Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
Data File : VX034846.D
Acq On : 30 Mar 2023 12:47
Operator : JC/MD
Sample : 02084-03DL2 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

Quant Time: Mar 31 01:30:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 11:02:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	255791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180695	46.190	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.380%			
35) Dibromofluoromethane	5.385	113	136304	46.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.720%			
50) Toluene-d8	8.647	98	527499	49.127	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.260%			
62) 4-Bromofluorobenzene	11.079	95	193653	46.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.220%			
Target Compounds						Qvalue
31) Cyclohexane	5.476	56	6263	1.315	ug/l	88
39) Methylcyclohexane	7.379	83	4102	0.898	ug/l #	86
40) Benzene	6.037	78	112684	9.106	ug/l	99
52) Toluene	8.720	92	476040	59.894	ug/l	100
67) Ethyl Benzene	10.195	91	95713	6.472	ug/l	95
68) m/p-Xylenes	10.299	106	121223	21.660	ug/l	98
69) o-Xylene	10.640	106	44355	7.978	ug/l	98
73) Isopropylbenzene	10.963	105	4035	0.308	ug/l	98
78) n-propylbenzene	11.305	91	12219	0.809	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	24689	2.238	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	73505	6.618	ug/l	100

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

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