HC·V
HAMPTONCLARKE·VERITECH

175 ROUTE 46 WEST, UNIT D · FAIRFIELD, NJ 07004
198 ROUTE 46 EAST, FAIRFIELD, NJ 07004
800-426-9992 · 973-244-9770
FAX: 973-244-9787

WWW.HCVLAB.COM

Project: Pendaflex

Client PO: 1436835

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

Attn: D.Crandall

Received Date: 7/17/2009

Report Date: 7/31/2009

Deliverables: NYDOH-CatB

Lab ID: AC45827

Lab Project No: 9071704

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

TABLE OF CONTENTS

SDG Narrative

HC·V
HAMPTONCLARKE·VERITECH

SDG Narrative

Client: EA Engineering, Science and Technology
Project: Pendaflex

Hampton-Clarke/Veritech (HC·V) received the following samples on July 17, 2009:

Client ID	HCV Sample ID	Matrix	Analysis
1-30-185-GP07 (100)	AC45827-001	Aqueous	VO (624)
1-30-185-GP07 (85)	AC45827-002	Aqueous	VO (624)
1-30-185-GP07 (70)	AC45827-003	Aqueous	VO (624)
1-30-185-GP07 (55)	AC45827-004	Aqueous	VO (624)
1-30-185-GP07 (40)	AC45827-005	Aqueous	VO (624)
1-30-185-GP07 (25)	AC45827-006	Aqueous	VO (624)
1-30-185-Rinsate 02	AC45827-007	Aqueous	VO (624)
1-30-185-TB	AC45827-008	Aqueous	VO (624)
1-30-185-GP-DUP02	AC45827-009	Aqueous	VO (624)

Volatile Organic Analysis:

2-Chloroethylvinylether did not recover in the Matrix Spike and Matrix Spike Duplicate in batch 12820 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.

Robyn Neeson
Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director

7/31/09
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-GP07 (100)	AC45827-001	624					
1-30-185-GP07 (85)	AC45827-002	624					
1-30-185-GP07 (70)	AC45827-003	624					
1-30-185-GP07 (55)	AC45827-004	624					
1-30-185-GP07 (40)	AC45827-005	624					
1-30-185-GP07 (25)	AC45827-006	624					
1-30-185-Rinsate 02	AC45827-007	624					
1-30-185-TB	AC45827-008	624					
1-30-185-GP-DUP02	AC45827-009	624					

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
AC45827-001	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-002	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-003	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-004	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-005	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-006	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-007	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-008	Aqueous	07/16/09	07/17/09	-	07/21/09
AC45827-009	Aqueous	07/16/09	07/17/09	-	07/21/09

Reporting Limit Definitions

HC·V
HAMPTONCLARKE·VERITECH

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#: AC45827-001 Collection Date: 7/16/2009
Sample ID: 1-30-185-GP07 (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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-002 Collection Date: 7/16/2009
Sample ID: 1-30-185-GP07 (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	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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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

RL = Reporting Limit ND = Not Detected NOTE: Soil Results are reported to Dry Weight Project #: 9071704

Lab#: AC45827-003 Collection Date: 7/16/2009 Sample ID: 1-30-185-GP07 (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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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**	**2.3**
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45827-004 Collection Date: 7/16/2009 Sample ID: 1-30-185-GP07 (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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-005 Collection Date: 7/16/2009 Sample ID: 1-30-185-GP07 (40)				
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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-006 Collection Date: 7/16/2009 Sample ID: 1-30-185-GP07 (25)				
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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-007 Collection Date: 7/16/2009 Sample ID: 1-30-185 Rinse 02				
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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-008 Collection Date: 7/16/2009 Sample ID: 1-30-185-TB				
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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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#: AC45827-009 Collection Date: 7/16/2009
Sample ID: 1-30-185-GP-DUP02

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
1,2,4-Trichlorobenzene	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-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
2-Butanone	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	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
o-Xylene	1	ug/l	1.0	ND
Styrene	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: AC45827-001
Client Id: 1-30-185-GP07 (100)
Data File: 6M43717.D
Analysis Date: 07/21/09 01:36
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-002
Client Id: 1-30-185-GP07 (85)
Data File: 6M43718.D
Analysis Date: 07/21/09 01:52
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-003
Client Id: 1-30-185-GP07 (70)
Data File: 6M43719.D
Analysis Date: 07/21/09 02:08
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	**2.3**
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

Total Target Concentration 2.3

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: AC45827-004
Client Id: 1-30-185-GP07 (55)
Data File: 6M43720.D
Analysis Date: 07/21/09 02:23
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-005
Client Id: 1-30-185-GP07 (40)
Data File: 6M43721.D
Analysis Date: 07/21/09 02:39
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-006
Client Id: 1-30-185-GP07 (25)
Data File: 6M43789.D
Analysis Date: 07/21/09 23:37
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-007
Client Id: 1-30-185-GP07 Rinse 02
Data File: 6M43787.D
Analysis Date: 07/21/09 23:05
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-008
Client Id: 1-30-185-TB
Data File: 6M43786.D
Analysis Date: 07/21/09 22:49
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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: AC45827-009
Client Id: 1-30-185-GP-DUP02
Data File: 6M43788.D
Analysis Date: 07/21/09 23:21
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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

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): 9071704

Page 1 of 1

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

0023

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# AC45827

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-GP07 (100)	GW	7-16-09	1700		X	X					3				
-002	I-30-185-GP07 (85)		7-16-09	1800		X	X					3				
-003	I-30-185-GP07 (70)		7-16-09	1820		X	X					3				
-004	I-30-185-GP07 (55)		7-16-09	1835		X	X					3				
-005	I-30-185-GP07 (40)		7-16-09	1847		X	X					3				
-006	I-30-185-GP07 (25)		7-16-09	1900		X	X					3				
-007	I-30-185-Rinsate 02		7-16-09	1915		X	X					3				
-008	I-30-185-Trip Blank		7-16-09	—		X	X					3				
~~-009~~ -117	I-30-185		7-16-09													
-009	I-30-185-GP-Dup02		7-16-09			X	X					3				

10) Relinquished By:	Accepted By:	Date	Time
		7/17/09	1215

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: Date: 7/17/09

Cooler Tmp 3.8°C

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 2 of 2

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

4002

3) Reporting Requirements(please circle)

Customer Information

1a) Customer: Weston Solutions
Address: 1400 Weston Way West Chester, PA 19380
1b) Email/Cell/Fax/Ph: 610-701-3400
1c) Send Invoice To: Jess Anderson
1d) Send Report To: Jess Anderson

Project Information

2a) Project: Freeland/Garland TCE Site
2b) Project Manager: Jess Anderson
2c) Location (City/State): Freeland, PA
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:	Other:
Other:		

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

7) Analysis Request

FOR LAB USE ONLY

Batch# AC45840

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
-011	MW7	GW	7/16/09	13:00		✓	✓					3				
-012	Equip. Blank	W	7/16/09	13:45		✓	✓					3				
-013	Trip Blank	W	7/16/09 7/15/09	—		—	✓					3				

Sent

10) Relinquished By:	Accepted By	Date	Time
Shayla Bunnell	John Bunnell	7/16/09	12:50
John Bunnell	[signature]	7/17/09	16:08

Comments, Notes, Special Requirements, HAZARDS

Cooler Tmp: 3.0

11) Sampler: Ellie Dinneen Date: 7/16/09

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

CONDITION UPON RECEIPT

Batch Number AC45827 Entered By: children

Date Entered 7/17/2009 12:38:00 PM

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	NO	Are the COC seals intact?
4	Yes	Please specify the Temperature inside the container (in degC) 3.8
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 AC45827

Entered By: children
Date Entered 7/17/2009 12:38:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC45827-001	40ML	G	VO+10	HCL	7
AC45827-002	40ML	G	VO+10	HCL	1
AC45827-003	40ML	G	VO+10	HCL	1
AC45827-004	40ML	G	VO+10	HCL	1
AC45827-005	40ML	G	VO+10	HCL	1
AC45827-006	40ML	G	VO+10	HCL	1
AC45827-007	40ML	G	VO+10	HCL	1
AC45827-008	40ML	G	VO+10	HCL	1
AC45827-009	40ML	G	VO+10	HCL	1

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC45827-001	07/17/09 12:15	CHILD	0	M	Received
AC45827-001	07/17/09 12:37	CHILD	0	M	Login
AC45827-001	07/20/09 09:06	R22	2	A	NONE
AC45827-001	07/20/09 14:06	WP	2	A	VOA
AC45827-001	07/20/09 09:06	R22	3	A	NONE
AC45827-002	07/17/09 12:15	CHILD	0	M	Received
AC45827-002	07/17/09 12:37	CHILD	0	M	Login
AC45827-002	07/20/09 09:06	R22	2	A	NONE
AC45827-002	07/20/09 14:06	WP	2	A	VOA
AC45827-002	07/20/09 09:06	R22	3	A	NONE
AC45827-003	07/17/09 12:15	CHILD	0	M	Received
AC45827-003	07/17/09 12:37	CHILD	0	M	Login
AC45827-003	07/20/09 09:06	R22	2	A	NONE
AC45827-003	07/20/09 14:06	WP	2	A	VOA
AC45827-003	07/20/09 09:06	R22	3	A	NONE
AC45827-004	07/17/09 12:15	CHILD	0	M	Received
AC45827-004	07/17/09 12:37	CHILD	0	M	Login
AC45827-004	07/20/09 09:06	R22	2	A	NONE
AC45827-004	07/20/09 14:06	WP	2	A	VOA
AC45827-004	07/20/09 09:06	R22	3	A	NONE
AC45827-005	07/17/09 12:15	CHILD	0	M	Received
AC45827-005	07/17/09 12:37	CHILD	0	M	Login
AC45827-005	07/20/09 09:06	R22	2	A	NONE
AC45827-005	07/20/09 14:06	WP	2	A	VOA
AC45827-005	07/20/09 09:06	R22	3	A	NONE
AC45827-006	07/17/09 12:15	CHILD	0	M	Received
AC45827-006	07/17/09 12:37	CHILD	0	M	Login
AC45827-006	07/20/09 09:06	R22	2	A	NONE
AC45827-006	07/21/09 14:33	WP	2	A	voa
AC45827-006	07/20/09 09:06	R22	3	A	NONE
AC45827-007	07/17/09 12:15	CHILD	0	M	Received
AC45827-007	07/17/09 12:37	CHILD	0	M	Login
AC45827-007	07/20/09 09:06	R22	2	A	NONE
AC45827-007	07/21/09 14:33	WP	2	A	voa
AC45827-007	07/20/09 09:06	R22	3	A	NONE
AC45827-008	07/17/09 12:15	CHILD	0	M	Received
AC45827-008	07/17/09 12:37	CHILD	0	M	Login
AC45827-008	07/20/09 09:06	R22	2	A	NONE
AC45827-008	07/21/09 14:33	WP	2	A	voa
AC45827-008	07/20/09 09:06	R22	3	A	NONE
AC45827-009	07/17/09 12:15	CHILD	0	M	Received
AC45827-009	07/17/09 12:37	CHILD	0	M	Login
AC45827-009	07/20/09 09:06	R22	2	A	NONE
AC45827-009	07/21/09 14:33	WP	2	A	voa
AC45827-009	07/20/09 09:06	R22	3	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis

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 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
6M43670.D	DAILY BLANK	Aqueous	07/20/09 12:58	1		101	101	99	98		
6M43733.D	DAILY BLANK	Aqueous	07/21/09 07:37	1		113	104	97	107		
6M43717.D	AC45827-001	Aqueous	07/21/09 01:36	1		111	106	95	104		
6M43718.D	AC45827-002	Aqueous	07/21/09 01:52	1		112	112	93	104		
6M43719.D	AC45827-003	Aqueous	07/21/09 02:08	1		114	112	98	101		
6M43720.D	AC45827-004	Aqueous	07/21/09 02:23	1		112	113	96	101		
6M43721.D	AC45827-005	Aqueous	07/21/09 02:39	1		104	107	95	102		
6M43789.D	AC45827-006	Aqueous	07/21/09 23:37	1		111	112	94	98		
6M43787.D	AC45827-007	Aqueous	07/21/09 23:05	1		111	106	94	97		
6M43786.D	AC45827-008	Aqueous	07/21/09 22:49	1		103	113	99	104		
6M43788.D	AC45827-009	Aqueous	07/21/09 23:21	1		110	113	99	93		
6M43672.D	MBS12818	Aqueous	07/20/09 13:30	1		106	108	99	106		
6M43688.D	AC45840-010	Aqueous	07/20/09 17:44	1		107	108	95	101		
6M43693.D	MBS12820	Aqueous	07/20/09 19:17	1		104	100	100	105		
6M43694.D	AC45840-010(	Aqueous	07/20/09 19:33	1		111	111	101	102		
6M43695.D	AC45840-010(	Aqueous	07/20/09 19:48	1		104	106	101	107		
6M43699.D	MBS12821	Aqueous	07/20/09 20:51	1		108	113	102	105		
6M43722.D	MBS12822	Aqueous	07/21/09 02:55	1		106	106	103	108		
6M43723.D	MBS12823	Aqueous	07/21/09 03:11	1		111	110	100	95		
6M43735.D	MBS12828	Aqueous	07/21/09 08:13	1		109	111	98	104		
6M43770.D	MBS12834	Aqueous	07/21/09 18:37	1		104	111	105	102		
6M43778.D	MBS12835	Aqueous	07/21/09 20:43	1		105	109	103	106		
6M43784.D	MBS12836	Aqueous	07/21/09 22:18	1		106	109	101	97		
6M43798.D	MBS12837	Aqueous	07/22/09 01:59	1		112	109	103	100		

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:==>					6M43672.D			6M43699.D			6M43722.D			6M43723.D			6M43735.D		
Data/Batch/Sample ID:==>					MBS12818-Aq			MBS12821-Aq			MBS12822-Aq			MBS12823-Aq			MBS12828-Aq		
Date/Time:==>					07/20/09 13:30			07/20/09 20:51			07/21/09 02:55			07/21/09 03:11			07/21/09 08:13		
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	25.29	20	126	24.5	20	123	23.13	20	116	24.1	20	121	20.32	20	102
1,1,2,2-Tetrachloroe		46-157	1	0	21.12	20	106	19.02	20	95	15.57	20	78	14.65	20	73	16.43	20	82
1,1,2-Trichloroethan		52-150	1	0	19.94	20	100	20.49	20	102	19.36	20	97	17.91	20	90	17.05	20	85
1,1-Dichloroethane		59-155	1	0	23.87	20	119	23.52	20	118	21.62	20	108	21.69	20	108	21.77	20	109
1,1-Dichloroethene		1-234	1	0	23.41	20	117	21.81	20	109	20.1	20	100	20.68	20	103	19.68	20	98
1,2-Dichlorobenzen		18-190	1	0	22.44	20	112	21.07	20	105	18.95	20	95	18.62	20	93	17.76	20	89
1,2-Dichloroethane		49-155	1	0	21.2	20	106	20.84	20	104	18.48	20	92	20.99	20	105	18.32	20	92
1,2-Dichloropropane		1-210	1	0	22.18	20	111	22.48	20	112	19.42	20	97	19.96	20	100	19.43	20	97
1,3-Dichlorobenzen		59-156	1	0	23.05	20	115	19.63	20	98	18.37	20	92	17.59	20	88	17.06	20	85
1,4-Dichlorobenzen		18-190	1	0	21.61	20	108	19.26	20	96	17.2	20	86	16.97	20	85	16.16	20	81
2-Chloroethylvinylet		1-305	1	0	15.41	20	77	14.86	20	74	12.29	20	61	12.38	20	62	12.7	20	63
Benzene		37-151	1	0	21.87	20	109	20.02	20	100	18.1	20	91	18.63	20	93	17.46	20	87
Bromodichlorometh		35-155	1	0	20.41	20	102	20.1	20	100	19.19	20	96	19.39	20	97	18.1	20	91
Bromoform		45-169	1	0	16.07	20	80	15.32	20	77	14.07	20	70	13.12	20	66	12.47	20	62
Bromomethane		1-242	1	0	21.72	20	109	20.56	20	103	19.65	20	98	21	20	105	19.49	20	97
Carbon Tetrachlorid		70-140	1	0	20.56	20	103	19.88	20	99	19.38	20	97	19.49	20	97	16.71	20	84
Chlorobenzene		37-160	1	0	21.72	20	109	21.96	20	110	19.71	20	99	20.5	20	102	18.02	20	90
Chloroethane		14-230	1	0	22.12	20	111	21.99	20	110	22.16	20	111	20.65	20	103	19.65	20	98
Chloroform		51-138	1	0	24.08	20	120	23.93	20	120	20.15	20	101	22.83	20	114	20.81	20	104
Chloromethane		1-273	1	0	21.45	20	107	20.76	20	104	20.24	20	101	20.51	20	103	19.71	20	99
cis-1,3-Dichloroprop		1-227	1	0	17.54	20	88	16	20	80	14.89	20	74	14.34	20	72	13.01	20	65
Dibromochlorometh		53-149	1	0	19.33	20	97	20.15	20	101	18.71	20	94	18.84	20	94	16.71	20	84
Ethylbenzene		37-162	1	0	24.71	20	124	18.55	20	93	17.19	20	86	15.99	20	80	16.46	20	82
Methylene Chloride		1-221	1	0	23.1	20	115	22.65	20	113	21.03	20	105	21.87	20	109	20.83	20	104
Tetrachloroethene		64-148	1	0	23.69	20	118	25.38	20	127	24.35	20	122	23.45	20	117	21.18	20	106
Toluene		47-150	1	0	21.91	20	110	22.3	20	112	21	20	105	19.95	20	100	18.62	20	93
trans-1,2-Dichloroet		54-156	1	0	23.89	20	119	22.64	20	113	22.61	20	113	22.24	20	111	20.78	20	104
trans-1,3-Dichloropr		17-183	1	0	16.54	20	83	14.75	20	74	12.9	20	64	12.83	20	64	11.55	20	58
Trichloroethene		71-157	1	0	23.41	20	117	22.49	20	112	22.68	20	113	23.83	20	119	18.86	20	94
Trichlorofluoromeths		17-181	1	0	22.14	20	111	21.97	20	110	22.09	20	110	22.1	20	111	19.02	20	95
Vinyl Chloride		1-251	1	0	23.2	20	116	21.28	20	106	20.29	20	101	20.81	20	104	20.32	20	102

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

Form3

MBS Data

Method: 624

Compound	Limit(s) Soil	Limit(s) Aq	Col	Mr	Data File: 6M43770.D Data/Batch/Sample ID: MBS12834-Aq Date/Time: 07/21/09 18:37 Conc	Conc Exp	% Rec	Data File: 6M43778.D Data/Batch/Sample ID: MBS12835-Aq Date/Time: 07/21/09 20:43 Conc	Conc Exp	% Rec	Data File: 6M43784.D Data/Batch/Sample ID: MBS12836-Aq Date/Time: 07/21/09 22:18 Conc	Conc Exp	% Rec	Data File: 6M43798.D Data/Batch/Sample ID: MBS12837-Aq Date/Time: 07/22/09 01:59 Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec
1,1,1-Trichloroethan		52-162	1	0	23.66	20	118	23.41	20	117	23.06	20	115	23.04	20	115			
1,1,2,2-Tetrachloroe		46-157	1	0	19.05	20	95	18.55	20	93	17.32	20	87	15.14	20	76			
1,1,2-Trichloroethan		52-150	1	0	18.44	20	92	19.32	20	97	17.62	20	88	19.02	20	95			
1,1-Dichloroethane		59-155	1	0	22.64	20	113	23.55	20	118	22.39	20	112	22.03	20	110			
1,1-Dichloroethene		1-234	1	0	21.97	20	110	21.3	20	106	21.87	20	109	20.98	20	105			
1,2-Dichlorobenzen		18-190	1	0	19.62	20	98	20.27	20	101	18.78	20	94	18.3	20	91			
1,2-Dichloroethane		49-155	1	0	21.3	20	106	19.76	20	99	20.67	20	103	19.29	20	96			
1,2-Dichloropropane		1-210	1	0	21.9	20	110	21.34	20	107	20.85	20	104	19.89	20	99			
1,3-Dichlorobenzen		59-156	1	0	19.94	20	100	20.22	20	101	18.36	20	92	17.58	20	88			
1,4-Dichlorobenzen		18-190	1	0	18.73	20	94	18.93	20	95	18.2	20	91	17.6	20	88			
2-Chloroethylvinylet		1-305	1	0	15.53	20	78	14.17	20	71	13.14	20	66	12.46	20	62			
Benzene		37-151	1	0	20.36	20	102	19.57	20	98	20.14	20	101	18.39	20	92			
Bromodichlorometh		35-155	1	0	19.76	20	99	19.67	20	98	20.21	20	101	19.56	20	98			
Bromoform		45-169	1	0	13.91	20	70	15.81	20	79	14.54	20	73	12.93	20	65			
Bromomethane		1-242	1	0	20.32	20	102	19.93	20	100	20.4	20	102	20	20	100			
Carbon Tetrachlorid		70-140	1	0	19.5	20	98	19.74	20	99	19.85	20	99	19.59	20	98			
Chlorobenzene		37-160	1	0	20.94	20	105	21.59	20	108	20.71	20	104	20.28	20	101			
Chloroethane		14-230	1	0	21.58	20	108	21.59	20	108	21.23	20	106	21.46	20	107			
Chloroform		51-138	1	0	22.62	20	113	22.97	20	115	23.02	20	115	22.01	20	110			
Chloromethane		1-273	1	0	20.45	20	102	20.4	20	102	19.83	20	99	19.25	20	96			
cis-1,3-Dichloroprop		1-227	1	0	15.74	20	79	17.17	20	86	14.87	20	74	14.37	20	72			
Dibromochlorometh		53-149	1	0	19.12	20	96	19.61	20	98	18.67	20	93	18.04	20	90			
Ethylbenzene		37-162	1	0	19.36	20	97	19.61	20	98	17.63	20	88	17.36	20	87			
Methylene Chloride		1-221	1	0	21.58	20	108	21.61	20	108	23.17	20	116	21.28	20	106			
Tetrachloroethene		64-148	1	0	24.34	20	122	25.48	20	127	24.08	20	120	22.88	20	114			
Toluene		47-150	1	0	21.94	20	110	22.85	20	114	20.82	20	104	20.5	20	102			
trans-1,2-Dichloroet		54-156	1	0	23.17	20	116	24.17	20	121	22.67	20	113	25.36	20	127			
trans-1,3-Dichloropr		17-183	1	0	14.36	20	72	14.96	20	75	13.4	20	67	12.56	20	63			
Trichloroethene		71-157	1	0	22.41	20	112	22.65	20	113	21.16	20	106	21.87	20	109			
Trichlorofluorometh		17-181	1	0	21.61	20	108	21.68	20	108	21.06	20	105	21.28	20	106			
Vinyl Chloride		1-251	1	0	22.93	20	115	21.31	20	107	22.22	20	111	21.18	20	106			

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

FORM 3

Spike Recovery

Batch Number: MBS12820
Mbs Name: MBS12820
Ns Name: AC45840-010
Ms Name: AC45840-010(MS)
Msd Name: AC45840-010(MSD

Mbs File: 6M43693.D
Non Spk'd File: 6M43688.D
Spike File: 6M43694.D
Spike Dup File: 6M43695.D
Matrix: Aqueous
Method: EPA 624

Mbs Date: 07/20/09 19:17
Non Spk'd Date: 07/20/09 17:44
Spike Date : 07/20/09 19:33
Spike Dup Date: 07/20/09 19:48

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	66	22.36	0.00	21.88	20.04	112	109	100	8.8
Bromomethane	5	1	0	20	1	242	42	22.25	0.00	20.49	19.52	111	102	98	4.8
Vinyl Chloride	6	1	0	20	1	251	30	22.09	0.00	22.03	21.80	110	110	109	1
Chloroethane	7	1	0	20	14	230	50	22.32	0.00	21.07	19.79	112	105	99	6.3
Trichlorofluoromethan	8	1	0	20	17	181	41	22.92	0.00	21.73	20.70	115	109	104	4.9
Methylene Chloride	10	1	0	20	1	221	38	21.87	0.00	22.18	21.29	109	111	106	4.1
1,1-Dichloroethene	19	1	0	20	1	234	34	20.32	0.00	21.31	21.89	102	107	109	2.7
1,1-Dichloroethane	22	1	0	20	59	155	30	22.61	0.00	24.01	22.30	113	120	112	7.4
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	24.23	0.00	22.21	23.66	121	111	118	6.3
Chloroform	29	1	0	20	51	138	37	23.21	0.00	22.90	20.54	116	114	103	11
1,2-Dichloroethane	33	1	0	20	49	155	34	21.50	0.00	20.36	20.22	108	102	101	0.69
1,1,1-Trichloroethane	35	1	0	20	52	162	33	24.31	0.00	24.55	22.79	122	123	114	7.4
Carbon Tetrachloride	36	1	0	20	70	140	32	20.71	0.00	20.35	19.62	104	102	98	3.7
Bromodichloromethan	38	1	0	20	35	155	30	20.39	0.00	19.93	19.75	102	100	99	0.91
1,2-Dichloropropane	41	1	0	20	1	210	30	22.57	0.00	21.93	20.72	113	110	104	5.7
Trichloroethene	42	1	0	20	71	157	30	23.82	0.00	21.62	22.27	119	108	111	3
Benzene	43	1	0	20	37	151	29	20.99	0.00	19.83	18.48	105	99	92	7
Dibromochloromethan	46	1	0	20	53	149	30	18.84	0.00	19.05	18.24	94	95	91	4.3
2-Chloroethylvinylethe	47	1	0	20	1	305	40	16.70	0.00	0.00	0.00	84	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	16.54	0.00	15.37	15.18	83	77	76	1.2
trans-1,3-Dichloropro	49	1	0	20	17	183	31	14.90	0.00	15.13	14.63	75	76	73	3.4
1,1,2-Trichloroethane	50	1	0	20	52	150	37	20.12	0.00	20.27	19.41	101	101	97	4.3
Tetrachloroethene	55	1	0	20	64	148	27	24.39	0.00	24.29	22.72	122	121	114	6.7
Toluene	57	1	0	20	47	150	33	22.88	0.00	22.75	21.24	114	114	106	6.9
Chlorobenzene	59	1	0	20	37	160	30	21.32	0.00	21.17	20.35	107	106	102	3.9
Bromoform	61	1	0	20	45	169	30	16.12	0.00	15.90	16.11	81	79	81	1.3
Ethylbenzene	62	1	0	20	37	162	41	21.84	0.00	18.73	21.88	109	94	109	16
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	19.32	0.00	18.63	19.95	97	93	100	6.8
1,3-Dichlorobenzene	69	1	0	20	59	156	30	20.56	0.00	19.67	20.18	103	98	101	2.6
1,4-Dichlorobenzene	70	1	0	20	18	190	30	19.68	0.00	18.98	19.41	98	95	97	2.2
1,2-Dichlorobenzene	71	1	0	20	18	190	34	22.50	0.00	20.83	22.04	112	104	110	5.6

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: 6M43670.D
Matrix: Aqueous

Blank Analysis Date: 07/20/09 12:58
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45827-001	6M43717.D	07/21/09 01:36
AC45827-002	6M43718.D	07/21/09 01:52
AC45827-003	6M43719.D	07/21/09 02:08
AC45827-004	6M43720.D	07/21/09 02:23
AC45827-005	6M43721.D	07/21/09 02:39
AC45840-010(MS)	6M43694.D	07/20/09 19:33
MBS12820	6M43693.D	07/20/09 19:17
AC45840-010(MSD	6M43695.D	07/20/09 19:48
MBS12822	6M43722.D	07/21/09 02:55
MBS12823	6M43723.D	07/21/09 03:11
MBS12818	6M43672.D	07/20/09 13:30
MBS12821	6M43699.D	07/20/09 20:51
AC45840-010	6M43688.D	07/20/09 17:44

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 6M43733.D
Matrix: Aqueous

Blank Analysis Date: 07/21/09 07:37
Blank Extraction Date: NA
(If Applicable)
Method: EPA 624

Sample Number	Data File	Analysis Date
AC45827-006	6M43789.D	07/21/09 23:37
AC45827-007	6M43787.D	07/21/09 23:05
AC45827-008	6M43786.D	07/21/09 22:49
AC45827-009	6M43788.D	07/21/09 23:21
MBS12828	6M43735.D	07/21/09 08:13
MBS12835	6M43778.D	07/21/09 20:43
MBS12837	6M43798.D	07/22/09 01:59
MBS12836	6M43784.D	07/21/09 22:18
MBS12834	6M43770.D	07/21/09 18:37

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 624
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 624

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:** 6M43729.D
Instrument: GCMS 6 **Analysis Date:** 07/21/09 06:34
Method: EPA 624
Tune Scan/Time Range: Average of 4.156 to 4.235 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	2656	PASS
75	95	30	60	47.5	6703	PASS
95	95	100	100	100.0	14104	PASS
96	95	5	9	6.2	879	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.7	14065	PASS
175	174	5	9	7.7	1081	PASS
176	174	95	101	97.4	13698	PASS
177	176	5	9	6.3	862	PASS

Data File	Sample Number	Analysis Date:
6M43730.D	CAL @ 20 PPB	07/21/09 06:48
6M43731.D	BLK	07/21/09 07:06
6M43732.D	DAILY BLANK	07/21/09 07:22
6M43733.D	DAILY BLANK	07/21/09 07:37
6M43734.D	MBS12827	07/21/09 07:57
6M43735.D	MBS12828	07/21/09 08:13
6M43736.D	BLK	07/21/09 08:28
6M43737.D	AC45849-004	07/21/09 08:44
6M43738.D	AC45811-011	07/21/09 09:00
6M43739.D	AC45811-012	07/21/09 09:16
6M43740.D	AC45840-011	07/21/09 09:32
6M43741.D	AC45836-002	07/21/09 09:48
6M43742.D	AC45840-002(5X)	07/21/09 10:04
6M43744.D	BLK	07/21/09 10:56
6M43746.D	BLK	07/21/09 11:42
6M43747.D	AC45811-009(10X)	07/21/09 11:59
6M43748.D	AC45849-003(50X)	07/21/09 12:15
6M43749.D	AC45839-001(20X)	07/21/09 12:31
6M43750.D	AC45760-001(T)	07/21/09 12:47
6M43751.D	BLK	07/21/09 13:02
6M43752.D	AC45886-001	07/21/09 13:18
6M43753.D	AC45886-002	07/21/09 13:34
6M43754.D	AC45886-003	07/21/09 13:50
6M43755.D	BLK	07/21/09 14:06
6M43756.D	AC45884-010	07/21/09 14:22
6M43757.D	AC45885-007	07/21/09 14:38
6M43758.D	AC45886-005	07/21/09 14:53
6M43759.D	AC45886-004	07/21/09 15:09
6M43760.D	AC45884-003	07/21/09 15:25
6M43761.D	AC45884-001(80uL	07/21/09 15:46
6M43762.D	AC45884-002(80uL	07/21/09 16:07
6M43763.D	AC45884-005(80uL	07/21/09 16:27
6M43764.D	AC45884-006(80uL	07/21/09 16:47
6M43765.D	AC45885-002(80uL	07/21/09 17:07
6M43766.D	AC45885-003(80uL	07/21/09 17:28
6M43767.D	AC45884-009(80uL	07/21/09 17:48
6M43768.D	AC45760-001(T:M	07/21/09 18:05
6M43769.D	AC45760-001(T:M	07/21/09 18:21
6M43770.D	MBS12834	07/21/09 18:37
6M43771.D	AC45849-002(MS)	07/21/09 18:53
6M43772.D	AC45849-002(MSD	07/21/09 19:08
6M43773.D	BLK	07/21/09 19:24
6M43774.D	BLK	07/21/09 19:40
6M43775.D	AC45841-001	07/21/09 19:56
6M43776.D	AC45841-002	07/21/09 20:11
6M43777.D	AC45841-003	07/21/09 20:27
6M43778.D	MBS12835	07/21/09 20:43
6M43779.D	AC45833-013(MS)	07/21/09 20:59
6M43780.D	AC45833-013(MSD	07/21/09 21:15
6M43781.D	BLK	07/21/09 21:31
6M43782.D	BLK	07/21/09 21:46
6M43783.D	BLK	07/21/09 22:02
6M43784.D	MBS12836	07/21/09 22:18
6M43785.D	BLK	07/21/09 22:33
6M43786.D	AC45827-008	07/21/09 22:49
6M43787.D	AC45827-007	07/21/09 23:05
6M43788.D	AC45827-009	07/21/09 23:21
6M43789.D	AC45827-006	07/21/09 23:37
6M43790.D	BLK	07/21/09 23:53
6M43791.D	AC45851-003	07/22/09 00:08
6M43792.D	AC45851-002	07/22/09 00:24
6M43793.D	AC45853-009	07/22/09 00:40
6M43794.D	AC45853-010	07/22/09 00:56
6M43795.D	AC45851-001	07/22/09 01:11
6M43796.D	AC45853-001	07/22/09 01:27

Form 5

Tune Name: BFB TUNE **Data File:** 6M43729.D
Instrument: GCMS 6 **Analysis Date:** 07/21/09 06:34
Method: EPA 624
Tune Scan/Time Range: Average of 4.156 to 4.235 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	2656	PASS
75	95	30	60	47.5	6703	PASS
95	95	100	100	100.0	14104	PASS
96	95	5	9	6.2	879	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.7	14065	PASS
175	174	5	9	7.7	1081	PASS
176	174	95	101	97.4	13698	PASS
177	176	5	9	6.3	862	PASS

6M43797.D	AC45853-002	07/22/09 01:43
6M43798.D	MBS12837	07/22/09 01:59
6M43799.D	BLK	07/22/09 02:15
6M43800.D	AC45853-003	07/22/09 02:30
6M43801.D	AC45853-004(MS:	07/22/09 02:46
6M43802.D	AC45853-005(MSD	07/22/09 03:02
6M43803.D	AC45853-006	07/22/09 03:17
6M43804.D	AC45853-007	07/22/09 03:33
6M43805.D	AC45853-008	07/22/09 03:49
6M43806.D	AC45837-002	07/22/09 04:05
6M43807.D	AC45837-001	07/22/09 04:20
6M43808.D	AC45837-004	07/22/09 04:36
6M43809.D	AC45837-003(10X)	07/22/09 04:55
6M43810.D	MBS12838	07/22/09 05:12
6M43811.D	BLK	07/22/09 05:28
6M43812.D	BLK	07/22/09 05:44
6M43813.D	BLK	07/22/09 05:59

FORM8

Internal Standard Areas

Evaluation Std Data File: 6M43663.D Method: EPA 624

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					
6M43670.D	DAILY BLANK	182365	4.36	120869	5.92	61017	7.14					
6M43672.D	MBS12818	193450	4.36	130283	5.92	64205	7.14					
6M43674.D	AC45833-021	175268	4.36	115550	5.92	60409	7.14					
6M43676.D	AC45833-022	167883	4.36	113146	5.92	58069	7.14					
6M43677.D	AC45833-019	176406	4.37	119999	5.92	60094	7.14					
6M43678.D	AC45833-018	169802	4.36	118348	5.92	60894	7.14					
6M43679.D	AC45833-017	170035	4.37	115377	5.92	57791	7.14					
6M43680.D	AC45833-016	174296	4.37	117868	5.92	56569	7.14					
6M43681.D	AC45833-015	174093	4.36	114804	5.92	59119	7.14					
6M43682.D	AC45833-014	169921	4.37	115731	5.92	60209	7.14					
6M43683.D	AC45833-013	168225	4.37	110147	5.92	57698	7.14					
6M43688.D	AC45840-010	165212	4.36	110878	5.92	55401	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					
6M43701.D	AC45811-014	169185	4.36	109291	5.91	54260	7.14					
6M43702.D	AC45816-003	161948	4.36	112283	5.92	56807	7.14					
6M43703.D	AC45816-004	161724	4.36	112156	5.92	56650	7.14					
6M43704.D	AC45811-001	158375	4.36	109547	5.92	54321	7.14					
6M43705.D	AC45811-002	160484	4.36	111183	5.92	55168	7.14					
6M43706.D	AC45811-003	165025	4.36	109261	5.92	56417	7.14					
6M43707.D	AC45811-004	157322	4.36	106777	5.92	53189	7.14					
6M43708.D	AC45811-006	162045	4.36	106614	5.92	54872	7.14					
6M43709.D	AC45811-007	155055	4.36	105774	5.92	53296	7.14					
6M43710.D	AC45811-008	156041	4.36	104189	5.92	53577	7.14					
6M43711.D	AC45811-009	153968	4.36	106407	5.92	54212	7.14					
6M43712.D	AC45811-011	146603	4.36	100651	5.92	53418	7.14					
6M43713.D	AC45811-012	150082	4.36	99868	5.92	53710	7.14					
6M43714.D	AC45811-010	149899	4.36	102928	5.92	54268	7.14					
6M43715.D	BLK	158102	4.36	108496	5.92	55014	7.14					
6M43716.D	AC45816-001	154594	4.36	107094	5.92	51424	7.14					
6M43717.D	AC45827-001	154948	4.36	102577	5.92	51214	7.14					
6M43718.D	AC45827-002	153908	4.36	105938	5.92	52401	7.14					
6M43719.D	AC45827-003	155775	4.37	102601	5.93	54872	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: 6M43663.D Method: EPA 624

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											
6M43720.D	AC45827-004	154031	4.36	102549	5.92	52662	7.14					
6M43721.D	AC45827-005	155385	4.36	102049	5.92	54030	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: 6M43730.D Method: EPA 624

Analysis Date/Time: 07/21/09 06:48

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:	159505	4.36	103729	5.92	58356	7.14						
Eval File Area Limit:	79752-319010		51864-207458		29178-116712							
Eval File Rt Limit:	3.86-4.86		5.42-6.42		6.64-7.64							

Data File	Sample											
6M43731.D	BLK	2864	4.27	0	0.00 R	0	0.00 R					
6M43733.D	DAILY BLANK	157845	4.36	103340	5.92	51881	7.14					
6M43735.D	MBS12828	166998	4.36	113598	5.92	63440	7.14					
6M43736.D	BLK	156319	4.36	104401	5.92	55877	7.14					
6M43738.D	AC45811-011	148363	4.36	101405	5.92	51232	7.14					
6M43739.D	AC45811-012	143118	4.36	101199	5.92	50544	7.14					
6M43744.D	BLK	155335	4.36	102050	5.92	54361	7.14					
6M43746.D	BLK	140669	4.36	99111	5.92	51572	7.14					
6M43747.D	AC45811-009	148013	4.36	102379	5.92	51285	7.14					
6M43751.D	BLK	150782	4.37	99701	5.92	49576	7.14					
6M43755.D	BLK	160390	4.36	112502	5.92	60519	7.14					
6M43768.D	AC45760-001	173689	4.37	114591	5.92	65147	7.14					
6M43769.D	AC45760-001	182070	4.37	118616	5.92	63179	7.14					
6M43770.D	MBS12834	175205	4.36	115321	5.92	64587	7.14					
6M43771.D	AC45849-002	179096	4.37	121500	5.92	64323	7.14					
6M43772.D	AC45849-002	165789	4.37	114268	5.92	62327	7.14					
6M43773.D	BLK	166754	4.36	103960	5.92	57602	7.14					
6M43774.D	BLK	164719	4.37	107415	5.92	59027	7.14					
6M43775.D	AC45841-001	161060	4.37	105169	5.92	57230	7.14					
6M43776.D	AC45841-002	160118	4.36	104144	5.92	57448	7.14					
6M43777.D	AC45841-003	158781	4.37	106930	5.92	52447	7.14					
6M43778.D	MBS12835	167590	4.37	105063	5.92	58263	7.14					
6M43779.D	AC45833-013	164878	4.37	109118	5.92	59688	7.14					
6M43780.D	AC45833-013	160539	4.36	110377	5.92	60007	7.14					
6M43781.D	BLK	155378	4.36	106978	5.92	55960	7.14					
6M43782.D	BLK	154622	4.36	99989	5.92	51438	7.14					
6M43783.D	BLK	158642	4.36	102844	5.92	54373	7.14					
6M43784.D	MBS12836	165971	4.36	110162	5.92	63720	7.14					
6M43785.D	BLK	156563	4.36	104281	5.92	54842	7.14					
6M43786.D	AC45827-008	163505	4.36	102517	5.92	53141	7.14					
6M43787.D	AC45827-007	159549	4.37	103887	5.92	56893	7.14					
6M43788.D	AC45827-009	153981	4.37	98773	5.93	55215	7.15					
6M43789.D	AC45827-006	156694	4.36	103073	5.92	53547	7.14					
6M43790.D	BLK	158059	4.36	101374	5.92	52851	7.14					
6M43791.D	AC45851-003	152212	4.36	104816	5.92	55515	7.14					
6M43792.D	AC45851-002	151630	4.36	100859	5.92	54172	7.14					
6M43793.D	AC45853-009	152714	4.37	104885	5.92	55467	7.14					
6M43794.D	AC45853-010	157007	4.36	107306	5.92	53212	7.14					
6M43795.D	AC45851-001	158182	4.36	100609	5.92	53490	7.14					
6M43796.D	AC45853-001	160723	4.36	104568	5.92	53240	7.14					
6M43797.D	AC45853-002	152885	4.37	100603	5.92	51629	7.14					
6M43798.D	MBS12837	157647	4.36	101833	5.92	62383	7.14					
6M43799.D	BLK	150860	4.37	100326	5.92	54628	7.14					
6M43800.D	AC45853-003	156177	4.37	103865	5.92	54802	7.14					
6M43801.D	AC45853-004	162071	4.36	106420	5.92	65677	7.14					
6M43802.D	AC45853-005	169342	4.36	109212	5.92	65952	7.14					
6M43803.D	AC45853-006	314919	4.57	117290	5.92	60320	7.14					
6M43804.D	AC45853-007	167940	4.36	109541	5.92	56120	7.14					
6M43805.D	AC45853-008	328969	4.57	110665	5.92	57659	7.14					
6M43806.D	AC45837-002	155408	4.36	102070	5.92	56906	7.14					
6M43807.D	AC45837-001	155455	4.36	103451	5.92	56735	7.14					
6M43808.D	AC45837-004	151481	4.36	102256	5.92	56418	7.14					
6M43809.D	AC45837-003	147698	4.36	97378	5.92	55986	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: 6M43730.D Method: EPA 624

Analysis Date/Time: 07/21/09 06:48

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:	159505	4.36	103729	5.92	58356	7.14						
Eval File Area Limit:	79752-319010		51864-207458		29178-116712							
Eval File Rt Limit:	3.86-4.86		5.42-6.42		6.64-7.64							
Data File Sample												
6M43810.D MBS12838	161759	4.37	103176	5.93	59063	7.15						
6M43811.D BLK	149242	4.36	103852	5.92	53944	7.14						
6M43812.D BLK	147273	4.36	96704	5.92	51820	7.14						
6M43813.D BLK	145115	4.36	98094	5.92	52548	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: AC45827-001
Client Id: 1-30-185-GP07 (100)
Data File: 6M43717.D
Analysis Date: 07/21/09 01:36
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

