

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051532.D
 Acq On : 26 Sep 2018 12:24
 Operator : MD\SY
 Sample : J5053-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RFK-RMAB-MW12-GW

Quant Time: Sep 27 17:51:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	856717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1255505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1107492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	535407	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	530333	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
35) Dibromofluoromethane	7.59	113	465588	46.37	ug/l	0.00
Spiked Amount			Recovery	=	92.74%	
50) Toluene-d8	10.09	98	1806005	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	12.40	95	589038	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	9.08	83	82648	4.863	ug/l	94
40) Benzene	8.04	78	1061775	24.872	ug/l	98
52) Toluene	10.16	92	7179419	270.615	ug/l	98
67) Ethyl Benzene	11.51	91	7695388	160.701	ug/l	100
68) m/p-Xylenes	11.62	106	6194421	334.422	ug/l	100
69) o-Xylene	11.95	106	6496982	364.861	ug/l	97
73) Isopropylbenzene	12.25	105	311016	6.885	ug/l	100
78) n-propylbenzene	12.59	91	924051	18.150	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	1889551	51.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	6427859	173.173	ug/l	100
95) Naphthalene	15.13	128	2074390	95.485	ug/l	100

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

