

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066461.D
 Acq On : 1 Apr 2021 17:21
 Operator : JC/MD
 Sample : M1836-11ME 20X
 Misc : 11.23g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B5-8-10ME

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:02:42 PM

Quant Time: Apr 02 04:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.584	168	513338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	745028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	651904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	278194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	304465	44.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.24%		
35) Dibromofluoromethane	7.504	113	256031	51.84	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.68%		
50) Toluene-d8	10.028	98	964667	51.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.98%		
62) 4-Bromofluorobenzene	12.345	95	314905	48.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.78%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.704	59	7680m	7.38	ug/l	
31) Cyclohexane	7.563	56	80485	8.52	ug/l	91
39) Methylcyclohexane	9.009	83	100043	11.73	ug/l	89
40) Benzene	7.960	78	242355	11.47	ug/l	100
52) Toluene	10.092	92	116797	9.00	ug/l	99
67) Ethyl Benzene	11.452	91	965717	40.93	ug/l	98
68) m/p-Xylenes	11.559	106	604064	67.39	ug/l	96
69) o-Xylene	11.889	106	183195	21.18	ug/l	95
73) Isopropylbenzene	12.192	105	122826	5.94	ug/l	99
78) n-propylbenzene	12.535	91	412827	18.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	204866	12.10	ug/l	100
84) 1,2,4-Trimethylbenzene	12.983	105	544627	33.12	ug/l	98
85) sec-Butylbenzene	13.117	105	31022	1.64	ug/l #	38
89) n-Butylbenzene	13.560	91	59031	4.23	ug/l #	74
95) Naphthalene	15.266	128	117155	8.40	ug/l	98

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

