

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
 Data File : VN078737.D
 Acq On : 02 Aug 2023 19:15
 Operator : JC\MD
 Sample : 03884-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 03 05:33:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

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

Internal Standards						
1) Bromochloromethane	7.824	128	96138	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	512045	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	442602	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	214720	29.796	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.333%		
60) 4-Bromofluorobenzene	12.853	95	158952	23.964	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	79.867%		
63) Toluene-d8	10.576	98	640380	29.289	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.633%		
Target Compounds						
						Qvalue
15) Acetone	4.441	58	1103640	1497.353	ug/l	92
16) Carbon Disulfide	4.730	76	19308	1.276	ug/l #	93
18) Methylene Chloride	5.283	84	6847m	1.066	ug/l	
25) Chloroform	7.977	83	143280	12.412	ug/l	89
30) 2-Butanone	7.494	43	132840	44.601	ug/l #	55
41) Bromodichloromethane	9.894	83	12114	1.443	ug/l	97
58) 4-Methyl-2-Pentanone	10.459	43	28585	4.315	ug/l	98
62) Toluene	10.635	91	11446478	429.947	ug/l	99
66) Ethyl Benzene	11.970	91	10039	0.374	ug/l	97
67) m/p-Xylenes	12.070	106	7495m	0.731	ug/l	
68) o-Xylene	12.406	106	3651	0.350	ug/l	99
80) 1,2,4-Trimethylbenzene	13.488	105	9172	0.417	ug/l	85
82) p-Isopropyltoluene	13.735	119	47852	2.294	ug/l	93

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

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