

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081919\
 Data File : VD063660.D
 Acq On : 19 Aug 2019 16:24
 Operator : JC/SY
 Sample : K4385-15
 Misc : 5.91g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

Quant Time: Aug 20 08:49:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	605750	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	971948	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	413038	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	69996	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	449242	69.38	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	138.76%	
35) Dibromofluoromethane	6.92	113	467406	57.10	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	114.20%	
50) Toluene-d8	10.40	98	523190	29.07	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	58.14%	
62) 4-Bromofluorobenzene	13.55	95	118691	14.55	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	29.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.22	43	156079	118.579	ug/l	# 86
20) Methylene Chloride	3.81	84	28029	4.925	ug/l	93
25) 2-Butanone	6.07	43	36072	27.748	ug/l	99
67) Ethyl Benzene	12.52	91	20831	1.548	ug/l	95
68) m/p-Xylenes	12.67	106	13342	2.821	ug/l	91
69) o-Xylene	13.05	106	5749	1.263	ug/l	76
73) Isopropylbenzene	13.40	105	16004	3.595	ug/l	99
84) 1,2,4-Trimethylbenzene	14.23	105	14478	4.022	ug/l	86
85) sec-Butylbenzene	14.36	105	16016	3.682	ug/l	90
86) p-Isopropyltoluene	14.49	119	11239	2.702	ug/l	93

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

