Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
Data File : VN075803.D
Acq On : 15 Dec 2022 06:27
Operator : JC\MD
Sample : N5990-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 15 07:45:38 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

Instrument :
MSVOA_N
ClientSampleId :
DUP120822

Manual Integrations APPROVED

Reviewed By :John Carlone 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	401931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	620651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	555447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	264187	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200188	45.782	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 91.560%			
35) Dibromofluoromethane	8.177	113	181092	47.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.240%			
50) Toluene-d8	10.571	98	720050	50.105	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.853	95	260953	54.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.640%			
Target Compounds						Qvalue
16) Acetone	4.430	43	12049	7.994	ug/l #	55
19) Methyl tert-butyl Ether	5.812	73	75224	6.413	ug/l #	1
31) Cyclohexane	8.265	56	248762	39.723	ug/l #	90
39) Methylcyclohexane	9.606	83	275064	44.654	ug/l	99
40) Benzene	8.612	78	765248	48.577	ug/l	99
52) Toluene	10.635	92	110048	10.726	ug/l	98
64) Tetrachloroethene	11.112	164	1469	0.376	ug/l #	71
65) Chlorobenzene	11.900	112	9417	0.826	ug/l #	88
67) Ethyl Benzene	11.959	91	21949745m	1140.777	ug/l	
68) m/p-Xylenes	12.076	106	15594745	2047.743	ug/l #	1
69) o-Xylene	12.400	106	7079203	939.331	ug/l	97
73) Isopropylbenzene	12.700	105	2152998	112.774	ug/l	99
78) n-propylbenzene	13.041	91	7161396	340.101	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	5403193	338.155	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	19614133m	1237.387	ug/l	
85) sec-Butylbenzene	13.618	105	265181m	13.638	ug/l	
86) p-Isopropyltoluene	13.735	119	132597	8.195	ug/l #	78
89) n-Butylbenzene	14.059	91	253116	19.311	ug/l #	68
95) Naphthalene	15.647	128	13228525	882.164	ug/l	99

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

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