

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117166.D
 Acq On : 19 Sep 2019 00:54
 Operator : HP/JU
 Sample : K4938-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MG-SE-SOIL

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 10:42:17 AM

Quant Time: Sep 19 08:25:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	39398	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	266716	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	138628	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	236668	20.00	ng	0.00
76) Chrysene-d12	13.96	240	120604	20.00	ng	-0.01
87) Perylene-d12	15.41	264	115269	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	312987	124.03	ng	0.00
7) Phenol-d6	6.46	99	398377	122.15	ng	0.00
23) Nitrobenzene-d5	7.38	82	243325	47.93	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	127253	109.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	589840	66.53	ng	0.00
79) Terphenyl-d14	12.91	244	533901	82.75	ng	0.00
Target Compounds						
10) Phenol	6.47	94	18805	5.230	ng	Qvalue 90
50) Dimethylphthalate	9.56	163	154634	15.754	ng	98
71) Phenanthrene	11.36	178	88419	6.578	ng	98
75) Fluoranthene	12.54	202	168872	12.226	ng	97
78) Pyrene	12.77	202	148420	14.667	ng	99
81) Benzo(a)anthracene	13.95	228	29079m	3.609	ng	
83) Chrysene	13.99	228	46264	5.887	ng	96
86) Indeno(1,2,3-cd)pyrene	16.84	276	32546	5.676	ng	95
88) Benzo(b)fluoranthene	14.99	252	48602m	6.961	ng	
89) Benzo(k)fluoranthene	15.02	252	19720m	2.982	ng	
90) Benzo(a)pyrene	15.34	252	30897	5.043	ng	96
92) Benzo(a,h,i)perylene	17.28	276	31491	6.474	ng	# 94

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

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