

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
 Data File : VN078821.D
 Acq On : 09 Aug 2023 15:32
 Operator : JC\MD
 Sample : 03937-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2023
 Supervised By : Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 05:30:11 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

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

Internal Standards						
1) Bromochloromethane	7.830	128	29048	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	152082	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	124344	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	71569	30.603	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.000%			
60) 4-Bromofluorobenzene	12.859	95	39788	22.796	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 76.000%			
63) Toluene-d8	10.576	98	188526	30.940	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.133%			
Target Compounds						
15) Acetone	4.477	58	1770m	7.415	ug/l	Qvalue
25) Chloroform	7.971	83	8411	2.340	ug/l	94
41) Bromodichloromethane	9.894	83	3027m	1.134	ug/l	
53) Dibromochloromethane	11.365	129	1102m	0.587	ug/l	

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

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