Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112221\
Data File : VN069608.D
Acq On : 22 Nov 2021 14:30
Operator : JC/MD
Sample : M4697-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Manual Integrations APPROVED

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

Quant Time: Nov 23 03:51:36 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	162555	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	899184	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	759120	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	441893	31.344	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.467%			
60) 4-Bromofluorobenzene	12.733	95	292101	24.045	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 80.167%			
63) Toluene-d8	10.443	98	1080800	30.835	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.800%			
Target Compounds						Qvalue
15) Acetone	4.291	58	6080m	2.859	ug/l	
25) Chloroform	7.820	83	2367703	122.007	ug/l	99
41) Bromodichloromethane	9.765	83	119418	8.593	ug/l #	93
53) Dibromochloromethane	11.240	129	3454	0.344	ug/l	94

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

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