17.17	ug/l	75
11) Acrolein	2.226	56	10703	52.48	ug/l	83
12) Acrylonitrile	2.816	53	6321	14.52	ug/l	97
13) Iodomethane	2.413	142	33500	15.64	ug/l	83
14) Acetone	2.329	43	34551	71.75	ug/l	91
15) Carbon Disulfide	2.473	76	44067	14.89	ug/l	100
16) t-Butyl Alcohol	2.714	59	7998	62.55	ug/l	94
17) n-Hexane	3.063	57	6908	8.91	ug/l	93
18) Di-isopropyl-ether	3.213	45	82023	15.11	ug/l	98
19) 1,1-Dichloroethene	2.305	61	27443	17.07	ug/l	99
20) Methyl Acetate	2.570	43	17618	14.26	ug/l	100
21) Methyl-t-butyl ether	2.846	73	55133	13.79	ug/l	97
22) 1,1-Dichloroethane	3.159	63	37403	17.82	ug/l	94
23) trans-1,2-Dichloroethene	2.852	96	17788	19.06	ug/l	84
24) cis-1,2-Dichloroethene	3.611	61	37442	18.84	ug/l	88
25) Bromochloromethane	3.791	49	19223	16.35	ug/l	98
26) 2,2-Dichloropropane	3.611	77	27386	14.97	ug/l	95
27) 1,4-Dioxane	4.760	88	12695	662.77	ug/l	93
28) 1,1-Dichloropropene	4.092	75	32603	19.72	ug/l	94
29) Chloroform	3.845	83	45587	18.15	ug/l	80
31) Cyclohexane	4.026	56	26813	14.88	ug/l	93
33) 1,2-Dichloroethane	4.219	62	40668	16.42	ug/l	98
34) 2-Butanone	3.617	43	11146	14.65	ug/l	93
35) 1,1,1-Trichloroethane	3.984	97	40510	18.78	ug/l	94
36) Carbon Tetrachloride	4.092	117	34490	14.17	ug/l	88
37) Vinyl Acetate	3.213	43	57418	10.49	ug/l	100
38) Bromodichloromethane	4.826	83	31134	14.65	ug/l	98
39) Methylcyclohexane	4.682	83	17256	15.79	ug/l	95
40) Dibromomethane	4.754	174	23465	18.68	ug/l	84
41) 1,2-Dichloropropane	4.688	63	23905	16.59	ug/l	75
42) Trichloroethene	4.580	130	24275	17.32	ug/l	91
43) Benzene	4.219	78	90534	14.57	ug/l	100
44) tert-Amyl methyl ether	4.279	73	57278	18.78	ug/l	96
46) Dibromochloromethane	5.627	129	22674	12.75	ug/l	92
47) 2-Chloroethylvinylether	4.977	63	10223	10.29	ug/l	81
48) cis-1,3-Dichloropropene	5.055	75	25929	10.44	ug/l	87
49) trans-1,3-Dichloropropene	5.332	75	22705	9.69	ug/l	92
50) 1,1,2-Trichloroethane	5.422	97	19008	13.76	ug/l	87
51) 1,2-Dibromoethane	5.699	107	20265	12.70	ug/l	88
52) 1,3-Dichloropropane	5.513	76	32127	15.44	ug/l	93
53) 4-Methyl-2-Pentanone	5.121	43	21427	11.22	ug/l	95
54) 2-Hexanone	5.549	43	14157	10.47	ug/l	90
55) Tetrachloroethene	5.513	164	20120	17.50	ug/l	90
57) Toluene	5.230	92	53845	16.57	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.976	133	21559	15.92	ug/l	88
59) Chlorobenzene	5.946	112	57854	16.10	ug/l	90
61) Bromoform	6.367	173	17531	9.39	ug/l	94
62) Ethylbenzene	5.988	106	23312	14.15	ug/l	92
63) 1,1,2,2-Tetrachloroethane	6.578	83	25307	12.40	ug/l	81
65) Styrene	6.259	104	56372	13.38	ug/l	99
66) m&p-Xylenes	6.048	106	66724	29.99	ug/l	91

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44125.D
Acq On : 07/29/09 18:12

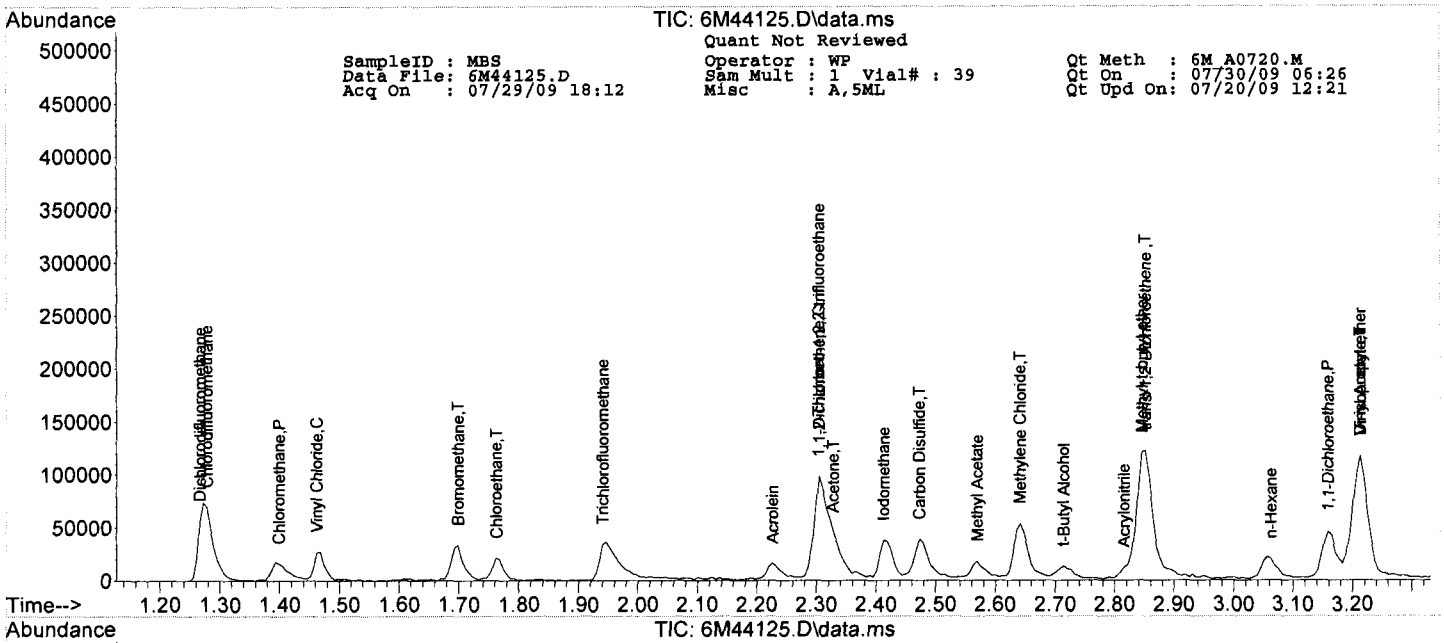
Operator : WP
Sam Mult : 1 Vial# : 39
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/30/09 06:26
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.253	106	34625	15.39 ug/l	82
68) trans-1,4-Dichloro-2-b...	6.614	53	7083	12.90 ug/l	46
69) 1,3-Dichlorobenzene	7.119	146	39270	13.84 ug/l	87
70) 1,4-Dichlorobenzene	7.162	146	42500	13.26 ug/l	91
71) 1,2-Dichlorobenzene	7.372	146	44128	14.95 ug/l	88
72) Isopropylbenzene	6.439	105	72717	13.90 ug/l	98
73) Cyclohexanone	6.494	55	9271	112.13 ug/l	95
74) 1,2,3-Trichloropropane	6.614	75	30144	12.35 ug/l	93
75) 2-Chlorotoluene	6.710	91	66187	15.70 ug/l	95
76) p-Ethyltoluene	6.710	105	64009	12.76 ug/l	81
77) 4-Chlorotoluene	6.764	91	53716	12.73 ug/l	93
78) n-Propylbenzene	6.656	91	78464	13.71 ug/l	97
79) Bromobenzene	6.614	77	52343	14.42 ug/l	89
80) 1,3,5-Trimethylbenzene	6.740	105	58859	13.10 ug/l	85
81) t-Butylbenzene	6.921	119	50037	13.88 ug/l	85
82) 1,2,4-Trimethylbenzene	6.945	105	65214	14.59 ug/l	92
83) sec-Butylbenzene	7.041	105	58514	13.82 ug/l	99
84) 4-Isopropyltoluene	7.113	119	52429	14.57 ug/l	94
85) n-Butylbenzene	7.336	91	51023	13.15 ug/l	81
86) p-Diethylbenzene	7.324	119	25857	12.50 ug/l	94
87) 1,2,4,5-Tetramethylben...	7.757	119	51402	13.81 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.800	157	4764	7.75 ug/l	70
89) Hexachlorobutadiene	8.365	225	15063	11.05 ug/l	96
90) 1,2,4-Trichlorobenzene	8.281	180	22831	13.29 ug/l	89
92) Naphthalene	8.425	128	62892	12.24 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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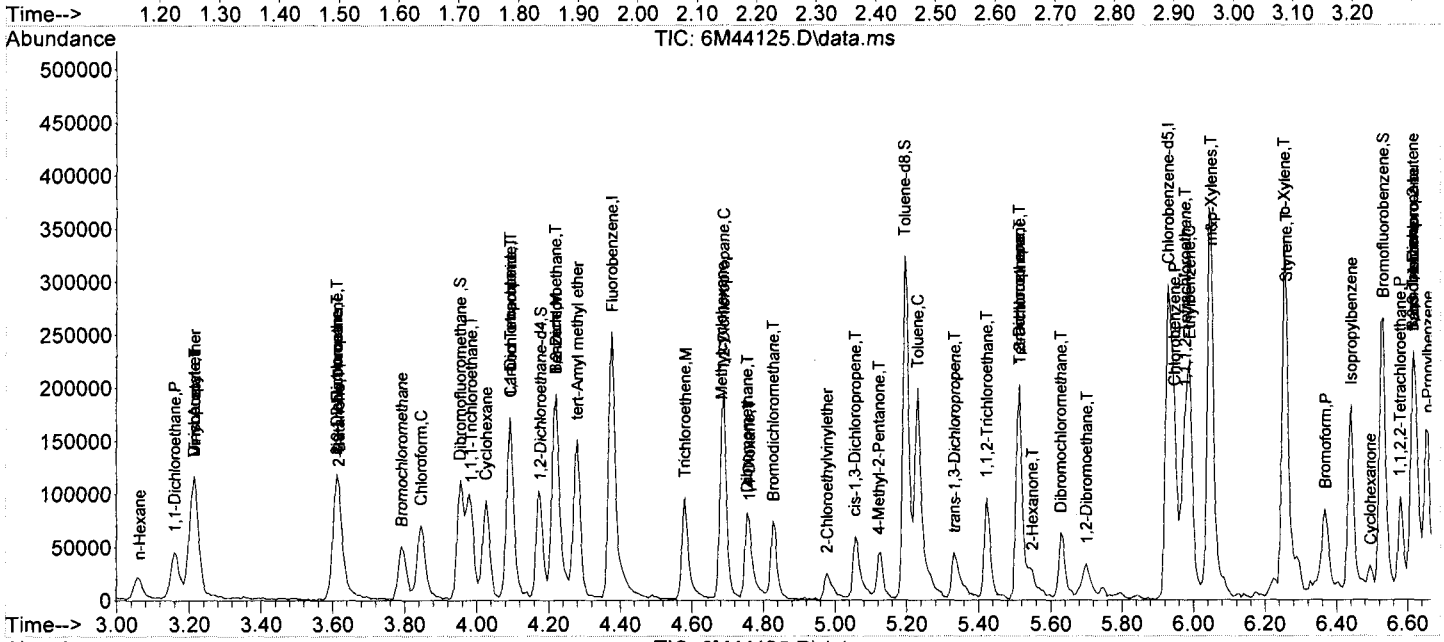
SampleID : MBS
Data File: 6M44125.D
Acq On : 07/29/09 18:12
Operator : WP
Sam Mult : 1 Vial# : 39
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/30/09 06:26
Qt Upd On: 07/20/09 12:21
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
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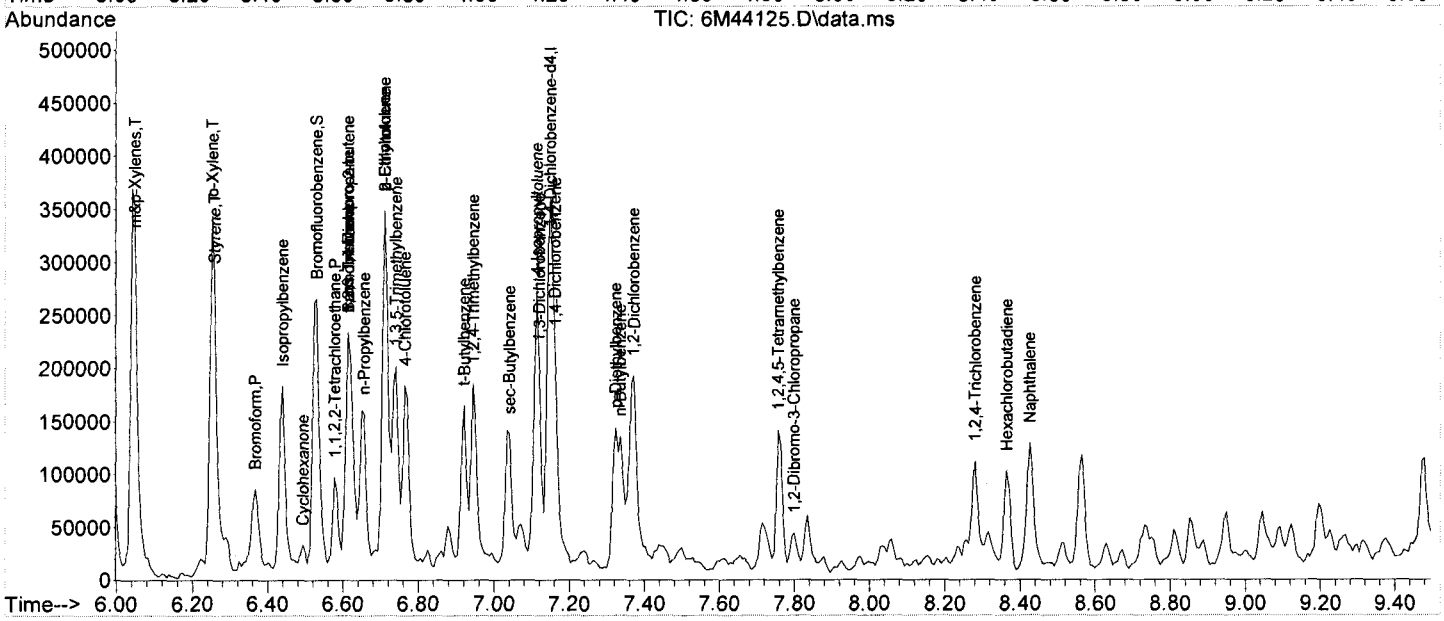
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
m&p-Xylenes,T
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
Time-->


Abundance
TIC: 6M44125.D\data.ms
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Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
Time-->

Quantitation Report (Not Reviewed)

0622

SampleID : MBS
Data File: 8M40258.D
Acq On : 07/29/09 18:12

Operator : WP
Sam Mult : 1 Vial# : 40
Misc : A,5mL

Qt Meth : 8M_A0716.M
Qt On : 07/30/09 06:09
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	136481	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	104310	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	58801	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.115	111	49476	31.17	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.90%			
32) 1,2-Dichloroethane-d4	4.326	102	8957	33.40	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.33%			
56) Toluene-d8	5.347	100	82501	29.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.17%			
64) Bromofluorobenzene	6.698	174	56951	26.40	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.00%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.330	51	66813	25.22	ug/l	41
3) Dichlorodifluoromethane	1.320	85	16578	10.68	ug/l	88
4) Chloromethane	1.461	50	23598	15.51	ug/l	91
5) Bromomethane	1.791	94	18970	19.35	ug/l	84
6) Vinyl Chloride	1.537	62	23414	15.27	ug/l	92
7) Chloroethane	1.857	64	14243	16.84	ug/l	96
8) Trichlorofluoromethane	2.046	101	45047	18.25	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.428	101	19184	16.63	ug/l	78
10) Methylene Chloride	2.793	84	23409	15.16	ug/l	80
11) Acrolein	2.350	56	13103	58.14	ug/l	91
12) Acrylonitrile	2.970	53	6654	15.44	ug/l	98
13) Iodomethane	2.547	142	41313	13.35	ug/l	80
14) Acetone	2.468	43	32063	72.53	ug/l	97
15) Carbon Disulfide	2.606	76	57903	13.73	ug/l	100
16) t-Butyl Alcohol	2.862	59	8497	62.55	ug/l	90
17) n-Hexane	3.206	57	8608	9.85	ug/l	80
18) Di-isopropyl-ether	3.374	45	58482	12.13	ug/l	98
19) 1,1-Dichloroethene	2.428	61	39152	16.69	ug/l	93
20) Methyl Acetate	2.704	43	14416	13.68	ug/l	100
21) Methyl-t-butyl ether	2.999	73	62828	13.37	ug/l	90
22) 1,1-Dichloroethane	3.334	63	41504	14.87	ug/l	94
23) trans-1,2-Dichloroethene	2.999	96	25661	18.97	ug/l	88
24) cis-1,2-Dichloroethene	3.785	61	39268	14.88	ug/l	97
25) Bromochloromethane	3.953	49	14776	12.44	ug/l	87
26) 2,2-Dichloropropane	3.791	77	34491	15.76	ug/l	87
27) 1,4-Dioxane	4.902	88	7479	489.61	ug/l	78
28) 1,1-Dichloropropene	4.242	75	30439	15.93	ug/l	94
29) Chloroform	4.007	83	44412	15.44	ug/l	99
31) Cyclohexane	4.175	56	19274	12.61	ug/l	96
33) 1,2-Dichloroethane	4.368	62	41777	16.80	ug/l	99
34) 2-Butanone	3.797	43	8000	13.35	ug/l	83
35) 1,1,1-Trichloroethane	4.139	97	43300	17.35	ug/l	85
36) Carbon Tetrachloride	4.248	117	34374	16.30	ug/l	90
37) Vinyl Acetate	3.374	43	54396	10.34	ug/l	100
38) Bromodichloromethane	4.974	83	31950	14.11	ug/l	94
39) Methylcyclohexane	4.824	83	16669	14.26	ug/l	90
40) Dibromomethane	4.902	174	19841	14.15	ug/l	87
41) 1,2-Dichloropropane	4.836	63	17879	12.98	ug/l	78
42) Trichloroethene	4.716	130	24146	14.96	ug/l	94
43) Benzene	4.368	78	70128	16.57	ug/l	100
44) tert-Amyl methyl ether	4.422	73	55741	14.42	ug/l	85
46) Dibromochloromethane	5.785	129	21332	11.43	ug/l	99
47) 2-Chloroethylvinylether	5.113	63	10924	13.16	ug/l	88
48) cis-1,3-Dichloropropene	5.203	75	30680	12.43	ug/l	90
49) trans-1,3-Dichloropropene	5.479	75	29362	11.95	ug/l	95
50) 1,1,2-Trichloroethane	5.575	97	17443	13.09	ug/l	91
51) 1,2-Dibromoethane	5.857	107	19756	12.62	ug/l	96
52) 1,3-Dichloropropane	5.665	76	28399	12.41	ug/l	88
53) 4-Methyl-2-Pentanone	5.269	43	14899	12.45	ug/l	90
54) 2-Hexanone	5.689	43	9400	11.94	ug/l	86
55) Tetrachloroethene	5.665	164	19343	14.24	ug/l	90
57) Toluene	5.377	92	42929	15.14	ug/l	97
58) 1,1,1,2-Tetrachloroethane	6.134	133	22090	14.31	ug/l	84
59) Chlorobenzene	6.104	112	52238	14.27	ug/l	97
61) Bromoform	6.530	173	14318	10.11	ug/l	94
62) Ethylbenzene	6.146	106	21960	13.16	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.746	83	14988	10.11	ug/l	92
65) Styrene	6.422	104	47114	13.10	ug/l	92
66) m&p-Xylenes	6.206	106	55713	31.97	ug/l	81

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40258.D
Acq On : 07/29/09 18:12

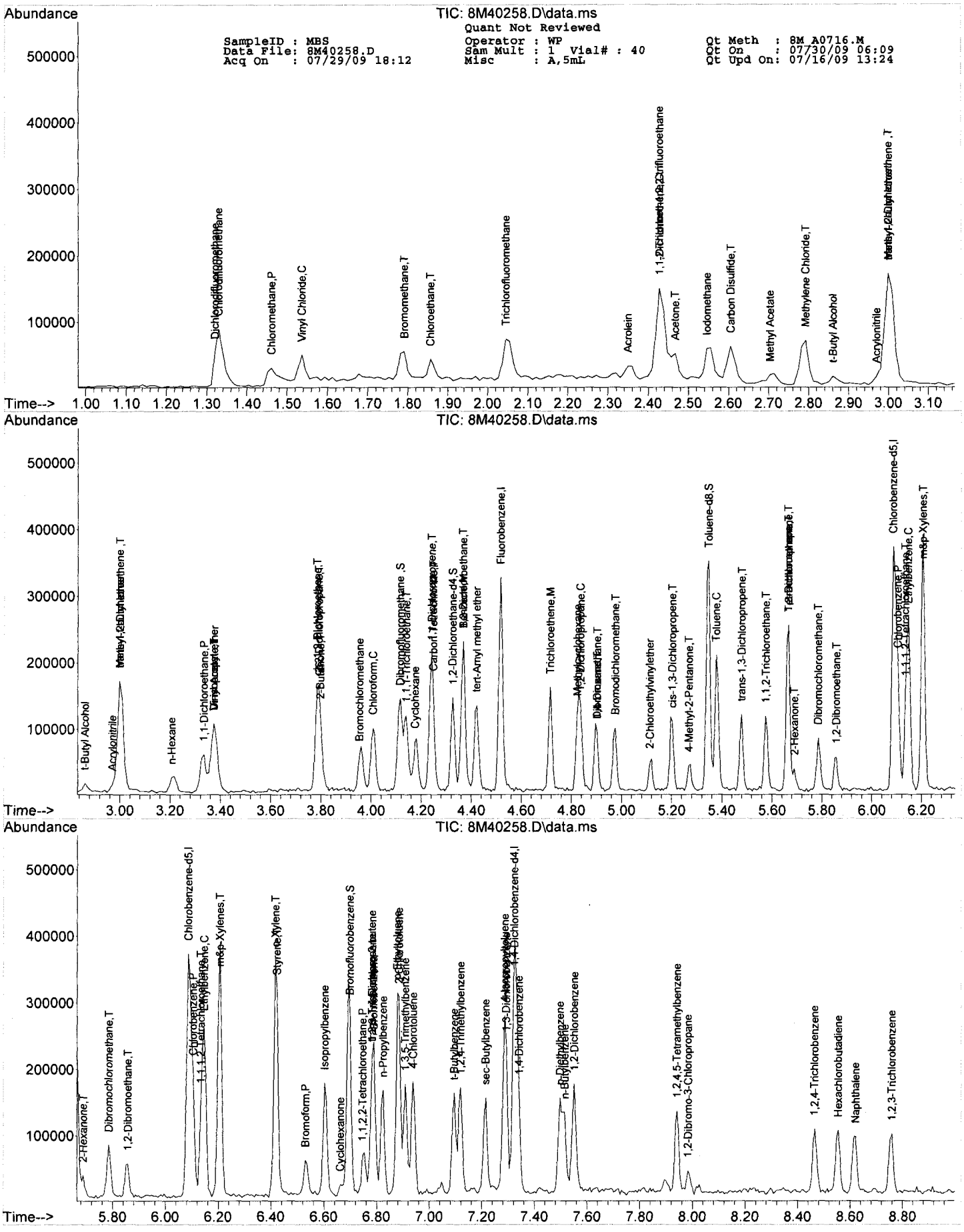
Operator : WP
Sam Mult : 1 Vial# : 40
Misc : A,5mL

Qt Meth : 8M_A0716.M
Qt On : 07/30/09 06:09
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.416	106	26049	13.11 ug/l	51
68) trans-1,4-Dichloro-2-b...	6.782	53	7340	13.60 ug/l	35
69) 1,3-Dichlorobenzene	7.293	146	36140	13.67 ug/l	91
70) 1,4-Dichlorobenzene	7.341	146	39185	13.09 ug/l	87
71) 1,2-Dichlorobenzene	7.551	146	37009	13.35 ug/l	96
72) Isopropylbenzene	6.602	105	62143	13.15 ug/l	94
73) Cyclohexanone	6.662	55	4469	97.06 ug/l	86
74) 1,2,3-Trichloropropane	6.782	75	25205	12.36 ug/l	94
75) 2-Chlorotoluene	6.885	91	53160	13.57 ug/l	91
76) p-Ethyltoluene	6.879	105	60265	14.36 ug/l	99
77) 4-Chlorotoluene	6.939	91	52168	13.58 ug/l	91
78) n-Propylbenzene	6.824	91	72882	14.23 ug/l	94
79) Bromobenzene	6.788	77	42084	15.21 ug/l	95
80) 1,3,5-Trimethylbenzene	6.909	105	47763	12.39 ug/l	92
81) t-Butylbenzene	7.095	119	46382	14.05 ug/l	88
82) 1,2,4-Trimethylbenzene	7.119	105	54007	13.67 ug/l	91
83) sec-Butylbenzene	7.215	105	50767	13.38 ug/l	95
84) 4-Isopropyltoluene	7.287	119	44951	13.67 ug/l	92
85) n-Butylbenzene	7.515	91	50743	13.05 ug/l	93
86) p-Diethylbenzene	7.497	119	25119	12.56 ug/l	87
87) 1,2,4,5-Tetramethylben...	7.942	119	39635	12.28 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.984	157	4576	11.54 ug/l	95
89) Hexachlorobutadiene	8.555	225	13583	12.19 ug/l	93
90) 1,2,4-Trichlorobenzene	8.464	180	19754	11.15 ug/l	98
91) 1,2,3-Trichlorobenzene	8.759	180	16287	9.06 ug/l	89
92) Naphthalene	8.621	128	38542	10.16 ug/l	100

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


Abundance
TIC: 8M40258.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40258.D
Acq On : 07/29/09 18:12
Operator : WP
Sam Mult : 1 Vial# : 40
Misc : A,5mL
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 06:09
Qt Upd On: 07/16/09 13:24
Time-->
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
Ethylbenzene,C
m&p-Xylenes,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
Ethylbenzene,C
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44187.D
Acq On : 07/30/09 14:45

Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML

Qt Meth : 6M_A0730.M
Qt On : 07/30/09 14:57
Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	142663	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	98652	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	61063	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.948	111	49186	32.10	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.00%		
32) 1,2-Dichloroethane-d4	4.171	67	25738	31.33	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.43%		
56) Toluene-d8	5.194	98	139501	30.79	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.63%		
64) Bromofluorobenzene	6.524	174	63055	28.64	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.47%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	41727	17.08	ug/l	77
3) Dichlorodifluoromethane	1.263	85	17826	12.99	ug/l	85
4) Chloromethane	1.390	50	25223	18.42	ug/l	97
5) Bromomethane	1.695	94	19016	19.34	ug/l	83
6) Vinyl Chloride	1.465	62	19243	14.01	ug/l	88
7) Chloroethane	1.765	64	13877	19.34	ug/l	79
8) Trichlorofluoromethane	1.943	101	28812	17.16	ug/l	82
9) 1,1,2-Trichloro-1,2,2-...	2.305	101	15053	17.47	ug/l	88
10) Methylene Chloride	2.636	84	21998	24.42	ug/l	59
11) Acrolein	2.221	56	17348	112.85	ug/l	93
12) Acrylonitrile	2.811	53	8831	25.89	ug/l	87
13) Iodomethane	2.413	142	43382	20.54	ug/l	93
14) Acetone	2.323	43	44607	119.47	ug/l	93
15) Carbon Disulfide	2.468	76	50776	19.22	ug/l	100
16) t-Butyl Alcohol	2.714	59	9895	110.46	ug/l	88
17) n-Hexane	3.051	57	8419	13.81	ug/l	85
18) Di-isopropyl-ether	3.208	45	94849	21.12	ug/l	100
19) 1,1-Dichloroethene	2.299	61	27088	18.68	ug/l	88
20) Methyl Acetate	2.564	43	23907	23.93	ug/l	100
21) Methyl-t-butyl ether	2.847	73	68447	23.22	ug/l	97
22) 1,1-Dichloroethane	3.154	63	42554	21.32	ug/l	91
23) trans-1,2-Dichloroethene	2.847	96	18211	21.36	ug/l	95
24) cis-1,2-Dichloroethene	3.605	61	37850	20.57	ug/l	75
25) Bromochloromethane	3.786	49	21564	21.47	ug/l	93
26) 2,2-Dichloropropane	3.611	77	24208	17.20	ug/l	91
27) 1,4-Dioxane	4.755	88	17445	1188.23	ug/l	87
28) 1,1-Dichloropropene	4.087	75	26519	18.17	ug/l	91
29) Chloroform	3.840	83	49353	20.35	ug/l	99
31) Cyclohexane	4.020	56	23177	14.73	ug/l	99
33) 1,2-Dichloroethane	4.213	62	48425	25.02	ug/l	96
34) 2-Butanone	3.623	43	12414	19.21	ug/l	84
35) 1,1,1-Trichloroethane	3.978	97	41910	21.38	ug/l	93
36) Carbon Tetrachloride	4.087	117	35052	20.40	ug/l	94
37) Vinyl Acetate	3.208	43	72652	17.57	ug/l	100
38) Bromodichloromethane	4.821	83	40262	20.12	ug/l	92
39) Methylcyclohexane	4.682	83	16163	16.64	ug/l	87
40) Dibromomethane	4.755	174	29371	22.30	ug/l	85
41) 1,2-Dichloropropane	4.682	63	27721	22.71	ug/l	90
42) Trichloroethene	4.574	130	25046	19.71	ug/l	95
43) Benzene	4.213	78	94222	21.75	ug/l	100
44) tert-Amyl methyl ether	4.273	73	60430	18.86	ug/l	92
46) Dibromochloromethane	5.627	129	31302	19.29	ug/l	97
47) 2-Chloroethylvinylether	4.971	63	12214	15.75	ug/l	74
48) cis-1,3-Dichloropropene	5.050	75	28469	13.84	ug/l	92
49) trans-1,3-Dichloropropene	5.326	75	29102	14.78	ug/l	99
50) 1,1,2-Trichloroethane	5.417	97	23768	19.89	ug/l	93
51) 1,2-Dibromoethane	5.694	107	25010	19.50	ug/l	86
52) 1,3-Dichloropropane	5.507	76	38320	20.91	ug/l	96
53) 4-Methyl-2-Pentanone	5.122	43	25647	16.89	ug/l	96
54) 2-Hexanone	5.537	43	17020	16.93	ug/l	94
55) Tetrachloroethene	5.513	164	19497	17.93	ug/l	93
57) Toluene	5.230	92	54606	20.53	ug/l	93
58) 1,1,1,2-Tetrachloroethane	5.970	133	25864	19.87	ug/l	76
59) Chlorobenzene	5.940	112	60516	18.64	ug/l	99
61) Bromoform	6.362	173	25672	16.41	ug/l	96
62) Ethylbenzene	5.988	106	22352	16.01	ug/l	75
63) 1,1,2,2-Tetrachloroethane	6.578	83	32068	18.14	ug/l	85
65) Styrene	6.253	104	57861	18.12	ug/l	99
66) m&p-Xylenes	6.043	106	66745	40.70	ug/l	88

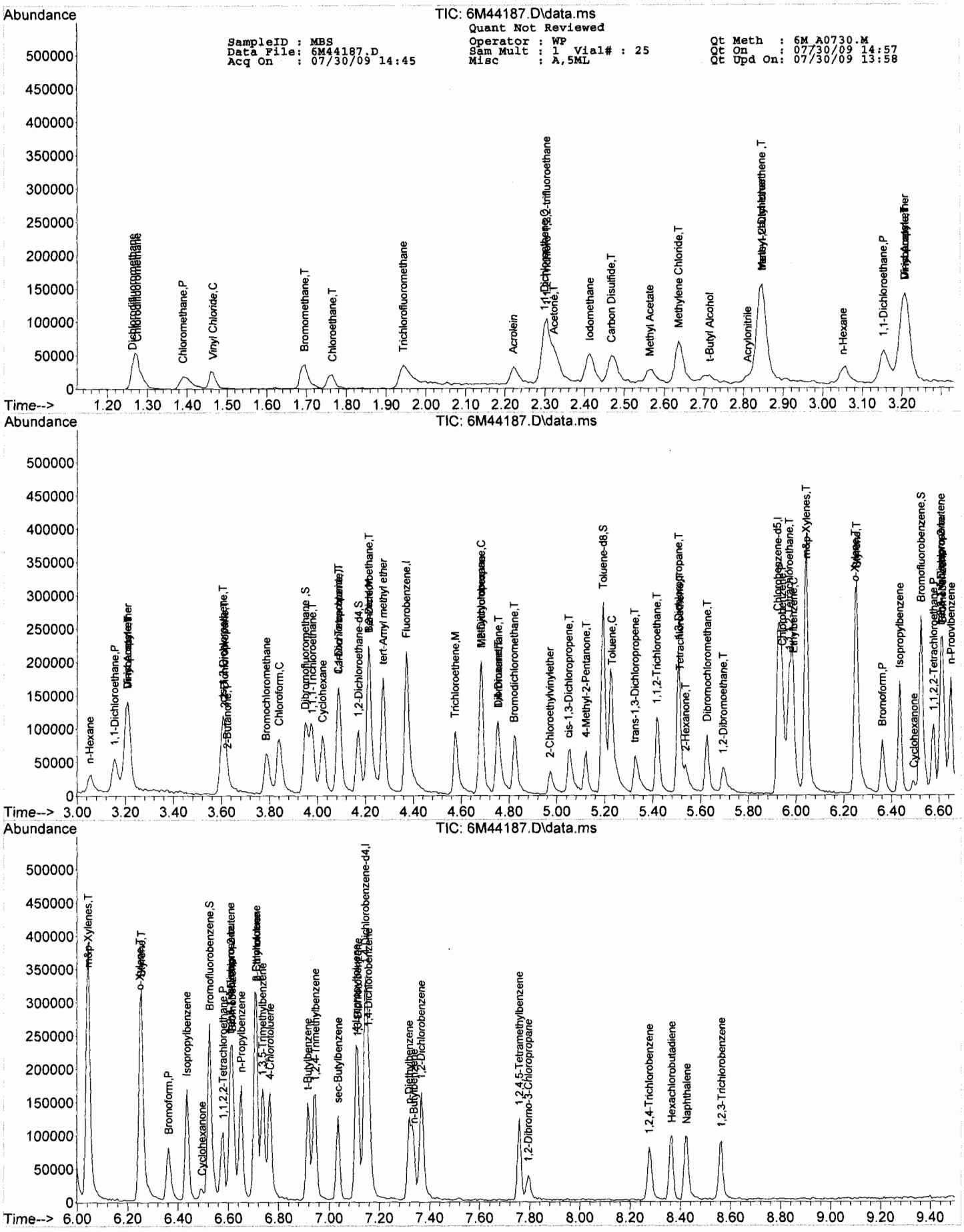
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44187.D
Acq On : 07/30/09 14:45
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 14:57
Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.247	106	32430	19.34 ug/l	84
68) trans-1,4-Dichloro-2-b...	6.608	53	7792	17.76 ug/l	64
69) 1,3-Dichlorobenzene	7.114	146	42852	16.25 ug/l	83
70) 1,4-Dichlorobenzene	7.156	146	47526	15.03 ug/l	88
71) 1,2-Dichlorobenzene	7.367	146	46362	16.40 ug/l	86
72) Isopropylbenzene	6.434	105	66278	14.02 ug/l	95
73) Cyclohexanone	6.494	55	6067	99.79 ug/l	87
74) 1,2,3-Trichloropropane	6.608	75	37633	17.74 ug/l	95
75) 2-Chlorotoluene	6.711	91	61089	14.80 ug/l	94
76) p-Ethyltoluene	6.711	105	66019	16.95 ug/l	81
77) 4-Chlorotoluene	6.765	91	55306	14.74 ug/l	91
78) n-Propylbenzene	6.650	91	76155	15.08 ug/l	98
79) Bromobenzene	6.614	77	54330	17.31 ug/l	86
80) 1,3,5-Trimethylbenzene	6.735	105	62205	15.28 ug/l	93
81) t-Butylbenzene	6.915	119	45894	14.00 ug/l	89
82) 1,2,4-Trimethylbenzene	6.945	105	64246	16.27 ug/l	91
83) sec-Butylbenzene	7.036	105	51789	13.43 ug/l	99
84) 4-Isopropyltoluene	7.108	119	44133	15.83 ug/l	92
85) n-Butylbenzene	7.337	91	47490	13.87 ug/l	79
86) p-Diethylbenzene	7.318	119	23175	12.47 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.758	119	40774	12.40 ug/l	90
88) 1,2-Dibromo-3-Chloropr...	7.794	157	7678	16.95 ug/l	65
89) Hexachlorobutadiene	8.366	225	18017	13.71 ug/l	96
90) 1,2,4-Trichlorobenzene	8.275	180	21467	13.89 ug/l	95
91) 1,2,3-Trichlorobenzene	8.564	180	23881	14.95 ug/l	94
92) Naphthalene	8.426	128	57411	13.22 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 6M44187.D
Acq On : 07/30/09 14:45
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML
Qt Meth : 6M_A0730.M
Qt On : 07/30/09 14:57
Qt Upd On: 07/30/09 13:58
Time-->

Quantitation Report (Not Reviewed)

0628

SampleID : MBS
Data File: 8M40308.D
Acq On : 07/30/09 16:21

Operator : WP
Sam Mult : 1 Vial# : 38
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/31/09 05:42
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.514	96	118721	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.088	117	90877	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.325	152	49106	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.111	111	49257	35.68	ug/l	0.00
Spiked Amount 30.000			Recovery = 118.93%			
32) 1,2-Dichloroethane-d4	4.322	102	7164	30.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.37%			
56) Toluene-d8	5.343	100	69047	28.29	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.30%			
64) Bromofluorobenzene	6.694	174	48608	26.98	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.93%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.329	51	59390	25.77	ug/l	45
3) Dichlorodifluoromethane	1.320	85	16753	12.41	ug/l	98
4) Chloromethane	1.452	50	23715	17.91	ug/l	92
5) Bromomethane	1.781	94	20066	23.53	ug/l	92
6) Vinyl Chloride	1.537	62	25167	18.87	ug/l	99
7) Chloroethane	1.857	64	16788	22.82	ug/l	85
8) Trichlorofluoromethane	2.045	101	48191	22.45	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.428	101	20944	20.87	ug/l	83
10) Methylene Chloride	2.783	84	20999	15.64	ug/l	89
11) Acrolein	2.350	56	10827	55.22	ug/l	91
12) Acrylonitrile	2.970	53	6079	16.22	ug/l	88
14) Acetone	2.458	43	29195	75.92	ug/l	95
15) Carbon Disulfide	2.606	76	53742	14.65	ug/l	100
16) t-Butyl Alcohol	2.862	59	6382	54.01	ug/l	43
17) n-Hexane	3.206	57	7643	10.05	ug/l	77
18) Di-isopropyl-ether	3.374	45	56907	13.57	ug/l	93
19) 1,1-Dichloroethene	2.428	61	37611	18.43	ug/l	98
20) Methyl Acetate	2.704	43	13685	14.93	ug/l	100
21) Methyl-t-butyl ether	2.999	73	58675	14.35	ug/l	90
22) 1,1-Dichloroethane	3.324	63	40738	16.78	ug/l	98
23) trans-1,2-Dichloroethene	2.999	96	20507	17.43	ug/l	69
24) cis-1,2-Dichloroethene	3.781	61	35237	15.35	ug/l	86
25) Bromochloromethane	3.955	49	15925	15.42	ug/l	75
26) 2,2-Dichloropropane	3.793	77	37216	19.55	ug/l	86
27) 1,4-Dioxane	4.898	88	5520	415.42	ug/l	80
28) 1,1-Dichloropropene	4.237	75	27211	16.37	ug/l	82
29) Chloroform	4.003	83	45927	18.36	ug/l	99
31) Cyclohexane	4.177	56	18444	13.87	ug/l	96
33) 1,2-Dichloroethane	4.370	62	42328	19.90	ug/l	98
34) 2-Butanone	3.793	43	6383	12.25	ug/l	75
35) 1,1,1-Trichloroethane	4.135	97	42529	19.59	ug/l	64
36) Carbon Tetrachloride	4.243	117	37288	20.33	ug/l	83
37) Vinyl Acetate	3.364	43	51220	11.19	ug/l	100
38) Bromodichloromethane	4.970	83	32730	16.62	ug/l	96
39) Methylcyclohexane	4.820	83	15693	15.44	ug/l	89
40) Dibromomethane	4.898	174	16846	13.81	ug/l	87
41) 1,2-Dichloropropane	4.832	63	17612	14.70	ug/l	86
42) Trichloroethene	4.718	130	21294	15.17	ug/l	92
43) Benzene	4.364	78	63555	17.26	ug/l	100
44) tert-Amyl methyl ether	4.418	73	49411	14.70	ug/l	73
46) Dibromochloromethane	5.787	129	22976	14.13	ug/l	96
47) 2-Chloroethylvinylether	5.114	63	9024	12.48	ug/l	75
48) cis-1,3-Dichloropropene	5.199	75	28883	13.43	ug/l	84
49) trans-1,3-Dichloropropene	5.475	75	28299	13.22	ug/l	88
50) 1,1,2-Trichloroethane	5.577	97	19419	16.73	ug/l	94
51) 1,2-Dibromoethane	5.853	107	19283	14.14	ug/l	98
52) 1,3-Dichloropropane	5.661	76	25931	13.01	ug/l	85
53) 4-Methyl-2-Pentanone	5.271	43	13889	13.33	ug/l	98
54) 2-Hexanone	5.691	43	8353	12.18	ug/l	98
55) Tetrachloroethene	5.661	164	18275	15.44	ug/l	82
57) Toluene	5.379	92	41375	16.75	ug/l	93
58) 1,1,1,2-Tetrachloroethane	6.136	133	21341	15.87	ug/l	96
59) Chlorobenzene	6.100	112	48268	15.14	ug/l	99
61) Bromoform	6.532	173	12858	10.87	ug/l	100
62) Ethylbenzene	6.148	106	20272	14.54	ug/l	85
63) 1,1,2,2-Tetrachloroethane	6.748	83	16914	13.67	ug/l	92
65) Styrene	6.418	104	45776	15.24	ug/l	76
66) m&p-Xylenes	6.202	106	55248	37.96	ug/l	99
67) o-Xylene	6.418	106	24377	14.69	ug/l	78

