

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040919\
 Data File : VD061685.D
 Acq On : 9 Apr 2019 20:01
 Operator : VA/AP
 Sample : K2316-02
 Misc : 5.10g/5ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190170-COMP-CS-2

Quant Time: Apr 10 02:33:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	344756	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	546469	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.39	117	352437	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	80340	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.50	65	175103	67.01	ug/l	0.04
Spiked Amount			Recovery	=	134.02%	
35) Dibromofluoromethane	6.96	113	262553	69.35	ug/l	0.04
Spiked Amount			Recovery	=	138.70%	
50) Toluene-d8	10.44	98	493433	51.88	ug/l	0.03
Spiked Amount			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	13.57	95	119104	33.16	ug/l	0.02
Spiked Amount			Recovery	=	66.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.25	43	82520	105.635	ug/l	96
17) Carbon Disulfide	3.42	76	49049	4.200	ug/l	98
20) Methylene Chloride	3.85	84	22502	5.076	ug/l #	95
25) 2-Butanone	6.11	43	27359	30.380	ug/l	95
40) Benzene	7.50	78	13099	1.135	ug/l	99
65) Chlorobenzene	12.42	112	12043	1.723	ug/l	98
68) m/p-Xylenes	12.68	106	7059	1.720	ug/l	93
69) o-Xylene	13.07	106	5103	1.288	ug/l	93
73) Isopropylbenzene	13.42	105	57272	10.699	ug/l	99
79) 2-Chlorotoluene	13.85	91	31990	8.736	ug/l	99
83) tert-Butylbenzene	14.21	119	21187	4.136	ug/l	92
95) Naphthalene	16.14	128	4946	2.784	ug/l #	94

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

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