

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
 Data File : VN079587.D
 Acq On : 17 Oct 2023 17:33
 Operator : JC\MD
 Sample : 04913-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-47S

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 18 02:32:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 18 02:19:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	19199	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	132719	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	148690	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	84781	31.059	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 103.533%		
60) 4-Bromofluorobenzene	12.853	95	55883	20.552	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 68.500%		
63) Toluene-d8	10.571	98	187728	29.464	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 98.200%		
Target Compounds						
					Qvalue	
10) 1,1-Dichloroethene	4.347	96	4120m	1.593	ug/l	
12) Methyl Acetate	5.036	43	4045	0.649	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	50378	10.928	ug/l	98
37) Trichloroethene	9.359	130	38912	14.127	ug/l	89
61) Tetrachloroethene	11.106	164	15322	7.505	ug/l	94

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

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