

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
 Data File : VN063760.D
 Acq On : 30 Sep 2020 19:31
 Operator : JC/MD
 Sample : L4181-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40741

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:40:49 PM

Quant Time: Oct 01 03:43:26 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	222775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182444	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	7.55	113	131716	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	10.06	98	522748	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.38	95	225155	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	16398	40.357	ug/l #	93
16) Acetone	3.77	43	2755805	2432.426	ug/l	99
19) Methyl tert-butyl Ether	4.98	73	17605m	2.160	ug/l	
20) Methylene Chloride	4.51	84	2643m	1.115	ug/l	
25) 2-Butanone	6.78	43	453804	282.526	ug/l	100
39) Methylcyclohexane	9.05	83	5100	1.246	ug/l	84
40) Benzene	8.00	78	25102	2.141	ug/l	100
51) 4-Methyl-2-Pentanone	9.96	43	44537	11.282	ug/l	100
52) Toluene	10.13	92	189152	26.083	ug/l	98
59) 2-Hexanone	10.73	43	34453	11.749	ug/l	98
67) Ethyl Benzene	11.48	91	720381	45.914	ug/l	100
68) m/p-Xylenes	11.59	106	1250606	213.866	ug/l	99
69) o-Xylene	11.92	106	811636	148.500	ug/l	100
73) Isopropylbenzene	12.23	105	189630	11.896	ug/l	100
78) n-propylbenzene	12.57	91	871411	46.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	1331540	99.562	ug/l	98
84) 1,2,4-Trimethylbenzene	13.02	105	5507589	412.472	ug/l	86
85) sec-Butylbenzene	13.15	105	104910m	7.301	ug/l	
86) p-Isopropyltoluene	13.26	119	72860m	5.732	ug/l	
89) n-Butylbenzene	13.59	91	161974	13.806	ug/l #	69
95) Naphthalene	15.10	128	3974075	325.945	ug/l	99

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

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