

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078749.D
 Acq On : 23 Apr 2015 15:26
 Operator : TP/IZ
 Sample : G1938-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-79D

Quant Time: Apr 24 01:13:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 00:49:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24619	20.00	ng	0.01
21) Naphthalene-d8	7.91	136	102331	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	52068	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	105387	20.00	ng	0.00
75) Chrysene-d12	17.71	240	118840	20.00	ng	0.00
86) Perylene-d12	19.43	264	122476	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	3.77	112	224309	150.22	ng	0.00
7) Phenol-d6	5.26	99	292846	156.49	ng	0.00
23) Nitrobenzene-d5	6.70	82	176241	104.39	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	79020	182.99	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	331501	91.01	ng	0.00
78) Terphenyl-d14	16.38	244	371092	70.56	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.73	163	19048	4.87	ng	# 99
51) Acenaphthene	11.15	154	23590	7.74	ng	98
54) Dibenzofuran	11.48	168	18073	3.88	ng	99
57) Fluorene	12.11	166	25214	6.68	ng	99
70) Phenanthrene	13.87	178	320078	52.51	ng	100
71) Anthracene	13.97	178	89474	14.89	ng	99
72) Carbazole	14.31	167	32054	5.69	ng	98
74) Fluoranthene	15.77	202	308053	47.92	ng	95
77) Pyrene	16.08	202	274989	36.86	ng	# 94
80) Benzo(a)anthracene	17.70	228	145849	20.63	ng	98
82) Chrysene	17.75	228	104893	15.79	ng	95
83) Bis(2-ethylhexyl)phthalate	17.85	149	25220	5.66	ng	98
85) Indeno(1,2,3-cd)pyrene	20.61	276	46636m	6.19	ng	
87) Benzo(b)fluoranthene	19.01	252	117207m	15.48	ng	
88) Benzo(k)fluoranthene	19.02	252	47675m	7.09	ng	
89) Benzo(a)pyrene	19.37	252	94104	14.25	ng	# 95
90) Dibenzo(a,h)anthracene	20.63	278	13394m	2.03	ng	
91) Benzo(g,h,i)perylene	20.91	276	43240	6.52	ng	99

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

