Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027626.D
Acq On : 22 Mar 2022 19:49
Operator : JC/MD
Sample : N2028-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-116D

Quant Time: Mar 23 01:50:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	355535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186223	42.518	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.040%		
35) Dibromofluoromethane	5.391	113	184195	49.598	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.200%		
50) Toluene-d8	8.653	98	649416	46.211	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.420%		
62) 4-Bromofluorobenzene	11.085	95	226233	43.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.600%		
Target Compounds						Qvalue
16) Acetone	2.386	43	8864	4.965	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	7462	0.670	ug/l #	84
40) Benzene	6.044	78	7355	0.505	ug/l	95
52) Toluene	8.720	92	9175	0.940	ug/l	96
67) Ethyl Benzene	10.195	91	12821	0.729	ug/l	96
68) m/p-Xylenes	10.305	106	11701	1.690	ug/l	96
69) o-Xylene	10.647	106	2992	0.445	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3682	0.276	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	10976	0.826	ug/l	96
95) Naphthalene	13.780	128	3091	0.205	ug/l	99

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

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