

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054341.D
 Acq On : 16 Mar 2019 17:13
 Operator : JC/SP
 Sample : K1960-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-9-9.0-031419

Manual Integrations
 APPROVED

MMDadoda
 3/18/2019 11:30:50 AM

Quant Time: Mar 18 06:47:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	2428878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	3520365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2963636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1316483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1110698	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
35) Dibromofluoromethane	7.59	113	976209	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
50) Toluene-d8	10.09	98	4040180	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	12.40	95	1284198	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
					Qvalue	
16) Acetone	3.81	43	56938666m	7709.387	ug/l	
25) 2-Butanone	6.86	43	68581	7.912	ug/l #	88
31) Cyclohexane	7.65	56	71193	0.623	ug/l #	42
39) Methylcyclohexane	9.08	83	139497	3.497	ug/l	98
52) Toluene	10.16	92	55815	0.949	ug/l	96
59) 2-Hexanone	10.76	43	421911m	36.644	ug/l	
67) Ethyl Benzene	11.51	91	94357	0.875	ug/l	97
68) m/p-Xylenes	11.62	106	107123	2.541	ug/l	92
69) o-Xylene	11.95	106	62227	1.514	ug/l	99
73) Isopropylbenzene	12.25	105	315977	3.000	ug/l	100
78) n-propylbenzene	12.59	91	615865	5.389	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	129654	1.480	ug/l	95
83) tert-Butylbenzene	12.99	119	41440	0.514	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	538722	6.268	ug/l	99
85) sec-Butylbenzene	13.17	105	348655	3.334	ug/l	83
86) p-Isopropyltoluene	13.29	119	88709	0.967	ug/l	97
89) n-Butylbenzene	13.61	91	242684	3.481	ug/l #	73
95) Naphthalene	15.13	128	4430659	74.878	ug/l	100

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

