

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006020.D
 Acq On : 11 Oct 2018 06:45
 Operator : SY/AP
 Sample : J5392-01
 Misc : 7.98G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-DRUM

Manual Integrations
 APPROVED

apatel
 10/11/2018 2:21:50 PM

Quant Time: Oct 11 08:03:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	317351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	123375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113328	56.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.22%	
35) Dibromofluoromethane	7.88	113	109965	54.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.54%	
50) Toluene-d8	10.33	98	300670	38.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.14%	
62) 4-Bromofluorobenzene	12.62	95	129570	43.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.38%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.34	83	29252	7.293	ug/l #	83
40) Benzene	8.32	78	10567	1.270	ug/l	94
52) Toluene	10.39	92	28114	5.142	ug/l	98
67) Ethyl Benzene	11.74	91	208123	25.253	ug/l	98
68) m/p-Xylenes	11.85	106	53744	16.687	ug/l	99
69) o-Xylene	12.17	106	368204	119.413	ug/l	99
73) Isopropylbenzene	12.47	105	131906	14.639	ug/l	100
78) n-propylbenzene	12.81	91	244646	23.082	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	698081	91.768	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	57855	7.540	ug/l	97
85) sec-Butylbenzene	13.39	105	101695	10.708	ug/l #	60
86) p-Isopropyltoluene	13.51	119	61844	7.241	ug/l	99
89) n-Butylbenzene	13.81	91	101582m	12.618	ug/l	
95) Naphthalene	15.38	128	110732	22.004	ug/l #	95

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

