

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033376.D
 Acq On : 12 Dec 2022 15:51
 Operator : JC/MD
 Sample : N5939-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-WILLETS-PT-BLVD(DEC)

Quant Time: Dec 13 07:31:43 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	12419	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86633	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93429	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34454	31.589	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.300%			
60) 4-Bromofluorobenzene	11.079	95	49768	28.761	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.867%			
63) Toluene-d8	8.653	98	93287	30.016	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.067%			
Target Compounds						
						Qvalue
12) Methyl Acetate	2.703	43	819	0.543	ug/l	90
15) Acetone	2.386	58	26400	140.003	ug/l	98
16) Carbon Disulfide	2.514	76	2158	0.748	ug/l #	94
18) Methylene Chloride	2.788	84	466m	0.375	ug/l	
25) Chloroform	5.093	83	1467	0.591	ug/l #	78
30) 2-Butanone	4.562	43	10845m	13.250	ug/l	
58) 4-Methyl-2-Pentanone	8.580	43	4148	2.746	ug/l	99
62) Toluene	8.720	91	53592	9.450	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1526	0.286	ug/l	77
82) p-Isopropyltoluene	12.012	119	3134	0.568	ug/l	96

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

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