Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
Data File : VN075587.D
Acq On : 06 Dec 2022 16:14
Operator : JC\MD
Sample : N5876-01DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LIN-SIL-12-02DL

Quant Time: Dec 07 00:16:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	221919	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	354198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	306021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	58213	48.868	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.740%			
35) Dibromofluoromethane	8.171	113	75019	53.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.840%			
50) Toluene-d8	10.571	98	155461	49.607	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.853	95	112222	48.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.536	59	9827	19.651	ug/l #	79
16) Acetone	4.448	43	14417	12.975	ug/l	95
25) 2-Butanone	7.494	43	31459	20.279	ug/l	95
29) Tetrahydrofuran	7.847	42	3208	3.400	ug/l	97
40) Benzene	8.612	78	208780	22.473	ug/l	98
52) Toluene	10.635	92	52723	8.807	ug/l	100
67) Ethyl Benzene	11.965	91	13154	1.220	ug/l	91
68) m/p-Xylenes	12.071	106	20302	4.637	ug/l	96
69) o-Xylene	12.400	106	8582	1.973	ug/l	97

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

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