

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086010.D
 Acq On : 2 Apr 2016 14:31
 Operator : UM/SJ
 Sample : H2055-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:41:40 PM

Quant Time: Apr 04 16:07:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	111507	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	428821	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	185745	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	318453	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	211924	20.00	ng	0.00
86) Perylene-d12	15.33	264	221379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	597205	91.55	ng	0.00
7) Phenol-d6	6.42	99	920842	111.13	ng	0.00
23) Nitrobenzene-d5	7.34	82	595237	81.86	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	118051	67.71	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	818666	73.28	ng	0.00
78) Terphenyl-d14	12.88	244	537234	59.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	111460	8.10	ng	99
51) Acenaphthene	9.84	154	29293	2.65	ng	98
57) Fluorene	10.36	166	25468	2.04	ng	98
70) Phenanthrene	11.31	178	357680	20.59	ng	99
71) Anthracene	11.37	178	93208	5.12	ng	98
72) Carbazole	11.53	167	39371	2.52	ng	100
74) Fluoranthene	12.50	202	373462	20.67	ng	96
77) Pyrene	12.73	202	333497	22.33	ng	99
80) Benzo(a)anthracene	13.92	228	173354	13.88	ng	99
82) Chrysene	13.95	228	117646	9.78	ng	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	27119	3.04	ng	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	85477	8.76	ng	94
87) Benzo(b)fluoranthene	14.93	252	202403m	14.53	ng	
88) Benzo(k)fluoranthene	14.96	252	46756m	3.79	ng	
89) Benzo(a)pyrene	15.28	252	129024	10.46	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	22440	2.26	ng	# 79
91) Benzo(g,h,i)perylene	17.11	276	82145	8.55	ng	96

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

