

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040919\
 Data File : VD061687.D
 Acq On : 9 Apr 2019 20:57
 Operator : VA/AP
 Sample : K2316-04
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190172-COMP-CS-4

Quant Time: Apr 10 09:22:57 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	408423	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	700559	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	439546	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	110570	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	186855	60.36	ug/l	0.03
Spiked Amount 50.000			Recovery	=	120.72%	
35) Dibromofluoromethane	6.96	113	287515	59.24	ug/l	0.04
Spiked Amount 50.000			Recovery	=	118.48%	
50) Toluene-d8	10.43	98	591965	48.55	ug/l	0.03
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	13.57	95	157567	34.41	ug/l	0.02
Spiked Amount 50.000			Recovery	=	68.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.24	43	96095	103.837	ug/l	91
17) Carbon Disulfide	3.41	76	38194	2.761	ug/l #	94
20) Methylene Chloride	3.84	84	21802	4.152	ug/l #	93
25) 2-Butanone	6.09	43	35242	33.033	ug/l	98
65) Chlorobenzene	12.41	112	15905	1.825	ug/l	98
67) Ethyl Benzene	12.54	91	35643	2.685	ug/l	91
68) m/p-Xylenes	12.68	106	22417	4.381	ug/l	90
69) o-Xylene	13.06	106	16548	3.350	ug/l	87
73) Isopropylbenzene	13.42	105	165894	22.517	ug/l	99
79) 2-Chlorotoluene	13.85	91	216985	43.055	ug/l	94
80) 1,3,5-Trimethylbenzene	13.95	105	28819	4.928	ug/l	97
83) tert-Butylbenzene	14.20	119	17584	2.494	ug/l	97
84) 1,2,4-Trimethylbenzene	14.25	105	51409	8.711	ug/l	98
85) sec-Butylbenzene	14.38	105	10071	1.322	ug/l	95
86) p-Isopropyltoluene	14.50	119	19592	2.965	ug/l	86
95) Naphthalene	16.13	128	40943	16.744	ug/l	98

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

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