

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044705.D
 Acq On : 23 Jan 2025 11:39
 Operator : JC/MD
 Sample : Q1145-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
 Supervised By :Semsettin Yesilyurt 01/24/2025

Quant Time: Jan 24 03:16:10 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	29592	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	163912	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	147341	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	79087	27.684	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.267%		
60) 4-Bromofluorobenzene	11.079	95	83262	29.094	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.967%		
63) Toluene-d8	8.641	98	247255	30.853	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.833%		
Target Compounds						
					Qvalue	
15) Acetone	2.374	58	6884	22.063	ug/l	90
16) Carbon Disulfide	2.508	76	1738	0.286	ug/l	96
30) 2-Butanone	4.587	43	6450m	4.118	ug/l	
58) 4-Methyl-2-Pentanone	8.580	43	4622	1.488	ug/l	96
62) Toluene	8.714	91	311642	32.122	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	2730	0.339	ug/l	97
82) p-Isopropyltoluene	12.006	119	8221	1.021	ug/l	95
91) Naphthalene	13.780	128	2313	0.245	ug/l	99

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

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