

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066460.D
 Acq On : 1 Apr 2021 16:58
 Operator : JC/MD
 Sample : M1836-09ME 20X
 Misc : 9.59g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B4-8-10ME

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:02:48 PM

Quant Time: Apr 02 04:53:21 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	7.582	168	485260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	697210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	604359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	273732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	265847	41.21	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.42%		
35) Dibromofluoromethane	7.507	113	224993	48.68	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.36%		
50) Toluene-d8	10.025	98	853815	48.70	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.40%		
62) 4-Bromofluorobenzene	12.345	95	279296	45.87	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.74%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.709	59	10117	10.28	ug/l #	85
19) Methyl tert-butyl Ether	4.940	73	698844	42.38	ug/l #	69
31) Cyclohexane	7.563	56	79460	8.90	ug/l	89
39) Methylcyclohexane	9.011	83	96705	12.11	ug/l #	85
40) Benzene	7.960	78	113259	5.73	ug/l	100
52) Toluene	10.092	92	569518	46.90	ug/l	99
67) Ethyl Benzene	11.452	91	926642	42.37	ug/l	98
68) m/p-Xylenes	11.559	106	1393676	167.71	ug/l	95
69) o-Xylene	11.889	106	483067	60.25	ug/l	97
73) Isopropylbenzene	12.192	105	106971	5.25	ug/l	100
78) n-propylbenzene	12.535	91	384450	17.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	535341	32.15	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1753025	108.34	ug/l	99
85) sec-Butylbenzene	13.117	105	31545m	1.70	ug/l	
89) n-Butylbenzene	13.560	91	63439m	4.62	ug/l	
95) Naphthalene	15.263	128	221125	15.15	ug/l	98

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

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