

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002415.D
 Acq On : 08 Jun 2018 21:10
 Operator : JC/MD
 Sample : J3417-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002M-35TH-AVE(JUNE)

Quant Time: Jun 09 05:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	38557	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	223988	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	206297	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	96398	31.77	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.90%
60) 4-Bromofluorobenzene	11.14	95	101950	28.87	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.23%
63) Toluene-d8	8.72	98	262254	28.52	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.07%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	2.45	58	1550149	4545.55	ug/l	99
22) cis-1,2-Dichloroethene	4.60	96	8092	3.35	ug/l	85
30) 2-Butanone	4.71	43	111906	51.19	ug/l	99
37) Trichloroethene	7.22	130	2846	1.06	ug/l	89
58) 4-Methyl-2-Pentanone	8.65	43	18600	4.14	ug/l	96
59) 2-Hexanone	9.51	43	1759	0.50	ug/l #	84
61) Tetrachloroethene	9.34	164	1483	0.47	ug/l	95
62) Toluene	8.79	91	478835	45.45	ug/l	98
66) Ethyl Benzene	10.26	91	3158	0.27	ug/l	98
67) m/p-Xylenes	10.37	106	1838	0.41	ug/l	95
79) tert-butylbenzene	12.07	119	426446	39.69	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	9047	0.87	ug/l	72
82) p-Isopropyltoluene	12.07	119	426446	39.69	ug/l	99
91) Naphthalene	13.84	128	6901	0.52	ug/l #	93

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

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