

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073025\
 Data File : VN087446.D
 Acq On : 30 Jul 2025 15:34
 Operator : JC\MD
 Sample : Q2730-02DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002 35th Ave(july)DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2025
 Supervised By : Mahesh Dadoda 07/31/2025

Quant Time: Jul 31 01:16:19 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	44916	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.088	114	244671	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	222532	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	109845	31.981	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.600%			
60) 4-Bromofluorobenzene	12.829	95	100910	27.614	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.033%			
63) Toluene-d8	10.547	98	311506	30.481	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.600%			
Target Compounds						
15) Acetone	4.430	58	5982m	14.207	ug/l	Qvalue
25) Chloroform	7.953	83	21078	4.044	ug/l	86
30) 2-Butanone	7.482	43	18039	7.168	ug/l #	90
58) 4-Methyl-2-Pentanone	10.435	43	5761m	1.149	ug/l	
62) Toluene	10.612	91	661108	52.641	ug/l	100
82) p-Isopropyltoluene	13.706	119	14983	1.344	ug/l	95

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

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