

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061183.D
 Acq On : 19 Mar 2019 14:21
 Operator : VA/AP
 Sample : K1970-07
 Misc : 5.85g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7-WEST-WALL-SOUTH

Quant Time: Mar 19 15:07:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	616267	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.20	114	1142214	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	824494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	233906	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	259880	50.66	ug/l	-0.01
Spiked Amount			Recovery	=	101.32%	
35) Dibromofluoromethane	6.91	113	435001	51.32	ug/l	-0.01
Spiked Amount			Recovery	=	102.64%	
50) Toluene-d8	10.40	98	1017774	47.81	ug/l	0.00
Spiked Amount			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	13.54	95	313490	37.95	ug/l	-0.01
Spiked Amount			Recovery	=	75.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.21	43	78254	53.347	ug/l	96
20) Methylene Chloride	3.81	84	59566	4.678	ug/l	93
31) Cyclohexane	6.95	56	67666	7.454	ug/l #	83
39) Methylcyclohexane	8.85	83	524211	51.347	ug/l	96
67) Ethyl Benzene	12.52	91	566978	23.562	ug/l	99
73) Isopropylbenzene	13.40	105	684271	40.593	ug/l	100
78) n-propylbenzene	13.78	91	1098983	55.688	ug/l	93
80) 1,3,5-Trimethylbenzene	14.24	105	207443	16.210	ug/l	99
83) tert-Butylbenzene	14.19	119	85560	6.109	ug/l	76
84) 1,2,4-Trimethylbenzene	14.24	105	207443	16.210	ug/l	99
85) sec-Butylbenzene	14.37	105	2029263	118.687	ug/l	98
86) p-Isopropyltoluene	14.49	119	198139	14.178	ug/l	91
89) n-Butylbenzene	14.80	91	926093	69.003	ug/l	91

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

