

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063952.D
 Acq On : 7 Oct 2020 18:55
 Operator : JC/MD
 Sample : L4250-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 10:08:58 AM

Quant Time: Oct 08 06:05:27 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	248971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	456912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	471475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	214858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	211185	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	7.55	113	153384	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	10.06	98	582491	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
62) 4-Bromofluorobenzene	12.38	95	245359	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	2800	0.908	ug/l	93
6) Chloroethane	2.68	64	4296	2.324	ug/l	96
11) Tert butyl alcohol	4.74	59	4629m	10.194	ug/l	
16) Acetone	3.78	43	75642	59.741	ug/l	94
19) Methyl tert-butyl Ether	4.99	73	42491	4.665	ug/l #	74
25) 2-Butanone	6.79	43	25703	14.318	ug/l #	89
31) Cyclohexane	7.62	56	19035	3.986	ug/l #	77
39) Methylcyclohexane	9.05	83	4117	0.892	ug/l	91
40) Benzene	8.00	78	939725	71.076	ug/l	100
42) 1,2-Dichloroethane	8.09	62	32843	5.819	ug/l	91
52) Toluene	10.13	92	564461	69.022	ug/l	100
67) Ethyl Benzene	11.49	91	784537	44.580	ug/l	100
68) m/p-Xylenes	11.60	106	290901	44.352	ug/l	97
69) o-Xylene	11.92	106	854949	139.461	ug/l	99
73) Isopropylbenzene	12.23	105	26707	1.704	ug/l	95
78) n-propylbenzene	12.57	91	44926	2.463	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	82152	6.248	ug/l	97
84) 1,2,4-Trimethylbenzene	13.02	105	18934	1.442	ug/l	88
85) sec-Butylbenzene	13.15	105	7720m	0.547	ug/l	
95) Naphthalene	15.11	128	14680	3.142	ug/l #	94

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

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