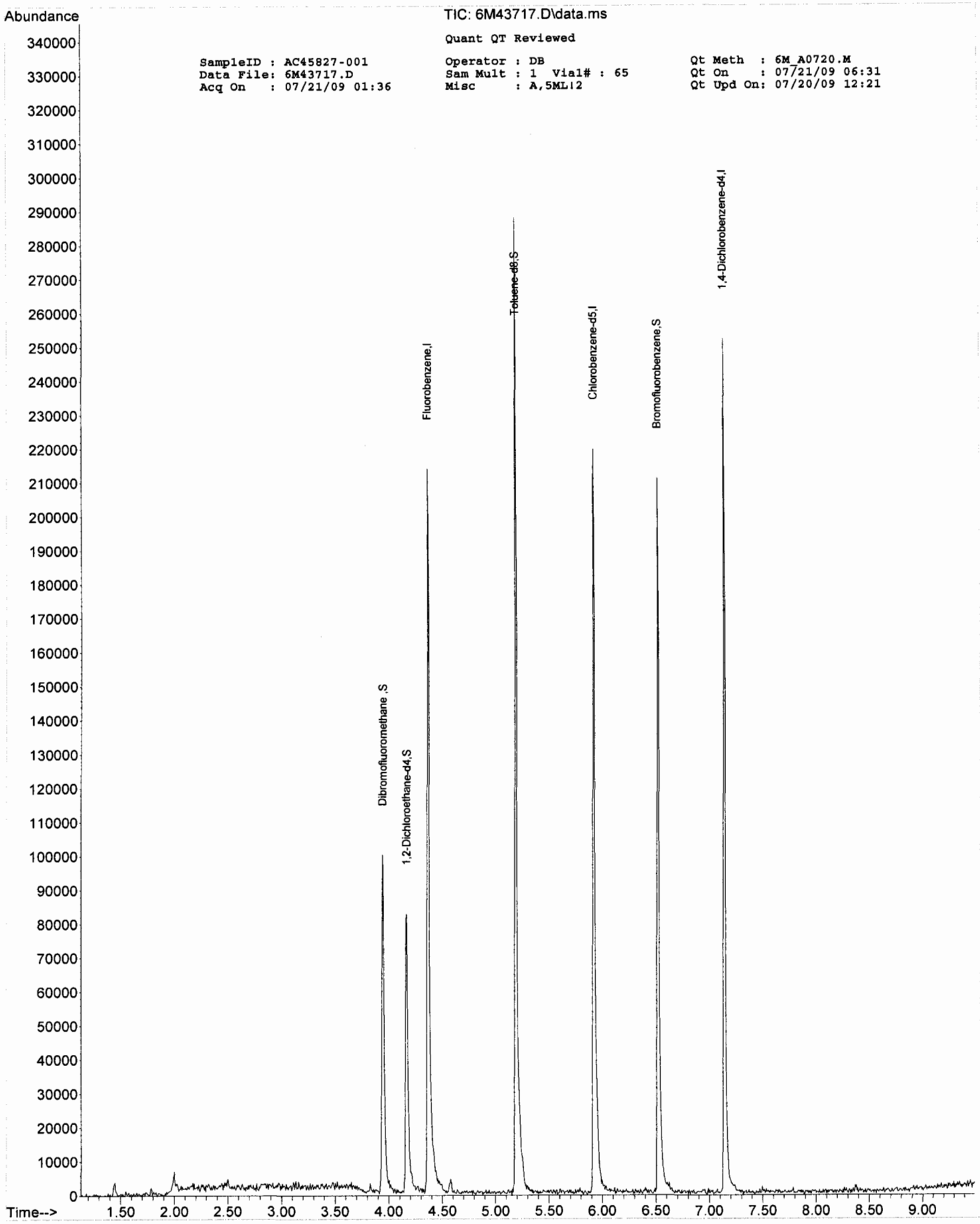
Quantitation Report (QT Reviewed)

SampleID : AC45827-001 Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43717.D Sam Mult : 1 Vial# : 65 Qt On : 07/21/09 06:31
Acq On : 07/21/09 01:36 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

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	154948	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	102577	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	51214	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	49061	33.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 110.87%			
32) 1,2-Dichloroethane-d4	4.164	67	24947	31.87	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.23%			
56) Toluene-d8	5.187	98	137608	28.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.33%			
64) Bromofluorobenzene	6.517	174	55456	31.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.17%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43717.D\data.ms
Quant QT Reviewed
SampleID : AC45827-001
Data File: 6M43717.D
Acq On : 07/21/09 01:36
Operator : DB
Sam Mult : 1 Vial# : 65
Misc : A,5ML,2
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
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: AC45827-002
Client Id: 1-30-185-GP07 (85)
Data File: 6M43718.D
Analysis Date: 07/21/09 01:52
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

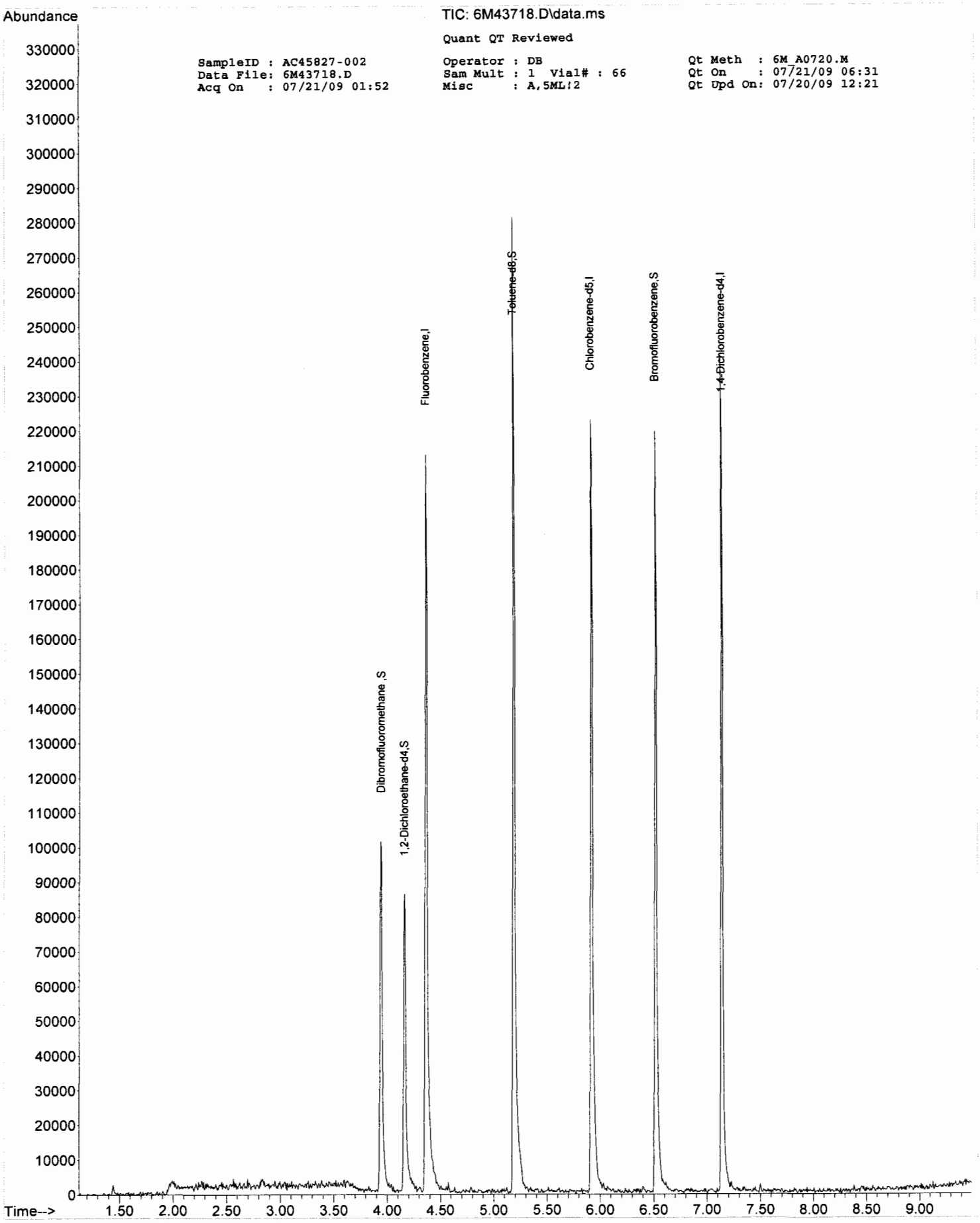
Quantitation Report (QT Reviewed)

SampleID : AC45827-002 Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43718.D Sam Mult : 1 Vial# : 66 Qt On : 07/21/09 06:31
Acq On : 07/21/09 01:52 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

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	153908	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	105938	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	52401	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	49192	33.57	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.90%			
32) 1,2-Dichloroethane-d4	4.159	67	26054	33.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.70%			
56) Toluene-d8	5.188	98	138015	27.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.57%			
64) Bromofluorobenzene	6.518	174	56377	31.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.50%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43718.D\data.ms
Quant QT Reviewed
SampleID : AC45827-002
Data File: 6M43718.D
Acq On : 07/21/09 01:52
Operator : DB
Sam Mult : 1 Vial# : 66
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
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: AC45827-003
Client Id: 1-30-185-GP07 (70)
Data File: 6M43719.D
Analysis Date: 07/21/09 02:08
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	**2.3**
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

Total Target Concentration 2.3

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.

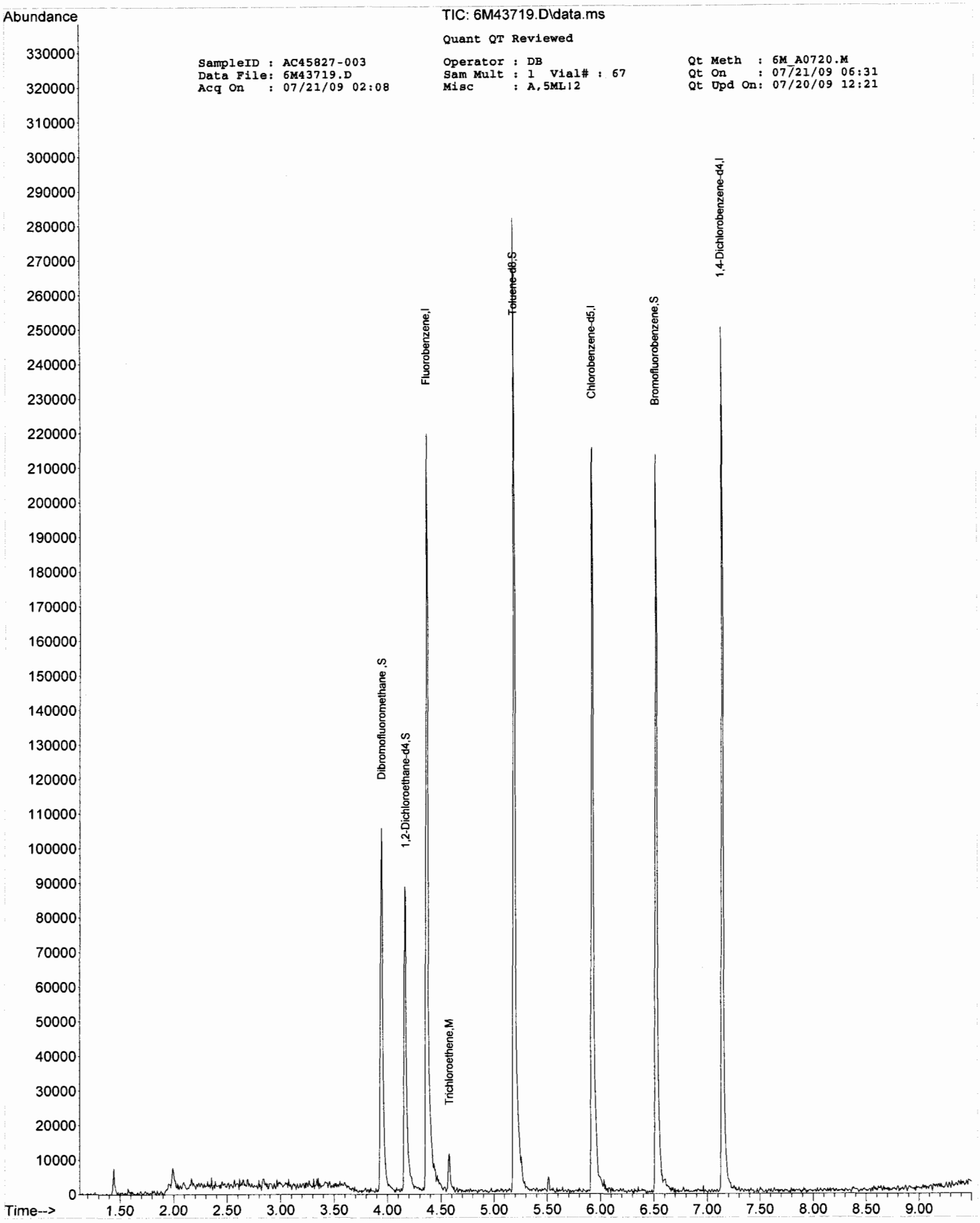
Quantitation Report (QT Reviewed)

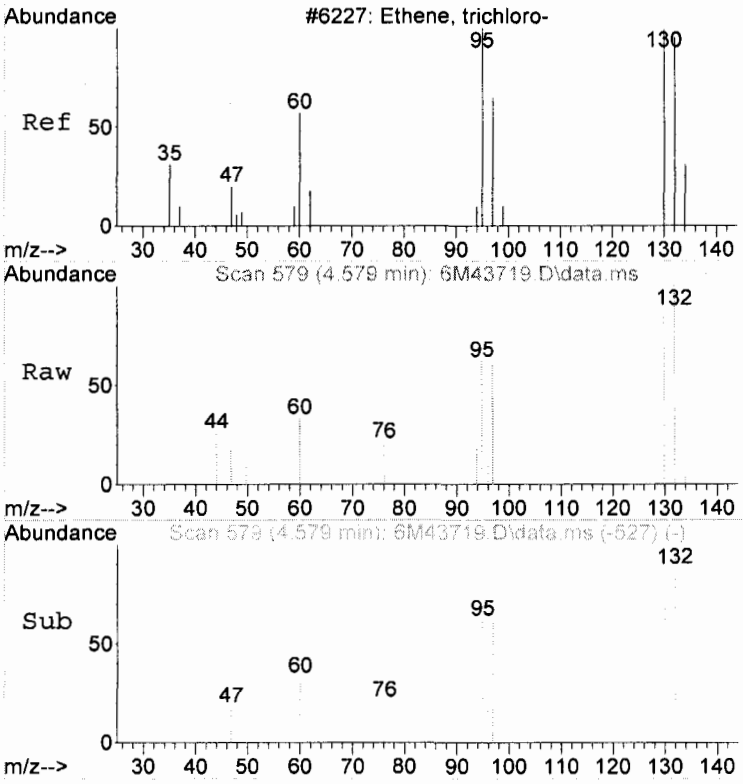
SampleID : AC45827-003 Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43719.D Sam Mult : 1 Vial# : 67 Qt On : 07/21/09 06:31
Acq On : 07/21/09 02:08 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

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	4.368	96	155775	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	102601	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.143	152	54872	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	50715	34.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.00%			
32) 1,2-Dichloroethane-d4	4.169	67	26432	33.59	ug/l	0.01
Spiked Amount 30.000			Recovery = 111.97%			
56) Toluene-d8	5.193	98	141628	29.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.07%			
64) Bromofluorobenzene	6.523	174	57694	30.34	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.13%			
Target Compounds						Qvalue
42) Trichloroethene	4.579	130	2961	2.31	ug/l	73

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

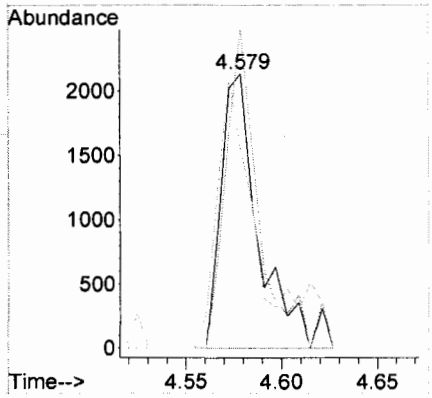

Abundance
TIC: 6M43719.D\data.ms
Quant QT Reviewed
SampleID : AC45827-003
Data File: 6M43719.D
Acq On : 07/21/09 02:08
Operator : DB
Sam Mult : 1 Vial# : 67
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
Qt Upd On: 07/20/09 12:21
Dibromofluoromethane,S
1,2-Dichloroethane-d4,S
Fluorobenzene,I
Trichloroethene,M
Toluene-d8,S
Chlorobenzene-d5,I
Bromofluorobenzene,S
1,4-Dichlorobenzene-d4,I
Time-->



#42
Trichloroethene
Concen: 2.31 ug/l
RT: 4.579 min Scan# 579
Delta R.T. 0.012 min
Lab File: 6M43719.D
Acq: 21 Jul 2009 2:08

Tgt Ion:130 Resp: 2961

Ion	Ratio	Lower	Upper
130	100		
132	116.0	49.5	129.5
95	72.4	57.8	137.8



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45827-004
Client Id: 1-30-185-GP07 (55)
Data File: 6M43720.D
Analysis Date: 07/21/09 02:23
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

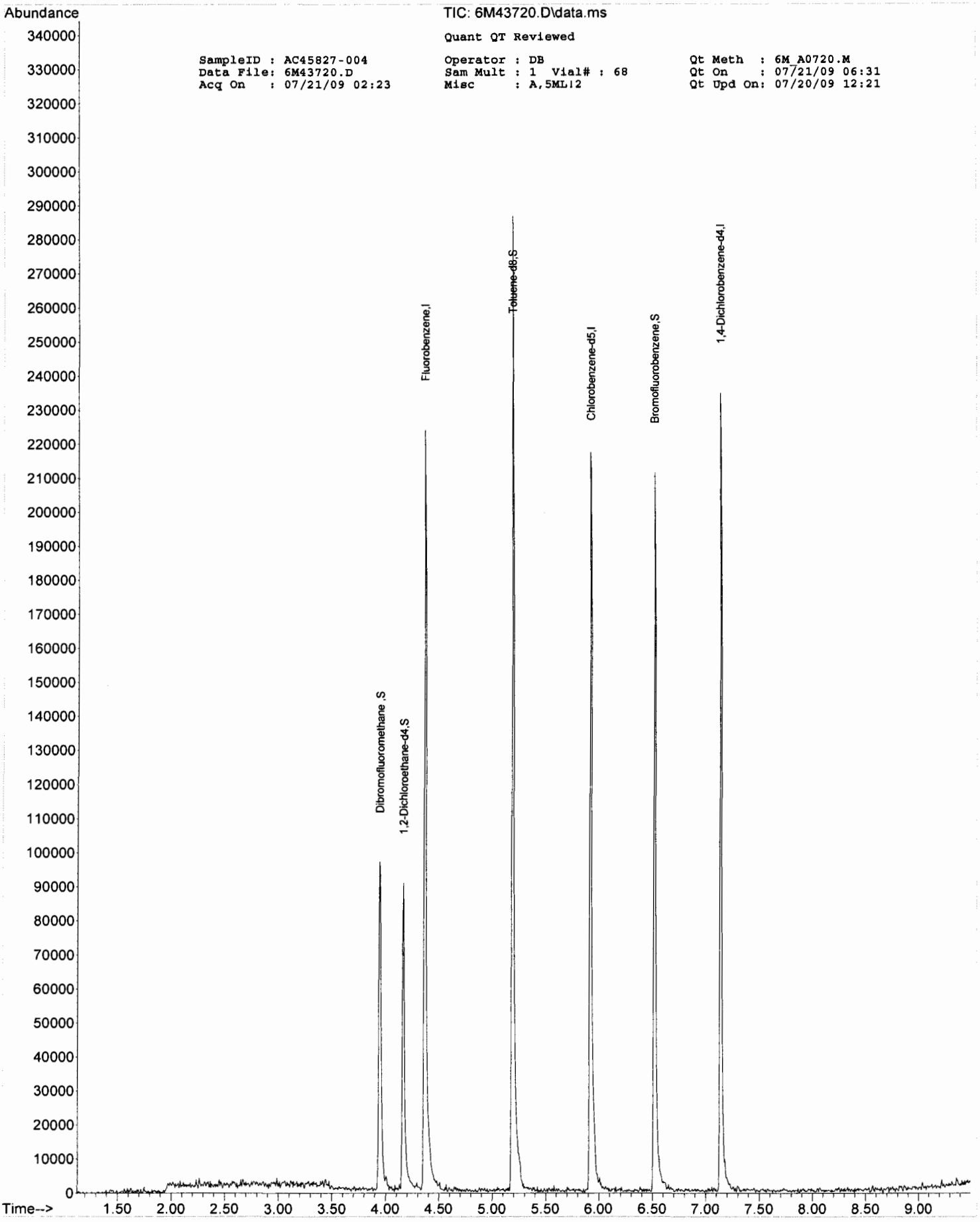
Quantitation Report (QT Reviewed)

SampleID : AC45827-004 Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43720.D Sam Mult : 1 Vial# : 68 Qt On : 07/21/09 06:31
Acq On : 07/21/09 02:23 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

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	154031	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	102549	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	52662	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	49282	33.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.03%			
32) 1,2-Dichloroethane-d4	4.164	67	26366	33.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.93%			
56) Toluene-d8	5.187	98	137935	28.67	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.57%			
64) Bromofluorobenzene	6.517	174	55100	30.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.67%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43720.D\data.ms
Quant QT Reviewed
SampleID : AC45827-004
Data File: 6M43720.D
Acq On : 07/21/09 02:23
Operator : DB
Sam Mult : 1 Vial# : 68
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
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: AC45827-005
Client Id: 1-30-185-GP07 (40)
Data File: 6M43721.D
Analysis Date: 07/21/09 02:39
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

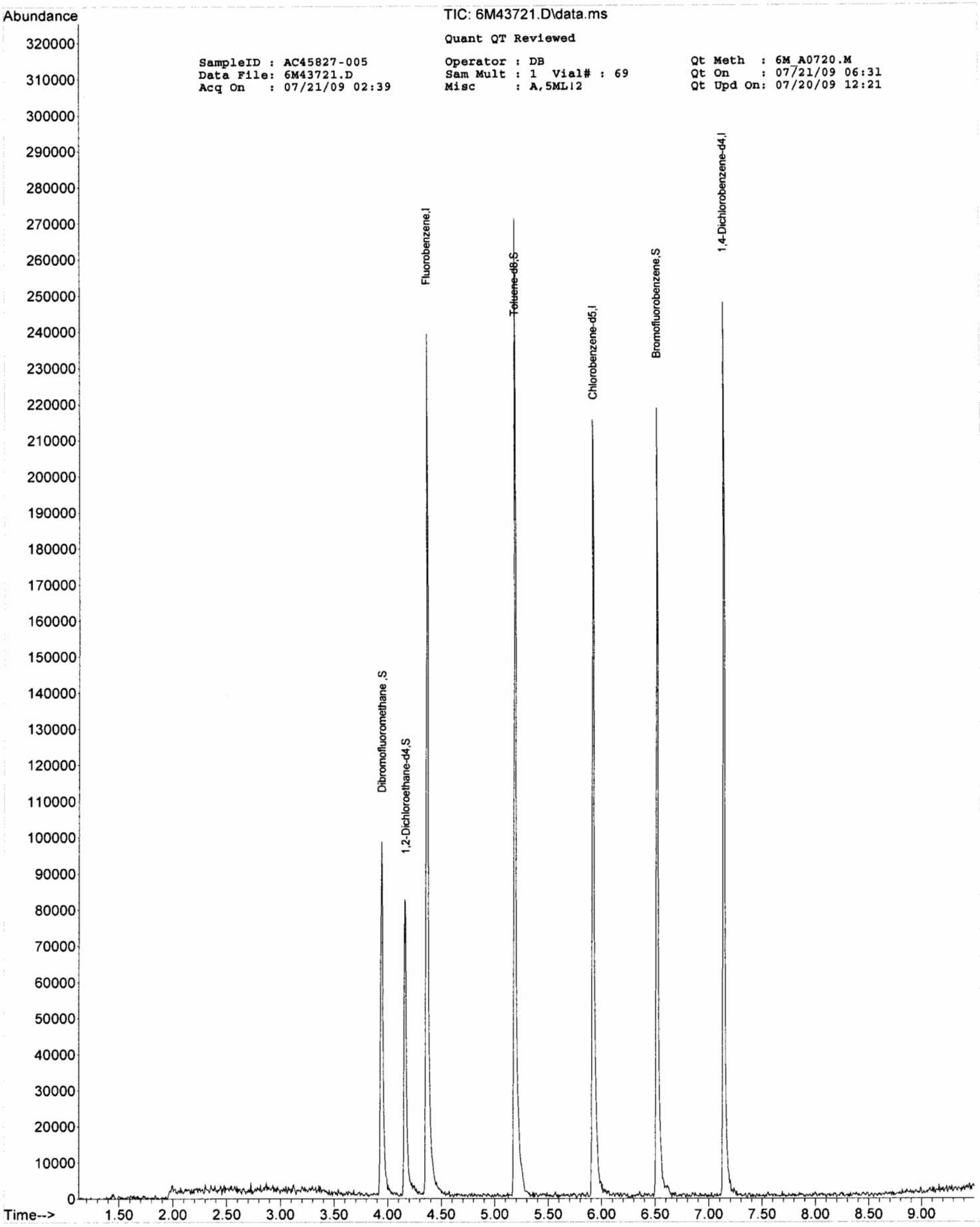
Quantitation Report (QT Reviewed)

SampleID : AC45827-005 Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43721.D Sam Mult : 1 Vial# : 69 Qt On : 07/21/09 06:31
Acq On : 07/21/09 02:39 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

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	155385	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	102049	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	54030	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	46179	31.22	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.07%			
32) 1,2-Dichloroethane-d4	4.165	67	25124	32.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.67%			
56) Toluene-d8	5.188	98	136170	28.44	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.80%			
64) Bromofluorobenzene	6.518	174	57032	30.46	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.53%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43721.D\data.ms
Quant QT Reviewed
SampleID : AC45827-005
Data File: 6M43721.D
Acq On : 07/21/09 02:39
Operator : DB
Sam Mult : 1 Vial# : 69
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
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: AC45827-006
Client Id: 1-30-185-GP07 (25)
Data File: 6M43789.D
Analysis Date: 07/21/09 23:37
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

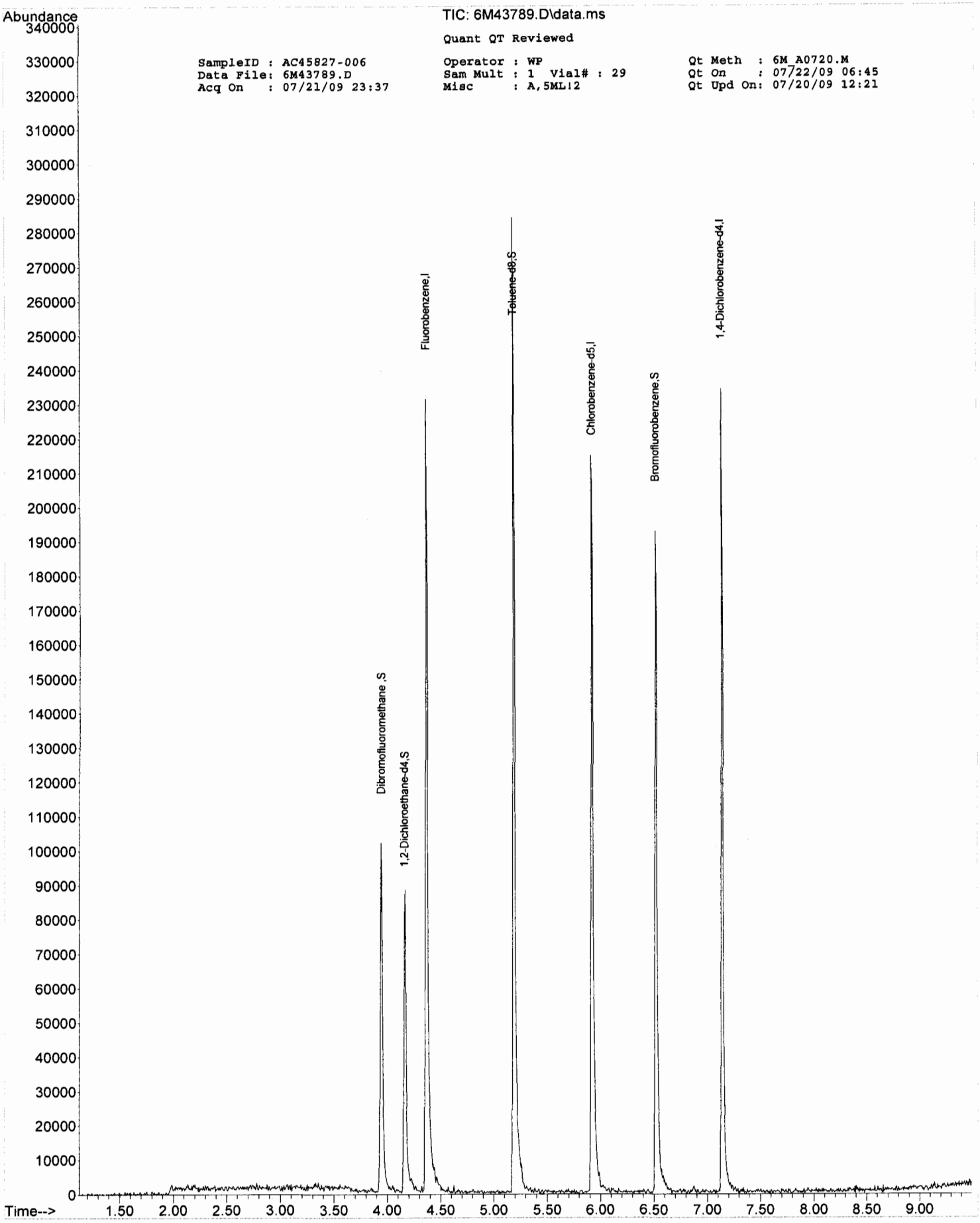
Quantitation Report (QT Reviewed)

SampleID : AC45827-006 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43789.D Sam Mult : 1 Vial# : 29 Qt On : 07/22/09 06:45
Acq On : 07/21/09 23:37 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	156694	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	103073	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	53547	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	49724	33.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.10%			
32) 1,2-Dichloroethane-d4	4.159	67	26602	33.60	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.00%			
56) Toluene-d8	5.188	98	136323	28.19	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.97%			
64) Bromofluorobenzene	6.518	174	54576	29.42	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.07%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43789.D\data.ms
Quant QT Reviewed
SampleID : AC45827-006
Data File: 6M43789.D
Acq On : 07/21/09 23:37
Operator : WP
Sam Mult : 1 Vial# : 29
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
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: AC45827-007
Client Id: 1-30-185-GP07 Rinse 02
Data File: 6M43787.D
Analysis Date: 07/21/09 23:05
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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.

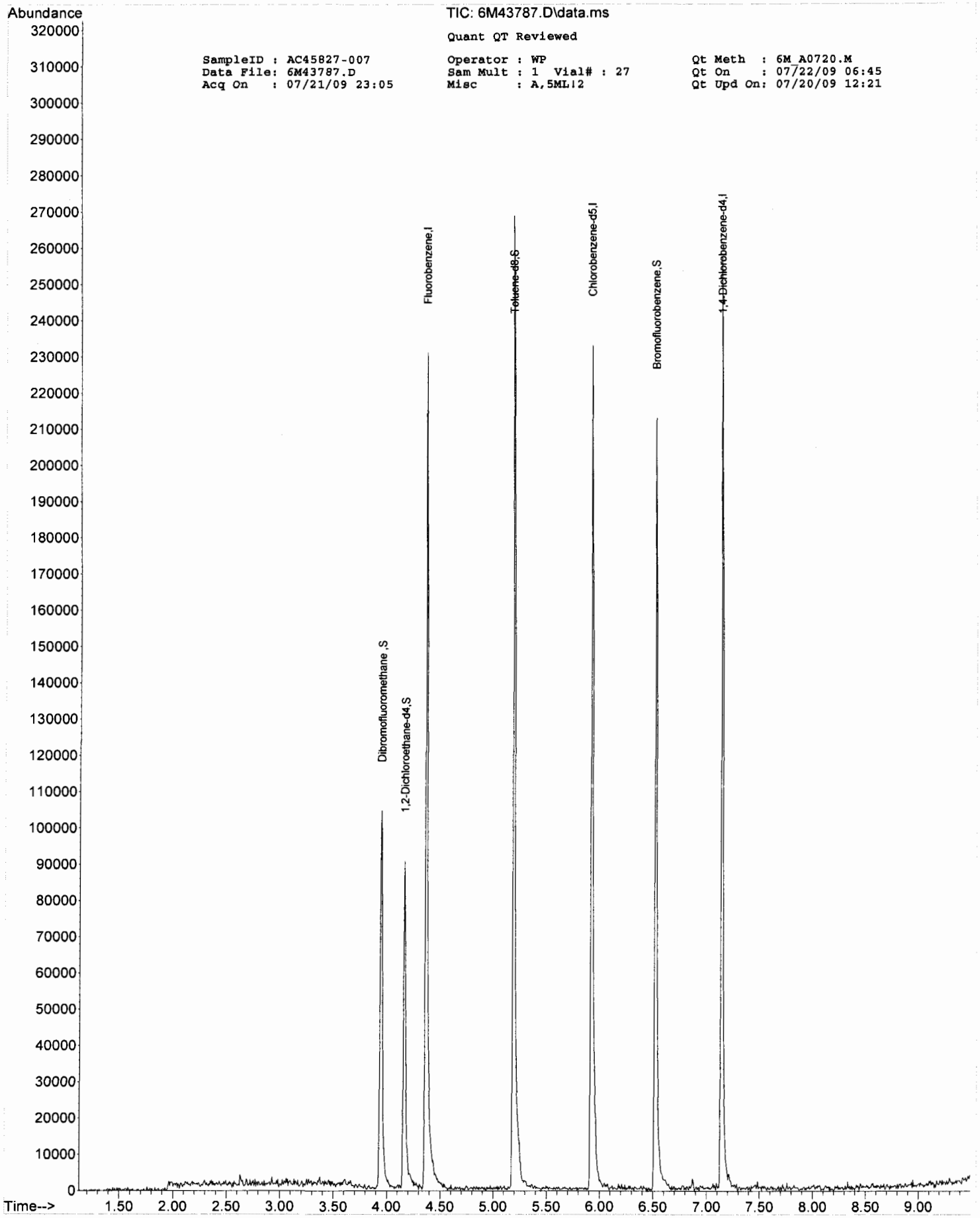
Quantitation Report (QT Reviewed)

SampleID : AC45827-007 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43787.D Sam Mult : 1 Vial# : 27 Qt On : 07/22/09 06:45
Acq On : 07/21/09 23:05 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	159549	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	103887	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.142	152	56893	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	50460	33.22	ug/l	0.00
Spiked Amount 30.000			Recovery = 110.73%			
32) 1,2-Dichloroethane-d4	4.163	67	25746	31.94	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.47%			
56) Toluene-d8	5.186	98	138016	28.32	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.40%			
64) Bromofluorobenzene	6.523	174	57170	29.00	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.67%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43787.D\data.ms
Quant QT Reviewed
SampleID : AC45827-007
Data File: 6M43787.D
Acq On : 07/21/09 23:05
Operator : WP
Sam Mult : 1 Vial# : 27
Misc : A,5ML,2
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
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: AC45827-008
Client Id: 1-30-185-TB
Data File: 6M43786.D
Analysis Date: 07/21/09 22:49
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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)

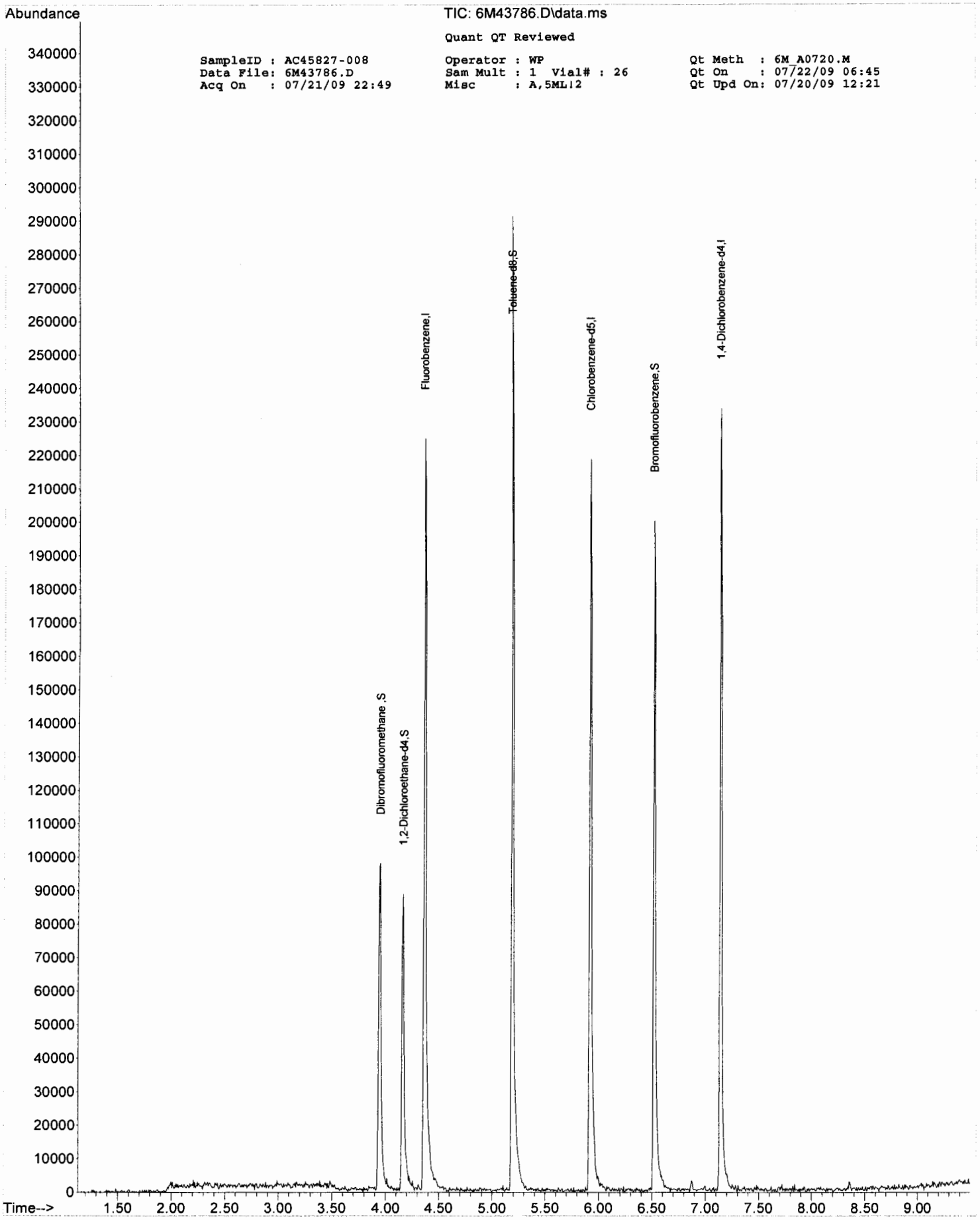
SampleID : AC45827-008 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43786.D Sam Mult : 1 Vial# : 26 Qt On : 07/22/09 06:45
Acq On : 07/21/09 22:49 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	163505	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	102517	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	53141	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.948	111	48283	31.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.40%			
32) 1,2-Dichloroethane-d4	4.165	67	27909	33.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.63%			
56) Toluene-d8	5.188	98	143287	29.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.30%			
64) Bromofluorobenzene	6.518	174	57681	31.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.43%			
Target Compounds						Qvalue

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

PR


Abundance
TIC: 6M43786.D\data.ms
Quant QT Reviewed
SampleID : AC45827-008
Data File: 6M43786.D
Acq On : 07/21/09 22:49
Operator : WP
Sam Mult : 1 Vial# : 26
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
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: AC45827-009
Client Id: 1-30-185-GP-DUP02
Data File: 6M43788.D
Analysis Date: 07/21/09 23:21
Date Rec/Extracted: 07/17/09-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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124282

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)

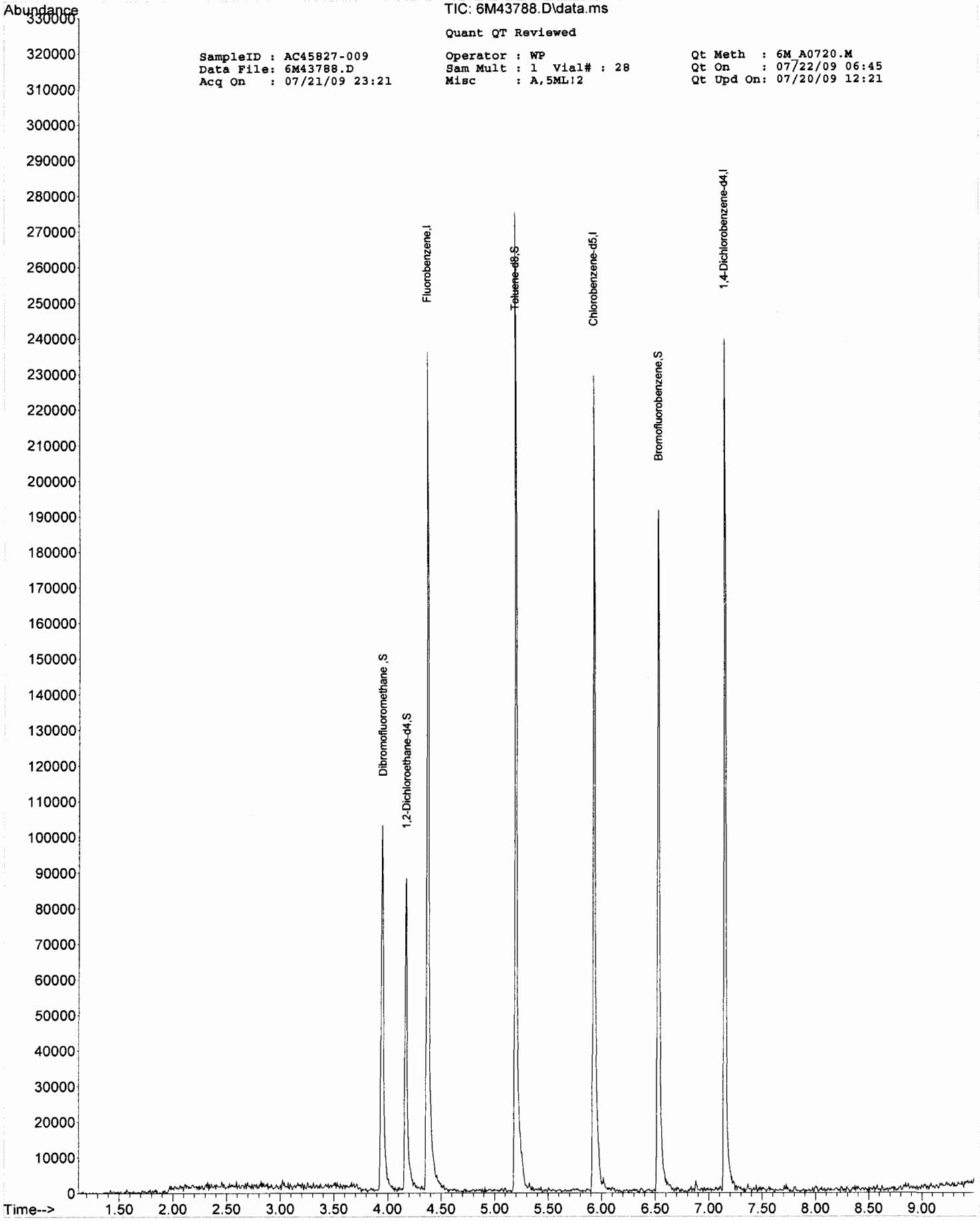
SampleID : AC45827-009 Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43788.D Sam Mult : 1 Vial# : 28 Qt On : 07/22/09 06:45
Acq On : 07/21/09 23:21 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	153981	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.927	117	98773	30.00	ug/l	0.01
60) 1,4-Dichlorobenzene-d4	7.149	152	55215	30.00	ug/l	0.01
System Monitoring Compounds						
30) Dibromofluoromethane	3.947	111	48217	32.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.63%			
32) 1,2-Dichloroethane-d4	4.170	67	26412	33.95	ug/l	0.01
Spiked Amount 30.000			Recovery = 113.17%			
56) Toluene-d8	5.193	98	138069	29.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.33%			
64) Bromofluorobenzene	6.529	174	53379	27.90	ug/l	0.01
Spiked Amount 30.000			Recovery = 93.00%			

Target Compounds Qvalue

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


Abundance
TIC: 6M43788.D\data.ms
Quant QT Reviewed
SampleID : AC45827-009
Data File: 6M43788.D
Acq On : 07/21/09 23:21
Operator : WP
Sam Mult : 1 Vial# : 28
Misc : A,5ML;2
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
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-->

GC/MS Volatile Data
Standards Data

Method: EPA 624

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
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	

Avg Rsd: 13.2

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.

