Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073249.D
Acq On : 29 Jun 2022 17:43
Operator : JC\MD
Sample : N3409-15 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP061722

Quant Time: Jun 30 07:00:33 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	8.016	168	329111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	538081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	504866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	256380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201287	42.367	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 84.740%			
35) Dibromofluoromethane	7.951	113	168891	47.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.360%			
50) Toluene-d8	10.374	98	568812	44.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.480%			
62) 4-Bromofluorobenzene	12.668	95	261585	53.535	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.080%			
Target Compounds						Qvalue
52) Toluene	10.439	92	109783	10.450	ug/l	100
67) Ethyl Benzene	11.780	91	1170550	56.468	ug/l	99
68) m/p-Xylenes	11.886	106	2017511	257.886	ug/l	94
69) o-Xylene	12.216	106	983510	123.147	ug/l	97
73) Isopropylbenzene	12.516	105	75907	3.429	ug/l	100
78) n-propylbenzene	12.857	91	127579	5.187	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	202565	11.225	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	795505	44.154	ug/l	98
89) n-Butylbenzene	13.874	91	5978	0.409	ug/l #	81
95) Naphthalene	15.433	128	204149	10.332	ug/l	99

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

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