Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027954.D
Acq On : 04 Apr 2022 13:52
Operator : JC/MD
Sample : N2249-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

Quant Time: Apr 05 05:48:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	97442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51108	40.650	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 81.300%			
35) Dibromofluoromethane	5.379	113	50538	50.566	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.140%			
50) Toluene-d8	8.647	98	174551	49.637	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	75348	50.420	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.840%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	389	0.426	ug/l	92
11) Tert butyl alcohol	2.952	59	3428	14.194	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	20361	6.384	ug/l #	53
22) Diisopropyl ether	3.757	45	1146	0.372	ug/l #	75
40) Benzene	6.037	78	21123	5.537	ug/l	100
44) Trichloroethene	7.129	130	1677	1.618	ug/l	83
64) Tetrachloroethene	9.268	164	240	0.268	ug/l #	73
67) Ethyl Benzene	10.195	91	2457	0.520	ug/l #	82
68) m/p-Xylenes	10.299	106	1371	0.789	ug/l	90
69) o-Xylene	10.646	106	519	0.306	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1159	0.308	ug/l	88

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

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