

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
 Data File : VD060575.D
 Acq On : 14 Dec 2018 16:05
 Operator : VA/AP
 Sample : J6403-17
 Misc : 3.71g/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-A

Manual Integrations
 APPROVED

apatel
 12/15/2018 3:25:13 PM

Quant Time: Dec 14 22:59:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	104078	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	171650	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	148953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	65596	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	91308	123.77	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	247.54%	
35) Dibromofluoromethane	6.30	113	87141	69.12	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	138.24%	
50) Toluene-d8	9.44	98	170799	46.81	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	12.42	95	65333	50.04	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.08%	
Target Compounds						
					Qvalue	
16) Acetone	3.16	43	39769	336.321	ug/l	97
20) Methylene Chloride	3.71	84	7377	2.550	ug/l #	87
40) Benzene	6.78	78	20408	4.759	ug/l	95
52) Toluene	9.53	92	46157	17.222	ug/l	98
67) Ethyl Benzene	11.41	91	221835	41.272	ug/l	96
68) m/p-Xylenes	11.56	106	31623	15.903	ug/l	87
69) o-Xylene	11.92	106	64242	33.900	ug/l	83
70) Styrene	11.94	104	18459	6.068	ug/l #	86
73) Isopropylbenzene	12.27	105	139587	30.072	ug/l	99
78) n-propylbenzene	12.63	91	31084	5.298	ug/l	98
80) 1,3,5-Trimethylbenzene	12.79	105	518495	146.183	ug/l	98
84) 1,2,4-Trimethylbenzene	13.08	105	1715523	467.114	ug/l	100
85) sec-Butylbenzene	13.21	105	23841m	4.810	ug/l	
86) p-Isopropyltoluene	13.33	119	370249	94.230	ug/l	95
95) Naphthalene	14.97	128	12353349	7357.688	ug/l	97

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

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