

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066381.D
 Acq On : 29 Mar 2021 16:58
 Operator : JC/MD
 Sample : M1835-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:50:58 PM

Quant Time: Mar 30 01:37:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	503123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	775928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	666415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	319214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	381091	56.98	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.96%			
35) Dibromofluoromethane	7.507	113	261653	50.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.74%			
50) Toluene-d8	10.028	98	1050482	53.84	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.68%			
62) 4-Bromofluorobenzene	12.345	95	369323	54.50	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.00%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.707	59	142365	139.57	ug/l #	83
16) Acetone	3.733	43	183828	50.87	ug/l	89
19) Methyl tert-butyl Ether	4.943	73	625001	36.56	ug/l #	1
22) Diisopropyl ether	5.863	45	11879	0.67	ug/l #	64
25) 2-Butanone	6.750	43	50770	12.85	ug/l	96
27) cis-1,2-Dichloroethene	6.737	96	3870m	0.63	ug/l	
31) Cyclohexane	7.566	56	554118	59.86	ug/l	97
39) Methylcyclohexane	9.009	83	434396	48.89	ug/l	98
40) Benzene	7.963	78	17875781	811.97	ug/l #	31
52) Toluene	10.095	92	14007811	1036.50	ug/l #	59
67) Ethyl Benzene	11.455	91	14785919	613.08	ug/l #	9
68) m/p-Xylenes	11.570	106	18676203	2038.13	ug/l #	45
69) o-Xylene	11.892	106	10560030	1194.37	ug/l	48
73) Isopropylbenzene	12.192	105	1670967	70.38	ug/l	100
78) n-propylbenzene	12.535	91	4379027	169.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	7763943	399.78	ug/l	81
84) 1,2,4-Trimethylbenzene	12.986	105	13410294m	710.69	ug/l	
85) sec-Butylbenzene	13.117	105	305419m	14.10	ug/l	
86) p-Isopropyltoluene	13.233	119	169296	8.73	ug/l #	76
89) n-Butylbenzene	13.555	91	339035m	21.15	ug/l	
95) Naphthalene	15.067	128	6919439	379.59	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
Data File : VN066381.D
Acq On : 29 Mar 2021 16:58
Operator : JC/MD
Sample : M1835-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ASR4

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:50:58 PM

Quant Time: Mar 30 01:37:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

