

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082052.D
 Acq On : 5 Oct 2015 18:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 05:04:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 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	102	0.00
2	1,4-Dioxane	40.000	40.029	-0.1	104	0.01
3	Pyridine	40.000	40.649	-1.6	98	0.00
4	n-Nitrosodimethylamine	40.000	35.728	10.7	92	0.01
5 S	2-Fluorophenol	80.000	76.006	5.0	99	0.00
6	Aniline	40.000	37.238	6.9	98	0.00
7 S	Phenol-d6	80.000	74.169	7.3	98	0.00
8	2-Chlorophenol	40.000	38.026	4.9	102	0.00
9	Benzaldehyde	40.000	31.186	22.0	83	0.00
10 C	Phenol	40.000	37.678	5.8	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.766	0.6	110	0.00
12	1,3-Dichlorobenzene	40.000	38.451	3.9	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.979	2.6	103	0.00
14	1,2-Dichlorobenzene	40.000	37.680	5.8	104	0.00
15	Benzyl Alcohol	40.000	34.831	12.9	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.063	9.8	95	0.00
17	2-Methylphenol	40.000	39.503	1.2	103	0.00
18	Hexachloroethane	40.000	39.776	0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.473	8.8	93	0.00
20	3+4-Methylphenols	40.000	35.487	11.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.473	3.8	102	0.00
23 S	Nitrobenzene-d5	80.000	79.725	0.3	107	0.01
24	Nitrobenzene	40.000	38.840	2.9	101	0.00
25	Isophorone	40.000	37.745	5.6	101	0.00
26 C	2-Nitrophenol	40.000	43.566	-8.9	110	0.00
27	2,4-Dimethylphenol	40.000	39.793	0.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.027	9.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.816	3.0	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.924	0.2	107	0.00
31	Naphthalene	40.000	37.118	7.2	105	0.00
32	Benzoic acid	40.000	41.889	-4.7	116	0.00
33	4-Chloroaniline	40.000	38.540	3.7	100	0.00
34 C	Hexachlorobutadiene	40.000	40.025	-0.1	107	0.00
35	Caprolactam	40.000	41.220	-3.0	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.770	-1.9	107	0.00
37	2-Methylnaphthalene	40.000	37.812	5.5	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.049	2.4	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.846	10.4	92	0.00
41 S	2,4,6-Tribromophenol	80.000	72.516	9.4	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.736	0.7	108	0.00
43	2,4,5-Trichlorophenol	40.000	37.480	6.3	102	0.00
44 S	2-Fluorobiphenyl	80.000	74.857	6.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.445	11.4	101	0.00
46	2-Chloronaphthalene	40.000	37.063	7.3	101	-0.01
47	2-Nitroaniline	40.000	37.870	5.3	109	0.00
48	Acenaphthylene	40.000	39.054	2.4	113	0.00
49	Dimethylphthalate	40.000	38.585	3.5	106	0.00
50	2,6-Dinitrotoluene	40.000	38.298	4.3	108	0.00
51 C	Acenaphthene	40.000	40.108	-0.3	113	0.00
52	3-Nitroaniline	40.000	40.202	-0.5	106	0.00
53 P	2,4-Dinitrophenol	40.000	51.518	-28.8#	152	0.00
54	Dibenzofuran	40.000	37.551	6.1	111	0.00
55 P	4-Nitrophenol	40.000	36.412	9.0	95	0.00
56	2,4-Dinitrotoluene	40.000	42.706	-6.8	116	0.00
57	Fluorene	40.000	43.020	-7.6	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.161	-5.4	117	0.00
59	Diethylphthalate	40.000	39.170	2.1	107	0.00
60	4-Chlorophenyl-phenylether	40.000	36.749	8.1	107	0.00
61	4-Nitroaniline	40.000	41.243	-3.1	117	0.00
62	Azobenzene	40.000	37.101	7.2	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.998	-17.5	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.181	2.0	109	0.00
66	4-Bromophenyl-phenylether	40.000	37.592	6.0	107	0.00
67	Hexachlorobenzene	40.000	35.089	12.3	95	0.00
68	Atrazine	40.000	39.835	0.4	113	0.00
69 C	Pentachlorophenol	40.000	37.693	5.8	100	0.00
70	Phenanthrene	40.000	37.750	5.6	106	0.00
71	Anthracene	40.000	39.848	0.4	113	0.00
72	Carbazole	40.000	38.697	3.3	106	-0.01
73	Di-n-butylphthalate	40.000	41.602	-4.0	116	0.00
74 C	Fluoranthene	40.000	37.498	6.3	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	41.256	-3.1	106	0.00
77	Pyrene	40.000	36.911	7.7	101	0.00
78 S	Terphenyl-d14	80.000	97.862	-22.3	132	0.00
79	Butylbenzylphthalate	40.000	41.552	-3.9	111	0.00
80	Benzo(a)anthracene	40.000	38.686	3.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	41.680	-4.2	111	0.00
82	Chrysene	40.000	46.520	-16.3	121	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.204	-15.5	130	0.00
84 c	Di-n-octyl phthalate	40.000	46.739	-16.8	135	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.910	2.7	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	34.657	13.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.744	-14.4	149	0.00
89 C	Benzo(a)pyrene	40.000	40.129	-0.3	120	0.00
90	Dibenzo(a,h)anthracene	40.000	37.358	6.6	112	0.00
91	Benzo(a,h,i)perylene	40.000	34.950	12.6	106	0.00

(#) = Out of Range

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