

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064261.D
 Acq On : 18 Nov 2019 13:36
 Operator : VA/SY
 Sample : K5893-01
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-RE

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 1:12:02 PM

Quant Time: Nov 19 05:01:15 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	370708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	545009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	483923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	233542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	205372	67.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.72%	
35) Dibromofluoromethane	7.92	113	174498	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
50) Toluene-d8	10.34	98	631537	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
62) 4-Bromofluorobenzene	12.64	95	216215	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.36	83	55306	8.689	ug/l #	65
52) Toluene	10.41	92	177580	19.645	ug/l	99
67) Ethyl Benzene	11.75	91	71611	4.023	ug/l	95
68) m/p-Xylenes	11.86	106	47307	6.934	ug/l	96
69) o-Xylene	12.19	106	21746	3.437	ug/l	92
73) Isopropylbenzene	12.48	105	67069	3.913	ug/l	99
78) n-propylbenzene	12.83	91	287695	14.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	70675	5.018	ug/l	97
84) 1,2,4-Trimethylbenzene	13.28	105	117540	8.452	ug/l	98
85) sec-Butylbenzene	13.41	105	59274	3.553	ug/l #	49
86) p-Isopropyltoluene	13.53	119	18387	1.159	ug/l	96
89) n-Butylbenzene	13.86	91	106887m	7.460	ug/l	
95) Naphthalene	15.41	128	71583	8.652	ug/l	96

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

