

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
 Data File : VN081813.D
 Acq On : 19 Apr 2024 16:52
 Operator : JC\MD
 Sample : P2211-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240418097-02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2024
 Supervised By : Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 23:45:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	13857	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	80890	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	107471	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	51633	30.331	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	= 101.100%		
60) 4-Bromofluorobenzene	12.847	95	55635	26.331	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	= 87.767%		
63) Toluene-d8	10.571	98	126972	29.454	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	= 98.167%		
Target Compounds						
						Qvalue
15) Acetone	4.430	58	11813m	65.853	ug/l	
25) Chloroform	7.965	83	19571	5.020	ug/l	91
62) Toluene	10.629	91	17069	2.183	ug/l	97

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

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