Method: EPA 624

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
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-Dichloropropene	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-Tetrachloroethane	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-Tetrachloroethane	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	

Avg Rsd: 13.2

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.

Method: EPA 624

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-Chloropr	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.

0076

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)
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

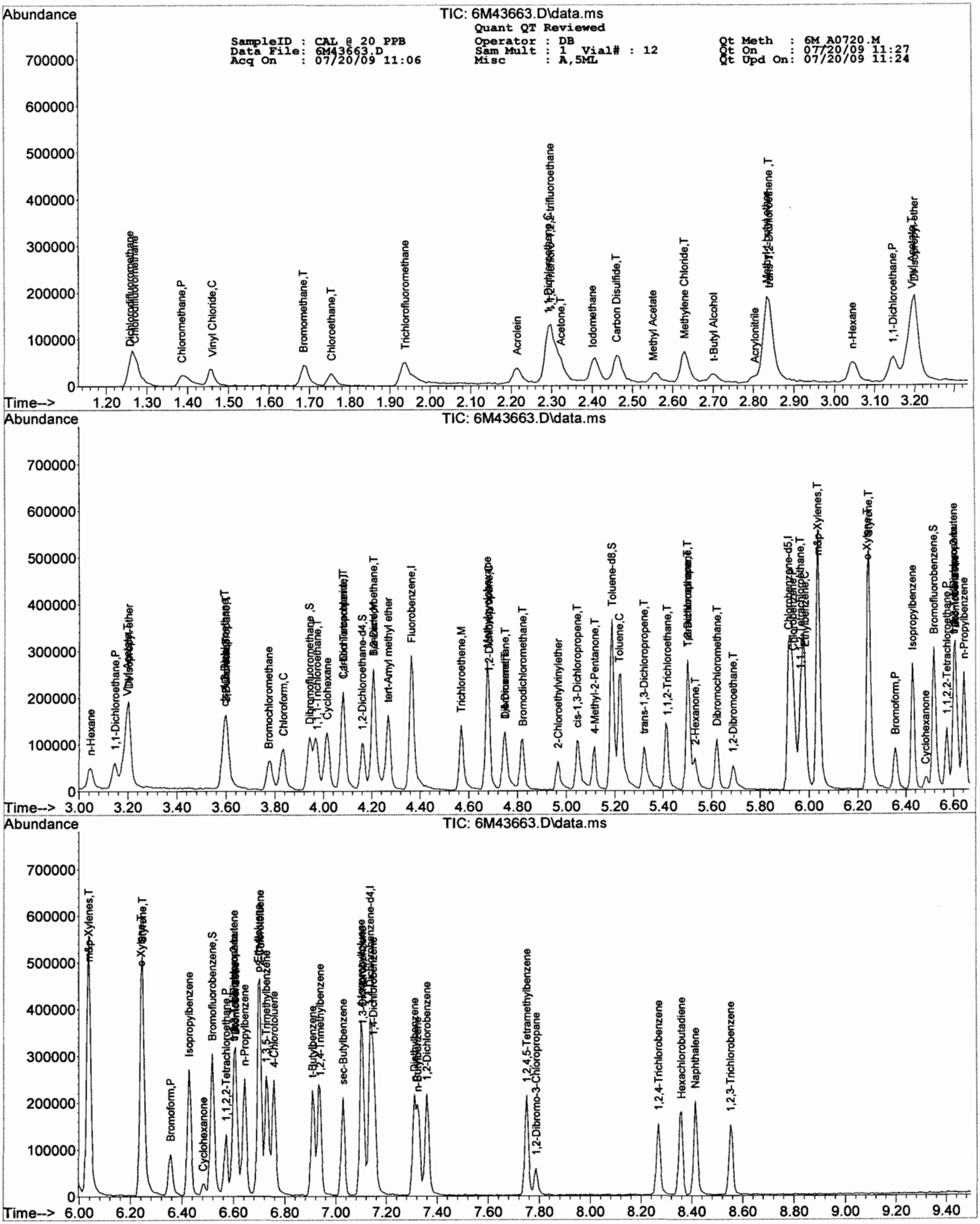
Quantitation Report (QT Reviewed)

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


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
Abundance
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

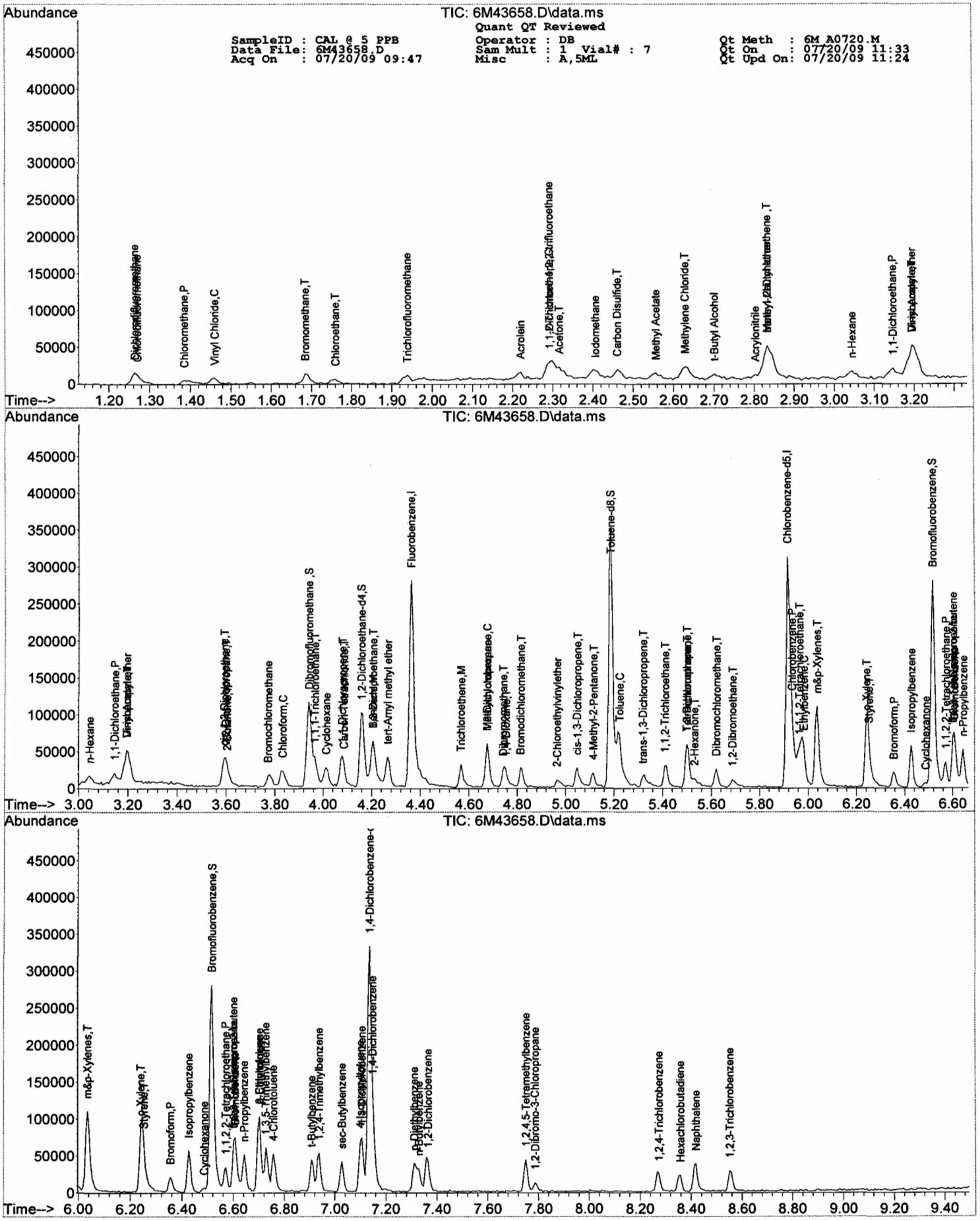
Quantitation Report (QT Reviewed)

SampleID : CAL @ 5 PPB 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)
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


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 : 07/20/09 11:33
Qt Upd On: 07/20/09 11:24
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
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
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
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,4-Dichlorobenzene
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
1,4-Dichlorobenzene
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

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)
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

lle

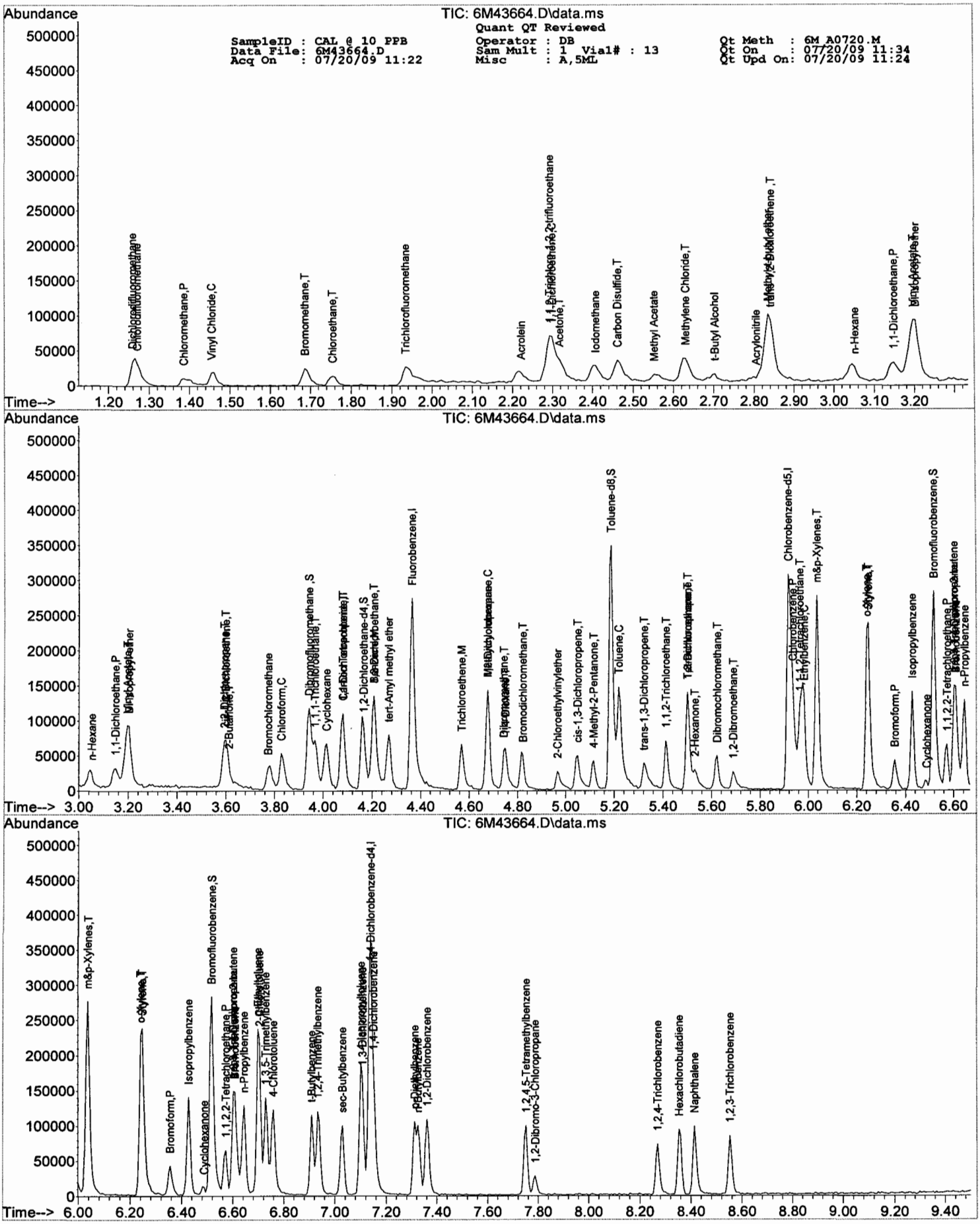
Quantitation Report (QT Reviewed)

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)
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 Via1# : 13
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 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

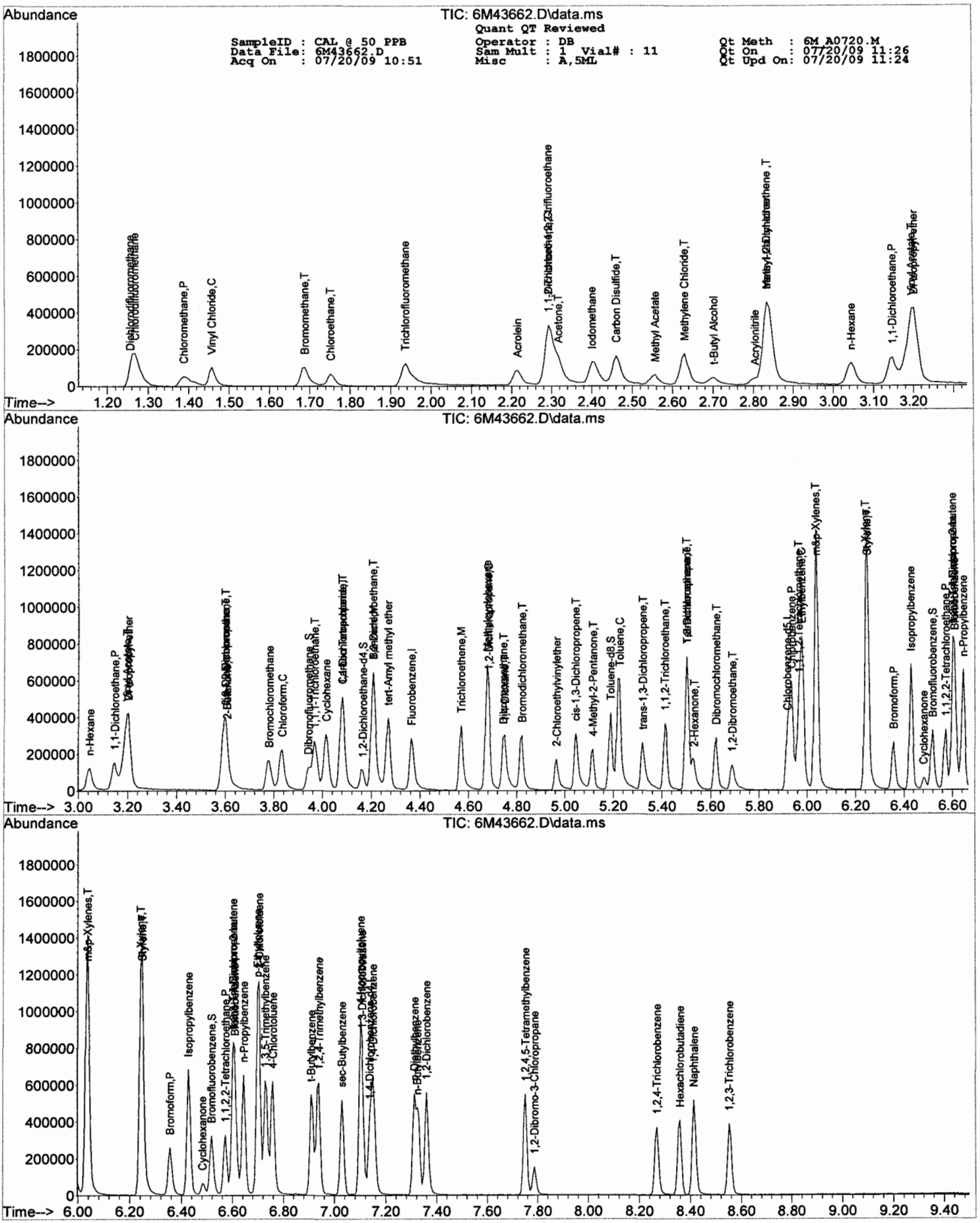
Quantitation Report (QT Reviewed)

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 : 07/20/09 11:26
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
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
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
m&p-Xylenes,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
t-Butylbenzene
1,2,4-Trimethylbenzene
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 @ 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

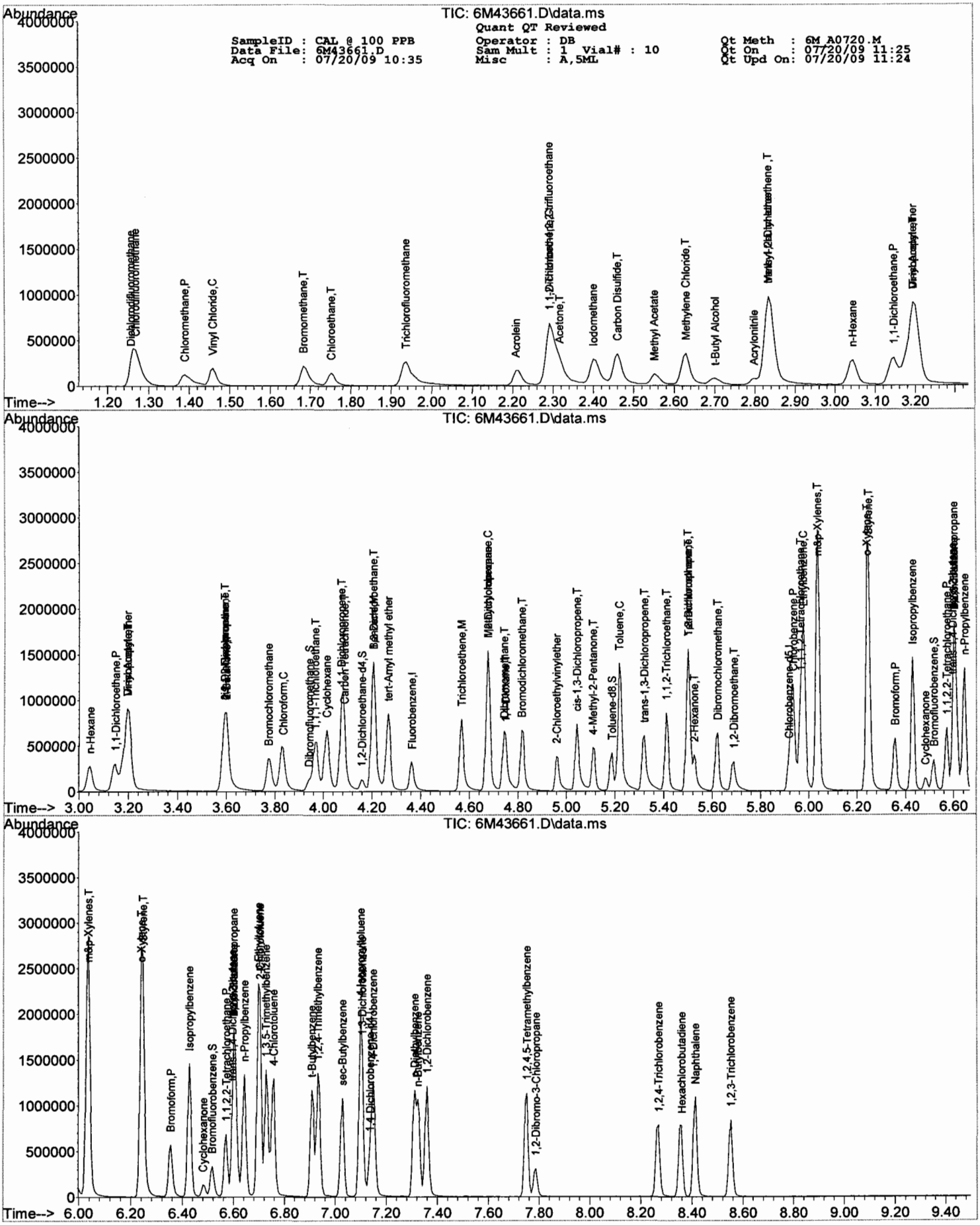
Quantitation Report (QT Reviewed)

SampleID : CAL @ 100 PPB 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)
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-->

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

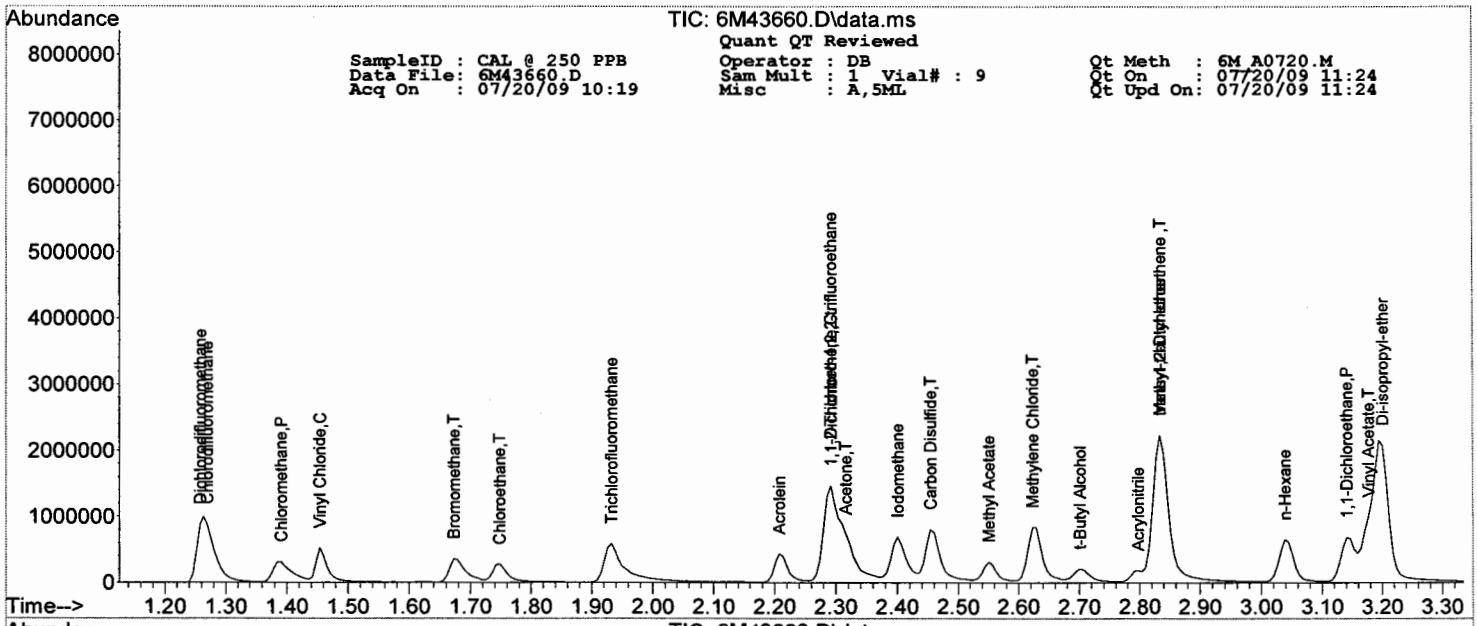
Quantitation Report (QT Reviewed)

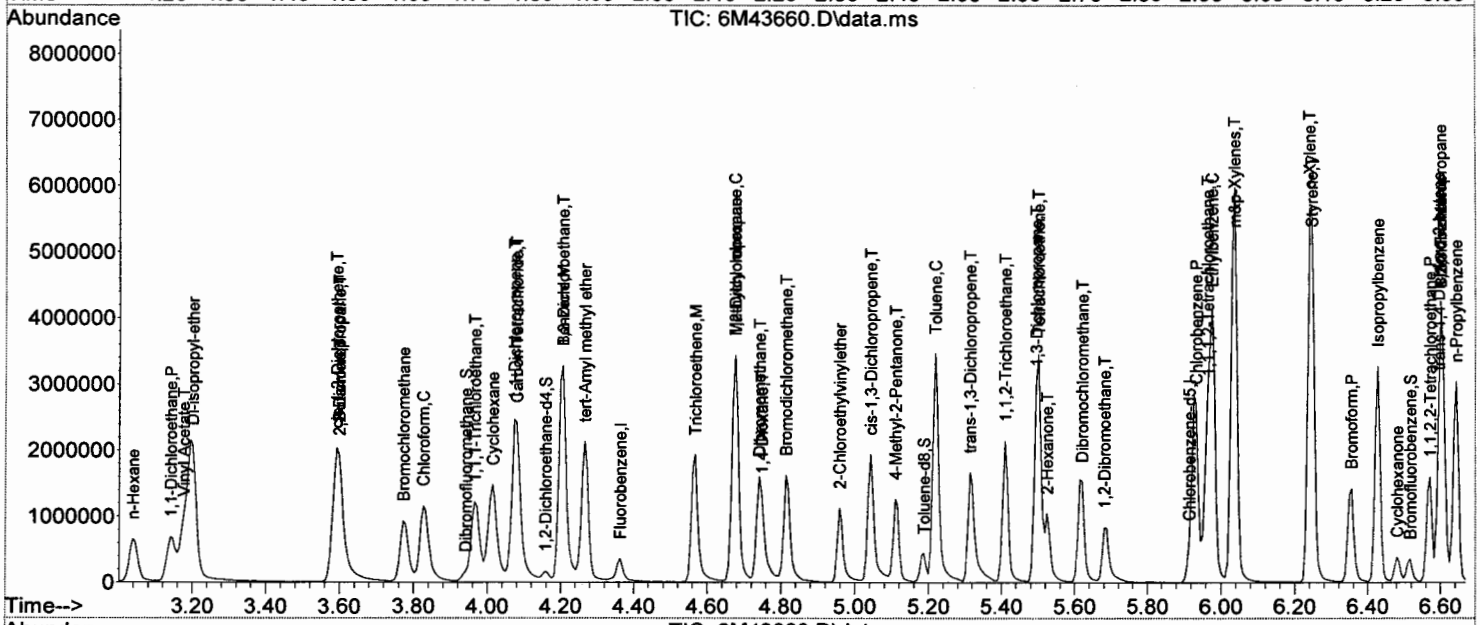
SampleID : CAL @ 250 PPB Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43660.D Sam Mult : 1 Vial# : 9 Qt On : 07/20/09 11:24
Acq On : 07/20/09 10:19 Misc : A,5ML Qt Upd On: 07/20/09 11:24

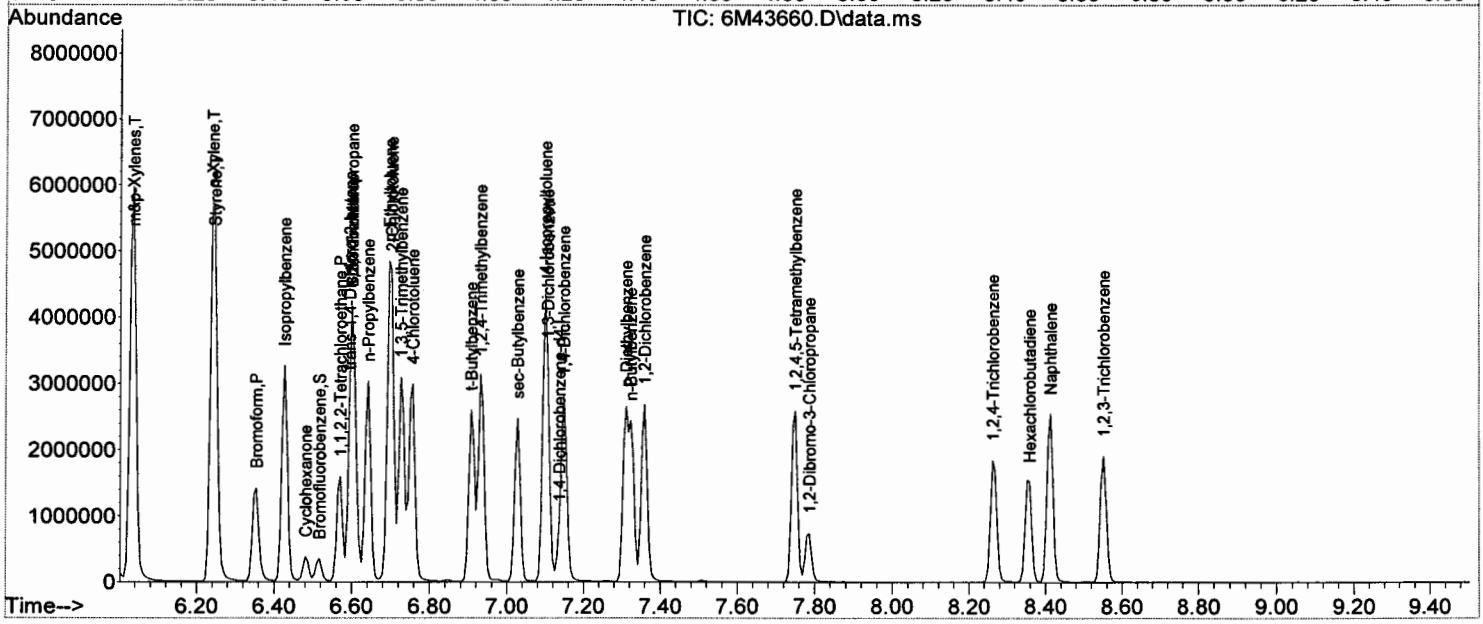
Data Path : G:\GcMsData\2009\GCMS_6\Data\07-20-09\
Qt Path : G:\GCMSDATA\2009\GCMS_6\MethodQt\
Qt Resp Via : Initial Calibration

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


Abundance
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
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
Vinyl Acetate,T
Di-isopropyl-ether
Time-->


Abundance
TIC: 6M43660.D\data.ms
n-Hexane
1,1-Dichloroethane,P
Vinyl Acetate
Di-isopropyl-ether
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
Chlorobenzene,P
m&p-Xylenes,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Time-->


Abundance
TIC: 6M43660.D\data.ms
m&p-Xylenes,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
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 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

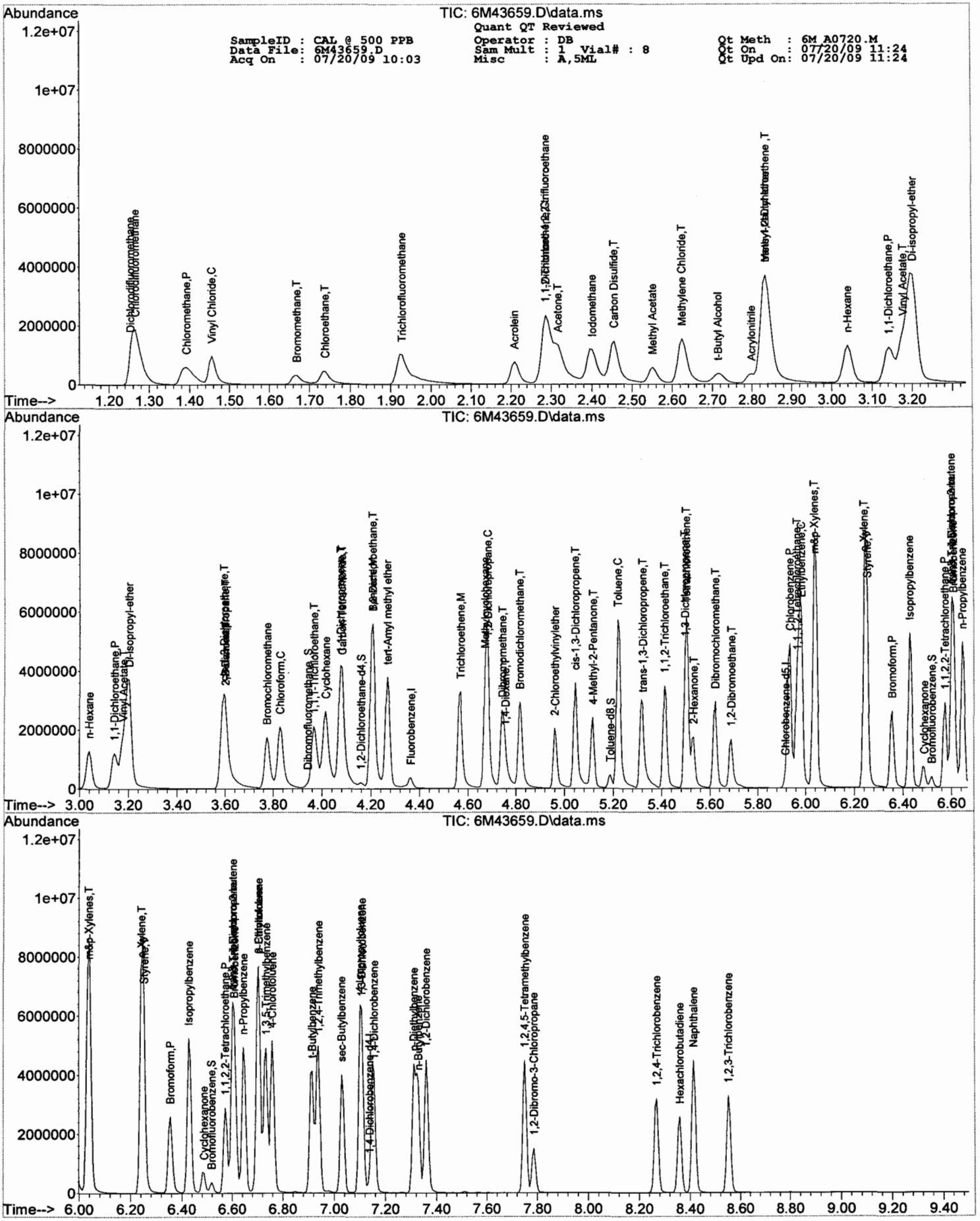
Quantitation Report (QT Reviewed)

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


TIC: 6M43659.D\data.ms
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 : 07/20/09 11:24
Qt Upd On: 07/20/09 11:24
Abundance
Time-->

Quantitation Report (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 : 07/20/09 11:28
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

16

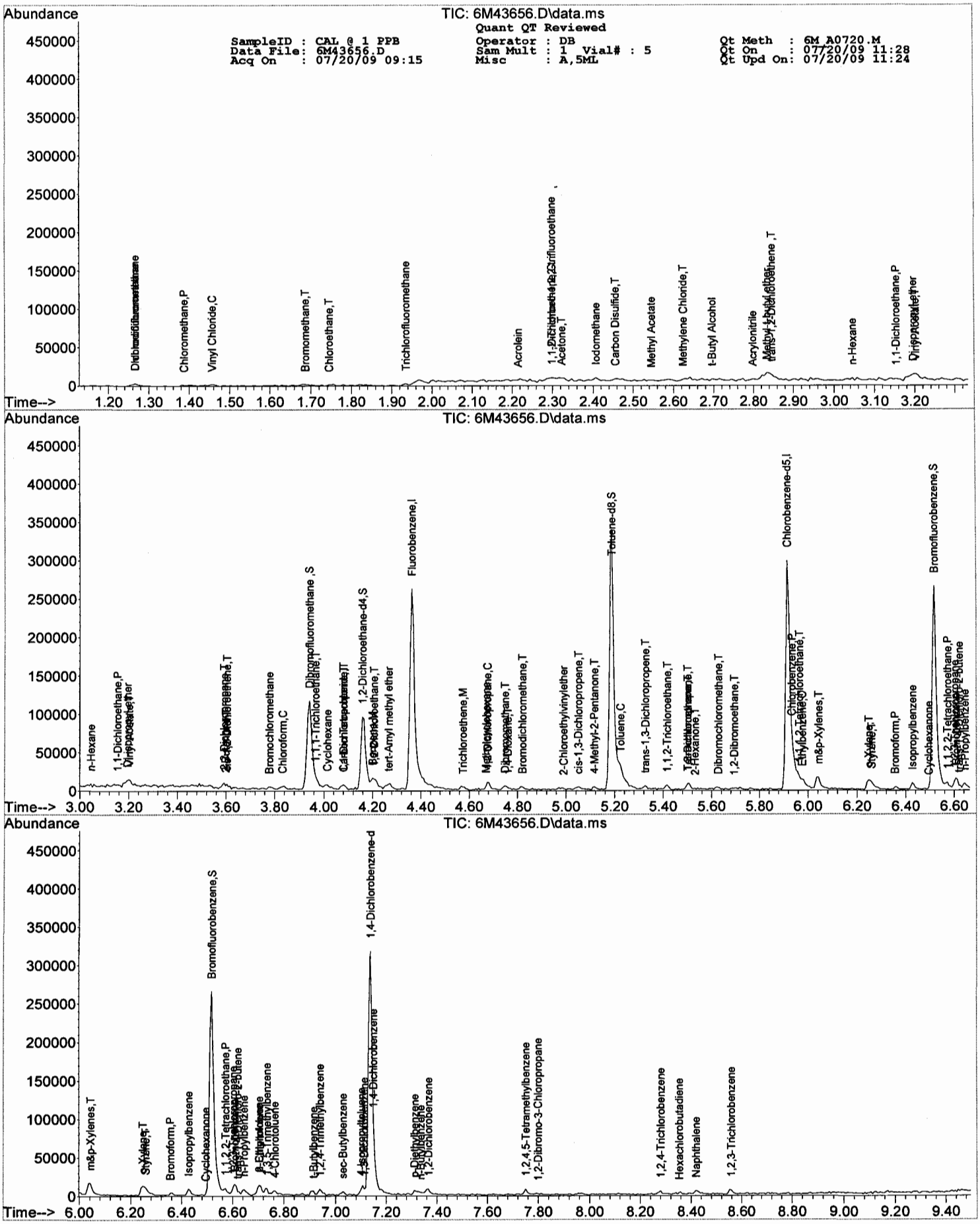
Quantitation Report (QT Reviewed)

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


TIC: 6M43656.D\data.ms
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 : 07/20/09 11:28
Qt Upd On: 07/20/09 11:24
Abundance
Time-->

Quantitation Report (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

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

lle

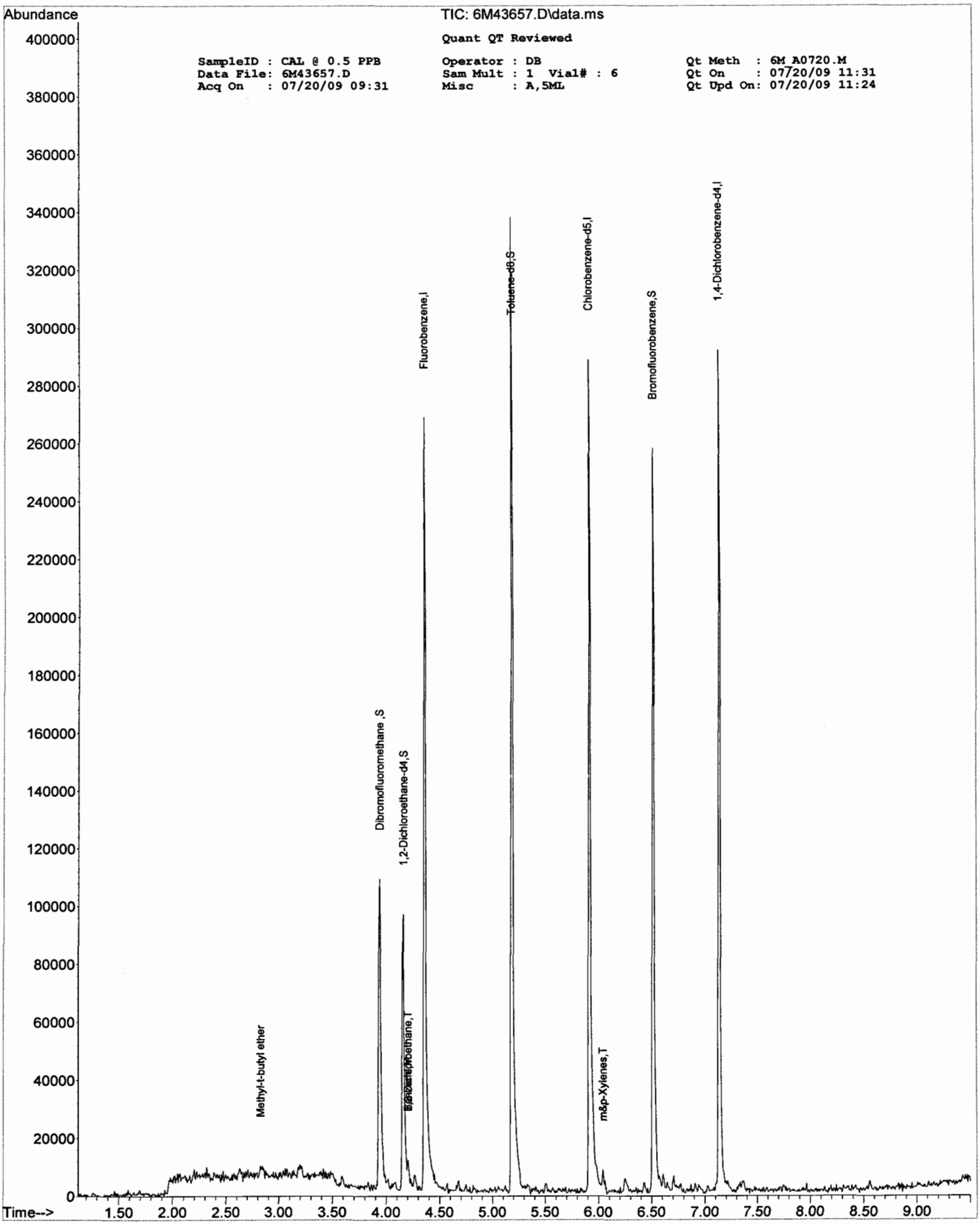
Quantitation Report (QT Reviewed)

