

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020819\
 Data File : VX007445.D
 Acq On : 08 Feb 2019 16:36
 Operator : JC/SP
 Sample : K1415-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 2/11/2019 9:39:29 AM

Quant Time: Feb 08 23:49:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 28 10:35:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	79241	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	419430	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	376312	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	155328	29.86	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.53%
60) 4-Bromofluorobenzene	11.13	95	175481	30.21	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.70%
63) Toluene-d8	8.71	98	497389	29.32	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.73%

Target Compounds

					Ovalue
15) Acetone	2.45	58	1263186	1704.249 ug/l	94
16) Carbon Disulfide	2.57	76	5905m	0.599 ug/l	
30) 2-Butanone	4.70	43	20597	6.304 ug/l #	94
58) 4-Methyl-2-Pentanone	8.65	43	13996	2.224 ug/l #	96
62) Toluene	8.78	91	287252	15.165 ug/l	100
67) m/p-Xylenes	10.35	106	2611	0.322 ug/l	93
79) tert-butylbenzene	12.06	119	16041	0.845 ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	13299	0.749 ug/l	60
82) p-Isopropyltoluene	12.06	119	16041	0.845 ug/l	96

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

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