

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101584.D
 Acq On : 20 Dec 2017 22:41
 Operator : SJ/JU
 Sample : I6981-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHMHB-WCD

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:10 PM

Quant Time: Dec 21 05:15:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	171860	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	661478	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	280255	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	465960	20.00	ng	0.00
75) Chrysene-d12	13.97	240	295552	20.00	ng	0.00
86) Perylene-d12	15.43	264	300843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1277252	110.70	ng	0.02
7) Phenol-d6	6.45	99	1570341	109.36	ng	0.00
23) Nitrobenzene-d5	7.37	82	970705	81.69	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	294511	109.06	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1324694	73.32	ng	0.00
78) Terphenyl-d14	12.90	244	978070	79.78	ng	0.00
Target Compounds						
10) Phenol	6.45	94	76336	4.664	ng	86
20) 3+4-Methylphenols	7.22	107	104948	8.871	ng	86
31) Naphthalene	8.10	128	247988	7.447	ng	100
49) Dimethylphthalate	9.55	163	93951	4.168	ng	100
51) Acenaphthene	9.86	154	70255	3.893	ng	99
57) Fluorene	10.38	166	46306	2.387	ng	98
70) Phenanthrene	11.35	178	315788	12.187	ng	99
71) Anthracene	11.40	178	68671	2.594	ng	98
74) Fluoranthene	12.54	202	336914	12.387	ng	100
77) Pyrene	12.77	202	358969	16.184	ng	99
80) Benzo(a)anthracene	13.96	228	123740	6.341	ng	98
82) Chrysene	14.00	228	126986	6.892	ng	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	56349m	3.434	ng	
87) Benzo(b)fluoranthene	15.02	252	128928m	7.031	ng	
88) Benzo(k)fluoranthene	15.04	252	46692m	2.619	ng	
89) Benzo(a)pyrene	15.37	252	109964	6.505	ng	96
91) Benzo(g,h,i)perylene	17.36	276	60893	4.237	ng	98

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