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-->

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 6M43730.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/21/2009 6:48:00 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	4.36	30.00	30				0.000	0.00	
Chlorodifluoromethane	1	0		1.26	23.68	20			0.456	0.539	18.40	
Dichlorodifluoromethane	1	0		1.26	21.94	20			0.237	0.284	9.70	
Chloromethane	1	0		1.38	23.16	20	1	40.8	0.262	0.304	15.80	
Bromomethane	1	0		1.68	22.87	20	2.8	37.2	0.173	0.198	14.35	
Vinyl Chloride	1	0		1.45	21.99	20	1	39.2	0.221	0.243	9.95	
Chloroethane	1	0		1.75	22.20	20	7.6	32.4	0.126	0.145	11.00	
Trichlorofluoromethane	1	0		1.93	23.58	20	9.6	30.4	0.336	0.398	17.90	
1.1.2-Trichloro-1.2.2-trifluoroetha	1	0		2.29	22.65	20			0.154	0.178	13.25	
Methylene Chloride	1	0		2.62	22.21	20	12.1	27.9	0.181	0.201	11.05	
Acrolein	1	0		2.21	63.09	100			0.036	0.023	36.91	
Acrylonitrile	1	0		2.80	19.39	20			0.077	0.074	3.05	
Iodomethane	1	0		2.40	21.28	20			0.377	0.401	6.40	
Acetone	1	0		2.32	92.87	100			0.079	0.074	7.13	
Carbon Disulfide	1	0		2.46	21.58	20			0.520	0.562	7.90	
t-Butyl Alcohol	1	0		2.70	69.65	100			0.022	0.016	30.35	
n-Hexane	1	0		3.04	15.50	20			0.124	0.106	22.50	
Di-isopropyl-ether	1	0		3.20	19.95	20			0.955	0.952	0.25	
1.1-Dichloroethene	1	0		2.29	23.62	20	10.1	29.9	0.283	0.334	18.10	
Methyl Acetate	1	0		2.55	16.70	20			0.213	0.177	16.50	
Methyl-t-butyl ether	1	0		2.83	17.36	20			0.703	0.611	13.20	
1.1-Dichloroethane	1	0		3.14	22.13	20	14.5	25.5	0.369	0.408	10.65	
trans-1.2-Dichloroethene	1	0		2.83	22.03	20	13.9	26.1	0.164	0.181	10.15	
cis-1.2-Dichloroethene	1	0		3.59	18.77	20			0.348	0.328	6.15	
Bromochloromethane	1	0		3.77	21.35	20			0.207	0.221	6.75	
2.2-Dichloropropane	1	0		3.60	9.73	20			0.322	0.157	51.35	
1.4-Dioxane	1	0		4.75	937.47	1000			0.003	0.003	6.25	
1.1-Dichloropropene	1	0		4.07	21.60	20			0.294	0.314	8.00	
Chloroform	1	0		3.83	22.28	20	13.5	26.5	0.442	0.492	11.40	
Dibromofluoromethane	1	0	S	3.94	31.75	30			0.286	0.302	5.83	
Cyclohexane	1	0		4.01	19.36	20			0.301	0.307	3.20	
1.2-Dichloroethane-d4	1	0	S	4.16	31.44	30			0.152	0.159	4.80	
1.2-Dichloroethane	1	0		4.21	18.30	20	13.6	26.4	0.338	0.387	8.50	
2-Butanone	1	0		3.60	18.35	20			0.134	0.123	8.25	
1.1.1-Trichloroethane	1	0		3.97	21.51	20	15	25	0.380	0.408	7.55	
Carbon Tetrachloride	1	0		4.08	18.19	20	14.6	25.4	0.312	0.363	9.05	
Vinyl Acetate	1	0		3.20	12.55	20			0.963	0.604	37.25	
Bromodichloromethane	1	0		4.82	20.17	20	13.1	26.9	0.374	0.377	0.85	
Methylcyclohexane	1	0		4.68	21.03	20			0.194	0.202	5.15	
Dibromomethane	1	0		4.75	25.69	20			0.221	0.284	28.45	
1.2-Dichloropropane	1	0		4.68	19.94	20	6.8	33.2	0.253	0.253	0.30	
Trichloroethene	1	0		4.57	24.75	20	13.3	26.7	0.247	0.305	23.75	
Benzene	1	0		4.21	18.02	20	12.8	27.2	0.849	0.933	9.90	
tert-Amyl methyl ether	1	0		4.27	14.44				0.536			
Chlorobenzene-d5	1	0	I	5.92	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		5.62	20.13	20	13.5	26.5	0.463	0.466	0.65	
2-Chloroethylvinylether	1	0		4.97	15.90	20	1	44.8	0.226	0.206	20.50	
cis-1.3-Dichloropropene	1	0		5.05	15.65	20	4.8	35.2	0.569	0.506	21.75	
trans-1.3-Dichloropropene	1	0		5.33	14.37	20	10	30	0.520	0.438	28.15	
1.1.2-Trichloroethane	1	0		5.42	19.73	20	14.2	25.8	0.336	0.355	1.35	
1.2-Dibromoethane	1	0		5.69	18.67	20			0.380	0.388	6.65	
1.3-Dichloropropane	1	0		5.50	20.66	20			0.541	0.559	3.30	
4-Methyl-2-Pentanone	1	0		5.12	13.30	20			0.497	0.330	33.50	
2-Hexanone	1	0		5.53	12.07	20			0.292	0.212	39.65	
Tetrachloroethene	1	0		5.51	24.27	20	14.7	25.3	0.289	0.363	21.35	
Toluene-d8	1	0	S	5.19	29.45	30			1.407	1.382	1.83	
Toluene	1	0		5.22	20.78	20	14.9	25.1	0.845	0.878	3.90	
1.1.1.2-Tetrachloroethane	1	0		5.96	21.38	20			0.352	0.377	6.90	
Chlorobenzene	1	0		5.93	21.45	20	13.2	26.8	0.935	1.003	7.25	
1.4-Dichlorobenzene-d4	1	0	I	7.14	30.00	30				0.000	0.00	
Bromoform	1	0		6.36	17.62	20	14.2	25.8	0.728	0.749	11.90	
Ethylbenzene	1	0		5.98	20.86	20	11.8	28.2	0.750	0.783	4.30	
1.1.2.2-Tetrachloroethane	1	0		6.57	16.13	20	12.1	27.9	0.929	0.750	19.35	
Bromofluorobenzene	1	0	S	6.52	32.83	30			1.039	1.137	9.43	
Styrene	1	0		6.25	20.01	20			1.919	1.920	0.05	
m&p-Xylenes	1	0		6.04	41.21	40			0.945	1.044	3.02	
o-Xylene	1	0		6.25	20.38	20			1.025	1.045	1.90	
trans-1.4-Dichloro-2-butene	1	0		6.60	13.67	20			0.233	0.171	31.65	
1.3-Dichlorobenzene	1	0		7.11	21.69	20	14.6	25.4	1.292	1.401	8.45	
1.4-Dichlorobenzene	1	0		7.16	21.21	20	12.6	27.4	1.460	1.549	6.05	

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:** 6M43730.D **Instrument:** GCMS 6

Cont Calibration Date/Time 7/21/2009 6:48:00 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		7.37	22.40	20	12.6	27.4	1.345	1.506	12.00	
Isopropylbenzene	1	0		6.43	19.84	20			2.382	2.363	0.80	
Cyclohexanone	1	0		6.49	56.82				0.038			
1.2.3-Trichloropropane	1	0		6.60	17.56	20			1.112	0.976	12.20	
2-Chlorotoluene	1	0		6.70	21.32	20			1.920	2.047	6.60	
p-Ethyltoluene	1	0		6.70	19.32				2.221			
4-Chlorotoluene	1	0		6.76	20.80	20			1.923	1.999	4.00	
n-Propylbenzene	1	0		6.64	19.26	20			2.606	2.509	3.70	
Bromobenzene	1	0		6.61	18.67	20			1.654	1.544	6.65	
1.3.5-Trimethylbenzene	1	0		6.73	21.31	20			2.047	2.181	6.55	
t-Butylbenzene	1	0		6.91	17.08	20			1.632	1.403	14.60	
1.2.4-Trimethylbenzene	1	0		6.94	20.86	20			2.036	2.123	4.30	
sec-Butylbenzene	1	0		7.03	19.49	20			1.895	1.879	2.55	
4-Isopropyltoluene	1	0		7.10	20.46	20			1.591	1.677	2.30	
n-Butylbenzene	1	0		7.33	19.51	20			1.767	1.723	2.45	
p-Diethylbenzene	1	0		7.31	18.88				0.912			
1.2.4.5-Tetramethylbenzene	1	0		7.75	17.24				1.695			
1.2-Dibromo-3-Chloropropane	1	0		7.79	13.96	20			0.233	0.196	30.20	
Hexachlorobutadiene	1	0		8.36	19.70	20			0.514	0.608	1.50	
1.2.4-Trichlorobenzene	1	0		8.27	18.87	20			0.782	0.738	5.65	
1.2.3-Trichlorobenzene	1	0		8.56	20.01	20			0.786	0.787	0.05	
Naphthalene	1	0		8.42	16.69	20			2.340	1.954	16.55	
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
Data File: 6M43730.D
Acq On : 07/21/09 06:48

Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 07:06
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	159505	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	103729	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	58356	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	48206	31.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.83%		
32) 1,2-Dichloroethane-d4	4.158	67	25336	31.44	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.80%		
56) Toluene-d8	5.187	98	143302	29.45	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.17%		
64) Bromofluorobenzene	6.518	174	66373	32.83	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.43%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.263	51	57343	23.68	ug/l	90
3) Dichlorodifluoromethane	1.257	85	30213	21.94	ug/l	83
4) Chloromethane	1.384	50	32278	23.16	ug/l	84
5) Bromomethane	1.684	94	21028	22.87	ug/l	79
6) Vinyl Chloride	1.453	62	25863	21.99	ug/l	99
7) Chloroethane	1.753	64	15406	22.20	ug/l	93
8) Trichlorofluoromethane	1.932	101	42295	23.58	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	18917	22.65	ug/l	96
10) Methylene Chloride	2.624	84	21393	22.21	ug/l	74
11) Acrolein	2.214	56	12035	63.09	ug/l	85
12) Acrylonitrile	2.804	53	7895	19.39	ug/l	98
13) Iodomethane	2.401	142	42640	21.28	ug/l	93
14) Acetone	2.317	43	39419	92.87	ug/l	94
15) Carbon Disulfide	2.461	76	59714	21.58	ug/l	100
16) t-Butyl Alcohol	2.702	59	8329	69.65	ug/l	94
17) n-Hexane	3.039	57	11241	15.50	ug/l	90
18) Di-isopropyl-ether	3.195	45	101275	19.95	ug/l	98
19) 1,1-Dichloroethene	2.293	61	35516	23.62	ug/l	97
20) Methyl Acetate	2.551	43	18860	16.70	ug/l	100
21) Methyl-t-butyl ether	2.834	73	64933	17.36	ug/l	100
22) 1,1-Dichloroethane	3.141	63	43430	22.13	ug/l	92
23) trans-1,2-Dichloroethene	2.834	96	19227	22.03	ug/l	84
24) cis-1,2-Dichloroethene	3.593	61	34893	18.77	ug/l	89
25) Bromochloromethane	3.773	49	23474	21.35	ug/l	96
26) 2,2-Dichloropropane	3.599	77	16646	9.73	ug/l	95
27) 1,4-Dioxane	4.748	88	16794	937.47	ug/l	88
28) 1,1-Dichloropropene	4.074	75	33402	21.60	ug/l	97
29) Chloroform	3.827	83	52323	22.28	ug/l	89
31) Cyclohexane	4.014	56	32639	19.36	ug/l	97
33) 1,2-Dichloroethane	4.206	62	41159	18.30	ug/l	94
34) 2-Butanone	3.605	43	13057	18.35	ug/l	99
35) 1,1,1-Trichloroethane	3.966	97	43407	21.51	ug/l	86
36) Carbon Tetrachloride	4.080	117	38578	18.19	ug/l	97
37) Vinyl Acetate	3.195	43	64237	12.55	ug/l	100
38) Bromodichloromethane	4.820	83	40093	20.17	ug/l	89
39) Methylcyclohexane	4.676	83	21487	21.03	ug/l	91
40) Dibromomethane	4.748	174	30178	25.69	ug/l	84
41) 1,2-Dichloropropane	4.676	63	26872	19.94	ug/l	97
42) Trichloroethene	4.568	130	32451	24.75	ug/l	98
43) Benzene	4.206	78	99258	18.02	ug/l	100
44) tert-Amyl methyl ether	4.267	73	41180	14.44	ug/l	92
46) Dibromochloromethane	5.621	129	32210	20.13	ug/l	88
47) 2-Chloroethylvinylether	4.971	63	14215	15.90	ug/l	71
48) cis-1,3-Dichloropropene	5.049	75	34958	15.65	ug/l	85
49) trans-1,3-Dichloropropene	5.326	75	30306	14.37	ug/l	98
50) 1,1,2-Trichloroethane	5.416	97	24517	19.73	ug/l	78
51) 1,2-Dibromoethane	5.687	107	26805	18.67	ug/l	95
52) 1,3-Dichloropropane	5.500	76	38670	20.66	ug/l	96
53) 4-Methyl-2-Pentanone	5.115	43	22853	13.30	ug/l	100
54) 2-Hexanone	5.531	43	14687	12.07	ug/l	94
55) Tetrachloroethene	5.506	164	25098	24.27	ug/l	99
57) Toluene	5.224	92	60732	20.78	ug/l	94
58) 1,1,1,2-Tetrachloroethane	5.964	133	26039	21.38	ug/l	83
59) Chlorobenzene	5.934	112	69341	21.45	ug/l	99
61) Bromoform	6.355	173	29129	17.62	ug/l	96
62) Ethylbenzene	5.982	106	30448	20.86	ug/l	78
63) 1,1,2,2-Tetrachloroethane	6.572	83	29166	16.13	ug/l	83
65) Styrene	6.253	104	74703	20.01	ug/l	89
66) m&p-Xylenes	6.036	106	81233	41.21	ug/l	89

16

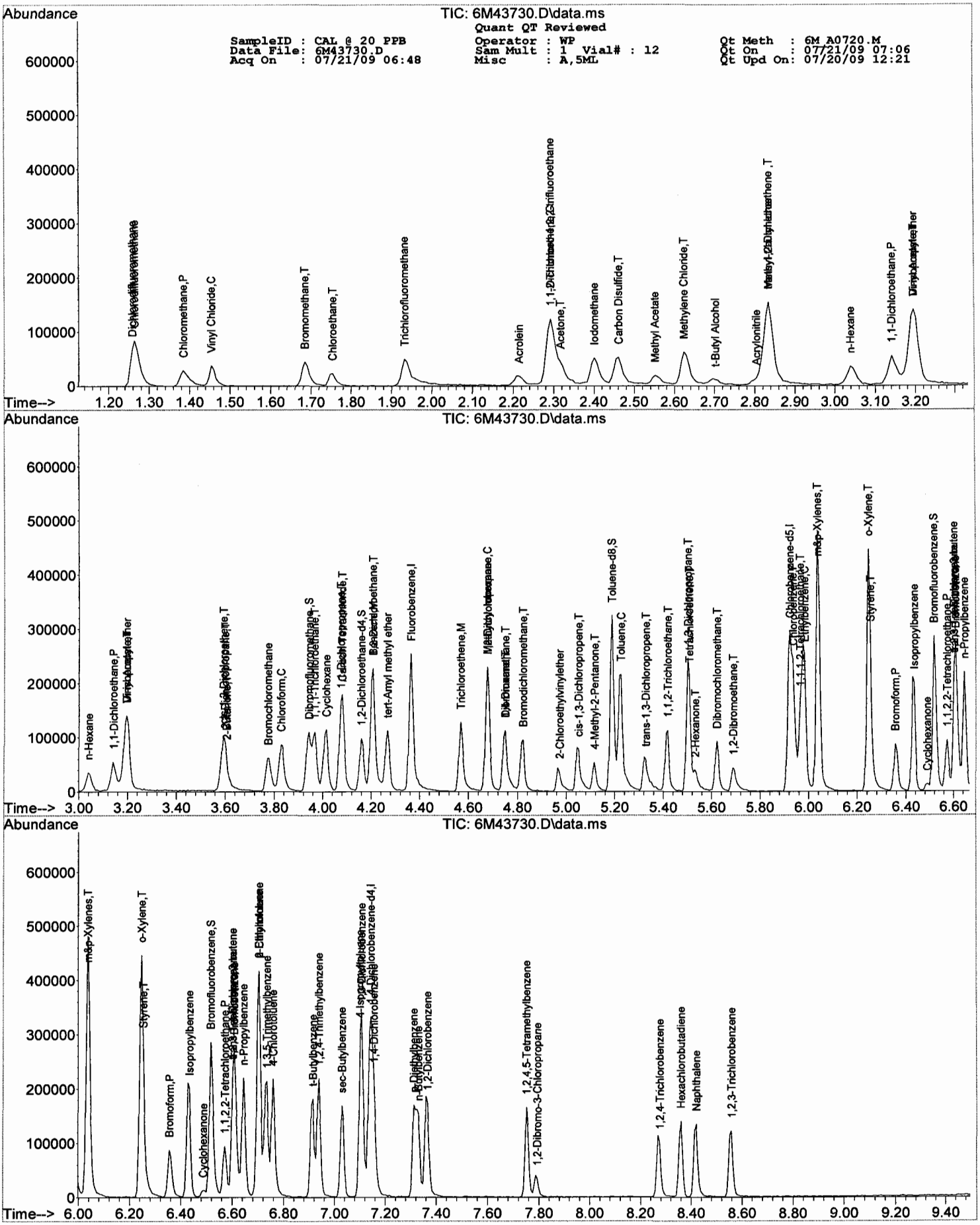
Quantitation Report (QT Reviewed)

SampleID : CAL @ 20 PPB Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43730.D Sam Mult : 1 Vial# : 12 Qt On : 07/21/09 07:06
Acq On : 07/21/09 06:48 Misc : A,5ML Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	40638	20.38	ug/l	69
68)	trans-1,4-Dichloro-2-b...	6.602	53	6653	13.67	ug/l	91
69)	1,3-Dichlorobenzene	7.107	146	54514	21.69	ug/l	86
70)	1,4-Dichlorobenzene	7.155	146	60246	21.21	ug/l	84
71)	1,2-Dichlorobenzene	7.366	146	58584	22.40	ug/l	86
72)	Isopropylbenzene	6.433	105	91915	19.84	ug/l	95
73)	Cyclohexanone	6.487	55	4162	56.82	ug/l	91
74)	1,2,3-Trichloropropane	6.602	75	37975	17.56	ug/l	96
75)	2-Chlorotoluene	6.704	91	79624	21.32	ug/l	96
76)	p-Ethyltoluene	6.704	105	85866	19.32	ug/l	79
77)	4-Chlorotoluene	6.758	91	77776	20.80	ug/l	91
78)	n-Propylbenzene	6.644	91	97627	19.26	ug/l	96
79)	Bromobenzene	6.608	77	60052	18.67	ug/l	81
80)	1,3,5-Trimethylbenzene	6.734	105	84862	21.31	ug/l	96
81)	t-Butylbenzene	6.915	119	54576	17.08	ug/l	94
82)	1,2,4-Trimethylbenzene	6.939	105	82609	20.86	ug/l	94
83)	sec-Butylbenzene	7.029	105	73091	19.49	ug/l	100
84)	4-Isopropyltoluene	7.101	119	65226	20.46	ug/l	92
85)	n-Butylbenzene	7.330	91	67037	19.51	ug/l	80
86)	p-Diethylbenzene	7.312	119	34600	18.88	ug/l	88
87)	1,2,4,5-Tetramethylben...	7.751	119	56857	17.24	ug/l	89
88)	1,2-Dibromo-3-Chloropr...	7.793	157	7608	13.96	ug/l	65
89)	Hexachlorobutadiene	8.359	225	23657	19.70	ug/l	94
90)	1,2,4-Trichlorobenzene	8.275	180	28707	18.87	ug/l	96
91)	1,2,3-Trichlorobenzene	8.558	180	30613	20.01	ug/l	93
92)	Naphthalene	8.419	128	76005	16.69	ug/l	100

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


Abundance
TIC: 6M43730.D\data.ms
Quant QT Reviewed
SampleID : CAL @ 20 PPB
Data File: 6M43730.D
Acq On : 07/21/09 06:48
Operator : WP
Sam Mult : 1 Vial# : 12
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 07:06
Qt Upd On: 07/20/09 12:21
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
Abundance
TIC: 6M43730.D\data.ms
Time-->
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
Styrene,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
n-Propylbenzene
Abundance
TIC: 6M43730.D\data.ms
Time-->
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

GC/MS Volatile Data
Raw QC Data

Form 5

Tune Name: BFB TUNE **Data File:** 6M43654.D
Instrument: GCMS 6 **Analysis Date:** 07/20/09 08:41
Method: EPA 624
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
Instrument: GCMS 6
Data File: 6M43654.D
Analysis Date: 07/20/09 08:41
Method: EPA 624

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

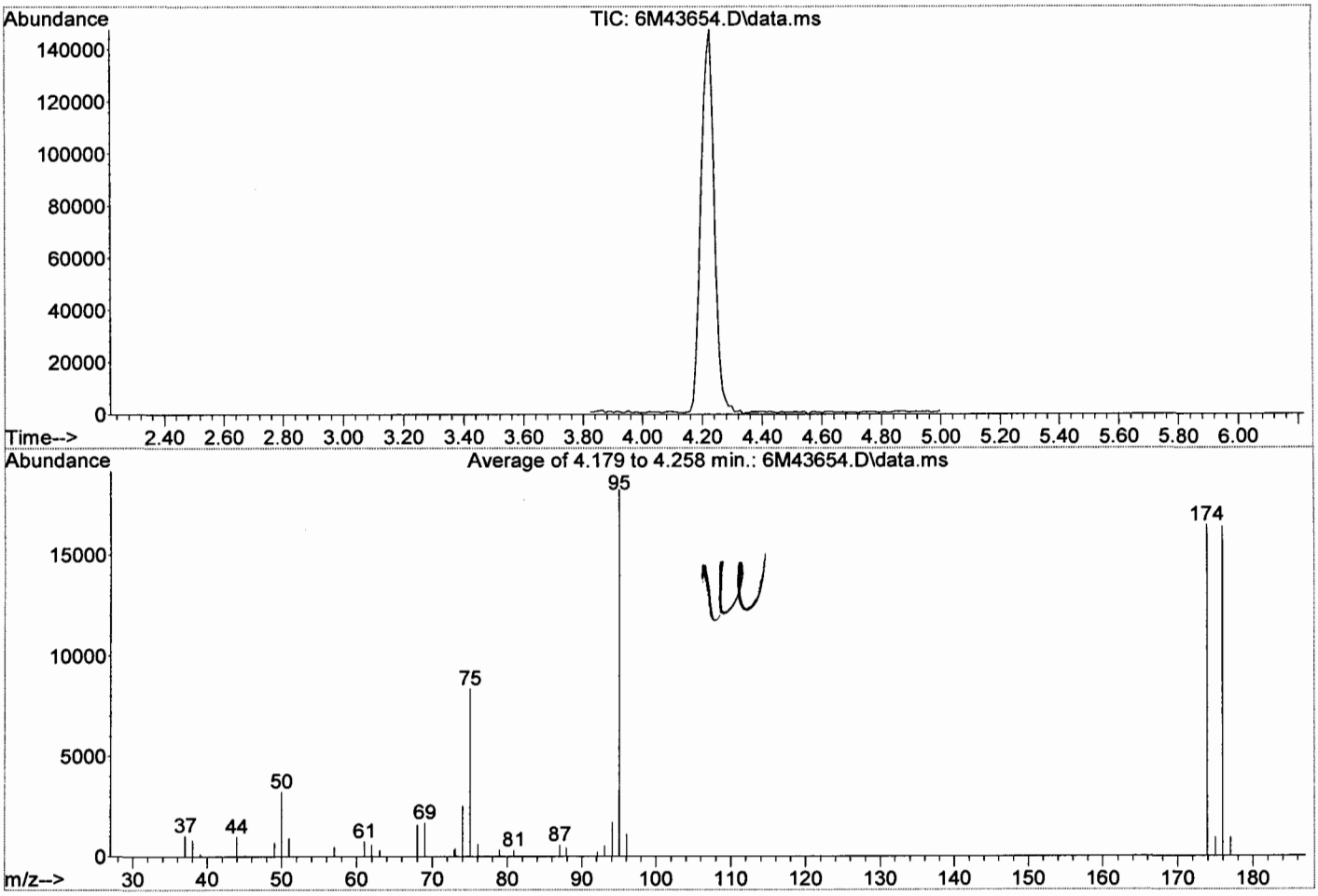
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	3217	PASS
75	95	30	60	45.7	8344	PASS
95	95	100	100	100.0	18240	PASS
96	95	5	9	6.0	1088	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.2	16459	PASS
175	174	5	9	5.6	919	PASS
176	174	95	101	99.5	16381	PASS
177	176	5	9	5.6	919	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\
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:** 6M43729.D
Instrument: GCMS 6 **Analysis Date:** 07/21/09 06:34
Method: EPA 624
Tune Scan/Time Range: Average of 4.156 to 4.235 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	2656	PASS
75	95	30	60	47.5	6703	PASS
95	95	100	100	100.0	14104	PASS
96	95	5	9	6.2	879	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.7	14065	PASS
175	174	5	9	7.7	1081	PASS
176	174	95	101	97.4	13698	PASS
177	176	5	9	6.3	862	PASS

Data File	Sample Number	Analysis Date:
6M43730.D	CAL @ 20 PPB	07/21/09 06:48
6M43731.D	BLK	07/21/09 07:06
6M43732.D	DAILY BLANK	07/21/09 07:22
6M43733.D	DAILY BLANK	07/21/09 07:37
6M43734.D	MBS12827	07/21/09 07:57
6M43735.D	MBS12828	07/21/09 08:13
6M43736.D	BLK	07/21/09 08:28
6M43737.D	AC45849-004	07/21/09 08:44
6M43738.D	AC45811-011	07/21/09 09:00
6M43739.D	AC45811-012	07/21/09 09:16
6M43740.D	AC45840-011	07/21/09 09:32
6M43741.D	AC45836-002	07/21/09 09:48
6M43742.D	AC45840-002(5X)	07/21/09 10:04
6M43744.D	BLK	07/21/09 10:56
6M43746.D	BLK	07/21/09 11:42
6M43747.D	AC45811-009(10X)	07/21/09 11:59
6M43748.D	AC45849-003(50X)	07/21/09 12:15
6M43749.D	AC45839-001(20X)	07/21/09 12:31
6M43750.D	AC45760-001(T)	07/21/09 12:47
6M43751.D	BLK	07/21/09 13:02
6M43752.D	AC45886-001	07/21/09 13:18
6M43753.D	AC45886-002	07/21/09 13:34
6M43754.D	AC45886-003	07/21/09 13:50
6M43755.D	BLK	07/21/09 14:06
6M43756.D	AC45884-010	07/21/09 14:22
6M43757.D	AC45885-007	07/21/09 14:38
6M43758.D	AC45886-005	07/21/09 14:53
6M43759.D	AC45886-004	07/21/09 15:09
6M43760.D	AC45884-003	07/21/09 15:25
6M43761.D	AC45884-001(80uL	07/21/09 15:46
6M43762.D	AC45884-002(80uL	07/21/09 16:07
6M43763.D	AC45884-005(80uL	07/21/09 16:27
6M43764.D	AC45884-006(80uL	07/21/09 16:47
6M43765.D	AC45885-002(80uL	07/21/09 17:07
6M43766.D	AC45885-003(80uL	07/21/09 17:28
6M43767.D	AC45884-009(80uL	07/21/09 17:48
6M43768.D	AC45760-001(T:M	07/21/09 18:05
6M43769.D	AC45760-001(T:M	07/21/09 18:21
6M43770.D	MBS12834	07/21/09 18:37
6M43771.D	AC45849-002(MS)	07/21/09 18:53
6M43772.D	AC45849-002(MSD	07/21/09 19:08
6M43773.D	BLK	07/21/09 19:24
6M43774.D	BLK	07/21/09 19:40
6M43775.D	AC45841-001	07/21/09 19:56
6M43776.D	AC45841-002	07/21/09 20:11
6M43777.D	AC45841-003	07/21/09 20:27
6M43778.D	MBS12835	07/21/09 20:43
6M43779.D	AC45833-013(MS)	07/21/09 20:59
6M43780.D	AC45833-013(MSD	07/21/09 21:15
6M43781.D	BLK	07/21/09 21:31
6M43782.D	BLK	07/21/09 21:46
6M43783.D	BLK	07/21/09 22:02
6M43784.D	MBS12836	07/21/09 22:18
6M43785.D	BLK	07/21/09 22:33
6M43786.D	AC45827-008	07/21/09 22:49
6M43787.D	AC45827-007	07/21/09 23:05
6M43788.D	AC45827-009	07/21/09 23:21
6M43789.D	AC45827-006	07/21/09 23:37
6M43790.D	BLK	07/21/09 23:53
6M43791.D	AC45851-003	07/22/09 00:08
6M43792.D	AC45851-002	07/22/09 00:24
6M43793.D	AC45853-009	07/22/09 00:40
6M43794.D	AC45853-010	07/22/09 00:56
6M43795.D	AC45851-001	07/22/09 01:11
6M43796.D	AC45853-001	07/22/09 01:27

Form 5

Tune Name: BFB TUNE **Data File:** 6M43729.D
Instrument: GCMS 6 **Analysis Date:** 07/21/09 06:34
Method: EPA 624

Tune Scan/Time Range: Average of 4.156 to 4.235 min

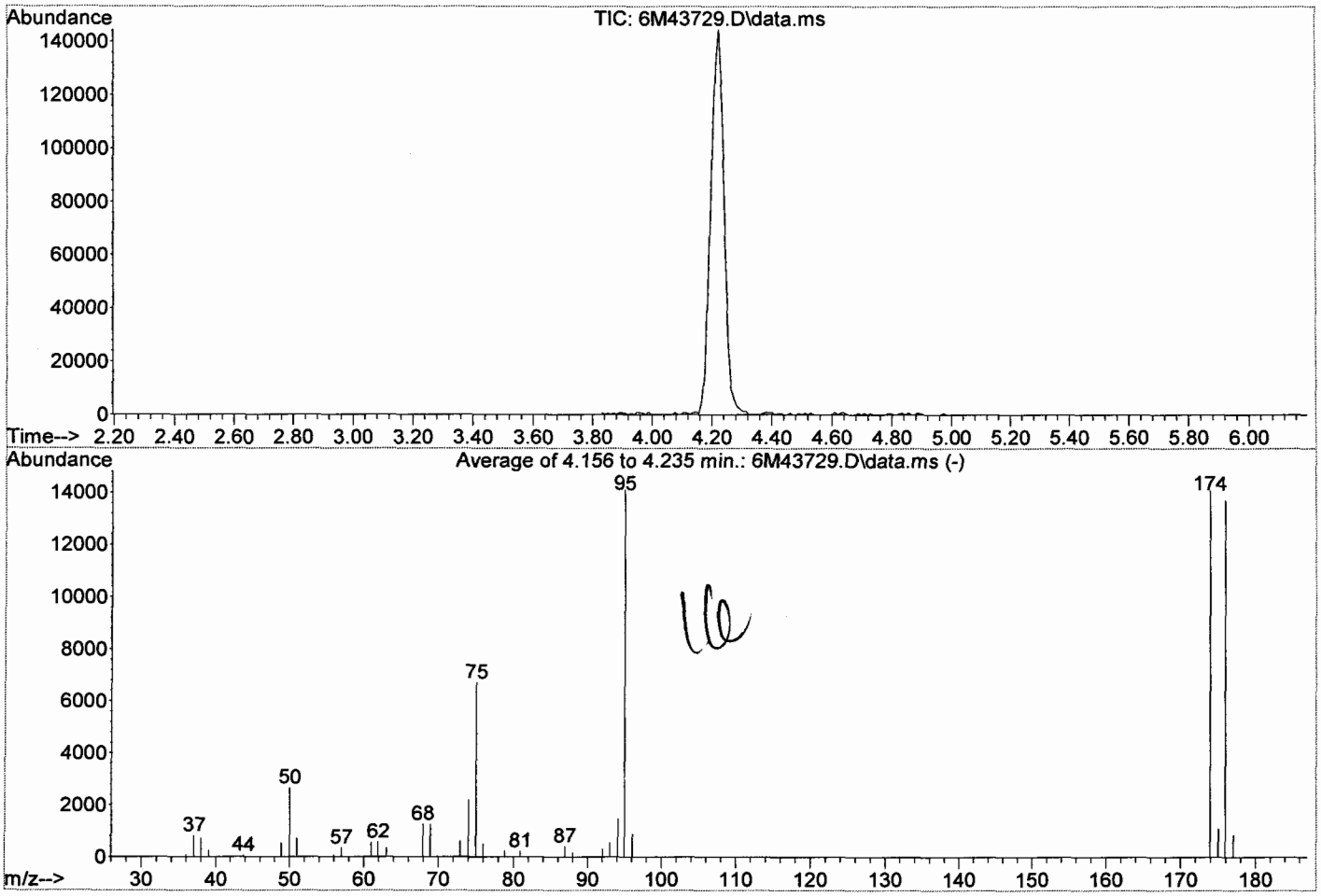
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	2656	PASS
75	95	30	60	47.5	6703	PASS
95	95	100	100	100.0	14104	PASS
96	95	5	9	6.2	879	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.7	14065	PASS
175	174	5	9	7.7	1081	PASS
176	174	95	101	97.4	13698	PASS
177	176	5	9	6.3	862	PASS

6M43797.D	AC45853-002	07/22/09 01:43
6M43798.D	MBS12837	07/22/09 01:59
6M43799.D	BLK	07/22/09 02:15
6M43800.D	AC45853-003	07/22/09 02:30
6M43801.D	AC45853-004(MS:	07/22/09 02:46
6M43802.D	AC45853-005(MSD	07/22/09 03:02
6M43803.D	AC45853-006	07/22/09 03:17
6M43804.D	AC45853-007	07/22/09 03:33
6M43805.D	AC45853-008	07/22/09 03:49
6M43806.D	AC45837-002	07/22/09 04:05
6M43807.D	AC45837-001	07/22/09 04:20
6M43808.D	AC45837-004	07/22/09 04:36
6M43809.D	AC45837-003(10X)	07/22/09 04:55
6M43810.D	MBS12838	07/22/09 05:12
6M43811.D	BLK	07/22/09 05:28
6M43812.D	BLK	07/22/09 05:44
6M43813.D	BLK	07/22/09 05:59

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
Data File : 6M43729.D
Acq On : 21 Jul 2009 6:34
Operator : WP
Sample : BFB TUNE
Misc : A,5ML
ALS Vial : 4 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 4.156 to 4.235 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.8	2656	PASS
75	95	30	60	47.5	6703	PASS
95	95	100	100	100.0	14104	PASS
96	95	5	9	6.2	879	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.7	14065	PASS
175	174	5	9	7.7	1081	PASS
176	174	95	101	97.4	13698	PASS
177	176	5	9	6.3	862	PASS

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M43670.D
Analysis Date: 07/20/09 12:58
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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U				

Worksheet #: 124282

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)

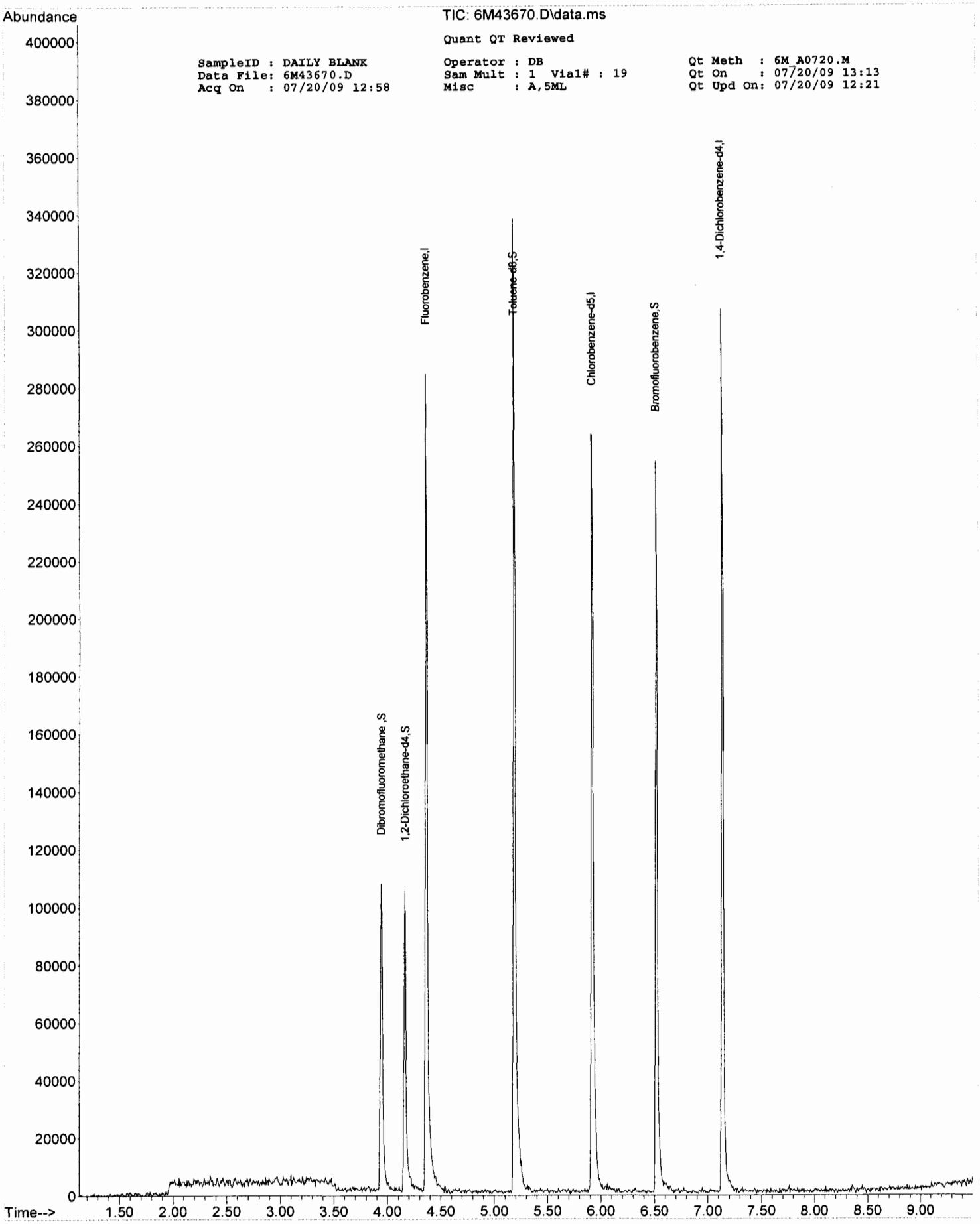
SampleID : DAILY BLANK Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43670.D Sam Mult : 1 Vial# : 19 Qt On : 07/20/09 13:13
Acq On : 07/20/09 12:58 Misc : A,5ML Qt Upd On: 07/20/09 12:21

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	182365	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	120869	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	61017	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	52367	30.16	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.53%			
32) 1,2-Dichloroethane-d4	4.164	67	27885	30.27	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.90%			
56) Toluene-d8	5.187	98	168011	29.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.77%			
64) Bromofluorobenzene	6.517	174	62008	29.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.77%			
Target Compounds						Qvalue

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

R


Abundance
TIC: 6M43670.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 6M43670.D
Acq On : 07/20/09 12:58
Operator : DB
Sam Mult : 1 Vial# : 19
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 13:13
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: 6M43733.D
Analysis Date: 07/21/09 07:37
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	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U				

Worksheet #: 124282

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: 6M43733.D
Acq On : 07/21/09 07:37

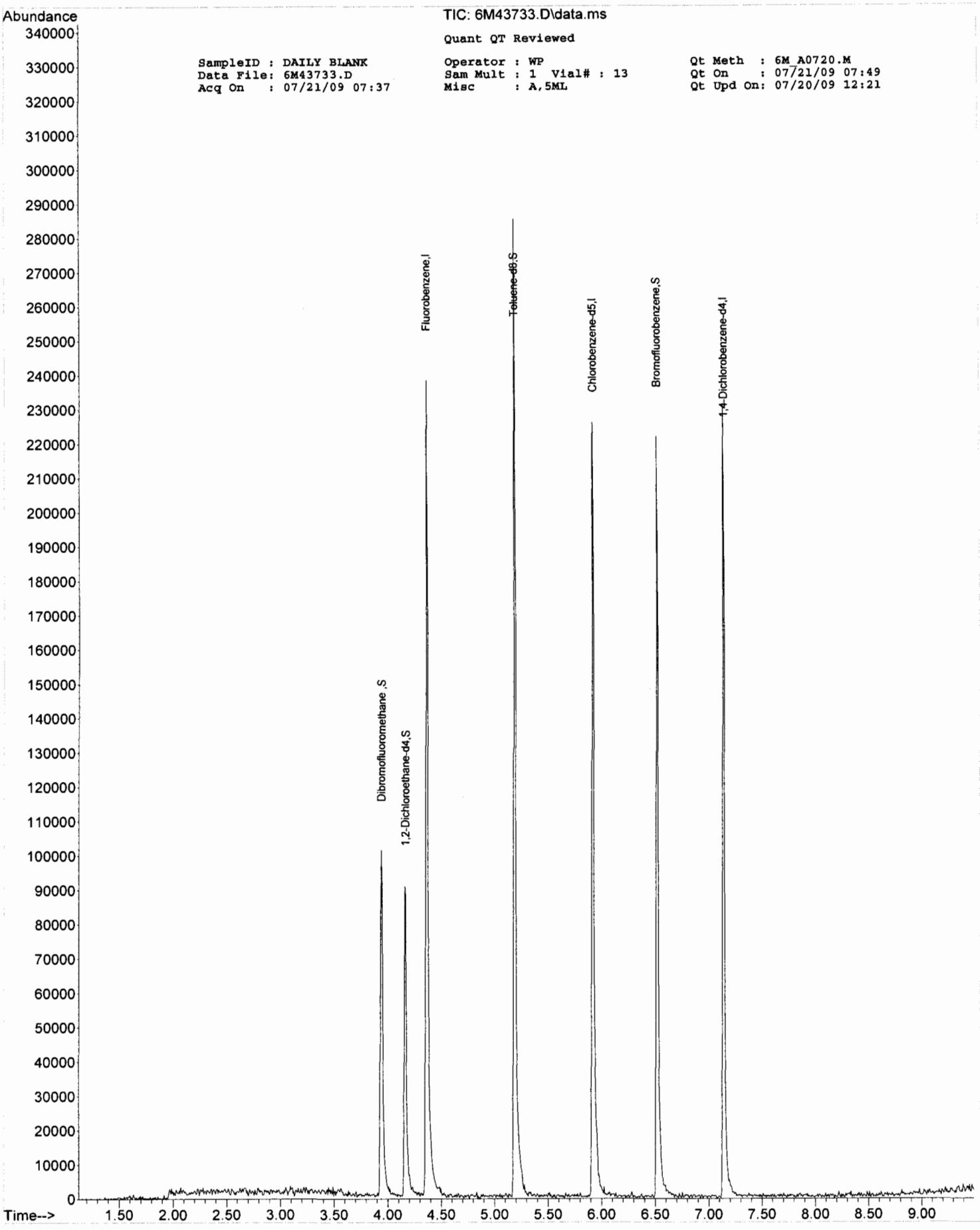
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 07:49
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	157845	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	103340	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.143	152	51881	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	50760	33.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.60%			
32) 1,2-Dichloroethane-d4	4.164	67	24914m	31.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.13%			
56) Toluene-d8	5.187	98	140411	28.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.53%			
64) Bromofluorobenzene	6.517	174	57890	32.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.33%			
Target Compounds						Qvalue

