Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074272.D
Acq On : 02 Sep 2022 04:08
Operator : JC\MD
Sample : N4354-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

Quant Time: Sep 02 05:45:25 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	196626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	368813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	355884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	160286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	145647	47.751	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.500%			
35) Dibromofluoromethane	7.951	113	120695	50.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	10.380	98	439018	46.451	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.900%			
62) 4-Bromofluorobenzene	12.668	95	163418	56.857	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.720%			
Target Compounds						Qvalue
16) Acetone	4.228	43	5453	2.675	ug/l #	84
19) Methyl tert-butyl Ether	5.528	73	31122	3.650	ug/l #	89
40) Benzene	8.392	78	4577	0.374	ug/l #	81
68) m/p-Xylenes	11.892	106	2203	0.413	ug/l	96
73) Isopropylbenzene	12.515	105	3792	0.276	ug/l	99
78) n-propylbenzene	12.863	91	9223	0.589	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	2677	0.248	ug/l	73
85) sec-Butylbenzene	13.439	105	10220	0.763	ug/l #	54
89) n-Butylbenzene	13.874	91	18121	1.996	ug/l #	65

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

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