Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070625.D
Acq On : 14 Jan 2022 16:04
Operator : JC/MD
Sample : N1141-06
Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 17 05:39:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
101224

Manual Integrations APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.078	168	821860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1382680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1129607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	551002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	692099	58.569	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.140%			
35) Dibromofluoromethane	8.016	113	469655	56.139	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.280%			
50) Toluene-d8	10.440	98	1826965	53.458	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.734	95	753227	61.022	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.040%			
Target Compounds						Qvalue
16) Acetone	4.315	43	16142m	2.104	ug/l	
18) Methyl Acetate	4.865	43	19942m	0.899	ug/l	
25) 2-Butanone	7.351	43	152182	15.756	ug/l	90
30) Chloroform	7.812	83	146200	7.907	ug/l	100
31) Cyclohexane	8.056	56	83003	4.451	ug/l #	58
39) Methylcyclohexane	9.454	83	101366	6.050	ug/l	86
47) Bromodichloromethane	9.759	83	13413	0.951	ug/l	90
52) Toluene	10.505	92	2054036	79.981	ug/l	97
67) Ethyl Benzene	11.846	91	221347	5.040	ug/l	95
68) m/p-Xylenes	11.950	106	362940	22.705	ug/l	92
69) o-Xylene	12.280	106	140903	8.862	ug/l	92
73) Isopropylbenzene	12.578	105	46512	0.909	ug/l	100
78) n-propylbenzene	12.921	91	202407	3.570	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	298248	7.274	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	1072542	27.164	ug/l	98
85) sec-Butylbenzene	13.503	105	85954	1.753	ug/l	87
86) p-Isopropyltoluene	13.616	119	56690	1.472	ug/l	97
89) n-Butylbenzene	13.943	91	124377	3.872	ug/l #	74
95) Naphthalene	15.507	128	155291	7.760	ug/l #	96

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

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