Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073114.D
Acq On : 25 Jun 2022 16:43
Operator : JC\MD
Sample : N3454-07
Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 27 03:43:08 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 :
WC-14A-1A-1-GR

Manual Integrations APPROVED

Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.004	168	354102	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	566399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	538783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	320980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	200255	41.830	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 83.660%			
35) Dibromofluoromethane	7.945	113	172737	49.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.680%			
50) Toluene-d8	10.374	98	675216	51.833	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.660%			
62) 4-Bromofluorobenzene	12.668	95	337316	72.011	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 144.020%#			
Target Compounds						Qvalue
16) Acetone	4.251	43	14392	5.469	ug/l #	87
18) Methyl Acetate	4.787	43	30439	4.344	ug/l	92
31) Cyclohexane	8.004	56	496903	76.732	ug/l	91
39) Methylcyclohexane	9.386	83	1368935	239.752	ug/l	95
40) Benzene	8.380	78	38712	2.600	ug/l	98
52) Toluene	10.439	92	63181	6.913	ug/l	99
67) Ethyl Benzene	11.780	91	190559	10.288	ug/l	96
68) m/p-Xylenes	11.892	106	246525	33.934	ug/l	95
69) o-Xylene	12.216	106	394131	54.292	ug/l	95
73) Isopropylbenzene	12.515	105	714563	28.776	ug/l	100
78) n-propylbenzene	12.857	91	1142352	41.823	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1307993	64.126	ug/l	96
83) tert-Butylbenzene	13.262	119	68779	3.682	ug/l	88
84) 1,2,4-Trimethylbenzene	13.304	105	4965583	244.417	ug/l	98
85) sec-Butylbenzene	13.439	105	894233	35.884	ug/l #	77
86) p-Isopropyltoluene	13.551	119	657773	32.602	ug/l	98
89) n-Butylbenzene	13.880	91	699750m	42.475	ug/l	
95) Naphthalene	15.433	128	1647340	66.435	ug/l	98

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

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