

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058659.D
 Acq On : 9 Oct 2019 22:28
 Operator : JC/SP
 Sample : K5184-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

MMDadoda
 10/10/2019 3:19:50 PM

Quant Time: Oct 10 05:35:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	469563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	744931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	650518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318849	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
35) Dibromofluoromethane	7.57	113	229877	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.09	98	938652	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	324635	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
					Qvalue	
16) Acetone	3.79	43	251944	107.707	ug/l #	86
25) 2-Butanone	6.82	43	128235	39.929	ug/l	93
31) Cyclohexane	7.63	56	556517	58.602	ug/l	97
39) Methylcyclohexane	9.07	83	458220	55.087	ug/l	95
40) Benzene	8.03	78	460549	22.493	ug/l	99
52) Toluene	10.15	92	108895	8.450	ug/l	99
67) Ethyl Benzene	11.51	91	233155	9.955	ug/l	99
68) m/p-Xylenes	11.62	106	430416	48.844	ug/l	98
69) o-Xylene	11.95	106	13549	1.597	ug/l	91
73) Isopropylbenzene	12.25	105	2448372	115.123	ug/l	98
78) n-propylbenzene	12.59	91	2034324	84.905	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	27668m	1.554	ug/l	
83) tert-Butylbenzene	13.00	119	29041	1.933	ug/l	95
84) 1,2,4-Trimethylbenzene	13.05	105	18851m	1.057	ug/l	
85) sec-Butylbenzene	13.18	105	113791	5.755	ug/l #	64
86) p-Isopropyltoluene	13.29	119	37089	2.131	ug/l #	75
89) n-Butylbenzene	13.62	91	135431m	8.590	ug/l	
95) Naphthalene	15.13	128	619271	44.042	ug/l	100

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

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