

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011520\
 Data File : VX014622.D
 Acq On : 15 Jan 2020 16:38
 Operator : JC/SP
 Sample : L1142-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WS-1

Quant Time: Jan 16 02:49:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	72922	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	394306	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	354706	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	158754	30.97	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.23%
60) 4-Bromofluorobenzene	11.13	95	164735	29.02	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.73%
63) Toluene-d8	8.71	98	477735	29.82	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.40%

Target Compounds

					Ovalue
15) Acetone	2.43	58	7228	8.641	ug/l 90
62) Toluene	8.78	91	5292	0.281	ug/l 97
67) m/p-Xylenes	10.35	106	2024	0.258	ug/l 79
79) tert-butylbenzene	11.76	119	22176	1.420	ug/l 91
80) 1,2,4-Trimethylbenzene	11.81	105	7245	0.435	ug/l 97
81) sec-Butylbenzene	11.94	105	21383	1.107	ug/l 99
82) p-Isopropyltoluene	12.06	119	11994	0.680	ug/l 96
85) n-Butylbenzene	12.39	91	5044	0.327	ug/l 84
91) Naphthalene	13.83	128	482515	25.888	ug/l 100

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

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