

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\
 Data File : VD064318.D
 Acq On : 20 Nov 2019 17:40
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:52:21 AM

Quant Time: Nov 21 07:28:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	867533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1236323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1071264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	543740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	355188	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	7.92	113	359647	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.34	98	1355375	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.64	95	543088	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.16%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.36	83	198183	13.726	ug/l	96
64) Tetrachloroethene	10.88	164	8587	1.042	ug/l #	75
67) Ethyl Benzene	11.75	91	230534	5.851	ug/l	99
68) m/p-Xylenes	11.86	106	435272	28.819	ug/l	100
73) Isopropylbenzene	12.48	105	594469	14.895	ug/l	99
78) n-propylbenzene	12.83	91	1398977	30.681	ug/l	98
80) 1,3,5-Trimethylbenzene	12.97	105	1964877	59.915	ug/l	99
83) tert-Butylbenzene	13.23	119	83126	2.875	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	5893989	182.045	ug/l	98
85) sec-Butylbenzene	13.41	105	496313	12.779	ug/l #	72
86) p-Isopropyltoluene	13.53	119	468789	12.696	ug/l	99
89) n-Butylbenzene	13.85	91	345179m	10.348	ug/l	
95) Naphthalene	15.41	128	757339	39.314	ug/l	100

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

