

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052726.D
 Acq On : 7 Dec 2018 14:59
 Operator : MD\SY
 Sample : J6019-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 12:50:51 PM

Quant Time: Dec 10 11:24:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1144654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1760974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1525555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	599782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	599812	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	7.59	113	541605	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.09	98	2134961	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	685256	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.66	56	192560	8.674	ug/l #	86
39) Methylcyclohexane	9.08	83	69694	3.448	ug/l	91
40) Benzene	8.04	78	6249350	126.100	ug/l	100
52) Toluene	10.16	92	188776	6.411	ug/l	100
67) Ethyl Benzene	11.51	91	280914	5.100	ug/l	99
68) m/p-Xylenes	11.62	106	148834	7.258	ug/l	99
69) o-Xylene	11.95	106	11407	0.573	ug/l	97
73) Isopropylbenzene	12.25	105	1017339	21.619	ug/l	100
78) n-propylbenzene	12.59	91	517097	9.673	ug/l	99
83) tert-Butylbenzene	13.00	119	13695	0.409	ug/l	97
85) sec-Butylbenzene	13.17	105	21415	0.470	ug/l #	49
89) n-Butylbenzene	13.62	91	11391m	0.353	ug/l	
95) Naphthalene	15.14	128	16062	4.091	ug/l	97

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

