

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052723.D
 Acq On : 7 Dec 2018 13:39
 Operator : MD\SY
 Sample : J6019-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 12:50:46 PM

Quant Time: Dec 10 11:22:22 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	1172411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1787751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1556700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	599370	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
35) Dibromofluoromethane	7.59	113	545956	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.09	98	2193430	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	714718	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.65	56	784158	35.583	ug/l	96
39) Methylcyclohexane	9.08	83	459556	22.396	ug/l	98
40) Benzene	8.04	78	559162	11.114	ug/l	99
52) Toluene	10.16	92	217390	7.272	ug/l	100
67) Ethyl Benzene	11.51	91	641170	11.406	ug/l	99
68) m/p-Xylenes	11.62	106	487225	23.283	ug/l	99
69) o-Xylene	11.95	106	23190	1.141	ug/l	98
73) Isopropylbenzene	12.25	105	4262722	83.187	ug/l	100
78) n-propylbenzene	12.59	91	4590246	78.851	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	76414	1.870	ug/l	100
83) tert-Butylbenzene	12.99	119	40622	1.115	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	8729m	0.213	ug/l	
85) sec-Butylbenzene	13.17	105	239617	4.829	ug/l #	67
86) p-Isopropyltoluene	13.29	119	32140	0.760	ug/l #	78
89) n-Butylbenzene	13.62	91	251255	7.148	ug/l	93
93) 1,2,4-Trichlorobenzene	14.91	180	9482	3.601	ug/l #	39
95) Naphthalene	15.13	128	57433	5.604	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	9933	3.608	ug/l #	81

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

