

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
 Data File : VN085398.D
 Acq On : 07 Jan 2025 14:44
 Operator : JC\MD
 Sample : Q1013-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 08 04:18:48 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 01/08/2025
 Supervised By : Mahesh Dadoda 01/08/2025

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

Internal Standards						
1) Bromochloromethane	7.806	128	27140	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	135904	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	130942	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	71377	29.896	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.667%		
60) 4-Bromofluorobenzene	12.847	95	54737	25.807	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	86.033%		
63) Toluene-d8	10.565	98	174984	27.367	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	91.233%		
Target Compounds						
15) Acetone	4.418	58	12425m	50.862	ug/l	Qvalue
30) 2-Butanone	7.483	43	10364	8.321	ug/l #	85
58) 4-Methyl-2-Pentanone	10.441	43	7956	2.997	ug/l	96
62) Toluene	10.624	91	488888	60.773	ug/l	99
67) m/p-Xylenes	12.059	106	1147	0.361	ug/l #	69
80) 1,2,4-Trimethylbenzene	13.476	105	4139	0.642	ug/l	90
82) p-Isopropyltoluene	13.729	119	5798	0.920	ug/l	88
91) Naphthalene	15.635	128	3322	0.656	ug/l #	86

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

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