

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081723\
 Data File : VN078930.D
 Acq On : 17 Aug 2023 17:05
 Operator : JC\MD
 Sample : 04027-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 18 05:33:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 18 05:21:14 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023

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

Internal Standards						
1) Bromochloromethane	7.818	128	46555	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	250449	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	216442	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	110716	29.355	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.833%		
60) 4-Bromofluorobenzene	12.853	95	81893	25.938	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	86.467%		
63) Toluene-d8	10.571	98	300571	29.737	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.133%		
Target Compounds						
						Qvalue
15) Acetone	4.436	58	176140	377.910	ug/l	98
25) Chloroform	7.982	83	4314m	0.785	ug/l	
30) 2-Butanone	7.500	43	67106	30.088	ug/l	98
58) 4-Methyl-2-Pentanone	10.453	43	19814	4.614	ug/l	98
62) Toluene	10.635	91	2478099	209.712	ug/l	98
66) Ethyl Benzene	11.970	91	3129	0.253	ug/l #	87
67) m/p-Xylenes	12.070	106	3233	0.702	ug/l	94
68) o-Xylene	12.412	106	1452m	0.320	ug/l	
80) 1,2,4-Trimethylbenzene	13.488	105	3642	0.424	ug/l	63
82) p-Isopropyltoluene	13.735	119	13093	1.648	ug/l	94

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

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