

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057886.D
 Acq On : 11 Sep 2019 00:01
 Operator : JC/SP
 Sample : K4818-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-091019-01

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 7:06:15 AM

Quant Time: Sep 11 05:01:41 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	289277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	488115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	445741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314643	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.58	113	213005	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	10.09	98	873997	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.41	95	291959	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
					Qvalue	
16) Acetone	3.80	43	20510	10.678	ug/l	95
19) Methyl tert-butyl Ether	5.02	73	316231	24.669	ug/l	99
39) Methylcyclohexane	9.07	83	6009	1.010	ug/l	94
40) Benzene	8.03	78	18702	1.097	ug/l	97
73) Isopropylbenzene	12.25	105	77037	4.028	ug/l	99
78) n-propylbenzene	12.60	91	111974	5.098	ug/l	94
83) tert-Butylbenzene	13.00	119	9407	0.655	ug/l	90
84) 1,2,4-Trimethylbenzene	13.05	105	5870	0.357	ug/l	96
85) sec-Butylbenzene	13.18	105	39562	2.078	ug/l	86
89) n-Butylbenzene	13.62	91	8109m	0.512	ug/l	
95) Naphthalene	15.13	128	56198	2.399	ug/l	98

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

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