Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077889.D
Acq On : 25 May 2023 08:11
Operator : JC\MD
Sample : 02888-01
Misc : 4.99g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 1

Quant Time: May 25 08:36:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
S-H4(BHF)

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	413768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	753914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.877	117	704092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	373366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	263527	42.566	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 85.140%			
35) Dibromofluoromethane	8.171	113	219075	44.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.120%			
50) Toluene-d8	10.577	98	1001975	52.951	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.900%			
62) 4-Bromofluorobenzene	12.859	95	403293	60.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.680%			
Target Compounds						Qvalue
31) Cyclohexane	8.253	56	326693m	38.825	ug/l	
39) Methylcyclohexane	9.606	83	1297734	147.416	ug/l	92
40) Benzene	8.612	78	16606982	782.629	ug/l	98
52) Toluene	10.624	92	23369613m	1769.060	ug/l	
67) Ethyl Benzene	11.959	91	22306717m	815.495	ug/l	
68) m/p-Xylenes	12.065	106	21591982m	2083.255	ug/l	
69) o-Xylene	12.406	106	11484689	1126.728	ug/l	71
73) Isopropylbenzene	12.700	105	2132640	66.264	ug/l	100
78) n-propylbenzene	13.041	91	5031530	132.607	ug/l	99
80) 1,3,5-Trimethylbenzene	13.182	105	5687088	210.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	15101700	567.671	ug/l	93
85) sec-Butylbenzene	13.624	105	200362m	5.970	ug/l	
86) p-Isopropyltoluene	13.735	119	306238m	11.446	ug/l	
89) n-Butylbenzene	14.065	91	376688	15.307	ug/l #	82

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

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