

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066453.D
 Acq On : 1 Apr 2021 14:14
 Operator : JC/MD
 Sample : M1883-01ME
 Misc : 5.35g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IEC-R2ME

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:03:15 PM

Quant Time: Apr 02 04:50:20 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	7.579	168	357292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	545483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	510857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	265818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	229481	48.31	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.62%		
35) Dibromofluoromethane	7.501	113	175706	48.59	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.18%		
50) Toluene-d8	10.025	98	709195	51.71	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.42%		
62) 4-Bromofluorobenzene	12.345	95	245197	51.47	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.94%		
Target Compounds					Qvalue	
16) Acetone	3.739	43	19745	7.69	ug/l	93
27) cis-1,2-Dichloroethene	6.721	96	22560	5.21	ug/l	87
31) Cyclohexane	7.552	56	62188	9.46	ug/l #	82
39) Methylcyclohexane	9.006	83	164261	26.29	ug/l	96
40) Benzene	7.955	78	31129	2.01	ug/l	97
52) Toluene	10.089	92	177097	18.64	ug/l	100
64) Tetrachloroethene	10.570	164	15136	3.48	ug/l	96
67) Ethyl Benzene	11.452	91	281143	15.21	ug/l	99
68) m/p-Xylenes	11.559	106	881165	125.44	ug/l	99
69) o-Xylene	11.889	106	418166	61.70	ug/l	100
73) Isopropylbenzene	12.192	105	65526	3.31	ug/l	99
78) n-propylbenzene	12.535	91	271427	12.63	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	1186303	73.35	ug/l	100
83) tert-Butylbenzene	12.938	119	15728	1.13	ug/l #	39
84) 1,2,4-Trimethylbenzene	12.983	105	2952922	187.93	ug/l	100
85) sec-Butylbenzene	13.115	105	92561	5.13	ug/l #	63
86) p-Isopropyltoluene	13.233	119	155622	9.63	ug/l	98
89) n-Butylbenzene	13.557	91	179833m	13.47	ug/l	
95) Naphthalene	15.260	128	2966473	195.93	ug/l	100

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

