Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112221\
Data File : VN069610.D
Acq On : 22 Nov 2021 15:21
Operator : JC/MD
Sample : M4697-04 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-4

Manual Integrations APPROVED

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

Quant Time: Nov 23 03:52:14 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	165648	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	896030	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	756792	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	449760	31.307	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.367%			
60) 4-Bromofluorobenzene	12.733	95	288270	23.803	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 79.333%			
63) Toluene-d8	10.443	98	1084616	31.039	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.467%			
Target Compounds						Qvalue
15) Acetone	4.293	58	5124m	2.364	ug/l	
25) Chloroform	7.820	83	2338430	118.249	ug/l	99
41) Bromodichloromethane	9.764	83	117808	8.507	ug/l	96
53) Dibromochloromethane	11.232	129	3075m	0.307	ug/l	

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

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