

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081123\
 Data File : VN078863.D
 Acq On : 11 Aug 2023 15:15
 Operator : JC\MD
 Sample : 03987-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 12 01:41:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

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

Internal Standards						
1) Bromochloromethane	7.824	128	21011	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	106924	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	91374	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	52528	31.053	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.500%			
60) 4-Bromofluorobenzene	12.853	95	29696	23.153	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 77.167%			
63) Toluene-d8	10.571	98	127306	28.432	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.767%			
Target Compounds						
					Qvalue	
15) Acetone	4.436	58	129560	750.338	ug/l	88
23) tert-Butyl Alcohol	5.536	59	18599m	74.689	ug/l	
30) 2-Butanone	7.494	43	38575	45.306	ug/l #	74
58) 4-Methyl-2-Pentanone	10.453	43	8456	4.815	ug/l #	78
62) Toluene	10.635	91	1426487	265.170	ug/l	98
67) m/p-Xylenes	12.065	106	1060	0.517	ug/l #	68
82) p-Isopropyltoluene	13.735	119	4964	1.442	ug/l	84

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

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