

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020119\
 Data File : VD060816.D
 Acq On : 1 Feb 2019 13:46
 Operator : VA/AP
 Sample : K1011-13
 Misc : 4.79g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-013119-A

Quant Time: Feb 02 01:13:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.76	168	498947	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.94	114	712063	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.14	117	525170	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.30	152	210087	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.18	65	318345	41.62	ug/l	-0.04
Spiked Amount			Recovery	=	83.24%	
35) Dibromofluoromethane	6.64	113	254995	37.34	ug/l	-0.03
Spiked Amount			Recovery	=	74.68%	
50) Toluene-d8	10.16	98	499113	31.30	ug/l	-0.03
Spiked Amount			Recovery	=	62.60%	
62) 4-Bromofluorobenzene	13.34	95	224269	27.98	ug/l	-0.02
Spiked Amount			Recovery	=	55.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.10	43	78666	71.203	ug/l	95
20) Methylene Chloride	3.65	84	39642	3.853	ug/l #	94
25) 2-Butanone	5.80	43	10086	7.132	ug/l	94
52) Toluene	10.26	92	579688	54.462	ug/l	100
67) Ethyl Benzene	12.30	91	78708	3.647	ug/l	92
68) m/p-Xylenes	12.43	106	144591	20.594	ug/l	94
69) o-Xylene	12.83	106	46563	6.701	ug/l	86
80) 1,3,5-Trimethylbenzene	14.03	105	24491	1.698	ug/l	94
84) 1,2,4-Trimethylbenzene	14.03	105	24491	1.698	ug/l	94
95) Naphthalene	15.92	128	46450	5.462	ug/l	96

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

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