

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095100.D
 Acq On : 12 May 2017 2:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 13:30:28 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	106	-0.03
2	1,4-Dioxane	40.000	39.249	1.9	109	-0.07
3	Pyridine	40.000	37.851	5.4	103	-0.06
4	n-Nitrosodimethylamine	40.000	36.272	9.3	100	-0.06
5 S	2-Fluorophenol	80.000	83.187	-4.0	111	-0.04
6	Aniline	40.000	38.468	3.8	97	-0.02
7 S	Phenol-d6	80.000	77.796	2.8	103	-0.02
8	2-Chlorophenol	40.000	40.184	-0.5	108	-0.02
9	Benzaldehyde	40.000	39.893	0.3	104	-0.02
10 C	Phenol	40.000	42.384	-6.0	113	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.463	3.8	102	-0.03
12	1,3-Dichlorobenzene	40.000	39.519	1.2	112	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.941	0.1	105	-0.04
14	1,2-Dichlorobenzene	40.000	40.183	-0.5	107	-0.04
15	Benzyl Alcohol	40.000	43.899	-9.7	111	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.765	3.1	106	-0.02
17	2-Methylphenol	40.000	41.830	-4.6	116	-0.02
18	Hexachloroethane	40.000	36.500	8.8	96	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.551	6.1	102	-0.02
20	3+4-Methylphenols	40.000	37.658	5.9	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.03
22	Acetophenone	40.000	35.973	10.1	99	-0.02
23 S	Nitrobenzene-d5	80.000	75.626	5.5	102	-0.02
24	Nitrobenzene	40.000	37.257	6.9	104	-0.02
25	Isophorone	40.000	40.075	-0.2	110	-0.02
26 C	2-Nitrophenol	40.000	41.278	-3.2	110	-0.02
27	2,4-Dimethylphenol	40.000	39.778	0.6	112	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.305	1.7	108	-0.02
29 C	2,4-Dichlorophenol	40.000	39.796	0.5	113	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.507	1.2	110	-0.02
31	Naphthalene	40.000	38.528	3.7	107	-0.03
32	Benzoic acid	40.000	17.217	57.0#	41	-0.03
33	4-Chloroaniline	40.000	41.818	-4.5	115	-0.02
34 C	Hexachlorobutadiene	40.000	38.840	2.9	109	-0.04
35	Caprolactam	40.000	40.281	-0.7	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.785	5.5	104	-0.01
37	2-Methylnaphthalene	40.000	38.135	4.7	106	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.252	1.9	106	-0.03
40 P	Hexachlorocyclopentadiene	40.000	34.238	14.4	93	-0.04
41 S	2,4,6-Tribromophenol	80.000	76.656	4.2	102	-0.03
42 C	2,4,6-Trichlorophenol	40.000	38.861	2.8	106	-0.02
43	2,4,5-Trichlorophenol	40.000	36.319	9.2	98	0.00
44 S	2-Fluorobiphenyl	80.000	74.291	7.1	104	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.188	4.5	104	-0.03
46	2-Chloronaphthalene	40.000	38.062	4.8	106	-0.02
47	2-Nitroaniline	40.000	40.448	-1.1	113	-0.02
48	Acenaphthylene	40.000	38.297	4.3	107	-0.03
49	Dimethylphthalate	40.000	39.010	2.5	108	-0.03
50	2,6-Dinitrotoluene	40.000	41.084	-2.7	112	-0.02
51 C	Acenaphthene	40.000	35.479	11.3	99	-0.04
52	3-Nitroaniline	40.000	42.863	-7.2	116	0.00
53 P	2,4-Dinitrophenol	40.000	10.303	74.2#	14	0.03
54	Dibenzofuran	40.000	36.984	7.5	105	-0.03
55 P	4-Nitrophenol	40.000	36.101	9.7	94	0.02
56	2,4-Dinitrotoluene	40.000	39.829	0.4	108	-0.01
57	Fluorene	40.000	38.002	5.0	109	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.874	7.8	103	-0.02
59	Diethylphthalate	40.000	38.727	3.2	111	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.670	3.3	107	-0.03
61	4-Nitroaniline	40.000	40.874	-2.2	115	-0.01
62	Azobenzene	40.000	39.377	1.6	107	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	14.031	64.9#	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.512	6.2	109	-0.03
66	4-Bromophenyl-phenylether	40.000	39.272	1.8	110	-0.04
67	Hexachlorobenzene	40.000	38.802	3.0	111	-0.02
68	Atrazine	40.000	40.554	-1.4	122	-0.02
69 C	Pentachlorophenol	40.000	27.064	32.3#	81	-0.01
70	Phenanthrene	40.000	38.395	4.0	113	-0.03
71	Anthracene	40.000	39.847	0.4	116	-0.03
72	Carbazole	40.000	35.586	11.0	105	-0.02
73	Di-n-butylphthalate	40.000	40.592	-1.5	115	-0.04
74 C	Fluoranthene	40.000	37.226	6.9	107	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
76	Benzidine	40.000	30.739	23.2	67	-0.02
77	Pyrene	40.000	45.048	-12.6	105	-0.02
78 S	Terphenyl-d14	80.000	87.999	-10.0	104	-0.03
79	Butylbenzylphthalate	40.000	46.911	-17.3	108	-0.03
80	Benzo(a)anthracene	40.000	38.732	3.2	91	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.501	8.7	83	-0.03
82	Chrysene	40.000	39.951	0.1	93	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.702	-16.8	107	-0.04
84 c	Di-n-octyl phthalate	40.000	42.656	-6.6	98	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	46.911	-17.3	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	40.000	37.282	6.8	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.433	8.9	87	-0.02
89 C	Benzo(a)pyrene	40.000	37.943	5.1	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	46.154	-15.4	112	-0.03
91	Benzo(a,h,i)perylene	40.000	46.582	-16.5	116	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1