Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
Data File : VN078625.D
Acq On : 21 Jul 2023 19:50
Operator : JC\MD
Sample : 03677-01ME
Misc : 5.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SWC-1ME

Manual Integrations APPROVED

Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

Quant Time: Jul 21 23:31:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	412227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	732983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	713157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	404281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	264383	47.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.680%			
35) Dibromofluoromethane	8.171	113	261498	52.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.100%			
50) Toluene-d8	10.571	98	858787	45.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.380%			
62) 4-Bromofluorobenzene	12.853	95	392285	67.755	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 135.500%#			
Target Compounds						Qvalue
16) Acetone	4.447	43	42110	24.462	ug/l	97
18) Methyl Acetate	5.042	43	126473	17.355	ug/l	91
25) 2-Butanone	7.512	43	24556	9.062	ug/l	92
31) Cyclohexane	8.236	56	22808	3.054	ug/l #	56
39) Methylcyclohexane	9.600	83	15643	2.385	ug/l	98
51) 4-Methyl-2-Pentanone	10.453	43	118612	20.224	ug/l	95
52) Toluene	10.635	92	624143	47.313	ug/l	95
59) 2-Hexanone	11.206	43	11549	2.771	ug/l	77
67) Ethyl Benzene	11.971	91	315828	11.721	ug/l	99
68) m/p-Xylenes	12.076	106	564445	56.657	ug/l	94
69) o-Xylene	12.406	106	336613	33.452	ug/l	98
73) Isopropylbenzene	12.700	105	68039	1.791	ug/l	99
78) n-propylbenzene	13.041	91	208001	5.120	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	409179	13.632	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	1456050	49.942	ug/l	98
85) sec-Butylbenzene	13.618	105	32667m	1.014	ug/l	
89) n-Butylbenzene	14.059	91	44299	2.394	ug/l #	77
95) Naphthalene	15.647	128	479551	30.284	ug/l	98

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

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