

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015540.D
 Acq On : 07 Apr 2020 15:56
 Operator : JC/SP
 Sample : L2140-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE-(APR)

Quant Time: Apr 08 03:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	182892	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1039783	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	949819	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	459197	32.13	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	107.10%
60) 4-Bromofluorobenzene	11.12	95	494778	30.44	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.47%
63) Toluene-d8	8.70	98	1214000	30.08	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.27%

Target Compounds

					Ovalue
15) Acetone	2.42	58	1310176	825.911 ug/l	91
16) Carbon Disulfide	2.56	76	24098	0.828 ug/l	100
25) Chloroform	5.18	83	26381	1.297 ug/l	94
30) 2-Butanone	4.65	43	109343	11.676 ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	79460	4.371 ug/l	99
62) Toluene	8.77	91	167382	3.479 ug/l	99
66) Ethyl Benzene	10.24	91	29992	0.546 ug/l	92
67) m/p-Xylenes	10.34	106	48638	2.338 ug/l	96
68) o-Xylene	10.68	106	17699	0.870 ug/l	99

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

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