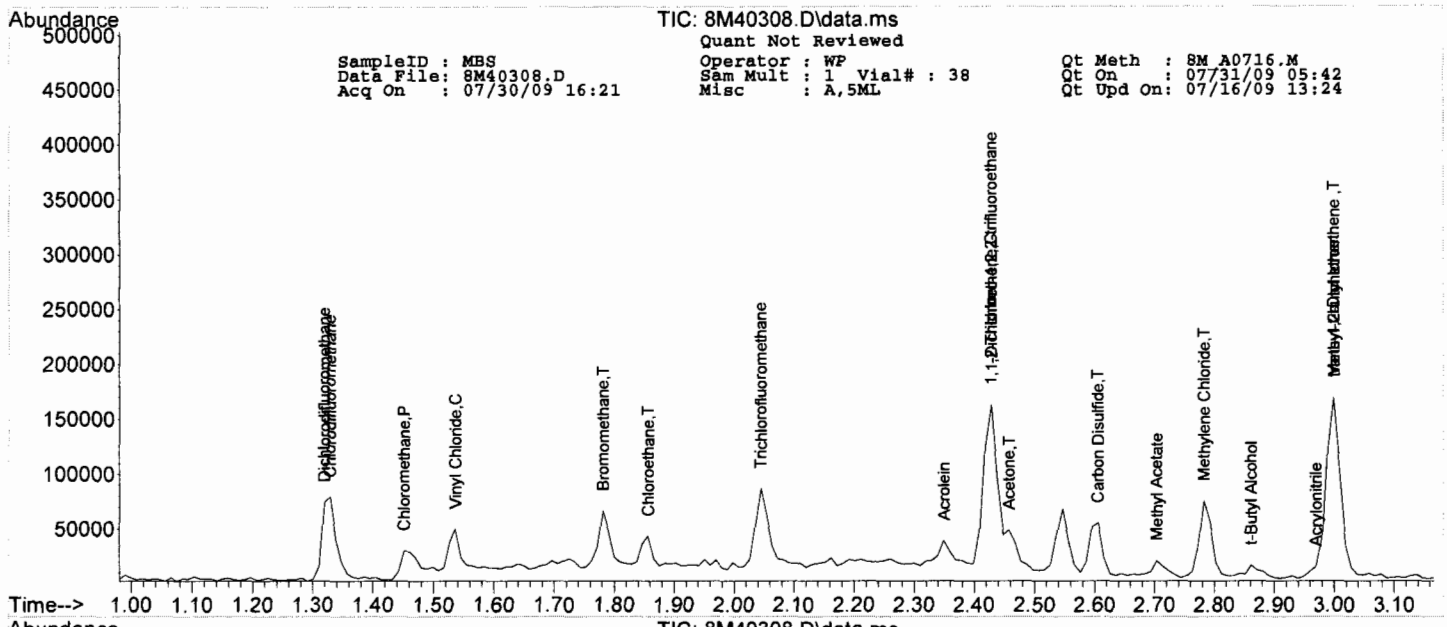
Quantitation Report (Not Reviewed)

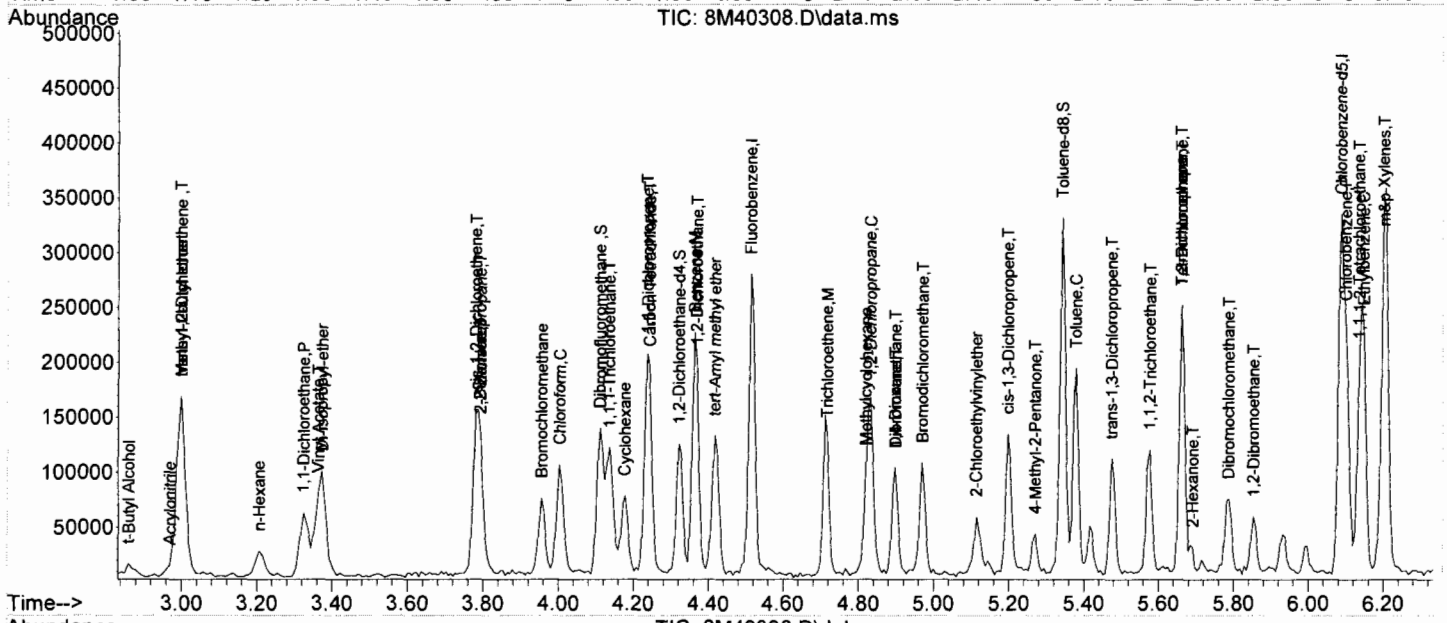
SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40308.D Sam Mult : 1 Vial# : 38 Qt On : 07/31/09 05:42
Acq On : 07/30/09 16:21 Misc : A,5ML Qt Upd On: 07/16/09 13:24

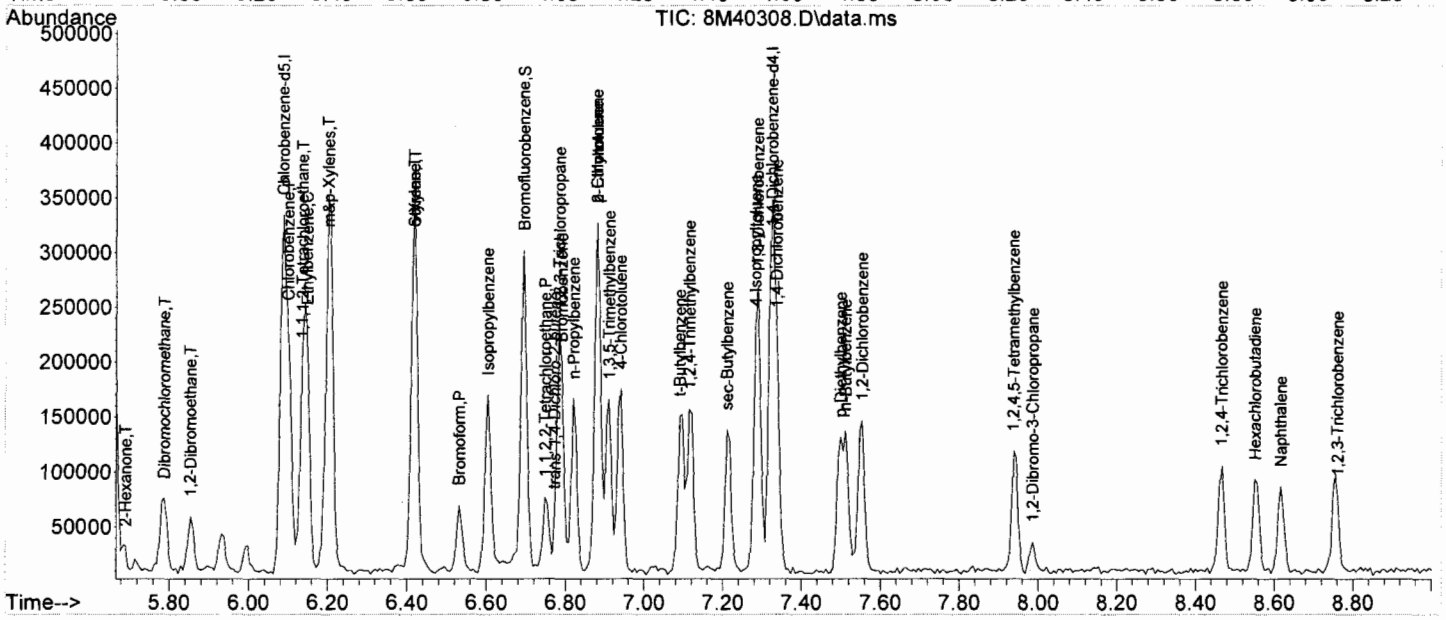
Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.772	53	6211	13.78 ug/l	42
69) 1,3-Dichlorobenzene	7.289	146	35948	16.28 ug/l	97
70) 1,4-Dichlorobenzene	7.337	146	34224	13.68 ug/l	82
71) 1,2-Dichlorobenzene	7.553	146	32277	13.94 ug/l	93
72) Isopropylbenzene	6.604	105	53668	13.60 ug/l	97
74) 1,2,3-Trichloropropane	6.784	75	22784	13.38 ug/l	99
75) 2-Chlorotoluene	6.881	91	52488	16.04 ug/l	94
76) p-Ethyltoluene	6.881	105	55019	15.70 ug/l	90
77) 4-Chlorotoluene	6.941	91	54056	16.86 ug/l	97
78) n-Propylbenzene	6.820	91	65703	15.36 ug/l	92
79) Bromobenzene	6.790	77	39514	17.11 ug/l	92
80) 1,3,5-Trimethylbenzene	6.911	105	52235	16.23 ug/l	88
81) t-Butylbenzene	7.091	119	44802	16.25 ug/l	81
82) 1,2,4-Trimethylbenzene	7.115	105	51821	15.71 ug/l	89
83) sec-Butylbenzene	7.211	105	49382	15.59 ug/l	93
84) 4-Isopropyltoluene	7.283	119	42373	15.43 ug/l	91
85) n-Butylbenzene	7.511	91	46347	14.27 ug/l	92
86) p-Diethylbenzene	7.499	119	21490	12.87 ug/l	98
87) 1,2,4,5-Tetramethylben...	7.938	119	35255	13.08 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	7.986	157	4144	12.51 ug/l	67
89) Hexachlorobutadiene	8.550	225	10780	11.59 ug/l	94
90) 1,2,4-Trichlorobenzene	8.466	180	16765	11.33 ug/l	89
91) 1,2,3-Trichlorobenzene	8.761	180	16531	11.01 ug/l	94
92) Naphthalene	8.617	128	35035	11.06 ug/l	100

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


Abundance
TIC: 8M40308.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40308.D
Acq On : 07/30/09 16:21
Operator : WP
Sam Mult : 1 Vial# : 38
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/31/09 05:42
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M40308.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Time-->


Abundance
TIC: 8M40308.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene,T
Ethylbenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44198.D
Acq On : 07/30/09 17:40

Operator : WP
Sam Mult : 1 Vial# : 36
Misc : A,5ML

Qt Meth : 6M_A0730.M
Qt On : 07/31/09 05:43
Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	152993	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	104675	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	60880	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	51947	31.61	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.37%		
32) 1,2-Dichloroethane-d4	4.170	67	28430	32.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.57%		
56) Toluene-d8	5.193	98	146941	30.57	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.90%		
64) Bromofluorobenzene	6.523	174	64835	29.54	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.47%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.264	85	27531	18.70	ug/l	80
4) Chloromethane	1.391	50	30323	20.65	ug/l	69
5) Bromomethane	1.691	94	20994	19.91	ug/l	77
6) Vinyl Chloride	1.466	62	28419	19.29	ug/l	95
7) Chloroethane	1.760	64	17244	22.41	ug/l	86
8) Trichlorofluoromethane	1.944	101	44606	24.77	ug/l	80
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	24147	26.13	ug/l	96
10) Methylene Chloride	2.641	84	26150	27.07	ug/l	58
11) Acrolein	2.220	56	23904	145.00	ug/l	85
12) Acrylonitrile	2.810	53	9433	25.79	ug/l	95
13) Iodomethane	2.413	142	49416	21.81	ug/l	96
14) Acetone	2.322	43	44044	108.44	ug/l	99
15) Carbon Disulfide	2.473	76	72003	25.42	ug/l	100
16) t-Butyl Alcohol	2.708	59	10657	110.93	ug/l	75
17) n-Hexane	3.057	57	16634	25.45	ug/l	85
18) Di-isopropyl-ether	3.207	45	109318	22.70	ug/l	98
19) 1,1-Dichloroethene	2.304	61	38067	24.48	ug/l	93
20) Methyl Acetate	2.563	43	27493	25.66	ug/l	100
21) Methyl-t-butyl ether	2.840	73	79507	25.16	ug/l	98
22) 1,1-Dichloroethane	3.153	63	51439	24.03	ug/l	97
23) trans-1,2-Dichloroethene	2.846	96	21442	23.46	ug/l	92
24) cis-1,2-Dichloroethene	3.604	61	50837	25.77	ug/l	89
25) Bromochloromethane	3.785	49	25355	23.54	ug/l	98
26) 2,2-Dichloropropane	3.604	77	44801	29.67	ug/l	94
27) 1,4-Dioxane	4.754	88	17920	1138.17	ug/l	80
28) 1,1-Dichloropropene	4.086	75	39986	25.54	ug/l	98
29) Chloroform	3.839	83	61201	23.53	ug/l	89
31) Cyclohexane	4.020	56	36759	21.79	ug/l	98
33) 1,2-Dichloroethane	4.212	62	53801	25.92	ug/l	96
34) 2-Butanone	3.610	43	16488	23.80	ug/l	95
35) 1,1,1-Trichloroethane	3.978	97	54194	25.78	ug/l	97
36) Carbon Tetrachloride	4.086	117	49750	26.99	ug/l	88
37) Vinyl Acetate	3.207	43	87756	19.79	ug/l	100
38) Bromodichloromethane	4.826	83	46461	21.65	ug/l	97
39) Methylcyclohexane	4.682	83	25259	24.25	ug/l	93
40) Dibromomethane	4.754	174	35089	24.85	ug/l	89
41) 1,2-Dichloropropane	4.688	63	32986	25.19	ug/l	99
42) Trichloroethene	4.573	130	32173	23.61	ug/l	88
43) Benzene	4.212	78	118823	25.58	ug/l	100
44) tert-Amyl methyl ether	4.272	73	70744	20.59	ug/l	94
46) Dibromochloromethane	5.627	129	38268	22.22	ug/l	95
47) 2-Chloroethylvinylether	4.977	63	13182	16.02	ug/l	84
48) cis-1,3-Dichloropropene	5.055	75	38247	17.52	ug/l	95
49) trans-1,3-Dichloropropene	5.326	75	34247	16.39	ug/l	97
50) 1,1,2-Trichloroethane	5.416	97	27784	21.92	ug/l	88
51) 1,2-Dibromoethane	5.693	107	29515	21.69	ug/l	95
52) 1,3-Dichloropropane	5.506	76	44422	22.85	ug/l	93
53) 4-Methyl-2-Pentanone	5.121	43	29921	18.57	ug/l	97
54) 2-Hexanone	5.536	43	18907	17.73	ug/l	86
55) Tetrachloroethene	5.506	164	29283	25.38	ug/l	85
57) Toluene	5.229	92	68047	24.11	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.970	133	31880	23.08	ug/l	79
59) Chlorobenzene	5.940	112	74787	21.71	ug/l	100
61) Bromoform	6.361	173	30339	19.46	ug/l	98
62) Ethylbenzene	5.982	106	29016	20.84	ug/l	91
63) 1,1,2,2-Tetrachloroethane	6.577	83	37955	21.53	ug/l	89
65) Styrene	6.252	104	74213	23.31	ug/l	98
66) m&p-Xylenes	6.042	106	87338	53.42	ug/l	95
67) o-Xylene	6.246	106	43130	25.79	ug/l	74

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44198.D
Acq On : 07/30/09 17:40

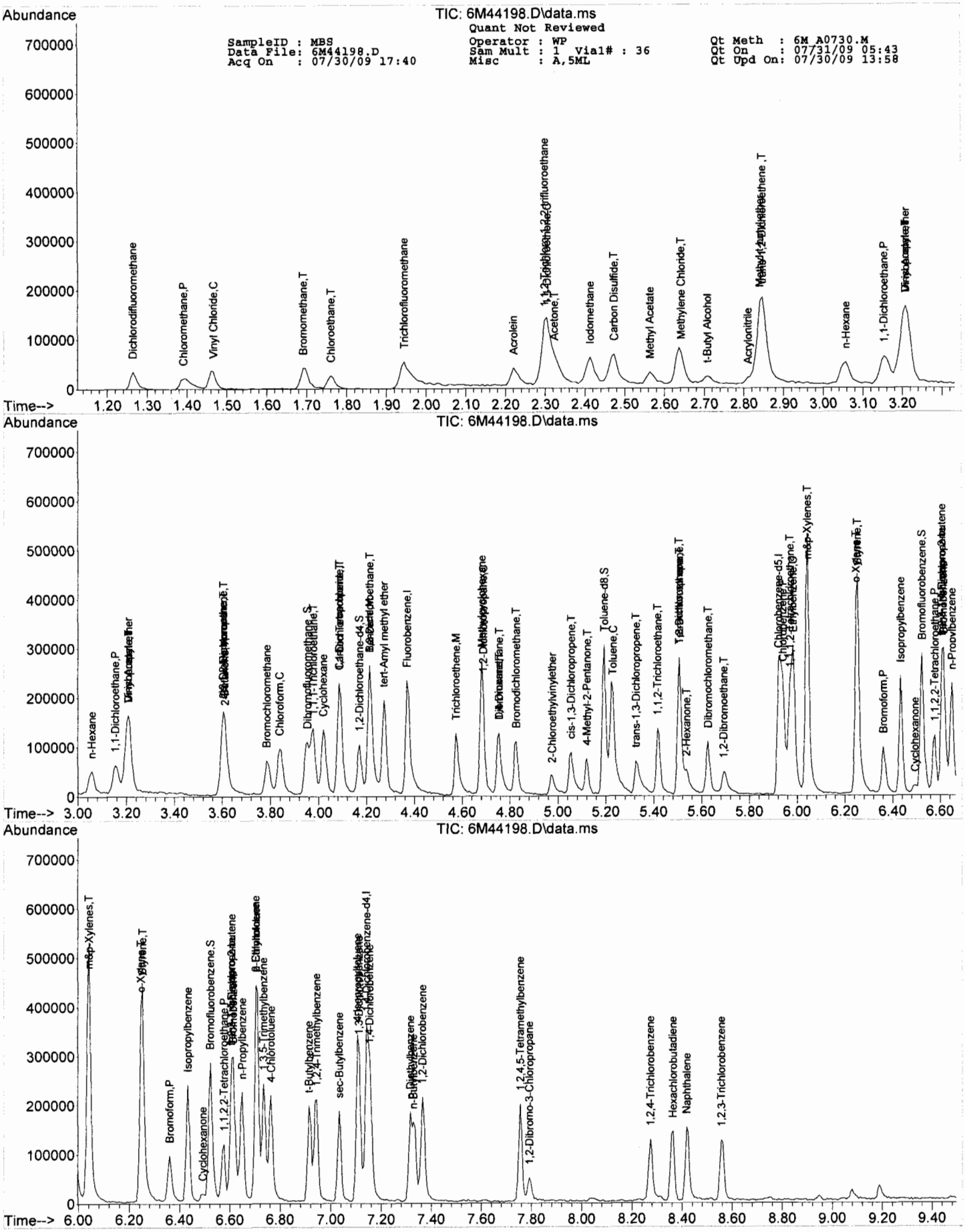
Operator : WP
Sam Mult : 1 Vial# : 36
Misc : A,5ML

Qt Meth : 6M_A0730.M
Qt On : 07/31/09 05:43
Qt Upd On: 07/30/09 13:58

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-3009\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.608	53	9015	20.61 ug/l	67
69) 1,3-Dichlorobenzene	7.113	146	55883	21.26 ug/l	87
70) 1,4-Dichlorobenzene	7.155	146	61435	19.49 ug/l	85
71) 1,2-Dichlorobenzene	7.366	146	62153	22.05 ug/l	85
72) Isopropylbenzene	6.433	105	88790	18.84 ug/l	95
73) Cyclohexanone	6.493	55	5300	87.44 ug/l	92
74) 1,2,3-Trichloropropane	6.608	75	44360	20.98 ug/l	96
75) 2-Chlorotoluene	6.704	91	84147	20.45 ug/l	94
76) p-Ethyltoluene	6.704	105	95684	24.65 ug/l	83
77) 4-Chlorotoluene	6.764	91	73749	19.71 ug/l	87
78) n-Propylbenzene	6.650	91	105153	20.88 ug/l	97
79) Bromobenzene	6.614	77	70924	22.67 ug/l	84
80) 1,3,5-Trimethylbenzene	6.734	105	84702	20.87 ug/l	92
81) t-Butylbenzene	6.915	119	65440	20.03 ug/l	87
82) 1,2,4-Trimethylbenzene	6.945	105	85372	21.68 ug/l	90
83) sec-Butylbenzene	7.035	105	76471	19.88 ug/l	98
84) 4-Isopropyltoluene	7.107	119	68238	24.56 ug/l	93
85) n-Butylbenzene	7.330	91	69819	20.46 ug/l	80
86) p-Diethylbenzene	7.318	119	35736	19.29 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.757	119	70178	21.40 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.793	157	8793	19.47 ug/l	63
89) Hexachlorobutadiene	8.365	225	26409	20.15 ug/l	95
90) 1,2,4-Trichlorobenzene	8.275	180	31401	20.37 ug/l	96
91) 1,2,3-Trichlorobenzene	8.558	180	32057	20.12 ug/l	94
92) Naphthalene	8.419	128	81394	18.79 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 6M44198.D
Acq On : 07/30/09 17:40
Operator : WP
Sam Mult : 1 Via1# : 36
Misc : A,5ML
Qt Meth : 6M A0730.M
Qt On : 07731/09 05:43
Qt Upd On: 07/30/09 13:58
Abundance
Time-->

FORM 3

Spike Recovery

0634

Batch Number: MBS12897
Mbs Name: MBS12897
Ns Name: AC45929-010
Ms Name: AC45929-010(MS)
Msd Name: AC45929-010(MSD

Mbs File: 8M40161.D
Non Spk'd File: 8M40019.D
Spike File: 8M40187.D
Spike Dup File: 8M40188.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/28/09 09:33
Non Spk'd Date: 07/23/09 16:25
Spike Date : 07/28/09 17:10
Spike Dup Date: 07/28/09 17:26

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	15.95	0.00	20.53	20.91	80	103	105	1.8
1,1-Dichloroethene	19	1	0	20	21	133	34	16.91	0.00	21.88	19.62	85	109	98	11
1,1-Dichloroethane	22	1	0	20	44	134	30	17.53	0.00	19.24	19.94	88	96	100	3.6
Chloroform	29	1	0	20	40	148	37	18.58	0.00	21.88	21.45	93	109	107	2
1,2-Dichloroethane	33	1	0	20	43	144	34	19.56	0.00	22.29	23.71	98	111	119	6.2
2-Butanone	34	1	0	20	25	157	47	14.49	0.00	15.83	17.09	72	79	85	7.7
Carbon Tetrachloride	36	1	0	20	42	146	32	20.17	0.00	21.79	21.33	101	109	107	2.1
Trichloroethene	42	1	0	20	46	127	30	18.37	1.21	20.51	20.56	92	96	97	0.24
Benzene	43	1	0	20	49	135	29	19.94	0.00	23.05	22.48	100	115	112	2.5
Tetrachloroethene	55	1	0	20	42	138	27	18.56	0.00	17.03	19.39	93	85	97	13
Toluene	57	1	0	20	53	129	33	19.45	0.00	19.81	20.29	97	99	101	2.4
Chlorobenzene	59	1	0	20	51	129	30	16.92	0.00	17.87	17.43	85	89	87	2.5
1,4-Dichlorobenzene	70	1	0	20	45	128	30	13.92	0.00	16.20	15.76	70	81	79	2.8
1,2-Dichlorobenzene	71	1	0	20	50	126	34	15.61	0.00	17.07	16.89	78	85	84	1.1
n-Propylbenzene	78	1	0	20	45	135	32	17.61	0.00	17.92	17.81	88	90	89	0.62
sec-Butylbenzene	83	1	0	20	43	123	33	16.52	0.00	18.06	18.08	83	90	90	0.11

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

0635

SampleID : MBS
Data File: 8M40161.D
Acq On : 07/28/09 09:33

Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 09:46
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	130864	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	93625	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.318	152	54926	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.104	111	49111	32.27	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.57%			
32) 1,2-Dichloroethane-d4	4.321	102	7417	28.84	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.13%			
56) Toluene-d8	5.342	100	73808	29.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.87%			
64) Bromofluorobenzene	6.693	174	51196	25.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 84.70%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	57719	22.72	ug/l	46
3) Dichlorodifluoromethane	1.315	85	16602	11.15	ug/l	89
4) Chloromethane	1.456	50	20219	13.86	ug/l	90
5) Bromomethane	1.777	94	15049	16.01	ug/l	76
6) Vinyl Chloride	1.532	62	23459	15.95	ug/l	92
7) Chloroethane	1.852	64	13713	16.91	ug/l	98
8) Trichlorofluoromethane	2.041	101	48527	20.51	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	23581	21.32	ug/l	79
10) Methylene Chloride	2.783	84	24212	16.35	ug/l	81
11) Acrolein	2.350	56	17955	83.08	ug/l	99
13) Iodomethane	2.547	142	50109	16.88	ug/l	82
14) Acetone	2.459	43	29792	70.29	ug/l	97
15) Carbon Disulfide	2.596	76	66031	16.33	ug/l	100
16) t-Butyl Alcohol	2.862	59	10042	77.10	ug/l	96
17) n-Hexane	3.207	57	12890	15.38	ug/l	90
18) Di-isopropyl-ether	3.364	45	66717	14.43	ug/l	94
19) 1,1-Dichloroethene	2.429	61	38023	16.91	ug/l	91
20) Methyl Acetate	2.705	43	14561	14.42	ug/l	100
21) Methyl-t-butyl ether	2.990	73	65431	14.52	ug/l	92
22) 1,1-Dichloroethane	3.325	63	46921	17.53	ug/l	92
23) trans-1,2-Dichloroethene	3.000	96	23696	18.27	ug/l	94
24) cis-1,2-Dichloroethene	3.780	61	42207	16.68	ug/l	95
25) Bromochloromethane	3.954	49	17794	15.63	ug/l	70
26) 2,2-Dichloropropane	3.780	77	39807	18.97	ug/l	91
27) 1,4-Dioxane	4.891	88	9800	669.09	ug/l	83
28) 1,1-Dichloropropene	4.230	75	34451	18.80	ug/l	94
29) Chloroform	4.002	83	51253	18.58	ug/l	95
31) Cyclohexane	4.170	56	22128	15.10	ug/l	84
33) 1,2-Dichloroethane	4.363	62	45933	19.56	ug/l	94
34) 2-Butanone	3.786	43	8324	14.49	ug/l	62
35) 1,1,1-Trichloroethane	4.134	97	49009	20.48	ug/l	94
36) Carbon Tetrachloride	4.236	117	40779	20.17	ug/l	98
37) Vinyl Acetate	3.364	43	67388	13.35	ug/l	100
38) Bromodichloromethane	4.969	83	37185	17.13	ug/l	93
39) Methylcyclohexane	4.819	83	20831	18.59	ug/l	87
40) Dibromomethane	4.891	174	21286	15.83	ug/l	91
41) 1,2-Dichloropropane	4.831	63	21461	16.25	ug/l	93
42) Trichloroethene	4.711	130	28424	18.37	ug/l	80
43) Benzene	4.357	78	80918	19.94	ug/l	100
44) tert-Amyl methyl ether	4.417	73	19397	5.23	ug/l	78
46) Dibromochloromethane	5.780	129	25092	14.98	ug/l	87
47) 2-Chloroethylvinylether	5.107	63	11260	15.12	ug/l	92
48) cis-1,3-Dichloropropene	5.198	75	33935	15.31	ug/l	100
49) trans-1,3-Dichloropropene	5.474	75	32370	14.68	ug/l	98
50) 1,1,2-Trichloroethane	5.570	97	20038	16.75	ug/l	89
51) 1,2-Dibromoethane	5.852	107	23092	16.44	ug/l	88
52) 1,3-Dichloropropane	5.660	76	34096	16.60	ug/l	96
53) 4-Methyl-2-Pentanone	5.264	43	15526	14.46	ug/l	93
54) 2-Hexanone	5.684	43	11094	15.71	ug/l	87
55) Tetrachloroethene	5.660	164	22642	18.56	ug/l	95
57) Toluene	5.372	92	49502	19.45	ug/l	84
58) 1,1,1,2-Tetrachloroethane	6.135	133	25132	18.14	ug/l	95
59) Chlorobenzene	6.099	112	55594	16.92	ug/l	99
61) Bromoform	6.531	173	17723	13.40	ug/l	95
62) Ethylbenzene	6.147	106	24984	16.02	ug/l	94
63) 1,1,2,2-Tetrachloroethane	6.747	83	20068	14.50	ug/l	98
65) Styrene	6.417	104	56220	16.74	ug/l	99
66) m&p-Xylenes	6.201	106	61488	37.77	ug/l	67
67) o-Xylene	6.411	106	34608	18.64	ug/l	83

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 8M40161.D
Acq On : 07/28/09 09:33

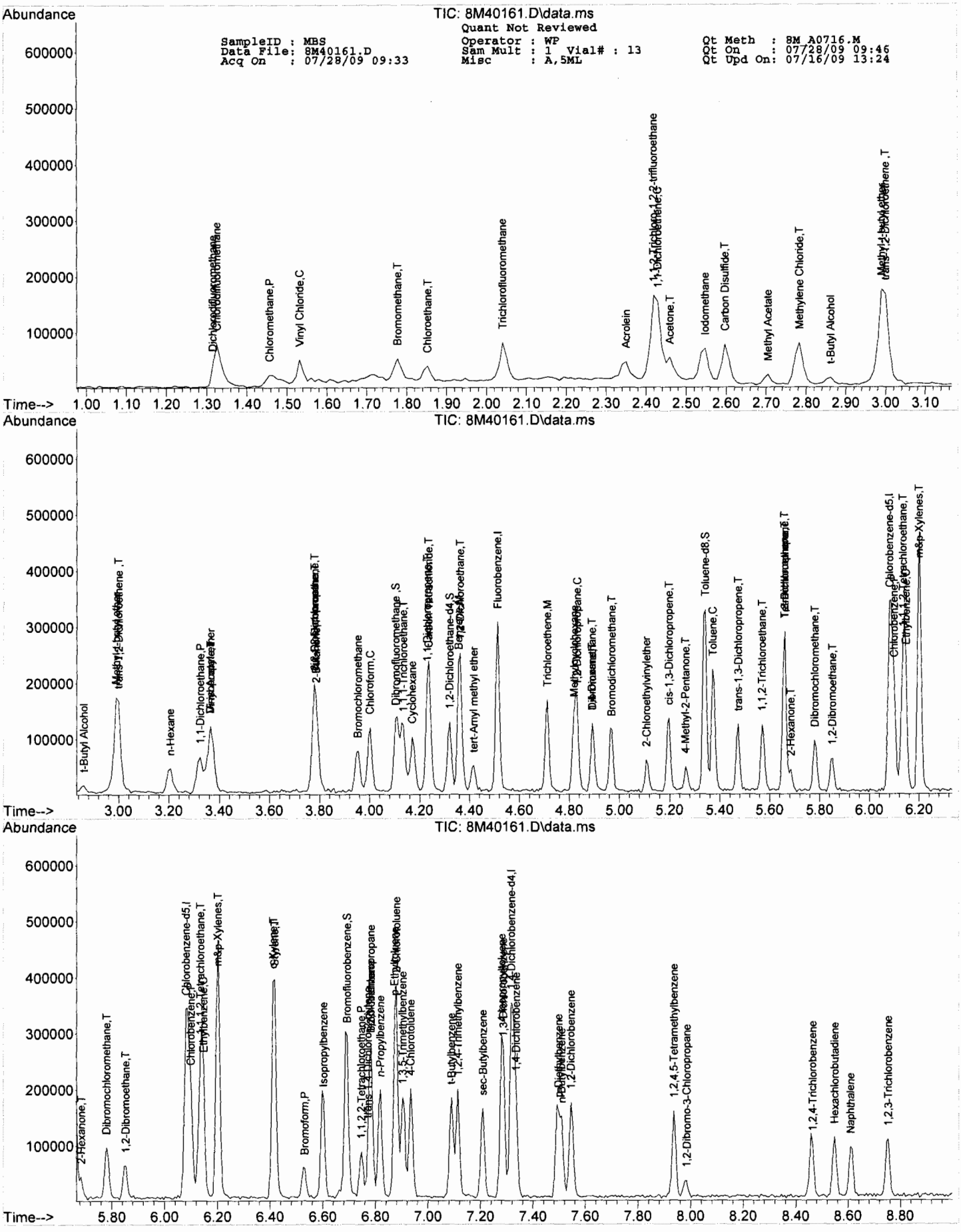
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,SML

Qt Meth : 8M_A0716.M
Qt On : 07/28/09 09:46
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.771	53	6207	12.31 ug/l	75
69) 1,3-Dichlorobenzene	7.288	146	41633	16.86 ug/l	93
70) 1,4-Dichlorobenzene	7.336	146	38934	13.92 ug/l	82
71) 1,2-Dichlorobenzene	7.546	146	40427	15.61 ug/l	93
72) Isopropylbenzene	6.603	105	72326	16.38 ug/l	94
74) 1,2,3-Trichloropropane	6.783	75	29185	15.32 ug/l	96
75) 2-Chlorotoluene	6.880	91	69352	18.95 ug/l	95
76) p-Ethyltoluene	6.873	105	73811	18.83 ug/l	94
77) 4-Chlorotoluene	6.934	91	61568	17.16 ug/l	90
78) n-Propylbenzene	6.819	91	84238	17.61 ug/l	97
79) Bromobenzene	6.783	77	49013	18.97 ug/l	97
80) 1,3,5-Trimethylbenzene	6.904	105	56792	15.77 ug/l	99
81) t-Butylbenzene	7.090	119	51871	16.82 ug/l	81
82) 1,2,4-Trimethylbenzene	7.114	105	59386	16.10 ug/l	92
83) sec-Butylbenzene	7.210	105	58531	16.52 ug/l	100
84) 4-Isopropyltoluene	7.282	119	51483	16.76 ug/l	92
85) n-Butylbenzene	7.510	91	55035	15.15 ug/l	94
86) p-Diethylbenzene	7.498	119	31806	17.03 ug/l	79
87) 1,2,4,5-Tetramethylben...	7.937	119	49693	16.48 ug/l	93
88) 1,2-Dibromo-3-Chloropr...	7.985	157	4436	11.97 ug/l	75
89) Hexachlorobutadiene	8.549	225	16967	16.31 ug/l	83
90) 1,2,4-Trichlorobenzene	8.465	180	21124	12.76 ug/l	96
91) 1,2,3-Trichlorobenzene	8.754	180	18699	11.13 ug/l	92
92) Naphthalene	8.610	128	42902	12.11 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : MBS
Data File: 8M40161.D
Acq On : 07/28/09 09:33
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07728/09 09:46
Qt Upd On: 07/16/09 13:24
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
1,1,2-Trichloro-1,2,2-trifluoroethane
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
t-Butyl Alcohol
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

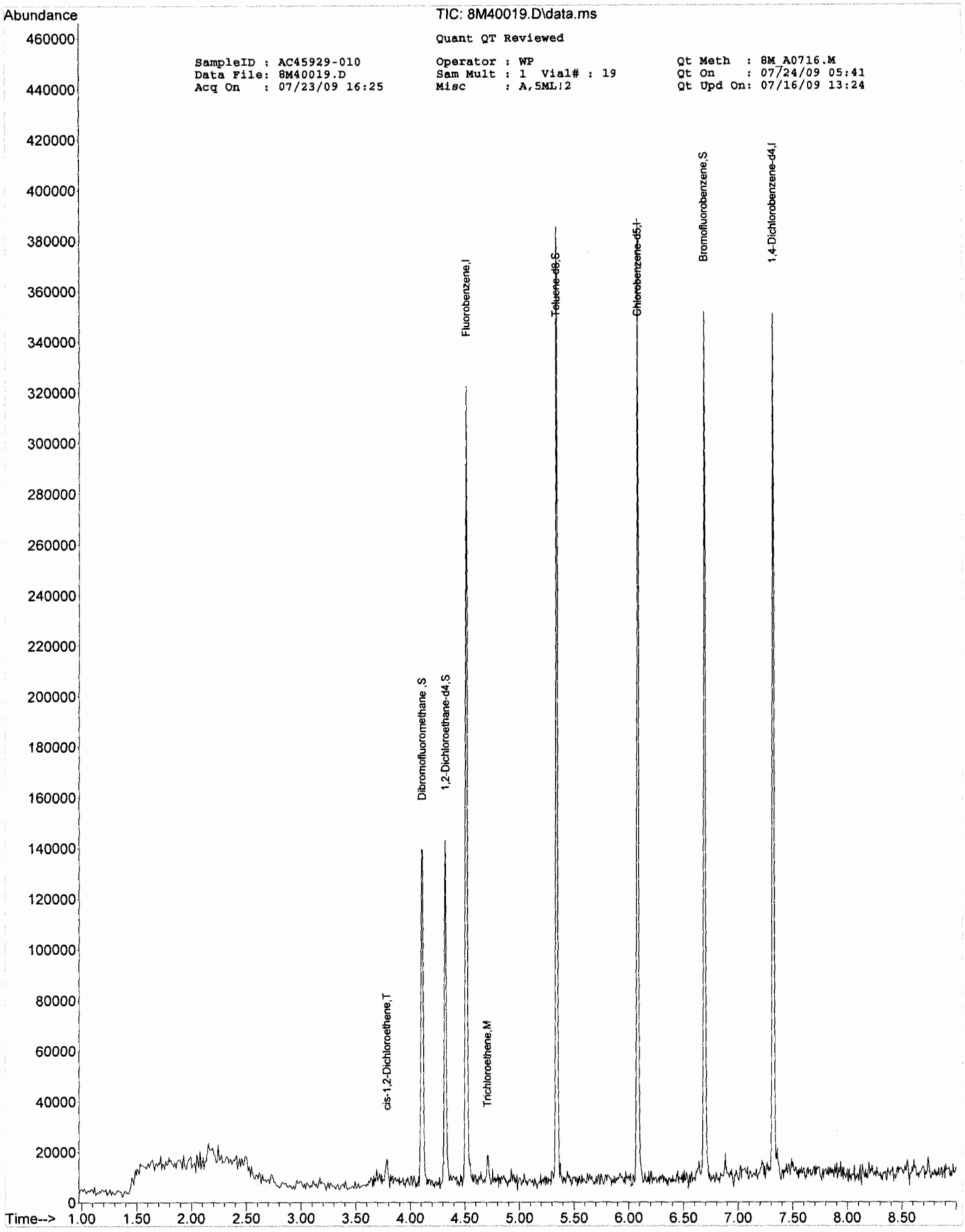
0638

SampleID : AC45929-010 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40019.D Sam Mult : 1 Vial# : 19 Qt On : 07/24/09 05:41
Acq On : 07/23/09 16:25 Misc : A,5ML!2 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-23-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	144945	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.081	117	108690	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.319	152	55296	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.105	111	49723	29.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.33%			
32) 1,2-Dichloroethane-d4	4.321	102	8732	30.66	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.20%			
56) Toluene-d8	5.336	100	87381	29.94	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.80%			
64) Bromofluorobenzene	6.688	174	62922	31.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.40%			
Target Compounds						Qvalue
24) cis-1,2-Dichloroethene	3.780	61	3630	1.29	ug/l	96
42) Trichloroethene	4.706	130	2076	1.21	ug/l	82

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


Abundance
TIC: 8M40019.D\data.ms
Quant QT Reviewed
SampleID : AC45929-010
Data File: 8M40019.D
Acq On : 07/23/09 16:25
Operator : WP
Sam Mult : 1 Vial# : 19
Misc : A,5ML;2
Qt Meth : 8M_A0716.M
Qt On : 07/24/09 05:41
Qt Upd On: 07/16/09 13:24
cis-1,2-Dichloroethene,T
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->

