

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090179.D
 Acq On : 22 Sep 2016 00:35
 Operator : UM/SJ
 Sample : H4856-05 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-6-0.5-1.5FT

Quant Time: Sep 22 08:08:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	136347	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	545400	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	307028	20.00	ng	-0.01
63) Phenanthrene-d10	11.00	188	367996	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	304506	20.00	ng	-0.01
86) Perylene-d12	14.95	264	295140	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	446494	53.38	ng	-0.01
7) Phenol-d6	6.16	99	618721	59.89	ng	-0.01
23) Nitrobenzene-d5	7.07	82	351336	37.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.32	330	123987	47.07	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	678840	43.41	ng	-0.01
78) Terphenyl-d14	12.58	244	354121	29.53	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.39	152	62009	2.36	ng	98
49) Dimethylphthalate	9.28	163	243291	12.44	ng	99
57) Fluorene	10.08	166	34136	2.20	ng	98
70) Phenanthrene	11.03	178	378061	21.97	ng	99
71) Anthracene	11.08	178	88093	4.88	ng	99
72) Carbazole	11.24	167	45075	2.36	ng	97
73) Di-n-butylphthalate	11.59	149	150818	6.80	ng	99
74) Fluoranthene	12.20	202	515648	27.91	ng	97
77) Pyrene	12.42	202	441410	21.18	ng	# 95
80) Benzo(a)anthracene	13.61	228	221589	13.53	ng	96
82) Chrysene	13.65	228	220199m	13.80	ng	
83) Bis(2-ethylhexyl)phthalate	13.63	149	44392	3.40	ng	98
85) Indeno(1,2,3-cd)pyrene	16.10	276	116176	9.00	ng	93
87) Benzo(b)fluoranthene	14.61	252	306293m	18.74	ng	
88) Benzo(k)fluoranthene	14.62	252	68286m	4.45	ng	
89) Benzo(a)pyrene	14.89	252	190164	12.37	ng	# 93
90) Dibenzo(a,h)anthracene	16.11	278	25842m	2.15	ng	
91) Benzo(g,h,i)perylene	16.45	276	100831	8.59	ng	97

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

