Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074264.D
Acq On : 02 Sep 2022 00:53
Operator : JC\MD
Sample : N4376-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-38I

Quant Time: Sep 02 05:43:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	213942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	403556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	380552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	181446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164389	49.533	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.060%			
35) Dibromofluoromethane	7.951	113	137188	52.242	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.480%			
50) Toluene-d8	10.381	98	484594	46.859	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.720%			
62) 4-Bromofluorobenzene	12.669	95	180636	57.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.880%			
Target Compounds						Qvalue
3) Chloromethane	2.269	50	1094	0.351	ug/l	93
19) Methyl tert-butyl Ether	5.528	73	1848150	199.190	ug/l	97
22) Diisopropyl ether	6.410	45	32518	2.853	ug/l #	92
40) Benzene	8.392	78	12492	0.934	ug/l	99
67) Ethyl Benzene	11.786	91	14530	0.946	ug/l	91
68) m/p-Xylenes	11.898	106	6294	1.103	ug/l	97
69) o-Xylene	12.227	106	2875	0.505	ug/l	77
84) 1,2,4-Trimethylbenzene	13.304	105	10033	0.823	ug/l	96
95) Naphthalene	15.433	128	43485	4.237	ug/l	96

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

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