

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044775.D
 Acq On : 30 Jan 2025 12:00
 Operator : JC/MD
 Sample : Q1212-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 30 12:26:28 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	27744	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	158226	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	142220	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73481	27.435	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.433%
60) 4-Bromofluorobenzene	11.079	95	79069	28.623	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.400%
63) Toluene-d8	8.647	98	236325	30.551	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.833%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.703	43	840	0.281	ug/l	93
15) Acetone	2.379	58	11309	38.659	ug/l	99
16) Carbon Disulfide	2.507	76	1980	0.348	ug/l	98
30) 2-Butanone	4.574	43	6189	4.094	ug/l #	89
58) 4-Methyl-2-Pentanone	8.573	43	7044	2.350	ug/l	94
62) Toluene	8.714	91	674184	71.992	ug/l	98
67) m/p-Xylenes	10.299	106	781	0.208	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	4067	0.524	ug/l	92
82) p-Isopropyltoluene	12.006	119	15443	1.987	ug/l	98
91) Naphthalene	13.780	128	3000	0.329	ug/l #	94

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

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