

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112321\
 Data File : VN069629.D
 Acq On : 23 Nov 2021 16:23
 Operator : JC/MD
 Sample : M4820-03 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 24 02:27:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	160653	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	871954	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.744	117	737874	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	436376	31.319	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.400%			
60) 4-Bromofluorobenzene	12.733	95	279344	23.657	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 78.867%			
63) Toluene-d8	10.440	98	1063845	31.226	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.100%			
Target Compounds						
18) Methylene Chloride	5.103	84	10688m	1.045	ug/l	Qvalue
25) Chloroform	7.820	83	1349762	70.376	ug/l	99
41) Bromodichloromethane	9.759	83	74960	5.562	ug/l	94
53) Dibromochloromethane	11.242	129	2126	0.218	ug/l	84

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

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