

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062525\
 Data File : VN087172.D
 Acq On : 25 Jun 2025 13:11
 Operator : JC\MD
 Sample : Q2349-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)

Quant Time: Jun 25 15:31:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 25 10:49:56 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/25/2025
 Supervised By :Mahesh Dadoda 06/26/2025

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

Internal Standards						
1) Bromochloromethane	7.824	128	35391	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	192737	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	179463	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	80767	30.289	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.967%			
60) 4-Bromofluorobenzene	12.853	95	81723	29.510	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.367%			
63) Toluene-d8	10.571	98	242100	30.045	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.167%			
Target Compounds						
						Qvalue
15) Acetone	4.442	58	178007	389.050	ug/l	88
16) Carbon Disulfide	4.742	76	29730m	4.743	ug/l	
30) 2-Butanone	7.494	43	271947	134.201	ug/l	100
58) 4-Methyl-2-Pentanone	10.453	43	23149	6.416	ug/l	95
62) Toluene	10.635	91	9772413	964.150	ug/l	97
66) Ethyl Benzene	11.965	91	12071	1.088	ug/l	100
67) m/p-Xylenes	12.065	106	9844	2.316	ug/l	96
68) o-Xylene	12.400	106	3457	0.852	ug/l	87
76) 1,3,5-Trimethylbenzene	13.176	105	2508	0.305	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	7955	0.963	ug/l	98
82) p-Isopropyltoluene	13.729	119	102396	12.245	ug/l	98

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

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