Quantitation Report (Not Reviewed)

SampleID : AC45929-010(MS) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40187.D Sam Mult : 1 Vial# : 28 Qt On : 07/29/09 06:34
Acq On : 07/28/09 17:10 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	134246	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	104613	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	57566	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	51852	33.22	ug/l	0.00
Spiked Amount 30.000			Recovery = 110.73%			
32) 1,2-Dichloroethane-d4	4.321	102	8351	31.66	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.53%			
56) Toluene-d8	5.342	100	81137	28.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.27%			
64) Bromofluorobenzene	6.693	174	56408	26.71	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.03%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.323	85	28762	18.84	ug/l	98
4) Chloromethane	1.455	50	30303	20.24	ug/l	96
5) Bromomethane	1.785	94	23291	24.16	ug/l	94
6) Vinyl Chloride	1.530	62	30961	20.53	ug/l	97
7) Chloroethane	1.860	64	18777	22.57	ug/l	96
8) Trichlorofluoromethane	2.049	101	52464	21.61	ug/l	95
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	29262	25.79	ug/l	87
10) Methylene Chloride	2.784	84	30324	19.97	ug/l	93
11) Acrolein	2.351	56	22979	103.65	ug/l	97
12) Acrylonitrile	2.971	53	8335	19.66	ug/l	96
13) Iodomethane	2.548	142	64604	21.22	ug/l	74
14) Acetone	2.459	43	43439	99.90	ug/l	98
15) Carbon Disulfide	2.607	76	83706	20.18	ug/l	100
16) t-Butyl Alcohol	2.853	59	10887	81.48	ug/l	99
17) n-Hexane	3.208	57	16329	18.99	ug/l	87
18) Di-isopropyl-ether	3.375	45	87083	18.36	ug/l	90
19) 1,1-Dichloroethene	2.430	61	50481	21.88	ug/l	93
20) Methyl Acetate	2.705	43	18373	17.73	ug/l	100
21) Methyl-t-butyl ether	3.001	73	91806	19.86	ug/l	92
22) 1,1-Dichloroethane	3.326	63	52821	19.24	ug/l	88
23) trans-1,2-Dichloroethene	3.001	96	32652	24.54	ug/l	95
24) cis-1,2-Dichloroethene	3.786	61	53379	20.56	ug/l	98
25) Bromochloromethane	3.954	49	23137	19.81	ug/l	89
26) 2,2-Dichloropropane	3.786	77	45993	21.36	ug/l	94
27) 1,4-Dioxane	4.897	88	9523	633.80	ug/l	75
28) 1,1-Dichloropropene	4.237	75	39561	21.04	ug/l	87
29) Chloroform	4.002	83	61907	21.88	ug/l	96
31) Cyclohexane	4.176	56	25674	17.08	ug/l	87
33) 1,2-Dichloroethane	4.369	62	53093	22.29	ug/l	90
34) 2-Butanone	3.786	43	9331	15.83	ug/l	83
35) 1,1,1-Trichloroethane	4.134	97	55684	22.68	ug/l	94
36) Carbon Tetrachloride	4.237	117	45195	21.79	ug/l	91
37) Vinyl Acetate	3.365	43	84112	16.25	ug/l	100
38) Bromodichloromethane	4.969	83	41648	18.70	ug/l	97
39) Methylcyclohexane	4.825	83	22605	19.67	ug/l	97
40) Dibromomethane	4.897	174	25319	18.35	ug/l	92
41) 1,2-Dichloropropane	4.831	63	22994	16.97	ug/l	90
42) Trichloroethene	4.711	130	32562	20.51	ug/l	91
43) Benzene	4.363	78	95968	23.05	ug/l	100
44) tert-Amyl methyl ether	4.417	73	70611	18.57	ug/l	80
46) Dibromochloromethane	5.780	129	28630	15.29	ug/l	93
48) cis-1,3-Dichloropropene	5.198	75	37825	15.28	ug/l	95
49) trans-1,3-Dichloropropene	5.474	75	39238	15.92	ug/l	96
50) 1,1,2-Trichloroethane	5.576	97	22204	16.61	ug/l	89
51) 1,2-Dibromoethane	5.852	107	23402	14.91	ug/l	85
52) 1,3-Dichloropropane	5.660	76	38807	16.91	ug/l	95
53) 4-Methyl-2-Pentanone	5.264	43	17821	14.85	ug/l	91
54) 2-Hexanone	5.684	43	12615	15.98	ug/l	91
55) Tetrachloroethene	5.660	164	23209	17.03	ug/l	71
57) Toluene	5.378	92	56319	19.81	ug/l	100
58) 1,1,1,2-Tetrachloroethane	6.135	133	27821	17.98	ug/l	97
59) Chlorobenzene	6.099	112	65584	17.87	ug/l	100
61) Bromoform	6.531	173	21144	15.25	ug/l	92
62) Ethylbenzene	6.147	106	30600	18.73	ug/l	96
63) 1,1,2,2-Tetrachloroethane	6.747	83	25138	17.33	ug/l	94
65) Styrene	6.417	104	64244	18.25	ug/l	94
66) m&p-Xylenes	6.201	106	70953	41.58	ug/l	92
67) o-Xylene	6.417	106	36835	18.93	ug/l	88
68) trans-1,4-Dichloro-2-b...	6.777	53	7722	14.61	ug/l	68

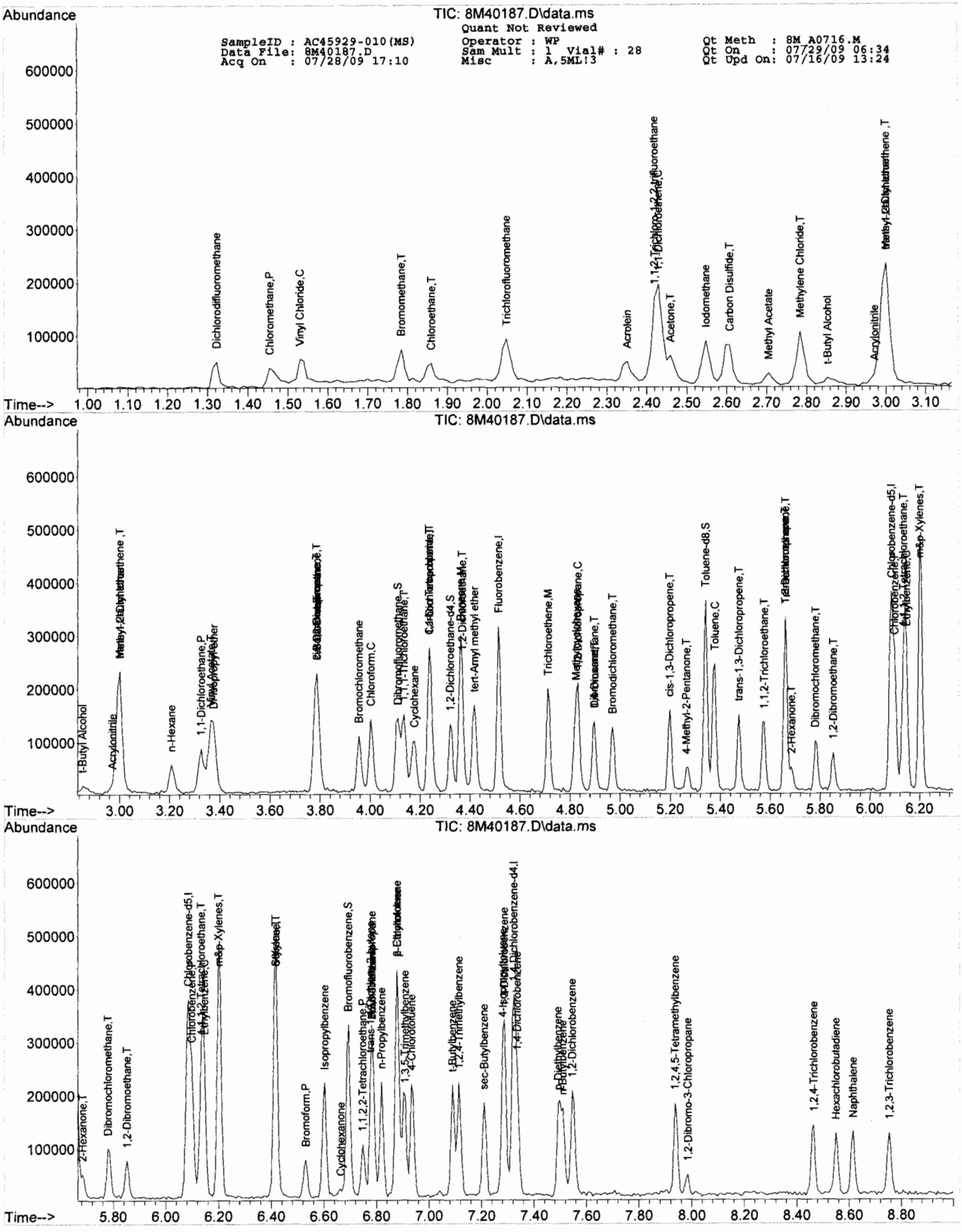
Quantitation Report (Not Reviewed)

SampleID : AC45929-010(MS) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40187.D Sam Mult : 1 Vial# : 28 Qt On : 07/29/09 06:34
Acq On : 07/28/09 17:10 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) 1,3-Dichlorobenzene	7.288	146	48888	18.89	ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	47493	16.20	ug/l	91
71) 1,2-Dichlorobenzene	7.546	146	46335	17.07	ug/l	95
72) Isopropylbenzene	6.603	105	80884	17.48	ug/l	98
73) Cyclohexanone	6.663	55	3468	76.93	ug/l	86
74) 1,2,3-Trichloropropane	6.783	75	34507	17.28	ug/l	98
75) 2-Chlorotoluene	6.880	91	69648	18.16	ug/l	93
76) p-Ethyltoluene	6.880	105	81358	19.81	ug/l	99
77) 4-Chlorotoluene	6.934	91	70736	18.81	ug/l	96
78) n-Propylbenzene	6.819	91	89876	17.92	ug/l	95
79) Bromobenzene	6.783	77	55407	20.46	ug/l	96
80) 1,3,5-Trimethylbenzene	6.910	105	64325	17.05	ug/l	97
81) t-Butylbenzene	7.090	119	60981	18.87	ug/l	84
82) 1,2,4-Trimethylbenzene	7.114	105	70901	18.34	ug/l	88
83) sec-Butylbenzene	7.210	105	67051	18.06	ug/l	95
84) 4-Isopropyltoluene	7.282	119	59231	18.39	ug/l	94
85) n-Butylbenzene	7.510	91	66076	17.36	ug/l	93
86) p-Diethylbenzene	7.492	119	34571	17.66	ug/l	99
87) 1,2,4,5-Tetramethylben...	7.937	119	56389	17.85	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.985	157	4892	12.60	ug/l	59
89) Hexachlorobutadiene	8.550	225	14972	13.73	ug/l	94
90) 1,2,4-Trichlorobenzene	8.465	180	23886	13.77	ug/l	92
91) 1,2,3-Trichlorobenzene	8.754	180	22708	12.90	ug/l	96
92) Naphthalene	8.616	128	53444	14.39	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
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Data File: 8M40187.D
Acq On : 07/28/09 17:10
Operator : WP
Sam Mult : 1 Vial# : 28
Misc : A,5ML;3
Qt Meth : 8M_A0716.M
Qt On : 07729/09 06:34
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40187.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40187.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : AC45929-010(MSD) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40188.D Sam Mult : 1 Vial# : 29 Qt On : 07/29/09 06:34
Acq On : 07/28/09 17:26 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.512	96	135913	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	101099	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	56979	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	49176	31.11	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.70%			
32) 1,2-Dichloroethane-d4	4.320	102	8399	31.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.83%			
56) Toluene-d8	5.341	100	81458	30.01	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.03%			
64) Bromofluorobenzene	6.692	174	55391	26.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.33%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.316	85	28024	18.13	ug/l	99
4) Chloromethane	1.457	50	30764	20.30	ug/l	96
5) Bromomethane	1.777	94	23347	23.92	ug/l	99
6) Vinyl Chloride	1.532	62	31930	20.91	ug/l	90
7) Chloroethane	1.853	64	19960	23.70	ug/l	86
8) Trichlorofluoromethane	2.041	101	61462	25.01	ug/l	97
9) 1,1,2-Trichloro-1,2,2-...	2.419	101	27942	24.32	ug/l	83
10) Methylene Chloride	2.783	84	28180	18.33	ug/l	100
11) Acrolein	2.350	56	24054	107.17	ug/l	83
12) Acrylonitrile	2.970	53	8681	20.23	ug/l	100
13) Iodomethane	2.547	142	63682	20.66	ug/l	78
14) Acetone	2.458	43	39291	89.26	ug/l	99
15) Carbon Disulfide	2.596	76	82143	19.56	ug/l	100
16) t-Butyl Alcohol	2.862	59	11079	81.90	ug/l	54
17) n-Hexane	3.207	57	16517	18.98	ug/l	92
18) Di-isopropyl-ether	3.374	45	80670	16.80	ug/l	93
19) 1,1-Dichloroethene	2.429	61	45818	19.62	ug/l	97
20) Methyl Acetate	2.705	43	17646	16.82	ug/l	100
21) Methyl-t-butyl ether	3.000	73	88593	18.93	ug/l	91
22) 1,1-Dichloroethane	3.325	63	55437	19.94	ug/l	99
23) trans-1,2-Dichloroethene	3.000	96	30161	22.39	ug/l	95
24) cis-1,2-Dichloroethene	3.779	61	49448	18.81	ug/l	94
25) Bromochloromethane	3.953	49	21794	18.43	ug/l	94
26) 2,2-Dichloropropane	3.785	77	46016	21.11	ug/l	85
27) 1,4-Dioxane	4.896	88	10739	705.96	ug/l	97
28) 1,1-Dichloropropene	4.236	75	40843	21.46	ug/l	91
29) Chloroform	4.001	83	61451	21.45	ug/l	96
31) Cyclohexane	4.176	56	26573	17.46	ug/l	90
33) 1,2-Dichloroethane	4.368	62	56905	23.71	ug/l	93
34) 2-Butanone	3.791	43	10194	17.09	ug/l	95
35) 1,1,1-Trichloroethane	4.133	97	53267	21.43	ug/l	91
36) Carbon Tetrachloride	4.242	117	44780	21.33	ug/l	99
37) Vinyl Acetate	3.364	43	80656	15.39	ug/l	100
38) Bromodichloromethane	4.968	83	43470	19.28	ug/l	92
39) Methylcyclohexane	4.824	83	22366	19.22	ug/l	88
40) Dibromomethane	4.896	174	25703	18.40	ug/l	95
41) 1,2-Dichloropropane	4.830	63	26058	19.00	ug/l	100
42) Trichloroethene	4.710	130	33041	20.56	ug/l	94
43) Benzene	4.362	78	94765	22.48	ug/l	100
44) tert-Amyl methyl ether	4.416	73	68176	17.71	ug/l	80
46) Dibromochloromethane	5.785	129	29871	16.51	ug/l	100
48) cis-1,3-Dichloropropene	5.197	75	39347	16.44	ug/l	98
49) trans-1,3-Dichloropropene	5.473	75	36958	15.52	ug/l	84
50) 1,1,2-Trichloroethane	5.575	97	22984	17.80	ug/l	93
51) 1,2-Dibromoethane	5.851	107	25302	16.68	ug/l	87
52) 1,3-Dichloropropane	5.659	76	40017	18.04	ug/l	88
53) 4-Methyl-2-Pentanone	5.269	43	20281	17.49	ug/l	100
54) 2-Hexanone	5.683	43	12618	16.54	ug/l	83
55) Tetrachloroethene	5.659	164	25540	19.39	ug/l	91
57) Toluene	5.377	92	55747	20.29	ug/l	88
58) 1,1,1,2-Tetrachloroethane	6.134	133	29236	19.55	ug/l	92
59) Chlorobenzene	6.098	112	61836	17.43	ug/l	93
61) Bromoform	6.530	173	21061	15.35	ug/l	96
62) Ethylbenzene	6.146	106	28728	17.76	ug/l	80
63) 1,1,2,2-Tetrachloroethane	6.753	83	25435	17.71	ug/l	82
65) Styrene	6.416	104	60068	17.24	ug/l	89
66) m&p-Xylenes	6.200	106	67619	40.04	ug/l	78
67) o-Xylene	6.416	106	35065	18.21	ug/l	75
68) trans-1,4-Dichloro-2-b...	6.777	53	8444	16.14	ug/l	43

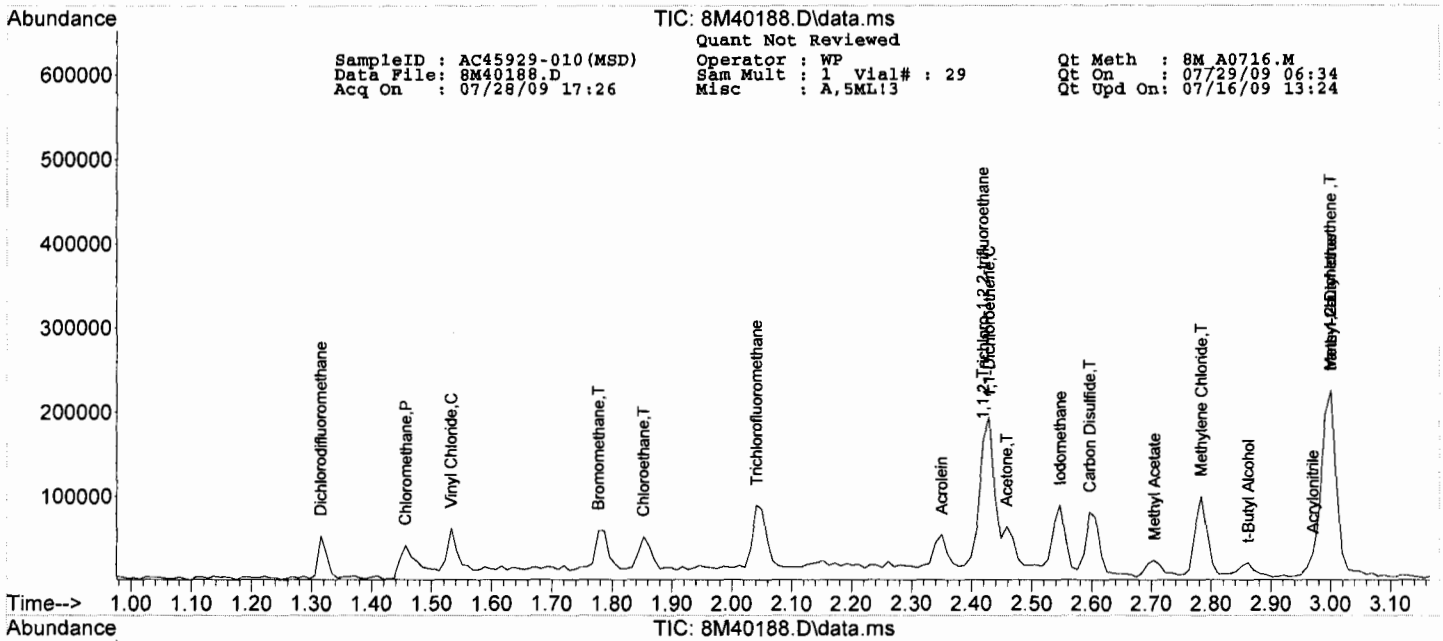
Quantitation Report (Not Reviewed)

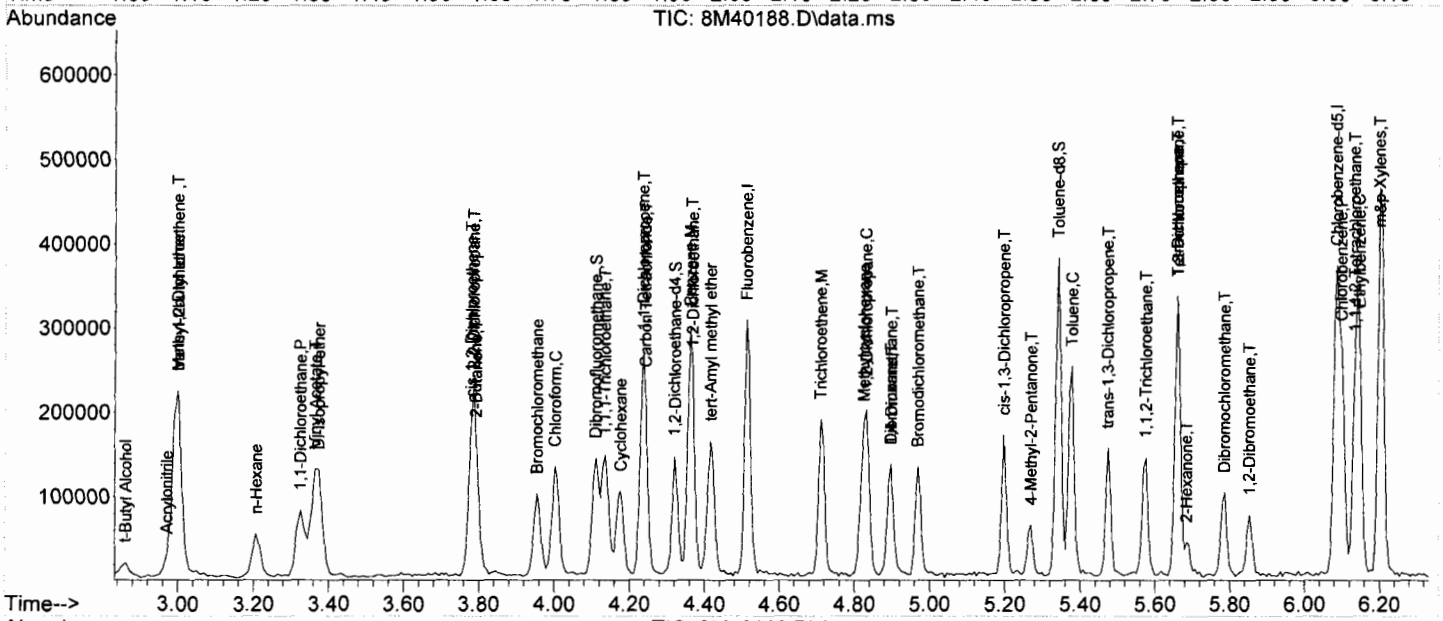
SampleID : AC45929-010(MSD) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40188.D Sam Mult : 1 Vial# : 29 Qt On : 07/29/09 06:34
Acq On : 07/28/09 17:26 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

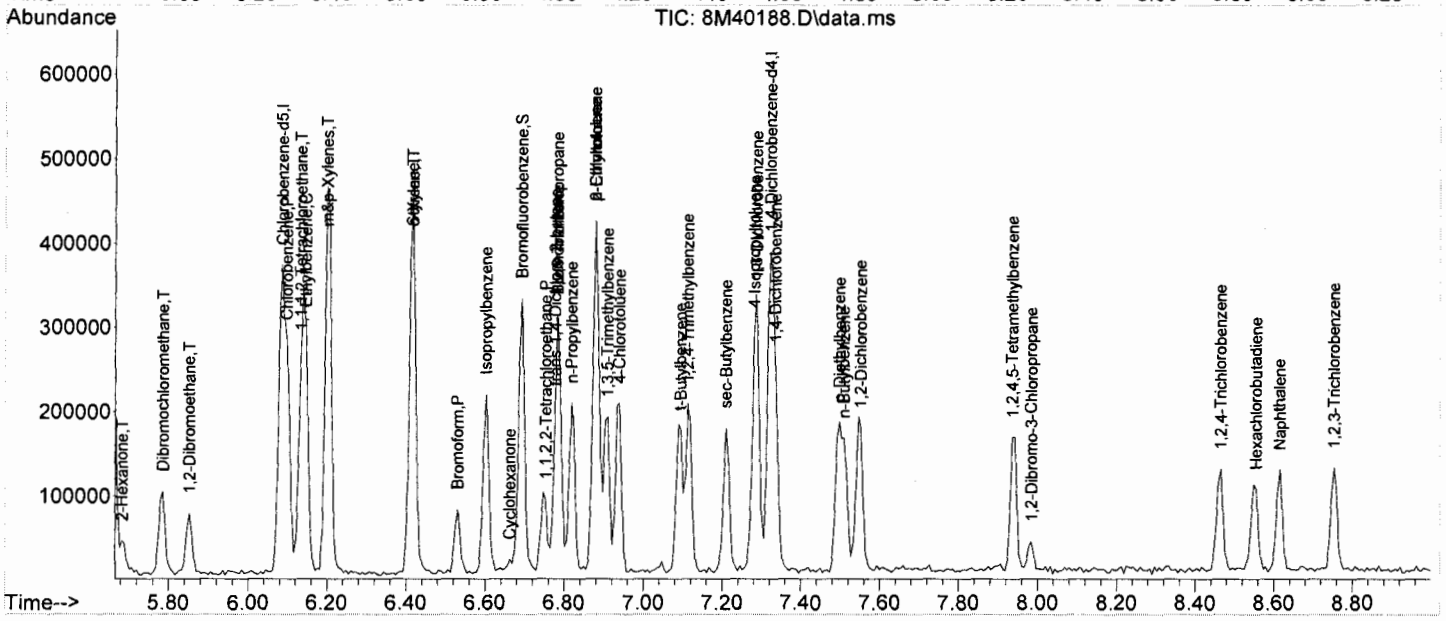
Data Path : G:\GcMsData\2009\GCMS_8\Data\07-28-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) 1,3-Dichlorobenzene	7.287	146	45179	17.63	ug/l	95
70) 1,4-Dichlorobenzene	7.335	146	45731	15.76	ug/l	85
71) 1,2-Dichlorobenzene	7.551	146	45367	16.89	ug/l	96
72) Isopropylbenzene	6.602	105	75282	16.44	ug/l	96
73) Cyclohexanone	6.662	55	3606	80.82	ug/l	78
74) 1,2,3-Trichloropropane	6.783	75	31169	15.77	ug/l	99
75) 2-Chlorotoluene	6.879	91	68360	18.01	ug/l	97
76) p-Ethyltoluene	6.879	105	82188	20.21	ug/l	97
77) 4-Chlorotoluene	6.939	91	65552	17.62	ug/l	95
78) n-Propylbenzene	6.819	91	88412	17.81	ug/l	91
79) Bromobenzene	6.783	77	52314	19.52	ug/l	94
80) 1,3,5-Trimethylbenzene	6.909	105	61829	16.55	ug/l	87
81) t-Butylbenzene	7.095	119	56825	17.77	ug/l	84
82) 1,2,4-Trimethylbenzene	7.113	105	68667	17.94	ug/l	85
83) sec-Butylbenzene	7.209	105	66468	18.08	ug/l	94
84) 4-Isopropyltoluene	7.281	119	55631	17.45	ug/l	91
85) n-Butylbenzene	7.509	91	60618	16.09	ug/l	93
86) p-Diethylbenzene	7.497	119	35208	18.17	ug/l	96
87) 1,2,4,5-Tetramethylben...	7.936	119	55041	17.60	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.984	157	5939	15.45	ug/l	91
89) Hexachlorobutadiene	8.555	225	14768	13.68	ug/l	99
90) 1,2,4-Trichlorobenzene	8.465	180	23419	13.64	ug/l	99
91) 1,2,3-Trichlorobenzene	8.753	180	23029	13.22	ug/l	92
92) Naphthalene	8.615	128	53238	14.48	ug/l	100

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


Abundance
TIC: 8M40188.D\data.ms
Quant Not Reviewed
SampleID : AC45929-010(MSD)
Data File: 8M40188.D
Acq On : 07/28/09 17:26
Operator : WP
Sam Mult : 1 Vial# : 29
Misc : A,5ML;3
Qt Meth : 8M_A0716.M
Qt On : 07729/09 06:34
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->


Abundance
TIC: 8M40188.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->


Abundance
TIC: 8M40188.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
Cyclohexanone
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

FORM 3

Spike Recovery

Batch Number: MBS12903
Mbs Name: MBS12903
Ns Name: AC45963-012
Ms Name: AC45963-012(MS)
Msd Name: AC45963-012(MSD

Mbs File: 8M40227.D
Non Spk'd File: 8M40193.D
Spike File: 8M40229.D
Spike Dup File: 8M40230.D
Matrix: Aqueous
Method: EPA 624

Mbs Date: 07/29/09 09:31
Non Spk'd Date: 07/28/09 18:47
Spike Date : 07/29/09 10:04
Spike Dup Date: 07/29/09 10:20

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	66	21.08	0.00	18.24	17.88	105	91	89	2
Bromomethane	5	1	0	20	1	242	42	18.88	0.00	19.63	21.87	94	98	109	11
Vinyl Chloride	6	1	0	20	1	251	30	18.94	0.00	17.44	17.27	95	87	86	0.98
Chloroethane	7	1	0	20	14	230	50	20.02	0.00	19.88	18.33	100	99	92	8.1
Trichlorofluoromethan	8	1	0	20	17	181	41	21.82	0.00	22.84	18.75	109	114	94	20
Methylene Chloride	10	1	0	20	1	221	38	17.47	0.00	17.34	15.59	87	87	78	11
1,1-Dichloroethene	19	1	0	20	1	234	34	18.28	0.00	17.92	18.39	91	90	92	2.6
1,1-Dichloroethane	22	1	0	20	59	155	30	17.41	0.00	17.73	16.40	87	89	82	7.8
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	20.90	0.00	19.40	19.22	104	97	96	0.93
Chloroform	29	1	0	20	51	138	37	17.27	0.00	20.40	16.57	86	102	83	21
1,2-Dichloroethane	33	1	0	20	49	155	34	19.67	0.00	20.68	19.75	98	103	99	4.6
1,1,1-Trichloroethane	35	1	0	20	52	162	33	20.02	0.00	20.71	19.24	100	104	96	7.4
Carbon Tetrachloride	36	1	0	20	70	140	32	19.11	0.00	20.58	19.33	96	103	97	6.3
Bromodichloromethan	38	1	0	20	35	155	30	16.62	0.00	16.66	15.65	83	83	78	6.3
1,2-Dichloropropane	41	1	0	20	1	210	30	17.82	0.00	15.92	14.71	89	80	74	7.9
Trichloroethene	42	1	0	20	71	157	30	17.57	0.00	17.23	17.06	88	86	85	0.99
Benzene	43	1	0	20	37	151	29	20.05	1.43	20.91	20.95	100	97	98	0.19
Dibromochloromethan	46	1	0	20	53	149	30	14.50	0.00	14.35	13.87	73	72	69	3.4
2-Chloroethylvinylethe	47	1	0	20	1	305	40	14.93	0.00	0.00	0.00	75	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	14.91	0.00	14.72	14.49	75	74	72	1.6
trans-1,3-Dichloropro	49	1	0	20	17	183	31	15.70	0.00	15.42	12.63	78	77	63	20
1,1,2-Trichloroethane	50	1	0	20	52	150	37	19.73	0.00	15.66	15.48	99	78	77	1.2
Tetrachloroethene	55	1	0	20	64	148	27	16.56	0.00	15.00	16.09	83	75	80	7
Toluene	57	1	0	20	47	150	33	17.97	0.00	17.99	16.78	90	90	84	7
Chlorobenzene	59	1	0	20	37	160	30	16.10	0.00	16.24	16.31	81	81	82	0.43
Bromoform	61	1	0	20	45	169	30	11.85	0.00	13.20	12.33	59	66	62	6.8
Ethylbenzene	62	1	0	20	37	162	41	16.20	0.00	16.87	16.98	81	84	85	0.65
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	13.45	0.00	14.38	14.86	67	72	74	3.3
1,3-Dichlorobenzene	69	1	0	20	59	156	30	16.33	0.00	17.78	16.38	82	89	82	8.2
1,4-Dichlorobenzene	70	1	0	20	18	190	30	14.00	0.00	16.48	15.49	70	82	77	6.2
1,2-Dichlorobenzene	71	1	0	20	18	190	34	15.77	0.00	17.08	14.88	79	85	74	14

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

0647

SampleID : MBS
Data File: 8M40227.D
Acq On : 07/29/09 09:31

Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/29/09 09:47
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	138811	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	105713	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	57761	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	51052	31.63	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.43%		
32) 1,2-Dichloroethane-d4	4.321	102	9608	35.23	ug/l	0.00
Spiked Amount 30.000			Recovery =	117.43%		
56) Toluene-d8	5.342	100	81734	28.79	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.97%		
64) Bromofluorobenzene	6.693	174	60992	28.78	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.93%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.332	51	70765	26.26	ug/l	47
3) Dichlorodifluoromethane	1.323	85	21134	13.39	ug/l	87
4) Chloromethane	1.455	50	32632	21.08	ug/l	98
5) Bromomethane	1.775	94	18821	18.88	ug/l	81
6) Vinyl Chloride	1.530	62	29544	18.94	ug/l	96
7) Chloroethane	1.850	64	17220	20.02	ug/l	96
8) Trichlorofluoromethane	2.039	101	54778	21.82	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	23865	20.34	ug/l	88
10) Methylene Chloride	2.784	84	27427	17.47	ug/l	88
11) Acrolein	2.351	56	13705	59.79	ug/l	87
12) Acrylonitrile	2.961	53	7848	17.90	ug/l	72
13) Iodomethane	2.548	142	49192	15.62	ug/l	73
14) Acetone	2.459	43	38098	84.74	ug/l	90
15) Carbon Disulfide	2.597	76	69769	16.27	ug/l	100
16) t-Butyl Alcohol	2.863	59	11588	83.87	ug/l	73
17) n-Hexane	3.208	57	14209	15.98	ug/l	77
18) Di-isopropyl-ether	3.375	45	76821	15.66	ug/l	87
19) 1,1-Dichloroethene	2.430	61	43613	18.28	ug/l	92
20) Methyl Acetate	2.705	43	18691	17.44	ug/l	100
21) Methyl-t-butyl ether	3.001	73	74057	15.49	ug/l	91
22) 1,1-Dichloroethane	3.326	63	49438	17.41	ug/l	91
23) trans-1,2-Dichloroethene	3.001	96	28758	20.90	ug/l	83
24) cis-1,2-Dichloroethene	3.780	61	45060	16.78	ug/l	90
25) Bromochloromethane	3.954	49	17400	14.41	ug/l	96
26) 2,2-Dichloropropane	3.786	77	43351	19.47	ug/l	82
27) 1,4-Dioxane	4.903	88	10603	682.47	ug/l	86
28) 1,1-Dichloropropene	4.237	75	34964	17.99	ug/l	86
29) Chloroform	4.002	83	50532	17.27	ug/l	93
31) Cyclohexane	4.176	56	24612	15.84	ug/l	96
33) 1,2-Dichloroethane	4.369	62	48980	19.67	ug/l	97
34) 2-Butanone	3.786	43	9020	14.80	ug/l	96
35) 1,1,1-Trichloroethane	4.134	97	50822	20.02	ug/l	95
36) Carbon Tetrachloride	4.243	117	40989	19.11	ug/l	92
37) Vinyl Acetate	3.365	43	73500	13.73	ug/l	100
38) Bromodichloromethane	4.969	83	38279	16.62	ug/l	98
39) Methylcyclohexane	4.819	83	26741	22.50	ug/l	85
40) Dibromomethane	4.891	174	22364	15.68	ug/l	92
41) 1,2-Dichloropropane	4.831	63	24960	17.82	ug/l	93
42) Trichloroethene	4.711	130	28841	17.57	ug/l	93
43) Benzene	4.363	78	86323	20.05	ug/l	100
44) tert-Amyl methyl ether	4.417	73	64939	16.52	ug/l	82
46) Dibromochloromethane	5.780	129	27427	14.50	ug/l	98
47) 2-Chloroethylvinylether	5.114	63	12559	14.93	ug/l	95
48) cis-1,3-Dichloropropene	5.198	75	37314	14.91	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	39099	15.70	ug/l	96
50) 1,1,2-Trichloroethane	5.570	97	26649	19.73	ug/l	88
51) 1,2-Dibromoethane	5.852	107	24092	15.19	ug/l	85
52) 1,3-Dichloropropane	5.660	76	35740	15.41	ug/l	93
53) 4-Methyl-2-Pentanone	5.264	43	18859	15.55	ug/l	92
54) 2-Hexanone	5.684	43	9519	11.94	ug/l	91
55) Tetrachloroethene	5.660	164	22811	16.56	ug/l	97
57) Toluene	5.378	92	51640	17.97	ug/l	100
58) 1,1,1,2-Tetrachloroethane	6.135	133	28001	17.90	ug/l	86
59) Chlorobenzene	6.099	112	59715	16.10	ug/l	99
61) Bromoform	6.531	173	16490	11.85	ug/l	90
62) Ethylbenzene	6.147	106	26560	16.20	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.747	83	19575	13.45	ug/l	93
65) Styrene	6.417	104	54507	15.43	ug/l	64
66) m&p-Xylenes	6.201	106	63440	37.06	ug/l	93

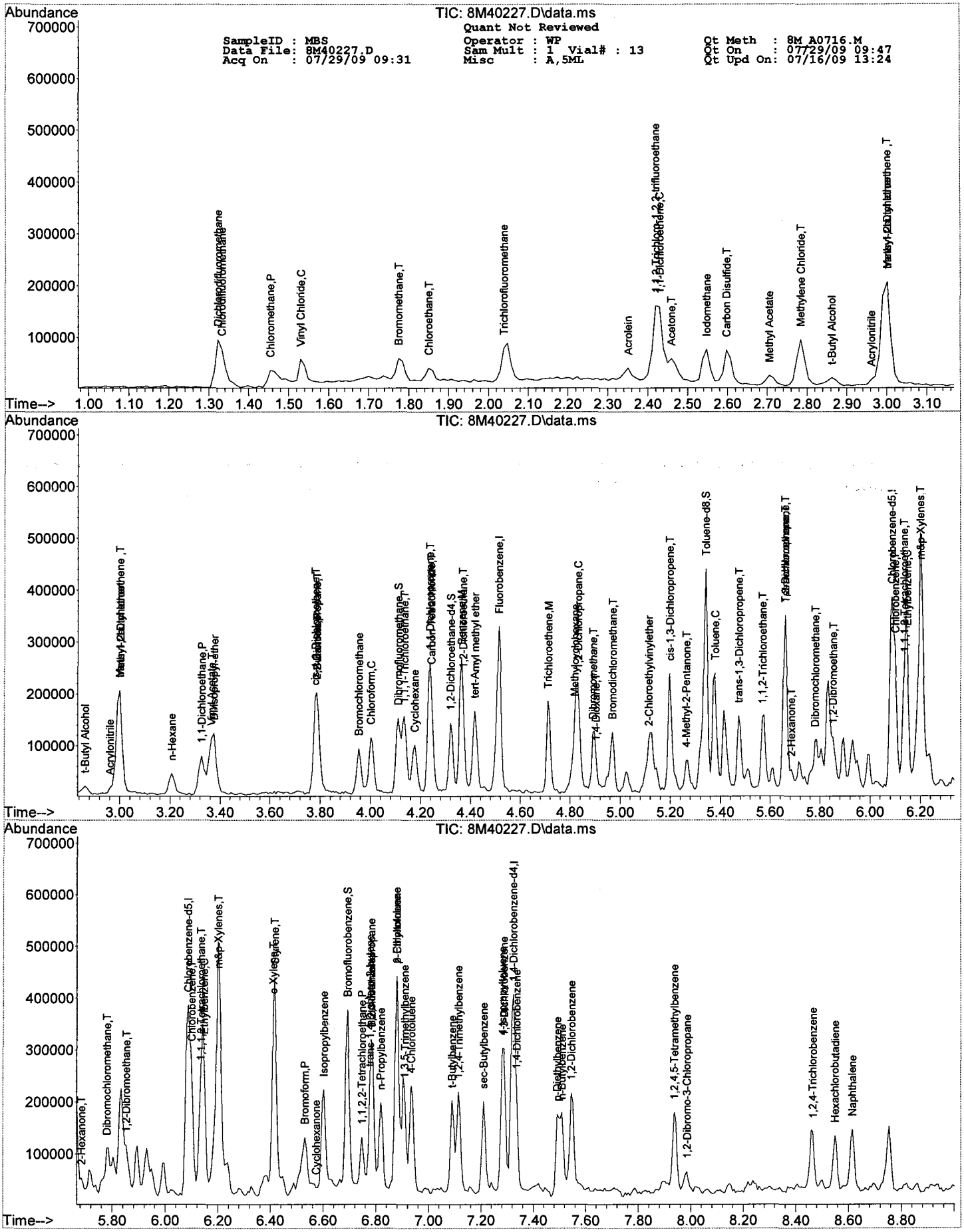
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40227.D Sam Mult : 1 Vial# : 13 Qt On : 07/29/09 09:47
Acq On : 07/29/09 09:31 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.411	106	33239	17.03 ug/l	84
68) trans-1,4-Dichloro-2-b...	6.777	53	8587	16.20 ug/l	40
69) 1,3-Dichlorobenzene	7.288	146	42426	16.33 ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	41175	14.00 ug/l	86
71) 1,2-Dichlorobenzene	7.546	146	42934	15.77 ug/l	98
72) Isopropylbenzene	6.603	105	71455	15.39 ug/l	95
73) Cyclohexanone	6.573	55	1540	34.05 ug/l	84
74) 1,2,3-Trichloropropane	6.783	75	31086	15.51 ug/l	98
75) 2-Chlorotoluene	6.880	91	68256	17.73 ug/l	94
76) p-Ethyltoluene	6.880	105	67327	16.33 ug/l	88
77) 4-Chlorotoluene	6.934	91	59171	15.69 ug/l	94
78) n-Propylbenzene	6.820	91	80540	16.01 ug/l	95
79) Bromobenzene	6.783	77	50158	18.46 ug/l	95
80) 1,3,5-Trimethylbenzene	6.910	105	60589	16.00 ug/l	94
81) t-Butylbenzene	7.090	119	53441	16.48 ug/l	80
82) 1,2,4-Trimethylbenzene	7.114	105	68632	17.69 ug/l	86
83) sec-Butylbenzene	7.210	105	62924	16.89 ug/l	100
84) 4-Isopropyltoluene	7.282	119	52980	16.40 ug/l	90
85) n-Butylbenzene	7.510	91	61093	15.99 ug/l	94
86) p-Diethylbenzene	7.492	119	30168	15.36 ug/l	93
87) 1,2,4,5-Tetramethylben...	7.937	119	55481	17.50 ug/l	83
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5645	14.49 ug/l	84
89) Hexachlorobutadiene	8.550	225	15029	13.73 ug/l	93
90) 1,2,4-Trichlorobenzene	8.465	180	25011	14.37 ug/l	93
92) Naphthalene	8.616	128	56402	15.13 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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TIC: 8M40227.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40227.D
Acq On : 07/29/09 09:31
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 09:47
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40227.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Time-->

