

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112221\
 Data File : VN069609.D
 Acq On : 22 Nov 2021 14:55
 Operator : JC/MD
 Sample : M4697-03 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 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 03:51:57 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	164723	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	914318	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	776187	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	458636	32.104	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 107.000%			
60) 4-Bromofluorobenzene	12.734	95	285085	22.952	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 76.500%			
63) Toluene-d8	10.443	98	1121459	31.292	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.300%			
Target Compounds						
15) Acetone	4.291	58	6084m	2.823	ug/l	Qvalue
25) Chloroform	7.820	83	2421564	123.140	ug/l	100
41) Bromodichloromethane	9.765	83	123409	8.733	ug/l #	94
53) Dibromochloromethane	11.232	129	3453	0.338	ug/l	98

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

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