

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
 Data File : VF060472.D
 Acq On : 5 Oct 2018 23:19
 Operator : VA/AP
 Sample : J5084-17
 Misc : 5.75/5mL/MSVOA F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-4(14.5-15)

Manual Integrations
 APPROVED

apatel
 10/8/2018 9:43:47 AM

Quant Time: Oct 08 11:07:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	164601	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	230201	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.91	117	136412	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	62600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	92297	35.83	ug/l	0.01
Spiked Amount 50.000			Recovery	=	71.66%	
35) Dibromofluoromethane	4.27	113	72987	33.75	ug/l	0.01
Spiked Amount 50.000			Recovery	=	67.50%	
50) Toluene-d8	7.70	98	276844	51.98	ug/l	0.02
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	11.50	95	293559	120.71	ug/l	0.01
Spiked Amount 50.000			Recovery	=	241.42%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	5.63	83	2468529	887.189	ug/l	98
67) Ethyl Benzene	10.03	91	462575	86.820	ug/l	94
68) m/p-Xylenes	10.26	106	78503	42.861	ug/l	79
73) Isopropylbenzene	11.22	105	308130	62.514	ug/l	97
78) n-propylbenzene	11.69	91	1505793	252.000	ug/l	96
80) 1,3,5-Trimethylbenzene	11.90	105	38013	9.077	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	50319	12.116	ug/l	96
85) sec-Butylbenzene	12.39	105	1183266	207.544	ug/l #	66
86) p-Isopropyltoluene	12.53	119	85643m	18.387	ug/l	
89) n-Butylbenzene	12.92	91	1604859m	325.610	ug/l	

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

