

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
 Data File : VN079586.D
 Acq On : 17 Oct 2023 17:09
 Operator : JC\MD
 Sample : 04894-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(OCT)

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 02:32:35 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	7.824	128	19049	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	128308	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	150862	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	82814	30.577	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.933%		
60) 4-Bromofluorobenzene	12.853	95	56792	20.585	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	68.633%		
63) Toluene-d8	10.571	98	185507	28.696	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.667%		
Target Compounds						
15) Acetone	4.447	58	8931m	19.027	ug/l	
23) tert-Butyl Alcohol	5.536	59	12031m	24.281	ug/l	
25) Chloroform	7.971	83	8382	1.455	ug/l	93
30) 2-Butanone	7.506	43	7569m	4.027	ug/l	
62) Toluene	10.635	91	88702	7.693	ug/l	98

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

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