

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
 Data File : VN085397.D
 Acq On : 07 Jan 2025 13:52
 Operator : JC\MD
 Sample : Q1013-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002 35TH AVE (JAN)

Manual Integrations
 APPROVED

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

Quant Time: Jan 08 04:18:21 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	7.806	128	26801	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	128547	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	125648	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	70254	29.798	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.333%		
60) 4-Bromofluorobenzene	12.847	95	51828	25.465	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.867%		
63) Toluene-d8	10.559	98	168191	27.413	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	91.367%		
Target Compounds						
15) Acetone	4.430	58	14064	58.299	ug/l	Qvalue 74
16) Carbon Disulfide	4.718	76	9524m	1.892	ug/l	
30) 2-Butanone	7.483	43	11509	9.769	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	9431	3.703	ug/l #	89
62) Toluene	10.624	91	615594	79.747	ug/l	99
67) m/p-Xylenes	12.059	106	1260	0.413	ug/l	86
68) o-Xylene	12.388	106	635	0.219	ug/l	92
80) 1,2,4-Trimethylbenzene	13.476	105	5252	0.848	ug/l	95
82) p-Isopropyltoluene	13.723	119	6766	1.119	ug/l	90
91) Naphthalene	15.635	128	3610	0.743	ug/l #	86

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

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