

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066454.D
 Acq On : 1 Apr 2021 14:37
 Operator : JC/MD
 Sample : M1883-03ME
 Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 V-211ME

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:03:09 PM

Quant Time: Apr 02 04:50:50 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	388703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	582071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	548912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	302109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	255128	49.37	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.74%		
35) Dibromofluoromethane	7.504	113	202718	52.53	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.06%		
50) Toluene-d8	10.025	98	833957	56.98	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	113.96%#		
62) 4-Bromofluorobenzene	12.345	95	315116	61.98	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	123.96%#		
Target Compounds					Qvalue	
16) Acetone	3.744	43	13259	4.75	ug/l	99
31) Cyclohexane	7.555	56	64555	9.03	ug/l	88
39) Methylcyclohexane	9.006	83	318668	47.81	ug/l	99
52) Toluene	10.089	92	324388	32.00	ug/l	98
64) Tetrachloroethene	10.569	164	6495	1.39	ug/l	93
67) Ethyl Benzene	11.452	91	1141778	57.48	ug/l	100
68) m/p-Xylenes	11.559	106	3004346	398.05	ug/l	92
69) o-Xylene	11.889	106	1190374	163.46	ug/l	100
73) Isopropylbenzene	12.192	105	273572	12.17	ug/l	98
78) n-propylbenzene	12.535	91	1230163	50.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	4136013	225.03	ug/l	97
83) tert-Butylbenzene	12.938	119	45501	2.88	ug/l #	40
84) 1,2,4-Trimethylbenzene	12.983	105	8813106	493.50	ug/l	79
85) sec-Butylbenzene	13.115	105	380264	18.55	ug/l #	59
86) p-Isopropyltoluene	13.233	119	1030772	56.14	ug/l	97
89) n-Butylbenzene	13.557	91	836448m	55.14	ug/l	
95) Naphthalene	15.260	128	12219798	707.41	ug/l #	87

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

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