

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072825\
 Data File : VN087434.D
 Acq On : 28 Jul 2025 15:58
 Operator : JC\MD
 Sample : Q2683-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 16:15:39 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	7.800	128	57443	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	317790	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	276088	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	136994	31.187	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.967%			
60) 4-Bromofluorobenzene	12.829	95	132856	29.304	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.667%			
63) Toluene-d8	10.547	98	390692	30.814	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.700%			
Target Compounds						
25) Chloroform	7.959	83	11922m	1.788	ug/l	Qvalue
53) Dibromochloromethane	11.335	129	6068	1.508	ug/l	94

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

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