Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032679.D
Acq On : 09 Nov 2022 15:08
Operator : JC/MD
Sample : N5551-01 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14S

Quant Time: Nov 10 03:04:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	108941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76667	50.648	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.300%			
35) Dibromofluoromethane	5.385	113	59138	46.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.120%			
50) Toluene-d8	8.647	98	219851	49.249	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.500%			
62) 4-Bromofluorobenzene	11.079	95	84892	48.683	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.360%			
Target Compounds						Qvalue
31) Cyclohexane	5.470	56	2686	1.463	ug/l #	84
39) Methylcyclohexane	7.385	83	2160	1.021	ug/l #	93
40) Benzene	6.050	78	1803	0.356	ug/l	91
52) Toluene	8.720	92	7377	2.235	ug/l	93
67) Ethyl Benzene	10.195	91	202248	31.447	ug/l	99
68) m/p-Xylenes	10.299	106	101522	40.652	ug/l	100
69) o-Xylene	10.640	106	1600	0.659	ug/l	92
73) Isopropylbenzene	10.963	105	8389	1.365	ug/l	99
78) n-propylbenzene	11.305	91	27890	3.938	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	19564	3.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106985	20.477	ug/l	100
95) Naphthalene	13.774	128	26677	4.381	ug/l	100

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

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