

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058649.D
 Acq On : 9 Oct 2019 18:48
 Operator : JC/SP
 Sample : K5184-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

MMDadoda
 10/10/2019 3:20:31 PM

Quant Time: Oct 10 05:08:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	443157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	696307	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	609567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295997	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	
35) Dibromofluoromethane	7.57	113	213385	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	10.08	98	890224	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.40	95	310502	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
Target Compounds						
					Qvalue	
25) 2-Butanone	6.82	43	22610	7.460	ug/l	92
31) Cyclohexane	7.63	56	283954	31.682	ug/l	95
39) Methylcyclohexane	9.07	83	236219	30.381	ug/l	93
40) Benzene	8.03	78	1592501	83.210	ug/l	98
52) Toluene	10.15	92	175198	14.544	ug/l	99
67) Ethyl Benzene	11.51	91	826873	37.676	ug/l	98
68) m/p-Xylenes	11.62	106	342830	41.518	ug/l	97
69) o-Xylene	11.95	106	34290	4.314	ug/l	98
73) Isopropylbenzene	12.25	105	1749799	88.643	ug/l	99
78) n-propylbenzene	12.60	91	1524061	68.531	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	191109	11.565	ug/l	99
83) tert-Butylbenzene	13.00	119	41574	2.982	ug/l	98
84) 1,2,4-Trimethylbenzene	13.05	105	44311	2.676	ug/l	99
85) sec-Butylbenzene	13.18	105	127587	6.952	ug/l #	63
86) p-Isopropyltoluene	13.30	119	21546m	1.334	ug/l	
89) n-Butylbenzene	13.62	91	107848m	7.370	ug/l	
95) Naphthalene	15.13	128	277312	21.233	ug/l	99

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

