Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072962.D
Acq On : 20 Jun 2022 15:28
Operator : JC\MD
Sample : N3357-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 21 05:55:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-44

Manual Integrations APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	357190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	560835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	522574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204121	42.269	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 84.540%			
35) Dibromofluoromethane	7.951	113	178447	51.478	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	10.375	98	586488	45.468	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.940%			
62) 4-Bromofluorobenzene	12.663	95	270244	58.264	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.520%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.287	59	43967	35.246	ug/l #	86
16) Acetone	4.251	43	11625	4.379	ug/l #	79
19) Methyl tert-butyl Ether	5.540	73	13143	1.023	ug/l #	1
25) 2-Butanone	7.269	43	7272	1.726	ug/l #	72
31) Cyclohexane	8.016	56	33036	5.057	ug/l #	73
39) Methylcyclohexane	9.392	83	59646	10.550	ug/l #	89
40) Benzene	8.386	78	26250	1.781	ug/l	96
52) Toluene	10.439	92	108442	11.982	ug/l	100
67) Ethyl Benzene	11.775	91	17300135	962.962	ug/l	97
68) m/p-Xylenes	11.892	106	7920923	1124.114	ug/l	95
69) o-Xylene	12.216	106	537875	76.392	ug/l	96
73) Isopropylbenzene	12.516	105	1089280	51.571	ug/l	99
78) n-propylbenzene	12.857	91	5012790	215.762	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	4413811	254.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.298	105	18001153	1041.686	ug/l	94
85) sec-Butylbenzene	13.433	105	257432m	12.145	ug/l	
86) p-Isopropyltoluene	13.551	119	106206	6.189	ug/l #	78
89) n-Butylbenzene	13.874	91	353330	25.214	ug/l #	65
95) Naphthalene	15.427	128	10534416	499.457	ug/l	99

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

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