

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120623\
 Data File : VX039090.D
 Acq On : 06 Dec 2023 15:41
 Operator : JC/MD
 Sample : 05656-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 07 04:01:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.897	128	10584	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86779	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104957	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44615	30.812	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.700%	
60) 4-Bromofluorobenzene	11.079	95	68933	30.070	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.233%	
63) Toluene-d8	8.647	98	127032	30.613	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.033%	
Target Compounds						
					Qvalue	
15) Acetone	2.373	58	74936	187.721	ug/l	96
16) Carbon Disulfide	2.514	76	3173	0.728	ug/l #	90
25) Chloroform	5.086	83	1352	0.445	ug/l #	63
30) 2-Butanone	4.556	43	19903	10.867	ug/l #	74
58) 4-Methyl-2-Pentanone	8.574	43	9026	2.836	ug/l	98
62) Toluene	8.714	91	232053	31.141	ug/l	100
66) Ethyl Benzene	10.195	91	3133	0.369	ug/l	97
67) m/p-Xylenes	10.299	106	1318	0.420	ug/l	92
68) o-Xylene	10.640	106	791	0.260	ug/l	98
69) Styrene	10.659	104	3455	0.769	ug/l	91
80) 1,2,4-Trimethylbenzene	11.756	105	3615	0.516	ug/l	92
82) p-Isopropyltoluene	12.012	119	10271	1.440	ug/l	99
91) Naphthalene	13.780	128	3018	0.363	ug/l #	94

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

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