Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
Data File : VN075815.D
Acq On : 15 Dec 2022 14:11
Operator : JC\MD
Sample : N5990-12DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP120822DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 03:09:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	374622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	513772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	187983	46.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.240%			
35) Dibromofluoromethane	8.177	113	173130	47.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.120%			
50) Toluene-d8	10.571	98	672888	49.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.853	95	226495	50.239	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds						Qvalue
31) Cyclohexane	8.253	56	11079m	1.898	ug/l	
39) Methylcyclohexane	9.600	83	15681	2.688	ug/l	95
40) Benzene	8.612	78	38263	2.564	ug/l	94
52) Toluene	10.629	92	5858	0.603	ug/l	98
67) Ethyl Benzene	11.965	91	1853534	104.146	ug/l	100
68) m/p-Xylenes	12.076	106	653882	92.826	ug/l	100
69) o-Xylene	12.400	106	317643	45.566	ug/l	98
73) Isopropylbenzene	12.700	105	104115	6.150	ug/l	100
78) n-propylbenzene	13.041	91	321785	17.234	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	263516	18.599	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1359051	96.690	ug/l	100
85) sec-Butylbenzene	13.618	105	14200m	0.824	ug/l	
86) p-Isopropyltoluene	13.729	119	7269	0.507	ug/l #	76
89) n-Butylbenzene	14.059	91	12109	1.042	ug/l #	66
95) Naphthalene	15.641	128	450296	35.959	ug/l	100

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

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