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


Abundance
TIC: 6M43733.D\data.ms
Quant QT Reviewed
SampleID : DAILY BLANK
Data File: 6M43733.D
Acq On : 07/21/09 07:37
Operator : WP
Sam Mult : 1 Vial# : 13
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 07:49
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-->

Form3

MBS Data

Method: 624

					6M43672.D			6M43699.D			6M43722.D			6M43723.D			6M43735.D		
Data File:==>					6M43672.D			6M43699.D			6M43722.D			6M43723.D			6M43735.D		
Data/Batch/Sample ID:==>					MBS12818-Aq			MBS12821-Aq			MBS12822-Aq			MBS12823-Aq			MBS12828-Aq		
Date/Time:==>					07/20/09 13:30			07/20/09 20:51			07/21/09 02:55			07/21/09 03:11			07/21/09 08:13		
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	25.29	20	126	24.5	20	123	23.13	20	116	24.1	20	121	20.32	20	102
1,1,2,2-Tetrachloroe		46-157	1	0	21.12	20	106	19.02	20	95	15.57	20	78	14.65	20	73	16.43	20	82
1,1,2-Trichloroethan		52-150	1	0	19.94	20	100	20.49	20	102	19.36	20	97	17.91	20	90	17.05	20	85
1,1-Dichloroethane		59-155	1	0	23.87	20	119	23.52	20	118	21.62	20	108	21.69	20	108	21.77	20	109
1,1-Dichloroethene		1-234	1	0	23.41	20	117	21.81	20	109	20.1	20	100	20.68	20	103	19.68	20	98
1,2-Dichlorobenzen		18-190	1	0	22.44	20	112	21.07	20	105	18.95	20	95	18.62	20	93	17.76	20	89
1,2-Dichloroethane		49-155	1	0	21.2	20	106	20.84	20	104	18.48	20	92	20.99	20	105	18.32	20	92
1,2-Dichloropropane		1-210	1	0	22.18	20	111	22.48	20	112	19.42	20	97	19.96	20	100	19.43	20	97
1,3-Dichlorobenzen		59-156	1	0	23.05	20	115	19.63	20	98	18.37	20	92	17.59	20	88	17.06	20	85
1,4-Dichlorobenzen		18-190	1	0	21.61	20	108	19.26	20	96	17.2	20	86	16.97	20	85	16.16	20	81
2-Chloroethylvinylet		1-305	1	0	15.41	20	77	14.86	20	74	12.29	20	61	12.38	20	62	12.7	20	63
Benzene		37-151	1	0	21.87	20	109	20.02	20	100	18.1	20	91	18.63	20	93	17.46	20	87
Bromodichlorometh		35-155	1	0	20.41	20	102	20.1	20	100	19.19	20	96	19.39	20	97	18.1	20	91
Bromoform		45-169	1	0	16.07	20	80	15.32	20	77	14.07	20	70	13.12	20	66	12.47	20	62
Bromomethane		1-242	1	0	21.72	20	109	20.56	20	103	19.65	20	98	21	20	105	19.49	20	97
Carbon Tetrachlorid		70-140	1	0	20.56	20	103	19.88	20	99	19.38	20	97	19.49	20	97	16.71	20	84
Chlorobenzene		37-160	1	0	21.72	20	109	21.96	20	110	19.71	20	99	20.5	20	102	18.02	20	90
Chloroethane		14-230	1	0	22.12	20	111	21.99	20	110	22.16	20	111	20.65	20	103	19.65	20	98
Chloroform		51-138	1	0	24.08	20	120	23.93	20	120	20.15	20	101	22.83	20	114	20.81	20	104
Chloromethane		1-273	1	0	21.45	20	107	20.76	20	104	20.24	20	101	20.51	20	103	19.71	20	99
cis-1,3-Dichloroprop		1-227	1	0	17.54	20	88	16	20	80	14.89	20	74	14.34	20	72	13.01	20	65
Dibromochlorometh		53-149	1	0	19.33	20	97	20.15	20	101	18.71	20	94	18.84	20	94	16.71	20	84
Ethylbenzene		37-162	1	0	24.71	20	124	18.55	20	93	17.19	20	86	15.99	20	80	16.46	20	82
Methylene Chloride		1-221	1	0	23.1	20	115	22.65	20	113	21.03	20	105	21.87	20	109	20.83	20	104
Tetrachloroethene		64-148	1	0	23.69	20	118	25.38	20	127	24.35	20	122	23.45	20	117	21.18	20	106
Toluene		47-150	1	0	21.91	20	110	22.3	20	112	21	20	105	19.95	20	100	18.62	20	93
trans-1,2-Dichloroet		54-156	1	0	23.89	20	119	22.64	20	113	22.61	20	113	22.24	20	111	20.78	20	104
trans-1,3-Dichloropr		17-183	1	0	16.54	20	83	14.75	20	74	12.9	20	64	12.83	20	64	11.55	20	58
Trichloroethene		71-157	1	0	23.41	20	117	22.49	20	112	22.68	20	113	23.83	20	119	18.86	20	94
Trichlorofluorometh		17-181	1	0	22.14	20	111	21.97	20	110	22.09	20	110	22.1	20	111	19.02	20	95
Vinyl Chloride		1-251	1	0	23.2	20	116	21.28	20	106	20.29	20	101	20.81	20	104	20.32	20	102

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

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43672.D
Acq On : 07/20/09 13:30

Operator : DB
Sam Mult : 1 Vial# : 21
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/20/09 13:42
Qt Upd On: 07/20/09 12:21

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	193450	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	130283	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.136	152	64205	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	58316	31.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.53%		
32) 1,2-Dichloroethane-d4	4.163	67	31570	32.30	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.67%		
56) Toluene-d8	5.186	98	181026	29.62	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.73%		
64) Bromofluorobenzene	6.517	174	70712	31.79	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.97%		
Target Compounds						Qvalue
2) Chlorodifluoromethane	1.275	51	75437	25.68	ug/l	73
3) Dichlorodifluoromethane	1.263	85	29993	17.96	ug/l	79
4) Chloromethane	1.390	50	36255	21.45	ug/l	67
5) Bromomethane	1.690	94	24218	21.72	ug/l	80
6) Vinyl Chloride	1.459	62	33081	23.20	ug/l	93
7) Chloroethane	1.753	64	18617	22.12	ug/l	85
8) Trichlorofluoromethane	1.938	101	48165	22.14	ug/l	86
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	27087	26.75	ug/l	97
10) Methylene Chloride	2.629	84	26981	23.10	ug/l	70
11) Acrolein	2.219	56	25374	109.68	ug/l	96
12) Acrylonitrile	2.803	53	9803	19.86	ug/l	82
13) Iodomethane	2.406	142	51980	21.39	ug/l	95
14) Acetone	2.322	43	50706	99.98	ug/l	95
15) Carbon Disulfide	2.466	76	83204	24.79	ug/l	100
16) t-Butyl Alcohol	2.707	59	13110	90.40	ug/l	96
17) n-Hexane	3.050	57	20608	23.43	ug/l	88
18) Di-isopropyl-ether	3.200	45	127407	20.69	ug/l	97
19) 1,1-Dichloroethene	2.298	61	42696	23.41	ug/l	94
20) Methyl Acetate	2.556	43	29509	22.30	ug/l	100
21) Methyl-t-butyl ether	2.839	73	93064	20.52	ug/l	95
22) 1,1-Dichloroethane	3.146	63	56816	23.87	ug/l	99
23) trans-1,2-Dichloroethene	2.839	96	25286	23.89	ug/l	87
24) cis-1,2-Dichloroethene	3.598	61	54233	24.05	ug/l	88
25) Bromochloromethane	3.778	49	27809	20.86	ug/l	94
26) 2,2-Dichloropropane	3.604	77	49804	24.00	ug/l	90
27) 1,4-Dioxane	4.753	88	22793	1049.09	ug/l	86
28) 1,1-Dichloropropene	4.079	75	49297	26.29	ug/l	98
29) Chloroform	3.832	83	68593	24.08	ug/l	87
31) Cyclohexane	4.013	56	49207	24.07	ug/l	93
33) 1,2-Dichloroethane	4.205	62	55751	21.20	ug/l	90
34) 2-Butanone	3.604	43	20445	23.69	ug/l	85
35) 1,1,1-Trichloroethane	3.971	97	61881	25.29	ug/l	97
36) Carbon Tetrachloride	4.085	117	51300	20.56	ug/l	94
37) Vinyl Acetate	3.194	43	108584	17.49	ug/l	100
38) Bromodichloromethane	4.819	83	49213	20.41	ug/l	93
39) Methylcyclohexane	4.675	83	34798	28.08	ug/l	88
40) Dibromomethane	4.747	174	31645	22.21	ug/l	90
41) 1,2-Dichloropropane	4.681	63	36241	22.18	ug/l	95
42) Trichloroethene	4.567	130	37231	23.41	ug/l	96
43) Benzene	4.205	78	140114	21.87	ug/l	100
44) tert-Amyl methyl ether	4.266	73	28611	8.27	ug/l	91
46) Dibromochloromethane	5.620	129	38846	19.33	ug/l	100
47) 2-Chloroethylvinylether	4.964	63	17303	15.41	ug/l	87
48) cis-1,3-Dichloropropene	5.048	75	49231	17.54	ug/l	97
49) trans-1,3-Dichloropropene	5.325	75	43810	16.54	ug/l	97
50) 1,1,2-Trichloroethane	5.415	97	31117	19.94	ug/l	85
51) 1,2-Dibromoethane	5.686	107	33832	18.76	ug/l	94
52) 1,3-Dichloropropane	5.499	76	53109	22.59	ug/l	93
53) 4-Methyl-2-Pentanone	5.114	43	39200	18.17	ug/l	89
54) 2-Hexanone	5.530	43	26819	17.55	ug/l	95
55) Tetrachloroethene	5.505	164	30770	23.69	ug/l	99
57) Toluene	5.223	92	80413	21.91	ug/l	91
58) 1,1,1,2-Tetrachloroethane	5.969	133	34153	22.32	ug/l	83
59) Chlorobenzene	5.933	112	88170	21.72	ug/l	92
61) Bromoform	6.354	173	29234	16.07	ug/l	98
62) Ethylbenzene	5.981	106	39680	24.71	ug/l	81
63) 1,1,2,2-Tetrachloroethane	6.571	83	42005	21.12	ug/l	92
65) Styrene	6.246	104	93995	22.89	ug/l	98
66) m&p-Xylenes	6.035	106	107930	49.76	ug/l	89

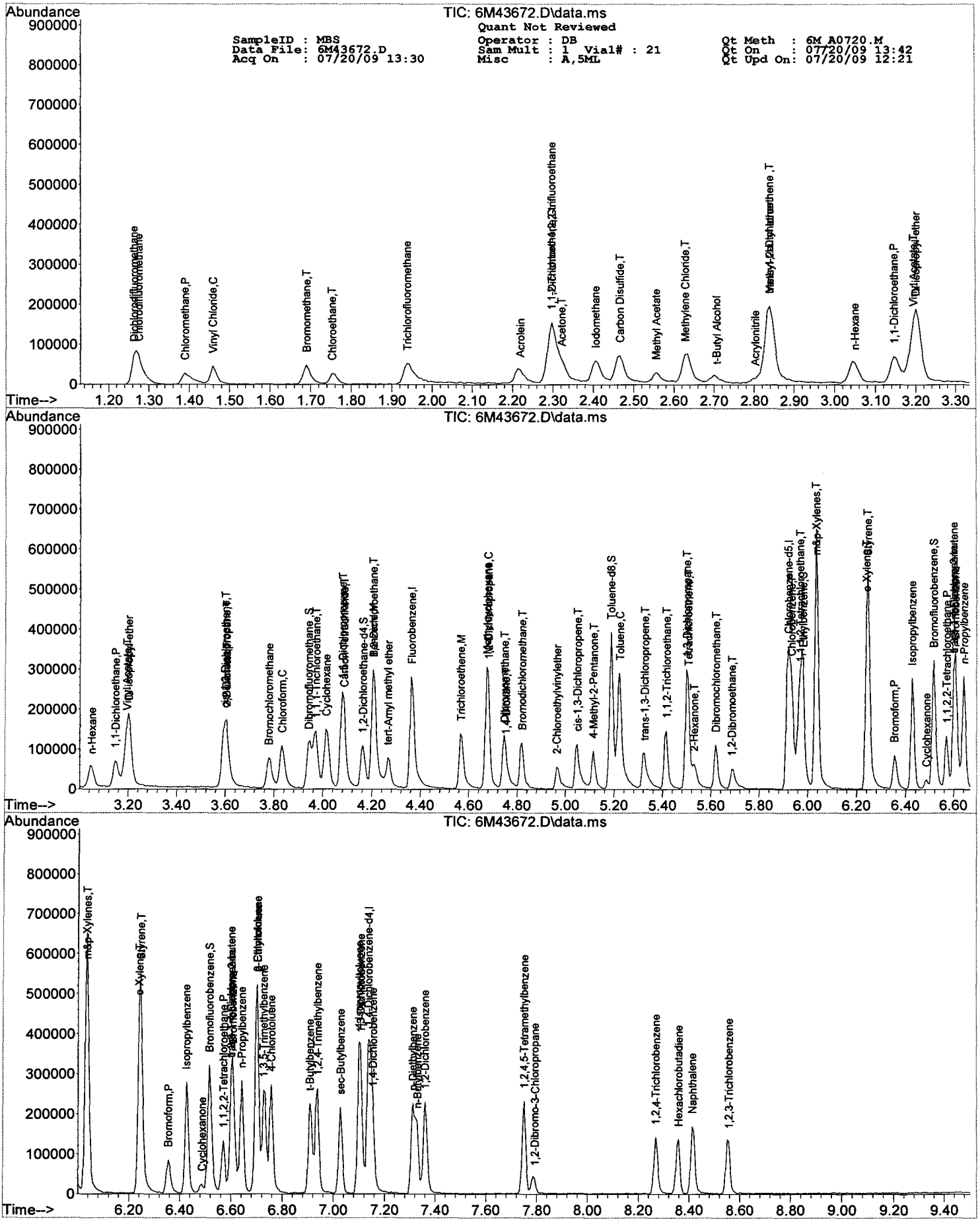
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43672.D
Acq On : 07/20/09 13:30
Operator : DB
Sam Mult : 1 Vial# : 21
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 13:42
Qt Upd On: 07/20/09 12:21

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	53319	24.31 ug/l	87
68) trans-1,4-Dichloro-2-b...	6.601	53	10976	20.51 ug/l	58
69) 1,3-Dichlorobenzene	7.106	146	63743	23.05 ug/l	85
70) 1,4-Dichlorobenzene	7.155	146	67533	21.61 ug/l	88
71) 1,2-Dichlorobenzene	7.359	146	64566	22.44 ug/l	89
72) Isopropylbenzene	6.426	105	113061	22.18 ug/l	94
73) Cyclohexanone	6.486	55	6992	86.75 ug/l	95
74) 1,2,3-Trichloropropane	6.601	75	50662	21.29 ug/l	88
75) 2-Chlorotoluene	6.703	91	99032	24.10 ug/l	95
76) p-Ethyltoluene	6.703	105	110544	22.61 ug/l	81
77) 4-Chlorotoluene	6.757	91	104168	25.32 ug/l	91
78) n-Propylbenzene	6.643	91	127181	22.80 ug/l	95
79) Bromobenzene	6.607	77	82828	23.40 ug/l	88
80) 1,3,5-Trimethylbenzene	6.727	105	98862	22.57 ug/l	92
81) t-Butylbenzene	6.908	119	81363	23.15 ug/l	84
82) 1,2,4-Trimethylbenzene	6.938	105	98970	22.72 ug/l	91
83) sec-Butylbenzene	7.028	105	94145	22.82 ug/l	97
84) 4-Isopropyltoluene	7.100	119	75623	21.56 ug/l	92
85) n-Butylbenzene	7.329	91	86064	22.76 ug/l	82
86) p-Diethylbenzene	7.311	119	45946	22.78 ug/l	88
87) 1,2,4,5-Tetramethylben...	7.750	119	83807	23.10 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.792	157	9312	15.54 ug/l	60
89) Hexachlorobutadiene	8.358	225	22946	17.34 ug/l	95
90) 1,2,4-Trichlorobenzene	8.268	180	34460	20.58 ug/l	97
91) 1,2,3-Trichlorobenzene	8.557	180	35332	21.00 ug/l	95
92) Naphthalene	8.412	128	98052	19.58 ug/l	100

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


TIC: 6M43672.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43672.D
Acq On : 07/20/09 13:30
Operator : DB
Sam Mult : 1 Vial# : 21
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/20/09 13:42
Qt Upd On: 07/20/09 12:21
Abundance
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43699.D
Acq On : 07/20/09 20:51

Operator : DB
Sam Mult : 1 Vial# : 47
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21

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	178890	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	111593	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	61330	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	55403	32.53	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.43%		
32) 1,2-Dichloroethane-d4	4.158	67	30668	33.93	ug/l	0.00
Spiked Amount 30.000			Recovery =	113.10%		
56) Toluene-d8	5.188	98	159829	30.53	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.77%		
64) Bromofluorobenzene	6.518	174	67204	31.62	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.40%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.259	85	24572	15.91	ug/l	85
4) Chloromethane	1.386	50	32445	20.76	ug/l	83
5) Bromomethane	1.686	94	21207	20.56	ug/l	83
6) Vinyl Chloride	1.455	62	28059	21.28	ug/l	99
7) Chloroethane	1.755	64	17115	21.99	ug/l	96
8) Trichlorofluoromethane	1.940	101	44196	21.97	ug/l	83
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	23723	25.33	ug/l	97
10) Methylene Chloride	2.630	84	24465	22.65	ug/l	77
11) Acrolein	2.214	56	21419	100.12	ug/l	82
12) Acrylonitrile	2.798	53	9217	20.19	ug/l	85
13) Iodomethane	2.407	142	49354	21.96	ug/l	100
14) Acetone	2.317	43	46634	99.30	ug/l	100
15) Carbon Disulfide	2.461	76	73251	23.60	ug/l	100
16) t-Butyl Alcohol	2.702	59	11496	85.72	ug/l	80
17) n-Hexane	3.045	57	14227	17.49	ug/l	92
18) Di-isopropyl-ether	3.195	45	106631	18.73	ug/l	99
19) 1,1-Dichloroethene	2.293	61	36787	21.81	ug/l	91
20) Methyl Acetate	2.558	43	27076	22.10	ug/l	100
21) Methyl-t-butyl ether	2.834	73	80727	19.25	ug/l	97
22) 1,1-Dichloroethane	3.147	63	51781	23.52	ug/l	96
23) trans-1,2-Dichloroethene	2.840	96	22158	22.64	ug/l	97
24) cis-1,2-Dichloroethene	3.599	61	45163	21.66	ug/l	89
25) Bromochloromethane	3.779	49	24969	20.25	ug/l	95
26) 2,2-Dichloropropane	3.599	77	34744	18.10	ug/l	90
27) 1,4-Dioxane	4.748	88	17661	879.04	ug/l	97
28) 1,1-Dichloropropene	4.080	75	43288	24.96	ug/l	98
29) Chloroform	3.833	83	63039	23.93	ug/l	87
31) Cyclohexane	4.014	56	41422	21.91	ug/l	92
33) 1,2-Dichloroethane	4.207	62	50879	20.84	ug/l	97
34) 2-Butanone	3.605	43	14669	18.38	ug/l	91
35) 1,1,1-Trichloroethane	3.966	97	55453	24.50	ug/l	93
36) Carbon Tetrachloride	4.080	117	46241	19.88	ug/l	98
37) Vinyl Acetate	3.195	43	90208	15.72	ug/l	100
38) Bromodichloromethane	4.820	83	44827	20.10	ug/l	98
39) Methylcyclohexane	4.676	83	27430	23.94	ug/l	86
40) Dibromomethane	4.742	174	30980	23.52	ug/l	85
41) 1,2-Dichloropropane	4.676	63	33964	22.48	ug/l	99
42) Trichloroethene	4.568	130	33079	22.49	ug/l	91
43) Benzene	4.207	78	120794	20.02	ug/l	100
44) tert-Amyl methyl ether	4.267	73	20859	6.52	ug/l	91
46) Dibromochloromethane	5.621	129	34686	20.15	ug/l	99
47) 2-Chloroethylvinylether	4.965	63	14290	14.86	ug/l	85
48) cis-1,3-Dichloropropene	5.049	75	38460	16.00	ug/l	89
49) trans-1,3-Dichloropropene	5.320	75	33452	14.75	ug/l	98
50) 1,1,2-Trichloroethane	5.410	97	27382	20.49	ug/l	90
51) 1,2-Dibromoethane	5.687	107	29776	19.28	ug/l	100
52) 1,3-Dichloropropane	5.501	76	47686	23.68	ug/l	93
53) 4-Methyl-2-Pentanone	5.115	43	33619	18.19	ug/l	90
54) 2-Hexanone	5.531	43	20190	15.43	ug/l	91
55) Tetrachloroethene	5.501	164	28246	25.38	ug/l	92
57) Toluene	5.224	92	70129	22.30	ug/l	74
58) 1,1,1,2-Tetrachloroethane	5.964	133	31209	23.81	ug/l	68
59) Chlorobenzene	5.934	112	76349	21.96	ug/l	99
61) Bromoform	6.355	173	26625	15.32	ug/l	98
62) Ethylbenzene	5.976	106	28456	18.55	ug/l	99
63) 1,1,2,2-Tetrachloroethane	6.572	83	36134	19.02	ug/l	87
65) Styrene	6.247	104	77360	19.72	ug/l	95
66) m&p-Xylenes	6.036	106	90601	43.73	ug/l	95
67) o-Xylene	6.241	106	44897	21.43	ug/l	83

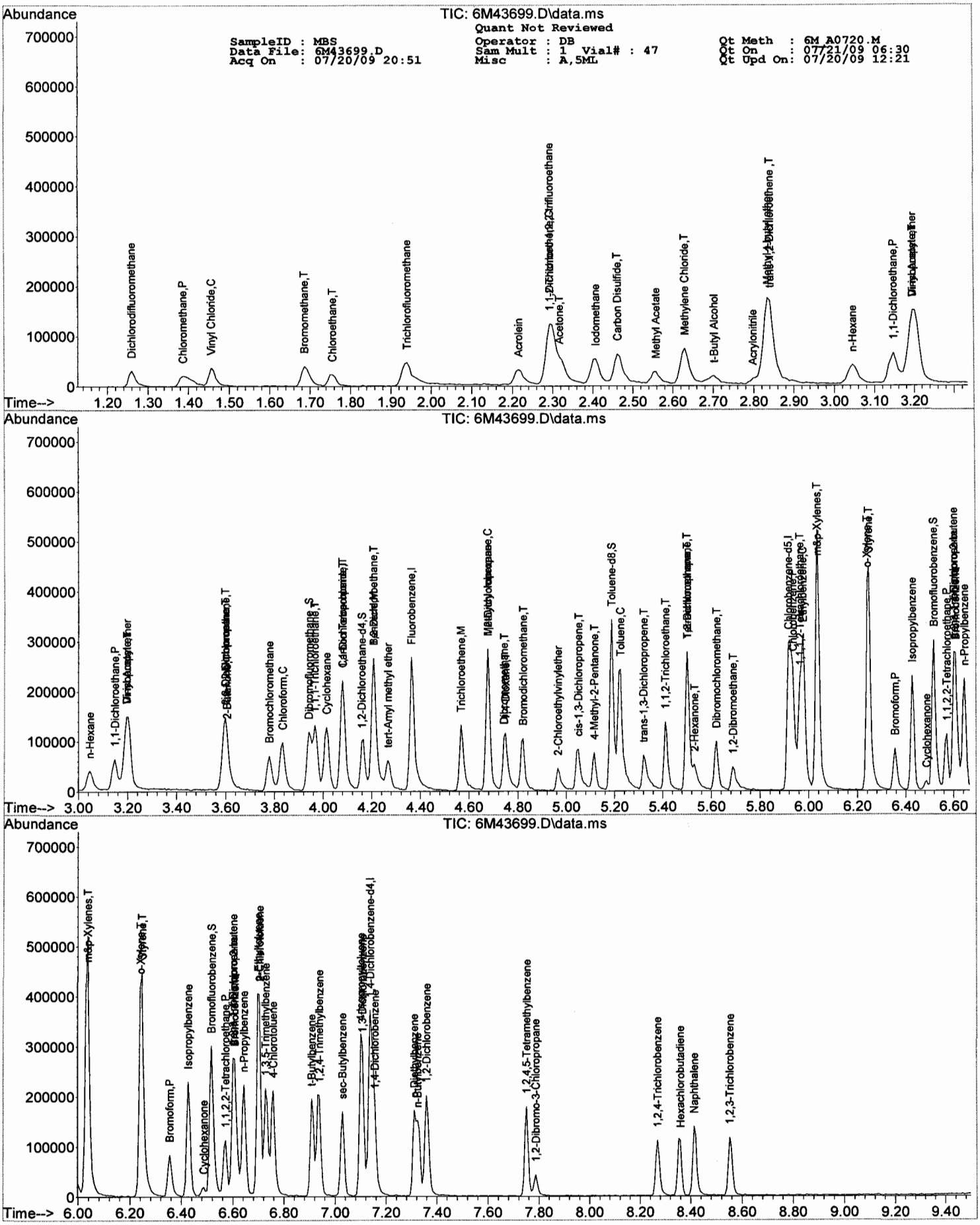
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43699.D Sam Mult : 1 Vial# : 47 Qt On : 07/21/09 06:30
Acq On : 07/20/09 20:51 Misc : A,5ML Qt Upd On: 07/20/09 12:21

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)
68) trans-1,4-Dichloro-2-b...	6.602	53	8272	16.18 ug/l	61
69) 1,3-Dichlorobenzene	7.107	146	51837	19.63 ug/l	88
70) 1,4-Dichlorobenzene	7.156	146	57480	19.26 ug/l	85
71) 1,2-Dichlorobenzene	7.360	146	57935	21.07 ug/l	88
72) Isopropylbenzene	6.427	105	92220	18.94 ug/l	94
73) Cyclohexanone	6.488	55	4939	64.15 ug/l	91
74) 1,2,3-Trichloropropane	6.602	75	39219	17.25 ug/l	94
75) 2-Chlorotoluene	6.704	91	82104	20.91 ug/l	95
76) p-Ethyltoluene	6.698	105	90367	19.35 ug/l	83
77) 4-Chlorotoluene	6.758	91	73028	18.58 ug/l	88
78) n-Propylbenzene	6.644	91	107677	20.21 ug/l	96
79) Bromobenzene	6.608	77	69166	20.46 ug/l	86
80) 1,3,5-Trimethylbenzene	6.728	105	81559	19.49 ug/l	96
81) t-Butylbenzene	6.909	119	68706	20.46 ug/l	82
82) 1,2,4-Trimethylbenzene	6.939	105	83725	20.12 ug/l	90
83) sec-Butylbenzene	7.029	105	74728	18.96 ug/l	100
84) 4-Isopropyltoluene	7.101	119	62188	18.56 ug/l	92
85) n-Butylbenzene	7.324	91	64079	17.74 ug/l	82
86) p-Diethylbenzene	7.312	119	34984	18.16 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.751	119	62790	18.12 ug/l	91
88) 1,2-Dibromo-3-Chloropr...	7.788	157	7639	13.34 ug/l	73
89) Hexachlorobutadiene	8.359	225	21578	17.07 ug/l	97
90) 1,2,4-Trichlorobenzene	8.269	180	29140	18.22 ug/l	93
91) 1,2,3-Trichlorobenzene	8.552	180	29852	18.57 ug/l	96
92) Naphthalene	8.413	128	74803	15.63 ug/l	100

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


Abundance
TIC: 6M43699.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43699.D
Acq On : 07/20/09 20:51
Operator : DB
Sam Mult : 1 Vial# : 47
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43722.D
Acq On : 07/21/09 02:55

Operator : DB
Sam Mult : 1 Vial# : 70
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
Qt Upd On: 07/20/09 12:21

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	160844	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	103697	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	59894	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	48826	31.89	ug/l	0.00
Spiked Amount 30.000			Recovery =	106.30%		
32) 1,2-Dichloroethane-d4	4.159	67	25890	31.86	ug/l	0.00
Spiked Amount 30.000			Recovery =	106.20%		
56) Toluene-d8	5.188	98	150368	30.91	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.03%		
64) Bromofluorobenzene	6.518	174	67338	32.45	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.17%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.257	85	22842	16.45	ug/l	100
4) Chloromethane	1.390	50	28443	20.24	ug/l	80
5) Bromomethane	1.684	94	18217	19.65	ug/l	81
6) Vinyl Chloride	1.459	62	24059	20.29	ug/l	97
7) Chloroethane	1.753	64	15509	22.16	ug/l	99
8) Trichlorofluoromethane	1.938	101	39961	22.09	ug/l	75
9) 1,1,2-Trichloro-1,2,2-...	2.287	101	20613	24.48	ug/l	98
10) Methylene Chloride	2.630	84	20426	21.03	ug/l	60
11) Acrolein	2.215	56	15711	81.68	ug/l	97
12) Acrylonitrile	2.798	53	7706	18.77	ug/l	92
13) Iodomethane	2.401	142	40865	20.22	ug/l	97
14) Acetone	2.317	43	36005	81.83	ug/l	96
15) Carbon Disulfide	2.461	76	62477	22.39	ug/l	100
16) t-Butyl Alcohol	2.696	59	7756	64.32	ug/l	92
17) n-Hexane	3.039	57	11801	16.13	ug/l	87
18) Di-isopropyl-ether	3.196	45	94837	18.52	ug/l	99
19) 1,1-Dichloroethene	2.293	61	30479	20.10	ug/l	93
20) Methyl Acetate	2.558	43	21197	18.91	ug/l	100
21) Methyl-t-butyl ether	2.835	73	63992	16.97	ug/l	99
22) 1,1-Dichloroethane	3.141	63	42785	21.62	ug/l	97
23) trans-1,2-Dichloroethene	2.835	96	19899	22.61	ug/l	90
24) cis-1,2-Dichloroethene	3.593	61	38997	20.80	ug/l	85
25) Bromochloromethane	3.773	49	20675	18.65	ug/l	94
26) 2,2-Dichloropropane	3.599	77	25803	14.95	ug/l	91
27) 1,4-Dioxane	4.754	88	14584	807.33	ug/l	95
28) 1,1-Dichloropropene	4.080	75	35446	22.73	ug/l	96
29) Chloroform	3.834	83	47734	20.15	ug/l	88
31) Cyclohexane	4.014	56	31575	18.58	ug/l	96
33) 1,2-Dichloroethane	4.207	62	41806	18.48	ug/l	100
34) 2-Butanone	3.599	43	11522	16.06	ug/l	96
35) 1,1,1-Trichloroethane	3.966	97	47066	23.13	ug/l	97
36) Carbon Tetrachloride	4.080	117	40785	19.38	ug/l	83
37) Vinyl Acetate	3.196	43	62261	12.06	ug/l	100
38) Bromodichloromethane	4.821	83	38478	19.19	ug/l	91
39) Methylcyclohexane	4.676	83	19973	19.38	ug/l	94
40) Dibromomethane	4.748	174	27122	22.90	ug/l	95
41) 1,2-Dichloropropane	4.676	63	26389	19.42	ug/l	98
42) Trichloroethene	4.568	130	29986	22.68	ug/l	97
43) Benzene	4.207	78	100408	18.10	ug/l	100
44) tert-Amyl methyl ether	4.267	73	17109	5.95	ug/l	93
46) Dibromochloromethane	5.621	129	29921	18.71	ug/l	87
47) 2-Chloroethylvinylether	4.965	63	10980	12.29	ug/l	67
48) cis-1,3-Dichloropropene	5.049	75	33251	14.89	ug/l	78
49) trans-1,3-Dichloropropene	5.320	75	27189	12.90	ug/l	97
50) 1,1,2-Trichloroethane	5.410	97	24048	19.36	ug/l	92
51) 1,2-Dibromoethane	5.687	107	23703	16.51	ug/l	90
52) 1,3-Dichloropropane	5.501	76	35893	19.18	ug/l	98
53) 4-Methyl-2-Pentanone	5.115	43	25909	15.09	ug/l	99
54) 2-Hexanone	5.531	43	14873	12.23	ug/l	77
55) Tetrachloroethene	5.501	164	25178	24.35	ug/l	90
57) Toluene	5.218	92	61356	21.00	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.964	133	25891	21.26	ug/l	82
59) Chlorobenzene	5.934	112	63687	19.71	ug/l	95
61) Bromoform	6.355	173	23882	14.07	ug/l	95
62) Ethylbenzene	5.976	106	25752	17.19	ug/l	79
63) 1,1,2,2-Tetrachloroethane	6.572	83	28893	15.57	ug/l	94
65) Styrene	6.247	104	67745	17.68	ug/l	97
66) m&p-Xylenes	6.036	106	74308	36.73	ug/l	98
67) o-Xylene	6.241	106	37831	18.49	ug/l	75

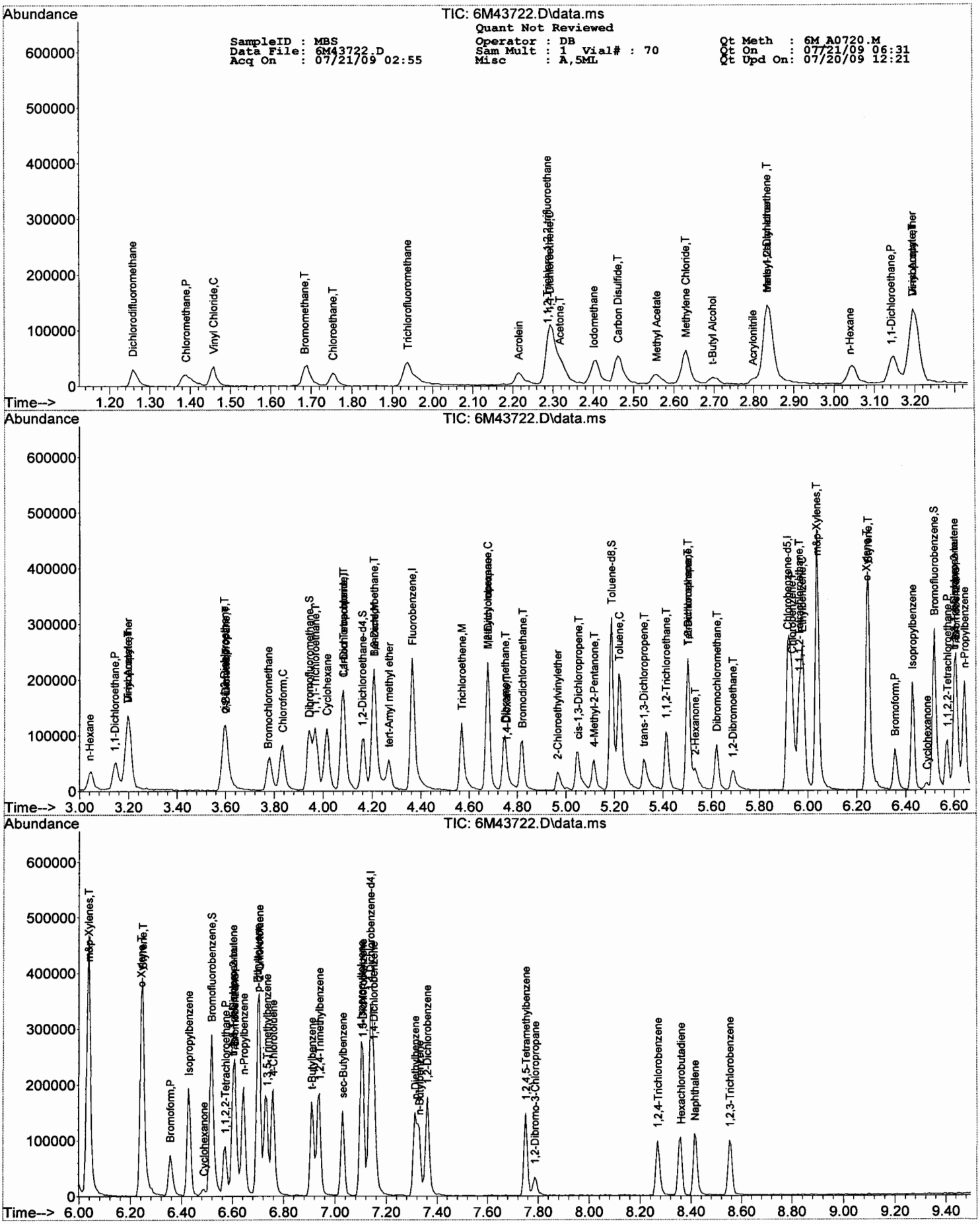
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43722.D Sam Mult : 1 Vial# : 70 Qt On : 07/21/09 06:31
Acq On : 07/21/09 02:55 Misc : A,5ML Qt Upd On: 07/20/09 12:21

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)
68) trans-1,4-Dichloro-2-b...	6.602	53	6995	14.01 ug/l	75
69) 1,3-Dichlorobenzene	7.108	146	47374	18.37 ug/l	87
70) 1,4-Dichlorobenzene	7.150	146	50129	17.20 ug/l	86
71) 1,2-Dichlorobenzene	7.360	146	50863	18.95 ug/l	88
72) Isopropylbenzene	6.428	105	77656	16.33 ug/l	95
73) Cyclohexanone	6.488	55	4011	53.35 ug/l	96
74) 1,2,3-Trichloropropane	6.602	75	36487	16.44 ug/l	91
75) 2-Chlorotoluene	6.704	91	71846	18.74 ug/l	96
76) p-Ethyltoluene	6.698	105	78707	17.26 ug/l	80
77) 4-Chlorotoluene	6.759	91	68587	17.87 ug/l	92
78) n-Propylbenzene	6.644	91	91896	17.66 ug/l	100
79) Bromobenzene	6.608	77	58790	17.80 ug/l	85
80) 1,3,5-Trimethylbenzene	6.734	105	70477	17.25 ug/l	94
81) t-Butylbenzene	6.909	119	59355	18.10 ug/l	81
82) 1,2,4-Trimethylbenzene	6.939	105	69873	17.19 ug/l	89
83) sec-Butylbenzene	7.029	105	61928	16.09 ug/l	97
84) 4-Isopropyltoluene	7.102	119	52106	15.93 ug/l	93
85) n-Butylbenzene	7.330	91	57303	16.25 ug/l	78
86) p-Diethylbenzene	7.312	119	28110	14.94 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.752	119	53561	15.83 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.788	157	6815	12.19 ug/l	68
89) Hexachlorobutadiene	8.359	225	19297	15.62 ug/l	95
90) 1,2,4-Trichlorobenzene	8.269	180	24961	15.98 ug/l	93
91) 1,2,3-Trichlorobenzene	8.552	180	26939	17.16 ug/l	94
92) Naphthalene	8.414	128	61661	13.20 ug/l	100

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


Abundance
TIC: 6M43722.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43722.D
Acq On : 07/21/09 02:55
Operator : DB
Sam Mult : 1 Vial# : 70
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:31
Qt Upd On: 07/20/09 12:21
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
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
Bromofluorobenzene,S
Cyclohexanone
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
m&p-Xylenes,T
o-Xylene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
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

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43723.D
Acq On : 07/21/09 03:11

Operator : DB
Sam Mult : 1 Vial# : 71
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:32
Qt Upd On: 07/20/09 12:21

