

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112221\
 Data File : VN069611.D
 Acq On : 22 Nov 2021 15:46
 Operator : JC/MD
 Sample : M4703-03 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2021
 Supervised By : Mahesh Dadoda 11/23/2021

Quant Time: Nov 23 03:52:30 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	7.659	128	164815	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	907245	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	763103	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	453097	31.698	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.667%			
60) 4-Bromofluorobenzene	12.734	95	283210	23.192	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 77.300%			
63) Toluene-d8	10.443	98	1088239	30.885	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.967%			
Target Compounds						
15) Acetone	4.291	58	4063m	1.884	ug/l	Qvalue
25) Chloroform	7.820	83	1669846	84.867	ug/l	99
41) Bromodichloromethane	9.765	83	91216	6.505	ug/l	97
53) Dibromochloromethane	11.242	129	2627	0.259	ug/l	94

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

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