

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
 Data File : VD061716.D
 Acq On : 10 Apr 2019 16:41
 Operator : VA/AP
 Sample : K2316-04RE
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:45:47 AM

Quant Time: Apr 11 04:51:31 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	7.07	168	416533	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	672070	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	449448	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	122475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	229020	72.54	ug/l	0.02
Spiked Amount 50.000			Recovery	=	145.08%	
35) Dibromofluoromethane	6.95	113	339434	72.90	ug/l	0.03
Spiked Amount 50.000			Recovery	=	145.80%	
50) Toluene-d8	10.43	98	725723	62.04	ug/l	0.02
Spiked Amount 50.000			Recovery	=	124.08%	
62) 4-Bromofluorobenzene	13.56	95	184755	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
					Qvalue	
16) Acetone	3.24	43	117074	124.043	ug/l	98
17) Carbon Disulfide	3.41	76	34256	2.428	ug/l #	87
20) Methylene Chloride	3.85	84	39729	7.418	ug/l	91
25) 2-Butanone	6.10	43	41709	38.333	ug/l	97
40) Benzene	7.47	78	14311	1.009	ug/l	93
65) Chlorobenzene	12.41	112	15245	1.710	ug/l	98
67) Ethyl Benzene	12.53	91	36089	2.659	ug/l	98
68) m/p-Xylenes	12.67	106	23168	4.428	ug/l	88
69) o-Xylene	13.06	106	17885	3.541	ug/l	99
73) Isopropylbenzene	13.41	105	167185	20.487	ug/l	99
79) 2-Chlorotoluene	13.84	91	213526	38.250	ug/l	91
80) 1,3,5-Trimethylbenzene	13.94	105	28043	4.330	ug/l	96
83) tert-Butylbenzene	14.20	119	17265	2.211	ug/l	99
84) 1,2,4-Trimethylbenzene	14.25	105	48474	7.415	ug/l	95
85) sec-Butylbenzene	14.38	105	9408	1.115	ug/l	89
86) p-Isopropyltoluene	14.49	119	16173m	2.210	ug/l	
95) Naphthalene	16.13	128	43220	15.957	ug/l	98

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

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