

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044773.D
 Acq On : 30 Jan 2025 11:15
 Operator : JC/MD
 Sample : Q1212-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Semsettin Yesilyurt 01/31/2025

Quant Time: Jan 30 12:09:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	28290	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	156525	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	141380	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	73294	26.837	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	89.467%#		
60) 4-Bromofluorobenzene	11.079	95	81100	29.533	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.433%		
63) Toluene-d8	8.647	98	229890	29.896	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.667%		
Target Compounds						
15) Acetone	2.380	58	11760	39.425	ug/l	100
16) Carbon Disulfide	2.502	76	2188	0.377	ug/l #	92
30) 2-Butanone	4.574	43	7447m	4.979	ug/l	
58) 4-Methyl-2-Pentanone	8.574	43	6707	2.251	ug/l	95
62) Toluene	8.714	91	633212	68.019	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	3749	0.486	ug/l	92
82) p-Isopropyltoluene	12.006	119	15074	1.951	ug/l	98
91) Naphthalene	13.780	128	3297	0.364	ug/l #	95

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

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