Abundance
TIC: 8M40227.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
n-Propylbenzene
Bromofluorobenzene,S
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
Time-->

Quantitation Report (QT Reviewed)

SampleID : AC45963-012(MS) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40229.D Sam Mult : 1 Vial# : 15 Qt On : 07/29/09 10:31
Acq On : 07/29/09 10:04 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	140808	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	104225	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	54411	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	55360	33.81	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.70%		
32) 1,2-Dichloroethane-d4	4.321	102	8794	31.78	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.93%		
56) Toluene-d8	5.342	100	82324	29.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.03%		
64) Bromofluorobenzene	6.693	174	57726	28.92	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.40%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.329	51	72781	26.62	ug/l	44
3) Dichlorodifluoromethane	1.319	85	20068	12.53	ug/l	94
4) Chloromethane	1.461	50	28632	18.24	ug/l	91
5) Bromomethane	1.781	94	19849	19.63	ug/l	96
6) Vinyl Chloride	1.536	62	27599	17.44	ug/l	91
7) Chloroethane	1.857	64	17352	19.88	ug/l	93
8) Trichlorofluoromethane	2.045	101	58144	22.84	ug/l	95
9) 1,1,2-Trichloro-1,2,2-...	2.430	101	25576	21.49	ug/l	89
10) Methylene Chloride	2.784	84	27619	17.34	ug/l	85
11) Acrolein	2.351	56	14685	63.15	ug/l	81
12) Acrylonitrile	2.971	53	5319	11.96	ug/l	76
13) Iodomethane	2.548	142	51799	16.22	ug/l	76
14) Acetone	2.459	43	30969	67.90	ug/l	95
15) Carbon Disulfide	2.607	76	74334	17.09	ug/l	100
16) t-Butyl Alcohol	2.863	59	10003	71.37	ug/l	97
17) n-Hexane	3.208	57	11517	12.77	ug/l	72
18) Di-isopropyl-ether	3.375	45	71450	14.36	ug/l	83
19) 1,1-Dichloroethene	2.430	61	43367	17.92	ug/l	97
20) Methyl Acetate	2.705	43	21171	19.48	ug/l	100
21) Methyl-t-butyl ether	3.001	73	74305	15.32	ug/l	94
22) 1,1-Dichloroethane	3.326	63	51051	17.73	ug/l	90
23) trans-1,2-Dichloroethene	3.001	96	27070	19.40	ug/l	82
24) cis-1,2-Dichloroethene	3.780	61	43506	15.97	ug/l	94
25) Bromochloromethane	3.954	49	19869	16.22	ug/l	84
26) 2,2-Dichloropropane	3.786	77	43680	19.34	ug/l	87
27) 1,4-Dioxane	4.897	88	11795	748.42	ug/l	86
28) 1,1-Dichloropropene	4.237	75	34755	17.63	ug/l	83
29) Chloroform	4.002	83	60542	20.40	ug/l	99
31) Cyclohexane	4.170	56	22289	14.14	ug/l	96
33) 1,2-Dichloroethane	4.369	62	51987	20.68	ug/l	99
34) 2-Butanone	3.792	43	8128	13.15	ug/l	82
35) 1,1,1-Trichloroethane	4.134	97	53322	20.71	ug/l	91
36) Carbon Tetrachloride	4.243	117	44771	20.58	ug/l	93
37) Vinyl Acetate	3.365	43	70424	12.97	ug/l	100
38) Bromodichloromethane	4.969	83	38925	16.66	ug/l	96
39) Methylcyclohexane	4.819	83	19618	16.27	ug/l	93
40) Dibromomethane	4.897	174	22946	15.86	ug/l	89
41) 1,2-Dichloropropane	4.831	63	22617	15.92	ug/l	87
42) Trichloroethene	4.717	130	28684	17.23	ug/l	95
43) Benzene	4.363	78	91309	20.91	ug/l	100
44) tert-Amyl methyl ether	4.417	73	67035	16.81	ug/l	82
46) Dibromochloromethane	5.780	129	26764	14.35	ug/l	90
48) cis-1,3-Dichloropropene	5.198	75	36321	14.72	ug/l	94
49) trans-1,3-Dichloropropene	5.474	75	37859	15.42	ug/l	92
50) 1,1,2-Trichloroethane	5.576	97	20854	15.66	ug/l	84
51) 1,2-Dibromoethane	5.852	107	22861	14.62	ug/l	93
52) 1,3-Dichloropropane	5.660	76	34324	15.01	ug/l	91
53) 4-Methyl-2-Pentanone	5.270	43	16780	14.04	ug/l	93
54) 2-Hexanone	5.684	43	11131	14.16	ug/l	99
55) Tetrachloroethene	5.660	164	20365	15.00	ug/l	79
57) Toluene	5.378	92	50950	17.99	ug/l	100
58) 1,1,1,2-Tetrachloroethane	6.135	133	26760	17.35	ug/l	92
59) Chlorobenzene	6.099	112	59408	16.24	ug/l	95
61) Bromoform	6.531	173	17295	13.20	ug/l	96
62) Ethylbenzene	6.147	106	26056	16.87	ug/l	99
63) 1,1,2,2-Tetrachloroethane	6.747	83	19715	14.38	ug/l	87
65) Styrene	6.417	104	60255	18.11	ug/l	95
66) m&p-Xylenes	6.201	106	67010	41.55	ug/l	87
67) o-Xylene	6.411	106	35944	19.55	ug/l	91

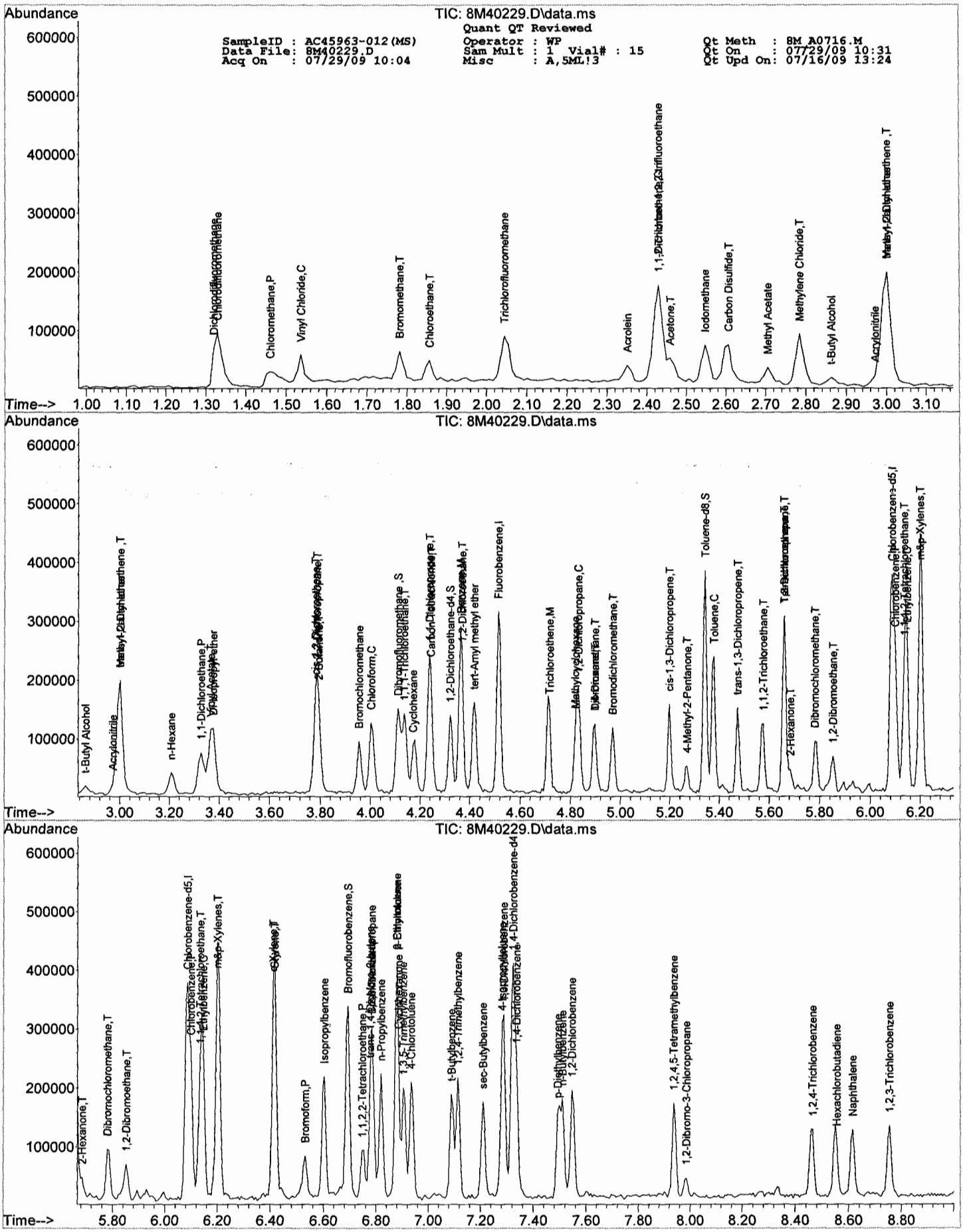
Quantitation Report (QT Reviewed)

SampleID : AC45963-012(MS) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40229.D Sam Mult : 1 Vial# : 15 Qt On : 07/29/09 10:31
Acq On : 07/29/09 10:04 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.777	53	7915	15.85 ug/l	48
69) 1,3-Dichlorobenzene	7.288	146	43503	17.78 ug/l	94
70) 1,4-Dichlorobenzene	7.336	146	45670	16.48 ug/l	90
71) 1,2-Dichlorobenzene	7.546	146	43826	17.08 ug/l	97
72) Isopropylbenzene	6.603	105	72552	16.59 ug/l	96
73) Cyclohexanone	6.886	55	1920	45.06 ug/l	82
74) 1,2,3-Trichloropropane	6.783	75	30344	16.08 ug/l	95
75) 2-Chlorotoluene	6.880	91	73597	20.30 ug/l	95
76) p-Ethyltoluene	6.880	105	72840	18.76 ug/l	95
77) 4-Chlorotoluene	6.934	91	62191	17.50 ug/l	94
78) n-Propylbenzene	6.820	91	87505	18.46 ug/l	96
79) Bromobenzene	6.783	77	49171	19.21 ug/l	90
80) 1,3,5-Trimethylbenzene	6.904	105	58447	16.39 ug/l	94
81) t-Butylbenzene	7.090	119	52839	17.30 ug/l	78
82) 1,2,4-Trimethylbenzene	7.114	105	65266	17.86 ug/l	85
83) sec-Butylbenzene	7.210	105	62701	17.86 ug/l	95
84) 4-Isopropyltoluene	7.282	119	53624	17.62 ug/l	93
85) n-Butylbenzene	7.510	91	61903	17.20 ug/l	93
86) p-Diethylbenzene	7.492	119	28142	15.21 ug/l	85
87) 1,2,4,5-Tetramethylben...	7.937	119	50366	16.86 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5130	13.98 ug/l	80
89) Hexachlorobutadiene	8.556	225	16997	16.49 ug/l	98
90) 1,2,4-Trichlorobenzene	8.465	180	24812	15.13 ug/l	98
91) 1,2,3-Trichlorobenzene	8.754	180	22200	13.34 ug/l	92
92) Naphthalene	8.616	128	54435	15.51 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45963-012(MS)
Data File: 8M40229.D
Acq On : 07/29/09 10:04
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 10:31
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
1,1,2-Trichlorotrifluoroethane
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Methyl-t-Butyl ether
Time-->
Abundance
TIC: 8M40229.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Bromochloromethane
Chloroform,C
Cyclohexane
Carbon Tetrachloride,T
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Time-->
Abundance
TIC: 8M40229.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4
1,4-Dichlorobenzene
p-Diethylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (Not Reviewed)

SampleID : AC45963-012(MSD) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40230.D Sam Mult : 1 Vial# : 16 Qt On : 07/29/09 10:32
Acq On : 07/29/09 10:20 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	141130	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	106022	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	58064	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	49327	30.06	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.20%			
32) 1,2-Dichloroethane-d4	4.327	102	7439	26.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.43%			
56) Toluene-d8	5.342	100	82849	29.10	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.00%			
64) Bromofluorobenzene	6.693	174	54717	25.69	ug/l	0.00
Spiked Amount 30.000			Recovery = 85.63%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.332	51	73020	26.65	ug/l	45
3) Dichlorodifluoromethane	1.323	85	20273	12.63	ug/l	90
4) Chloromethane	1.455	50	28132	17.88	ug/l	100
5) Bromomethane	1.785	94	22164	21.87	ug/l	89
6) Vinyl Chloride	1.530	62	27382	17.27	ug/l	99
7) Chloroethane	1.851	64	16033	18.33	ug/l	99
8) Trichlorofluoromethane	2.048	101	47854	18.75	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.420	101	22035	18.47	ug/l	79
10) Methylene Chloride	2.784	84	24886	15.59	ug/l	94
11) Acrolein	2.351	56	17152	73.60	ug/l	94
12) Acrylonitrile	2.971	53	7512	16.86	ug/l	89
13) Iodomethane	2.548	142	53304	16.65	ug/l	76
14) Acetone	2.459	43	36856	80.63	ug/l	98
15) Carbon Disulfide	2.597	76	67608	15.51	ug/l	100
16) t-Butyl Alcohol	2.863	59	12130	86.35	ug/l	76
17) n-Hexane	3.207	57	10809	11.96	ug/l	80
18) Di-isopropyl-ether	3.375	45	71110	14.26	ug/l	87
19) 1,1-Dichloroethene	2.430	61	44609	18.39	ug/l	97
20) Methyl Acetate	2.705	43	19261	17.68	ug/l	100
21) Methyl-t-butyl ether	3.001	73	69149	14.23	ug/l	87
22) 1,1-Dichloroethane	3.326	63	47340	16.40	ug/l	89
23) trans-1,2-Dichloroethene	3.001	96	26887	19.22	ug/l	99
24) cis-1,2-Dichloroethene	3.780	61	45516	16.67	ug/l	90
25) Bromochloromethane	3.954	49	18995	15.47	ug/l	76
26) 2,2-Dichloropropane	3.786	77	44073	19.47	ug/l	88
27) 1,4-Dioxane	4.897	88	8998	569.64	ug/l	74
28) 1,1-Dichloropropene	4.236	75	34273	17.34	ug/l	90
29) Chloroform	4.002	83	49279	16.57	ug/l	95
31) Cyclohexane	4.170	56	21280	13.47	ug/l	95
33) 1,2-Dichloroethane	4.369	62	49977	19.75	ug/l	96
34) 2-Butanone	3.786	43	8696	14.04	ug/l	89
35) 1,1,1-Trichloroethane	4.134	97	49659	19.24	ug/l	90
36) Carbon Tetrachloride	4.242	117	42144	19.33	ug/l	97
37) Vinyl Acetate	3.365	43	70337	12.92	ug/l	100
38) Bromodichloromethane	4.969	83	36628	15.65	ug/l	96
39) Methylcyclohexane	4.819	83	19648	16.26	ug/l	93
40) Dibromomethane	4.897	174	22868	15.77	ug/l	81
41) 1,2-Dichloropropane	4.831	63	20952	14.71	ug/l	100
42) Trichloroethene	4.711	130	28462	17.06	ug/l	97
43) Benzene	4.363	78	91681	20.95	ug/l	100
44) tert-Amyl methyl ether	4.417	73	59520	14.89	ug/l	80
46) Dibromochloromethane	5.786	129	26311	13.87	ug/l	94
48) cis-1,3-Dichloropropene	5.197	75	36373	14.49	ug/l	88
49) trans-1,3-Dichloropropene	5.474	75	31548	12.63	ug/l	83
50) 1,1,2-Trichloroethane	5.570	97	20964	15.48	ug/l	91
51) 1,2-Dibromoethane	5.852	107	24207	15.21	ug/l	92
52) 1,3-Dichloropropane	5.660	76	33518	14.41	ug/l	93
53) 4-Methyl-2-Pentanone	5.264	43	14536	11.95	ug/l	95
54) 2-Hexanone	5.684	43	11528	14.41	ug/l	95
55) Tetrachloroethene	5.660	164	22217	16.09	ug/l	95
57) Toluene	5.378	92	48343	16.78	ug/l	92
58) 1,1,1,2-Tetrachloroethane	6.135	133	29770	18.98	ug/l	79
59) Chlorobenzene	6.099	112	60666	16.31	ug/l	99
61) Bromoform	6.531	173	17238	12.33	ug/l	81
62) Ethylbenzene	6.147	106	27992	16.98	ug/l	99
63) 1,1,2,2-Tetrachloroethane	6.747	83	21740	14.86	ug/l	86
65) Styrene	6.417	104	57526	16.20	ug/l	92
66) m&p-Xylenes	6.201	106	62099	36.08	ug/l	81
67) o-Xylene	6.411	106	32823	16.73	ug/l	92

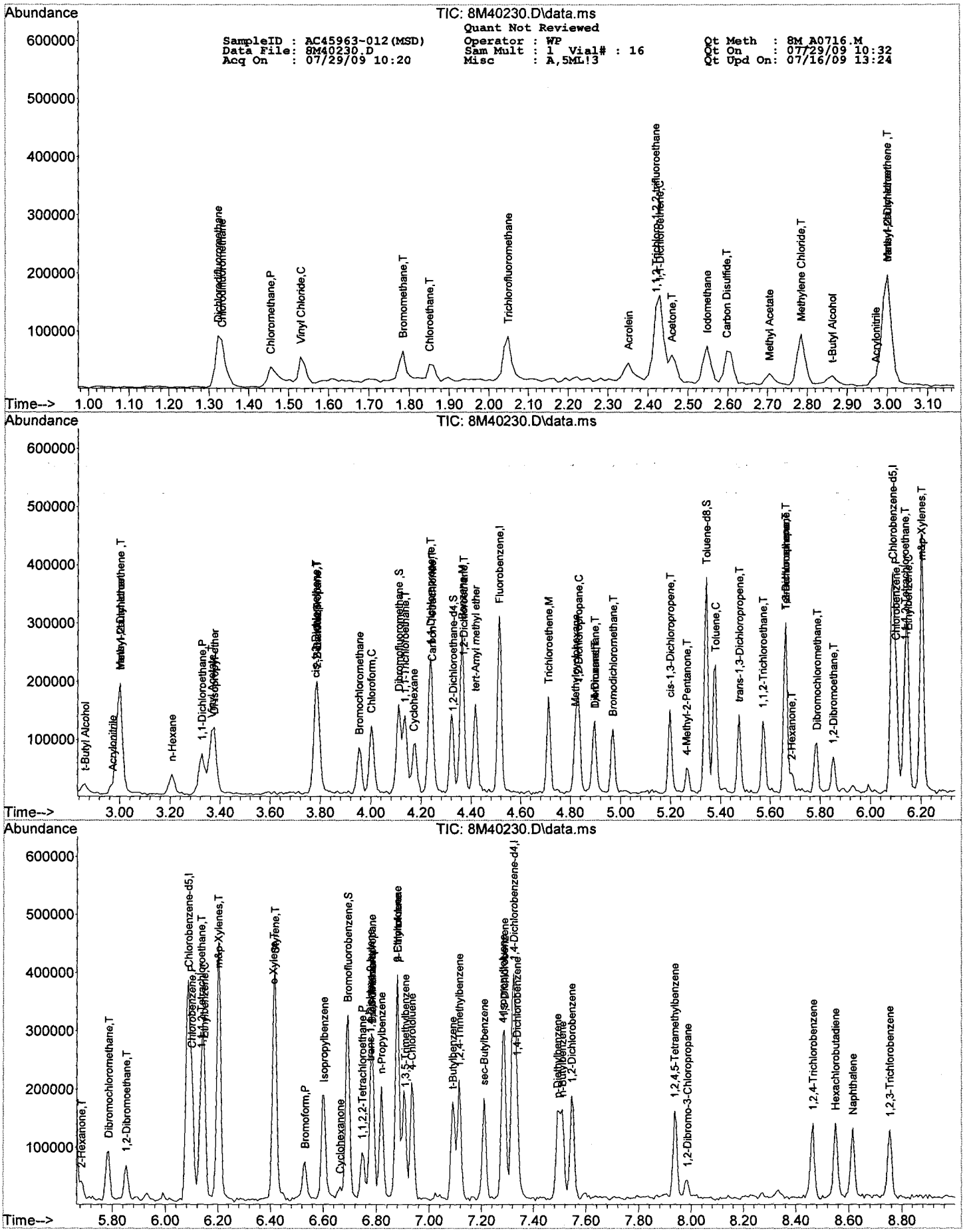
Quantitation Report (Not Reviewed)

SampleID : AC45963-012(MSD) Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40230.D Sam Mult : 1 Vial# : 16 Qt On : 07/29/09 10:32
Acq On : 07/29/09 10:20 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-29-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.777	53	7458	13.99 ug/l	57
69) 1,3-Dichlorobenzene	7.288	146	42761	16.38 ug/l	94
70) 1,4-Dichlorobenzene	7.336	146	45818	15.49 ug/l	88
71) 1,2-Dichlorobenzene	7.546	146	40741	14.88 ug/l	97
72) Isopropylbenzene	6.603	105	71587	15.34 ug/l	97
73) Cyclohexanone	6.663	55	5801	127.58 ug/l	98
74) 1,2,3-Trichloropropane	6.783	75	30586	15.19 ug/l	98
75) 2-Chlorotoluene	6.879	91	67088	17.34 ug/l	95
76) p-Ethyltoluene	6.879	105	66531	16.06 ug/l	96
77) 4-Chlorotoluene	6.934	91	61816	16.30 ug/l	92
78) n-Propylbenzene	6.819	91	80251	15.87 ug/l	99
79) Bromobenzene	6.783	77	47652	17.45 ug/l	96
80) 1,3,5-Trimethylbenzene	6.909	105	60868	15.99 ug/l	91
81) t-Butylbenzene	7.090	119	54077	16.59 ug/l	84
82) 1,2,4-Trimethylbenzene	7.114	105	66936	17.16 ug/l	87
83) sec-Butylbenzene	7.210	105	61467	16.41 ug/l	95
84) 4-Isopropyltoluene	7.282	119	48922	15.06 ug/l	89
85) n-Butylbenzene	7.510	91	58532	15.24 ug/l	95
86) p-Diethylbenzene	7.492	119	27382	13.87 ug/l	91
87) 1,2,4,5-Tetramethylben...	7.937	119	49099	15.41 ug/l	86
88) 1,2-Dibromo-3-Chloropr...	7.985	157	3948	10.08 ug/l	65
89) Hexachlorobutadiene	8.549	225	15638	14.22 ug/l	94
90) 1,2,4-Trichlorobenzene	8.465	180	24095	13.77 ug/l	96
91) 1,2,3-Trichlorobenzene	8.754	180	21110	11.89 ug/l	90
92) Naphthalene	8.615	128	51702	13.80 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant Not Reviewed
SampleID : AC45963-012(MSD)
Data File: 8M40230.D
Acq On : 07/29/09 10:20
Operator : WP
Sam Mult : 1 Vial# : 16
Misc : A,5ML!3
Qt Meth : 8M_A0716.M
Qt On : 07/29/09 10:32
Qt Upd On: 07/16/09 13:24
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40230.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Ethylbenzene,T
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40230.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,T
Ethylbenzene,T
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene,T
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

FORM 3

Spike Recovery

Batch Number: MBS12905
Mbs Name: MBS12905
Ns Name: AC45975-010
Ms Name: AC45975-011(MS:
Msd Name: AC45975-012(MSD

Mbs File: 6M44094.D
Non Spk'd File: 6M44100.D
Spike File: 6M44096.D
Spike Dup File: 6M44097.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/29/09 09:52
Non Spk'd Date: 07/29/09 11:27
Spike Date : 07/29/09 10:23
Spike Dup Date: 07/29/09 10:39

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	16.48	0.00	17.41	16.12	82	87	81	7.7
1,1-Dichloroethene	19	1	0	20	21	133	34	17.48	0.00	17.51	17.31	87	88	87	1.1
1,1-Dichloroethane	22	1	0	20	44	134	30	18.70	0.00	18.48	17.48	94	92	87	5.6
Chloroform	29	1	0	20	40	148	37	18.90	0.00	18.92	18.69	94	95	93	1.2
1,2-Dichloroethane	33	1	0	20	43	144	34	15.34	0.00	17.49	16.99	77	87	85	2.9
2-Butanone	34	1	0	20	25	157	47	13.96	0.00	15.59	15.42	70	78	77	1.1
Carbon Tetrachloride	36	1	0	20	42	146	32	16.87	0.00	15.80	16.28	84	79	81	3
Trichloroethene	42	1	0	20	46	127	30	17.47	0.00	17.74	17.00	87	89	85	4.3
Benzene	43	1	0	20	49	135	29	12.72	0.00	13.82	13.86	64	69	69	0.29
Tetrachloroethene	55	1	0	20	42	138	27	19.86	0.00	21.21	20.48	99	106	102	3.5
Toluene	57	1	0	20	53	129	33	15.53	0.00	17.07	17.09	78	85	85	0.12
Chlorobenzene	59	1	0	20	51	129	30	15.21	0.00	16.82	16.53	76	84	83	1.7
1,4-Dichlorobenzene	70	1	0	20	45	128	30	13.73	0.00	14.38	14.31	69	72	72	0.49
1,2-Dichlorobenzene	71	1	0	20	50	126	34	14.57	0.00	15.73	15.77	73	79	79	0.25
n-Propylbenzene	78	1	0	20	45	135	32	12.68	0.00	13.97	13.41	63	70	67	4.1
sec-Butylbenzene	83	1	0	20	43	123	33	12.73	0.00	13.81	13.06	64	69	65	5.6

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

0657

SampleID : MBS
Data File: 6M44094.D
Acq On : 07/29/09 09:52

Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/29/09 10:10
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.375	96	151586	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.927	117	99705	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	59401	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.953	111	51965	36.01	ug/l	0.01
Spiked Amount 30.000			Recovery = 120.03%			
32) 1,2-Dichloroethane-d4	4.170	67	25134	32.82	ug/l	0.01
Spiked Amount 30.000			Recovery = 109.40%			
56) Toluene-d8	5.199	98	141109	30.17	ug/l	0.01
Spiked Amount 30.000			Recovery = 100.57%			
64) Bromofluorobenzene	6.529	174	64324	31.25	ug/l	0.01
Spiked Amount 30.000			Recovery = 104.17%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.275	51	72110	31.33	ug/l	46
3) Dichlorodifluoromethane	1.263	85	13799	10.55	ug/l	86
4) Chloromethane	1.396	50	20968	15.83	ug/l	82
5) Bromomethane	1.695	94	14985	17.15	ug/l	85
6) Vinyl Chloride	1.465	62	18413	16.48	ug/l	91
7) Chloroethane	1.759	64	11833	17.94	ug/l	87
8) Trichlorofluoromethane	1.943	101	30748	18.03	ug/l	90
9) 1,1,2-Trichloro-1,2,2-...	2.310	101	14527	18.31	ug/l	89
10) Methylene Chloride	2.641	84	16829	18.39	ug/l	64
11) Acrolein	2.226	56	9063	49.99	ug/l	99
12) Acrylonitrile	2.810	53	6298	16.28	ug/l	83
13) Iodomethane	2.413	142	28771	15.11	ug/l	100
14) Acetone	2.328	43	28152	63.75	ug/l	93
15) Carbon Disulfide	2.473	76	41697	15.86	ug/l	100
16) t-Butyl Alcohol	2.713	59	7074	62.25	ug/l	79
17) n-Hexane	3.057	57	7222	10.48	ug/l	91
18) Di-isopropyl-ether	3.213	45	70066	14.52	ug/l	99
19) 1,1-Dichloroethene	2.304	61	24986	17.48	ug/l	94
20) Methyl Acetate	2.563	43	16386	15.04	ug/l	100
21) Methyl-t-butyl ether	2.846	73	44827	12.61	ug/l	96
22) 1,1-Dichloroethane	3.153	63	34887	18.70	ug/l	94
23) trans-1,2-Dichloroethene	2.852	96	15695	18.92	ug/l	97
24) cis-1,2-Dichloroethene	3.610	61	32058	18.15	ug/l	91
25) Bromochloromethane	3.791	49	15711	15.04	ug/l	91
26) 2,2-Dichloropropane	3.610	77	30686	18.87	ug/l	93
27) 1,4-Dioxane	4.760	88	10216	600.07	ug/l	86
28) 1,1-Dichloropropene	4.086	75	26147	17.79	ug/l	92
29) Chloroform	3.845	83	42177	18.90	ug/l	84
31) Cyclohexane	4.026	56	19790	12.35	ug/l	97
33) 1,2-Dichloroethane	4.218	62	34441	15.34	ug/l	98
34) 2-Butanone	3.616	43	9439	13.96	ug/l	93
35) 1,1,1-Trichloroethane	3.977	97	38113	19.88	ug/l	100
36) Carbon Tetrachloride	4.092	117	34692	16.87	ug/l	100
37) Vinyl Acetate	3.207	43	55935	11.50	ug/l	100
38) Bromodichloromethane	4.826	83	28101	14.87	ug/l	94
39) Methylcyclohexane	4.688	83	14130	14.55	ug/l	100
40) Dibromomethane	4.754	174	21336	19.11	ug/l	91
41) 1,2-Dichloropropane	4.688	63	19111	14.93	ug/l	92
42) Trichloroethene	4.579	130	21775	17.47	ug/l	94
43) Benzene	4.218	78	73052	12.72	ug/l	100
44) tert-Amyl methyl ether	4.278	73	42432	15.65	ug/l	92
46) Dibromochloromethane	5.632	129	21469	13.96	ug/l	100
47) 2-Chloroethylvinylether	4.976	63	6273	7.30	ug/l	76
48) cis-1,3-Dichloropropene	5.055	75	22921	10.67	ug/l	92
49) trans-1,3-Dichloropropene	5.332	75	19718	9.73	ug/l	86
50) 1,1,2-Trichloroethane	5.422	97	16660	13.95	ug/l	90
51) 1,2-Dibromoethane	5.699	107	17213	12.47	ug/l	92
52) 1,3-Dichloropropane	5.512	76	27126	15.08	ug/l	94
53) 4-Methyl-2-Pentanone	5.121	43	16048	9.72	ug/l	89
54) 2-Hexanone	5.548	43	9396	8.03	ug/l	91
55) Tetrachloroethene	5.512	164	19744	19.86	ug/l	96
57) Toluene	5.229	92	43636	15.53	ug/l	87
58) 1,1,1,2-Tetrachloroethane	5.975	133	20165	17.22	ug/l	62
59) Chlorobenzene	5.945	112	47258	15.21	ug/l	98
61) Bromoform	6.367	173	17857	10.61	ug/l	99
62) Ethylbenzene	5.988	106	18880	12.71	ug/l	90
63) 1,1,2,2-Tetrachloroethane	6.577	83	23118	12.56	ug/l	91
65) Styrene	6.258	104	44741	11.78	ug/l	93
66) m&p-Xylenes	6.048	106	57721	28.77	ug/l	88

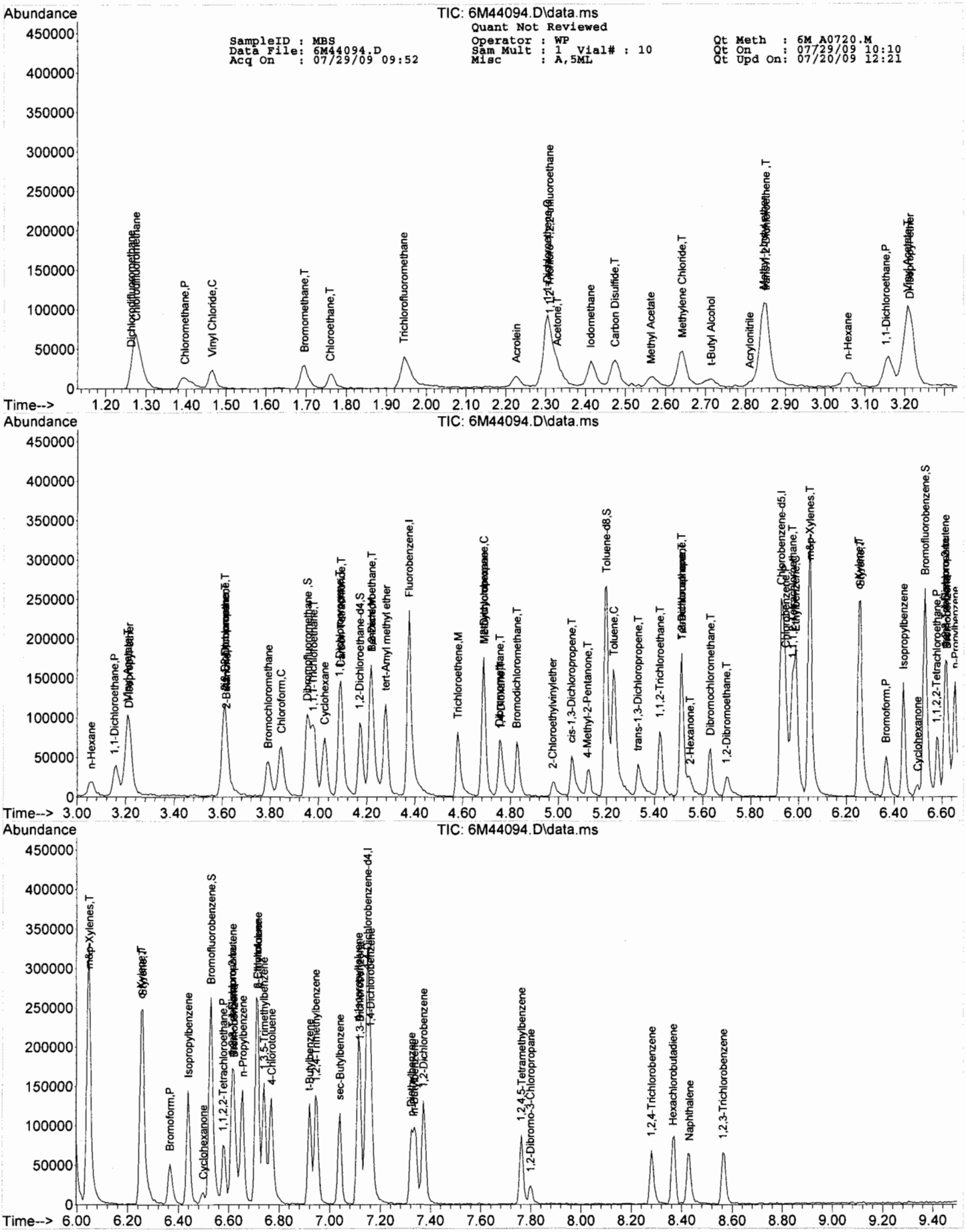
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M44094.D
Acq On : 07/29/09 09:52
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 10:10
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67) o-Xylene	6.252	106	26316	12.97 ug/l	83
68) trans-1,4-Dichloro-2-b...	6.613	53	6127	12.37 ug/l	55
69) 1,3-Dichlorobenzene	7.119	146	37827	14.79 ug/l	86
70) 1,4-Dichlorobenzene	7.161	146	39696	13.73 ug/l	87
71) 1,2-Dichlorobenzene	7.372	146	38787	14.57 ug/l	86
72) Isopropylbenzene	6.439	105	55158	11.69 ug/l	97
73) Cyclohexanone	6.499	55	4077	54.68 ug/l	84
74) 1,2,3-Trichloropropane	6.613	75	27719	12.59 ug/l	90
75) 2-Chlorotoluene	6.716	91	57856	15.22 ug/l	97
76) p-Ethyltoluene	6.716	105	55102	12.18 ug/l	84
77) 4-Chlorotoluene	6.770	91	47080	12.37 ug/l	91
78) n-Propylbenzene	6.656	91	65424	12.68 ug/l	97
79) Bromobenzene	6.619	77	42993	13.13 ug/l	84
80) 1,3,5-Trimethylbenzene	6.740	105	54372	13.42 ug/l	90
81) t-Butylbenzene	6.920	119	41146	12.65 ug/l	89
82) 1,2,4-Trimethylbenzene	6.944	105	57537	14.28 ug/l	93
83) sec-Butylbenzene	7.041	105	48592	12.73 ug/l	98
84) 4-Isopropyltoluene	7.113	119	40366	12.44 ug/l	96
85) n-Butylbenzene	7.336	91	43472	12.43 ug/l	83
86) p-Diethylbenzene	7.324	119	18164	9.74 ug/l	88
87) 1,2,4,5-Tetramethylben...	7.763	119	32995	9.83 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.799	157	4564	8.23 ug/l	71
89) Hexachlorobutadiene	8.365	225	17266	14.07 ug/l	95
90) 1,2,4-Trichlorobenzene	8.281	180	17440	11.26 ug/l	92
91) 1,2,3-Trichlorobenzene	8.563	180	19335	12.42 ug/l	95
92) Naphthalene	8.431	128	39835	8.60 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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SampleID : MBS
Data File: 6M44094.D
Acq On : 07/29/09 09:52
Operator : WP
Sam Mult : 1 Vial# : 10
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07729/09 10:10
Qt Upd On: 07/20/09 12:21
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

SampleID : AC45975-011(MS:AC45 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44096.D Sam Mult : 1 Vial# : 12 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:23 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.374	96	151175	30.00	ug/l	0.01
45) Chlorobenzene-d5	5.926	117	97253	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.148	152	58066	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.952	111	48940	34.00	ug/l	0.01
Spiked Amount 30.000			Recovery =	113.33%		
32) 1,2-Dichloroethane-d4	4.169	67	25823	33.81	ug/l	0.01
Spiked Amount 30.000			Recovery =	112.70%		
56) Toluene-d8	5.192	98	143000	31.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.47%		
64) Bromofluorobenzene	6.528	174	62164	30.90	ug/l	0.01
Spiked Amount 30.000			Recovery =	103.00%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.276	51	78929	34.38	ug/l	45
3) Dichlorodifluoromethane	1.265	85	14778	11.32	ug/l	77
4) Chloromethane	1.392	50	20420	15.46	ug/l	72
5) Bromomethane	1.691	94	15579	17.88	ug/l	93
6) Vinyl Chloride	1.461	62	19398	17.41	ug/l	94
7) Chloroethane	1.761	64	11669	17.74	ug/l	92
8) Trichlorofluoromethane	1.945	101	27417	16.12	ug/l	84
9) 1,1,2-Trichloro-1,2,2-...	2.303	101	14703	18.58	ug/l	98
10) Methylene Chloride	2.640	84	16251	17.80	ug/l	60
11) Acrolein	2.219	56	10456	57.83	ug/l	92
12) Acrylonitrile	2.815	53	6528	16.92	ug/l	82
13) Iodomethane	2.412	142	30577	16.10	ug/l	100
14) Acetone	2.327	43	27537	62.06	ug/l	81
15) Carbon Disulfide	2.472	76	42148	16.07	ug/l	100
16) t-Butyl Alcohol	2.707	59	6130	54.09	ug/l	93
17) n-Hexane	3.062	57	7633	11.10	ug/l	87
18) Di-isopropyl-ether	3.206	45	69024	14.34	ug/l	99
19) 1,1-Dichloroethene	2.303	61	24962	17.51	ug/l	98
20) Methyl Acetate	2.568	43	17022	15.78	ug/l	100
21) Methyl-t-butyl ether	2.845	73	46615	13.15	ug/l	95
22) 1,1-Dichloroethane	3.158	63	34376	18.48	ug/l	87
23) trans-1,2-Dichloroethene	2.851	96	14809	17.90	ug/l	80
24) cis-1,2-Dichloroethene	3.609	61	30036	17.05	ug/l	83
25) Bromochloromethane	3.784	49	17079	16.39	ug/l	81
26) 2,2-Dichloropropane	3.603	77	33145	20.44	ug/l	93
27) 1,4-Dioxane	4.759	88	11510	677.91	ug/l	89
28) 1,1-Dichloropropene	4.085	75	27132	18.51	ug/l	96
29) Chloroform	3.838	83	42108	18.92	ug/l	70
31) Cyclohexane	4.025	56	22868	14.31	ug/l	95
33) 1,2-Dichloroethane	4.217	62	37722	17.49	ug/l	81
34) 2-Butanone	3.621	43	10517	15.59	ug/l	91
35) 1,1,1-Trichloroethane	3.977	97	39294	20.55	ug/l	98
36) Carbon Tetrachloride	4.091	117	32998	15.80	ug/l	91
37) Vinyl Acetate	3.206	43	61567	12.69	ug/l	100
38) Bromodichloromethane	4.825	83	29537	15.68	ug/l	85
39) Methylcyclohexane	4.681	83	15780	16.29	ug/l	91
40) Dibromomethane	4.753	174	21589	19.39	ug/l	94
41) 1,2-Dichloropropane	4.687	63	20136	15.77	ug/l	89
42) Trichloroethene	4.578	130	22045	17.74	ug/l	95
43) Benzene	4.211	78	77284	13.82	ug/l	100
44) tert-Amyl methyl ether	4.277	73	49242	18.22	ug/l	91
46) Dibromochloromethane	5.626	129	23029	15.35	ug/l	91
48) cis-1,3-Dichloropropene	5.054	75	23334	11.14	ug/l	89
49) trans-1,3-Dichloropropene	5.331	75	22445	11.35	ug/l	99
50) 1,1,2-Trichloroethane	5.421	97	17884	15.35	ug/l	91
51) 1,2-Dibromoethane	5.698	107	18980	14.10	ug/l	83
52) 1,3-Dichloropropane	5.505	76	28956	16.50	ug/l	95
53) 4-Methyl-2-Pentanone	5.120	43	16519	10.26	ug/l	99
54) 2-Hexanone	5.541	43	10513	9.22	ug/l	97
55) Tetrachloroethene	5.511	164	20564	21.21	ug/l	91
57) Toluene	5.228	92	46770	17.07	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.969	133	21231	18.59	ug/l	78
59) Chlorobenzene	5.939	112	50982	16.82	ug/l	92
61) Bromoform	6.366	173	18174	11.05	ug/l	86
62) Ethylbenzene	5.987	106	21072	14.51	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.576	83	22973	12.77	ug/l	96
65) Styrene	6.258	104	46950	12.64	ug/l	96
66) m&p-Xylenes	6.041	106	59968	30.57	ug/l	96
67) o-Xylene	6.252	106	28534	14.38	ug/l	88

