Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027398.D
Acq On : 11 Mar 2022 13:44
Operator : JC/MD
Sample : N1895-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3D

Quant Time: Mar 11 23:11:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	391846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	620371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194365	42.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.080%		
35) Dibromofluoromethane	5.391	113	196408	49.065	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.140%		
50) Toluene-d8	8.653	98	729103	48.245	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.500%		
62) 4-Bromofluorobenzene	11.085	95	266233	46.222	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.440%		
Target Compounds						Qvalue
52) Toluene	8.720	92	7775	0.720	ug/l	93
67) Ethyl Benzene	10.195	91	48249	2.306	ug/l	97
68) m/p-Xylenes	10.305	106	103149	12.569	ug/l	99
69) o-Xylene	10.646	106	35760	4.414	ug/l	94
78) n-propylbenzene	11.305	91	7901	0.358	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	11801	0.702	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	44083	2.645	ug/l	96
95) Naphthalene	13.780	128	25910	1.283	ug/l	98

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

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