

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072825\
 Data File : VN087433.D
 Acq On : 28 Jul 2025 15:36
 Operator : JC\MD
 Sample : Q2683-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN003

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2025
 Supervised By : Mahesh Dadoda 07/29/2025

Quant Time: Jul 28 15:53:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 28 11:35:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	58928	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	320235	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	278459	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	133634	29.656	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.867%		
60) 4-Bromofluorobenzene	12.829	95	129006	28.212	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.033%		
63) Toluene-d8	10.547	98	397986	31.122	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.733%		
Target Compounds						
15) Acetone	4.412	58	16604m	30.057	ug/l	Qvalue
25) Chloroform	7.953	83	15451	2.259	ug/l	99
30) 2-Butanone	7.483	43	8925	2.710	ug/l	# 87
87) 1,2-Dichlorobenzene	14.088	146	14561m	2.107	ug/l	

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

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