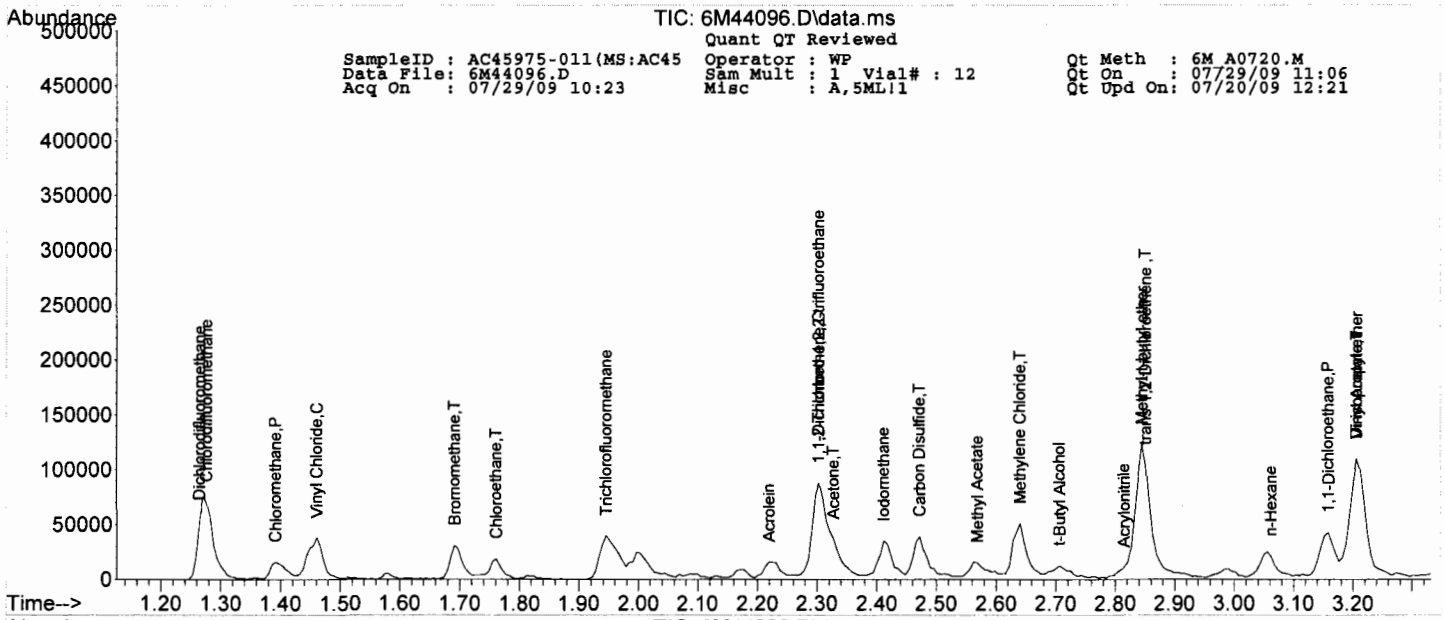
Quantitation Report (QT Reviewed)

SampleID : AC45975-011(MS:AC45 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44096.D Sam Mult : 1 Vial# : 12 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:23 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	trans-1,4-Dichloro-2-b...	6.613	53	5022	10.37	ug/l	76
69)	1,3-Dichlorobenzene	7.112	146	38541	15.41	ug/l	87
70)	1,4-Dichlorobenzene	7.160	146	40621	14.38	ug/l	87
71)	1,2-Dichlorobenzene	7.371	146	40933	15.73	ug/l	87
72)	Isopropylbenzene	6.438	105	57624	12.50	ug/l	95
73)	Cyclohexanone	6.492	55	4852	66.57	ug/l	97
74)	1,2,3-Trichloropropane	6.613	75	26318	12.23	ug/l	95
75)	2-Chlorotoluene	6.709	91	62856	16.91	ug/l	95
76)	p-Ethyltoluene	6.709	105	55856	12.63	ug/l	81
77)	4-Chlorotoluene	6.769	91	43784	11.77	ug/l	89
78)	n-Propylbenzene	6.649	91	70467	13.97	ug/l	98
79)	Bromobenzene	6.613	77	41446	12.95	ug/l	82
80)	1,3,5-Trimethylbenzene	6.739	105	59982	15.14	ug/l	96
81)	t-Butylbenzene	6.920	119	43185	13.59	ug/l	89
82)	1,2,4-Trimethylbenzene	6.944	105	57161	14.51	ug/l	95
83)	sec-Butylbenzene	7.034	105	51515	13.81	ug/l	98
84)	4-Isopropyltoluene	7.106	119	42363	13.36	ug/l	93
85)	n-Butylbenzene	7.335	91	45629	13.34	ug/l	79
86)	p-Diethylbenzene	7.317	119	20303	11.13	ug/l	86
87)	1,2,4,5-Tetramethylben...	7.756	119	37877	11.54	ug/l	93
88)	1,2-Dibromo-3-Chloropr...	7.792	157	5412	9.98	ug/l	57
89)	Hexachlorobutadiene	8.364	225	18735	15.64	ug/l	96
90)	1,2,4-Trichlorobenzene	8.280	180	19893	13.14	ug/l	93
91)	1,2,3-Trichlorobenzene	8.563	180	20734	13.62	ug/l	94
92)	Naphthalene	8.424	128	43851	9.68	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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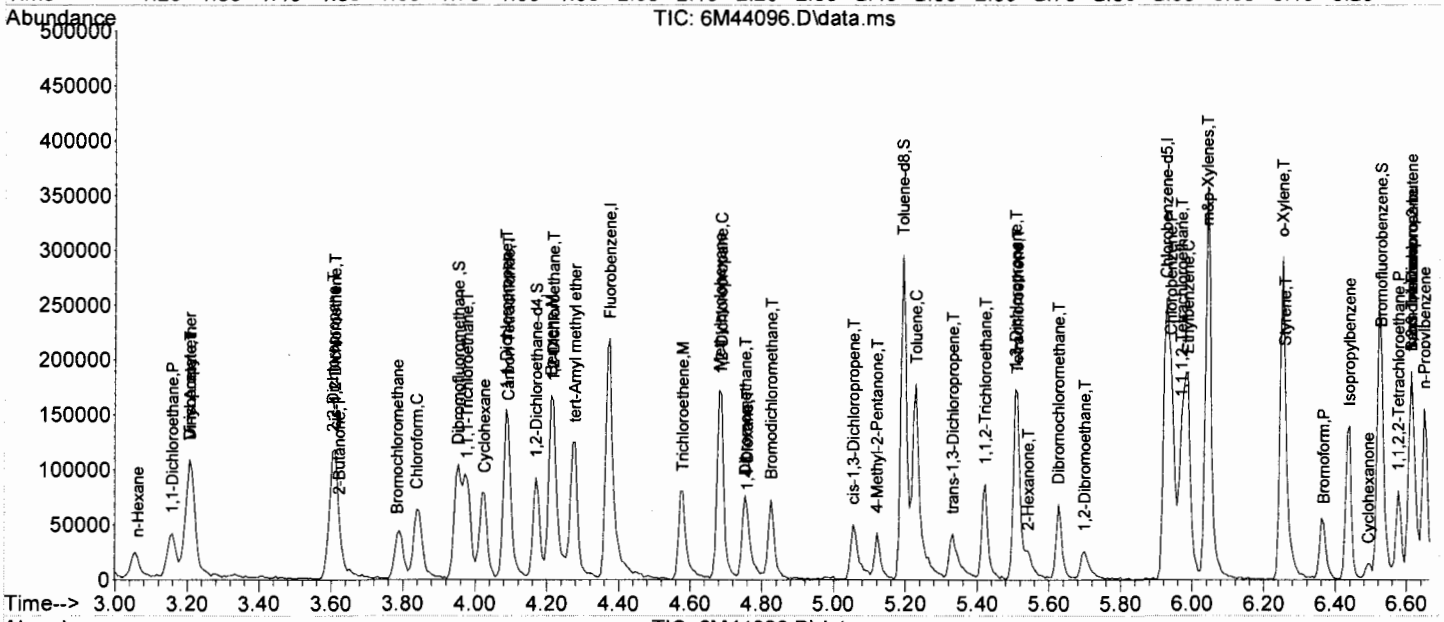
Quant QT Reviewed
SampleID : AC45975-011(MS:AC45
Data File: 6M44096.D
Acq On : 07/29/09 10:23
Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML!1
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 11:06
Qt Upd On: 07/20/09 12:21
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Time-->


Abundance
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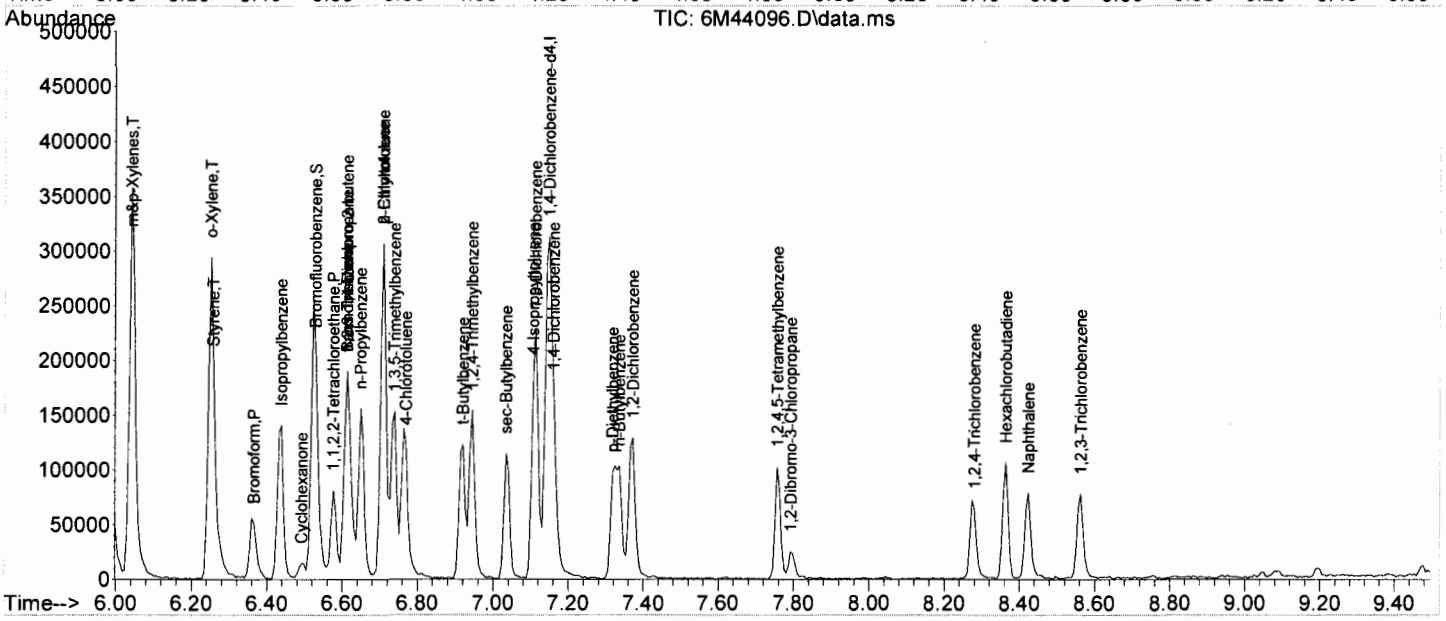
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->


Abundance
TIC: 6M44096.D\data.ms
m&p-Xylenes,T
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4,I
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : AC45975-012(MSD:AC4 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44097.D Sam Mult : 1 Vial# : 13 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:39 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.369	96	152680	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	98716	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	57413	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	49462	34.03	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.43%			
32) 1,2-Dichloroethane-d4	4.170	67	24709	32.03	ug/l	0.01
Spiked Amount 30.000			Recovery = 106.77%			
56) Toluene-d8	5.193	98	140028	30.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.80%			
64) Bromofluorobenzene	6.523	174	60317	30.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.07%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.274	51	76821	33.14	ug/l	44
3) Dichlorodifluoromethane	1.263	85	13715	10.41	ug/l	88
4) Chloromethane	1.390	50	18908	14.17	ug/l	78
5) Bromomethane	1.695	94	15507	17.62	ug/l	91
6) Vinyl Chloride	1.465	62	18145	16.12	ug/l	87
7) Chloroethane	1.759	64	12153	18.30	ug/l	89
8) Trichlorofluoromethane	1.943	101	30554	17.79	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	14732	18.43	ug/l	95
10) Methylene Chloride	2.635	84	16728	18.15	ug/l	64
11) Acrolein	2.220	56	10131	55.48	ug/l	84
12) Acrylonitrile	2.822	53	5485	14.08	ug/l	100
13) Iodomethane	2.413	142	29827	15.55	ug/l	99
14) Acetone	2.328	43	31896	74.75	ug/l	93
15) Carbon Disulfide	2.467	76	42357	15.99	ug/l	100
16) t-Butyl Alcohol	2.714	59	6560	57.31	ug/l	70
17) n-Hexane	3.051	57	8074	11.63	ug/l	90
18) Di-isopropyl-ether	3.207	45	73923	15.21	ug/l	99
19) 1,1-Dichloroethene	2.304	61	24923	17.31	ug/l	96
20) Methyl Acetate	2.569	43	17463	16.07	ug/l	100
21) Methyl-t-butyl ether	2.846	73	46431	12.97	ug/l	98
22) 1,1-Dichloroethane	3.153	63	32844	17.48	ug/l	99
23) trans-1,2-Dichloroethene	2.846	96	15675	18.76	ug/l	78
24) cis-1,2-Dichloroethene	3.604	61	34493	19.38	ug/l	88
25) Bromochloromethane	3.791	49	16905	16.07	ug/l	94
26) 2,2-Dichloropropane	3.610	77	31465	19.21	ug/l	93
27) 1,4-Dioxane	4.760	88	12191	710.94	ug/l	83
28) 1,1-Dichloropropene	4.086	75	27500	18.58	ug/l	96
29) Chloroform	3.845	83	42024	18.69	ug/l	79
31) Cyclohexane	4.020	56	22113	13.70	ug/l	90
33) 1,2-Dichloroethane	4.212	62	37305	16.99	ug/l	94
34) 2-Butanone	3.616	43	10501	15.42	ug/l	81
35) 1,1,1-Trichloroethane	3.978	97	37504	19.42	ug/l	92
36) Carbon Tetrachloride	4.092	117	34058	16.28	ug/l	88
37) Vinyl Acetate	3.207	43	64172	13.10	ug/l	100
38) Bromodichloromethane	4.820	83	32741	17.20	ug/l	92
39) Methylcyclohexane	4.682	83	14463	14.79	ug/l	87
40) Dibromomethane	4.748	174	22866	20.34	ug/l	91
41) 1,2-Dichloropropane	4.688	63	20498	15.89	ug/l	96
42) Trichloroethene	4.573	130	21340	17.00	ug/l	92
43) Benzene	4.212	78	78212	13.86	ug/l	100
44) tert-Amyl methyl ether	4.278	73	47898	17.54	ug/l	93
46) Dibromochloromethane	5.627	129	22283	14.63	ug/l	98
48) cis-1,3-Dichloropropene	5.055	75	22861	10.75	ug/l	95
49) trans-1,3-Dichloropropene	5.332	75	21315	10.62	ug/l	86
50) 1,1,2-Trichloroethane	5.416	97	17628	14.91	ug/l	91
51) 1,2-Dibromoethane	5.699	107	17803	13.03	ug/l	97
52) 1,3-Dichloropropane	5.506	76	28517	16.01	ug/l	93
53) 4-Methyl-2-Pentanone	5.121	43	16599	10.15	ug/l	99
54) 2-Hexanone	5.542	43	10164	8.78	ug/l	82
55) Tetrachloroethene	5.512	164	20157	20.48	ug/l	87
57) Toluene	5.229	92	47543	17.09	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.970	133	20822	17.96	ug/l	88
59) Chlorobenzene	5.940	112	50836	16.53	ug/l	96
61) Bromoform	6.361	173	18730	11.52	ug/l	98
62) Ethylbenzene	5.988	106	18360	12.78	ug/l	85
63) 1,1,2,2-Tetrachloroethane	6.577	83	23218	13.05	ug/l	94
65) Styrene	6.252	104	48306	13.15	ug/l	88
66) m&p-Xylenes	6.042	106	59523	30.69	ug/l	89
67) o-Xylene	6.246	106	28915	14.74	ug/l	95

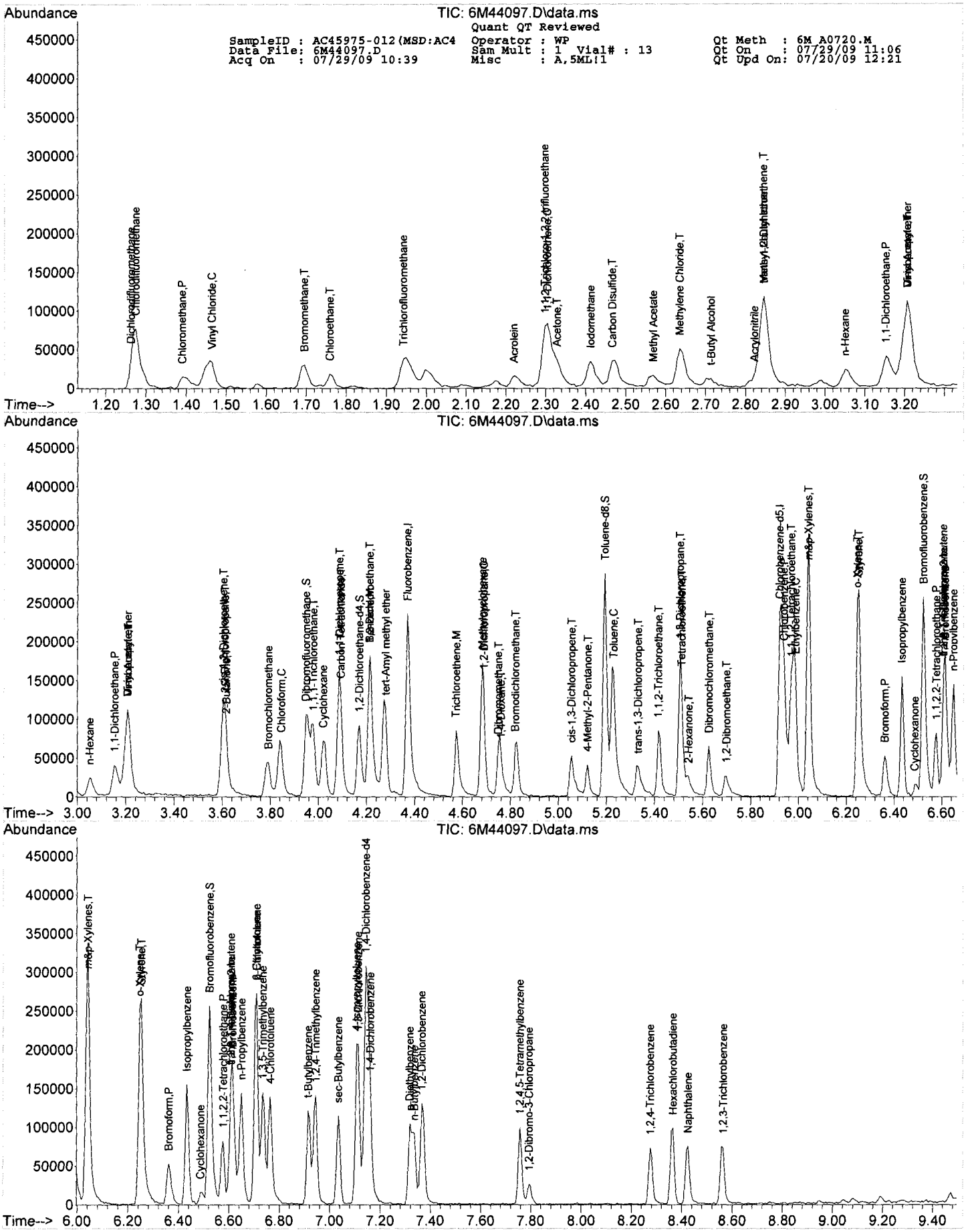
Quantitation Report (QT Reviewed)

SampleID : AC45975-012(MSD:AC4 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M44097.D Sam Mult : 1 Vial# : 13 Qt On : 07/29/09 11:06
Acq On : 07/29/09 10:39 Misc : A,5ML!1 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-29-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.608	53	5764	12.04 ug/l	62
69) 1,3-Dichlorobenzene	7.113	146	36012	14.56 ug/l	87
70) 1,4-Dichlorobenzene	7.161	146	39987	14.31 ug/l	86
71) 1,2-Dichlorobenzene	7.366	146	40593	15.77 ug/l	85
72) Isopropylbenzene	6.433	105	60737	13.32 ug/l	96
73) Cyclohexanone	6.487	55	5159	71.58 ug/l	88
74) 1,2,3-Trichloropropane	6.608	75	27574	12.96 ug/l	96
75) 2-Chlorotoluene	6.710	91	56880	15.48 ug/l	98
76) p-Ethyltoluene	6.710	105	56667	12.96 ug/l	80
77) 4-Chlorotoluene	6.764	91	48280	13.12 ug/l	91
78) n-Propylbenzene	6.650	91	66876	13.41 ug/l	96
79) Bromobenzene	6.614	77	46440	14.67 ug/l	85
80) 1,3,5-Trimethylbenzene	6.734	105	56177	14.34 ug/l	94
81) t-Butylbenzene	6.915	119	43287	13.77 ug/l	85
82) 1,2,4-Trimethylbenzene	6.945	105	55194	14.17 ug/l	93
83) sec-Butylbenzene	7.035	105	48188	13.06 ug/l	99
84) 4-Isopropyltoluene	7.107	119	41551	13.25 ug/l	94
85) n-Butylbenzene	7.336	91	43168	12.77 ug/l	78
86) p-Diethylbenzene	7.318	119	19826	10.99 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.757	119	37132	11.45 ug/l	99
88) 1,2-Dibromo-3-Chloropr...	7.793	157	5245	9.79 ug/l	69
89) Hexachlorobutadiene	8.365	225	18548	15.66 ug/l	96
90) 1,2,4-Trichlorobenzene	8.275	180	18104	12.09 ug/l	91
91) 1,2,3-Trichlorobenzene	8.564	180	20920	13.90 ug/l	95
92) Naphthalene	8.425	128	45428	10.14 ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AC45975-012(MSD:AC4
Data File: 6M44097.D
Acq On : 07/29/09 10:39
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML;1
Qt Meth : 6M_A0720.M
Qt On : 07/29/09 11:06
Qt Upd On: 07/20/09 12:21
Abundance
Time-->
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
1,1,1-Trichloroethane,T
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Dibromochloromethane,T
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Ethylbenzene,C
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

FORM 3

Spike Recovery

Batch Number: MBS12917
Mbs Name: MBS12917
Ns Name: AC45975-028
Ms Name: AC45975-029(MS:
Msd Name: AC45975-030(MSD

Mbs File: 8M40279.D
Non Spk'd File: 8M40287.D
Spike File: 8M40282.D
Spike Dup File: 8M40283.D
Matrix: Aqueous
Method: EPA 8260B

Mbs Date: 07/30/09 08:22
Non Spk'd Date: 07/30/09 10:41
Spike Date : 07/30/09 09:18
Spike Dup Date: 07/30/09 09:34

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	21.68	0.00	17.04	16.34	108	85	82	4.2
1,1-Dichloroethene	19	1	0	20	21	133	34	20.88	0.00	16.37	16.29	104	82	81	0.49
1,1-Dichloroethane	22	1	0	20	44	134	30	19.76	0.00	15.74	14.25	99	79	71	9.9
Chloroform	29	1	0	20	40	148	37	22.90	0.00	16.99	16.90	114	85	84	0.53
1,2-Dichloroethane	33	1	0	20	43	144	34	23.43	0.00	18.38	17.14	117	92	86	7
2-Butanone	34	1	0	20	25	157	47	15.72	0.00	13.74	12.24	79	69	61	12
Carbon Tetrachloride	36	1	0	20	42	146	32	24.45	0.00	18.34	18.85	122	92	94	2.7
Trichloroethene	42	1	0	20	46	127	30	20.42	0.00	16.22	14.84	102	81	74	8.9
Benzene	43	1	0	20	49	135	29	23.56	0.00	16.68	16.95	118	83	85	1.6
Tetrachloroethene	55	1	0	20	42	138	27	19.96	2.49	17.61	17.14	100	76	73	2.7
Toluene	57	1	0	20	53	129	33	20.27	0.00	15.07	16.46	101	75	82	8.8
Chlorobenzene	59	1	0	20	51	129	30	18.95	0.00	13.54	14.56	95	68	73	7.3
1,4-Dichlorobenzene	70	1	0	20	45	128	30	18.10	0.00	13.31	14.43	91	67	72	8.1
1,2-Dichlorobenzene	71	1	0	20	50	126	34	18.06	0.00	13.00	15.45	90	65	77	17
n-Propylbenzene	78	1	0	20	45	135	32	19.79	0.00	15.30	15.56	99	76	78	1.7
sec-Butylbenzene	83	1	0	20	43	123	33	20.48	0.00	14.99	15.66	102	75	78	4.4

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

0667

SampleID : MBS
Data File: 8M40279.D
Acq On : 07/30/09 08:22

Operator : WP
Sam Mult : 1 Vial# : 11
Misc : A,5ML

Qt Meth : 8M_A0716.M
Qt On : 07/30/09 08:50
Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.513	96	133260	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98358	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	55627	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	49716	32.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.93%			
32) 1,2-Dichloroethane-d4	4.320	102	7818	29.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.53%			
56) Toluene-d8	5.342	100	80837	30.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.03%			
64) Bromofluorobenzene	6.693	174	57545	28.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.00%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.315	85	29331	19.35	ug/l	91
4) Chloromethane	1.456	50	32100	21.60	ug/l	82
5) Bromomethane	1.777	94	19909	20.80	ug/l	84
6) Vinyl Chloride	1.532	62	32462	21.68	ug/l	98
7) Chloroethane	1.852	64	18411	22.29	ug/l	85
8) Trichlorofluoromethane	2.040	101	61011	25.32	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	28722	25.50	ug/l	74
10) Methylene Chloride	2.784	84	29773	19.75	ug/l	91
11) Acrolein	2.350	56	22629	102.83	ug/l	92
12) Acrylonitrile	2.971	53	7819	18.58	ug/l	90
13) Iodomethane	2.547	142	65226	21.58	ug/l	82
14) Acetone	2.459	43	46484	107.70	ug/l	82
15) Carbon Disulfide	2.597	76	90317	21.94	ug/l	100
16) t-Butyl Alcohol	2.862	59	11487	86.60	ug/l	54
17) n-Hexane	3.207	57	18752	21.97	ug/l	77
18) Di-isopropyl-ether	3.374	45	82298	17.48	ug/l	88
19) 1,1-Dichloroethene	2.429	61	47827	20.88	ug/l	92
20) Methyl Acetate	2.705	43	22449	21.82	ug/l	100
21) Methyl-t-butyl ether	3.000	73	90468	19.71	ug/l	90
22) 1,1-Dichloroethane	3.325	63	53853	19.76	ug/l	87
23) trans-1,2-Dichloroethene	3.000	96	30449	23.05	ug/l	96
24) cis-1,2-Dichloroethene	3.786	61	51900	20.14	ug/l	95
25) Bromochloromethane	3.954	49	21395	18.46	ug/l	89
26) 2,2-Dichloropropane	3.792	77	53312	24.95	ug/l	93
27) 1,4-Dioxane	4.897	88	12231	820.05	ug/l	82
28) 1,1-Dichloropropene	4.236	75	40828	21.88	ug/l	88
29) Chloroform	4.008	83	64302	22.90	ug/l	96
31) Cyclohexane	4.170	56	27242	18.26	ug/l	87
33) 1,2-Dichloroethane	4.368	62	55173	23.43	ug/l	91
34) 2-Butanone	3.792	43	9196	15.72	ug/l	77
35) 1,1,1-Trichloroethane	4.134	97	58282	23.92	ug/l	95
36) Carbon Tetrachloride	4.242	117	50340	24.45	ug/l	68
37) Vinyl Acetate	3.364	43	84213	16.39	ug/l	100
38) Bromodichloromethane	4.969	83	43451	19.66	ug/l	95
39) Methylcyclohexane	4.825	83	23662	20.74	ug/l	94
40) Dibromomethane	4.897	174	25055	18.30	ug/l	92
41) 1,2-Dichloropropane	4.831	63	24378	18.13	ug/l	88
42) Trichloroethene	4.711	130	32172	20.42	ug/l	96
43) Benzene	4.362	78	97361	23.56	ug/l	100
44) tert-Amyl methyl ether	4.422	73	64827	17.18	ug/l	73
46) Dibromochloromethane	5.786	129	30752	17.47	ug/l	99
47) 2-Chloroethylvinylether	5.113	63	14331	18.31	ug/l	98
48) cis-1,3-Dichloropropene	5.197	75	42292	18.17	ug/l	87
49) trans-1,3-Dichloropropene	5.474	75	40955	17.68	ug/l	99
50) 1,1,2-Trichloroethane	5.576	97	23873	19.00	ug/l	92
51) 1,2-Dibromoethane	5.852	107	27129	18.38	ug/l	94
52) 1,3-Dichloropropane	5.660	76	35575	16.48	ug/l	93
53) 4-Methyl-2-Pentanone	5.269	43	19673	17.44	ug/l	95
54) 2-Hexanone	5.690	43	13519	18.22	ug/l	76
55) Tetrachloroethene	5.660	164	25576	19.96	ug/l	92
57) Toluene	5.378	92	54173	20.27	ug/l	77
58) 1,1,1,2-Tetrachloroethane	6.134	133	30944	21.27	ug/l	96
59) Chlorobenzene	6.098	112	65394	18.95	ug/l	97
61) Bromoform	6.531	173	21222	15.84	ug/l	92
62) Ethylbenzene	6.146	106	26608	16.85	ug/l	69
63) 1,1,2,2-Tetrachloroethane	6.753	83	26339	18.79	ug/l	82
65) Styrene	6.417	104	62827	18.47	ug/l	81
66) m&p-Xylenes	6.207	106	74362	45.10	ug/l	92
67) o-Xylene	6.417	106	36618	19.48	ug/l	77

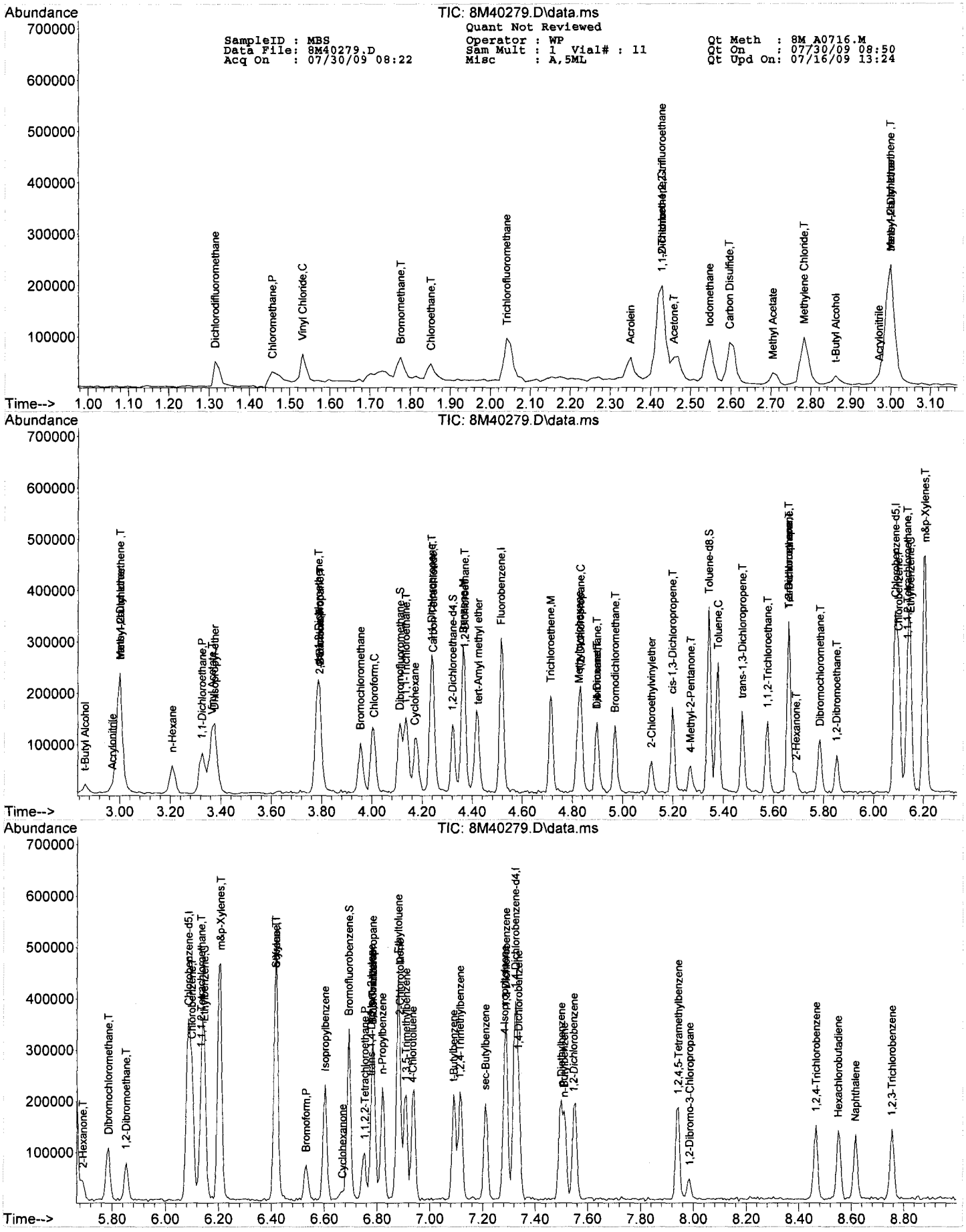
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40279.D Sam Mult : 1 Vial# : 11 Qt On : 07/30/09 08:50
Acq On : 07/30/09 08:22 Misc : A,5ML Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) trans-1,4-Dichloro-2-b...	6.777	53	8240	16.14	ug/l	60
69) 1,3-Dichlorobenzene	7.288	146	48399	19.35	ug/l	96
70) 1,4-Dichlorobenzene	7.336	146	51288	18.10	ug/l	92
71) 1,2-Dichlorobenzene	7.546	146	47367	18.06	ug/l	96
72) Isopropylbenzene	6.603	105	81770	18.29	ug/l	94
73) Cyclohexanone	6.669	55	4202	96.46	ug/l	92
74) 1,2,3-Trichloropropane	6.783	75	34685	17.97	ug/l	96
75) 2-Chlorotoluene	6.885	91	71072	19.17	ug/l	93
76) p-Ethyltoluene	6.879	105	83859	21.13	ug/l	99
77) 4-Chlorotoluene	6.933	91	67920	18.70	ug/l	94
78) n-Propylbenzene	6.819	91	95901	19.79	ug/l	93
79) Bromobenzene	6.783	77	55969	21.39	ug/l	94
80) 1,3,5-Trimethylbenzene	6.909	105	68913	18.90	ug/l	90
81) t-Butylbenzene	7.090	119	59990	19.21	ug/l	83
82) 1,2,4-Trimethylbenzene	7.114	105	72241	19.34	ug/l	88
83) sec-Butylbenzene	7.210	105	73480	20.48	ug/l	95
84) 4-Isopropyltoluene	7.282	119	58611	18.84	ug/l	89
85) n-Butylbenzene	7.510	91	66690	18.13	ug/l	94
86) p-Diethylbenzene	7.498	119	34442	18.21	ug/l	97
87) 1,2,4,5-Tetramethylben...	7.943	119	59915	19.62	ug/l	87
88) 1,2-Dibromo-3-Chloropr...	7.985	157	5313	14.16	ug/l	50
89) Hexachlorobutadiene	8.549	225	16609	15.76	ug/l	92
90) 1,2,4-Trichlorobenzene	8.465	180	25694	15.32	ug/l	93
91) 1,2,3-Trichlorobenzene	8.754	180	25761	15.14	ug/l	94
92) Naphthalene	8.615	128	55604	15.49	ug/l	100

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


Abundance
TIC: 8M40279.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 8M40279.D
Acq On : 07/30/09 08:22
Operator : WP
Sam Mult : 1 Vial# : 11
Misc : A,5ML
Qt Meth : 8M_A0716.M
Qt On : 07/30/09 08:50
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40279.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40279.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
t-Butylbenzene
sec-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

Quantitation Report (QT Reviewed)

SampleID : AC45975-029(MS:AC45 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40282.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 09:32
Acq On : 07/30/09 09:18 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.518	96	131967	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.086	117	98649	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.323	152	54309	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.109	111	47850	31.18	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.93%			
32) 1,2-Dichloroethane-d4	4.326	102	8071	31.13	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.77%			
56) Toluene-d8	5.341	100	74326	28.06	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.53%			
64) Bromofluorobenzene	6.692	174	51990	26.10	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.00%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.324	51	67474	26.34	ug/l	39
3) Dichlorodifluoromethane	1.324	85	15801	10.53	ug/l	95
4) Chloromethane	1.455	50	23004	15.63	ug/l	89
5) Bromomethane	1.785	94	17751	18.73	ug/l	97
6) Vinyl Chloride	1.531	62	25260	17.04	ug/l	99
7) Chloroethane	1.851	64	16188	19.79	ug/l	83
8) Trichlorofluoromethane	2.049	101	45157	18.92	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	22406	20.08	ug/l	91
10) Methylene Chloride	2.783	84	22679	15.19	ug/l	99
11) Acrolein	2.360	56	11544	52.97	ug/l	71
12) Acrylonitrile	2.970	53	4885	11.72	ug/l	89
13) Iodomethane	2.547	142	44906	15.00	ug/l	79
14) Acetone	2.458	43	31936	74.72	ug/l	94
15) Carbon Disulfide	2.606	76	57715	14.16	ug/l	100
16) t-Butyl Alcohol	2.872	59	8031	61.14	ug/l	83
17) n-Hexane	3.207	57	8351	9.88	ug/l	88
18) Di-isopropyl-ether	3.374	45	56500	12.12	ug/l	83
19) 1,1-Dichloroethene	2.429	61	37124	16.37	ug/l	92
20) Methyl Acetate	2.705	43	14455	14.19	ug/l	100
21) Methyl-t-butyl ether	3.000	73	57874	12.73	ug/l	92
22) 1,1-Dichloroethane	3.325	63	42494	15.74	ug/l	96
23) trans-1,2-Dichloroethene	3.000	96	22773	17.41	ug/l	94
24) cis-1,2-Dichloroethene	3.785	61	39478	15.47	ug/l	86
25) Bromochloromethane	3.959	49	13819	12.04	ug/l	96
26) 2,2-Dichloropropane	3.785	77	37477	17.71	ug/l	88
27) 1,4-Dioxane	4.896	88	7402	501.14	ug/l	82
28) 1,1-Dichloropropene	4.242	75	28309	15.32	ug/l	92
29) Chloroform	4.001	83	47254	16.99	ug/l	78
31) Cyclohexane	4.176	56	18144	12.28	ug/l	88
33) 1,2-Dichloroethane	4.368	62	43788	18.38	ug/l	87
34) 2-Butanone	3.791	43	7961	13.74	ug/l	84
35) 1,1,1-Trichloroethane	4.140	97	44726	18.53	ug/l	93
36) Carbon Tetrachloride	4.242	117	37383	18.34	ug/l	99
37) Vinyl Acetate	3.364	43	62024	12.19	ug/l	100
38) Bromodichloromethane	4.974	83	32683	14.93	ug/l	92
39) Methylcyclohexane	4.824	83	16419	14.53	ug/l	91
40) Dibromomethane	4.896	174	18987	14.00	ug/l	94
41) 1,2-Dichloropropane	4.836	63	16894	12.69	ug/l	87
42) Trichloroethene	4.716	130	25313	16.22	ug/l	83
43) Benzene	4.362	78	68251	16.68	ug/l	100
44) tert-Amyl methyl ether	4.416	73	48071	12.86	ug/l	74
46) Dibromochloromethane	5.785	129	22829	12.93	ug/l	99
47) 2-Chloroethylvinylether	5.113	63	4961	6.32	ug/l	89
48) cis-1,3-Dichloropropene	5.197	75	29592	12.67	ug/l	99
49) trans-1,3-Dichloropropene	5.473	75	30922	13.31	ug/l	93
50) 1,1,2-Trichloroethane	5.575	97	17278	13.71	ug/l	86
51) 1,2-Dibromoethane	5.851	107	17736	11.98	ug/l	85
52) 1,3-Dichloropropane	5.665	76	25555	11.81	ug/l	98
53) 4-Methyl-2-Pentanone	5.269	43	13195	11.66	ug/l	94
54) 2-Hexanone	5.683	43	7929	10.65	ug/l	79
55) Tetrachloroethene	5.659	164	22633	17.61	ug/l	94
57) Toluene	5.377	92	40416	15.07	ug/l	88
58) 1,1,1,2-Tetrachloroethane	6.140	133	21895	15.00	ug/l	82
59) Chlorobenzene	6.104	112	46854	13.54	ug/l	96
61) Bromoform	6.536	173	15321	11.71	ug/l	88
62) Ethylbenzene	6.146	106	23240	15.08	ug/l	97
63) 1,1,2,2-Tetrachloroethane	6.753	83	17429	12.74	ug/l	79
65) Styrene	6.422	104	46476	13.99	ug/l	98
66) m&p-Xylenes	6.206	106	56046	34.82	ug/l	95

