Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031793.D
Acq On : 30 Sep 2022 00:02
Operator : JC/MD
Sample : N4864-09 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Time: Sep 30 04:45:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	77678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75540	45.819	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.640%		
35) Dibromofluoromethane	5.391	113	66013	46.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.860%		
50) Toluene-d8	8.647	98	232350	45.074	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.140%		
62) 4-Bromofluorobenzene	11.079	95	84071	44.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.000%		
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	68615	11.273	ug/l	96
68) m/p-Xylenes	10.305	106	11374	4.651	ug/l	96
69) o-Xylene	10.640	106	720	0.301	ug/l	80
73) Isopropylbenzene	10.964	105	4073	0.735	ug/l	94
78) n-propylbenzene	11.305	91	19567	3.171	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	7752	1.649	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	111185	23.899	ug/l	98
95) Naphthalene	13.774	128	43862	8.206	ug/l	99

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

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