Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035402.D
Acq On : 28 Apr 2023 19:35
Operator : JC/MD
Sample : 02522-10DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2DL

Quant Time: Apr 29 00:43:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	248988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145788	48.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.060%			
35) Dibromofluoromethane	5.385	113	122773	49.098	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.200%			
50) Toluene-d8	8.646	98	478714	50.749	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.500%			
62) 4-Bromofluorobenzene	11.079	95	185411	52.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.500%			
Target Compounds						Qvalue
31) Cyclohexane	5.470	56	12491	2.931	ug/l #	88
39) Methylcyclohexane	7.378	83	13181	2.773	ug/l #	87
40) Benzene	6.037	78	128292	11.454	ug/l	98
52) Toluene	8.726	92	5952	0.838	ug/l	92
67) Ethyl Benzene	10.195	91	562986	40.543	ug/l	100
68) m/p-Xylenes	10.305	106	406302	76.360	ug/l	100
69) o-Xylene	10.640	106	8753	1.678	ug/l	99
73) Isopropylbenzene	10.963	105	38118	2.928	ug/l	99
78) n-propylbenzene	11.305	91	80122	5.359	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	170882	15.569	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	582230	52.795	ug/l	99

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

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