Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
Data File : VX041201.D
Acq On : 22 Apr 2024 19:38
Operator : JC/MD
Sample : P2186-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NWB-2030

Manual Integrations APPROVED

Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

Quant Time: Apr 23 05:41:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	230123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	333776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115192	52.585	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.160%			
35) Dibromofluoromethane	5.385	113	104827	51.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.260%			
50) Toluene-d8	8.647	98	379026	55.332	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.660%			
62) 4-Bromofluorobenzene	11.079	95	139445	55.152	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.300%			
Target Compounds						Qvalue
16) Acetone	2.398	43	22855	28.663	ug/l	94
17) Carbon Disulfide	2.501	76	5480	1.564	ug/l #	89
25) 2-Butanone	4.605	43	2645m	1.942	ug/l	
68) m/p-Xylenes	10.305	106	1569	0.386	ug/l	93
69) o-Xylene	10.640	106	2033	0.514	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	2870	0.355	ug/l	85
95) Naphthalene	13.780	128	3144	0.308	ug/l	99

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

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