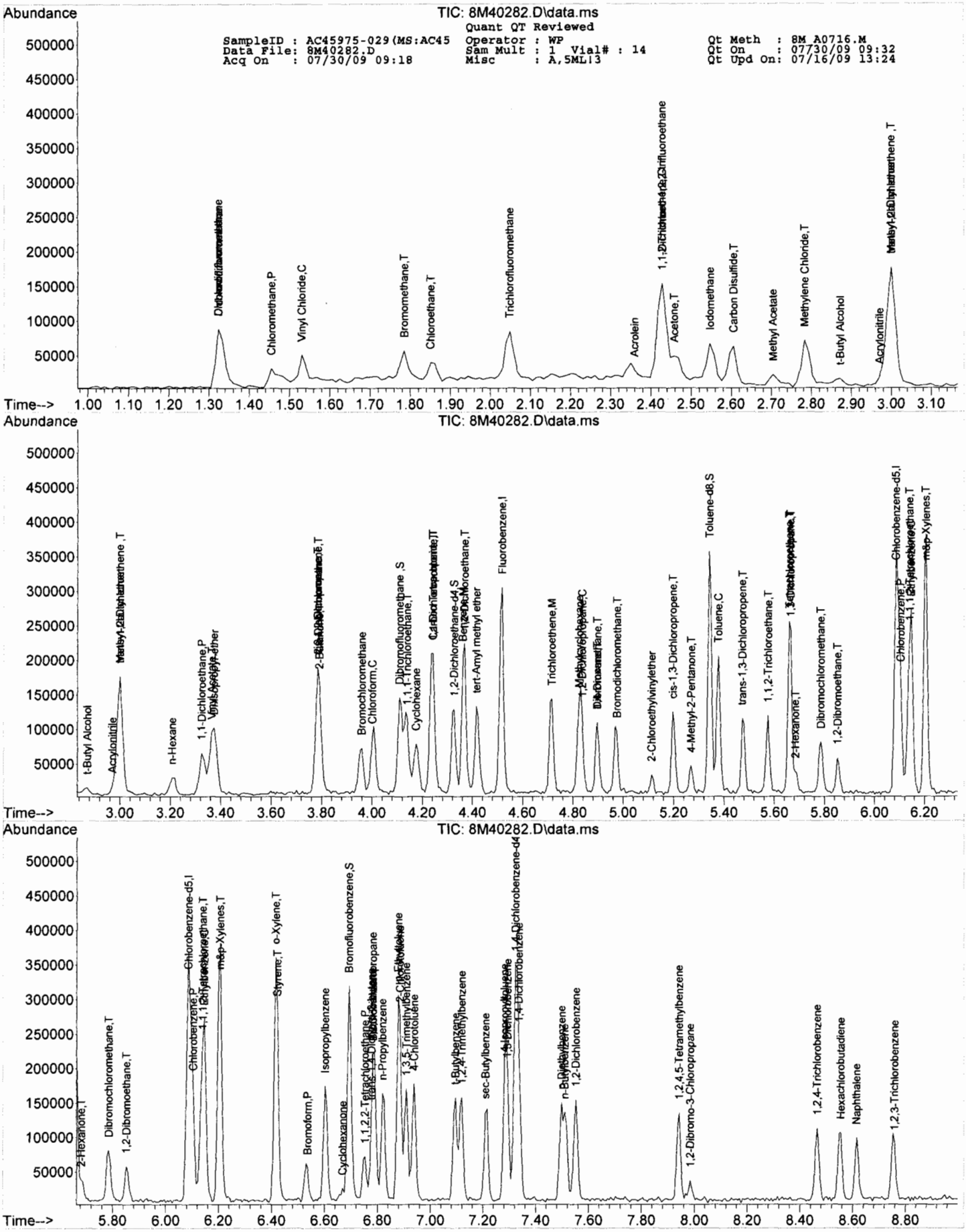
Quantitation Report (QT Reviewed)

SampleID : AC45975-029(MS:AC45 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40282.D Sam Mult : 1 Vial# : 14 Qt On : 07/30/09 09:32
Acq On : 07/30/09 09:18 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.416	106	29189	15.90	ug/l	79
68) trans-1,4-Dichloro-2-b...	6.777	53	7765	15.58	ug/l	20
69) 1,3-Dichlorobenzene	7.293	146	36348	14.88	ug/l	92
70) 1,4-Dichlorobenzene	7.335	146	36800	13.31	ug/l	90
71) 1,2-Dichlorobenzene	7.551	146	33281	13.00	ug/l	90
72) Isopropylbenzene	6.602	105	60665	13.90	ug/l	96
73) Cyclohexanone	6.668	55	2965	69.72	ug/l	85
74) 1,2,3-Trichloropropane	6.783	75	23044	12.23	ug/l	98
75) 2-Chlorotoluene	6.885	91	57616	15.92	ug/l	97
76) p-Ethyltoluene	6.879	105	52804	13.63	ug/l	93
77) 4-Chlorotoluene	6.939	91	54664	15.41	ug/l	96
78) n-Propylbenzene	6.819	91	72387	15.30	ug/l	99
79) Bromobenzene	6.783	77	42200	16.52	ug/l	94
80) 1,3,5-Trimethylbenzene	6.909	105	51089	14.35	ug/l	88
81) t-Butylbenzene	7.095	119	43963	14.42	ug/l	78
82) 1,2,4-Trimethylbenzene	7.119	105	51690	14.17	ug/l	91
83) sec-Butylbenzene	7.209	105	52516	14.99	ug/l	96
84) 4-Isopropyltoluene	7.281	119	43804	14.42	ug/l	88
85) n-Butylbenzene	7.509	91	50405	14.03	ug/l	94
86) p-Diethylbenzene	7.497	119	22874	12.39	ug/l	88
87) 1,2,4,5-Tetramethylben...	7.942	119	40681	13.65	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	7.984	157	3783	10.33	ug/l	61
89) Hexachlorobutadiene	8.555	225	14574	14.17	ug/l	93
90) 1,2,4-Trichlorobenzene	8.465	180	19051	11.64	ug/l	94
91) 1,2,3-Trichlorobenzene	8.759	180	17779	10.70	ug/l	93
92) Naphthalene	8.615	128	36711	10.48	ug/l	100

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


TIC: 8M40282.D\data.ms
Quant QT Reviewed
SampleID : AC45975-029(MS:AC45
Data File: 8M40282.D
Acq On : 07/30/09 09:18
Operator : WP
Sam Mult : 1 Vial# : 14
Misc : A,5ML13
Qt Meth : 8M_A0716.M
Qt On : 07730/09 09:32
Qt Upd On: 07/16/09 13:24
Abundance
Time-->
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
tert-Amyl methyl ether
Fluorobenzene,I
Trichloroethene,M
Bromodichloromethane,T
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
2-Hexanone,I
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,T
m&p-Xylenes,T
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,3,5-Trimethylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4
1,4-Dichlorobenzene
n-Butylbenzene
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Quantitation Report (QT Reviewed)

SampleID : AC45975-030(MSD:AC4 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40283.D Sam Mult : 1 Vial# : 15 Qt On : 07/30/09 09:48
Acq On : 07/30/09 09:34 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.519	96	135518	30.00	ug/l	0.00
45) Chlorobenzene-d5	6.087	117	100668	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.324	152	50849	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	4.110	111	52725	33.46	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.53%			
32) 1,2-Dichloroethane-d4	4.327	102	8017	30.11	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.37%			
56) Toluene-d8	5.342	100	81030	29.98	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.93%			
64) Bromofluorobenzene	6.693	174	57174	30.65	ug/l	0.00
Spiked Amount 30.000			Recovery = 102.17%			
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.327	51	64585	24.55	ug/l	43
3) Dichlorodifluoromethane	1.317	85	17352	11.26	ug/l	97
4) Chloromethane	1.458	50	27160	17.97	ug/l	89
5) Bromomethane	1.788	94	18512	19.02	ug/l	99
6) Vinyl Chloride	1.534	62	24883	16.34	ug/l	95
7) Chloroethane	1.854	64	16226	19.32	ug/l	95
8) Trichlorofluoromethane	2.052	101	47357	19.33	ug/l	98
9) 1,1,2-Trichloro-1,2,2-...	2.429	101	19161	16.73	ug/l	68
10) Methylene Chloride	2.784	84	25009	16.31	ug/l	91
11) Acrolein	2.351	56	13188	58.93	ug/l	82
12) Acrylonitrile	2.971	53	6302	14.73	ug/l	86
13) Iodomethane	2.548	142	47006	15.29	ug/l	73
14) Acetone	2.469	43	29975	68.29	ug/l	91
15) Carbon Disulfide	2.607	76	63574	15.18	ug/l	100
16) t-Butyl Alcohol	2.863	59	8983	66.60	ug/l	43
17) n-Hexane	3.217	57	10568	12.18	ug/l	74
18) Di-isopropyl-ether	3.375	45	59647	12.46	ug/l	87
19) 1,1-Dichloroethene	2.429	61	37943	16.29	ug/l	98
20) Methyl Acetate	2.705	43	17473	16.70	ug/l	100
21) Methyl-t-butyl ether	3.000	73	60691	13.00	ug/l	91
22) 1,1-Dichloroethane	3.325	63	39487	14.25	ug/l	99
23) trans-1,2-Dichloroethene	3.000	96	22286	16.59	ug/l	94
24) cis-1,2-Dichloroethene	3.792	61	38583	14.72	ug/l	92
25) Bromochloromethane	3.960	49	16259	13.79	ug/l	94
26) 2,2-Dichloropropane	3.786	77	40057	18.43	ug/l	92
27) 1,4-Dioxane	4.903	88	10314	680.00	ug/l	75
28) 1,1-Dichloropropene	4.237	75	31403	16.55	ug/l	90
29) Chloroform	4.008	83	48257	16.90	ug/l	87
31) Cyclohexane	4.170	56	19241	12.68	ug/l	92
33) 1,2-Dichloroethane	4.369	62	42226	17.14	ug/l	96
34) 2-Butanone	3.792	43	7284	12.24	ug/l	97
35) 1,1,1-Trichloroethane	4.140	97	45190	18.23	ug/l	82
36) Carbon Tetrachloride	4.243	117	39457	18.85	ug/l	78
37) Vinyl Acetate	3.365	43	62368	11.93	ug/l	100
38) Bromodichloromethane	4.969	83	33144	14.74	ug/l	100
39) Methylcyclohexane	4.825	83	16094	13.87	ug/l	96
40) Dibromomethane	4.897	174	17925	12.87	ug/l	96
41) 1,2-Dichloropropane	4.831	63	19319	14.13	ug/l	98
42) Trichloroethene	4.717	130	23780	14.84	ug/l	87
43) Benzene	4.363	78	71240	16.95	ug/l	100
44) tert-Amyl methyl ether	4.423	73	54120	14.10	ug/l	77
46) Dibromochloromethane	5.786	129	24933	13.84	ug/l	98
47) 2-Chloroethylvinylether	5.114	63	3230	4.03	ug/l	74
48) cis-1,3-Dichloropropene	5.198	75	31765	13.33	ug/l	95
49) trans-1,3-Dichloropropene	5.474	75	30670	12.94	ug/l	90
50) 1,1,2-Trichloroethane	5.576	97	15005	11.67	ug/l	79
51) 1,2-Dibromoethane	5.852	107	19151	12.68	ug/l	98
52) 1,3-Dichloropropane	5.660	76	29225	13.23	ug/l	94
53) 4-Methyl-2-Pentanone	5.270	43	14373	12.45	ug/l	97
54) 2-Hexanone	5.684	43	7991	10.52	ug/l	94
55) Tetrachloroethene	5.660	164	22482	17.14	ug/l	100
57) Toluene	5.378	92	45037	16.46	ug/l	95
58) 1,1,1,2-Tetrachloroethane	6.135	133	25197	16.92	ug/l	81
59) Chlorobenzene	6.105	112	51440	14.56	ug/l	99
61) Bromoform	6.537	173	15547	12.69	ug/l	83
62) Ethylbenzene	6.147	106	24504	16.98	ug/l	92
63) 1,1,2,2-Tetrachloroethane	6.753	83	18031	14.07	ug/l	88
65) Styrene	6.423	104	47268	15.20	ug/l	88
66) m&p-Xylenes	6.207	106	55295	36.69	ug/l	90

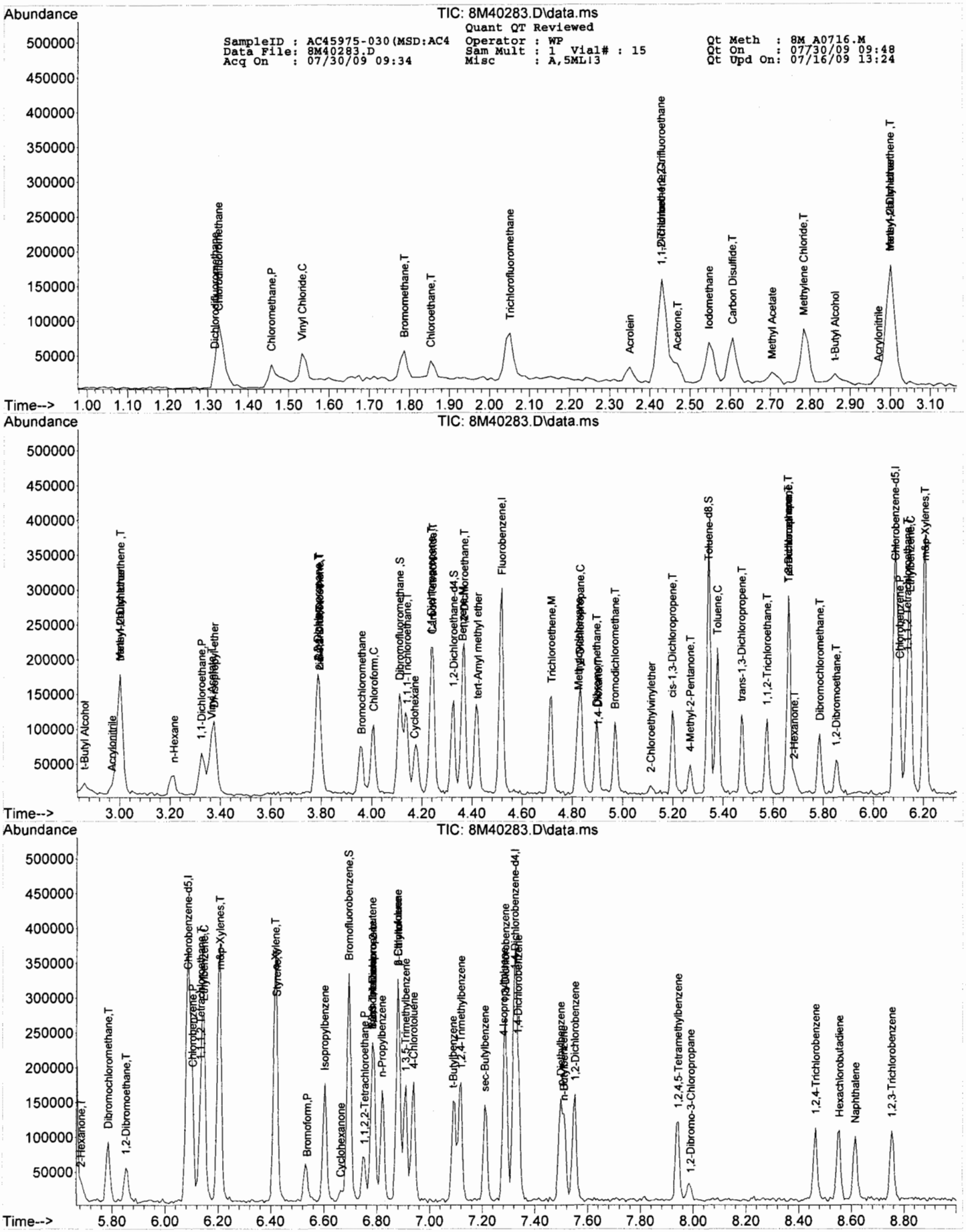
Quantitation Report (QT Reviewed)

SampleID : AC45975-030(MSD:AC4 Operator : WP Qt Meth : 8M_A0716.M
Data File: 8M40283.D Sam Mult : 1 Vial# : 15 Qt On : 07/30/09 09:48
Acq On : 07/30/09 09:34 Misc : A,5ML!3 Qt Upd On: 07/16/09 13:24

Data Path : G:\GcMsData\2009\GCMS_8\Data\07-30-09\
Qt Path : G:\Gcmsdata\2009\GCMS_8\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) o-Xylene	6.417	106	26838	15.62	ug/l	80
68) trans-1,4-Dichloro-2-b...	6.783	53	6451	13.82	ug/l	58
69) 1,3-Dichlorobenzene	7.288	146	35350	15.46	ug/l	93
70) 1,4-Dichlorobenzene	7.336	146	37362	14.43	ug/l	87
71) 1,2-Dichlorobenzene	7.552	146	37034	15.45	ug/l	96
72) Isopropylbenzene	6.603	105	57891	14.16	ug/l	96
73) Cyclohexanone	6.663	55	4285	107.61	ug/l	95
74) 1,2,3-Trichloropropane	6.783	75	26713	15.14	ug/l	96
75) 2-Chlorotoluene	6.880	91	60904	17.98	ug/l	95
76) p-Ethyltoluene	6.880	105	54619	15.05	ug/l	99
77) 4-Chlorotoluene	6.940	91	58816	17.71	ug/l	95
78) n-Propylbenzene	6.819	91	68916	15.56	ug/l	98
79) Bromobenzene	6.783	77	43520	18.19	ug/l	98
80) 1,3,5-Trimethylbenzene	6.910	105	53927	16.18	ug/l	91
81) t-Butylbenzene	7.090	119	45554	15.96	ug/l	79
82) 1,2,4-Trimethylbenzene	7.120	105	61555	18.02	ug/l	81
83) sec-Butylbenzene	7.210	105	51381	15.66	ug/l	99
84) 4-Isopropyltoluene	7.282	119	42963	15.10	ug/l	89
85) n-Butylbenzene	7.510	91	49085	14.60	ug/l	94
86) p-Diethylbenzene	7.498	119	24436m	14.13	ug/l	
87) 1,2,4,5-Tetramethylben...	7.943	119	40057	14.35	ug/l	75
88) 1,2-Dibromo-3-Chloropr...	7.991	157	4026	11.74	ug/l	58
89) Hexachlorobutadiene	8.556	225	13203	13.71	ug/l	97
90) 1,2,4-Trichlorobenzene	8.465	180	18082	11.80	ug/l	94
91) 1,2,3-Trichlorobenzene	8.754	180	18636	11.98	ug/l	95
92) Naphthalene	8.616	128	41981	12.80	ug/l	100

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


Abundance
TIC: 8M40283.D\data.ms
Quant QT Reviewed
SampleID : AC45975-030(MSD:AC4
Data File: 8M40283.D
Acq On : 07/30/09 09:34
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML,13
Qt Meth : 8M_A0716.M
Qt On : 07730/09 09:48
Qt Upd On: 07/16/09 13:24
Dichlorodifluoromethane
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane
Acrolein
Acetone,T
Iodomethane
Carbon Disulfide,T
Methyl Acetate
Methylene Chloride,T
t-Butyl Alcohol
Acrylonitrile
Time-->

Abundance
TIC: 8M40283.D\data.ms
t-Butyl Alcohol
Acrylonitrile
n-Hexane
1,1-Dichloroethane,P
Bromochloromethane
Chloroform,C
Cyclohexane
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
2-Chloroethylvinylether
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene-d8,S
Toluene,C
trans-1,3-Dichloropropene,T
1,1,2-Trichloroethane,T
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Time-->

Abundance
TIC: 8M40283.D\data.ms
2-Hexanone,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene-d5,I
Chlorobenzene,P
m&p-Xylenes,T
Bromofluorobenzene,S
Bromoform,P
Isopropylbenzene
Cyclohexanone
n-Propylbenzene
4-Chlorotoluene
t-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,4-Dichlorobenzene-d4,I
1,2-Dichlorobenzene
1,2,4,5-Tetramethylbenzene
1,2-Dibromo-3-Chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene
Time-->

GC/MS Volatile Data
Logbook Data

RUN LOG

1-1-2M43481

Instrument: GCMS_2 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
2M43481.	BFB TUNE		V-65781,V-66520,V-68712	KL						06/30 12:25
2M43482.	PREP BLK	CnAnc				Aqueous	1	1	624 8260	06/30 12:42
2M43483.	1 PPB	CnAnc				Aqueous	1	1	624 8260	06/30 12:58
2M43484.	CAL @ 0.5 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 13:18
2M43485.	CAL @ 500 PPB	Oc	B-5998	WP		Aqueous	1	1	624 8260	06/30 13:36
2M43486.	CAL @ 250 PPB	Oc	B-5998	WP		Aqueous	1	1	624 8260	06/30 13:53
2M43487.	CAL @ 100 PPB	Oc	B-5998	WP		Aqueous	1	1	624 8260	06/30 14:09
2M43488.	CAL @ 50 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 14:25
2M43489.	CAL @ 20 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 14:41
2M43490.	CAL @ 10 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 14:57
2M43491.	CAL @ 5 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 15:13
2M43492.	BLK		-	WP		Aqueous	1	1	624 8260	06/30 15:55
2M43493.	BLK		-	WP		Aqueous	1	1	624 8260	06/30 16:11
2M43496.	CAL @ 1 PPB		B-5998	WP		Aqueous	1	1	624 8260	06/30 17:00
2M43497.	ICV					Aqueous	1	1	624 8260	06/30 17:16
2M43498.	ICV		V-68727	WP		Aqueous	1	1	624 8260	06/30 17:31
2M43499.	BLK		-	WP		Aqueous	1	1	624 8260	06/30 17:47
2M43500.	DAILY BLANK		-	WP		Methano	1	1	8260	06/30 18:03
2M43501.	DAILY BLANK		-	WP		Aqueous	1	1	624 8260	06/30 18:19
2M43502.	MBS12806		- MBS12806	WP		Aqueous	1	1	624 8260	06/30 18:35
2M43503.	MBS12807		- MBS12807	WP		Methano	1	1	8260	06/30 18:52
2M43504.	BLK		-	WP		Aqueous	1	1	624 8260	06/30 19:08
2M43505.	BLK		-	WP		Aqueous	1	1	624 8260	06/30 19:24

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	FvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftm	Trip/Solvent Extraction Date Missing/Not check'd	Fvnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Trip Extraction Performed Outside of Hold	Fvrc	Eval Mix missing drlt or endrin
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/runlatas modcheckprepruna	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

1-1-8M39688

RUN LOG

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M39688.	BFB TUNE		V-65781,V-66520,V-69021	DB						07/16 08:14
8M39689.	BLK	IsCnAnc	-	DB		Aqueou	1	1	624 8260	07/16 08:39
8M39690.	CAL @ 1 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 08:57
8M39691.	CAL @ 0.5 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 09:16
8M39692.	CAL @ 5 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 09:34
8M39693.	CAL @ 500 PPB	Oc	B-6078	DB		Aqueou	1	1	624 8260	07/16 09:50
8M39694.	CAL @ 250 PPB	Oc	B-6078	DB		Aqueou	1	1	624 8260	07/16 10:07
8M39695.	CAL @ 100 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 10:23
8M39696.	CAL @ 50 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 10:40
8M39697.	CAL @ 20 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 10:56
8M39698.	CAL @ 10 PPB		B-6078	DB		Aqueou	1	1	624 8260	07/16 11:12
8M39699.	BLK		-	DB		Aqueou	1	1	624 8260	07/16 11:30
8M39700.	STDTEST		-	DB		Aqueou	1	1	624 8260	07/16 11:47
8M39701.	BLK		-	DB		Aqueou	1	1	624 8260	07/16 12:04
8M39702.	ICV		V-69592	DB		Aqueou	1	1	624 8260	07/16 12:20
8M39703.	BLK		-	DB		Aqueou	1	1	624 8260	07/16 12:36
8M39704.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/16 12:52
8M39705.	DAILY BLANK		OK	DB		Aqueou	1	1	624 8260	07/16 13:09
8M39706.	AC45788-007	Oc	RR-80uL	DB	VOTAGM-82	Methano	1	1	8260	07/16 13:26
8M39707.	AC45788-008		RR-5g	DB	VOTAGM-82	Methano	1	1	8260	07/16 13:42
8M39708.	AC45788-010		OK	DB	VOTAGM-82	Methano	1	1	8260	07/16 13:58
8M39709.	AC45788-009(80uL)		OK	DB	VOTAGM-82	Methano	1	10	8260	07/16 14:15
8M39710.	MBS12793		OK MBS12793	DB		Aqueou	1	1	624 8260	07/16 14:31
8M39711.	ICV 100	Ivo	-	DB		Methano	1	1	8260	07/16 15:04
8M39712.	MBS12794		OK MBS12794	DB		Methano	1	1	8260	07/16 15:20
8M39713.	AC45774-008		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/16 15:36
8M39714.	AC45774-009(MS:AC4		OK MBS12793	DB	VO-8260	Aqueou	1	1	624 8260	07/16 15:52
8M39715.	AC45774-010(MSD:AC		OK MBS12793	DB	VO-8260	Aqueou	1	1	624 8260	07/16 16:09
8M39716.	AC45774-011		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/16 16:25
8M39717.	AC45774-012		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 16:41
8M39718.	AC45774-013		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 16:58
8M39719.	AC45774-016		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 17:14
8M39720.	AC45774-017		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 17:30
8M39721.	AC45774-018		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 17:46
8M39722.	AC45774-019		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 18:03
8M39723.	AC45774-020		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 18:19
8M39724.	AC45774-014		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 18:35
8M39725.	AC45774-022		OK	DB	VO-8260	Aqueou	1	1	8260	07/16 18:51
8M39726.	AC45783-002		OK	DB	VO15-8260	Aqueou	1	1	8260	07/16 19:07
8M39727.	AC45788-001		OK	DB	VOTAGM-82	Aqueou	1	1	8260	07/16 19:24
8M39728.	AC45788-002		-,OK	DB	VOTAGM-82	Aqueou	1	1	8260	07/16 19:40
8M39729.	BLK		-	DB		Aqueou	1	1	624 8260	07/16 19:56
8M39730.	BLK		-	DB		Aqueou	1	1	624 8260	07/16 20:12
8M39731.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 20:29
8M39732.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 20:45
8M39733.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 21:01
8M39734.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 21:17
8M39735.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 21:34
8M39736.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 21:50
8M39737.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 22:06
8M39738.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/16 22:23

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rto	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrol.csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Endion Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method.	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/nuodates modcheckprepnunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-6M43654

Instrument: GCMS_6 Year: 2009
Analyst: DB

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
6M43654.	BFB TUNE		V-65781,V-66520,V-69783	DB						07/20 08:41
6M43655.	PREPBLK	IsCnAnc	-	DB		Aqueou	1	1	624 8260	07/20 08:59
6M43656.	CAL @ 1 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 09:15
6M43657.	CAL @ 0.5 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 09:31
6M43658.	CAL @ 5 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 09:47
6M43659.	CAL @ 500 PPB	Oc	B-6098	DB		Aqueou	1	1	624 8260	07/20 10:03
6M43660.	CAL @ 250 PPB	Oc	B-6098	DB		Aqueou	1	1	624 8260	07/20 10:19
6M43661.	CAL @ 100 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 10:35
6M43662.	CAL @ 50 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 10:51
6M43663.	CAL @ 20 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 11:06
6M43664.	CAL @ 10 PPB		B-6098	DB		Aqueou	1	1	624 8260	07/20 11:22
6M43665.	BLK		-	DB		Aqueou	1	1	624 8260	07/20 11:38
6M43666.	ICV		-	DB		Aqueou	1	1	624 8260	07/20 11:54
6M43667.	ICV		V-69800	DB		Aqueou	1	1	624 8260	07/20 12:10
6M43668.	BLK		-	DB		Aqueou	1	1	624 8260	07/20 12:27
6M43669.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/20 12:42
6M43670.	DAILY BLANK		OK	DB		Aqueou	1	1	624 8260	07/20 12:58
6M43671.	MBS12817		OK MBS12817	DB		Methano	1	1	8260	07/20 13:14
6M43672.	MBS12818		OK MBS12818	DB		Aqueou	1	1	624 8260	07/20 13:30
6M43673.	AC45849-006		OK	DB	VO-8260	Aqueou	1	1	8260	07/20 13:46
6M43674.	AC45833-021		OK	DB	VO10-624	Aqueou	1	1	624	07/20 14:02
6M43675.	AC45833-020		OK	DB	VO10-8260	Aqueou	1	1	8260	07/20 14:18
6M43676.	AC45833-022		OK	DB	VO10-624	Aqueou	1	1	624	07/20 14:34
6M43677.	AC45833-019		OK	DB	VO10-624	Aqueou	1	1	624	07/20 14:50
6M43678.	AC45833-018		OK	DB	VO10-624	Aqueou	1	1	624	07/20 15:05
6M43679.	AC45833-017		OK	DB	VO10-624	Aqueou	1	1	624	07/20 15:21
6M43680.	AC45833-016		OK	DB	VO10-624	Aqueou	1	1	624	07/20 15:37
6M43681.	AC45833-015		OK	DB	VO10-624	Aqueou	1	1	624	07/20 15:53
6M43682.	AC45833-014		OK	DB	VO10-624	Aqueou	1	1	624	07/20 16:09
6M43683.	AC45833-013		OK	DB	VO10-624	Aqueou	1	1	624	07/20 16:25
6M43684.	AC45840-011		RR-1X	DB	VO-8260	Aqueou	1	1	8260	07/20 16:41
6M43685.	AC45849-005		OK	DB	VO-8260	Aqueou	1	1	8260	07/20 16:57
6M43686.	AC45849-001		OK	DB	VO-8260	Aqueou	1	1	8260	07/20 17:12
6M43687.	AC45849-002		OK	DB	VO-8260	Aqueou	1	1	8260	07/20 17:28
6M43688.	AC45840-010		OK MBS12820	DB	VO-8260	Aqueou	1	1	8260	07/20 17:44
6M43689.	AC45839-001	Oc	RR-20X	DB	VOBTEX-826	Aqueou	1	1	8260	07/20 18:00
6M43690.	AC45849-003(100X)		RR-50X - CO	DB	VO-8260	Aqueou	1	100	8260	07/20 18:19
6M43691.	AC45849-004(100X)		RR-1X	DB	VO-8260	Aqueou	1	100	8260	07/20 18:39
6M43692.	AC45840-002(100X)		RR-5X	DB	VO-8260	Aqueou	1	100	8260	07/20 19:00
6M43693.	MBS12820		OK MBS12820	DB		Aqueou	1	1	624 8260	07/20 19:17
6M43694.	AC45840-010(MS)		OK MBS12820	DB	VO-8260	Aqueou	1	1	624 8260	07/20 19:33
6M43695.	AC45840-010(MSD)		OK MBS12820	DB	VO-8260	Aqueou	1	1	624 8260	07/20 19:48
6M43696.	BLK		-	DB		Aqueou	1	1	624 8260	07/20 20:04
6M43697.	BLK		-	DB		Aqueou	1	1	624 8260	07/20 20:20
6M43698.	BLK		OK	DB		Aqueou	1	1	624 8260	07/20 20:36
6M43699.	MBS12821	Ti8	OK MBS12821	DB		Aqueou	1	1	624 8260	07/20 20:51
6M43700.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/20 21:07
6M43701.	AC45811-014		OK	DB	VO10-624	Aqueou	1	1	624	07/20 21:23
6M43702.	AC45816-003		OK	DB	VO10-624	Aqueou	1	1	624	07/20 21:39
6M43703.	AC45816-004		OK	DB	VO10-624	Aqueou	1	1	624	07/20 21:55
6M43704.	AC45811-001		OK	DB	VO10-624	Aqueou	1	1	624	07/20 22:11
6M43705.	AC45811-002		OK	DB	VO10-624	Aqueou	1	1	624	07/20 22:26
6M43706.	AC45811-003		OK	DB	VO10-624	Aqueou	1	1	624	07/20 22:42
6M43707.	AC45811-004	Oc	OK	DB	VO10-624	Aqueou	1	1	624	07/20 22:58
6M43708.	AC45811-006		OK	DB	VO10-624	Aqueou	1	1	624	07/20 23:14
6M43709.	AC45811-007		OK	DB	VO10-624	Aqueou	1	1	624	07/20 23:30
6M43710.	AC45811-008		OK	DB	VO10-624	Aqueou	1	1	624	07/20 23:45
6M43711.	AC45811-009	Oc	RR-10X	DB	VO10-624	Aqueou	1	1	624	07/21 00:01
6M43712.	AC45811-011		RR-1X - CO	DB	VO10-624	Aqueou	1	1	624	07/21 00:17
6M43713.	AC45811-012		RR-1X - possible CO	DB	VO10-624	Aqueou	1	1	624	07/21 00:33
6M43714.	AC45811-010		OK	DB	VO10-624	Aqueou	1	1	624	07/21 00:49
6M43715.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/21 01:04
6M43716.	AC45816-001		OK	DB	VO10-624	Aqueou	1	1	624	07/21 01:20
6M43717.	AC45827-001		OK	DB	VO-624	Aqueou	1	1	624	07/21 01:36
6M43718.	AC45827-002		OK	DB	VO-624	Aqueou	1	1	624	07/21 01:52
6M43719.	AC45827-003		OK	DB	VO-624	Aqueou	1	1	624	07/21 02:08

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rto	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning .Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ir	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Fba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Fmo	Problem Checking Prep/rundates modcheckprepruncs	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-6M43720

Instrument: GCMS_6 Year: 2009
Analyst: DB

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
6M43720.	AC45827-004		OK	DB	VO-624	Aqueou	1	1	624	07/21 02:23
6M43721.	AC45827-005		OK	DB	VO-624	Aqueou	1	1	624	07/21 02:39
6M43722.	MBS12822	Ti8	OK MBS12822	DB		Aqueou	1	1	624 8260	07/21 02:55
6M43723.	MBS12823	Ti8	OK MBS12823	DB		Aqueou	1	1	624 8260	07/21 03:11
6M43724.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/21 03:27
6M43725.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/21 03:43
6M43726.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/21 03:59
6M43727.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/21 04:14

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Cn	Warnino Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Mission/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missino	Etn	Tcln/Solvent Extraction Data Missino/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series mission	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missino ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16.R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18.R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16.I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18.I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passino cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passino cal	Iv	Prob with calmt csv for init calibration chek rts	Sa6.Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Endino Cal missino for sample (8000 series)	Iw	Initial cal warnino..Ini cal file <> method..	Sa8.Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Undated Prnerly for a samol	Sd	Surrogate Diluted Out
D1o.D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16.M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a.M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside nf 500 series Tune time
Do	Drift Out	M18.M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a.M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emo	Problem Checkino Prep/rundates modcheckprepround	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-8M39984

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M39984.	BFB TUNE		V-65781,V-70088,V-66520,V-69783	DB						07/23 06:41
8M39985.	CAL @ 20 PPB		OK	DB		Aqueou	1	1	624 8260	07/23 06:59
8M39986.	BLKHCL		-	DB		Aqueou	1	1	624 8260	07/23 07:21
8M39987.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/23 07:37
8M39988.	DAILY BLANK		OK	KL		Aqueou	1	1	624 8260	07/23 07:54
8M39989.	45914-003	S8S6AoRoOc	-	DB		Aqueou	1	1	624 8260	07/23 08:10
8M39990.	MBS12850		OK MBS12850	KL		Aqueou	1	1	624 8260	07/23 08:26
8M39991.	MBS12851		OK MBS12851	DB		Methano	1	1	8260	07/23 08:42
8M39992.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 08:58
8M39993.	AC45919-003		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/23 09:14
8M39994.	AC45891-001(T)		OK	KL	VOTCLP-826	Aqueou	1	1	8260	07/23 09:31
8M39995.	AC45887-001(T)		OK	KL	VOTCLP-826	Aqueou	1	1	8260	07/23 09:47
8M39996.	AC45925-001	S6AoOc	RR-100X FOAMER!!!	DB	VO-624	Aqueou	1	1	624	07/23 10:03
8M39997.	AC45872-001(T)		OK	DB	VOTCLP-826	Aqueou	1	1	8260	07/23 10:19
8M39998.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 10:43
8M39999.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 11:01
8M40000.	EF-1-V-69665(072209)		OK	KL		Aqueou	1	7220	8260	07/23 11:17
8M40001.	AC45925-001(100X)		OK,FOAMER	DB	VO-624	Aqueou	1	100	624	07/23 11:33
8M40002.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 11:49
8M40003.	AC45931-005		OK	DB	VO-PA-FO82	Aqueou	1	1	8260	07/23 12:06
8M40004.	AC45931-004		OK	DB	VO-PA-FO82	Aqueou	1	1	8260	07/23 12:22
8M40005.	AC45900-005		OK	DB	VO10-8260	Aqueou	1	1	8260	07/23 12:38
8M40006.	AC45901-005		OK	DB	VO15-8260	Aqueou	1	1	8260	07/23 12:54
8M40007.	AC45931-003		OK	DB	VO-PA-FO82	Aqueou	1	1	8260	07/23 13:10
8M40008.	AC45931-002		OK	DB	VO-PA-FO82	Aqueou	1	1	8260	07/23 13:26
8M40009.	AC45931-001		OK	DB	VO-PA-FO82	Aqueou	1	1	8260	07/23 13:43
8M40010.	AC45943-009		RR-5g	DB	VO-8260	Methano	1	1	8260	07/23 13:59
8M40011.	AC45935-019		RR-5g	DB	VO10-8260	Methano	1	1	8260	07/23 14:15
8M40012.	AC45948-001		RR-1g	DB	VO10-8260	Methano	1	1	8260	07/23 14:31
8M40013.	AC45948-002		OK	DB	VO10-8260	Methano	1	1	8260	07/23 14:47
8M40014.	AC45948-003		RR-1g	DB	VO10-8260	Methano	1	1	8260	07/23 15:04
8M40015.	AC45949-001		RR-5g	DB	VO10-8260	Methano	1	1	8260	07/23 15:20
8M40016.	AC45832-005(MS)		OK MBS12850	DB	VO10-624	Aqueou	1	1	624 8260	07/23 15:36
8M40017.	AC45832-005(MSD)		OK MBS12850	DB	VO10-624	Aqueou	1	1	624 8260	07/23 15:52
8M40018.	AC45929-008		OK	DB	VO-8260	Aqueou	1	1	8260	07/23 16:09
8M40019.	AC45929-010		OK	DB	VO-8260	Aqueou	1	1	8260	07/23 16:25
8M40020.	AC45929-012	Oc	RR-5X	DB	VO-8260	Aqueou	1	1	8260	07/23 16:41
8M40021.	AC45929-014		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/23 16:57
8M40022.	AC45929-016		OK	DB	VO-8260	Aqueou	1	1	8260	07/23 17:13
8M40023.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 17:30
8M40024.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 17:46
8M40025.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 18:02
8M40026.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 18:18
8M40027.	BLK		-	DB		Aqueou	1	1	624 8260	07/23 18:35
8M40028.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/23 18:51
8M40029.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/23 19:07
8M40030.	BLK	S6S8Ti8	-	DB		Aqueou	1	1	624 8260	07/23 19:23

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tclo/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tclo Extraction Performed Outside of Hold	Evrc	Eval Mix missing dlf or endoo
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/rundates modcheckprepunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-8M40032

