

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080625\
 Data File : VN087475.D
 Acq On : 06 Aug 2025 12:35
 Operator : JC\MD
 Sample : Q2769-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(AUG)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 03:36:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	76097	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	421418	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	373245	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	220626	31.434	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.767%			
60) 4-Bromofluorobenzene	12.829	95	176010	27.402	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.333%			
63) Toluene-d8	10.547	98	511863	29.805	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.333%			
Target Compounds						
						Qvalue
15) Acetone	4.430	58	20184m	21.034	ug/l	
25) Chloroform	7.953	83	262472	25.137	ug/l	98
30) 2-Butanone	7.471	43	24159	4.768	ug/l #	76
41) Bromodichloromethane	9.871	83	21680	2.500	ug/l	94
46) Methyl methacrylate	9.665	41	14920	1.905	ug/l	84
58) 4-Methyl-2-Pentanone	10.430	43	9106m	0.948	ug/l	
62) Toluene	10.612	91	462521	20.078	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	5782	0.287	ug/l	90
82) p-Isopropyltoluene	13.712	119	8884	0.432	ug/l	92

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

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