Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027106.D
Acq On : 18 Feb 2022 13:43
Operator : JC/MD
Sample : N1582-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 21 00:20:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 18 05:14:00 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.909	128	14774	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	84253	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	73319	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	32732	30.640	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.133%			
60) 4-Bromofluorobenzene	11.085	95	35393	29.685	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.967%			
63) Toluene-d8	8.653	98	98365	29.924	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.733%			
Target Compounds						Qvalue
15) Acetone	2.379	58	655778	4415.282	ug/l	96
20) Diisopropyl ether	3.763	45	18705	6.148	ug/l #	84
23) tert-Butyl Alcohol	2.971	59	6380	29.444	ug/l #	100
25) Chloroform	5.105	83	1941	1.118	ug/l #	75
30) 2-Butanone	4.574	43	3261m	4.057	ug/l	
59) 2-Hexanone	9.433	43	4085	3.566	ug/l	100

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

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