

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
 Data File : VN085394.D
 Acq On : 07 Jan 2025 12:41
 Operator : JC\MD
 Sample : Q1012-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 07 13:12:30 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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/08/2025

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

Internal Standards						
1) Bromochloromethane	7.806	128	22808	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	111854	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	108816	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	61656	30.730	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.433%			
60) 4-Bromofluorobenzene	12.847	95	43943	24.930	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.100%			
63) Toluene-d8	10.565	98	144373	27.171	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 90.567%#			
Target Compounds						
15) Acetone	4.424	58	13619	66.338	ug/l	Qvalue 92
16) Carbon Disulfide	4.712	76	11511m	2.688	ug/l	
30) 2-Butanone	7.483	43	10677	10.415	ug/l #	91
62) Toluene	10.624	91	531205	79.460	ug/l	99
67) m/p-Xylenes	12.071	106	1009	0.382	ug/l	85
80) 1,2,4-Trimethylbenzene	13.470	105	4020	0.750	ug/l	93
82) p-Isopropyltoluene	13.723	119	5998	1.145	ug/l	91

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

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