

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083818.D
 Acq On : 15 Dec 2015 15:07
 Operator : UM/IZ
 Sample : G4739-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K206-0-2

Quant Time: Dec 16 06:22:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	102575	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	397562	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	179423	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	271780	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	193353	20.00	ng	-0.01
86) Perylene-d12	15.51	264	183816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	805085	126.62	ng	-0.01
7) Phenol-d6	6.53	99	860787	106.90	ng	-0.01
23) Nitrobenzene-d5	7.46	82	547343	77.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	188035	102.85	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	904569	70.13	ng	-0.02
78) Terphenyl-d14	13.01	244	601202	66.88	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.54	94	23808	2.57	ng	84
31) Naphthalene	8.20	128	203109	9.80	ng	99
37) 2-Methylnaphthalene	8.90	142	116653	8.97	ng	97
48) Acenaphthylene	9.80	152	671114	33.98	ng	99
49) Dimethylphthalate	9.65	163	257571	18.41	ng	100
54) Dibenzofuran	10.14	168	39413	2.49	ng	# 81
57) Fluorene	10.49	166	89993m	7.22	ng	
70) Phenanthrene	11.45	178	1297172	89.85	ng	98
71) Anthracene	11.50	178	356962	23.81	ng	100
72) Carbazole	11.65	167	29361	2.10	ng	# 89
74) Fluoranthene	12.65	202	1674150	112.22	ng	97
77) Pylene	12.89	202	2797495	183.06	ng	96
80) Benzo(a)anthracene	14.05	228	1331809m	121.13	ng	
82) Chrysene	14.10	228	1148864	107.13	ng	97
83) Bis(2-ethylhexyl)phthalate	14.05	149	21898	2.93	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	465769	44.22	ng	# 100
87) Benzo(b)fluoranthene	15.11	252	1246581m	106.30	ng	
88) Benzo(k)fluoranthene	15.12	252	301192m	28.35	ng	
89) Benzo(a)pyrene	15.46	252	642588	61.41	ng	# 96
90) Dibenzo(a,h)anthracene	16.96	278	134517	12.93	ng	96
91) Benzo(g,h,i)perylene	17.38	276	476064	44.51	ng	99

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

