

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073025\
 Data File : VN087441.D
 Acq On : 30 Jul 2025 13:45
 Operator : JC\MD
 Sample : Q2729-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 willets Pt Blvd(june)

Manual Integrations
 APPROVED

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

Quant Time: Jul 31 01:14:21 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	7.794	128	40103	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	217950	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	191714	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	94634	30.859	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.867%			
60) 4-Bromofluorobenzene	12.829	95	85641	27.203	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 90.667%			
63) Toluene-d8	10.547	98	269216	30.578	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.933%			
Target Compounds						Qvalue
15) Acetone	4.424	58	8161m	21.708	ug/l	
25) Chloroform	7.947	83	159029	34.172	ug/l	99
30) 2-Butanone	7.477	43	30296	13.515	ug/l	94
41) Bromodichloromethane	9.871	83	15133	4.160	ug/l #	99
58) 4-Methyl-2-Pentanone	10.429	43	11938m	2.765	ug/l	
62) Toluene	10.612	91	1010309	93.378	ug/l	99
82) p-Isopropyltoluene	13.706	119	21662	2.255	ug/l	98

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

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