

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057887.D
 Acq On : 11 Sep 2019 00:23
 Operator : JC/SP
 Sample : K4818-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-13-8.0-091019

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 7:06:17 AM

Quant Time: Sep 11 05:05:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	282058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	478200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318252	55.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.42%	
35) Dibromofluoromethane	7.57	113	216055	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.09	98	866786	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	292966	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.76	59	8261m	11.948	ug/l	
16) Acetone	3.80	43	20858	11.137	ug/l	96
19) Methyl tert-butyl Ether	5.02	73	322182	25.776	ug/l	99
39) Methylcyclohexane	9.08	83	5564	0.954	ug/l	96
40) Benzene	8.03	78	18766	1.124	ug/l #	85
73) Isopropylbenzene	12.25	105	68525	3.685	ug/l	100
78) n-propylbenzene	12.60	91	98472	4.612	ug/l	98
83) tert-Butylbenzene	13.00	119	8507	0.609	ug/l	94
84) 1,2,4-Trimethylbenzene	13.05	105	5523	0.346	ug/l	98
85) sec-Butylbenzene	13.17	105	35207	1.902	ug/l	87
89) n-Butylbenzene	13.62	91	6669m	0.433	ug/l	
95) Naphthalene	15.13	128	65956	3.232	ug/l	98

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

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