

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061432.D
 Acq On : 29 Mar 2019 16:23
 Operator : VA/AP
 Sample : K2153-21
 Misc : 3.97g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1

Quant Time: Mar 29 22:38:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	7538	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	17066	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	13182	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	3458	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	8340	129.52	ug/l	0.02
Spiked Amount			Recovery	=	259.04%	
35) Dibromofluoromethane	6.92	113	8894	68.20	ug/l	0.02
Spiked Amount			Recovery	=	136.40%	
50) Toluene-d8	10.41	98	15853	50.68	ug/l	0.02
Spiked Amount			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	13.56	95	5304	44.22	ug/l	0.01
Spiked Amount			Recovery	=	88.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.18	94	953	79.724	ug/l #	10
10) Methyl Iodide	3.36	142	712	8.091	ug/l #	38
16) Acetone	3.22	43	6626	400.286	ug/l #	80
18) Methyl Acetate	3.65	43	209	6.005	ug/l #	55
20) Methylene Chloride	3.82	84	2216	22.855	ug/l #	69
52) Toluene	10.51	92	1400	6.139	ug/l	84
76) 1,2,3-Trichloropropane	13.55	75	1566	31.350	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.55	75	1566	102.821	ug/l #	18
87) 1,3-Dichlorobenzene	14.53	146	460	3.807	ug/l #	25
88) 1,4-Dichlorobenzene	14.53	146	460	3.904	ug/l #	25
95) Naphthalene	16.12	128	255	3.706	ug/l #	70

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

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