

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081672.D
 Acq On : 17 Sep 2015 8:29
 Operator : UM/IZ
 Sample : G3654-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP204(20-22)

Quant Time: Sep 17 13:26:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	42059	20.00	ng	-0.01
21) Naphthalene-d8	11.25	136	146261	20.00	ng	0.13
38) Acenaphthene-d10	15.26	164	68961	20.00	ng	0.00
63) Phenanthrene-d10	18.76	188	119701m	20.00	ng	0.00
75) Chrysene-d12	23.41	240	117827	20.00	ng	0.02
86) Perylene-d12	24.82	264	99913	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	327441	120.79	ng	0.00
7) Phenol-d6	7.65	99	454573	126.68	ng	0.00
23) Nitrobenzene-d5	9.52	82	287562	94.86	ng	-0.01
41) 2,4,6-Tribromophenol	17.17	330	66810	108.81	ng	0.00
44) 2-Fluorobiphenyl	13.76	172	417762	77.63	ng	-0.01
78) Terphenyl-d14	22.12	244	309759	61.20	ng	0.00

Target Compounds						Qvalue
31) Naphthalene	11.39	128	32864431	4213.23	ng	# 92
37) 2-Methylnaphthalene	12.98	142	12955194	2552.19	ng	# 89
45) 1,1'-Biphenyl	13.99	154	1436262	226.38	ng	95
48) Acenaphthylene	15.01	152	6246248	768.46	ng	94
49) Dimethylphthalate	14.87	163	63514	11.85	ng	# 97
51) Acenaphthene	15.36	154	616567	133.34	ng	# 84
54) Dibenzofuran	15.76	168	371155	54.97	ng	# 83
57) Fluorene	16.64	166	2686716m	524.35	ng	
70) Phenanthrene	18.94	178	8323269	1250.73	ng	93
71) Anthracene	19.03	178	2495244m	364.97	ng	
72) Carbazole	19.43	167	93033	14.50	ng	# 80
74) Fluoranthene	21.49	202	2274020	315.66	ng	91
77) Pyrene	21.84	202	4209742m	482.33	ng	
80) Benzo(a)anthracene	23.40	228	1855114	247.23	ng	# 89
82) Chrysene	23.44	228	1226061	182.28	ng	# 85
85) Indeno(1,2,3-cd)pyrene	25.86	276	187164	37.93	ng	# 80
87) Benzo(b)fluoranthene	24.49	252	732441m	102.68	ng	
88) Benzo(k)fluoranthene	24.50	252	162753m	27.50	ng	
89) Benzo(a)pyrene	24.79	252	874180	144.62	ng	# 83
90) Dibenzo(a,h)anthracene	25.88	278	65357m	13.99	ng	
91) Benzo(g,h,i)perylene	26.17	276	171332	38.43	ng	# 73

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

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