

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010225\
 Data File : VN085376.D
 Acq On : 02 Jan 2025 12:44
 Operator : JC\MD
 Sample : P5399-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 WILLETS PT BLVD (DEC)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/02/2025
 Supervised By : Mahesh Dadoda 01/03/2025

Quant Time: Jan 02 13:54:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29248	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	147571	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	145951	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	78776	30.617	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.067%			
60) 4-Bromofluorobenzene	12.847	95	59747	25.272	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 84.233%			
63) Toluene-d8	10.565	98	195621	27.449	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 91.500%			
Target Compounds						
15) Acetone	4.424	58	16448	62.477	ug/l	Qvalue 87
16) Carbon Disulfide	4.724	76	13576m	2.472	ug/l	
30) 2-Butanone	7.488	43	13124	9.704	ug/l #	95
62) Toluene	10.629	91	732741	81.719	ug/l	100
67) m/p-Xylenes	12.076	106	1393	0.394	ug/l	97
68) o-Xylene	12.406	106	756m	0.224	ug/l	
76) 1,3,5-Trimethylbenzene	13.164	105	1470	0.203	ug/l	94
80) 1,2,4-Trimethylbenzene	13.476	105	6768	0.941	ug/l	96
82) p-Isopropyltoluene	13.729	119	7933	1.129	ug/l	94
91) Naphthalene	15.647	128	5911	1.048	ug/l #	85

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

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