

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094118.D
 Acq On : 3 Apr 2017 13:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:22:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	111	-0.01
2	1,4-Dioxane	40.000	38.123	4.7	104	-0.01
3	Pyridine	40.000	39.088	2.3	104	-0.01
4	n-Nitrosodimethylamine	40.000	38.342	4.1	102	-0.01
5 S	2-Fluorophenol	80.000	77.043	3.7	107	-0.01
6	Aniline	40.000	35.237	11.9	94	-0.01
7 S	Phenol-d6	80.000	76.570	4.3	105	0.00
8	2-Chlorophenol	40.000	39.891	0.3	107	-0.01
9	Benzaldehyde	40.000	34.564	13.6	95	-0.01
10 C	Phenol	40.000	37.580	6.1	98	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.014	-0.0	109	-0.01
12	1,3-Dichlorobenzene	40.000	39.962	0.1	108	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.095	-0.2	109	-0.01
14	1,2-Dichlorobenzene	40.000	39.843	0.4	109	-0.01
15	Benzyl Alcohol	40.000	37.708	5.7	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.588	8.5	98	-0.01
17	2-Methylphenol	40.000	39.343	1.6	107	-0.01
18	Hexachloroethane	40.000	40.921	-2.3	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.930	2.7	106	-0.01
20	3+4-Methylphenols	40.000	41.262	-3.2	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.01
22	Acetophenone	40.000	41.329	-3.3	117	-0.01
23 S	Nitrobenzene-d5	80.000	80.214	-0.3	109	-0.01
24	Nitrobenzene	40.000	39.670	0.8	108	-0.01
25	Isophorone	40.000	39.719	0.7	109	-0.01
26 C	2-Nitrophenol	40.000	43.982	-10.0	113	-0.01
27	2,4-Dimethylphenol	40.000	39.802	0.5	109	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.904	0.2	109	-0.01
29 C	2,4-Dichlorophenol	40.000	41.310	-3.3	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.451	-1.1	111	0.00
31	Naphthalene	40.000	39.401	1.5	110	-0.01
32	Benzoic acid	40.000	32.408	19.0	79	0.00
33	4-Chloroaniline	40.000	39.704	0.7	108	-0.01
34 C	Hexachlorobutadiene	40.000	41.039	-2.6	113	0.00
35	Caprolactam	40.000	42.678	-6.7	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.698	-4.2	113	0.00
37	2-Methylnaphthalene	40.000	40.474	-1.2	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.961	0.1	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.888	0.3	108	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.337	-6.7	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.956	0.1	115	-0.01
43	2,4,5-Trichlorophenol	40.000	39.849	0.4	111	-0.01
44 S	2-Fluorobiphenyl	80.000	78.088	2.4	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.539	3.7	112	-0.01
46	2-Chloronaphthalene	40.000	38.997	2.5	114	0.00
47	2-Nitroaniline	40.000	41.268	-3.2	115	-0.01
48	Acenaphthylene	40.000	38.280	4.3	111	-0.01
49	Dimethylphthalate	40.000	40.724	-1.8	119	-0.01
50	2,6-Dinitrotoluene	40.000	41.761	-4.4	117	0.00
51 C	Acenaphthene	40.000	38.390	4.0	113	-0.01
52	3-Nitroaniline	40.000	41.165	-2.9	118	-0.01
53 P	2,4-Dinitrophenol	40.000	42.663	-6.7	126	-0.01
54	Dibenzofuran	40.000	37.863	5.3	109	-0.01
55 P	4-Nitrophenol	40.000	37.045	7.4	102	0.00
56	2,4-Dinitrotoluene	40.000	39.521	1.2	109	0.00
57	Fluorene	40.000	37.204	7.0	116	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.560	1.1	112	-0.01
59	Diethylphthalate	40.000	40.625	-1.6	118	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.639	5.9	116	-0.01
61	4-Nitroaniline	40.000	43.782	-9.5	123	-0.01
62	Azobenzene	40.000	38.557	3.6	111	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.058	-12.6	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.072	2.3	117	0.00
66	4-Bromophenyl-phenylether	40.000	40.557	-1.4	120	0.00
67	Hexachlorobenzene	40.000	41.101	-2.8	122	-0.01
68	Atrazine	40.000	41.303	-3.3	121	0.00
69 C	Pentachlorophenol	40.000	32.415	19.0	93	0.00
70	Phenanthrene	40.000	38.785	3.0	117	0.00
71	Anthracene	40.000	38.996	2.5	117	0.00
72	Carbazole	40.000	39.040	2.4	117	0.00
73	Di-n-butylphthalate	40.000	41.178	-2.9	121	0.00
74 C	Fluoranthene	40.000	39.720	0.7	120	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	36.368	9.1	105	0.00
77	Pyrene	40.000	39.440	1.4	117	0.00
78 S	Terphenyl-d14	80.000	79.462	0.7	120	0.00
79	Butylbenzylphthalate	40.000	43.528	-8.8	123	0.00
80	Benzo(a)anthracene	40.000	40.149	-0.4	118	0.00
81	3,3'-Dichlorobenzidine	40.000	41.983	-5.0	119	0.00
82	Chrysene	40.000	39.063	2.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.335	-3.3	118	0.00
84 c	Di-n-octyl phthalate	40.000	43.057	-7.6	121	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.896	-2.2	126	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Benzo(b)fluoranthene	40.000	40.837	-2.1	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.464	3.8	119	0.00
89 C	Benzo(a)pyrene	40.000	40.594	-1.5	126	0.00
90	Dibenzo(a,h)anthracene	40.000	39.483	1.3	126	-0.01
91	Benzo(a,h,i)perylene	40.000	38.931	2.7	126	0.00

(#) = Out of Range

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