Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
Data File : VN072035.D
Acq On : 18 Apr 2022 15:10
Operator : JC\MD
Sample : N2433-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 19 01:19:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 24 12:03:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Manual Integrations APPROVED

Reviewed By :John Carlone 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.657	128	93338	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	509338	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	461920	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	186446	28.352	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 94.500%			
60) 4-Bromofluorobenzene	12.727	95	183283	26.760	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.200%			
63) Toluene-d8	10.439	98	601833	28.702	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.667%			
Target Compounds						Qvalue
15) Acetone	4.281	58	4066641	4094.166	ug/l	71
18) Methylene Chloride	5.093	84	4103m	0.632	ug/l	
20) Diisopropyl ether	6.493	45	15533m	0.846	ug/l	
25) Chloroform	7.816	83	10282	0.923	ug/l	91
30) 2-Butanone	7.328	43	54507	11.878	ug/l	96
59) 2-Hexanone	11.086	43	5311	0.830	ug/l	97

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

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