

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063950.D
 Acq On : 7 Oct 2020 18:07
 Operator : JC/MD
 Sample : L4250-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 10:08:53 AM

Quant Time: Oct 08 05:54:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	254195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	449229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	471010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	277735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198028	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	7.55	113	144382	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
50) Toluene-d8	10.06	98	580287	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.38	95	271047	61.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.04%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	7031	15.165	ug/l #	71
16) Acetone	3.78	43	33120	25.620	ug/l	94
19) Methyl tert-butyl Ether	4.99	73	164163	17.653	ug/l #	1
25) 2-Butanone	6.80	43	10826	5.907	ug/l	98
31) Cyclohexane	7.61	56	244862	50.224	ug/l	97
39) Methylcyclohexane	9.05	83	200589	44.197	ug/l	99
40) Benzene	8.00	78	1403026	107.932	ug/l	100
52) Toluene	10.13	92	1581028	196.634	ug/l	98
67) Ethyl Benzene	11.49	91	12664241	720.333	ug/l #	7
68) m/p-Xylenes	11.60	106	12651423	1930.796	ug/l #	45
69) o-Xylene	11.93	106	11786374	1924.510	ug/l	39
73) Isopropylbenzene	12.23	105	1720480	84.929	ug/l	99
78) n-propylbenzene	12.57	91	4117582	174.651	ug/l	97
80) 1,3,5-Trimethylbenzene	12.71	105	4298746	252.939	ug/l	91
83) tert-Butylbenzene	12.97	119	7435m	0.535	ug/l	
84) 1,2,4-Trimethylbenzene	13.02	105	12393842m	730.418	ug/l	
85) sec-Butylbenzene	13.15	105	173499m	9.502	ug/l	
86) p-Isopropyltoluene	13.27	119	117498m	7.274	ug/l	
89) n-Butylbenzene	13.59	91	194025m	13.014	ug/l	
95) Naphthalene	15.11	128	9274346	596.972	ug/l #	80

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

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