

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082050.D
 Acq On : 5 Oct 2015 17:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 18:18:56 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 15:47:50 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	101	0.01
2	1,4-Dioxane	40.000	39.813	0.5	103	0.01
3	Pyridine	40.000	41.276	-3.2	99	0.00
4	n-Nitrosodimethylamine	40.000	35.325	11.7	90	0.01
5 S	2-Fluorophenol	80.000	76.687	4.1	100	0.00
6	Aniline	40.000	36.826	7.9	96	0.00
7 S	Phenol-d6	80.000	74.001	7.5	97	0.00
8	2-Chlorophenol	40.000	37.750	5.6	101	0.00
9	Benzaldehyde	40.000	31.330	21.7	83	0.00
10 C	Phenol	40.000	38.098	4.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.410	-1.0	112	0.00
12	1,3-Dichlorobenzene	40.000	38.193	4.5	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.925	2.7	103	0.00
14	1,2-Dichlorobenzene	40.000	37.050	7.4	102	0.00
15	Benzyl Alcohol	40.000	35.065	12.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.082	9.8	95	0.00
17	2-Methylphenol	40.000	39.739	0.7	104	0.00
18	Hexachloroethane	40.000	38.854	2.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.081	9.8	91	0.00
20	3+4-Methylphenols	40.000	35.235	11.9	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.525	3.7	103	0.00
23 S	Nitrobenzene-d5	80.000	78.714	1.6	107	0.00
24	Nitrobenzene	40.000	38.891	2.8	102	0.00
25	Isophorone	40.000	37.734	5.7	101	0.00
26 C	2-Nitrophenol	40.000	42.056	-5.1	106	0.00
27	2,4-Dimethylphenol	40.000	38.779	3.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.238	11.9	99	-0.01
29 C	2,4-Dichlorophenol	40.000	38.333	4.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.046	2.4	105	0.00
31	Naphthalene	40.000	36.846	7.9	104	0.00
32	Benzoic acid	40.000	41.499	-3.7	116	0.00
33	4-Chloroaniline	40.000	38.010	5.0	99	0.00
34 C	Hexachlorobutadiene	40.000	39.714	0.7	106	0.00
35	Caprolactam	40.000	41.476	-3.7	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.962	0.1	106	0.00
37	2-Methylnaphthalene	40.000	36.262	9.3	96	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.604	3.5	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.012	10.0	93	0.00
41 S	2,4,6-Tribromophenol	80.000	72.379	9.5	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.139	2.2	107	0.00
43	2,4,5-Trichlorophenol	40.000	36.964	7.6	101	0.00
44 S	2-Fluorobiphenyl	80.000	74.115	7.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.488	11.3	102	0.00
46	2-Chloronaphthalene	40.000	36.066	9.8	99	-0.01
47	2-Nitroaniline	40.000	37.473	6.3	108	0.00
48	Acenaphthylene	40.000	38.723	3.2	112	0.00
49	Dimethylphthalate	40.000	38.851	2.9	107	0.00
50	2,6-Dinitrotoluene	40.000	38.571	3.6	109	0.00
51 C	Acenaphthene	40.000	39.979	0.1	114	0.00
52	3-Nitroaniline	40.000	39.608	1.0	105	0.00
53 P	2,4-Dinitrophenol	40.000	51.796	-29.5#	154	0.00
54	Dibenzofuran	40.000	37.434	6.4	111	0.00
55 P	4-Nitrophenol	40.000	36.412	9.0	95	0.00
56	2,4-Dinitrotoluene	40.000	42.070	-5.2	115	0.00
57	Fluorene	40.000	43.180	-7.9	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.170	-5.4	118	0.00
59	Diethylphthalate	40.000	39.935	0.2	110	0.00
60	4-Chlorophenyl-phenylether	40.000	36.362	9.1	107	0.00
61	4-Nitroaniline	40.000	40.921	-2.3	117	0.00
62	Azobenzene	40.000	36.593	8.5	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.687	-16.7	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.431	1.4	111	0.00
66	4-Bromophenyl-phenylether	40.000	38.356	4.1	110	0.00
67	Hexachlorobenzene	40.000	35.067	12.3	95	-0.01
68	Atrazine	40.000	38.057	4.9	108	0.00
69 C	Pentachlorophenol	40.000	37.469	6.3	100	0.00
70	Phenanthrene	40.000	37.733	5.7	107	0.00
71	Anthracene	40.000	40.692	-1.7	116	0.00
72	Carbazole	40.000	38.402	4.0	106	-0.01
73	Di-n-butylphthalate	40.000	41.703	-4.3	117	0.00
74 C	Fluoranthene	40.000	37.131	7.2	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	39.221	1.9	105	0.00
77	Pyrene	40.000	36.026	9.9	102	0.00
78 S	Terphenyl-d14	80.000	94.051	-17.6	133	0.00
79	Butylbenzylphthalate	40.000	40.102	-0.3	111	0.00
80	Benzo(a)anthracene	40.000	37.840	5.4	114	0.00
81	3,3'-Dichlorobenzidine	40.000	40.434	-1.1	112	0.00
82	Chrysene	40.000	47.994	-20.0	127	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.220	-13.0	131	0.00
84 c	Di-n-octyl phthalate	40.000	47.161	-17.9	141	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.435	1.4	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	44.418	-11.0	132	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	48.462	-21.2	163	-0.03
89 C	Benzo(a)pyrene	40.000	39.896	0.3	123	0.00
90	Dibenzo(a,h)anthracene	40.000	37.685	5.8	116	0.00
91	Benzo(a,h,i)perylene	40.000	35.123	12.2	110	0.00

(#) = Out of Range

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