

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087413.D
 Acq On : 24 Jul 2025 13:07
 Operator : JC\MD
 Sample : Q2683-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN003

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 04:53:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 24 05:11:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	22666	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	99147	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	92360	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	52332	27.995	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.333%		
60) 4-Bromofluorobenzene	12.829	95	34799	22.584	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	75.267%		
63) Toluene-d8	10.547	98	116152	27.654	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	92.167%		
Target Compounds						
15) Acetone	4.424	58	7075m	23.748	ug/l	Qvalue
25) Chloroform	7.953	83	5227	1.816	ug/l #	75
30) 2-Butanone	7.471	43	3180m	2.760	ug/l	
87) 1,2-Dichlorobenzene	14.082	146	4273	1.486	ug/l	99

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

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