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	157711	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.915	117	106266	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	64019	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	49792	33.16	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.53%		
32) 1,2-Dichloroethane-d4	4.158	67	26282	32.98	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.93%		
56) Toluene-d8	5.187	98	149741	30.04	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.13%		
64) Bromofluorobenzene	6.517	174	63273	28.52	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.07%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.258	85	22968	16.87	ug/l	87
4) Chloromethane	1.385	50	28267	20.51	ug/l	80
5) Bromomethane	1.685	94	19092	21.00	ug/l	82
6) Vinyl Chloride	1.454	62	24192	20.81	ug/l	97
7) Chloroethane	1.754	64	14166	20.65	ug/l	96
8) Trichlorofluoromethane	1.932	101	39209	22.10	ug/l	75
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	20293	24.58	ug/l	97
10) Methylene Chloride	2.629	84	20830	21.87	ug/l	78
11) Acrolein	2.214	56	14700	77.94	ug/l	75
12) Acrylonitrile	2.804	53	8145	20.24	ug/l	74
13) Iodomethane	2.406	142	41284	20.84	ug/l	93
14) Acetone	2.316	43	42658	103.94	ug/l	97
15) Carbon Disulfide	2.461	76	61544	22.49	ug/l	100
16) t-Butyl Alcohol	2.695	59	7814	66.09	ug/l	97
17) n-Hexane	3.044	57	11808	16.46	ug/l	91
18) Di-isopropyl-ether	3.201	45	94021	18.73	ug/l	98
19) 1,1-Dichloroethene	2.292	61	30757	20.68	ug/l	95
20) Methyl Acetate	2.551	43	21976	20.14	ug/l	100
21) Methyl-t-butyl ether	2.834	73	63952	17.30	ug/l	99
22) 1,1-Dichloroethane	3.147	63	42097	21.69	ug/l	94
23) trans-1,2-Dichloroethene	2.840	96	19190	22.24	ug/l	85
24) cis-1,2-Dichloroethene	3.598	61	41354	22.50	ug/l	81
25) Bromochloromethane	3.779	49	22676	20.86	ug/l	92
26) 2,2-Dichloropropane	3.592	77	23904	14.13	ug/l	99
27) 1,4-Dioxane	4.748	88	15295	863.51	ug/l	92
28) 1,1-Dichloropropene	4.080	75	32983	21.57	ug/l	91
29) Chloroform	3.833	83	53013	22.83	ug/l	80
31) Cyclohexane	4.013	56	34433	20.66	ug/l	90
33) 1,2-Dichloroethane	4.206	62	45114	20.99	ug/l	87
34) 2-Butanone	3.610	43	14572	20.71	ug/l	97
35) 1,1,1-Trichloroethane	3.965	97	48078	24.10	ug/l	89
36) Carbon Tetrachloride	4.080	117	40161	19.49	ug/l	89
37) Vinyl Acetate	3.195	43	62057	12.26	ug/l	100
38) Bromodichloromethane	4.820	83	38113	19.39	ug/l	97
39) Methylcyclohexane	4.675	83	21354	21.14	ug/l	83
40) Dibromomethane	4.748	174	26462	22.78	ug/l	90
41) 1,2-Dichloropropane	4.681	63	26590	19.96	ug/l	97
42) Trichloroethene	4.567	130	30889	23.83	ug/l	90
43) Benzene	4.206	78	100695	18.63	ug/l	100
44) tert-Amyl methyl ether	4.266	73	16457	5.84	ug/l	89
46) Dibromochloromethane	5.620	129	30875	18.84	ug/l	95
47) 2-Chloroethylvinylether	4.964	63	11340	12.38	ug/l	75
48) cis-1,3-Dichloropropene	5.049	75	32830	14.34	ug/l	93
49) trans-1,3-Dichloropropene	5.325	75	27715	12.83	ug/l	99
50) 1,1,2-Trichloroethane	5.416	97	22799	17.91	ug/l	86
51) 1,2-Dibromoethane	5.687	107	25153	17.10	ug/l	88
52) 1,3-Dichloropropane	5.500	76	39276	20.49	ug/l	92
53) 4-Methyl-2-Pentanone	5.115	43	26984	15.33	ug/l	98
54) 2-Hexanone	5.530	43	16173	12.98	ug/l	92
55) Tetrachloroethene	5.500	164	24843	23.45	ug/l	92
57) Toluene	5.223	92	59728	19.95	ug/l	85
58) 1,1,1,2-Tetrachloroethane	5.963	133	27299	21.87	ug/l	65
59) Chlorobenzene	5.933	112	67868	20.50	ug/l	98
61) Bromoform	6.355	173	23793	13.12	ug/l	96
62) Ethylbenzene	5.975	106	25600	15.99	ug/l	84
63) 1,1,2,2-Tetrachloroethane	6.571	83	29059	14.65	ug/l	91
65) Styrene	6.246	104	64865	15.84	ug/l	94
66) m&p-Xylenes	6.036	106	76573	35.41	ug/l	84
67) o-Xylene	6.240	106	37257	17.03	ug/l	79

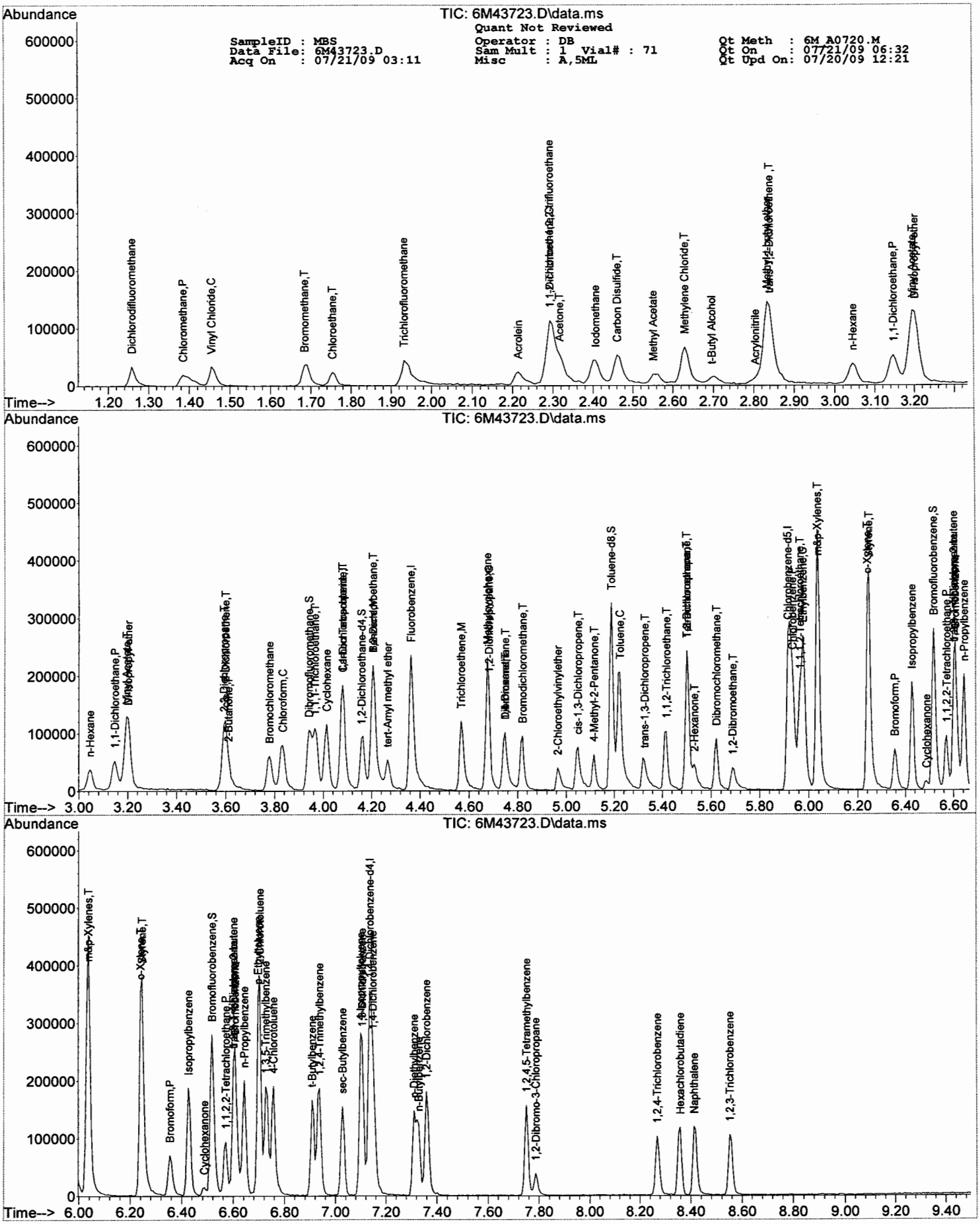
Quantitation Report (Not Reviewed)

SampleID : MBS | Operator : DB | Qt Meth : 6M_A0720.M
Data File: 6M43723.D | Sam Mult : 1 Vial# : 71 | Qt On : 07/21/09 06:32
Acq On : 07/21/09 03:11 | Misc : A,5ML | Qt Upd On: 07/20/09 12:21

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)
68) trans-1,4-Dichloro-2-b...	6.601	53	6373	11.94 ug/l	94
69) 1,3-Dichlorobenzene	7.107	146	48503	17.59 ug/l	86
70) 1,4-Dichlorobenzene	7.149	146	52873	16.97 ug/l	88
71) 1,2-Dichlorobenzene	7.360	146	53435	18.62 ug/l	86
72) Isopropylbenzene	6.427	105	77787	15.30 ug/l	95
73) Cyclohexanone	6.487	55	4614	57.41 ug/l	78
74) 1,2,3-Trichloropropane	6.601	75	37110	15.64 ug/l	91
75) 2-Chlorotoluene	6.704	91	77160	18.83 ug/l	97
76) p-Ethyltoluene	6.698	105	80209	16.45 ug/l	80
77) 4-Chlorotoluene	6.758	91	70024	17.07 ug/l	88
78) n-Propylbenzene	6.643	91	91740	16.50 ug/l	100
79) Bromobenzene	6.607	77	60460	17.13 ug/l	86
80) 1,3,5-Trimethylbenzene	6.728	105	71687	16.41 ug/l	90
81) t-Butylbenzene	6.908	119	54752	15.62 ug/l	87
82) 1,2,4-Trimethylbenzene	6.938	105	75908	17.47 ug/l	95
83) sec-Butylbenzene	7.029	105	64214	15.61 ug/l	98
84) 4-Isopropyltoluene	7.101	119	55652	15.91 ug/l	92
85) n-Butylbenzene	7.330	91	60374	16.01 ug/l	81
86) p-Diethylbenzene	7.312	119	28503	14.18 ug/l	94
87) 1,2,4,5-Tetramethylben...	7.751	119	55442	15.33 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.787	157	6998	11.71 ug/l	66
89) Hexachlorobutadiene	8.359	225	22301	16.90 ug/l	95
90) 1,2,4-Trichlorobenzene	8.268	180	26257	15.73 ug/l	94
91) 1,2,3-Trichlorobenzene	8.551	180	27880	16.62 ug/l	94
92) Naphthalene	8.413	128	69152	13.85 ug/l	100

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


Abundance
TIC: 6M43723.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43723.D
Acq On : 07/21/09 03:11
Operator : DB
Sam Mult : 1 Vial# : 71
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:32
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43735.D
Acq On : 07/21/09 08:13

Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 08:24
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	166998	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	113598	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	63440	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	51789	32.57	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.57%		
32) 1,2-Dichloroethane-d4	4.165	67	27996	33.18	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.60%		
56) Toluene-d8	5.188	98	156283	29.33	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.77%		
64) Bromofluorobenzene	6.518	174	68466	31.15	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.83%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.264	85	23123	16.04	ug/l	87
4) Chloromethane	1.397	50	28758	19.71	ug/l	72
5) Bromomethane	1.691	94	18759	19.49	ug/l	92
6) Vinyl Chloride	1.460	62	25014	20.32	ug/l	93
7) Chloroethane	1.760	64	14275	19.65	ug/l	98
8) Trichlorofluoromethane	1.939	101	35715	19.02	ug/l	85
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	20880	23.88	ug/l	98
10) Methylene Chloride	2.630	84	20999	20.83	ug/l	68
11) Acrolein	2.215	56	19985	100.07	ug/l	88
12) Acrylonitrile	2.798	53	8371	19.64	ug/l	78
13) Iodomethane	2.407	142	40620	19.36	ug/l	98
14) Acetone	2.323	43	39291	87.25	ug/l	95
15) Carbon Disulfide	2.467	76	61121	21.10	ug/l	100
16) t-Butyl Alcohol	2.702	59	7663	61.21	ug/l	85
17) n-Hexane	3.045	57	13415	17.66	ug/l	96
18) Di-isopropyl-ether	3.202	45	94173	17.72	ug/l	99
19) 1,1-Dichloroethene	2.293	61	30987	19.68	ug/l	98
20) Methyl Acetate	2.564	43	21135	18.06	ug/l	100
21) Methyl-t-butyl ether	2.835	73	64471	16.47	ug/l	99
22) 1,1-Dichloroethane	3.148	63	44729	21.77	ug/l	98
23) trans-1,2-Dichloroethene	2.841	96	18984	20.78	ug/l	85
24) cis-1,2-Dichloroethene	3.599	61	38642	19.85	ug/l	88
25) Bromochloromethane	3.779	49	22980	19.97	ug/l	88
26) 2,2-Dichloropropane	3.599	77	32290	18.02	ug/l	96
27) 1,4-Dioxane	4.748	88	15598	831.64	ug/l	73
28) 1,1-Dichloropropene	4.080	75	34582	21.36	ug/l	91
29) Chloroform	3.834	83	51164	20.81	ug/l	83
31) Cyclohexane	4.014	56	33632	19.06	ug/l	91
33) 1,2-Dichloroethane	4.207	62	43121	18.32	ug/l	87
34) 2-Butanone	3.611	43	13295	17.85	ug/l	95
35) 1,1,1-Trichloroethane	3.972	97	42935	20.32	ug/l	98
36) Carbon Tetrachloride	4.080	117	37946	16.71	ug/l	99
37) Vinyl Acetate	3.202	43	81777	15.26	ug/l	100
38) Bromodichloromethane	4.821	83	37679	18.10	ug/l	95
39) Methylcyclohexane	4.676	83	21542	20.14	ug/l	88
40) Dibromomethane	4.742	174	27187	22.11	ug/l	91
41) 1,2-Dichloropropane	4.676	63	27411	19.43	ug/l	94
42) Trichloroethene	4.568	130	25889	18.86	ug/l	96
43) Benzene	4.207	78	101424	17.46	ug/l	100
44) tert-Amyl methyl ether	4.267	73	16244	5.44	ug/l	89
46) Dibromochloromethane	5.621	129	29283	16.71	ug/l	100
47) 2-Chloroethylvinylether	4.965	63	12429	12.70	ug/l	73
48) cis-1,3-Dichloropropene	5.049	75	31841	13.01	ug/l	91
49) trans-1,3-Dichloropropene	5.326	75	26677	11.55	ug/l	88
50) 1,1,2-Trichloroethane	5.410	97	23201	17.05	ug/l	91
51) 1,2-Dibromoethane	5.687	107	23548	14.98	ug/l	88
52) 1,3-Dichloropropane	5.501	76	37871	18.48	ug/l	97
53) 4-Methyl-2-Pentanone	5.116	43	26439	14.06	ug/l	96
54) 2-Hexanone	5.531	43	15223	11.43	ug/l	87
55) Tetrachloroethene	5.501	164	23990	21.18	ug/l	94
57) Toluene	5.218	92	59611	18.62	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.964	133	24798	18.59	ug/l	73
59) Chlorobenzene	5.934	112	63794	18.02	ug/l	90
61) Bromoform	6.355	173	22415	12.47	ug/l	97
62) Ethylbenzene	5.976	106	26113	16.46	ug/l	88
63) 1,1,2,2-Tetrachloroethane	6.572	83	32284	16.43	ug/l	92
65) Styrene	6.247	104	67953	16.75	ug/l	90
66) m&p-Xylenes	6.036	106	72268	33.72	ug/l	96
67) o-Xylene	6.241	106	36459	16.82	ug/l	79

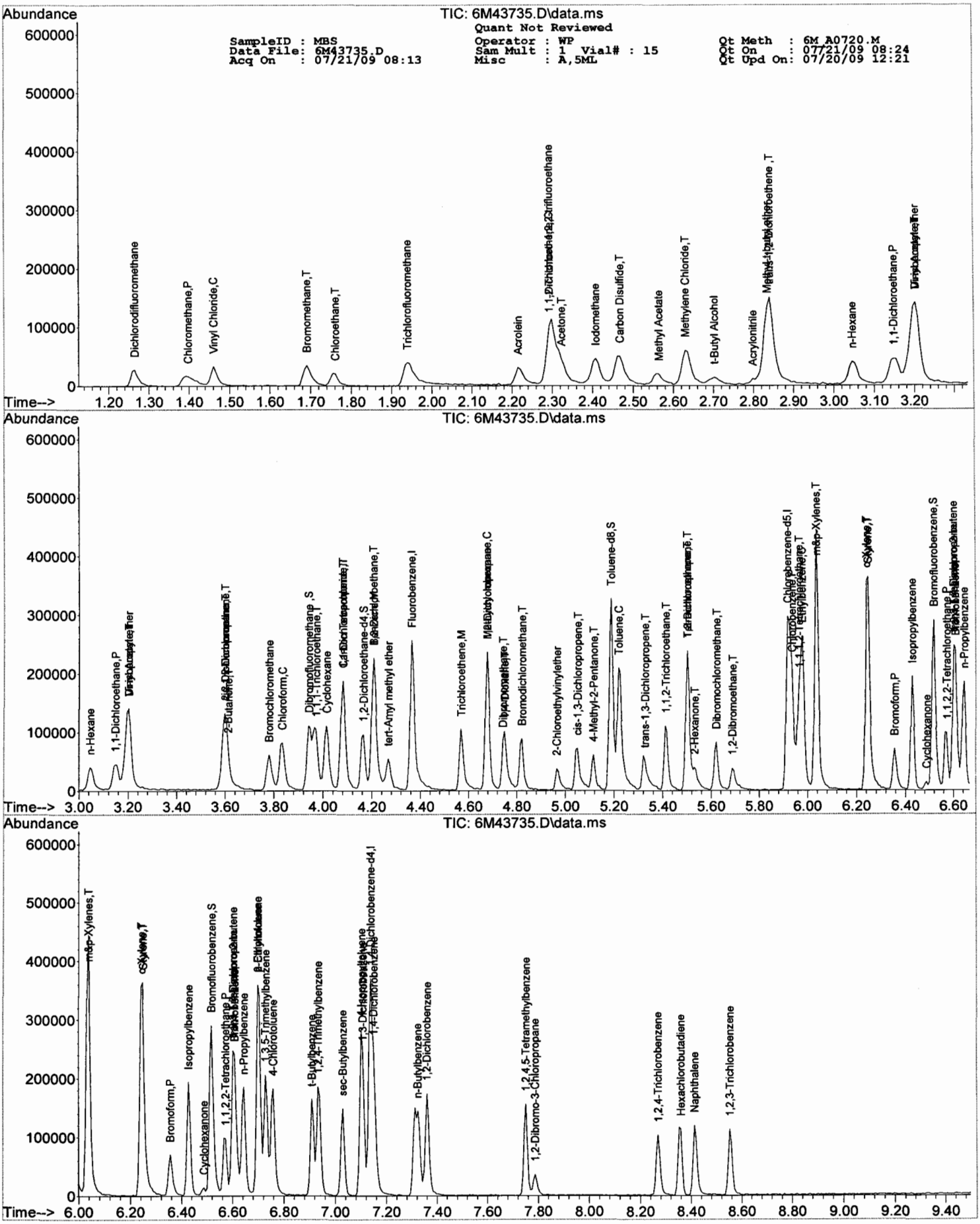
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43735.D
Acq On : 07/21/09 08:13
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 08:24
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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...	6.602	53	7463	14.11 ug/l	69
69) 1,3-Dichlorobenzene	7.108	146	46622	17.06 ug/l	86
70) 1,4-Dichlorobenzene	7.150	146	49879	16.16 ug/l	89
71) 1,2-Dichlorobenzene	7.360	146	50489	17.76 ug/l	87
72) Isopropylbenzene	6.428	105	76818	15.25 ug/l	96
73) Cyclohexanone	6.488	55	4031	50.62 ug/l	89
74) 1,2,3-Trichloropropane	6.602	75	36933	15.71 ug/l	93
75) 2-Chlorotoluene	6.698	91	70888	17.46 ug/l	97
76) p-Ethyltoluene	6.698	105	79234	16.40 ug/l	83
77) 4-Chlorotoluene	6.759	91	64992	15.99 ug/l	91
78) n-Propylbenzene	6.644	91	89505	16.24 ug/l	96
79) Bromobenzene	6.608	77	52865	15.12 ug/l	81
80) 1,3,5-Trimethylbenzene	6.728	105	73082	16.88 ug/l	96
81) t-Butylbenzene	6.909	119	53020	15.27 ug/l	90
82) 1,2,4-Trimethylbenzene	6.933	105	72474	16.84 ug/l	88
83) sec-Butylbenzene	7.029	105	61405	15.06 ug/l	98
84) 4-Isopropyltoluene	7.102	119	53329	15.39 ug/l	92
85) n-Butylbenzene	7.324	91	61581	16.48 ug/l	80
87) 1,2,4,5-Tetramethylben...	7.752	119	54015	15.07 ug/l	90
88) 1,2-Dibromo-3-Chloropr...	7.788	157	7297	12.32 ug/l	67
89) Hexachlorobutadiene	8.359	225	22202	16.98 ug/l	98
90) 1,2,4-Trichlorobenzene	8.269	180	26722	16.15 ug/l	95
91) 1,2,3-Trichlorobenzene	8.552	180	27073	16.28 ug/l	93
92) Naphthalene	8.414	128	64655	13.06 ug/l	100

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


Abundance
TIC: 6M43735.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43735.D
Acq On : 07/21/09 08:13
Operator : WP
Sam Mult : 1 Vial# : 15
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 08:24
Qt Upd On: 07/20/09 12:21
Time-->

Form3

MBS Data

Method: 624

					Data File:===>			6M43770.D			6M43778.D			6M43784.D			6M43798.D					
					Data/Batch/Sample ID:===>			MBS12834-Aq			MBS12835-Aq			MBS12836-Aq			MBS12837-Aq					
					Date/Time:===>			07/21/09 18:37			07/21/09 20:43			07/21/09 22:18			07/22/09 01:59					
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		23.66	20	118		23.41	20	117		23.06	20	115		23.04	20	115				
1,1,2,2-Tetrachloroe		46-157	1	0		19.05	20	95		18.55	20	93		17.32	20	87		15.14	20	76				
1,1,2-Trichloroethan		52-150	1	0		18.44	20	92		19.32	20	97		17.62	20	88		19.02	20	95				
1,1-Dichloroethane		59-155	1	0		22.64	20	113		23.55	20	118		22.39	20	112		22.03	20	110				
1,1-Dichloroethene		1-234	1	0		21.97	20	110		21.3	20	106		21.87	20	109		20.98	20	105				
1,2-Dichlorobenzen		18-190	1	0		19.62	20	98		20.27	20	101		18.78	20	94		18.3	20	91				
1,2-Dichloroethane		49-155	1	0		21.3	20	106		19.76	20	99		20.67	20	103		19.29	20	96				
1,2-Dichloropropane		1-210	1	0		21.9	20	110		21.34	20	107		20.85	20	104		19.89	20	99				
1,3-Dichlorobenzen		59-156	1	0		19.94	20	100		20.22	20	101		18.36	20	92		17.58	20	88				
1,4-Dichlorobenzen		18-190	1	0		18.73	20	94		18.93	20	95		18.2	20	91		17.6	20	88				
2-Chloroethylvinylet		1-305	1	0		15.53	20	78		14.17	20	71		13.14	20	66		12.46	20	62				
Benzene		37-151	1	0		20.36	20	102		19.57	20	98		20.14	20	101		18.39	20	92				
Bromodichlorometh		35-155	1	0		19.76	20	99		19.67	20	98		20.21	20	101		19.56	20	98				
Bromoform		45-169	1	0		13.91	20	70		15.81	20	79		14.54	20	73		12.93	20	65				
Bromomethane		1-242	1	0		20.32	20	102		19.93	20	100		20.4	20	102		20	20	100				
Carbon Tetrachlorid		70-140	1	0		19.5	20	98		19.74	20	99		19.85	20	99		19.59	20	98				
Chlorobenzene		37-160	1	0		20.94	20	105		21.59	20	108		20.71	20	104		20.28	20	101				
Chloroethane		14-230	1	0		21.58	20	108		21.59	20	108		21.23	20	106		21.46	20	107				
Chloroform		51-138	1	0		22.62	20	113		22.97	20	115		23.02	20	115		22.01	20	110				
Chloromethane		1-273	1	0		20.45	20	102		20.4	20	102		19.83	20	99		19.25	20	96				
cis-1,3-Dichloroprop		1-227	1	0		15.74	20	79		17.17	20	86		14.87	20	74		14.37	20	72				
Dibromochlorometh		53-149	1	0		19.12	20	96		19.61	20	98		18.67	20	93		18.04	20	90				
Ethylbenzene		37-162	1	0		19.36	20	97		19.61	20	98		17.63	20	88		17.36	20	87				
Methylene Chloride		1-221	1	0		21.58	20	108		21.61	20	108		23.17	20	116		21.28	20	106				
Tetrachloroethene		64-148	1	0		24.34	20	122		25.48	20	127		24.08	20	120		22.88	20	114				
Toluene		47-150	1	0		21.94	20	110		22.85	20	114		20.82	20	104		20.5	20	102				
trans-1,2-Dichloroet		54-156	1	0		23.17	20	116		24.17	20	121		22.67	20	113		25.36	20	127				
trans-1,3-Dichloropr		17-183	1	0		14.36	20	72		14.96	20	75		13.4	20	67		12.56	20	63				
Trichloroethene		71-157	1	0		22.41	20	112		22.65	20	113		21.16	20	106		21.87	20	109				
Trichlorofluorometh		17-181	1	0		21.61	20	108		21.68	20	108		21.06	20	105		21.28	20	106				
Vinyl Chloride		1-251	1	0		22.93	20	115		21.31	20	107		22.22	20	111		21.18	20	106				

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

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43770.D
Acq On : 07/21/09 18:37

Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	175205	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	115321	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	64587	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	51931	31.13	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.77%		
32) 1,2-Dichloroethane-d4	4.164	67	29552	33.39	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.30%		
56) Toluene-d8	5.187	98	169882	31.40	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.67%		
64) Bromofluorobenzene	6.517	174	68416	30.57	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.90%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.258	85	25095	16.59	ug/l	81
4) Chloromethane	1.391	50	31299	20.45	ug/l	72
5) Bromomethane	1.690	94	20527	20.32	ug/l	84
6) Vinyl Chloride	1.460	62	29613	22.93	ug/l	97
7) Chloroethane	1.754	64	16445	21.58	ug/l	86
8) Trichlorofluoromethane	1.938	101	42589	21.61	ug/l	79
9) 1,1,2-Trichloro-1,2,2-...	2.298	101	21756	23.72	ug/l	94
10) Methylene Chloride	2.629	84	22825	21.58	ug/l	77
11) Acrolein	2.220	56	19959	95.26	ug/l	97
12) Acrylonitrile	2.810	53	8817	19.72	ug/l	93
13) Iodomethane	2.407	142	44007	19.99	ug/l	94
14) Acetone	2.322	43	43705	93.97	ug/l	97
15) Carbon Disulfide	2.467	76	70553	23.21	ug/l	100
16) t-Butyl Alcohol	2.701	59	9937	75.65	ug/l	95
17) n-Hexane	3.051	57	14867	18.66	ug/l	91
18) Di-isopropyl-ether	3.201	45	108440	19.44	ug/l	100
19) 1,1-Dichloroethene	2.292	61	36295	21.97	ug/l	96
20) Methyl Acetate	2.563	43	25875	21.50	ug/l	100
21) Methyl-t-butyl ether	2.840	73	75628	18.41	ug/l	99
22) 1,1-Dichloroethane	3.147	63	48809	22.64	ug/l	98
23) trans-1,2-Dichloroethene	2.840	96	22210	23.17	ug/l	83
24) cis-1,2-Dichloroethene	3.598	61	47934	23.47	ug/l	93
25) Bromochloromethane	3.779	49	25170	20.85	ug/l	93
26) 2,2-Dichloropropane	3.598	77	38430	20.45	ug/l	98
27) 1,4-Dioxane	4.754	88	17621	895.49	ug/l	88
28) 1,1-Dichloropropene	4.080	75	41726	24.57	ug/l	93
29) Chloroform	3.833	83	58358	22.62	ug/l	87
31) Cyclohexane	4.013	56	42011	22.69	ug/l	90
33) 1,2-Dichloroethane	4.206	62	50672	21.30	ug/l	98
34) 2-Butanone	3.604	43	15246	19.51	ug/l	85
35) 1,1,1-Trichloroethane	3.971	97	52437	23.66	ug/l	98
36) Carbon Tetrachloride	4.086	117	44631	19.50	ug/l	89
37) Vinyl Acetate	3.195	43	84374	15.01	ug/l	100
38) Bromodichloromethane	4.820	83	43159	19.76	ug/l	97
39) Methylcyclohexane	4.675	83	26383	23.51	ug/l	85
40) Dibromomethane	4.748	174	28791	22.31	ug/l	90
41) 1,2-Dichloropropane	4.681	63	32406	21.90	ug/l	94
42) Trichloroethene	4.573	130	32270	22.41	ug/l	94
43) Benzene	4.206	78	119890	20.36	ug/l	100
44) tert-Amyl methyl ether	4.266	73	21416	6.84	ug/l	96
46) Dibromochloromethane	5.620	129	34018	19.12	ug/l	96
47) 2-Chloroethylvinylether	4.964	63	15433	15.53	ug/l	68
48) cis-1,3-Dichloropropene	5.049	75	39104	15.74	ug/l	83
49) trans-1,3-Dichloropropene	5.319	75	33671	14.36	ug/l	95
50) 1,1,2-Trichloroethane	5.416	97	25474	18.44	ug/l	84
51) 1,2-Dibromoethane	5.693	107	27845	17.45	ug/l	86
52) 1,3-Dichloropropane	5.500	76	43596	20.95	ug/l	97
53) 4-Methyl-2-Pentanone	5.115	43	32588	17.07	ug/l	91
54) 2-Hexanone	5.530	43	18442	13.64	ug/l	94
55) Tetrachloroethene	5.506	164	27991	24.34	ug/l	95
57) Toluene	5.223	92	71280	21.94	ug/l	95
58) 1,1,1,2-Tetrachloroethane	5.969	133	28874	21.32	ug/l	73
59) Chlorobenzene	5.933	112	75256	20.94	ug/l	99
61) Bromoform	6.355	173	25448	13.91	ug/l	94
62) Ethylbenzene	5.981	106	31272	19.36	ug/l	89
63) 1,1,2,2-Tetrachloroethane	6.571	83	38119	19.05	ug/l	92
65) Styrene	6.252	104	77860	18.85	ug/l	87
66) m&p-Xylenes	6.036	106	87434	40.07	ug/l	87
67) o-Xylene	6.246	106	46968	21.29	ug/l	68

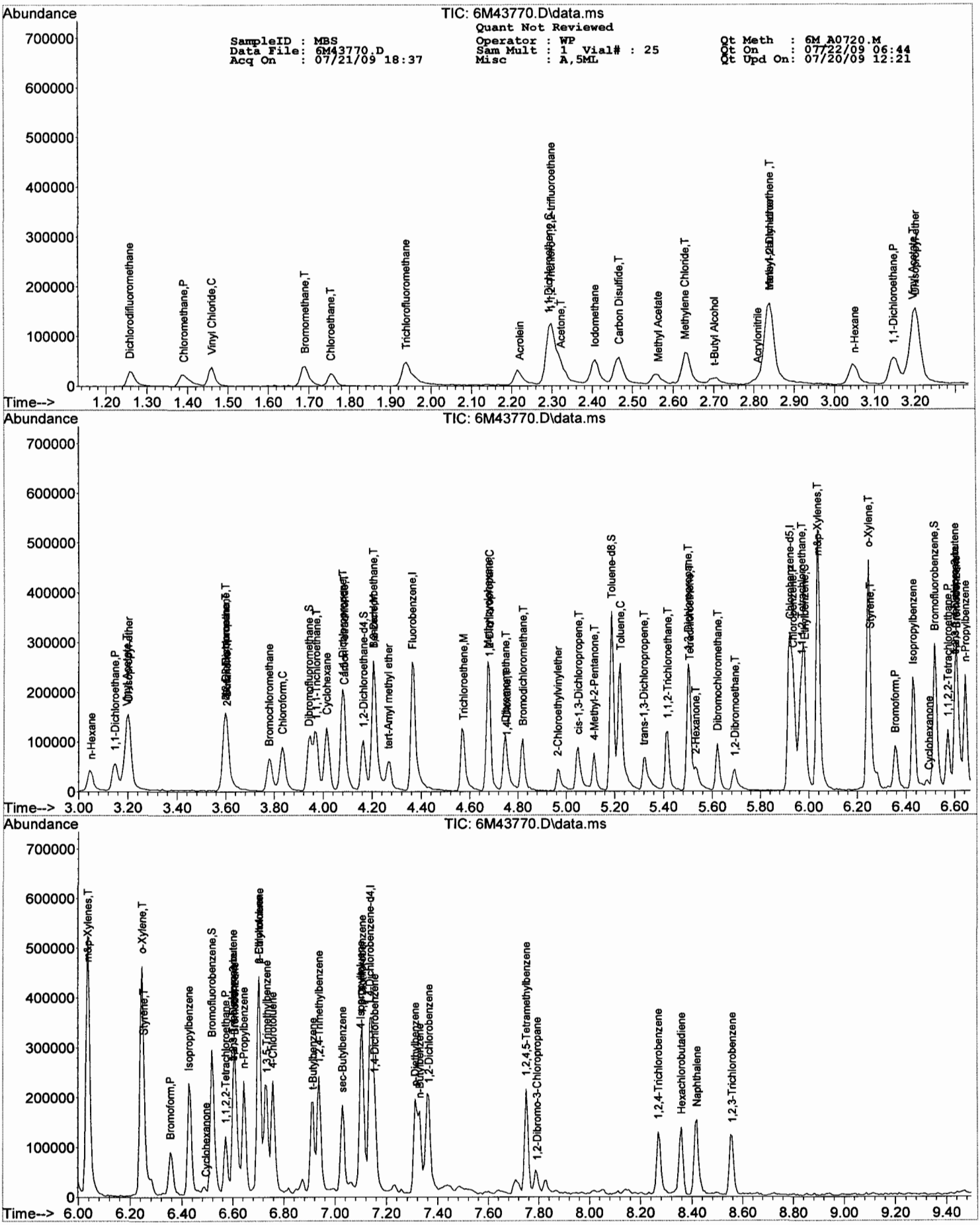
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43770.D Sam Mult : 1 Vial# : 25 Qt On : 07/22/09 06:44
Acq On : 07/21/09 18:37 Misc : A,5ML Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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...	6.601	53	9370	17.40 ug/l	51
69) 1,3-Dichlorobenzene	7.107	146	55451	19.94 ug/l	85
70) 1,4-Dichlorobenzene	7.155	146	58881	18.73 ug/l	86
71) 1,2-Dichlorobenzene	7.366	146	56786	19.62 ug/l	89
72) Isopropylbenzene	6.427	105	92910	18.12 ug/l	93
73) Cyclohexanone	6.493	55	7464	92.06 ug/l	92
74) 1,2,3-Trichloropropane	6.601	75	41277	17.24 ug/l	93
75) 2-Chlorotoluene	6.704	91	81999	19.83 ug/l	94
76) p-Ethyltoluene	6.704	105	88292	17.95 ug/l	84
77) 4-Chlorotoluene	6.758	91	78660	19.00 ug/l	91
78) n-Propylbenzene	6.644	91	104727	18.66 ug/l	99
79) Bromobenzene	6.607	77	68062	19.12 ug/l	86
80) 1,3,5-Trimethylbenzene	6.734	105	82137	18.64 ug/l	94
81) t-Butylbenzene	6.914	119	67554	19.11 ug/l	85
82) 1,2,4-Trimethylbenzene	6.938	105	84023	19.17 ug/l	91
83) sec-Butylbenzene	7.029	105	76264	18.37 ug/l	98
84) 4-Isopropyltoluene	7.101	119	66283	18.79 ug/l	94
85) n-Butylbenzene	7.330	91	70748	18.60 ug/l	79
86) p-Diethylbenzene	7.312	119	36098	17.80 ug/l	90
87) 1,2,4,5-Tetramethylben...	7.751	119	70783	19.39 ug/l	90
88) 1,2-Dibromo-3-Chloropr...	7.793	157	7482	12.41 ug/l	64
89) Hexachlorobutadiene	8.359	225	22507	16.90 ug/l	95
90) 1,2,4-Trichlorobenzene	8.268	180	31165	18.50 ug/l	94
91) 1,2,3-Trichlorobenzene	8.557	180	31512	18.62 ug/l	95
92) Naphthalene	8.419	128	84263	16.72 ug/l	100

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


Abundance
TIC: 6M43770.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43770.D
Acq On : 07/21/09 18:37
Operator : WP
Sam Mult : 1 Vial# : 25
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43778.D
Acq On : 07/21/09 20:43

Operator : WP
Sam Mult : 1 Vial# : 18
Misc : A,5ML!4

Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	4.370	96	167590	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	105063	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.144	152	58263	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	50052	31.37	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.57%		
32) 1,2-Dichloroethane-d4	4.165	67	27648	32.65	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.83%		
56) Toluene-d8	5.188	98	152310	30.90	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.00%		
64) Bromofluorobenzene	6.524	174	64093	31.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.83%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.257	85	23241	16.06	ug/l	85
4) Chloromethane	1.384	50	29862	20.40	ug/l	99
5) Bromomethane	1.690	94	19250	19.93	ug/l	68
6) Vinyl Chloride	1.459	62	26325	21.31	ug/l	96
7) Chloroethane	1.753	64	15741	21.59	ug/l	86
8) Trichlorofluoromethane	1.938	101	40873	21.68	ug/l	88
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	21308	24.29	ug/l	96
10) Methylene Chloride	2.630	84	21868	21.61	ug/l	74
11) Acrolein	2.215	56	18747	93.54	ug/l	88
12) Acrylonitrile	2.805	53	7938	18.56	ug/l	78
13) Iodomethane	2.408	142	41702	19.81	ug/l	100
14) Acetone	2.317	43	41411	92.86	ug/l	98
15) Carbon Disulfide	2.462	76	67528	23.23	ug/l	100
16) t-Butyl Alcohol	2.702	59	9335	74.30	ug/l	86
17) n-Hexane	3.052	57	14860	19.50	ug/l	79
18) Di-isopropyl-ether	3.202	45	102711	19.25	ug/l	97
19) 1,1-Dichloroethene	2.293	61	33656	21.30	ug/l	94
20) Methyl Acetate	2.558	43	25161	21.90	ug/l	100
21) Methyl-t-butyl ether	2.841	73	72146	18.36	ug/l	97
22) 1,1-Dichloroethane	3.148	63	48565	23.55	ug/l	97
23) trans-1,2-Dichloroethene	2.841	96	22165	24.17	ug/l	77
24) cis-1,2-Dichloroethene	3.599	61	40550	20.76	ug/l	82
25) Bromochloromethane	3.780	49	25306	21.91	ug/l	81
26) 2,2-Dichloropropane	3.593	77	29290	16.29	ug/l	89
27) 1,4-Dioxane	4.755	88	18068	959.93	ug/l	79
28) 1,1-Dichloropropene	4.081	75	39349	24.22	ug/l	94
29) Chloroform	3.834	83	56674	22.97	ug/l	83
31) Cyclohexane	4.014	56	38337	21.65	ug/l	92
33) 1,2-Dichloroethane	4.213	62	45790	19.76	ug/l	98
34) 2-Butanone	3.605	43	14174	18.96	ug/l	99
35) 1,1,1-Trichloroethane	3.972	97	49632	23.41	ug/l	95
36) Carbon Tetrachloride	4.081	117	43087	19.74	ug/l	88
37) Vinyl Acetate	3.196	43	74845	13.92	ug/l	100
38) Bromodichloromethane	4.821	83	41082	19.67	ug/l	94
39) Methylcyclohexane	4.676	83	23422	21.82	ug/l	87
40) Dibromomethane	4.749	174	28833	23.36	ug/l	84
41) 1,2-Dichloropropane	4.683	63	30203	21.34	ug/l	94
42) Trichloroethene	4.574	130	31199	22.65	ug/l	95
43) Benzene	4.207	78	111166	19.57	ug/l	100
44) tert-Amyl methyl ether	4.273	73	19263	6.43	ug/l	97
46) Dibromochloromethane	5.621	129	31771	19.61	ug/l	99
47) 2-Chloroethylvinylether	4.971	63	12828	14.17	ug/l	76
48) cis-1,3-Dichloropropene	5.050	75	38859	17.17	ug/l	90
49) trans-1,3-Dichloropropene	5.326	75	31950	14.96	ug/l	96
50) 1,1,2-Trichloroethane	5.417	97	24316	19.32	ug/l	87
51) 1,2-Dibromoethane	5.694	107	27755	19.09	ug/l	93
52) 1,3-Dichloropropane	5.501	76	42380	22.36	ug/l	96
53) 4-Methyl-2-Pentanone	5.116	43	28397	16.32	ug/l	97
54) 2-Hexanone	5.537	43	17104	13.88	ug/l	76
55) Tetrachloroethene	5.507	164	26695	25.48	ug/l	88
57) Toluene	5.224	92	67654	22.85	ug/l	91
58) 1,1,1,2-Tetrachloroethane	5.970	133	29990	24.31	ug/l	87
59) Chlorobenzene	5.934	112	70671	21.59	ug/l	96
61) Bromoform	6.362	173	26093	15.81	ug/l	96
62) Ethylbenzene	5.982	106	28576	19.61	ug/l	100
63) 1,1,2,2-Tetrachloroethane	6.572	83	33492	18.55	ug/l	83
65) Styrene	6.253	104	70898	19.03	ug/l	100
66) m&p-Xylenes	6.043	106	85073	43.22	ug/l	84
67) o-Xylene	6.247	106	39965	20.08	ug/l	94

