

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092146.D
 Acq On : 9 Jan 2017 19:15
 Operator : UM/SJ
 Sample : I1064-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-6-COMP11

Manual Integrations
 APPROVED

Sohil
 1/10/2017 10:01:21 AM

Quant Time: Jan 10 03:03:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	201614	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	815528	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	331930	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	555803	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	362386	20.00	ng	-0.01
86) Perylene-d12	15.15	264	323982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1630663	135.05	ng	0.00
7) Phenol-d6	6.31	99	2302515	156.19	ng	0.00
23) Nitrobenzene-d5	7.20	82	1272003	86.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	397330	144.64	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1870651	120.92	ng	-0.01
78) Terphenyl-d14	12.73	244	1239436	82.95	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.93	128	115077	3.08	ng	97
48) Acenaphthylene	9.52	152	136276	4.92	ng	97
49) Dimethylphthalate	9.40	163	530033	24.97	ng	98
70) Phenanthrene	11.17	178	318961	10.58	ng	97
74) Fluoranthene	12.36	202	465359	15.06	ng	91
77) Pyrene	12.57	202	529266	19.91	ng	97
80) Benzo(a)anthracene	13.76	228	271621m	13.28	ng	
82) Chrysene	13.80	228	197251	9.61	ng	97
85) Indeno(1,2,3-cd)pyrene	16.41	276	163012	9.17	ng	94
87) Benzo(b)fluoranthene	14.78	252	371235m	18.40	ng	
88) Benzo(k)fluoranthene	14.79	252	53029m	3.08	ng	
89) Benzo(a)pyrene	15.09	252	252800	14.12	ng	98
90) Dibenzo(a,h)anthracene	16.41	278	31550m	2.14	ng	
91) Benzo(g,h,i)perylene	16.79	276	194926	12.74	ng	96

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

