

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046633.D
 Acq On : 11 Jun 2025 13:18
 Operator : JC/MD
 Sample : Q2203-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(JUNE)DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/12/2025

Quant Time: Jun 11 13:36:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	21583	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	115703	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	106468	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.971	65	53851	30.823	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.733%			
60) 4-Bromofluorobenzene	11.079	95	52043	29.000	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.667%			
63) Toluene-d8	8.653	98	141159	29.682	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.933%			
Target Compounds						
						Qvalue
15) Acetone	2.392	58	4559	29.873	ug/l	90
16) Carbon Disulfide	2.575	76	12491m	3.494	ug/l	
30) 2-Butanone	4.593	43	4515m	5.566	ug/l	
58) 4-Methyl-2-Pentanone	8.586	43	901	0.520	ug/l #	83
62) Toluene	8.720	91	266024	46.105	ug/l	100
82) p-Isopropyltoluene	12.012	119	3778	0.689	ug/l	99

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

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