

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033377.D
 Acq On : 12 Dec 2022 16:14
 Operator : JC/MD
 Sample : N5939-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 13 07:31:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/13/2022
 Supervised By : Mahesh Dadoda 12/13/2022

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

Internal Standards						
1) Bromochloromethane	4.904	128	12162	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	83631	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88743	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	33280	31.157	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	103.867%		
60) 4-Bromofluorobenzene	11.079	95	48214	29.334	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.767%		
63) Toluene-d8	8.647	98	88379	29.938	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.800%		
Target Compounds						Qvalue
12) Methyl Acetate	2.703	43	648	0.438	ug/l	96
15) Acetone	2.386	58	26843	145.361	ug/l	99
16) Carbon Disulfide	2.514	76	1837	0.651	ug/l	97
18) Methylene Chloride	2.788	84	543	0.446	ug/l	94
25) Chloroform	5.099	83	1676m	0.690	ug/l	
30) 2-Butanone	4.568	43	10948	13.856	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	4314	3.006	ug/l	91
62) Toluene	8.720	91	59208	10.992	ug/l	99
67) m/p-Xylenes	10.299	106	870	0.367	ug/l	89
80) 1,2,4-Trimethylbenzene	11.756	105	1301	0.257	ug/l	82
82) p-Isopropyltoluene	12.012	119	3254	0.621	ug/l	95

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

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