

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099665.D
 Acq On : 19 Oct 2017 19:03
 Operator : SJ/JU
 Sample : I5895-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:15:52 PM

Quant Time: Oct 20 13:21:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	124277	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	490655	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	202544	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	285095	20.00	ng	0.00
75) Chrysene-d12	13.99	240	206865	20.00	ng	0.00
86) Perylene-d12	15.45	264	229339	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	39837	5.10	ng	0.00
7) Phenol-d6	6.46	99	46962	4.88	ng	0.00
23) Nitrobenzene-d5	7.39	82	25941	3.39	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	6708	4.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	59641	4.92	ng	0.00
78) Terphenyl-d14	12.92	244	33160	3.65	ng	0.00
Target Compounds						
51) Acenaphthene	9.89	154	31672	2.499	ng	Qvalue 98
54) Dibenzofuran	10.06	168	39092	2.317	ng	98
57) Fluorene	10.40	166	42157	3.108	ng	95
70) Phenanthrene	11.37	178	470355	30.822	ng	99
71) Anthracene	11.42	178	125104	8.012	ng	98
72) Carbazole	11.57	167	69808	4.565	ng	98
74) Fluoranthene	12.56	202	580533	37.568	ng	99
77) Pyrene	12.79	202	486539	30.844	ng	99
80) Benzo(a)anthracene	13.97	228	291404	23.264	ng	99
82) Chrysene	14.01	228	245835	20.614	ng	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	121510	12.737	ng	97
87) Benzo(b)fluoranthene	15.03	252	354114m	25.113	ng	
88) Benzo(k)fluoranthene	15.05	252	100487m	7.215	ng	
89) Benzo(a)pyrene	15.39	252	230191	17.784	ng	# 94
90) Dibenzo(a,h)anthracene	16.92	278	36100	3.485	ng	# 84
91) Benzo(g,h,i)perylene	17.37	276	109969	10.740	ng	92

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

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