Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073375.D
Acq On : 07 Jul 2022 16:46
Operator : JC\MD
Sample : N3620-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20220706

Quant Time: Jul 08 03:02:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.022	168	6057	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.910	114	9773	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.686	117	8610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	5736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	5014	57.343	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.680%			
35) Dibromofluoromethane	7.951	113	3782	58.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.340%			
50) Toluene-d8	10.381	98	10401	45.039	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.080%			
62) 4-Bromofluorobenzene	12.675	95	4556	51.337	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.680%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.293	59	8330	393.263	ug/l #	89
16) Acetone	4.228	43	18200	370.814	ug/l	96
25) 2-Butanone	7.287	43	5191	66.430	ug/l #	70
30) Chloroform	7.751	83	1240	8.488	ug/l #	59
51) 4-Methyl-2-Pentanone	10.269	43	3930	28.525	ug/l #	80
52) Toluene	10.445	92	4425	23.190	ug/l	96
67) Ethyl Benzene	11.780	91	1857	5.253	ug/l #	78
68) m/p-Xylenes	11.886	106	1915	14.353	ug/l	97
69) o-Xylene	12.222	106	1377	10.110	ug/l	73
84) 1,2,4-Trimethylbenzene	13.304	105	2361	5.857	ug/l	81

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

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