

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066442.D
 Acq On : 31 Mar 2021 14:34
 Operator : JC/MD
 Sample : M1835-01DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LMW01DL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 4:41:04 PM

Quant Time: Apr 01 01:37:31 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	407677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	626165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	551512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	250783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	290171	53.54	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.08%			
35) Dibromofluoromethane	7.507	113	222100	53.50	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.00%			
50) Toluene-d8	10.028	98	846673	53.77	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.54%			
62) 4-Bromofluorobenzene	12.345	95	276721	50.60	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.20%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.704	59	470253	568.97	ug/l #	84
16) Acetone	3.741	43	13291	4.54	ug/l #	84
31) Cyclohexane	7.574	56	35005	4.67	ug/l #	81
39) Methylcyclohexane	9.011	83	9074	1.27	ug/l	92
40) Benzene	7.963	78	828537	46.64	ug/l	98
52) Toluene	10.092	92	434599	39.85	ug/l	98
67) Ethyl Benzene	11.452	91	848246	42.50	ug/l	100
68) m/p-Xylenes	11.562	106	869768	114.69	ug/l	99
69) o-Xylene	11.889	106	283732	38.78	ug/l	99
73) Isopropylbenzene	12.192	105	39945	2.14	ug/l	98
78) n-propylbenzene	12.535	91	79023	3.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.678	105	114600	7.51	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	728785	49.16	ug/l	99
85) sec-Butylbenzene	13.117	105	7126m	0.42	ug/l	
89) n-Butylbenzene	13.563	91	4369m	0.35	ug/l	
95) Naphthalene	15.070	128	221789	16.49	ug/l	100

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

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