

Data Path : Z:\HPCHEM1\BNA F\Data\BF050617\
 Data File : BF094963.D
 Acq On : 8 May 2017 1:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 08:24:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	140	-0.01
2	1,4-Dioxane	40.000	44.289	-10.7	164	-0.04
3	Pyridine	40.000	37.399	6.5	135	-0.04
4	n-Nitrosodimethylamine	40.000	38.538	3.7	141	-0.03
5 S	2-Fluorophenol	80.000	81.384	-1.7	144	-0.02
6	Aniline	40.000	41.139	-2.8	138	0.00
7 S	Phenol-d6	80.000	78.572	1.8	138	-0.01
8	2-Chlorophenol	40.000	40.215	-0.5	143	0.00
9	Benzaldehyde	40.000	36.789	8.0	127	0.00
10 C	Phenol	40.000	39.457	1.4	139	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.191	4.5	134	0.00
12	1,3-Dichlorobenzene	40.000	39.309	1.7	148	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.357	1.6	138	-0.01
14	1,2-Dichlorobenzene	40.000	39.830	0.4	141	-0.01
15	Benzyl Alcohol	40.000	48.328	-20.8	163	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.289	6.8	135	0.00
17	2-Methylphenol	40.000	40.122	-0.3	147	-0.01
18	Hexachloroethane	40.000	38.504	3.7	134	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.379	4.1	138	0.00
20	3+4-Methylphenols	40.000	38.802	3.0	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	-0.01
22	Acetophenone	40.000	39.104	2.2	140	0.00
23 S	Nitrobenzene-d5	80.000	79.785	0.3	141	0.00
24	Nitrobenzene	40.000	40.285	-0.7	147	0.00
25	Isophorone	40.000	43.830	-9.6	156	0.00
26 C	2-Nitrophenol	40.000	42.508	-6.3	148	0.00
27	2,4-Dimethylphenol	40.000	40.363	-0.9	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.743	3.1	139	0.00
29 C	2,4-Dichlorophenol	40.000	41.505	-3.8	153	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.564	3.6	140	0.00
31	Naphthalene	40.000	36.814	8.0	134	-0.01
32	Benzoic acid	40.000	41.373	-3.4	161	0.04
33	4-Chloroaniline	40.000	41.029	-2.6	146	-0.01
34 C	Hexachlorobutadiene	40.000	36.607	8.5	133	-0.02
35	Caprolactam	40.000	42.100	-5.3	145	0.04
36 C	4-Chloro-3-methylphenol	40.000	40.298	-0.7	144	0.00
37	2-Methylnaphthalene	40.000	39.818	0.5	145	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.535	-3.8	134	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.754	0.6	132	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.324	-12.9	143	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.820	-12.1	145	0.00
43	2,4,5-Trichlorophenol	40.000	41.150	-2.9	132	0.00
44 S	2-Fluorobiphenyl	80.000	80.579	-0.7	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.521	-3.8	134	-0.01
46	2-Chloronaphthalene	40.000	40.702	-1.8	135	0.00
47	2-Nitroaniline	40.000	43.089	-7.7	143	0.00
48	Acenaphthylene	40.000	39.816	0.5	132	0.00
49	Dimethylphthalate	40.000	38.261	4.3	126	-0.01
50	2,6-Dinitrotoluene	40.000	41.708	-4.3	135	0.00
51 C	Acenaphthene	40.000	39.712	0.7	132	-0.01
52	3-Nitroaniline	40.000	41.599	-4.0	134	0.00
53 P	2,4-Dinitrophenol	40.000	40.655	-1.6	140	0.00
54	Dibenzofuran	40.000	44.412	-11.0	149	0.00
55 P	4-Nitrophenol	40.000	46.515	-16.3	144	0.00
56	2,4-Dinitrotoluene	40.000	44.602	-11.5	143	0.00
57	Fluorene	40.000	42.169	-5.4	144	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	49.516	-23.8	165	0.00
59	Diethylphthalate	40.000	40.189	-0.5	137	0.00
60	4-Chlorophenyl-phenylether	40.000	41.772	-4.4	137	-0.01
61	4-Nitroaniline	40.000	45.355	-13.4	151	0.01
62	Azobenzene	40.000	47.702	-19.3	154	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.091	-2.7	144	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.015	5.0	137	0.00
66	4-Bromophenyl-phenylether	40.000	39.383	1.5	138	-0.01
67	Hexachlorobenzene	40.000	38.417	4.0	137	0.00
68	Atrazine	40.000	36.832	7.9	138	0.00
69 C	Pentachlorophenol	40.000	40.520	-1.3	164	0.00
70	Phenanthrene	40.000	38.710	3.2	142	0.00
71	Anthracene	40.000	39.436	1.4	143	0.00
72	Carbazole	40.000	40.410	-1.0	148	0.00
73	Di-n-butylphthalate	40.000	38.846	2.9	137	-0.01
74 C	Fluoranthene	40.000	38.729	3.2	138	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.01
76	Benzidine	40.000	61.597	-54.0#	203	0.00
77	Pyrene	40.000	44.460	-11.2	137	0.00
78 S	Terphenyl-d14	80.000	79.342	0.8	124	0.00
79	Butylbenzylphthalate	40.000	46.910	-17.3	143	-0.01
80	Benzo(a)anthracene	40.000	40.227	-0.6	125	0.00
81	3,3'-Dichlorobenzidine	40.000	38.456	3.9	115	-0.01
82	Chrysene	40.000	39.178	2.1	121	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.753	-4.4	126	-0.02
84 c	Di-n-octyl phthalate	40.000	41.135	-2.8	124	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.167	-25.4#	159	0.00
86 I	Perylene-d12	20.000	20.000	0.0	136	0.00
87	Benzo(b)fluoranthene	40.000	35.971	10.1	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.157	2.1	129	-0.01
89 C	Benzo(a)pyrene	40.000	39.683	0.8	128	0.00
90	Dibenzo(a,h)anthracene	40.000	44.704	-11.8	149	0.00
91	Benzo(a,h,i)perylene	40.000	49.089	-22.7	168	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0