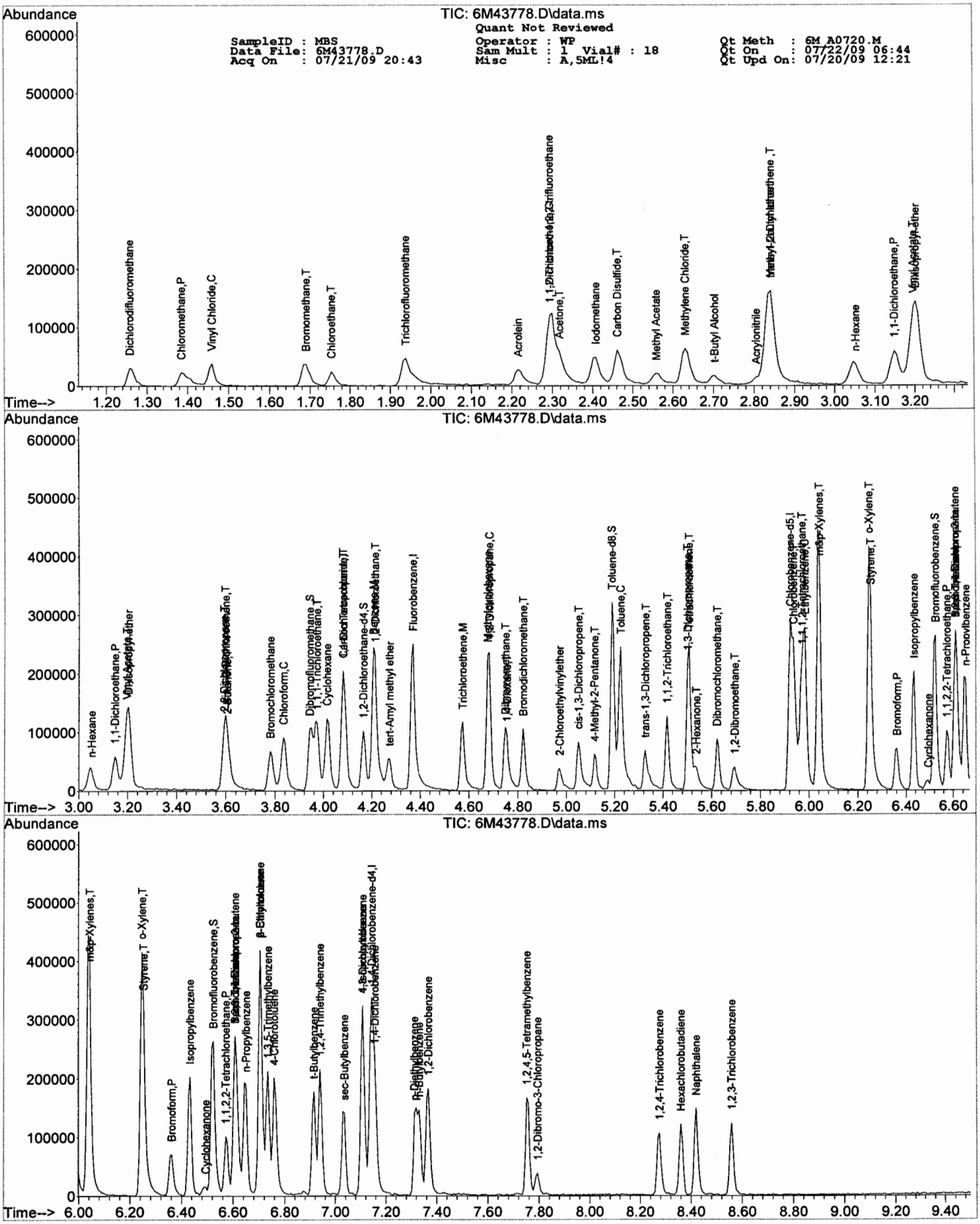
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43778.D
Acq On : 07/21/09 20:43
Operator : WP
Sam Mult : 1 Vial# : 18
Misc : A,5ML!4
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	7759	15.97 ug/l	66
69) 1,3-Dichlorobenzene	7.108	146	50724	20.22 ug/l	86
70) 1,4-Dichlorobenzene	7.156	146	53660	18.93 ug/l	88
71) 1,2-Dichlorobenzene	7.367	146	52949	20.27 ug/l	90
72) Isopropylbenzene	6.434	105	83186	17.98 ug/l	94
73) Cyclohexanone	6.494	55	5352	73.18 ug/l	91
74) 1,2,3-Trichloropropane	6.608	75	37695	17.46 ug/l	93
75) 2-Chlorotoluene	6.705	91	82113	22.02 ug/l	97
76) p-Ethyltoluene	6.705	105	87003	19.61 ug/l	78
77) 4-Chlorotoluene	6.759	91	71456	19.14 ug/l	93
78) n-Propylbenzene	6.651	91	97567	19.28 ug/l	96
79) Bromobenzene	6.608	77	64304	20.02 ug/l	84
80) 1,3,5-Trimethylbenzene	6.735	105	71099	17.89 ug/l	88
81) t-Butylbenzene	6.915	119	61034	19.14 ug/l	87
82) 1,2,4-Trimethylbenzene	6.939	105	80866	20.45 ug/l	92
83) sec-Butylbenzene	7.036	105	68066	18.18 ug/l	100
84) 4-Isopropyltoluene	7.108	119	57274	17.99 ug/l	93
85) n-Butylbenzene	7.331	91	60820	17.73 ug/l	82
86) p-Diethylbenzene	7.313	119	32294	17.65 ug/l	89
87) 1,2,4,5-Tetramethylben...	7.752	119	63952	19.42 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	7.794	157	7843	14.42 ug/l	57
89) Hexachlorobutadiene	8.360	225	20960	17.46 ug/l	95
90) 1,2,4-Trichlorobenzene	8.275	180	28023	18.45 ug/l	93
91) 1,2,3-Trichlorobenzene	8.558	180	29411	19.26 ug/l	93
92) Naphthalene	8.420	128	77292	17.00 ug/l	100

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


Abundance
TIC: 6M43778.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43778.D
Acq On : 07/21/09 20:43
Operator : WP
Sam Mult : 1 Vial# : 18
Misc : A,5ML!4
Qt Meth : 6M A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43784.D
Acq On : 07/21/09 22:18

Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML!3

Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	165971	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.922	117	110162	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	63720	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	50031	31.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.53%		
32) 1,2-Dichloroethane-d4	4.164	67	27305	32.56	ug/l	0.00
Spiked Amount 30.000			Recovery =	108.53%		
56) Toluene-d8	5.188	98	156233	30.23	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.77%		
64) Bromofluorobenzene	6.518	174	64210	29.08	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.93%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.257	85	24137	16.85	ug/l	86
4) Chloromethane	1.384	50	28751	19.83	ug/l	80
5) Bromomethane	1.690	94	19516	20.40	ug/l	84
6) Vinyl Chloride	1.459	62	27193	22.22	ug/l	98
7) Chloroethane	1.753	64	15328	21.23	ug/l	97
8) Trichlorofluoromethane	1.937	101	39304	21.06	ug/l	91
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	20149	23.19	ug/l	88
10) Methylene Chloride	2.630	84	23222	23.17	ug/l	67
11) Acrolein	2.214	56	18788	94.66	ug/l	99
12) Acrylonitrile	2.810	53	7687	18.15	ug/l	75
13) Iodomethane	2.407	142	45515	21.83	ug/l	100
14) Acetone	2.323	43	40232	90.63	ug/l	90
15) Carbon Disulfide	2.461	76	66959	23.25	ug/l	100
16) t-Butyl Alcohol	2.702	59	8316	66.84	ug/l	86
17) n-Hexane	3.045	57	12544	16.62	ug/l	88
18) Di-isopropyl-ether	3.201	45	100427	19.01	ug/l	99
19) 1,1-Dichloroethene	2.299	61	34219	21.87	ug/l	95
20) Methyl Acetate	2.557	43	24247	21.24	ug/l	100
21) Methyl-t-butyl ether	2.834	73	70137	18.02	ug/l	100
22) 1,1-Dichloroethane	3.147	63	45722	22.39	ug/l	98
23) trans-1,2-Dichloroethene	2.840	96	20588	22.67	ug/l	98
24) cis-1,2-Dichloroethene	3.599	61	41753	21.58	ug/l	81
25) Bromochloromethane	3.779	49	22021	19.25	ug/l	90
26) 2,2-Dichloropropane	3.593	77	26438	14.85	ug/l	97
27) 1,4-Dioxane	4.748	88	16636	892.47	ug/l	83
28) 1,1-Dichloropropene	4.080	75	38366	23.85	ug/l	98
29) Chloroform	3.833	83	56247	23.02	ug/l	82
31) Cyclohexane	4.014	56	38236	21.80	ug/l	89
33) 1,2-Dichloroethane	4.207	62	46926	20.67	ug/l	91
34) 2-Butanone	3.605	43	12250	16.55	ug/l	94
35) 1,1,1-Trichloroethane	3.966	97	48421	23.06	ug/l	94
36) Carbon Tetrachloride	4.086	117	42856	19.85	ug/l	93
37) Vinyl Acetate	3.195	43	82116	15.42	ug/l	100
38) Bromodichloromethane	4.820	83	41804	20.21	ug/l	96
39) Methylcyclohexane	4.676	83	22826	21.47	ug/l	88
40) Dibromomethane	4.742	174	29037	23.76	ug/l	90
41) 1,2-Dichloropropane	4.682	63	29224	20.85	ug/l	97
42) Trichloroethene	4.568	130	28864	21.16	ug/l	91
43) Benzene	4.207	78	112600	20.14	ug/l	100
44) tert-Amyl methyl ether	4.267	73	19114	6.44	ug/l	89
46) Dibromochloromethane	5.621	129	31730	18.67	ug/l	94
47) 2-Chloroethylvinylether	4.965	63	12474	13.14	ug/l	91
48) cis-1,3-Dichloropropene	5.049	75	35296	14.87	ug/l	87
49) trans-1,3-Dichloropropene	5.326	75	30018	13.40	ug/l	96
50) 1,1,2-Trichloroethane	5.416	97	23252	17.62	ug/l	90
51) 1,2-Dibromoethane	5.687	107	25800	16.92	ug/l	94
52) 1,3-Dichloropropane	5.500	76	40052	20.15	ug/l	100
53) 4-Methyl-2-Pentanone	5.115	43	28117	15.41	ug/l	96
54) 2-Hexanone	5.531	43	16640	12.88	ug/l	92
55) Tetrachloroethene	5.507	164	26454	24.08	ug/l	92
57) Toluene	5.218	92	64636	20.82	ug/l	97
58) 1,1,1,2-Tetrachloroethane	5.964	133	27894	21.56	ug/l	81
59) Chlorobenzene	5.934	112	71079	20.71	ug/l	100
61) Bromoform	6.355	173	26249	14.54	ug/l	99
62) Ethylbenzene	5.982	106	28104	17.63	ug/l	98
63) 1,1,2,2-Tetrachloroethane	6.572	83	34190	17.32	ug/l	96
65) Styrene	6.247	104	69546	17.06	ug/l	99
66) m&p-Xylenes	6.036	106	78501	36.47	ug/l	92
67) o-Xylene	6.247	106	39412	18.10	ug/l	71

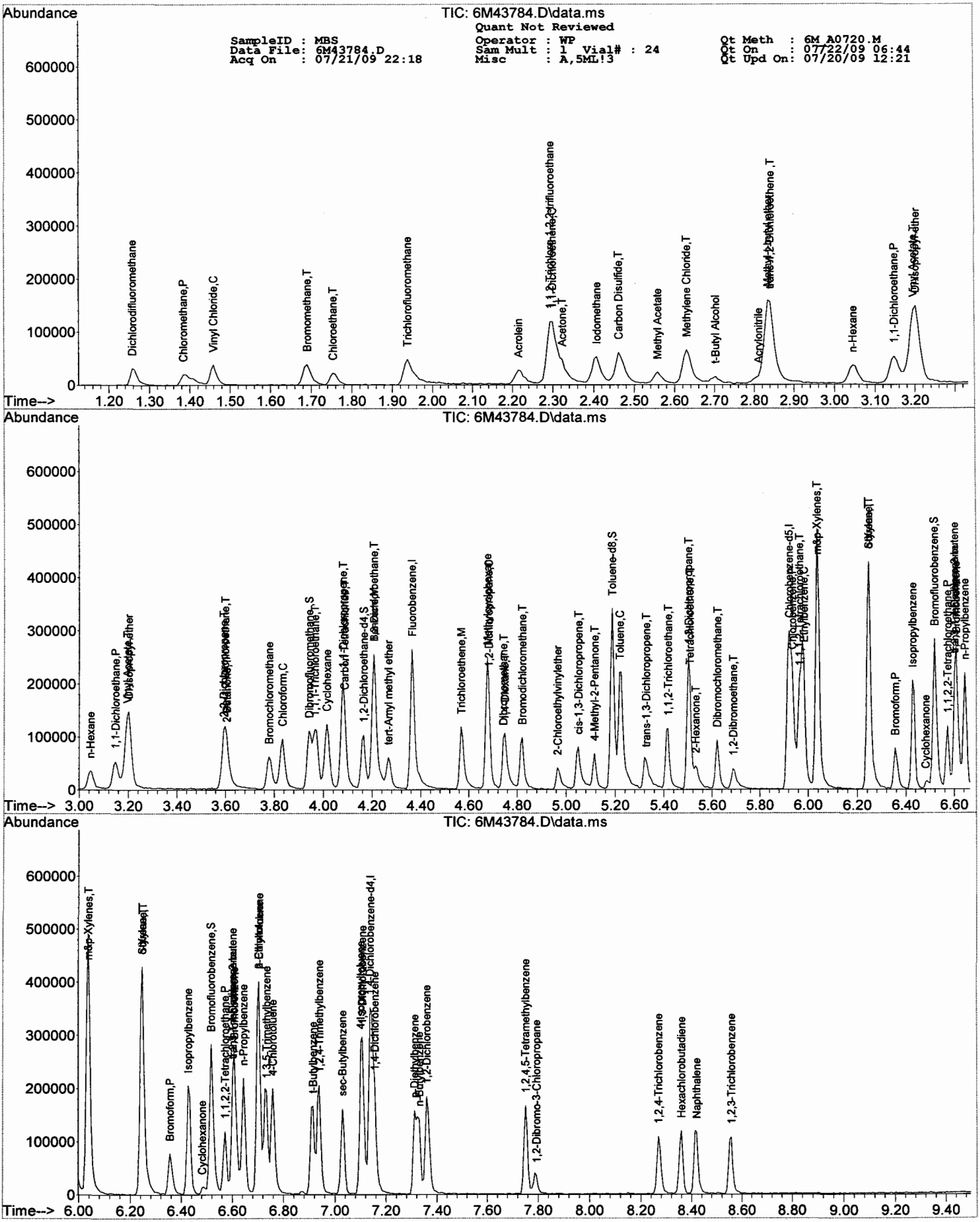
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43784.D Sam Mult : 1 Vial# : 24 Qt On : 07/22/09 06:44
Acq On : 07/21/09 22:18 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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...	6.602	53	7552	14.22 ug/l	70
69) 1,3-Dichlorobenzene	7.107	146	50381	18.36 ug/l	85
70) 1,4-Dichlorobenzene	7.156	146	56437	18.20 ug/l	86
71) 1,2-Dichlorobenzene	7.360	146	53651	18.78 ug/l	87
72) Isopropylbenzene	6.427	105	85243	16.85 ug/l	96
73) Cyclohexanone	6.481	55	5872	73.41 ug/l	82
74) 1,2,3-Trichloropropane	6.602	75	37876	16.04 ug/l	95
75) 2-Chlorotoluene	6.704	91	76452	18.74 ug/l	95
76) p-Ethyltoluene	6.704	105	83586	17.23 ug/l	84
77) 4-Chlorotoluene	6.758	91	69624	17.05 ug/l	88
78) n-Propylbenzene	6.644	91	100566	18.17 ug/l	98
79) Bromobenzene	6.608	77	64081	18.24 ug/l	85
80) 1,3,5-Trimethylbenzene	6.734	105	78435	18.04 ug/l	91
81) t-Butylbenzene	6.915	119	61199	17.54 ug/l	84
82) 1,2,4-Trimethylbenzene	6.939	105	78162	18.08 ug/l	89
83) sec-Butylbenzene	7.029	105	68784	16.80 ug/l	98
84) 4-Isopropyltoluene	7.101	119	54990	15.80 ug/l	93
85) n-Butylbenzene	7.330	91	59204	15.78 ug/l	82
86) p-Diethylbenzene	7.312	119	31666	15.82 ug/l	92
87) 1,2,4,5-Tetramethylben...	7.751	119	59692	16.58 ug/l	94
88) 1,2-Dibromo-3-Chloropr...	7.793	157	7727	12.99 ug/l	60
89) Hexachlorobutadiene	8.359	225	20652	15.71 ug/l	98
90) 1,2,4-Trichlorobenzene	8.269	180	28014	16.86 ug/l	93
91) 1,2,3-Trichlorobenzene	8.558	180	28768	17.23 ug/l	94
92) Naphthalene	8.419	128	69612	14.00 ug/l	100

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


Abundance
TIC: 6M43784.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43784.D
Acq On : 07/21/09 22:18
Operator : WP
Sam Mult : 1 Vial# : 24
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:44
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43798.D
Acq On : 07/22/09 01:59

Operator : WP
Sam Mult : 1 Vial# : 38
Misc : A,5ML!2

Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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	157647	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	101833	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.136	152	62383	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	50220	33.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	111.53%		
32) 1,2-Dichloroethane-d4	4.157	67	26083	32.75	ug/l	0.00
Spiked Amount 30.000			Recovery =	109.17%		
56) Toluene-d8	5.186	98	147728	30.92	ug/l	0.00
Spiked Amount 30.000			Recovery =	103.07%		
64) Bromofluorobenzene	6.516	174	65096	30.12	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.40%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.259	85	21789	16.01	ug/l	97
4) Chloromethane	1.386	50	26512	19.25	ug/l	70
5) Bromomethane	1.692	94	18173	20.00	ug/l	93
6) Vinyl Chloride	1.455	62	24618	21.18	ug/l	93
7) Chloroethane	1.755	64	14721	21.46	ug/l	95
8) Trichlorofluoromethane	1.939	101	37725	21.28	ug/l	71
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	17500	21.20	ug/l	82
10) Methylene Chloride	2.629	84	20254	21.28	ug/l	79
11) Acrolein	2.213	56	14445	76.62	ug/l	93
12) Acrylonitrile	2.809	53	7263	18.05	ug/l	97
13) Iodomethane	2.406	142	42186	21.30	ug/l	94
14) Acetone	2.322	43	39062	93.18	ug/l	91
15) Carbon Disulfide	2.460	76	61025	22.31	ug/l	100
16) t-Butyl Alcohol	2.701	59	8706	73.66	ug/l	86
17) n-Hexane	3.044	57	10831	15.11	ug/l	98
18) Di-isopropyl-ether	3.200	45	90422	18.02	ug/l	98
19) 1,1-Dichloroethene	2.298	61	31183	20.98	ug/l	98
20) Methyl Acetate	2.556	43	21314	19.47	ug/l	100
21) Methyl-t-butyl ether	2.833	73	61922	16.75	ug/l	96
22) 1,1-Dichloroethane	3.146	63	42728	22.03	ug/l	88
23) trans-1,2-Dichloroethene	2.839	96	21876	25.36	ug/l	91
24) cis-1,2-Dichloroethene	3.598	61	35880	19.53	ug/l	92
25) Bromochloromethane	3.778	49	22242	20.47	ug/l	92
26) 2,2-Dichloropropane	3.598	77	21084	12.47	ug/l	87
27) 1,4-Dioxane	4.753	88	15436	871.82	ug/l	92
28) 1,1-Dichloropropene	4.079	75	33917	22.19	ug/l	95
29) Chloroform	3.832	83	51096	22.01	ug/l	81
31) Cyclohexane	4.013	56	34206	20.53	ug/l	89
33) 1,2-Dichloroethane	4.211	62	42306	19.29	ug/l	98
34) 2-Butanone	3.604	43	12092	17.19	ug/l	97
35) 1,1,1-Trichloroethane	3.971	97	45940	23.04	ug/l	90
36) Carbon Tetrachloride	4.079	117	40299	19.59	ug/l	96
37) Vinyl Acetate	3.194	43	69097	13.66	ug/l	100
38) Bromodichloromethane	4.819	83	38431	19.56	ug/l	95
39) Methylcyclohexane	4.675	83	19257	19.07	ug/l	96
40) Dibromomethane	4.747	174	27435	23.63	ug/l	92
41) 1,2-Dichloropropane	4.681	63	26487	19.89	ug/l	100
42) Trichloroethene	4.573	130	28341	21.87	ug/l	92
43) Benzene	4.205	78	99655	18.39	ug/l	100
44) tert-Amyl methyl ether	4.266	73	15655	5.55	ug/l	81
46) Dibromochloromethane	5.620	129	28342	18.04	ug/l	88
47) 2-Chloroethylvinylether	4.970	63	10937	12.46	ug/l	85
48) cis-1,3-Dichloropropene	5.048	75	31527	14.37	ug/l	95
49) trans-1,3-Dichloropropene	5.325	75	26004	12.56	ug/l	95
50) 1,1,2-Trichloroethane	5.415	97	23204	19.02	ug/l	89
51) 1,2-Dibromoethane	5.692	107	23669	16.79	ug/l	95
52) 1,3-Dichloropropane	5.499	76	39208	21.34	ug/l	99
53) 4-Methyl-2-Pentanone	5.114	43	23675	14.04	ug/l	98
54) 2-Hexanone	5.529	43	14349	12.01	ug/l	89
55) Tetrachloroethene	5.505	164	23235	22.88	ug/l	85
57) Toluene	5.223	92	58813	20.50	ug/l	96
58) 1,1,1,2-Tetrachloroethane	5.969	133	25496	21.32	ug/l	71
59) Chlorobenzene	5.933	112	64356	20.28	ug/l	98
61) Bromoform	6.354	173	22848	12.93	ug/l	99
62) Ethylbenzene	5.981	106	27096	17.36	ug/l	87
63) 1,1,2,2-Tetrachloroethane	6.571	83	29253	15.14	ug/l	89
65) Styrene	6.252	104	65601	16.44	ug/l	86
66) m&p-Xylenes	6.035	106	78109	37.07	ug/l	82
67) o-Xylene	6.246	106	36477	17.12	ug/l	79

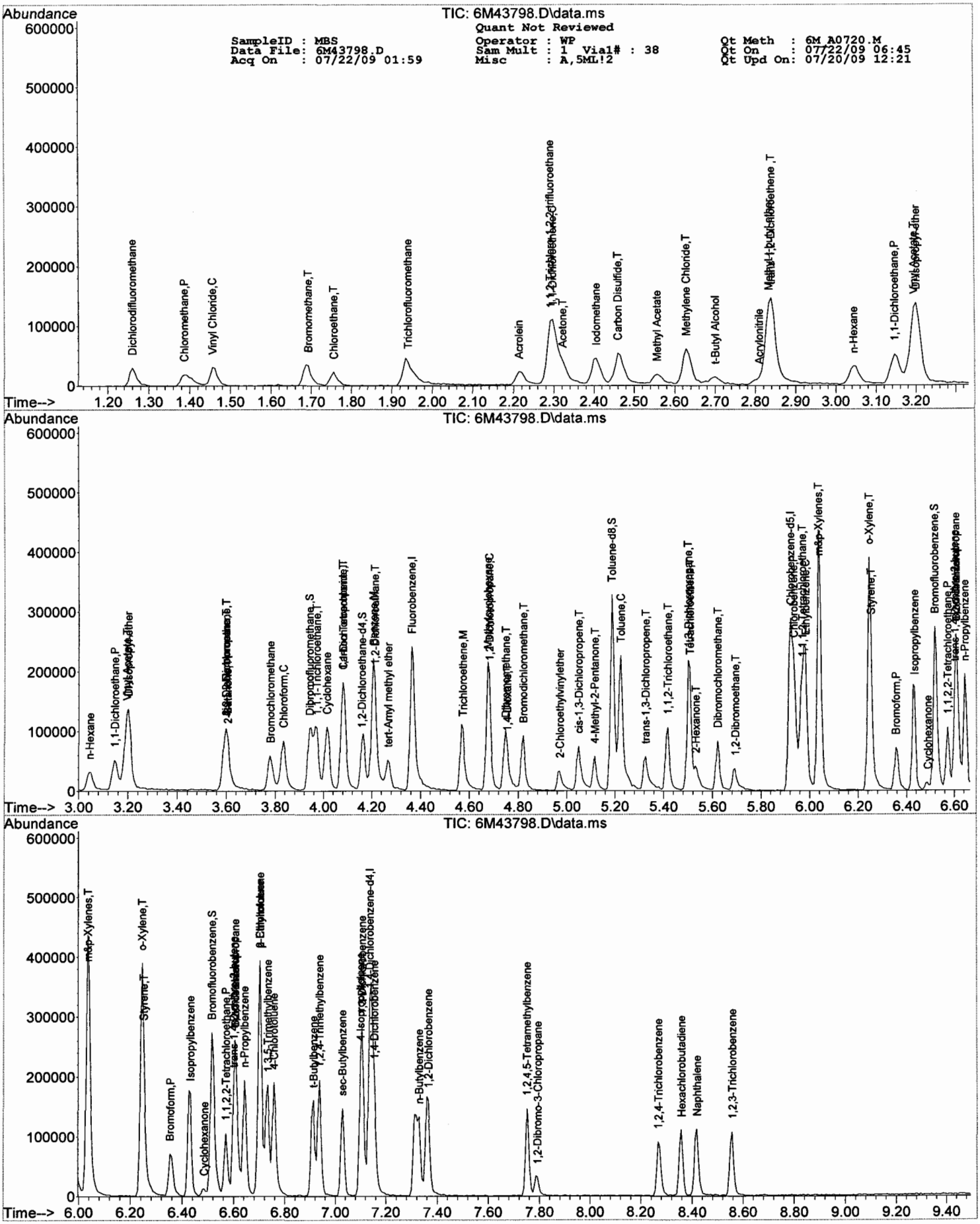
Quantitation Report (Not Reviewed)

SampleID : MBS Operator : WP Qt Meth : 6M_A0720.M
Data File: 6M43798.D Sam Mult : 1 Vial# : 38 Qt On : 07/22/09 06:45
Acq On : 07/22/09 01:59 Misc : A,5ML!2 Qt Upd On: 07/20/09 12:21

Data Path : G:\GcMsData\2009\GCMS_6\Data\07-21-09\
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...	6.601	53	6566	12.62	ug/l	80
69)	1,3-Dichlorobenzene	7.106	146	47243	17.58	ug/l	85
70)	1,4-Dichlorobenzene	7.154	146	53425	17.60	ug/l	87
71)	1,2-Dichlorobenzene	7.365	146	51177	18.30	ug/l	87
72)	Isopropylbenzene	6.432	105	74735	15.09	ug/l	94
73)	Cyclohexanone	6.486	55	4843	61.84	ug/l	80
74)	1,2,3-Trichloropropane	6.607	75	35049	15.16	ug/l	92
75)	2-Chlorotoluene	6.703	91	78215	19.59	ug/l	94
76)	p-Ethyltoluene	6.703	105	75157	15.82	ug/l	84
77)	4-Chlorotoluene	6.757	91	66176	16.55	ug/l	92
78)	n-Propylbenzene	6.643	91	89597	16.53	ug/l	99
79)	Bromobenzene	6.607	77	61425	17.86	ug/l	83
80)	1,3,5-Trimethylbenzene	6.733	105	72151	16.95	ug/l	95
81)	t-Butylbenzene	6.914	119	54656	16.00	ug/l	88
82)	1,2,4-Trimethylbenzene	6.938	105	72022	17.01	ug/l	91
83)	sec-Butylbenzene	7.028	105	60554	15.11	ug/l	99
84)	4-Isopropyltoluene	7.100	119	51119	15.00	ug/l	91
85)	n-Butylbenzene	7.329	91	54236	14.76	ug/l	82
87)	1,2,4,5-Tetramethylben...	7.750	119	51291	14.55	ug/l	95
88)	1,2-Dibromo-3-Chloropr...	7.792	157	7415	12.73	ug/l	59
89)	Hexachlorobutadiene	8.358	225	19017	14.77	ug/l	95
90)	1,2,4-Trichlorobenzene	8.268	180	23751	14.60	ug/l	89
91)	1,2,3-Trichlorobenzene	8.557	180	25718	15.73	ug/l	91
92)	Naphthalene	8.418	128	63445	13.04	ug/l	100

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


Abundance
TIC: 6M43798.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43798.D
Acq On : 07/22/09 01:59
Operator : WP
Sam Mult : 1 Vial# : 38
Misc : A,5ML!2
Qt Meth : 6M_A0720.M
Qt On : 07/22/09 06:45
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
TIC: 6M43798.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
o-Xylene,T
Styrene,T
Bromoform,P
Isopropylbenzene
Cyclohexanone
Bromofluorobenzene,S
1,1,2,2-Tetrachloroethane,P
n-Propylbenzene
Time-->

Abundance
TIC: 6M43798.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
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: MBS12820
Mbs Name: MBS12820
Ns Name: AC45840-010
Ms Name: AC45840-010(MS)
Msd Name: AC45840-010(MSD

Mbs File: 6M43693.D
Non Spk'd File: 6M43688.D
Spike File: 6M43694.D
Spike Dup File: 6M43695.D
Matrix: Aqueous
Method: EPA 624

Mbs Date: 07/20/09 19:17
Non Spk'd Date: 07/20/09 17:44
Spike Date : 07/20/09 19:33
Spike Dup Date: 07/20/09 19:48

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	22.36	0.00	21.88	20.04	112	109	100	8.8
Bromomethane	5	1	0	20	1	242	42	22.25	0.00	20.49	19.52	111	102	98	4.8
Vinyl Chloride	6	1	0	20	1	251	30	22.09	0.00	22.03	21.80	110	110	109	1
Chloroethane	7	1	0	20	14	230	50	22.32	0.00	21.07	19.79	112	105	99	6.3
Trichlorofluoromethan	8	1	0	20	17	181	41	22.92	0.00	21.73	20.70	115	109	104	4.9
Methylene Chloride	10	1	0	20	1	221	38	21.87	0.00	22.18	21.29	109	111	106	4.1
1,1-Dichloroethene	19	1	0	20	1	234	34	20.32	0.00	21.31	21.89	102	107	109	2.7
1,1-Dichloroethane	22	1	0	20	59	155	30	22.61	0.00	24.01	22.30	113	120	112	7.4
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	24.23	0.00	22.21	23.66	121	111	118	6.3
Chloroform	29	1	0	20	51	138	37	23.21	0.00	22.90	20.54	116	114	103	11
1,2-Dichloroethane	33	1	0	20	49	155	34	21.50	0.00	20.36	20.22	108	102	101	0.69
1,1,1-Trichloroethane	35	1	0	20	52	162	33	24.31	0.00	24.55	22.79	122	123	114	7.4
Carbon Tetrachloride	36	1	0	20	70	140	32	20.71	0.00	20.35	19.62	104	102	98	3.7
Bromodichloromethan	38	1	0	20	35	155	30	20.39	0.00	19.93	19.75	102	100	99	0.91
1,2-Dichloropropane	41	1	0	20	1	210	30	22.57	0.00	21.93	20.72	113	110	104	5.7
Trichloroethene	42	1	0	20	71	157	30	23.82	0.00	21.62	22.27	119	108	111	3
Benzene	43	1	0	20	37	151	29	20.99	0.00	19.83	18.48	105	99	92	7
Dibromochloromethan	46	1	0	20	53	149	30	18.84	0.00	19.05	18.24	94	95	91	4.3
2-Chloroethylvinylethe	47	1	0	20	1	305	40	16.70	0.00	0.00	0.00	84	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	16.54	0.00	15.37	15.18	83	77	76	1.2
trans-1,3-Dichloropro	49	1	0	20	17	183	31	14.90	0.00	15.13	14.63	75	76	73	3.4
1,1,2-Trichloroethane	50	1	0	20	52	150	37	20.12	0.00	20.27	19.41	101	101	97	4.3
Tetrachloroethene	55	1	0	20	64	148	27	24.39	0.00	24.29	22.72	122	121	114	6.7
Toluene	57	1	0	20	47	150	33	22.88	0.00	22.75	21.24	114	114	106	6.9
Chlorobenzene	59	1	0	20	37	160	30	21.32	0.00	21.17	20.35	107	106	102	3.9
Bromoform	61	1	0	20	45	169	30	16.12	0.00	15.90	16.11	81	79	81	1.3
Ethylbenzene	62	1	0	20	37	162	41	21.84	0.00	18.73	21.88	109	94	109	16
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	19.32	0.00	18.63	19.95	97	93	100	6.8
1,3-Dichlorobenzene	69	1	0	20	59	156	30	20.56	0.00	19.67	20.18	103	98	101	2.6
1,4-Dichlorobenzene	70	1	0	20	18	190	30	19.68	0.00	18.98	19.41	98	95	97	2.2
1,2-Dichlorobenzene	71	1	0	20	18	190	34	22.50	0.00	20.83	22.04	112	104	110	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)

SampleID : MBS
Data File: 6M43693.D
Acq On : 07/20/09 19:17

Operator : DB
Sam Mult : 1 Vial# : 41
Misc : A,5ML

Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21

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	167429	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.916	117	110655	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.138	152	59494	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.942	111	49817	31.25	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.17%		
32) 1,2-Dichloroethane-d4	4.159	67	25442	30.08	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.27%		
56) Toluene-d8	5.188	98	156181	30.09	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.30%		
64) Bromofluorobenzene	6.518	174	64744	31.41	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.70%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.258	85	24766	17.14	ug/l	85
4) Chloromethane	1.384	50	32708	22.36	ug/l	80
5) Bromomethane	1.684	94	21479	22.25	ug/l	85
6) Vinyl Chloride	1.454	62	27263	22.09	ug/l	95
7) Chloroethane	1.753	64	16254	22.32	ug/l	99
8) Trichlorofluoromethane	1.938	101	43158	22.92	ug/l	87
9) 1,1,2-Trichloro-1,2,2-...	2.293	101	21843	24.92	ug/l	98
10) Methylene Chloride	2.630	84	22110	21.87	ug/l	70
11) Acrolein	2.215	56	21024	105.00	ug/l	95
12) Acrylonitrile	2.805	53	8158	19.09	ug/l	81
13) Iodomethane	2.401	142	45586	21.67	ug/l	97
14) Acetone	2.317	43	37387	81.57	ug/l	96
15) Carbon Disulfide	2.462	76	70013	24.10	ug/l	100
16) t-Butyl Alcohol	2.696	59	9358	74.55	ug/l	86
17) n-Hexane	3.045	57	15113	19.85	ug/l	84
18) Di-isopropyl-ether	3.196	45	108021	20.27	ug/l	99
19) 1,1-Dichloroethene	2.293	61	32073	20.32	ug/l	86
20) Methyl Acetate	2.552	43	23789	20.59	ug/l	100
21) Methyl-t-butyl ether	2.835	73	74644	19.01	ug/l	96
22) 1,1-Dichloroethane	3.142	63	46570	22.61	ug/l	95
23) trans-1,2-Dichloroethene	2.841	96	22197	24.23	ug/l	82
24) cis-1,2-Dichloroethene	3.593	61	38365	19.66	ug/l	82
25) Bromochloromethane	3.774	49	24701	21.41	ug/l	99
26) 2,2-Dichloropropane	3.599	77	31351	17.46	ug/l	97
27) 1,4-Dioxane	4.749	88	16348	869.39	ug/l	90
28) 1,1-Dichloropropene	4.075	75	41981	25.87	ug/l	97
29) Chloroform	3.828	83	57224	23.21	ug/l	97
31) Cyclohexane	4.014	56	40462	22.87	ug/l	95
33) 1,2-Dichloroethane	4.207	62	48773	21.50	ug/l	95
34) 2-Butanone	3.599	43	12978	17.38	ug/l	86
35) 1,1,1-Trichloroethane	3.966	97	51486	24.31	ug/l	94
36) Carbon Tetrachloride	4.081	117	44658	20.71	ug/l	97
37) Vinyl Acetate	3.190	43	88873	16.54	ug/l	100
38) Bromodichloromethane	4.815	83	42554	20.39	ug/l	90
39) Methylcyclohexane	4.676	83	25525	23.80	ug/l	94
40) Dibromomethane	4.743	174	29430	23.87	ug/l	92
41) 1,2-Dichloropropane	4.676	63	31921	22.57	ug/l	99
42) Trichloroethene	4.568	130	32781	23.82	ug/l	87
43) Benzene	4.207	78	117344	20.99	ug/l	100
44) tert-Amyl methyl ether	4.267	73	22310	7.45	ug/l	96
46) Dibromochloromethane	5.621	129	32161	18.84	ug/l	90
47) 2-Chloroethylvinylether	4.965	63	15922	16.70	ug/l	88
48) cis-1,3-Dichloropropene	5.044	75	39427	16.54	ug/l	95
49) trans-1,3-Dichloropropene	5.320	75	33513	14.90	ug/l	87
50) 1,1,2-Trichloroethane	5.411	97	26661	20.12	ug/l	91
51) 1,2-Dibromoethane	5.688	107	28379	18.53	ug/l	95
52) 1,3-Dichloropropane	5.501	76	42972	21.52	ug/l	96
53) 4-Methyl-2-Pentanone	5.116	43	28203	15.39	ug/l	92
54) 2-Hexanone	5.531	43	16390	12.63	ug/l	83
55) Tetrachloroethene	5.501	164	26910	24.39	ug/l	98
57) Toluene	5.218	92	71347	22.88	ug/l	87
58) 1,1,1,2-Tetrachloroethane	5.964	133	29180	22.45	ug/l	77
59) Chlorobenzene	5.934	112	73512	21.32	ug/l	96
61) Bromoform	6.356	173	27163	16.12	ug/l	99
62) Ethylbenzene	5.982	106	32504	21.84	ug/l	55
63) 1,1,2,2-Tetrachloroethane	6.572	83	35605	19.32	ug/l	92
65) Styrene	6.247	104	79421	20.87	ug/l	90
66) m&p-Xylenes	6.037	106	86929	43.25	ug/l	93
67) o-Xylene	6.241	106	42760	21.04	ug/l	92

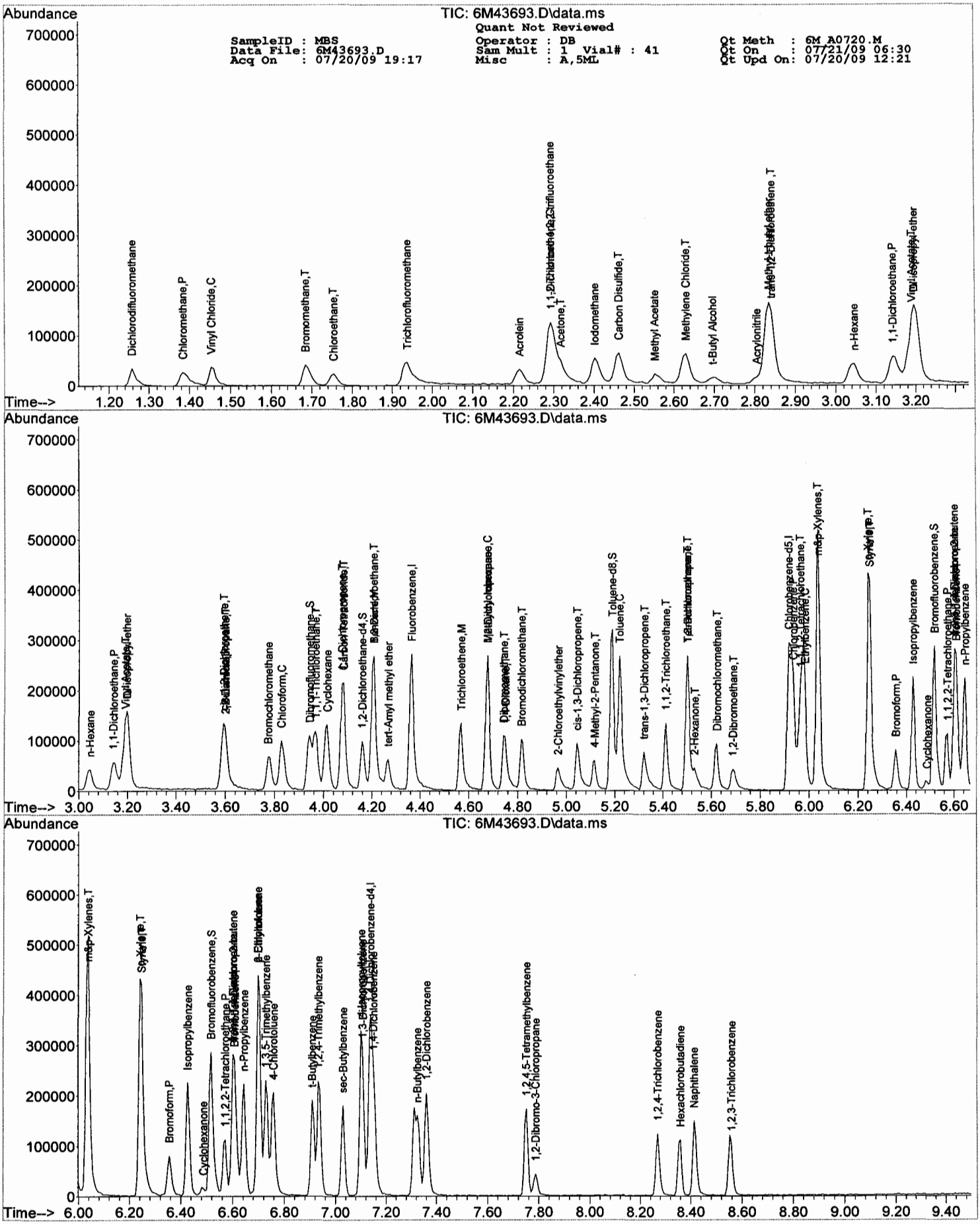
Quantitation Report (Not Reviewed)

SampleID : MBS
Data File: 6M43693.D
Acq On : 07/20/09 19:17
Operator : DB
Sam Mult : 1 Vial# : 41
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21

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)
68) trans-1,4-Dichloro-2-b...	6.602	53	8036	16.20 ug/l	76
69) 1,3-Dichlorobenzene	7.108	146	52677	20.56 ug/l	86
70) 1,4-Dichlorobenzene	7.150	146	56990	19.68 ug/l	89
71) 1,2-Dichlorobenzene	7.361	146	59999	22.50 ug/l	87
72) Isopropylbenzene	6.428	105	92782	19.64 ug/l	95
73) Cyclohexanone	6.488	55	5703	76.36 ug/l	95
74) 1,2,3-Trichloropropane	6.602	75	41870	18.99 ug/l	93
75) 2-Chlorotoluene	6.699	91	85332	22.41 ug/l	95
76) p-Ethyltoluene	6.699	105	94591	20.88 ug/l	85
77) 4-Chlorotoluene	6.759	91	74603	19.57 ug/l	90
78) n-Propylbenzene	6.644	91	106668	20.64 ug/l	98
79) Bromobenzene	6.608	77	71226	21.72 ug/l	87
80) 1,3,5-Trimethylbenzene	6.729	105	81314	20.03 ug/l	92
81) t-Butylbenzene	6.909	119	63395	19.46 ug/l	86
82) 1,2,4-Trimethylbenzene	6.933	105	89317	22.13 ug/l	91
83) sec-Butylbenzene	7.030	105	74912	19.59 ug/l	98
84) 4-Isopropyltoluene	7.102	119	61597	18.95 ug/l	95
85) n-Butylbenzene	7.325	91	67050	19.14 ug/l	81
87) 1,2,4,5-Tetramethylben...	7.752	119	65513	19.49 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	7.788	157	8624	15.53 ug/l	68
89) Hexachlorobutadiene	8.360	225	19854	16.18 ug/l	99
90) 1,2,4-Trichlorobenzene	8.269	180	29393	18.95 ug/l	95
91) 1,2,3-Trichlorobenzene	8.558	180	30079	19.29 ug/l	95
92) Naphthalene	8.414	128	80778	17.40 ug/l	100

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


Abundance
TIC: 6M43693.D\data.ms
Quant Not Reviewed
SampleID : MBS
Data File: 6M43693.D
Acq On : 07/20/09 19:17
Operator : DB
Sam Mult : 1 Vial# : 41
Misc : A,5ML
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21
Time-->

Quantitation Report (Not Reviewed)

SampleID : AC45840-010(MS) Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43694.D Sam Mult : 1 Vial# : 42 Qt On : 07/21/09 06:30
Acq On : 07/20/09 19:33 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

