

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021517\
 Data File : BF092950.D
 Acq On : 15 Feb 2017 14:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 15:32:17 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	102	-0.01
2	1,4-Dioxane	40.000	37.325	6.7	98	0.00
3	Pyridine	40.000	38.621	3.4	97	0.00
4	n-Nitrosodimethylamine	40.000	39.492	1.3	101	-0.01
5 S	2-Fluorophenol	80.000	82.502	-3.1	101	-0.01
6	Aniline	40.000	40.339	-0.8	106	-0.02
7 S	Phenol-d6	80.000	75.985	5.0	97	-0.02
8	2-Chlorophenol	40.000	41.270	-3.2	105	-0.01
9	Benzaldehyde	40.000	35.758	10.6	89	-0.01
10 C	Phenol	40.000	36.039	9.9	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.998	-5.0	112	-0.01
12	1,3-Dichlorobenzene	40.000	38.524	3.7	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.238	1.9	104	-0.01
14	1,2-Dichlorobenzene	40.000	38.314	4.2	97	-0.01
15	Benzyl Alcohol	40.000	35.744	10.6	94	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.197	-0.5	104	-0.01
17	2-Methylphenol	40.000	42.566	-6.4	104	-0.01
18	Hexachloroethane	40.000	39.000	2.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.334	1.7	110	-0.02
20	3+4-Methylphenols	40.000	36.952	7.6	92	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	36.225	9.4	96	-0.01
23 S	Nitrobenzene-d5	80.000	80.918	-1.1	103	-0.01
24	Nitrobenzene	40.000	37.902	5.2	105	-0.02
25	Isophorone	40.000	39.419	1.5	104	-0.01
26 C	2-Nitrophenol	40.000	43.740	-9.4	104	-0.01
27	2,4-Dimethylphenol	40.000	36.291	9.3	89	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.803	-2.0	106	-0.01
29 C	2,4-Dichlorophenol	40.000	39.502	1.2	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.149	4.6	101	-0.01
31	Naphthalene	40.000	35.567	11.1	94	-0.01
32	Benzoic acid	40.000	36.754	8.1	91	-0.02
33	4-Chloroaniline	40.000	42.095	-5.2	106	-0.01
34 C	Hexachlorobutadiene	40.000	35.370	11.6	91	-0.01
35	Caprolactam	40.000	40.426	-1.1	98	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.745	8.1	94	-0.01
37	2-Methylnaphthalene	40.000	39.818	0.5	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.471	11.3	99	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.960	7.6	101	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.367	3.3	98	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.548	8.6	95	-0.01
43	2,4,5-Trichlorophenol	40.000	37.955	5.1	108	-0.01
44 S	2-Fluorobiphenyl	80.000	75.172	6.0	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.188	14.5	91	-0.01
46	2-Chloronaphthalene	40.000	36.769	8.1	95	-0.01
47	2-Nitroaniline	40.000	36.900	7.8	109	-0.01
48	Acenaphthylene	40.000	38.066	4.8	113	-0.01
49	Dimethylphthalate	40.000	36.933	7.7	101	-0.01
50	2,6-Dinitrotoluene	40.000	35.920	10.2	96	-0.01
51 C	Acenaphthene	40.000	39.425	1.4	115	-0.01
52	3-Nitroaniline	40.000	35.211	12.0	91	-0.01
53 P	2,4-Dinitrophenol	40.000	41.429	-3.6	116	-0.01
54	Dibenzofuran	40.000	37.821	5.4	112	-0.01
55 P	4-Nitrophenol	40.000	42.065	-5.2	117	-0.01
56	2,4-Dinitrotoluene	40.000	39.447	1.4	97	-0.01
57	Fluorene	40.000	39.833	0.4	113	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.577	-1.4	100	-0.01
59	Diethylphthalate	40.000	39.874	0.3	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.548	8.6	103	-0.01
61	4-Nitroaniline	40.000	39.699	0.8	110	-0.01
62	Azobenzene	40.000	39.225	1.9	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.327	-8.3	113	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.424	-1.1	104	-0.01
66	4-Bromophenyl-phenylether	40.000	42.357	-5.9	113	-0.01
67	Hexachlorobenzene	40.000	40.953	-2.4	109	-0.01
68	Atrazine	40.000	44.334	-10.8	122	-0.01
69 C	Pentachlorophenol	40.000	47.250	-18.1	129	-0.01
70	Phenanthrene	40.000	40.284	-0.7	104	-0.01
71	Anthracene	40.000	36.794	8.0	98	-0.01
72	Carbazole	40.000	38.697	3.3	95	-0.01
73	Di-n-butylphthalate	40.000	43.187	-8.0	113	-0.01
74 C	Fluoranthene	40.000	38.280	4.3	97	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	32.124	19.7	86	-0.01
77	Pyrene	40.000	38.153	4.6	96	-0.01
78 S	Terphenyl-d14	80.000	69.702	12.9	97	-0.01
79	Butylbenzylphthalate	40.000	40.039	-0.1	107	-0.01
80	Benzo(a)anthracene	40.000	37.385	6.5	99	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.352	4.1	99	-0.01
82	Chrysene	40.000	42.610	-6.5	105	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.253	1.9	101	-0.01
84 c	Di-n-octyl phthalate	40.000	43.737	-9.3	111	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.805	-12.0	126	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.01
87	Benzo(b)fluoranthene	40.000	39.671	0.8	116	-0.01

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88	Benzo(k)fluoranthene	40.000	33.034	17.4	111	-0.02
89 C	Benzo(a)pyrene	40.000	39.127	2.2	120	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.558	3.6	126	-0.03
91	Benzo(g,h,i)perylene	40.000	38.151	4.6	125	-0.03

(#) = Out of Range

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