

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111618\
 Data File : VF060769.D
 Acq On : 16 Nov 2018 17:27
 Operator : VA/AP
 Sample : J5915-02
 Misc : 5.02g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T-2

Manual Integrations
 APPROVED

apatel
 11/19/2018 12:46:00 PM

Quant Time: Nov 17 04:50:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	165823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	304873	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.80	117	213458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	124938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	81875	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
35) Dibromofluoromethane	4.13	113	85950	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.00%	
50) Toluene-d8	7.58	98	209430	34.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.94%	
62) 4-Bromofluorobenzene	11.42	95	131927	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	5.48	83	279822	68.215	ug/l	89
67) Ethyl Benzene	9.92	91	842452	103.760	ug/l	95
68) m/p-Xylenes	10.16	106	1322967	455.945	ug/l	97
69) o-Xylene	10.73	106	358869	110.008	ug/l	96
73) Isopropylbenzene	11.14	105	771108	76.676	ug/l	97
78) n-propylbenzene	11.61	91	3221732	274.684	ug/l	94
80) 1,3,5-Trimethylbenzene	11.86	105	3678361	460.711	ug/l	95
84) 1,2,4-Trimethylbenzene	12.24	105	7674842	929.458	ug/l	81
85) sec-Butylbenzene	12.33	105	831725	72.327	ug/l #	74
86) p-Isopropyltoluene	12.48	119	340254m	35.427	ug/l	
89) n-Butylbenzene	12.86	91	2414201	246.311	ug/l #	47
95) Naphthalene	14.47	128	748461	145.496	ug/l #	93

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