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	174873	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.920	117	113385	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.136	152	62106	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.940	111	55391	33.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.90%		
32) 1,2-Dichloroethane-d4	4.163	67	29385	33.26	ug/l	0.00
Spiked Amount 30.000			Recovery =	110.87%		
56) Toluene-d8	5.186	98	161263	30.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	101.07%		
64) Bromofluorobenzene	6.516	174	66136	30.73	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.43%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.256	85	24577	16.28	ug/l	76
4) Chloromethane	1.389	50	33435	21.88	ug/l	70
5) Bromomethane	1.689	94	20651	20.49	ug/l	74
6) Vinyl Chloride	1.458	62	28402	22.03	ug/l	98
7) Chloroethane	1.758	64	16033	21.07	ug/l	91
8) Trichlorofluoromethane	1.937	101	42747	21.73	ug/l	88
9) 1,1,2-Trichloro-1,2,2-...	2.297	101	24235	26.47	ug/l	99
10) Methylene Chloride	2.628	84	23416	22.18	ug/l	74
11) Acrolein	2.219	56	22784	108.94	ug/l	88
12) Acrylonitrile	2.803	53	8941	20.03	ug/l	87
13) Iodomethane	2.406	142	47259	21.51	ug/l	93
14) Acetone	2.315	43	41883	89.26	ug/l	99
15) Carbon Disulfide	2.460	76	72451	23.88	ug/l	100
16) t-Butyl Alcohol	2.707	59	11303	86.22	ug/l	69
17) n-Hexane	3.044	57	15882	19.97	ug/l	78
18) Di-isopropyl-ether	3.200	45	108858	19.56	ug/l	99
19) 1,1-Dichloroethene	2.291	61	35131	21.31	ug/l	91
20) Methyl Acetate	2.556	43	24054	19.85	ug/l	100
21) Methyl-t-butyl ether	2.839	73	76480	18.65	ug/l	98
22) 1,1-Dichloroethane	3.146	63	51660	24.01	ug/l	100
23) trans-1,2-Dichloroethene	2.839	96	21247	22.21	ug/l	79
24) cis-1,2-Dichloroethene	3.591	61	44069	21.62	ug/l	93
25) Bromochloromethane	3.778	49	24997	20.74	ug/l	98
26) 2,2-Dichloropropane	3.597	77	32712	17.44	ug/l	93
27) 1,4-Dioxane	4.747	88	18372	935.43	ug/l	86
28) 1,1-Dichloropropene	4.079	75	40635	23.97	ug/l	93
29) Chloroform	3.832	83	58960	22.90	ug/l	91
31) Cyclohexane	4.013	56	39567	21.41	ug/l	94
33) 1,2-Dichloroethane	4.205	62	48868	20.36	ug/l	93
34) 2-Butanone	3.603	43	14864	19.05	ug/l	98
35) 1,1,1-Trichloroethane	3.970	97	54309	24.55	ug/l	100
36) Carbon Tetrachloride	4.085	117	46014	20.35	ug/l	92
37) Vinyl Acetate	3.194	43	92215	16.43	ug/l	100
38) Bromodichloromethane	4.819	83	43436	19.93	ug/l	98
39) Methylcyclohexane	4.675	83	25392	22.67	ug/l	89
40) Dibromomethane	4.747	174	30286	23.52	ug/l	90
41) 1,2-Dichloropropane	4.681	63	32395	21.93	ug/l	88
42) Trichloroethene	4.566	130	31085	21.62	ug/l	88
43) Benzene	4.205	78	117216	19.83	ug/l	100
44) tert-Amyl methyl ether	4.271	73	21414	6.85	ug/l	98
46) Dibromochloromethane	5.619	129	33324	19.05	ug/l	98
48) cis-1,3-Dichloropropene	5.048	75	37541	15.37	ug/l	85
49) trans-1,3-Dichloropropene	5.319	75	34882	15.13	ug/l	99
50) 1,1,2-Trichloroethane	5.415	97	27530	20.27	ug/l	84
51) 1,2-Dibromoethane	5.686	107	28138	17.93	ug/l	98
52) 1,3-Dichloropropane	5.499	76	44620	21.81	ug/l	99
53) 4-Methyl-2-Pentanone	5.114	43	32001	17.04	ug/l	88
54) 2-Hexanone	5.529	43	18139	13.64	ug/l	84
55) Tetrachloroethene	5.505	164	27461	24.29	ug/l	95
57) Toluene	5.222	92	72685	22.75	ug/l	89
58) 1,1,1,2-Tetrachloroethane	5.969	133	27814	20.89	ug/l	80
59) Chlorobenzene	5.932	112	74796	21.17	ug/l	94
61) Bromoform	6.354	173	27968	15.90	ug/l	98
62) Ethylbenzene	5.975	106	29104	18.73	ug/l	74
63) 1,1,2,2-Tetrachloroethane	6.570	83	35852	18.63	ug/l	99
65) Styrene	6.245	104	76687	19.31	ug/l	99
66) m&p-Xylenes	6.035	106	88011	41.95	ug/l	95
67) o-Xylene	6.239	106	44680	21.06	ug/l	72
68) trans-1,4-Dichloro-2-b...	6.600	53	8255	15.94	ug/l	76

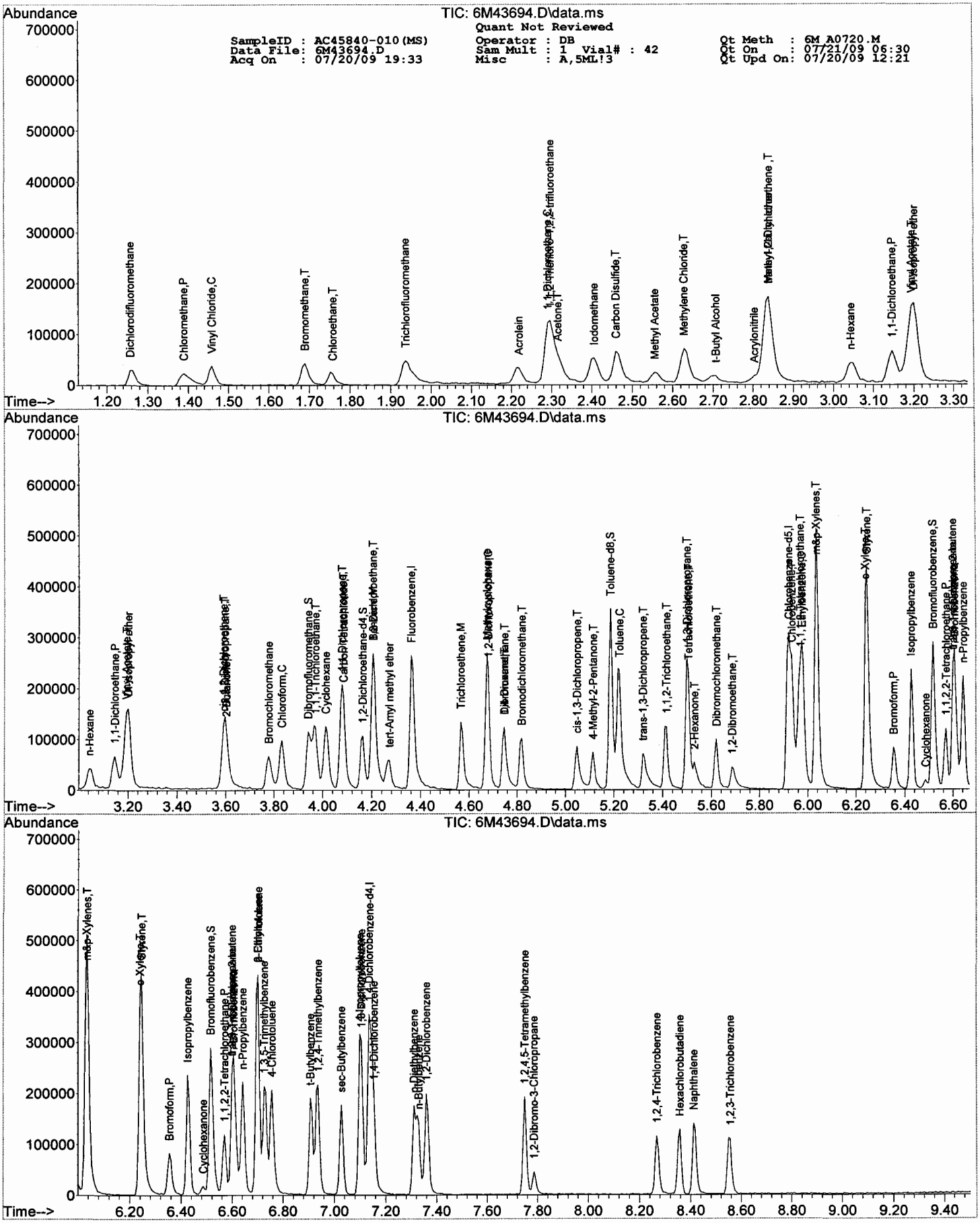
Quantitation Report (Not Reviewed)

SampleID : AC45840-010(MS) Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43694.D Sam Mult : 1 Vial# : 42 Qt On : 07/21/09 06:30
Acq On : 07/20/09 19:33 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

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)
69) 1,3-Dichlorobenzene	7.106	146	52619	19.67 ug/l	88
70) 1,4-Dichlorobenzene	7.154	146	57373	18.98 ug/l	86
71) 1,2-Dichlorobenzene	7.359	146	57984	20.83 ug/l	87
72) Isopropylbenzene	6.426	105	92929	18.85 ug/l	93
73) Cyclohexanone	6.486	55	5382	69.03 ug/l	95
74) 1,2,3-Trichloropropane	6.600	75	43039	18.70 ug/l	90
75) 2-Chlorotoluene	6.703	91	89048	22.40 ug/l	97
76) p-Ethyltoluene	6.703	105	90967	19.23 ug/l	84
77) 4-Chlorotoluene	6.757	91	74312	18.67 ug/l	90
78) n-Propylbenzene	6.643	91	104422	19.35 ug/l	98
79) Bromobenzene	6.606	77	66644	19.46 ug/l	86
80) 1,3,5-Trimethylbenzene	6.727	105	80974	19.11 ug/l	88
81) t-Butylbenzene	6.907	119	66119	19.45 ug/l	85
82) 1,2,4-Trimethylbenzene	6.937	105	84998	20.17 ug/l	93
83) sec-Butylbenzene	7.028	105	75907	19.02 ug/l	98
84) 4-Isopropyltoluene	7.100	119	63577	18.74 ug/l	94
85) n-Butylbenzene	7.329	91	67337	18.41 ug/l	80
86) p-Diethylbenzene	7.311	119	34417	17.64 ug/l	92
87) 1,2,4,5-Tetramethylben...	7.750	119	67456	19.22 ug/l	96
88) 1,2-Dibromo-3-Chloropr...	7.786	157	8267	14.26 ug/l	58
89) Hexachlorobutadiene	8.358	225	22107	17.27 ug/l	98
90) 1,2,4-Trichlorobenzene	8.268	180	29077	17.95 ug/l	93
91) 1,2,3-Trichlorobenzene	8.556	180	31370	19.27 ug/l	94
92) Naphthalene	8.412	128	77362	15.97 ug/l	100

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


TIC: 6M43694.D\data.ms
Quant Not Reviewed
SampleID : AC45840-010(MS)
Data File: 6M43694.D
Acq On : 07/20/09 19:33
Operator : DB
Sam Mult : 1 Vial# : 42
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21
Abundance
Time-->

Quantitation Report (Not Reviewed)

Sample ID : AC45840-010(MSD) Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43695.D Sam Mult : 1 Vial# : 43 Qt On : 07/21/09 06:30
Acq On : 07/20/09 19:48 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

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	183663	30.00	ug/l	0.00
45) Chlorobenzene-d5	5.921	117	117591	30.00	ug/l	0.00
60) 1,4-Dichlorobenzene-d4	7.137	152	60094	30.00	ug/l	0.00
System Monitoring Compounds						
30) Dibromofluoromethane	3.941	111	54663	31.26	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.20%		
32) 1,2-Dichloroethane-d4	4.164	67	29454	31.74	ug/l	0.00
Spiked Amount 30.000			Recovery =	105.80%		
56) Toluene-d8	5.187	98	166882	30.25	ug/l	0.00
Spiked Amount 30.000			Recovery =	100.83%		
64) Bromofluorobenzene	6.517	174	66873	32.12	ug/l	0.00
Spiked Amount 30.000			Recovery =	107.07%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	1.258	85	24087	15.19	ug/l	87
4) Chloromethane	1.384	50	32156	20.04	ug/l	67
5) Bromomethane	1.690	94	20671	19.52	ug/l	93
6) Vinyl Chloride	1.459	62	29524	21.80	ug/l	96
7) Chloroethane	1.753	64	15812	19.79	ug/l	86
8) Trichlorofluoromethane	1.938	101	42761	20.70	ug/l	89
9) 1,1,2-Trichloro-1,2,2-...	2.292	101	22824	23.74	ug/l	94
10) Methylene Chloride	2.629	84	23608	21.29	ug/l	81
11) Acrolein	2.214	56	24673	112.33	ug/l	100
12) Acrylonitrile	2.797	53	8918	19.03	ug/l	81
13) Iodomethane	2.406	142	47417	20.55	ug/l	97
14) Acetone	2.322	43	45086	92.09	ug/l	98
15) Carbon Disulfide	2.460	76	73462	23.06	ug/l	100
16) t-Butyl Alcohol	2.701	59	11361	82.51	ug/l	87
17) n-Hexane	3.044	57	14172	16.97	ug/l	89
18) Di-isopropyl-ether	3.201	45	110208	18.85	ug/l	99
19) 1,1-Dichloroethene	2.292	61	37901	21.89	ug/l	97
20) Methyl Acetate	2.557	43	26360	20.83	ug/l	100
21) Methyl-t-butyl ether	2.834	73	80277	18.64	ug/l	98
22) 1,1-Dichloroethane	3.147	63	50402	22.30	ug/l	93
23) trans-1,2-Dichloroethene	2.840	96	23775	23.66	ug/l	78
24) cis-1,2-Dichloroethene	3.598	61	41832	19.54	ug/l	88
25) Bromochloromethane	3.778	49	25818	20.40	ug/l	94
26) 2,2-Dichloropropane	3.598	77	30639	15.55	ug/l	94
27) 1,4-Dioxane	4.747	88	17390	843.06	ug/l	91
28) 1,1-Dichloropropene	4.079	75	40727	22.88	ug/l	91
29) Chloroform	3.833	83	55537	20.54	ug/l	95
31) Cyclohexane	4.013	56	40620	20.93	ug/l	88
33) 1,2-Dichloroethane	4.206	62	51064	20.22	ug/l	91
34) 2-Butanone	3.610	43	13877	16.94	ug/l	73
35) 1,1,1-Trichloroethane	3.965	97	52957	22.79	ug/l	88
36) Carbon Tetrachloride	4.079	117	47013	19.62	ug/l	92
37) Vinyl Acetate	3.195	43	94833	16.09	ug/l	100
38) Bromodichloromethane	4.820	83	45224	19.75	ug/l	95
39) Methylcyclohexane	4.675	83	25013	21.26	ug/l	92
40) Dibromomethane	4.747	174	29240	21.62	ug/l	86
41) 1,2-Dichloropropane	4.681	63	32150	20.72	ug/l	100
42) Trichloroethene	4.567	130	33615	22.27	ug/l	98
43) Benzene	4.206	78	116526	18.48	ug/l	100
44) tert-Amyl methyl ether	4.266	73	23192	7.06	ug/l	94
46) Dibromochloromethane	5.620	129	33092	18.24	ug/l	95
48) cis-1,3-Dichloropropene	5.048	75	38438	15.18	ug/l	88
49) trans-1,3-Dichloropropene	5.319	75	34981	14.63	ug/l	94
50) 1,1,2-Trichloroethane	5.415	97	27338	19.41	ug/l	83
51) 1,2-Dibromoethane	5.686	107	29350	18.03	ug/l	88
52) 1,3-Dichloropropane	5.500	76	45331	21.37	ug/l	97
53) 4-Methyl-2-Pentanone	5.115	43	33371	17.14	ug/l	97
54) 2-Hexanone	5.530	43	19820	14.37	ug/l	94
55) Tetrachloroethene	5.506	164	26646	22.72	ug/l	98
57) Toluene	5.223	92	70378	21.24	ug/l	86
58) 1,1,1,2-Tetrachloroethane	5.963	133	30986	22.44	ug/l	74
59) Chlorobenzene	5.933	112	74551	20.35	ug/l	96
61) Bromoform	6.354	173	27433	16.11	ug/l	95
62) Ethylbenzene	5.981	106	32888	21.88	ug/l	83
63) 1,1,2,2-Tetrachloroethane	6.571	83	37140	19.95	ug/l	93
65) Styrene	6.252	104	78022	20.30	ug/l	84
66) m&p-Xylenes	6.035	106	93248	45.93	ug/l	93
67) o-Xylene	6.240	106	44414	21.63	ug/l	79
68) trans-1,4-Dichloro-2-b...	6.601	53	9861	19.68	ug/l	49

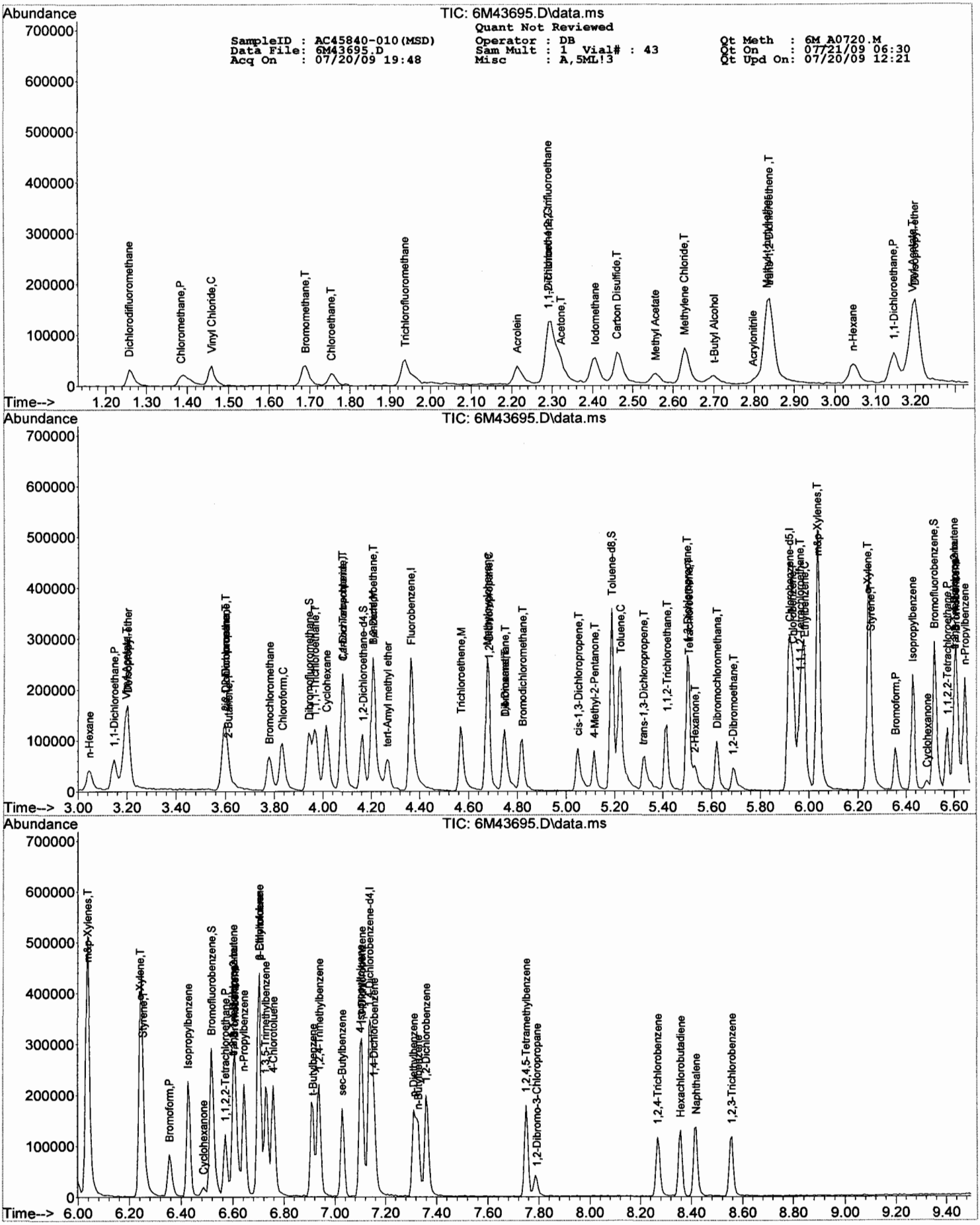
Quantitation Report (Not Reviewed)

SampleID : AC45840-010(MSD) Operator : DB Qt Meth : 6M_A0720.M
Data File: 6M43695.D Sam Mult : 1 Vial# : 43 Qt On : 07/21/09 06:30
Acq On : 07/20/09 19:48 Misc : A,5ML!3 Qt Upd On: 07/20/09 12:21

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)
69)	1,3-Dichlorobenzene	7.107	146	52225	20.18	ug/l	86
70)	1,4-Dichlorobenzene	7.155	146	56752	19.41	ug/l	87
71)	1,2-Dichlorobenzene	7.359	146	59378	22.04	ug/l	86
72)	Isopropylbenzene	6.427	105	93085	19.51	ug/l	95
73)	Cyclohexanone	6.487	55	5295	70.19	ug/l	95
74)	1,2,3-Trichloropropane	6.601	75	42624	19.14	ug/l	91
75)	2-Chlorotoluene	6.703	91	88328	22.96	ug/l	98
76)	p-Ethyltoluene	6.703	105	92846	20.29	ug/l	79
77)	4-Chlorotoluene	6.758	91	78118	20.28	ug/l	91
78)	n-Propylbenzene	6.643	91	107052	20.51	ug/l	98
79)	Bromobenzene	6.607	77	69580	21.00	ug/l	88
80)	1,3,5-Trimethylbenzene	6.727	105	82539	20.13	ug/l	92
81)	t-Butylbenzene	6.914	119	66437	20.20	ug/l	84
82)	1,2,4-Trimethylbenzene	6.938	105	87493	21.46	ug/l	92
83)	sec-Butylbenzene	7.028	105	73752	19.10	ug/l	99
84)	4-Isopropyltoluene	7.101	119	62854	19.15	ug/l	92
85)	n-Butylbenzene	7.329	91	69145	19.54	ug/l	80
86)	p-Diethylbenzene	7.311	119	33459	17.73	ug/l	91
87)	1,2,4,5-Tetramethylben...	7.751	119	66418	19.56	ug/l	95
88)	1,2-Dibromo-3-Chloropr...	7.793	157	8040	14.33	ug/l	62
89)	Hexachlorobutadiene	8.358	225	23463	18.96	ug/l	100
90)	1,2,4-Trichlorobenzene	8.268	180	29021	18.52	ug/l	94
91)	1,2,3-Trichlorobenzene	8.557	180	28853	18.32	ug/l	94
92)	Naphthalene	8.419	128	77614	16.56	ug/l	100

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


TIC: 6M43695.D\data.ms
Quant Not Reviewed
SampleID : AC45840-010(MSD)
Data File: 6M43695.D
Acq On : 07/20/09 19:48
Operator : DB
Sam Mult : 1 Vial# : 43
Misc : A,5ML!3
Qt Meth : 6M_A0720.M
Qt On : 07/21/09 06:30
Qt Upd On: 07/20/09 12:21
Abundance
Time-->

GC/MS Volatile Data
Logbook Data

RUN LOG

Instrument: GCMS_6 Year: 2009
Analyst: DB

1-1-6M43654

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		Aqueous	1	1	624 8260	07/20 08:59
6M43656.	CAL @ 1 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 09:15
6M43657.	CAL @ 0.5 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 09:31
6M43658.	CAL @ 5 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 09:47
6M43659.	CAL @ 500 PPB	Oc	B-6098	DB		Aqueous	1	1	624 8260	07/20 10:03
6M43660.	CAL @ 250 PPB	Oc	B-6098	DB		Aqueous	1	1	624 8260	07/20 10:19
6M43661.	CAL @ 100 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 10:35
6M43662.	CAL @ 50 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 10:51
6M43663.	CAL @ 20 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 11:06
6M43664.	CAL @ 10 PPB		B-6098	DB		Aqueous	1	1	624 8260	07/20 11:22
6M43665.	BLK		-	DB		Aqueous	1	1	624 8260	07/20 11:38
6M43666.	ICV		-	DB		Aqueous	1	1	624 8260	07/20 11:54
6M43667.	ICV		V-69800	DB		Aqueous	1	1	624 8260	07/20 12:10
6M43668.	BLK		-	DB		Aqueous	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		Aqueous	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		Aqueous	1	1	624 8260	07/20 13:30
6M43673.	AC45849-006		OK	DB	VO-8260	Aqueous	1	1	8260	07/20 13:46
6M43674.	AC45833-021		OK	DB	VO10-624	Aqueous	1	1	624	07/20 14:02
6M43675.	AC45833-020		OK	DB	VO10-8260	Aqueous	1	1	8260	07/20 14:18
6M43676.	AC45833-022		OK	DB	VO10-624	Aqueous	1	1	624	07/20 14:34
6M43677.	AC45833-019		OK	DB	VO10-624	Aqueous	1	1	624	07/20 14:50
6M43678.	AC45833-018		OK	DB	VO10-624	Aqueous	1	1	624	07/20 15:05
6M43679.	AC45833-017		OK	DB	VO10-624	Aqueous	1	1	624	07/20 15:21
6M43680.	AC45833-016		OK	DB	VO10-624	Aqueous	1	1	624	07/20 15:37
6M43681.	AC45833-015		OK	DB	VO10-624	Aqueous	1	1	624	07/20 15:53
6M43682.	AC45833-014		OK	DB	VO10-624	Aqueous	1	1	624	07/20 16:09
6M43683.	AC45833-013		OK	DB	VO10-624	Aqueous	1	1	624	07/20 16:25
6M43684.	AC45840-011		RR-1X	DB	VO-8260	Aqueous	1	1	8260	07/20 16:41
6M43685.	AC45849-005		OK	DB	VO-8260	Aqueous	1	1	8260	07/20 16:57
6M43686.	AC45849-001		OK	DB	VO-8260	Aqueous	1	1	8260	07/20 17:12
6M43687.	AC45849-002		OK	DB	VO-8260	Aqueous	1	1	8260	07/20 17:28
6M43688.	AC45840-010		OK	DB	VO-8260	Aqueous	1	1	8260	07/20 17:44
6M43689.	AC45839-001	Oc	RR-20X	DB	VOBTEX-826	Aqueous	1	1	8260	07/20 18:00
6M43690.	AC45849-003(100X)		RR-50X - CO	DB	VO-8260	Aqueous	1	100	8260	07/20 18:19
6M43691.	AC45849-004(100X)		RR-1X	DB	VO-8260	Aqueous	1	100	8260	07/20 18:39
6M43692.	AC45840-002(100X)		RR-5X	DB	VO-8260	Aqueous	1	100	8260	07/20 19:00
6M43693.	MBS12820		OK MBS12820	DB		Aqueous	1	1	624 8260	07/20 19:17
6M43694.	AC45840-010(MS)	M16	OK MBS12820	DB	VO-8260	Aqueous	1	1	624 8260	07/20 19:33
6M43695.	AC45840-010(MSD)	M16	OK MBS12820	DB	VO-8260	Aqueous	1	1	624 8260	07/20 19:48
6M43696.	BLK		-	DB		Aqueous	1	1	624 8260	07/20 20:04
6M43697.	BLK		-	DB		Aqueous	1	1	624 8260	07/20 20:20
6M43698.	BLK		OK	DB		Aqueous	1	1	624 8260	07/20 20:36
6M43699.	MBS12821	Ti8	OK MBS12821	DB		Aqueous	1	1	624 8260	07/20 20:51
6M43700.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/20 21:07
6M43701.	AC45811-014		OK	DB	VO10-624	Aqueous	1	1	624	07/20 21:23
6M43702.	AC45816-003		OK	DB	VO10-624	Aqueous	1	1	624	07/20 21:39
6M43703.	AC45816-004		OK	DB	VO10-624	Aqueous	1	1	624	07/20 21:55
6M43704.	AC45811-001		OK	DB	VO10-624	Aqueous	1	1	624	07/20 22:11
6M43705.	AC45811-002		OK	DB	VO10-624	Aqueous	1	1	624	07/20 22:26
6M43706.	AC45811-003		OK	DB	VO10-624	Aqueous	1	1	624	07/20 22:42
6M43707.	AC45811-004	Oc	OK	DB	VO10-624	Aqueous	1	1	624	07/20 22:58
6M43708.	AC45811-006		OK	DB	VO10-624	Aqueous	1	1	624	07/20 23:14
6M43709.	AC45811-007		OK	DB	VO10-624	Aqueous	1	1	624	07/20 23:30
6M43710.	AC45811-008		OK	DB	VO10-624	Aqueous	1	1	624	07/20 23:45
6M43711.	AC45811-009	Oc	RR-10X	DB	VO10-624	Aqueous	1	1	624	07/21 00:01
6M43712.	AC45811-011		RR-1X - CO	DB	VO10-624	Aqueous	1	1	624	07/21 00:17
6M43713.	AC45811-012		RR-1X - possible CO	DB	VO10-624	Aqueous	1	1	624	07/21 00:33
6M43714.	AC45811-010		OK	DB	VO10-624	Aqueous	1	1	624	07/21 00:49
6M43715.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 01:04
6M43716.	AC45816-001		OK	DB	VO10-624	Aqueous	1	1	624	07/21 01:20
6M43717.	AC45827-001		OK	DB	VO-624	Aqueous	1	1	624	07/21 01:36
6M43718.	AC45827-002		OK	DB	VO-624	Aqueous	1	1	624	07/21 01:52
6M43719.	AC45827-003		OK	DB	VO-624	Aqueous	1	1	624	07/21 02:08

Anc	Area Not Checked
Ao	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)
C6f	600 series sample/blank did not have passing cal
C8f	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
D1o D2o	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
Fo	Extraction Performed Past Hold
Fsm	Solvent Extraction Date Missing/Not check'd
Ftn	Tcln/Solvent Extraction Date Missing/Not check'd
Fto	Tcln Extraction Performed Outside of Hold
Fv	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 calmt.csv for init calibration chek rls
Iw	Initial cal warning .ini cal file <> method
Ix	Initial Cal Files Not Updated Properly for a sampl
M16 M26	Spike Out Col 1 and or Col 2 600 series
M16a M16b	Spike Out Col 1 600 series Acid and or BN
M18 M28	Spike Out Col 1 and or Col 2 8000 series
M18a M18b	Spike Out Col 1 8000 series Acid and or BN
Mnc	Spike Not Checked for this ms/msd
Oc	Warning Compound(s) Over Calibration
Co	Warning Possible Carry Over
FvF	Eval Mix Failed
Fvnc	Eval Mix Not Checked
Fvrc	Eval Mix missing ddt or endrin
R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
R18 R28	Rpd 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 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	Aqueous	1	1	624	07/21 02:23
6M43721.	AC45827-005		OK	DB	VO-624	Aqueous	1	1	624	07/21 02:39
6M43722.	MBS12822	Ti8	OK MBS12822	DB		Aqueous	1	1	624 8260	07/21 02:55
6M43723.	MBS12823	Ti8	OK MBS12823	DB		Aqueous	1	1	624 8260	07/21 03:11
6M43724.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 03:27
6M43725.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 03:43
6M43726.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 03:59
6M43727.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 04:14

Anc	Area Not Checked
Ao	Area Out
B6m	Blank 600 series missing
B8m	Blank 8000 series missing
Bnf	Blank Not Found/Assigned
C1f	Calibration Column 1 Out (600 Series)
C1f	Calibration Column 1 Out (8000 Series)
C2f	Calibration Column 2 Out (600 Series)
C2f	Calibration Column 2 Out (8000 Series)
C6f	600 series sample/blank did not have passing cal
C8f	8000 series sample/blank did not have passing cal
Cme	Ending Cal missing for sample (8000 series)
Cn	*Calibration Not Checked for sample/blank/eval*
D1o D2o	Drift Out Column 1 or Column 2 Cals nr Init Cals
Dnc	Drift Not Checked
Do	Drift Out
Eba	An Extraction Before Collection Date
Emp	Problem Checking Prep/rundates modcheckpreprunda
En	Eval Time Not Checked
Eo	Extraction Performed Past Hold
Esm	Solvent Extraction Date Missing/Not check'd
Etn	Tclp/Solvent Extraction Date Missing/Not check'd
Eto	Tclp 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 calmd csv for init calibration chak rfs
Iw	Initial cal warning. Ini cal file <> method
Ix	*Initial Cal Files Not Updated Properly for a samol*
M16 M26	Spike Out Col 1 and or Col 2 600 series
M16a M16b	Spike Out Col 1 600 series Acid and or BN
M18 M28	Spike Out Col 1 and or Col 2 8000 series
M18a M18b	Spike Out Col 1 8000 series Acid and or BN
Mnc	Spike 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 nr 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 ser Too many samples begin Calibratioo

RUN LOG

1-1-6M43729

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
6M43729.	BFB TUNE		V-65781,V-69852,V-66520,V-69783	DB						07/21 06:34
6M43730.	CAL @ 20 PPB		OK	DB		Aqueous	1	1	624 8260	07/21 06:48
6M43731.	BLK	S6S8AoRo	-	DB		Aqueous	1	1	624 8260	07/21 07:06
6M43732.	DAILY BLANK		OK	DB		Methano	1	1	8260	07/21 07:22
6M43733.	DAILY BLANK		OK	DB		Aqueous	1	1	624 8260	07/21 07:37
6M43734.	MBS12827		OK MBS12827	DB		Methano	1	1	8260	07/21 07:57
6M43735.	MBS12828		OK MBS12828	DB		Aqueous	1	1	624 8260	07/21 08:13
6M43736.	BLK		-	DB		Aqueous	1	1	624 8260	07/21 08:28
6M43737.	AC45849-004		OK	DB	VO-8260	Aqueous	1	1	8260	07/21 08:44
6M43738.	AC45811-011		OK	DB	VO10-624	Aqueous	1	1	624	07/21 09:00
6M43739.	AC45811-012		OK	DB	VO10-624	Aqueous	1	1	624	07/21 09:16
6M43740.	AC45840-011		USE 1ST RUN	DB	VO-8260	Aqueous	1	1	8260	07/21 09:32
6M43741.	AC45836-002		OK	DB	VO15-8260	Aqueous	1	1	8260	07/21 09:48
6M43742.	AC45840-002(5X)		OK	DB	VO-8260	Aqueous	1	5	8260	07/21 10:04
6M43744.	BLK		-	DB		Aqueous	1	1	624 8260	07/21 10:56
6M43746.	BLK		-	DB		Aqueous	1	1	624 8260	07/21 11:42
6M43747.	AC45811-009(10X)		OK	DB	VO10-624	Aqueous	1	10	624	07/21 11:59
6M43748.	AC45849-003(50X)		OK	DB	VO-8260	Aqueous	1	50	8260	07/21 12:15
6M43749.	AC45839-001(20X)		OK	DB	VOBTEX-826	Aqueous	1	20	8260	07/21 12:31
6M43750.	AC45760-001(T)		OK MBS12828	DB	VOTCLP-826	Aqueous	1	1	8260	07/21 12:47
6M43751.	BLK		-	DB		Aqueous	1	1	624 8260	07/21 13:02
6M43752.	AC45886-001		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 13:18
6M43753.	AC45886-002		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 13:34
6M43754.	AC45886-003		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 13:50
6M43755.	BLK		-	DB		Aqueous	1	1	624 8260	07/21 14:06
6M43756.	AC45884-010		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 14:22
6M43757.	AC45885-007		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 14:38
6M43758.	AC45886-005		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 14:53
6M43759.	AC45886-004		OK	DB	VOSTAR2-82	Aqueous	1	1	8260	07/21 15:09
6M43760.	AC45884-003		OK	DB	VOSTAR2-82	Methano	1	1	8260	07/21 15:25
6M43761.	AC45884-001(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 15:46
6M43762.	AC45884-002(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 16:07
6M43763.	AC45884-005(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 16:27
6M43764.	AC45884-006(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 16:47
6M43765.	AC45885-002(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 17:07
6M43766.	AC45885-003(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 17:28
6M43767.	AC45884-009(80uL)		OK	DB	VOSTAR2-82	Methano	1	10	8260	07/21 17:48
6M43768.	AC45760-001(T:MS)		OK MBS12828	DB	VOTCLP-826	Aqueous	1	1	624 8260	07/21 18:05
6M43769.	AC45760-001(T:MSD)		OK MBS12828	DB	VOTCLP-826	Aqueous	1	1	624 8260	07/21 18:21
6M43770.	MBS12834	Ti8	OK MBS12834	DB		Aqueous	1	1	624 8260	07/21 18:37
6M43771.	AC45849-002(MS)	Ti8	OK MBS12834	DB	VO-8260	Aqueous	1	1	624 8260	07/21 18:53
6M43772.	AC45849-002(MSD)	Ti8	OK MBS12834	DB	VO-8260	Aqueous	1	1	624 8260	07/21 19:08
6M43773.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 19:24
6M43774.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 19:40
6M43775.	AC45841-001		OK	DB	VOBTEX-624	Aqueous	1	1	624	07/21 19:56
6M43776.	AC45841-002		OK	DB	VOBTEX-624	Aqueous	1	1	624	07/21 20:11
6M43777.	AC45841-003		OK	DB	VOBTEX-624	Aqueous	1	1	624	07/21 20:27
6M43778.	MBS12835	Ti8	OK MBS12835	DB		Aqueous	1	1	624 8260	07/21 20:43
6M43779.	AC45833-013(MS)	Ti8	OK MBS12835	DB	VO10-624	Aqueous	1	1	624 8260	07/21 20:59
6M43780.	AC45833-013(MSD)	Ti8	OK MBS12835	DB	VO10-624	Aqueous	1	1	624 8260	07/21 21:15
6M43781.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 21:31
6M43782.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 21:46
6M43783.	BLK	Ti8	OK	DB		Aqueous	1	1	624 8260	07/21 22:02
6M43784.	MBS12836	Ti8	OK MBS12836	DB		Aqueous	1	1	624 8260	07/21 22:18
6M43785.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 22:33
6M43786.	AC45827-008		OK	DB	VO-624	Aqueous	1	1	624	07/21 22:49
6M43787.	AC45827-007		OK	DB	VO-624	Aqueous	1	1	624	07/21 23:05
6M43788.	AC45827-009		OK	DB	VO-624	Aqueous	1	1	624	07/21 23:21
6M43789.	AC45827-006		OK	DB	VO-624	Aqueous	1	1	624	07/21 23:37
6M43790.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/21 23:53
6M43791.	AC45851-003		OK	DB	VO10-624	Aqueous	1	1	624	07/22 00:08
6M43792.	AC45851-002		OK	DB	VO10-624	Aqueous	1	1	624	07/22 00:24
6M43793.	AC45853-009		OK	DB	VO10-624	Aqueous	1	1	624	07/22 00:40
6M43794.	AC45853-010		OK	DB	VO10-624	Aqueous	1	1	624	07/22 00:56
6M43795.	AC45851-001		OK	DB	VO10-624	Aqueous	1	1	624	07/22 01:11
6M43796.	AC45853-001		OK	DB	VO10-624	Aqueous	1	1	624	07/22 01:27

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	FvF	Eval Mix Failed
B6m	Blank 600 series missing	Ftn	Tclp/Solvent Extraction Data 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 Ms/Msd (col1 and or col2) 600 series
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	R18 R28	Rpd Out on Ms/Msd (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
Fbe	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
Fmp	Problem Checking Prep/rundates mpdcheckpreprunds	Mnc	Spike Not Checked for this ms/msd	*Tm*	*Too Many Samples/ for beginning Calibration*
Fn	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Tmw	If for 600 ser Too many samples begin Calibration

RUN LOG

1-1-6M43797

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
6M43797.	AC45853-002		OK	DB	VO10-624	Aqueous	1	1	624	07/22 01:43
6M43798.	MBS12837	Ti8	OK MBS12837	DB		Aqueous	1	1	624 8260	07/22 01:59
6M43799.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/22 02:15
6M43800.	AC45853-003		OK MBS12837	DB	VO10-624	Aqueous	1	1	624	07/22 02:30
6M43801.	AC45853-004(MS:AC4	Ti8	OK MBS12837	DB	VO10-624	Aqueous	1	1	624 8260	07/22 02:46
6M43802.	AC45853-005(MSD:AC	Ti8	OK MBS12837	DB	VO10-624	Aqueous	1	1	624 8260	07/22 03:02
6M43803.	AC45853-006	S6Oc	RR-100X	DB	VO10-624	Aqueous	1	1	624	07/22 03:17
6M43804.	AC45853-007	Oc	RR-50X	DB	VO10-624	Aqueous	1	1	624	07/22 03:33
6M43805.	AC45853-008	S6AoOc	RR-100X	DB	VO10-624	Aqueous	1	1	624	07/22 03:49
6M43806.	AC45837-002		RR-1X - CO	DB	VO10-624	Aqueous	1	1	624	07/22 04:05
6M43807.	AC45837-001		RR-1X - CO	DB	VO10-624	Aqueous	1	1	624	07/22 04:20
6M43808.	AC45837-004		RR-1X - CO	DB	VO10-624	Aqueous	1	1	624	07/22 04:36
6M43809.	AC45837-003(10X)		RR-1X - CO	DB	VO10-624	Aqueous	1	10	624	07/22 04:55
6M43810.	MBS12838	Ti8	- MBS12838	DB		Aqueous	1	1	624 8260	07/22 05:12
6M43811.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/22 05:28
6M43812.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/22 05:44
6M43813.	BLK	Ti8	-	DB		Aqueous	1	1	624 8260	07/22 05:59

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	Tetn/Solvent Extraction Date Missing/Not check'd	Fvnc	Eval Mix Not Checked
B8m	Blank 8000 series missing	Fto	Tetn 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 rsv for init calibration chek rfs	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
Cme	Endino 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	Snike Out Col 1 and or Col 2 600 series	Snc	Surrogate Not Checked
Dnc	Drift Not Checked	M16a M16b	Snike Out Col 1 600 series Acid and or BN	Ti5	Outside of 500 series Tune time
Do	Drift Out	M18 M28	Snike 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	Snike Out Col 1 8000 series Acid and or BN	Ti8	Outside of 8000 series Tune time/Cal Time
Fmp	Problem Checking Prep/runtimes mod/checkprep/rund	Mnc	Snike Not Checked for this ms/msd	Tm	Too Many Samples/ for beginning Calibration
Fn	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
3693	Dibromofluoromethane	150 mg	NEAT	1500 ppm
3741	Methanol	100 ml	neat neat	
3661	Fluorobenzene	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-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	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 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	100 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 | Department: Organics | ApprovedBy: jean
Description: 624/8260 CAL @ 250 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	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-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 Internally Prepared Standard Log

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 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 Internally Prepared Standard Log

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-69852

Prepared By:	Previlon, Wilner	Department: Organics	ApprovedBy: DAN
Description:	CAL @ 20 PPB	BatchNumber:	ApproveDate: 07/30/09
Prep Date:	7/21/2009	Concentration: VARIOUS ppb	Checked: Yes
Expiration Date:	7/28/2009	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-12866/06201DB1	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: 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