

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066445.D
 Acq On : 31 Mar 2021 17:31
 Operator : JC/MD
 Sample : M1835-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR12

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 4:41:26 PM

Quant Time: Apr 01 02:33:59 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	7.584	168	428588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	654449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	573047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	243784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	265208	46.55	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.10%		
35) Dibromofluoromethane	7.507	113	203469	46.90	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.80%		
50) Toluene-d8	10.028	98	806571	49.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.02%		
62) 4-Bromofluorobenzene	12.345	95	239537	41.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.82%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.701	59	12276	14.13	ug/l #	85
31) Cyclohexane	7.571	56	107391	13.62	ug/l	96
39) Methylcyclohexane	9.011	83	26597	3.55	ug/l	97
40) Benzene	7.963	78	1004772	54.11	ug/l	100
51) 4-Methyl-2-Pentanone	9.926	43	15507	2.29	ug/l	99
52) Toluene	10.092	92	129693	11.38	ug/l	98
59) 2-Hexanone	10.701	43	15517m	3.28	ug/l	
67) Ethyl Benzene	11.455	91	1805417	87.06	ug/l	100
68) m/p-Xylenes	11.567	106	295049	37.44	ug/l	99
69) o-Xylene	11.889	106	17176	2.26	ug/l	97
73) Isopropylbenzene	12.192	105	142839	7.88	ug/l	99
78) n-propylbenzene	12.535	91	243971	12.37	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	122414	8.25	ug/l	99
83) tert-Butylbenzene	12.940	119	3252	0.25	ug/l	94
84) 1,2,4-Trimethylbenzene	12.983	105	591901	41.07	ug/l	100
85) sec-Butylbenzene	13.117	105	20123	1.22	ug/l	82
86) p-Isopropyltoluene	13.233	119	8723	0.59	ug/l #	70
89) n-Butylbenzene	13.563	91	16688	1.36	ug/l #	68
95) Naphthalene	15.073	128	155043	12.15	ug/l	99

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

