

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060381.D
 Acq On : 14 Nov 2018 16:13
 Operator : JC/SY
 Sample : J5930-01
 Misc : 6.61g/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 32727-45914-21716

Manual Integrations
 APPROVED

apatel
 11/15/2018 1:02:31 PM

Quant Time: Nov 15 05:51:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	707662	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	7.42	114	1105016	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	558218	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	78878	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	334644	66.04	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	132.08%	
35) Dibromofluoromethane	6.30	113	410723	49.85	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	9.42	98	796879	33.04	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	66.08%	
62) 4-Bromofluorobenzene	12.41	95	128380m	14.69	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	29.38%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.80	74	2817	2.41	ug/l	48
16) Acetone	3.14	43	87469	99.52	ug/l	100
17) Carbon Disulfide	3.29	76	34391	3.09	ug/l	# 93
20) Methylene Chloride	3.70	84	103561	13.28	ug/l	99
25) 2-Butanone	5.59	43	28691	15.70	ug/l	99
30) Chloroform	6.08	83	44056	3.48	ug/l	94
31) Cyclohexane	6.33	56	14865	1.23	ug/l	90
39) Methylcyclohexane	8.01	83	76911	6.13	ug/l	90
40) Benzene	6.76	78	293365	10.53	ug/l	98
52) Toluene	9.52	92	257047	14.44	ug/l	99
65) Chlorobenzene	11.29	112	266800	22.06	ug/l	99
67) Ethyl Benzene	11.40	91	207605	10.03	ug/l	97
68) m/p-Xylenes	11.54	106	121175	15.88	ug/l	93
69) o-Xylene	11.91	106	40556	5.50	ug/l	99
73) Isopropylbenzene	12.26	105	45240	7.87	ug/l	86
78) n-propylbenzene	12.62	91	24295	3.39	ug/l	97
80) 1,3,5-Trimethylbenzene	12.78	105	63149	14.14	ug/l	94
84) 1,2,4-Trimethylbenzene	13.08	105	103817	23.28	ug/l	100
85) sec-Butylbenzene	13.21	105	40327	6.63	ug/l	91
86) p-Isopropyltoluene	13.33	119	31922	6.52	ug/l	87
95) Naphthalene	14.96	128	106047	49.10	ug/l	99

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

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