

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059572.D
 Acq On : 19 Jul 2018 23:13
 Operator : VA/AP
 Sample : J4051-03
 Misc : 4.37g/5mL/MSVOA F/SOIL
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NS-SOIL

Manual Integrations
 APPROVED

apatel
 7/20/2018 11:52:59 AM

Quant Time: Jul 20 06:50:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	233247	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.76	114	341085	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	278943	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	52363	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	172579	47.57	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.14%	
35) Dibromofluoromethane	4.28	113	147974	50.09	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	7.71	98	295787	39.75	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	79.50%	
62) 4-Bromofluorobenzene	11.51	95	109213	27.98	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	55.96%	
Target Compounds						
						Qvalue
30) Chloroform	4.03	83	6296	1.15	ug/l	# 76
52) Toluene	7.77	92	327965	68.28	ug/l	98
67) Ethyl Benzene	10.03	91	13550	1.46	ug/l	97
68) m/p-Xylenes	10.27	106	24260	7.38	ug/l	100
69) o-Xylene	10.83	106	13102	3.74	ug/l	93
73) Isopropylbenzene	11.22	105	4576	1.38	ug/l	77
78) n-propylbenzene	11.69	91	8831	2.33	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	26518	9.58	ug/l	94
84) 1,2,4-Trimethylbenzene	12.29	105	71515	25.11	ug/l	95
86) p-Isopropyltoluene	12.54	119	4810m	1.64	ug/l	
95) Naphthalene	14.52	128	60224	31.40	ug/l	100

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

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