

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063518.D
 Acq On : 13 Aug 2019 6:55
 Operator : JC/SY
 Sample : K4085-01
 Misc : 6.76g/5ml/MSVOA D/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-05-080919-A

Quant Time: Aug 13 09:40:51 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	7.06	168	887097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1280633	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	832383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	337586	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	465597	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
35) Dibromofluoromethane	6.94	113	503586	46.69	ug/l	0.00
Spiked Amount			Recovery	=	93.38%	
50) Toluene-d8	10.42	98	791994	33.40	ug/l	0.00
Spiked Amount			Recovery	=	66.80%	
62) 4-Bromofluorobenzene	13.56	95	332446	30.93	ug/l	0.00
Spiked Amount			Recovery	=	61.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.23	43	44449	23.059	ug/l #	79
20) Methylene Chloride	3.83	84	50652	6.077	ug/l	89
52) Toluene	10.52	92	23330	1.454	ug/l	100
67) Ethyl Benzene	12.53	91	241195	8.892	ug/l	98
68) m/p-Xylenes	12.68	106	653375	68.558	ug/l	95
69) o-Xylene	13.06	106	820695	89.473	ug/l	98
73) Isopropylbenzene	13.42	105	457974	21.329	ug/l	100
78) n-propylbenzene	13.79	91	1030048	41.000	ug/l	97
80) 1,3,5-Trimethylbenzene	13.95	105	6088549	324.529	ug/l	99
83) tert-Butylbenzene	14.20	119	253506	12.832	ug/l	89
84) 1,2,4-Trimethylbenzene	14.25	105	10060283	579.541	ug/l	93
85) sec-Butylbenzene	14.38	105	1106768	52.752	ug/l	99
86) p-Isopropyltoluene	14.51	119	1630078	81.258	ug/l	100
89) n-Butylbenzene	14.81	91	1071540m	58.525	ug/l	
95) Naphthalene	16.13	128	147883	14.725	ug/l	98

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

