Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
Data File : VX040353.D
Acq On : 20 Feb 2024 13:53
Operator : JC/MD
Sample : P1507-24DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL

Manual Integrations APPROVED

Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

Quant Time: Feb 21 01:13:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	76129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60077	53.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.080%			
35) Dibromofluoromethane	5.385	113	44370	46.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.620%			
50) Toluene-d8	8.646	98	167985	47.375	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.740%			
62) 4-Bromofluorobenzene	11.079	95	66835	46.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.440%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.330	101	30223	37.439	ug/l	99
12) 1,1-Dichloroethene	2.318	96	431	0.555	ug/l #	89
27) cis-1,2-Dichloroethene	4.489	96	908m	0.899	ug/l	
44) Trichloroethene	7.122	130	33544	32.748	ug/l	100
64) Tetrachloroethene	9.274	164	3306	3.582	ug/l	95

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

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