Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

Quant Time: Jun 29 16:53:52 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	369967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	603600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	569201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	279734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	218064	40.829	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 81.660%			
35) Dibromofluoromethane	7.951	113	189150	47.101	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.200%			
50) Toluene-d8	10.375	98	633340	44.405	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.800%			
62) 4-Bromofluorobenzene	12.669	95	285819	52.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.300%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.287	59	229941	177.725	ug/l	99
16) Acetone	4.222	43	275828	92.006	ug/l	93
37) Ethyl Acetate	7.340	43	256191	27.439	ug/l	98
40) Benzene	8.386	78	7778	0.408	ug/l #	87
52) Toluene	10.445	92	10228	0.868	ug/l	93
67) Ethyl Benzene	11.780	91	5034	0.215	ug/l #	88
68) m/p-Xylenes	11.886	106	6645	0.753	ug/l	96
69) o-Xylene	12.222	106	4335	0.481	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	9170	0.466	ug/l	95

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

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