Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026324.D
Acq On : 05 Jan 2022 16:00
Operator : JC/MD
Sample : M5336-11DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Quant Time: Jan 06 03:09:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	144168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104219	49.969	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.940%			
35) Dibromofluoromethane	5.391	113	77951	49.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.560%			
50) Toluene-d8	8.653	98	281779	48.382	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.079	95	108462	52.314	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.620%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	129484	310.826	ug/l	99
16) Acetone	2.380	43	8947	7.917	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	6631	1.189	ug/l #	38
31) Cyclohexane	5.477	56	5817	1.958	ug/l	96
39) Methylcyclohexane	7.385	83	6140	2.155	ug/l	93
40) Benzene	6.044	78	602710	83.622	ug/l	98
52) Toluene	8.720	92	218953	49.346	ug/l	99
67) Ethyl Benzene	10.195	91	19579	2.367	ug/l	94
68) m/p-Xylenes	10.299	106	28441	9.208	ug/l	93
69) o-Xylene	10.640	106	9766	3.231	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1870	0.306	ug/l	98

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

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