Instrument: GCMS_8 Year: 2009
Analyst: SG

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40032.	BFB TUNE		V-65781,V-70150,V-66520,V-69783	DB						07/24 05:33
8M40034.	CAL @ 20 PPB		OK	DB		Aqueou	1	1	624 8260	07/24 06:08
8M40035.	BLK		-	DB		Aqueou	1	1	624 8260	07/24 06:28
8M40036.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/24 06:44
8M40037.	DAILY BLANK		OK	DB		Aqueou	1	1	624 8260	07/24 07:00
8M40038.	MBS12861		OK MBS12861	DB		Aqueou	1	1	624 8260	07/24 07:19
8M40039.	MBS12863		OK MBS12863	DB		Methano	1	1	8260	07/24 07:35
8M40040.	AC45954-001		OK MBS12861	DB	VO-8260	Aqueou	1	1	8260	07/24 07:53
8M40041.	AC45954-002(MS:AC4		OK MBS12861	DB	VO-8260	Aqueou	1	1	624 8260	07/24 08:09
8M40042.	AC45954-003(MSD:AC		OK MBS12861	DB	VO-8260	Aqueou	1	1	624 8260	07/24 08:25
8M40043.	AC45929-002		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 08:41
8M40044.	AC45924-001		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 08:58
8M40045.	BLK		-	DB		Aqueou	1	1	624 8260	07/24 09:14
8M40046.	AC45954-004		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 09:30
8M40047.	AC45954-005		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 09:46
8M40048.	AC45954-006		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 10:03
8M40049.	AC45950-001(20X)		OK	DB	VO-624	Aqueou	1	20	624	07/24 10:22
8M40050.	AC45954-007		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/24 10:39
8M40051.	AC45954-008		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/24 10:55
8M40052.	AC45954-009		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 11:11
8M40053.	AC45954-010		RR-1X - CO	DB	VO-8260	Aqueou	1	1	8260	07/24 11:27
8M40054.	MBS12870		OK MBS12870	DB		Aqueou	1	1	624 8260	07/24 11:44
8M40055.	BLK		-	DB		Aqueou	1	1	624 8260	07/24 12:00
8M40056.	BLK		-	DB		Aqueou	1	1	624 8260	07/24 12:16
8M40057.	AC45893-006		OK	DB	VO10-8260	Aqueou	1	1	8260	07/24 12:33
8M40058.	AC45954-010		OK	DB	VO-8260	Aqueou	1	1	8260	07/24 12:49
8M40059.	AC45972-002		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 13:05
8M40060.	AC45972-001		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 13:21
8M40061.	AC45955-001(100X)		RR-5X	DB	VOSTARS-82	Aqueou	1	100	8260	07/24 13:37
8M40062.	AC45971-001(100X)		RR-5X - DIRTY	DB	VOSTAR2-82	Aqueou	1	100	8260	07/24 13:54
8M40063.	AC45971-002(5X)		RR-1X - DIRTY	DB	VOSTAR2-82	Aqueou	1	5	8260	07/24 14:13
8M40064.	MBS12871		OK MBS12871	DB		Aqueou	1	1	624 8260	07/24 14:30
8M40065.	AC45969-002		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 14:46
8M40066.	AC45971-004		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 15:02
8M40067.	AC45971-003		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 15:18
8M40068.	AC45972-004		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 15:35
8M40069.	AC45972-003		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 15:51
8M40070.	AC45955-001		OK	DB	VOSTARS-82	Aqueou	1	1	8260	07/24 16:07
8M40071.	AC45971-001	Oc	RR-5X	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 16:24
8M40072.	AC45971-002		RR-1X - possible CO	DB	VOSTAR2-82	Aqueou	1	1	8260	07/24 16:41
8M40073.	BLK	ToS8S6AoRo	-	DB		Aqueou	1	1	624 8260	07/24 16:56
8M40074.	BLK		-	DB		Aqueou	1	1	624 8260	07/24 17:12
8M40075.	AC45975-051	Ho	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 17:30
8M40076.	AC45975-050	Ti8	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 17:50
8M40077.	AC45975-049	Ti8	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 18:06
8M40078.	AC45975-009	Ti8	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 18:22
8M40079.	AC45975-032	Ti8	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 18:38
8M40080.	AC45975-048	Ti8	OK	DB	VO-8260	Aqueou	1	1	8260	07/24 18:55

Aoc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tclo/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tclo Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Rn	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmd.csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Endtoo Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emo	Problem Checking Prep/rundates modcheckpreprunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-2M44123

Instrument: GCMS_2 Year: 2009
Analyst: SG

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
2M44123.	BFB TUNE		V-65781,V-70150,V-66520,V-69783	DB						07/24 06:16
2M44124.	20 PPB	CnB8mAnc	-	DB		Aqueous	1	1	624 8260	07/24 06:32
2M44125.	CAL @ 20 PPB	C18	OK	DB		Aqueous	1	1	624 8260	07/24 06:52
2M44126.	BLK	C8fB8m	-	DB		Aqueous	1	1	624 8260	07/24 07:16
2M44127.	DAILY BLANK	C8f	OK	DB		Aqueous	1	1	624 8260	07/24 07:33
2M44128.	MBS12864	C8f	OK MBS12864	DB		Aqueous	1	1	624 8260	07/24 07:52
2M44129.	BLK	C8f	-	DB		Aqueous	1	1	624 8260	07/24 08:08
2M44130.	AC45953-001		OK	DB	VO10-624	Aqueous	1	1	624	07/24 08:24
2M44131.	AC45953-002		OK	DB	VO10-624	Aqueous	1	1	624	07/24 08:41
2M44132.	AC45935-016(10X)		OK	DB	VO10-624	Aqueous	1	10	624	07/24 09:00
2M44133.	AC45950-001(20X)	Oc	RR on Inst 8	DB	VO-624	Aqueous	1	20	624	07/24 09:22
2M44134.	AC45935-003(MS)	C8f	OK MBS12864	DB	VO10-624	Aqueous	1	1	624 8260	07/24 09:40
2M44135.	AC45935-003(MSD)	C8f	OK MBS12864	DB	VO10-624	Aqueous	1	1	624 8260	07/24 09:56
2M44136.	MBS12866	C8f	OK MBS12866	DB		Aqueous	1	1	624 8260	07/24 10:12
2M44137.	BLK	C8f	-	DB		Aqueous	1	1	624 8260	07/24 10:28
2M44138.	AC45957-001		OK	DB	VO10-624	Aqueous	1	1	624	07/24 10:44
2M44139.	AC45902-001		OK	DB	VO-624	Aqueous	1	1	624	07/24 11:01
2M44140.	AC45966-001(10X)		OK	DB	VO-624	Aqueous	1	10	624	07/24 11:17
2M44141.	AC45964-012		OK	DB	VO10-624	Aqueous	1	1	624	07/24 11:33
2M44142.	AC45957-002		OK	DB	VO10-624	Aqueous	1	1	624	07/24 11:49
2M44143.	AC45957-003		OK	DB	VO10-624	Aqueous	1	1	624	07/24 12:05
2M44144.	BLK	C8f	-	DB		Aqueous	1	1	624 8260	07/24 12:21
2M44145.	MBS12869	C8f	OK MBS12869	DB		Aqueous	1	1	624 8260	07/24 12:37
2M44146.	AC45966-002(10X)		OK	DB	VO-624	Aqueous	1	10	624	07/24 12:53
2M44147.	AC45964-013		OK	DB	VO10-624	Aqueous	1	1	624	07/24 13:09
2M44148.	AC45964-001		OK	DB	VO10-624	Aqueous	1	1	624	07/24 13:25
2M44149.	AC45964-002		OK	DB	VO10-624	Aqueous	1	1	624	07/24 13:41
2M44150.	AC45964-003		OK	DB	VO10-624	Aqueous	1	1	624	07/24 13:57
2M44151.	AC45964-004		OK	DB	VO10-624	Aqueous	1	1	624	07/24 14:13
2M44152.	AC45964-005		OK MBS12869	DB	VO10-624	Aqueous	1	1	624	07/24 14:29
2M44153.	AC45964-006		OK	DB	VO10-624	Aqueous	1	1	624	07/24 14:45
2M44154.	AC45964-007		OK	DB	VO10-624	Aqueous	1	1	624	07/24 15:01
2M44155.	AC45964-008		OK	DB	VO10-624	Aqueous	1	1	624	07/24 15:17
2M44156.	AC45964-009		OK	DB	VO10-624	Aqueous	1	1	624	07/24 15:33
2M44157.	AC45964-010		OK	DB	VO10-624	Aqueous	1	1	624	07/24 15:49
2M44158.	AC45964-011		OK	DB	VO10-624	Aqueous	1	1	624	07/24 16:05
2M44159.	AC45964-005(MS)	C8f	OK MBS12869	DB	VO10-624	Aqueous	1	1	624 8260	07/24 16:21
2M44160.	AC45964-005(MSD)	C8f	OK MBS12869	DB	VO10-624	Aqueous	1	1	624 8260	07/24 16:37
2M44162.	BLK	C8f	OK	DB		Aqueous	1	1	624 8260	07/24 17:00
2M44163.	MBS12872	C8f	OK MBS12872	DB		Aqueous	1	1	624 8260	07/24 17:16
2M44165.	MBS12873	C8f	OK MBS12873	DB		Aqueous	1	1	624 8260	07/24 17:48
2M44166.	BLK	C8f	-	DB		Aqueous	1	1	624 8260	07/24 18:08
2M44167.	AC45975-028	C8fB8mTi8	OK MBS12873	DB	VO-8260	Aqueous	1	1	8260	07/24 18:25
2M44168.	AC45975-029(MS:AC4	C8fTi8	OK MBS12873	DB	VO-8260	Aqueous	1	1	624 8260	07/24 18:42
2M44169.	AC45975-030(MSD:AC	C8fTi8	OK MBS12873	DB	VO-8260	Aqueous	1	1	624 8260	07/24 18:58
2M44170.	AC45975-023	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 19:15
2M44171.	AC45975-024	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 19:31
2M44172.	AC45975-025	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 19:47
2M44173.	AC45975-026	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 20:03
2M44174.	AC45975-027	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 20:19
2M44175.	AC45975-031	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 20:35
2M44176.	AC45975-033	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 20:51
2M44177.	AC45975-034	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 21:07
2M44178.	AC45975-035	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 21:23
2M44179.	AC45975-036	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 21:39
2M44180.	AC45975-037	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 21:55
2M44181.	AC45975-038		OK	DB	VO-624	Aqueous	1	1	624	07/24 22:11
2M44182.	AC45975-039		OK	DB	VO-624	Aqueous	1	1	624	07/24 22:27
2M44183.	AC45975-040	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 22:43
2M44184.	AC45975-041	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 22:59
2M44185.	AC45975-042	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 23:16
2M44186.	AC45975-043	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 23:32
2M44187.	AC45975-044	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/24 23:48
2M44188.	AC45975-045	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/25 00:05
2M44189.	MBS12874	C8fTi8	OK MBS12874	DB		Aqueous	1	1	624 8260	07/25 00:21
2M44190.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 00:37

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	FvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftn	Tcln/Solvent Extraction Date Missing/Not check'd	Fvnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Tcln Extraction Performed Outside of Hold	Fvrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/runrates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-2M44191

Instrument: GCMS_2 Year: 2009
Analyst: SG

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
2M44191.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 00:53
2M44192.	AC45921-001		OK	DB	VOBTEX-624	Aqueous	1	1	624	07/25 01:09
2M44193.	MBS12875	C8fTi8	OK MBS12875	DB		Aqueous	1	1	624 8260	07/25 01:24
2M44194.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 01:41
2M44195.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 01:57
2M44196.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 02:13
2M44197.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 02:29
2M44198.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 02:44
2M44199.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 03:01
2M44200.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 03:17
2M44201.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/25 03:33
2M44202.	BLK	C8fS6S8Ti6Ti8Ao	-	DB		Aqueous	1	1	624 8260	07/27 06:29
2M44203.	BLK	C8fS6S8Ti6Ti8Ao	-	DB		Aqueous	1	1	624 8260	07/27 06:45

Anc	Area Not Checked	Fp	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftn	Tclp/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Tclp Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rto	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmd csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/pndates modcheckprepnuds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

Instrument: GCMS_8 Year: 2009
Analyst: WP

0685

1-1-8M40083

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40083.	BFB TUNE		V-65781,V-70293,V-66520,V-69783	DB						07/27 07:08
8M40084.	20 PPB	CnB8mAnc	-	DB		Aqueous	1	1	624 8260	07/27 07:28
8M40085.	CAL @ 20 PPB	C18	OK	DB		Aqueous	1	1	624 8260	07/27 07:48
8M40086.	BLK	C8fB8m	-	DB		Aqueous	1	1	624 8260	07/27 09:24
8M40087.	DAILY BLANK	C8f	OK	DB		Aqueous	1	1	624 8260	07/27 09:40
8M40088.	DAILY BLANK	C8f	OK	DB		Aqueous	1	1	624 8260	07/27 10:03
8M40089.	MBS12881	C8f	OK MBS12881	DB		Aqueous	1	1	624 8260	07/27 10:19
8M40090.	BLK	C8f	-	DB		Aqueous	1	1	624 8260	07/27 10:35
8M40091.	AC45975-003		OK	DB	VO-624	Aqueous	1	1	624	07/27 10:52
8M40092.	AC45975-004		OK	DB	VO-624	Aqueous	1	1	624	07/27 11:08
8M40093.	AC45975-008		OK	DB	VO-624	Aqueous	1	1	624	07/27 11:24
8M40094.	AC45975-010	C8fB8m	OK MBS12881	DB	VO-8260	Aqueous	1	1	8260	07/27 11:40
8M40095.	AC45975-011(MS:AC4	C8fS6S8	RR-1X see below	DB	VO-8260	Aqueous	1	1	624 8260	07/27 11:56
8M40096.	AC45975-012(MSD:AC	C8f	OK MBS12881	DB	VO-8260	Aqueous	1	1	624 8260	07/27 12:13
8M40097.	45997-010	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 12:29
8M40098.	45997-011	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 12:45
8M40099.	45997-012	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 13:01
8M40100.	45997-015	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 13:17
8M40101.	45992-001	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 13:34
8M40102.	45992-002	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 13:50
8M40103.	45995-001	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 14:27
8M40104.	45995-002	C8fB8m	-	DB		Methano	1	1.739	8260	07/27 14:43
8M40105.	BLKJUG2	C8fB8m	-	DB		Methano	1	1	8260	07/27 14:59
8M40106.	AC45975-011(MS:AC4	C8f	OK MBS12881	DB	VO-8260	Aqueous	1	1	624 8260	07/27 15:15
8M40107.	AC45975-017	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 15:32
8M40108.	AC45975-018	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 15:48
8M40109.	AC45975-019	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 16:04
8M40110.	AC45975-020	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 16:20
8M40111.	AC45975-021	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 16:36
8M40112.	AC45975-022	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 16:53
8M40113.	AC45975-046	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 17:09
8M40114.	AC45975-047	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 17:25
8M40115.	AC45975-001	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 17:41
8M40116.	AC45975-002	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 17:57
8M40117.	AC45975-005	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 18:13
8M40118.	AC45975-006	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 18:29
8M40119.	AC45975-007	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 18:45
8M40120.	AC45975-013	C8fB8m	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 19:01
8M40121.	AC45975-014	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 19:17
8M40122.	AC45975-015	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 19:34
8M40123.	AC45975-016	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 19:50
8M40124.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/27 20:06
8M40125.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/27 20:22
8M40126.	BLK	C8fTi8	OK	DB		Aqueous	1	1	624 8260	07/27 20:38
8M40127.	MBS12894	C8fTi8	OK MBS12894	DB		Aqueous	1	1	624 8260	07/27 20:55
8M40128.	BLK	C8fTi8	-	DB		Aqueous	1	1	624 8260	07/27 21:11
8M40129.	AC45984-010	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 21:27
8M40130.	AC45984-016	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 21:43
8M40131.	AC45984-020	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 22:00
8M40132.	BLK	C8fS6S8Ti8	-	DB		Aqueous	1	1	624 8260	07/27 22:16
8M40133.	AC45984-001	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 22:32
8M40134.	AC45984-002	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 22:48
8M40135.	AC45984-003	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 23:04
8M40136.	AC45984-004	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 23:21
8M40137.	AC45984-005	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/27 23:37
8M40138.	AC45984-006	C8fB8mTi8	OK MBS12894	DB	VO-8260	Aqueous	1	1	8260	07/27 23:53
8M40139.	AC45984-007(MS:AC4	C8fTi8	OK MBS12894	DB	VO-8260	Aqueous	1	1	624 8260	07/28 00:09
8M40140.	AC45984-008(MSD:AC	C8fTi8	OK MBS12894	DB	VO-8260	Aqueous	1	1	624 8260	07/28 00:26
8M40141.	AC45984-009	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 00:42
8M40142.	AC45984-011	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 00:58
8M40143.	AC45984-012	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 01:14
8M40144.	AC45984-013	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 01:31
8M40145.	AC45984-014	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 01:47
8M40146.	AC45984-015	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 02:03
8M40147.	AC45984-017	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 02:19
8M40148.	AC45984-018	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 02:35

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	FvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftn	Tclp/Solvent Extraction Date Missing/Not check'd	Fvnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Tclp Extraction Performed Outside of Hold	Fvrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmd csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	Ao Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/rundates modcheckprepruns	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 sar Too many samples begin Calibration

RUN LOG

1-1-8M40149

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40149.	AC45984-019	C8fB8mTi8	OK	DB	VO-8260	Aqueous	1	1	8260	07/28 02:51
8M40150.	MBS12895	C8fTi8	OK MBS12895	DB		Aqueous	1	1	624 8260	07/28 03:07

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Fsm	Solvent Extraction Data Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftn	Tclp/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Tclp Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/updates modcheckprepunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-8M40153

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40153.	BFB TUNE		V-65781,V-70312,V-66520,V-69783	DB						07/28 07:12
8M40154.	CAL @ 20 PPB		OK	DB		Aqueou	1	1	624 8260	07/28 07:33
8M40155.	BLK		-	DB		Aqueou	1	1	624 8260	07/28 07:56
8M40156.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/28 08:12
8M40157.	DAILY BLANK		OK	DB		Aqueou	1	1	624 8260	07/28 08:28
8M40158.	AC46014-002		RR-5q	DB	VO-8260	Methano	1	1	8260	07/28 08:44
8M40159.	AC46014-003		RR-5q	DB	VO-8260	Methano	1	1	8260	07/28 09:01
8M40160.	AC46014-004		RR-5q	DB	VO-8260	Methano	1	1	8260	07/28 09:17
8M40161.	MBS12897		OK MBS12897	DB		Aqueou	1	1	624 8260	07/28 09:33
8M40162.	MBS12898		OK MBS12898	DB		Methano	1	1	8260	07/28 09:49
8M40163.	BLKJUG#1		-	DB		Aqueou	1	1	624 8260	07/28 10:06
8M40164.	AC45963-011		OK	DB	VOBTEX-826	Aqueou	1	1	8260	07/28 10:22
8M40165.	AC45998-003(2X)		OK	DB	VOBTEX-826	Aqueou	1	2	8260	07/28 10:41
8M40166.	AC45988-001(80uL)		RR-80uL - CO DIRTY	DB	VOSTAR2-82	Methano	1	10	8260	07/28 10:59
8M40167.	AC45988-002(80uL)		RR-80uL - CO DIRTY	DB	VOSTAR2-82	Methano	1	10	8260	07/28 11:15
8M40168.	AC45988-003(80uL)		RR-80uL - CO DIRTY	DB	VOSTAR2-82	Methano	1	10	8260	07/28 11:32
8M40169.	AC45988-004	S8	RR-800uL - DIRTY	DB	VOSTAR2-82	Methano	1	1	8260	07/28 11:48
8M40170.	AC46017-003(80uL)		RR-800uL - DIRTY	DB	VOSTAR2-82	Methano	1	10	8260	07/28 12:07
8M40171.	AC46017-002(80uL)		RR-400uL - DIRTY	DB	VOSTAR2-82	Methano	1	10	8260	07/28 12:28
8M40172.	AC46017-001(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/28 12:50
8M40173.	BLK		-	DB		Aqueou	1	1	624 8260	07/28 13:08
8M40174.	AC46014-005		RR-5q	DB	VO-8260	Methano	1	1	8260	07/28 13:24
8M40175.	AC46014-008		RR-5q	DB	VO-8260	Methano	1	1	8260	07/28 13:40
8M40176.	AC46014-006		OK	DB	VO-8260	Methano	1	1	8260	07/28 13:57
8M40177.	AC46014-007(80uL)		OK	DB	VO-8260	Methano	1	10	8260	07/28 14:13
8M40178.	AC45968-004		RR-1q	DB	VO-8260	Methano	1	1	8260	07/28 14:29
8M40179.	AC45969-001(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/28 14:45
8M40180.	AC45949-001(MS)		OK MBS12898	DB	VO10-8260	Methano	1	1	8260	07/28 15:01
8M40181.	AC45949-001(MSD)		OK MBS12898	DB	VO10-8260	Methano	1	1	8260	07/28 15:33
8M40182.	AC45975-026		-	DB	VO-8260	Aqueou	1	1	8260	07/28 15:49
8M40183.	AC45975-027		-	DB	VO-8260	Aqueou	1	1	8260	07/28 16:06
8M40184.	BLK		-	DB		Aqueou	1	1	624 8260	07/28 16:22
8M40185.	AC45975-026		OK	DB	VO-8260	Aqueou	1	1	8260	07/28 16:38
8M40186.	AC45975-027		OK	DB	VO-8260	Aqueou	1	1	8260	07/28 16:54
8M40187.	AC45929-010(MS)	M16	OK MBS12897	DB	VO-8260	Aqueou	1	1	624 8260	07/28 17:10
8M40188.	AC45929-010(MSD)	M16	OK MBS12897	DB	VO-8260	Aqueou	1	1	624 8260	07/28 17:26
8M40189.	AC46017-004		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/28 17:43
8M40190.	AC46015-006		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/28 17:59
8M40191.	AC46015-001		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/28 18:15
8M40192.	AC46015-002		OK	DB	VOSTAR2-82	Aqueou	1	1	8260	07/28 18:31
8M40193.	AC45963-012		OK	DB	VOBTEX-826	Aqueou	1	1	8260	07/28 18:47
8M40194.	BLK		-	DB		Aqueou	1	1	624 8260	07/28 19:04
8M40195.	BLK	Ti8	OK	DB		Aqueou	1	1	624 8260	07/28 19:20
8M40196.	AC45964-014		OK	DB	VO10-624	Aqueou	1	1	624	07/28 19:36
8M40197.	MBS12900	Ti8	OK MBS12900	DB		Aqueou	1	1	624 8260	07/28 19:52
8M40198.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/28 20:08
8M40199.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/28 20:25
8M40200.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/28 20:41
8M40201.	MBS12901	Ti8	OK MBS12901	DB		Aqueou	1	1	624 8260	07/28 20:57
8M40202.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/28 21:13
8M40203.	AC46023-001		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 21:29
8M40204.	AC46023-002		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 21:46
8M40205.	AC46024-001		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 22:02
8M40206.	AC46024-002		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 22:18
8M40207.	AC46025-001		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 22:34
8M40208.	AC46025-002		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 22:51
8M40209.	AC46026-001		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 23:07
8M40210.	AC46026-002		OK	DB	VOBTEX-624	Aqueou	1	1	624	07/28 23:23
8M40211.	MBS12902	Ti8	OK MBS12902	DB		Aqueou	1	1	624 8260	07/28 23:39
8M40212.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/28 23:56
8M40213.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/29 00:12
8M40214.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/29 00:28
8M40215.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/29 00:44
8M40216.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/29 01:00
8M40217.	BLK	Ti8	-	DB		Aqueou	1	1	624 8260	07/29 01:17

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Rn	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calinit.csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning .Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emo	Problem Checking Prep/nundates modcheckprepnundt	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-8M40219

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40219.	BFB TUNE		OK,V-70299,V-66520,V-70314,V-70381	WP						07/29 06:36
8M40220.	20 PPB	CnAnc	-	WP		Aqueou	1	1	624 8260	07/29 07:01
8M40221.	CAL @ 20 PPB		OK	WP		Aqueou	1	1	624 8260	07/29 07:50
8M40222.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 08:10
8M40223.	DAILY BLANK		OK	KL		Methano	1	1	8260	07/29 08:26
8M40224.	DAILY BLANK		OK	KL		Aqueou	1	1	624 8260	07/29 08:43
8M40225.	AC46012-002		OK	KL	VO-8260	Methano	1	1	8260	07/29 08:59
8M40226.	AC46012-014		OK	KL	VO-8260	Methano	1	1	8260	07/29 09:15
8M40227.	MBS12903		OK MBS12903	KL		Aqueou	1	1	624 8260	07/29 09:31
8M40228.	MBS12904		OK MBS12904	KL		Methano	1	1	8260	07/29 09:48
8M40229.	AC45963-012(MS)		OK MBS12903	KL	VOBTEX-826	Aqueou	1	1	624 8260	07/29 10:04
8M40230.	AC45963-012(MSD)		OK MBS12903	KL	VOBTEX-826	Aqueou	1	1	624 8260	07/29 10:20
8M40231.	AC45951-006(T)		OK	WP	VOTCLP-826	Aqueou	1	1	8260	07/29 10:37
8M40232.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 10:53
8M40233.	AC45975-032		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 11:09
8M40234.	AC45975-034		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 11:43
8M40235.	AC45975-038		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 11:59
8M40236.	AC45975-039		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:15
8M40237.	AC45975-003		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:31
8M40238.	AC45975-004		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:47
8M40239.	AC45975-008		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:04
8M40240.	AC45975-009		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:20
8M40241.	AC45975-001		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:36
8M40242.	AC45975-002		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:52
8M40243.	AC45975-005		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:09
8M40244.	AC45975-006		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:25
8M40245.	AC45975-007		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:42
8M40246.	AC45975-013		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:58
8M40247.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 15:14
8M40248.	AC45988-001(80uL)		OK	WP	VOSTAR2-82	Methano	1	10	8260	07/29 15:30
8M40249.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 15:47
8M40250.	AC45988-002(80uL)		OK	WP	VOSTAR2-82	Methano	1	10	8260	07/29 16:03
8M40251.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 16:19
8M40252.	AC45988-003(80uL)		OK	WP	VOSTAR2-82	Methano	1	10	8260	07/29 16:35
8M40253.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 16:51
8M40254.	AC45988-004	S8	2ND RUN	WP	VOSTAR2-82	Methano	1	1	8260	07/29 17:08
8M40255.	AC46014-008(MS)		OK MBS12904	WP	VO-8260	Methano	1	1	8260	07/29 17:24
8M40256.	AC46014-008(MSD)		OK MBS12904	WP	VO-8260	Methano	1	1	8260	07/29 17:40
8M40257.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 17:56
8M40258.	MBS12914		OK MBS12914	WP		Aqueou	1	1	624 8260	07/29 18:12
8M40259.	AC45931-001(MS)		OK MBS12914	WP	VO-PA-FO82	Aqueou	1	1	624 8260	07/29 18:29
8M40260.	AC45931-001(MSD)	Ti8	OK MBS12914	WP	VO-PA-FO82	Aqueou	1	1	624 8260	07/29 18:45
8M40261.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 19:01
8M40262.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 19:17
8M40263.	BLK	Ti8	-,OK	WP		Aqueou	1	1	624 8260	07/29 19:33
8M40264.	MBS12915	Ti8	OK MBS12915	WP		Aqueou	1	1	624 8260	07/29 19:49
8M40265.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 20:05
8M40266.	AC46036-008		OK	WP	VO15-624	Aqueou	1	1	624	07/29 20:22
8M40267.	AC46047-001		OK	WP	VO10-624	Aqueou	1	1	624	07/29 20:38
8M40268.	AC46036-004		OK	WP	VO15-624	Aqueou	1	1	624	07/29 20:54
8M40269.	AC46036-005		OK	WP	VO15-624	Aqueou	1	1	624	07/29 21:10
8M40270.	AC46036-006		OK	WP	VO15-624	Aqueou	1	1	624	07/29 21:27

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16,R28	Rnd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18,R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning .Ini cal file <> method	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1n,D2n	Drift Out Column 1 or Column 2 Cals or Init Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eha	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emn	Problem Checking Prep/updates modcheckprepnumdb	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-6M44087

Instrument: GCMS_6 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
6M44087.	BFB TUNE		OK	WP						07/29 07:44
6M44088.	20 PPB	CnAnc	-	WP		Aqueou	1	1	624 8260	07/29 07:54
6M44089.	CAL @ 20 PPB		OK,V-70299,V-66520,V-70314,V-70381	WP		Aqueou	1	1	624 8260	07/29 08:16
6M44090.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 08:45
6M44091.	DAILY BLANK		OK	WP		Methano	1	1	8260	07/29 09:01
6M44092.	DAILY BLANK		OK	WP		Aqueou	1	1	624 8260	07/29 09:17
6M44093.	AC45975-010	S8	RR-1X see below	WP	VO-8260	Aqueou	1	1	8260	07/29 09:36
6M44094.	MBS12905		OK MBS12905	WP		Aqueou	1	1	624 8260	07/29 09:52
6M44095.	MBS12906		OK MBS12906	WP		Methano	1	1	8260	07/29 10:07
6M44096.	AC45975-011(MS:AC4	M16	OK MBS12905	WP	VO-8260	Aqueou	1	1	624 8260	07/29 10:23
6M44097.	AC45975-012(MSD:AC	M16	OK MBS12905	WP	VO-8260	Aqueou	1	1	624 8260	07/29 10:39
6M44098.	AC45951-003(T)		OK	WP	VOTCLP-826	Aqueou	1	1	8260	07/29 10:55
6M44099.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 11:11
6M44100.	AC45975-010		OK MBS12905	WP	VO-8260	Aqueou	1	1	8260	07/29 11:27
6M44101.	AC45984-013		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 11:43
6M44102.	AC45984-016		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 11:58
6M44103.	AC45975-020		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:14
6M44104.	AC45975-021		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:30
6M44105.	AC45975-022		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 12:46
6M44106.	AC45975-023		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:02
6M44107.	AC45975-024		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:18
6M44108.	AC45975-025		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:33
6M44109.	AC45975-033		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 13:49
6M44110.	AC45975-035		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:05
6M44111.	AC45975-036		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:21
6M44112.	AC45975-037		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:37
6M44113.	AC45975-040		OK	WP	VO-8260	Aqueou	1	1	8260	07/29 14:54
6M44114.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 15:09
6M44115.	BLK		OK	WP		Aqueou	1	1	624 8260	07/29 15:25
6M44116.	AC46027-012		OK	WP	VO10-8260	Aqueou	1	1	8260	07/29 15:41
6M44117.	AC46015-005		OK	WP	VOSTAR2-82	Aqueou	1	1	8260	07/29 15:57
6M44118.	AC46027-009		OK	WP	VO10-8260	Aqueou	1	1	8260	07/29 16:13
6M44119.	AC46015-004(10X)		RR-1X	WP	VOSTAR2-82	Aqueou	1	10	8260	07/29 16:32
6M44120.	AC46015-003(10X)	S8	RR-1X	WP	VOSTAR2-82	Aqueou	1	10	8260	07/29 16:52
6M44121.	AC46017-002(400uL)		OK	WP	VOSTAR2-82	Methano	1	2	8260	07/29 17:09
6M44122.	AC46014-005		RR-5G MBS12906	WP	VO-8260	Methano	1	1	8260	07/29 17:25
6M44123.	AC46017-003		OK	WP	VOSTAR2-82	Methano	1	1	8260	07/29 17:41
6M44124.	AC46042-001		OK	WP	VO-8260	Methano	1	1	8260	07/29 17:57
6M44125.	MBS12911		OK MBS12911	WP		Aqueou	1	1	624 8260	07/29 18:12
6M44126.	AC46014-005(MS)		OK MBS12906	WP	VO-8260	Methano	1	1	8260	07/29 18:28
6M44127.	AC46014-005(MSD)		OK MBS12906	WP	VO-8260	Methano	1	1	8260	07/29 18:44
6M44128.	BLKJUG#2		-	WP		Aqueou	1	1	624 8260	07/29 18:59
6M44129.	BLK		-	WP		Aqueou	1	1	624 8260	07/29 19:15
6M44130.	BLK		OK	WP		Aqueou	1	1	624 8260	07/29 19:31
6M44131.	MBS12912	Ti8	OK MBS12912	WP		Aqueou	1	1	624 8260	07/29 19:47
6M44132.	AC45960-020(MS)	Ti8	OK MBS12912	WP	VO-8260	Aqueou	1	1	624 8260	07/29 20:02
6M44133.	AC45960-020(MSD)	Ti8	OK MBS12912	WP	VO-8260	Aqueou	1	1	624 8260	07/29 20:18
6M44134.	MBS12913	Ti8	OK MBS12913	WP		Aqueou	1	1	624 8260	07/29 20:34
6M44135.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 20:49
6M44136.	AC46055-001		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 21:05
6M44137.	AC46055-002		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 21:21
6M44138.	AC46055-003		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 21:37
6M44139.	AC46056-001		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 21:53
6M44140.	AC46056-002		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 22:08
6M44141.	AC46056-003		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/29 22:24
6M44142.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 22:40
6M44143.	AC45991-001(20X)		RR-1X	WP	VO-624	Aqueou	1	20	624	07/29 22:56
6M44144.	AC45991-002(20X)		RR-1X	WP	VO-624	Aqueou	1	20	624	07/29 23:12
6M44145.	AC46053-001(500X)		RR-5X	WP	VO10-624	Aqueou	1	500	624	07/29 23:28
6M44146.	AC46053-002(500X)		RR-1X	WP	VO10-624	Aqueou	1	500	624	07/29 23:43
6M44147.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/29 23:59
6M44148.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 00:15
6M44149.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 00:31
6M44150.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 00:47
6M44151.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 01:02
6M44152.	BLK	S6S8Ti8	-	WP		Aqueou	1	1	624 8260	07/30 01:18

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warninn Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missinn/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missinn	Etn	Tcln/Solvent Extraction Date Missinn/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missinn	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assignad	Ev	Eval Time Exceeded	R16,R26	Rnd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Data	R18,R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calnot.csv for init calibration chek rfs	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warninn. Ini cal file <> method	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1n,D2n	Drift Out Column 1 or Column 2 Cals or Init Cals	M18,M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emn	Problem Checking Prep/rundates modcheckprepnunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
Eo	Eval Time Not Checked	Oc	Warninn Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

1-1-6M44158

RUN LOG

Instrument: GCMS_6 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
6M44158.	BFB TUNE		OK,V-70299,V66520,V70314	WP						07/30 06:47
6M44159.	20 PPB	CnAnc	-	WP		Aqueou	1	1	624 8260	07/30 06:58
6M44160.	20 PPB	CnAnc	-	WP		Aqueou	1	1	624 8260	07/30 07:22
6M44161.	BLK	CnAnc	-	WP		Aqueou	1	1	624 8260	07/30 07:39
6M44162.	BLK	CnS6S8Anc	-	WP		Aqueou	1	1	624 8260	07/30 07:52
6M44163.	1 PPB	CnAnc	-	WP		Aqueou	1	1	624 8260	07/30 08:03
6M44164.	CAL @ 0.5 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 08:19
6M44165.	CAL @ 5 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 08:35
6M44166.	CAL @ 20 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 08:51
6M44167.	CAL @ 500 PPB	Oc	B-6157	WP		Aqueou	1	1	624 8260	07/30 09:07
6M44168.	CAL @ 250 PPB	Oc	B-6157	WP		Aqueou	1	1	624 8260	07/30 09:23
6M44169.	CAL @ 100 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 09:38
6M44170.	CAL @ 50 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 09:54
6M44171.	CAL @ 10 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 10:10
6M44172.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 10:35
6M44173.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 10:51
6M44174.	CAL @ 1 PPB		B-6157	WP		Aqueou	1	1	624 8260	07/30 11:07
6M44175.	STDTEST		-	WP		Aqueou	1	1	624 8260	07/30 11:37
6M44176.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 11:52
6M44177.	ICV	Ivo	V-70324	WP		Aqueou	1	1	624 8260	07/30 12:08
6M44178.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 12:24
6M44179.	DAILY BLANK		OK	WP		Methano	1	1	8260	07/30 12:40
6M44180.	DAILY BLANK		OK	WP		Aqueou	1	1	624 8260	07/30 12:56
6M44181.	AC46032-001		RR-5G	WP	VO10-8260	Methano	1	1	8260	07/30 13:12
6M44182.	AC46045-001(4uL)		RR-80uL	WP	VO10-8260	Methano	1	200	8260	07/30 13:28

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Evrc	Eval Mix missing drlt or eodnn
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rto	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calnit csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning .Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samnl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emo	Problem Checking Prep/sundates modcheckprepunds	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 sar Too many samples begin Calibration

1-1-6M44183

RUN LOG

Instrument: GCMS_6 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
6M44183.	BFB TUNE		OK,V-70299,V-66520,V-70314,V-70509	WP						07/30 13:40
6M44184.	CAL @ 20 PPB		OK	WP		Aqueou	1	1	624 8260	07/30 13:51
6M44185.	BLKHCL		-	WP		Methano	1	1	8260	07/30 14:12
6M44186.	DAILY BLANK		OK	WP		Aqueou	1	1	624 8260	07/30 14:29
6M44187.	MBS12922		OK MBS12922	WP		Aqueou	1	1	624 8260	07/30 14:45
6M44188.	AC45984-007(MS:AC4		OK MBS12922	WP	VO-8260	Aqueou	1	1	624 8260	07/30 15:02
6M44189.	AC45984-008(MSD:AC		OK MBS12922	WP	VO-8260	Aqueou	1	1	624 8260	07/30 15:17
6M44190.	AC45984-006		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 15:33
6M44191.	AC45984-001		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 15:49
6M44192.	AC45975-014		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 16:05
6M44193.	45984-006					Aqueou	1	1	624 8260	07/30 16:21
6M44194.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 16:36
6M44195.	DAILY BLANK		OK	WP		Methano	1	1	8260	07/30 16:52
6M44196.	AC46035-001		OK	WP	VOSTAR2-82	Aqueou	1	1	8260	07/30 17:08
6M44197.	AC46035-002		OK	WP	VOSTAR2-82	Aqueou	1	1	8260	07/30 17:24
6M44198.	MBS12927		OK MBS12927	WP		Aqueou	1	1	624 8260	07/30 17:40
6M44199.	MBS12928		OK MBS12928	WP		Methano	1	1	8260	07/30 17:56
6M44200.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 18:11
6M44201.	AC46069-013		OK	WP	VO10-624	Aqueou	1	1	624	07/30 18:27
6M44202.	AC46065-003		OK	WP	VO10-624	Aqueou	1	1	624	07/30 18:43
6M44203.	AC46069-012		OK	WP	VO10-624	Aqueou	1	1	624	07/30 18:59
6M44204.	AC46069-001		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:15
6M44205.	AC46069-002		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:30
6M44206.	AC46069-003		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:46
6M44207.	AC46069-004		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:02
6M44208.	AC46069-005		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:18
6M44209.	AC46069-006		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:33
6M44210.	AC46069-007		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:49
6M44211.	AC46069-009		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:05
6M44212.	AC46069-010		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:21
6M44213.	AC46069-011		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:37
6M44214.	AC46069-008		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:52
6M44215.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 22:08
6M44216.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 22:24
6M44217.	AC46064-011		OK	WP	VOBTEX-826	Aqueou	1	1	8260	07/30 22:40
6M44218.	AC46065-001		OK	WP	VO10-624	Aqueou	1	1	624	07/30 22:55
6M44219.	AC46065-002		RR-1X possible tic	WP	VO10-624	Aqueou	1	1	624	07/30 23:11
6M44220.	AC46088-003		OK	WP	VOBTEX-826	Methano	1	1	8260	07/30 23:27
6M44221.	AC46088-004		RR-5G	WP	ERROR	Methano	1	1	8260	07/30 23:43
6M44222.	AC46088-005		RR-5G	WP	VOBTEX-826	Methano	1	1	8260	07/30 23:58
6M44223.	AC46088-006		RR-5G	WP	ERROR	Methano	1	1	8260	07/31 00:14
6M44224.	AC46088-007		RR-5G	WP	VOBTEX-826	Methano	1	1	8260	07/31 00:30
6M44225.	AC46088-009		RR-5G	WP	VOBTEX-826	Methano	1	1	8260	07/31 00:46
6M44226.	BLK		-	WP		Aqueou	1	1	624 8260	07/31 01:01
6M44227.	BLK		-	WP		Aqueou	1	1	624 8260	07/31 01:17
6M44228.	BLK		-	WP		Aqueou	1	1	624 8260	07/31 01:33
6M44229.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 01:49
6M44230.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 02:04
6M44231.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 02:20
6M44232.	BLK	Ti8	OK	WP		Aqueou	1	1	624 8260	07/31 02:36
6M44233.	BLKJUG#2	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 05:33
6M44234.	AC46060-003		OK	WP	VO-624	Aqueou	1	1	624	07/31 05:50
6M44235.	AC46060-002	S6Oc	RR-1X ,see below	WP	VO-624	Aqueou	1	1	624	07/31 06:05
6M44236.	AC46060-001		OK	WP	VO-624	Aqueou	1	1	624	07/31 06:21
6M44237.	MBS12930	Ti8	OK MBS12930	WP		Aqueou	1	1	624 8260	07/31 06:38
6M44238.	AC46060-002		OK	WP	VO-624	Aqueou	1	1	624	07/31 06:54

Anc	Area Not Checked
An	Area Out
B6m	Blank 600 series missing
B8m	Blank 8000 series missing
Bnf	Blank Not Found/Assigned
C16	Calibration Column 1 Out (600 Series)
C18	Calibration Column 1 Out (8000 Series)
C26	Calibration Column 2 Out (600 Series)
C28	Calibration Column 2 Out (8000 Series)
C8f	600 series sample/blank did not have passing cal
C8m	8000 series sample/blank did not have passing cal
Cma	Ending Cal missing for sample (8000 series)
Cn	Calibration Not Checked for sample/blank/eval
D1n D2n	Drift Out Column 1 or Column 2 Cals or Init Cals
Dnc	Drift Not Checked
Do	Drift Out
Eba	An Extraction Before Collection Date
Emp	Problem Checking Prep/rundates modcheckpreprund
En	Eval Time Not Checked
Ep	Extraction Performed Past Hold
Esm	Solvent Extraction Date Missing/Not check'd
Etn	Tcln/Solvent Extraction Date Mission/Not check'd
Eto	Tcln Extraction Performed Outside of Hold
Ev	Eval Time Exceeded
Hb	Analysis Before Collection Date
Ho	Sample Analyzed outside of hold time
I16 I26	Initial cal 600 series failed Column 1 and or 2
I18 I28	Initial cal 8000 series failed Column 1 and or 2
Is	Initial Cal Not Checked
Iv	Prob with calrpt.csv for init calibration chek rls
Iw	Initial cal warning. In cal file <> method
Ix	Initial Cal Files Not Updated Properly for a sampl
M16 M26	Srike Out Col 1 and or Col 2 600 series
M16a M16h	Srike Out Col 1 600 series Acid and or BN
M18 M28	Srike Out Col 1 and or Col 2 8000 series
M18a M18h	Srike Out Col 1 8000 series Acid and or BN
Mnc	Srike Not Checked for this ms/msd
Oc	Warning Compound(s) Over Calibration
Co	Warning Possible Carry Over
EvF	Eval Mix Failed
Evnc	Eval Mix Not Checked
Evrc	Eval Mix missing ddt or endrin
R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
Ro	Retention Time Out Or %Diff Out
Rtn	Can't Calculate Drift
S6	600 series surrogate out
S8	8000 series surrogate out
Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Sd	Surrogate Diluted Out
Snc	Surrogate Not Checked
Ti5	Outside of 500 series Tune time
Ti6	Outside of 600 series Tune time/Cal Time
Ti8	Outside of 8000 series Tune time/Cal Time
Tm	Too Many Samples/ for beginning Calibration
Tmw	If for 600 sar Too many samples begin Calibration

RUN LOG

1-1-8M40272

Instrument: GCMS_8 Year: 2009
Analyst: WP

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40272.	BFB TUNE		OK,V-70299,V-66520,V-70314,V-70509	WP						07/30 06:09
8M40273.	BLK	CnS6S8Anc	-	WP		Aqueou	1	1	624 8260	07/30 06:29
8M40274.	CAL @ 20 PPB		OK	WP		Aqueou	1	1	624 8260	07/30 06:51
8M40275.	BLKHCL		-	WP		Aqueou	1	1	624 8260	07/30 07:17
8M40276.	DAILY BLANK		OK	WP		Methano	1	1	8260	07/30 07:34
8M40277.	DAILY BLANK		OK	WP		Aqueou	1	1	624 8260	07/30 07:50
8M40278.	MBS12916		OK MBS12916	WP		Methano	1	1	8260	07/30 08:06
8M40279.	MBS12917		OK MBS12917	WP		Aqueou	1	1	624 8260	07/30 08:22
8M40280.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 08:38
8M40281.	AC45975-028	S8	RR-1X see below	WP	VO-8260	Aqueou	1	1	8260	07/30 09:02
8M40282.	AC45975-029(MS:AC4		OK MBS12917	WP	VO-8260	Aqueou	1	1	624 8260	07/30 09:18
8M40283.	AC45975-030(MSD:AC	R16	OK MBS12917	WP	VO-8260	Aqueou	1	1	624 8260	07/30 09:34
8M40284.	AC46060-004(500X)		RR-100X see below	WP	VO-624	Aqueou	1	500	624	07/30 09:50
8M40285.	AC46066-012		RR-1X see below	WP	VO10-624	Aqueou	1	1	624	07/30 10:06
8M40286.	BLKHCL		-	WP		Aqueou	1	1	624 8260	07/30 10:25
8M40287.	AC45975-028		OK MBS12917	WP	VO-8260	Aqueou	1	1	8260	07/30 10:41
8M40288.	AC46066-012		OK	WP	VO10-624	Aqueou	1	1	624	07/30 10:57
8M40289.	AC45779-006	Ho			VO-8260	Aqueou	1	1	8260	07/30 11:13
8M40290.	AC45975-015		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 11:30
8M40291.	AC45975-016		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 11:46
8M40292.	AC45975-017		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 12:02
8M40293.	AC45975-018		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 12:18
8M40294.	AC45975-019		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 12:34
8M40295.	AC45975-041		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 12:51
8M40296.	AC45975-042		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 13:07
8M40297.	AC45975-043		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 13:23
8M40298.	AC45975-044		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 13:39
8M40299.	AC45975-045		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 13:56
8M40300.	AC45975-046		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 14:12
8M40301.	AC45975-047		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 14:28
8M40302.	AC45975-048		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 14:44
8M40303.	AC45975-049		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 15:00
8M40304.	AC45975-050		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 15:17
8M40305.	AC45975-031		OK	WP	VO-8260	Aqueou	1	1	8260	07/30 15:33
8M40306.	BLKJUG#1		-	WP		Aqueou	1	1	624 8260	07/30 15:49
8M40307.	AC46060-004(100X)		OK	WP	VO-624	Aqueou	1	100	624	07/30 16:05
8M40308.	MBS12925		OK MBS12925	WP		Aqueou	1	1	624 8260	07/30 16:21
8M40309.	AC46015-001(MS)		OK MBS12925	WP	VOSTAR2-82	Aqueou	1	1	624 8260	07/30 16:38
8M40310.	AC46015-001(MSD)		OK MBS12925	WP	VOSTAR2-82	Aqueou	1	1	624 8260	07/30 16:54
8M40311.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 17:10
8M40312.	BLK		-	WP		Aqueou	1	1	624 8260	07/30 17:26
8M40313.	BLK		OK	WP		Aqueou	1	1	624 8260	07/30 17:42
8M40314.	AC46047-003		OK	WP	VO10-624	Aqueou	1	1	624	07/30 17:59
8M40315.	AC46047-002		OK	WP	VO10-624	Aqueou	1	1	624	07/30 18:15
8M40316.	AC46051-001		OK	WP	VOBTEX-624	Aqueou	1	1	624	07/30 18:31
8M40317.	MBS12926	Ti8	OK MBS12926	WP		Aqueou	1	1	624 8260	07/30 18:47
8M40318.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 19:03
8M40319.	AC46063-001		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:20
8M40320.	AC46063-002		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:36
8M40321.	AC46063-003		OK	WP	VO10-624	Aqueou	1	1	624	07/30 19:52
8M40322.	AC46063-004		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:08
8M40323.	AC46063-005		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:25
8M40324.	AC46063-006		OK	WP	VO10-624	Aqueou	1	1	624	07/30 20:41
8M40325.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 20:57
8M40326.	AC46066-009		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:13
8M40327.	AC46066-010		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:30
8M40328.	AC46066-011		OK	WP	VO10-624	Aqueou	1	1	624	07/30 21:46
8M40329.	AC46066-013		OK	WP	VO10-624	Aqueou	1	1	624	07/30 22:02
8M40330.	AC46066-014		OK	WP	VO10-624	Aqueou	1	1	624	07/30 22:18
8M40331.	AC46066-015		OK	WP	VO10-624	Aqueou	1	1	624	07/30 22:34
8M40332.	AC46066-016		OK	WP	VO10-624	Aqueou	1	1	624	07/30 22:51
8M40333.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/30 23:07
8M40334.	AC46060-001(500X)		RR-1X	WP	VO-624	Aqueou	1	500	624	07/30 23:23
8M40335.	AC46060-002(100X)		RR-1X	WP	VO-624	Aqueou	1	100	624	07/30 23:39
8M40336.	AC46060-003(100X)		RR-1X,dirty	WP	VO-624	Aqueou	1	100	624	07/30 23:56
8M40337.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 00:12

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Data Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tclo/Solvent Extraction Data Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tclo Extraction Performed Outside of Hold	Evrc	Eval Mix missing ddt or endrin
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmd csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emo	Problem Checking Prep/rundates modcheckpreprund	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

Instrument: GCMS_8 Year: 2009
Analyst: WP

1-1-8M40338

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
8M40338.	MBS12929	Ti8	OK MBS12929	WP		Aqueou	1	1	624 8260	07/31 00:28
8M40339.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 00:44
8M40340.	BLK	Ti8	-	WP		Aqueou	1	1	624 8260	07/31 01:00

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	EvF	Eval Mix Failed
B6m	Blank 600 series missing	Etn	Tcln/Solvent Extraction Date Missing/Not check'd	Evnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Eto	Tcln Extraction Performed Outside of Hold	Evrc	Eval Mix missing drfl or eodrln
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	Ro	Retention Time Out Or %Diff Out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Rtn	Can't Calculate Drift
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	S6	600 series surrogate out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	S8	8000 series surrogate out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cma	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
Cn	Calibration Not Checked for sample/blank/aval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sd	Surrogate Diluted Out
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Ti6	Outside of 600 series Tune time/Cal Time
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Emp	Problem Checking Prep/rundates modcheckpreprundat	Mnc	Spike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-59551

Prepared By: Revolus, Jean | Department: Organics | ApprovedBy: jean
Description: VOA ADD MIX | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 1/23/2009 | Concentration: 5000 ppm | Checked: Yes
Expiration Date: 1/23/2010 | Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
2889	1,2,4,5-TETRAMETHYLBENZENE	25 mg	NEAT	5000 ppm
2881	p-DIETHYLBENZENE	25 mg	NEAT	5000 ppm
3741	Methanol	5 ml	neat neat	
2880	p-ETHYLTOLUENE	25 mg	NEAT	5000 ppm

Veritech Lot Number: V-59552

Prepared By: Revolus, Jean | Department: Organics | ApprovedBy: jean
Description: VOA ADD MIX(2nd Source) | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 1/23/2009 | Concentration: 5000 ppm | Checked: Yes
Expiration Date: 1/23/2010 | Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
2889	1,2,4,5-TETRAMETHYLBENZENE	25 mg	NEAT	5000 ppm
2881	p-DIETHYLBENZENE	25 mg	NEAT	5000 ppm
3741	Methanol	5 ml	neat neat	
2880	p-ETHYLTOLUENE	25 mg	NEAT	5000 ppm

Veritech Lot Number: V-63397

Prepared By: Revolus, Jean | Department: Organics | ApprovedBy: jean
Description: VOA STOCK INT/SURR MIX | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 4/2/2009 | Concentration: 1500 ppm | Checked: Yes
Expiration Date: 4/2/2010 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3178	1,2-Dichloroethane-d4	150 mg	NEAT	1500 ppm
1297	TOLUENE-D8	150 mg	NEAT	1500 ppm
1295	CHLOROBENZENE-D5	150 mg	NEAT	1500 ppm
777	1-bromo-4-fluorobenzenne	150 mg	neat	1500 ppm
2615	1,4-Dichlorobenzene-d4	150 mg	neat neat	1500 ppm
3661	Fluorobenzene	150 mg	NEAT	1500 ppm
3741	Methanol	100 ml	neat neat	
3693	Dibromofluoromethane	150 mg	NEAT	1500 ppm

Veritech Lot Number: V-63412

Prepared By: Batelli, Daniel | Department: Organics | ApprovedBy: DAN
Description: VOA WORKING INT/SURR MIX | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 4/2/2009 | Concentration: 150 ppm | Checked: Yes
Expiration Date: 10/2/2009 | Final Volume: 250 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1912	METHANOL	225 ml	NEAT	
V-63397	VOA STOCK INT/SURR MIX	25 ml	1500 ppm	150 ppm

Veritech Lot Number: V-65724

Prepared By: Revolus, Jean | Department: Organics | ApprovedBy: jean
Description: CYCLOHEXANONE | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 5/13/2009 | Concentration: 10000 ppm | Checked: Yes
Expiration Date: 5/13/2010 | Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
2726	CYCLOHEXANONE	100 mg	NEAT	10000 ppm
4030	METHANOL	10 ml	NEAT neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-65725

Prepared By: Revolus, Jean | Department: Organics | ApprovedBy: jean
Description: CYCLOHEXANONE(2nd Source) | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 5/13/2009 | Concentration: 10000 ppm | Checked: Yes
Expiration Date: 5/13/2010 | Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
2726	CYCLOHEXANONE	100 mg	NEAT	10000 ppm
4030	METHANOL	10 ml	NEAT neat	

Veritech Lot Number: V-65781

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: BFB Tune Mix | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 5/14/2009 | Concentration: 50 ppm | Checked: Yes
Expiration Date: 10/2/2009 | Final Volume: 1.5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-63412	VOA WORKING INT/SURR MIX	500 ul	150 ppm	50 ppm
1230	METHANOL	1000 ul	NEAT	

Veritech Lot Number: V-66520

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: jean
Description: VOA WORKING INT/SURR MIX | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 5/27/2009 | Concentration: 150 ppm | Checked: Yes
Expiration Date: 11/27/2009 | Final Volume: 250 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1912	METHANOL	225 ml	NEAT	
V-63397	VOA STOCK INT/SURR MIX	25 ml	1500 ppm	150 ppm

Veritech Lot Number: V-68711

Prepared By: Batelli, Daniel | Department: Organics | ApprovedBy: jean
Description: 200ppm VOA Working Std | BatchNumber: | ApproveDate: 07/29/09
Prep Date: 6/30/2009 | Concentration: VARIOUS pp | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3809	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4116	Method 8260 Additions	100 ul	2000 ppm	200 ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
3807	tert-Amyl Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-65725

Prepared By: Revolus, Jean
Description: CYCLOHEXANONE(2nd Source)
Prep Date: 5/13/2009
Expiration Date: 5/13/2010
Department: Organics
BatchNumber:
Concentration: 10000 ppm
Final Volume: 10 ml
ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
2726	CYCLOHEXANONE	100 mg	NEAT	10000 ppm
4030	METHANOL	10 ml	NEAT neat	

Veritech Lot Number: V-65781

Prepared By: Previlon, Wilner
Description: BFB Tune Mix
Prep Date: 5/14/2009
Expiration Date: 10/2/2009
Department: Organics
BatchNumber:
Concentration: 50 ppm
Final Volume: 1.5 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-63412	VOA WORKING INT/SURR MIX	500 ul	150 ppm	50 ppm
1230	METHANOL	1000 ul	NEAT	

Veritech Lot Number: V-66520

Prepared By: Previlon, Wilner
Description: VOA WORKING INT/SURR MIX
Prep Date: 5/27/2009
Expiration Date: 11/27/2009
Department: Organics
BatchNumber:
Concentration: 150 ppm
Final Volume: 250 ml
ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1912	METHANOL	225 ml	NEAT	
V-63397	VOA STOCK INT/SURR MIX	25 ml	1500 ppm	150 ppm

Veritech Lot Number: V-69021

Prepared By: Goring, Shawn
Description: MBS
Prep Date: 7/7/2009
Expiration Date: 12/19/2009
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml
ApprovedBy: jean
ApproveDate: 07/29/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69528

Prepared By: Goring, Shawn
Description: 200ppm VOA Working Std
Prep Date: 7/15/2009
Expiration Date: 10/10/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS pp
Final Volume: 1 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
4118	VOA 502/524 CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4212	METHOD 8260 ADDITIONS	100 ul	2000 ppm	various ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
3807	tert-Amyl Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Lot Number: V-69583

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 250 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	125 ul	VARIOUS pp	250 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	125 ul	200 ppm	250 ppb

Veritech Lot Number: V-69584

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 100 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	50 ul	VARIOUS pp	100 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	50 ul	200 ppm	100 ppb

Veritech Lot Number: V-69585

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 50 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	25 ul	VARIOUS pp	50 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	25 ul	200 ppm	50 ppb

Veritech Lot Number: V-69586

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 20 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69587

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 10 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	5 ul	VARIOUS pp	10 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	5 ul	200 ppm	10 ppb

Veritech Lot Number: V-69588

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 5 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	2.5 ul	VARIOUS pp	5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	2.5 ul	200 ppm	5 ppb

Veritech Lot Number: V-69589

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 1 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	.5 ul	VARIOUS pp	1 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.5 ul	200 ppm	1 ppb

Veritech Lot Number: V-69590

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 0.5 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	.25 ul	VARIOUS pp	0.5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.25 ul	200 ppm	0.5 ppb

Veritech Lot Number: V-69591

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 500 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	250 ul	VARIOUS pp	500 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	250 ul	200 ppm	500 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69592

Prepared By: Previlon, Wilner
Description: ICV CAL @ 20 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69021	MBS	20 ul	100 ppm	20 ppb
1398	p&t water	100 ml	neat neat	neat

Veritech Lot Number: V-69782

Prepared By: Previlon, Wilner
Description: 200ppm VOA Working Std
Prep Date: 7/20/2009
Expiration Date: 10/10/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS pp
Final Volume: 1 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
4118	VOA 502/524 CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4212	METHOD 8260 ADDITIONS	100 ul	2000 ppm	200 ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
3807	tert-Amyl Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Lot Number: V-69783

Prepared By: Previlon, Wilner
Description: MBS
Prep Date: 7/20/2009
Expiration Date: 10/20/2009
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml
ApprovedBy: jean
ApproveDate: 07/29/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-69791

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 250 PPB
Prep Date: 7/20/2009
Expiration Date: 7/27/2009
Department: Organics
BatchNumber: B-6098
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: jean
ApproveDate: 07/29/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	125 ul	VARIOUS pp	250 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	125 ul	200 ppm	250 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69792

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 100 PPB | BatchNumber: B-6098 | ApproveDate: 07/29/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	50 ul	VARIOUS pp	100 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	50 ul	200 ppm	100 ppb

Veritech Lot Number: V-69793

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 50 PPB | BatchNumber: B-6098 | ApproveDate: 07/29/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	25 ul	VARIOUS pp	50 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	25 ul	200 ppm	50 ppb

Veritech Lot Number: V-69794

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 20 PPB | BatchNumber: B-6098 | ApproveDate: 07/29/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-69795

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 10 PPB | BatchNumber: B-6098 | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	5 ul	VARIOUS pp	10 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	5 ul	200 ppm	10 ppb

Veritech Lot Number: V-69796

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 5 PPB | BatchNumber: B-6098 | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	2.5 ul	VARIOUS pp	5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	2.5 ul	200 ppm	5 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69797

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 1 PPB | BatchNumber: B-6098 | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	.5 ul	VARIOUS pp	1 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.5 ul	200 ppm	1 ppb

Veritech Lot Number: V-69798

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 0.5 PPB | BatchNumber: B-6098 | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	.25 ul	VARIOUS pp	0.5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.25 ul	200 ppm	0.5 ppb

Veritech Lot Number: V-69799

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 500 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	250 ul	VARIOUS pp	500 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	250 ul	200 ppm	500 ppb

Veritech Lot Number: V-69800

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: ICV CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/27/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69783	MBS	20 ul	100 ppm	20 ppb
1398	p&t water	100 ml	neat neat	neat

Veritech Lot Number: V-70088

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/23/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/30/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-70150

Prepared By: Goring, Shawn
Description: CAL @ 20 PPB
Prep Date: 7/24/2009
Expiration Date: 7/31/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-70299

Prepared By: Goring, Shawn
Description: BFB Tune Mix
Prep Date: 7/28/2009
Expiration Date: 10/2/2009
Department: Organics
BatchNumber:
Concentration: 50 ppm
Final Volume: 1.5 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-66520	VOA WORKING INT/SURR MIX	500 ul	150 ppm	50 ppm
1230	METHANOL	1000 ul	NEAT	

Veritech Lot Number: V-70312

Prepared By: Previlon, Wilner
Description: CAL @ 20 PPB
Prep Date: 7/28/2009
Expiration Date: 8/5/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-70313

Prepared By: Previlon, Wilner
Description: 200ppm VOA Working Std
Prep Date: 7/28/2009
Expiration Date: 10/10/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS pp
Final Volume: 1 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
4118	VOA 502/524 CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4212	METHOD 8260 ADDITIONS	100 ul	2000 ppm	200 ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
4269	tert-Amyl, Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-70314

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: MBS | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: 100 ppm | Checked: Yes
Expiration Date: 10/28/2009 | Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-70315

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 250 PPB | BatchNumber: B-6157 | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/5/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	125 ul	VARIOUS pp	250 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	125 ul	200 ppm	250 ppb

Veritech Lot Number: V-70316

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 100 PPB | BatchNumber: B-6157 | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/5/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	50 ul	VARIOUS pp	100 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	50 ul	200 ppm	100 ppb

Veritech Lot Number: V-70317

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 50 PPB | BatchNumber: B-6157 | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/5/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	25 ul	VARIOUS pp	50 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	25 ul	200 ppm	50 ppb

Veritech Lot Number: V-70318

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 20 PPB | BatchNumber: B-6157 | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/5/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-70319

Prepared By: Previlon, Wilner
Department: Organics
ApprovedBy: DAN
Description: 624/8260 CAL @ 10 PPB
BatchNumber: B-6157
ApproveDate: 07/30/09
Prep Date: 7/28/2009
Concentration: VARIOUS ppb
Checked: Yes
Expiration Date: 8/5/2009
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	5 ul	VARIOUS pp	10 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	5 ul	200 ppm	10 ppb

Veritech Lot Number: V-70320

Prepared By: Previlon, Wilner
Department: Organics
ApprovedBy: DAN
Description: 624/8260 CAL @ 5 PPB
BatchNumber: B-6157
ApproveDate: 07/30/09
Prep Date: 7/28/2009
Concentration: VARIOUS ppb
Checked: Yes
Expiration Date: 8/5/2009
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	2.5 ul	VARIOUS pp	5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	2.5 ul	200 ppm	5 ppb

Veritech Lot Number: V-70321

Prepared By: Previlon, Wilner
Department: Organics
ApprovedBy: DAN
Description: 624/8260 CAL @ 1 PPB
BatchNumber: B-6157
ApproveDate: 07/30/09
Prep Date: 7/28/2009
Concentration: VARIOUS ppb
Checked: Yes
Expiration Date: 8/5/2009
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	.5 ul	VARIOUS pp	1 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.5 ul	200 ppm	1 ppb

Veritech Lot Number: V-70322

Prepared By: Previlon, Wilner
Department: Organics
ApprovedBy: DAN
Description: 624/8260 CAL @ 0.5 PPB
BatchNumber: B-6157
ApproveDate: 07/30/09
Prep Date: 7/28/2009
Concentration: VARIOUS ppb
Checked: Yes
Expiration Date: 8/5/2009
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	.25 ul	VARIOUS pp	0.5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.25 ul	200 ppm	0.5 ppb

Veritech Lot Number: V-70323

Prepared By: Previlon, Wilner
Department: Organics
ApprovedBy: DAN
Description: 624/8260 CAL @ 500 PPB
BatchNumber: B-6157
ApproveDate: 07/30/09
Prep Date: 7/28/2009
Concentration: VARIOUS ppb
Checked: Yes
Expiration Date: 8/5/2009
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70313	200ppm VOA Working Std	250 ul	VARIOUS pp	500 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	250 ul	200 ppm	500 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-70324

Prepared By:	Previlon, Wilner	Department: Organics	ApprovedBy: DAN
Description:	ICV CAL @ 20 PPB	BatchNumber:	ApproveDate: 07/30/09
Prep Date:	7/28/2009	Concentration: VARIOUS ppb	Checked: Yes
Expiration Date:	8/5/2009	Final Volume: 100 ml	

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-70314	MBS	20 ul	100 ppm	20 ppb
1398	p&t water	100 ml	neat neat	neat

Veritech Lot Number: V-70381

Prepared By:	Previlon, Wilner	Department: Organics	ApprovedBy: DAN
Description:	CAL @ 20 PPB	BatchNumber:	ApproveDate: 07/30/09
Prep Date:	7/29/2009	Concentration: VARIOUS ppb	Checked: Yes
Expiration Date:	8/6/2009	Final Volume: 100 ml	

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-70509

Prepared By:	Previlon, Wilner	Department: Organics	ApprovedBy: DAN
Description:	CAL @ 20 PPB	BatchNumber:	ApproveDate: 07/30/09
Prep Date:	7/30/2009	Concentration: VARIOUS ppb	Checked: Yes
Expiration Date:	8/7/2009	Final Volume: 100 ml	

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 777

Description
1-bromo-4-fluorobenzenne

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Aldrich	b6,720-1	08115kn	06/05/01	06/11/11	jean	1	25ml	neat	

Veritech Control/Receipt Number: 1230

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	045850	06/22/05	06/22/15	Revolus, Jean	36	1L	NEAT	

Veritech Control/Receipt Number: 1295

Description
CHLOROBENZENE-D5

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	176605-1G	02702EA	09/06/05	09/30/15	Revolus, Jean	1	1g	NEAT	

Veritech Control/Receipt Number: 1297

Description
TOLUENE-D8

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	434388-5G	02504HB	09/06/05	09/30/15	Revolus, Jean	1	5g	NEAT	

Veritech Control/Receipt Number: 1308

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	052204	09/14/05	09/14/10	Revolus, Jean	36	1L	NEAT	

Veritech Control/Receipt Number: 1398

Description
p&t water

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
veritech	na	na	01/01/08	11/01/10	Batelli, Daniel	1	na	neat	neat

Veritech Control/Receipt Number: 1588

Description
P&T METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	055310	03/03/06	03/03/10	Wickliffe, David	6	1L	NEAT	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1912

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	063720	09/07/06	08/28/10	Revolus, Jean	42	1L	NEAT	

Veritech Control/Receipt Number: 2615

Description
1,4-Dichlorobenzene-d4

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CIL	DLM-268	PR-12866/06201DB	07/10/07	04/16/12	Hamid, Akmal	1	5g	neat	neat

Veritech Control/Receipt Number: 2726

Description
CYCLOHEXANONE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	F2326	352-153B	09/04/07	01/31/11	Revolus, Jean	1	5g	NEAT	

Veritech Control/Receipt Number: 2880

Description
p-ETHYLTOLUENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	O-2413	376-30A	11/19/07	01/31/12	Revolus, Jean	1	1g	NEAT	

Veritech Control/Receipt Number: 2881

Description
p-DIETHYLBENZENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	O-2296	371-140A	11/19/07	12/31/10	Revolus, Jean	3	100m	NEAT	

Veritech Control/Receipt Number: 2889

Description
1,2,4,5-TETRAMETHYLBENZENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACROS ORGANI	409390050	A0214190	11/20/07	11/30/20	Revolus, Jean	1	1ML	NEAT	

Veritech Control/Receipt Number: 3178

Description
1,2-Dichloroethane-d4

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	396540-1G	EW0372	03/26/08	03/26/18	Revolus, Jean	1	1g	NEAT	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 3661

Description
Fluorobenzene

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	F839	388-117B	10/06/08	09/30/13	Revolus, Jean	1	2g	NEAT	

Veritech Control/Receipt Number: 3664

Description
Chlorodifluoromethane (Freon#22)

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	ALR-CFC-003S-2X	B8040176	10/10/08	04/14/18	Revolus, Jean	10	1ml	200	PPM

Veritech Control/Receipt Number: 3693

Description
Dibromofluoromethane

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
RESTEK	30634	A063048	10/22/08	09/30/13	Revolus, Jean	5	100m	NEAT	

Veritech Control/Receipt Number: 3741

Description
Methanol

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
J T Baker	907702	G32E79	11/13/08	11/12/10	Okomeng, Maxwel	48	1LT	neat	neat

Veritech Control/Receipt Number: 3749

Description
tert-Amyl methyl ether

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	5-06737	LB60583	11/18/08	11/30/11	Revolus, Jean	3	1ML	2000	PPM

Veritech Control/Receipt Number: 3807

Description
tert-Amyl Methyl Ether

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
RESTEK	30629	A052131	01/07/09	05/31/12	Revolus, Jean	3	1ML	2000	PPM

Veritech Control/Receipt Number: 3838

Description
8260 ADDITIONS

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	46831-U	LB55764	01/09/09	12/31/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 3839

Description
502/524 Voa Cal Mix

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	5-02111	LB62001	01/12/09	10/31/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4030

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
J T Baker	907702	G49E42	04/07/09	04/06/11	Okomeng, Maxwel	48	1LT	NEAT	NEAT

Veritech Control/Receipt Number: 4117

Description
VOA GAS MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	VOHC-6RPM	419-38A	04/29/09	02/28/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4118

Description
VOA 502/524 CAL MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	LVOC-1RPM	414-98A	04/29/09	12/31/09	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4141

Description
CHLORODIFLUOROMETHANE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	ALR-CFC-003S-2X	B8040176	05/12/09	04/14/18	Revolus, Jean	10	1ML	200	PPM

Veritech Control/Receipt Number: 4162

Description
Voa Gas Mix

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	48799-U	LB67016	06/08/09	08/31/10	Revolus, Jean	2	1ml	2000	PPM

Veritech Control/Receipt Number: 4212

Description
METHOD 8260 ADDITIONS

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	M-8260-ADD-10X	209061111	06/24/09	10/10/09	Revolus, Jean	2	1ml	2000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 4213

Description
CUSTOM VOC MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	S-16418	209061237	06/24/09	12/19/09	Revolus, Jean	5	1ml	2000/VA	PPM

Veritech Control/Receipt Number: 4214

Description
CUSTOM VOC MIX(2nd SOURCE)

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	S-16418	209061250	06/24/09	12/19/09	Revolus, Jean	5	1ml	2000/VA	PPM

Veritech Control/Receipt Number: 4269

Description
tert-Amyl, Methyl Ether

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
RESTEK	30629	A056353	07/24/09	11/30/12	Revolus, Jean	2	1ml	2000	PPM

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-68712

Prepared By: Batelli, Daniel | Department: Organics | ApprovedBy: jean
Description: MBS | BatchNumber: | ApproveDate: 07/29/09
Prep Date: 6/30/2009 | Concentration: 100 ppm | Checked: Yes
Expiration Date: 12/19/2009 | Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-68719

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 250 PPB | BatchNumber: B-5998 | ApproveDate: 07/29/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	125 ul	VARIOUS pp	250 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	125 ul	200 ppm	250 ppb

Veritech Lot Number: V-68720

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 100 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	50 ul	VARIOUS pp	100 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	50 ul	200 ppm	100 ppb

Veritech Lot Number: V-68721

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 50 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	25 ul	VARIOUS pp	50 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	25 ul	200 ppm	50 ppb

Veritech Lot Number: V-68722

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 20 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-68723

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 10 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	5 ul	VARIOUS pp	10 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	5 ul	200 ppm	10 ppb

Veritech Lot Number: V-68724

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 5 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	2.5 ul	VARIOUS pp	5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	2.5 ul	200 ppm	5 ppb

Veritech Lot Number: V-68725

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 1 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	.5 ul	VARIOUS pp	1 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.5 ul	200 ppm	1 ppb

Veritech Lot Number: V-68726

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 0.5 PPB | BatchNumber: B-5998 | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/6/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	.25 ul	VARIOUS pp	0.5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.25 ul	200 ppm	0.5 ppb

Veritech Lot Number: V-68727

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: jean
Description: ICV CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 6/30/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/7/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68712	MBS	20 ul	100 ppm	20 ppb
1398	p&t water	100 ml	neat neat	neat
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-68802

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 500 PPB
Prep Date: 6/30/2009
Expiration Date: 7/6/2009
Department: Organics
BatchNumber: B-5998
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 08/03/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-68711	200ppm VOA Working Std	250 ul	VARIOUS pp	500 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	250 ul	200 ppm	500 ppb

Veritech Lot Number: V-69021

Prepared By: Goring, Shawn
Description: MBS
Prep Date: 7/7/2009
Expiration Date: 12/19/2009
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml
ApprovedBy: jean
ApproveDate: 07/29/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-69528

Prepared By: Goring, Shawn
Description: 200ppm VOA Working Std
Prep Date: 7/15/2009
Expiration Date: 10/10/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS pp
Final Volume: 1 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
4118	VOA 502/524 CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4212	METHOD 8260 ADDITIONS	100 ul	2000 ppm	various ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
3807	tert-Amyl Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Lot Number: V-69583

Prepared By: Previlon, Wilner
Description: 624/8260 CAL @ 250 PPB
Prep Date: 7/16/2009
Expiration Date: 7/23/2009
Department: Organics
BatchNumber: B-6078
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	125 ul	VARIOUS pp	250 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	125 ul	200 ppm	250 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69584

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 100 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	50 ul	VARIOUS pp	100 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	50 ul	200 ppm	100 ppb

Veritech Lot Number: V-69585

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 50 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	25 ul	VARIOUS pp	50 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	25 ul	200 ppm	50 ppb

Veritech Lot Number: V-69586

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 20 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-69587

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 10 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	5 ul	VARIOUS pp	10 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	5 ul	200 ppm	10 ppb

Veritech Lot Number: V-69588

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 5 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	2.5 ul	VARIOUS pp	5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	2.5 ul	200 ppm	5 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69589

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 1 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	.5 ul	VARIOUS pp	1 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.5 ul	200 ppm	1 ppb

Veritech Lot Number: V-69590

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 0.5 PPB | BatchNumber: B-6078 | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	.25 ul	VARIOUS pp	0.5 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	.25 ul	200 ppm	0.5 ppb

Veritech Lot Number: V-69591

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 624/8260 CAL @ 500 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69528	200ppm VOA Working Std	250 ul	VARIOUS pp	500 ppb
1398	p&t water	100 ml	neat neat	
4141	CHLORODIFLUOROMETHANE	250 ul	200 ppm	500 ppb

Veritech Lot Number: V-69592

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: ICV CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/16/2009 | Concentration: VARIOUS | Checked: Yes
Expiration Date: 7/23/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69021	MBS	20 ul	100 ppm	20 ppb
1398	p&t water	100 ml	neat neat	neat

Veritech Lot Number: V-69782

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: 200ppm VOA Working Std | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/20/2009 | Concentration: VARIOUS pp | Checked: Yes
Expiration Date: 10/10/2009 | Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
4118	VOA 502/524 CAL MIX	100 ul	2000 ppm	200 ppm
1588	P&T METHANOL	360 ul	NEAT neat	neat
4213	CUSTOM VOC MIX	100 ul	2000/VARIO	various ppm
4212	METHOD 8260 ADDITIONS	100 ul	2000 ppm	200 ppm
4117	VOA GAS MIX	100 ul	2000 ppm	200 ppm
3807	tert-Amyl Methyl Ether	100 ul	2000 ppm	200 ppm
V-59551	VOA ADD MIX	40 ul	5000 ppm	200 ppm
V-65724	CYCLOHEXANONE	100 ul	10000 ppm	1000 ppm

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-69783

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: jean
Description: MBS | BatchNumber: | ApproveDate: 07/29/09
Prep Date: 7/20/2009 | Concentration: 100 ppm | Checked: Yes
Expiration Date: 10/20/2009 | Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-70150

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: DAN
Description: CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/24/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 7/31/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-70293

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/27/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/4/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Lot Number: V-70299

Prepared By: Goring, Shawn | Department: Organics | ApprovedBy: DAN
Description: BFB Tune Mix | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: 50 ppm | Checked: Yes
Expiration Date: 10/2/2009 | Final Volume: 1.5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-66520	VOA WORKING INT/SURR MIX	500 ul	150 ppm	50 ppm
1230	METHANOL	1000 ul	NEAT	

Veritech Lot Number: V-70312

Prepared By: Previlon, Wilner | Department: Organics | ApprovedBy: DAN
Description: CAL @ 20 PPB | BatchNumber: | ApproveDate: 07/30/09
Prep Date: 7/28/2009 | Concentration: VARIOUS ppb | Checked: Yes
Expiration Date: 8/5/2009 | Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-70314

Prepared By: Previlon, Wilner
Description: MBS
Prep Date: 7/28/2009
Expiration Date: 10/28/2009
Department: Organics
BatchNumber:
Concentration: 100 ppm
Final Volume: 1 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
3838	8260 ADDITIONS	50 ul	2000 ppm	100 ppm
3839	502/524 Voa Cal Mix	50 ul	2000 ppm	100 ppm
4162	Voa Gas Mix	50 ul	2000 ppm	100 ppm
1308	METHANOL	680 ul	NEAT	neat neat
4214	CUSTOM VOC MIX(2nd SOURCE)	50 ul	2000/VARIO	various ppm
V-59552	VOA ADD MIX(2nd Source)	20 ul	5000 ppm	100 ppm
V-65725	CYCLOHEXANONE(2nd Source)	50 ul	10000 ppm	500 ppm
3749	tert-Amyl methyl ether	50 ul	2000 ppm	100 ppm

Veritech Lot Number: V-70381

Prepared By: Previlon, Wilner
Description: CAL @ 20 PPB
Prep Date: 7/29/2009
Expiration Date: 8/6/2009
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 100 ml
ApprovedBy: DAN
ApproveDate: 07/30/09
Checked: Yes

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-69782	200ppm VOA Working Std	10 ul	VARIOUS pp	20 ppb
1398	p&t water	100 ml	neat neat	
3664	Chlorodifluoromethane (Freon#22)	10 ul	200 ppm	20 ppb

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 777

Description
1-bromo-4-fluorobenzenne

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
Aldrich	b6,720-1	08115kn	06/05/01	06/11/11	jean	1	25ml	neat	

Veritech Control/Receipt Number: 1230

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	045850	06/22/05	06/22/15	Revolus, Jean	36	1L	NEAT	

Veritech Control/Receipt Number: 1295

Description
CHLOROBENZENE-D5

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	176605-1G	02702EA	09/06/05	09/30/15	Revolus, Jean	1	1g	NEAT	

Veritech Control/Receipt Number: 1297

Description
TOLUENE-D8

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	434388-5G	02504HB	09/06/05	09/30/15	Revolus, Jean	1	5g	NEAT	

Veritech Control/Receipt Number: 1308

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	052204	09/14/05	09/14/10	Revolus, Jean	36	1L	NEAT	

Veritech Control/Receipt Number: 1398

Description
p&t water

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
veritech	na	na	01/01/08	11/01/10	Batelli, Daniel	1	na	neat	neat

Veritech Control/Receipt Number: 1588

Description
P&T METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	055310	03/03/06	03/03/10	Wickliffe, David	6	1L	NEAT	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1912

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
FISHER	A453-1	063720	09/07/06	08/28/10	Revolus, Jean	42	1L	NEAT	

Veritech Control/Receipt Number: 2615

Description
1,4-Dichlorobenzene-d4

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CIL	DLM-268	PR-12866/06201DB1	07/10/07	04/16/12	Hamid, Akmal	1	5g	neat	neat

Veritech Control/Receipt Number: 2726

Description
CYCLOHEXANONE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	F2326	352-153B	09/04/07	01/31/11	Revolus, Jean	1	5g	NEAT	

Veritech Control/Receipt Number: 2880

Description
p-ETHYLTOLUENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	O-2413	376-30A	11/19/07	01/31/12	Revolus, Jean	1	1g	NEAT	

Veritech Control/Receipt Number: 2881

Description
p-DIETHYLBENZENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	O-2296	371-140A	11/19/07	12/31/10	Revolus, Jean	3	100m	NEAT	

Veritech Control/Receipt Number: 2889

Description
1,2,4,5-TETRAMETHYLBENZENE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACROS ORGANI	409390050	A0214190	11/20/07	11/30/20	Revolus, Jean	1	1ML	NEAT	

Veritech Control/Receipt Number: 3178

Description
1,2-Dichloroethane-d4

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SIGMA-ALDRICH	396540-1G	EW0372	03/26/08	03/26/18	Revolus, Jean	1	1g	NEAT	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 3661

Description
Fluorobenzene

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	F839	388-117B	10/06/08	09/30/13	Revolus, Jean	1	2g	NEAT	

Veritech Control/Receipt Number: 3664

Description
Chlorodifluoromethane (Freon#22)

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	ALR-CFC-003S-2X	B8040176	10/10/08	04/14/18	Revolus, Jean	10	1ml	200	PPM

Veritech Control/Receipt Number: 3693

Description
Dibromofluoromethane

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
RESTEK	30634	A063048	10/22/08	09/30/13	Revolus, Jean	5	100m	NEAT	

Veritech Control/Receipt Number: 3741

Description
Methanol

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
J T Baker	907702	G32E79	11/13/08	11/12/10	Okomeng, Maxwel	48	1LT	neat	neat

Veritech Control/Receipt Number: 3749

Description
tert-Amyl methyl ether

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	5-06737	LB60583	11/18/08	11/30/11	Revolus, Jean	3	1ML	2000	PPM

Veritech Control/Receipt Number: 3807

Description
tert-Amyl Methyl Ether

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
RESTEK	30629	A052131	01/07/09	05/31/12	Revolus, Jean	3	1ML	2000	PPM

Veritech Control/Receipt Number: 3809

Description
502/524 VOA CAL MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	LVOC-1RPM	414-98A	01/07/09	12/31/09	Revolus, Jean	5	1ML	2000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 3838

Description
8260 ADDITIONS

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	46831-U	LB55764	01/09/09	12/31/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 3839

Description
502/524 Voa Cal Mix

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	5-02111	LB62001	01/12/09	10/31/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4030

Description
METHANOL

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
J T Baker	907702	G49E42	04/07/09	04/06/11	Okomeng, Maxwel	48	1LT	NEAT	NEAT

Veritech Control/Receipt Number: 4116

Description
Method 8260 Additions

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
AccuStandard	m-8260-ADD-10X	B9030274	04/29/09	07/23/09	Hamid, Akmal	2	1ml	2000	ppm

Veritech Control/Receipt Number: 4117

Description
VOA GAS MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	VOHC-6RPM	419-38A	04/29/09	02/28/10	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4118

Description
VOA 502/524 CAL MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
CHEM SERVICE	LVOC-1RPM	414-98A	04/29/09	12/31/09	Revolus, Jean	5	1ML	2000	PPM

Veritech Control/Receipt Number: 4141

Description
CHLORODIFLUOROMETHANE

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	ALR-CFC-003S-2X	B8040176	05/12/09	04/14/18	Revolus, Jean	10	1ML	200	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 4162

Description
Voa Gas Mix

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
SUPELCO	48799-U	LB67016	06/08/09	08/31/10	Revolus, Jean	2	1ml	2000	PPM

Veritech Control/Receipt Number: 4212

Description
METHOD 8260 ADDITIONS

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	M-8260-ADD-10X	209061111	06/24/09	10/10/09	Revolus, Jean	2	1ml	2000	PPM

Veritech Control/Receipt Number: 4213

Description
CUSTOM VOC MIX

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	S-16418	209061237	06/24/09	12/19/09	Revolus, Jean	5	1ml	2000/VA	PPM

Veritech Control/Receipt Number: 4214

Description
CUSTOM VOC MIX(2nd SOURCE)

ApprovedBy: jean
ApproveDate: 07/30/09
Checked: Yes

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume /Cont	Conc:	Units:
ACCUSTANDAR	S-16418	209061250	06/24/09	12/19/09	Revolus, Jean	5	1ml	2000/VA	PPM