

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095735.D
 Acq On : 7 Jun 2017 5:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 08:49:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	58	-0.01
2	1,4-Dioxane	40.000	39.864	0.3	55	-0.04
3	Pyridine	40.000	43.613	-9.0	61	-0.04
4	n-Nitrosodimethylamine	40.000	39.219	2.0	55	-0.04
5 S	2-Fluorophenol	80.000	86.334	-7.9	57	-0.02
6	Aniline	40.000	40.349	-0.9	55	-0.02
7 S	Phenol-d6	80.000	83.976	-5.0	56	-0.01
8	2-Chlorophenol	40.000	41.779	-4.4	56	-0.01
9	Benzaldehyde	40.000	41.897	-4.7	57	-0.02
10 C	Phenol	40.000	43.804	-9.5	57	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.195	-8.0	57	-0.02
12	1,3-Dichlorobenzene	40.000	41.427	-3.6	59	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.820	-4.6	59	-0.02
14	1,2-Dichlorobenzene	40.000	42.217	-5.5	59	-0.02
15	Benzyl Alcohol	40.000	38.332	4.2	52	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.618	1.0	55	0.00
17	2-Methylphenol	40.000	40.606	-1.5	56	-0.01
18	Hexachloroethane	40.000	30.125	24.7	42	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.366	-0.9	55	-0.02
20	3+4-Methylphenols	40.000	40.882	-2.2	57	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.02
22	Acetophenone	40.000	42.938	-7.3	55	-0.02
23 S	Nitrobenzene-d5	80.000	83.576	-4.5	54	-0.02
24	Nitrobenzene	40.000	41.230	-3.1	54	-0.02
25	Isophorone	40.000	40.364	-0.9	53	-0.02
26 C	2-Nitrophenol	40.000	34.154	14.6	43	-0.02
27	2,4-Dimethylphenol	40.000	42.288	-5.7	55	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.604	-6.5	54	-0.02
29 C	2,4-Dichlorophenol	40.000	40.037	-0.1	51	0.00
30	1,2,4-Trichlorobenzene	40.000	42.171	-5.4	55	-0.01
31	Naphthalene	40.000	41.097	-2.7	54	-0.02
32	Benzoic acid	40.000	33.860	15.4	43	-0.05
33	4-Chloroaniline	40.000	41.025	-2.6	54	-0.02
34 C	Hexachlorobutadiene	40.000	43.744	-9.4	57	-0.02
35	Caprolactam	40.000	37.440	6.4	46	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.050	4.9	49	-0.01
37	2-Methylnaphthalene	40.000	38.132	4.7	50	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.351	-10.9	50	-0.02
40 P	Hexachlorocyclopentadiene	40.000	11.243	71.9#	0	-10.85#
41 S	2,4,6-Tribromophenol	80.000	73.790	7.8	43	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.809	-9.5	48	-0.01
43	2,4,5-Trichlorophenol	40.000	41.958	-4.9	45	0.00
44 S	2-Fluorobiphenyl	80.000	90.114	-12.6	52	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.158	-10.4	50	-0.02
46	2-Chloronaphthalene	40.000	42.713	-6.8	48	-0.02
47	2-Nitroaniline	40.000	42.590	-6.5	45	-0.02
48	Acenaphthylene	40.000	40.638	-1.6	45	-0.02
49	Dimethylphthalate	40.000	43.461	-8.7	49	-0.02
50	2,6-Dinitrotoluene	40.000	37.614	6.0	41	-0.02
51 C	Acenaphthene	40.000	40.370	-0.9	48	-0.02
52	3-Nitroaniline	40.000	42.412	-6.0	50	-0.02
53 P	2,4-Dinitrophenol	40.000	7.048	82.4#	1	0.05
54	Dibenzofuran	40.000	39.042	2.4	47	-0.02
55 P	4-Nitrophenol	40.000	32.949	17.6	37	0.00
56	2,4-Dinitrotoluene	40.000	33.128	17.2	38	-0.01
57	Fluorene	40.000	38.040	4.9	45	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.415	9.0	42	-0.01
59	Diethylphthalate	40.000	41.655	-4.1	49	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.745	0.6	47	-0.02
61	4-Nitroaniline	40.000	40.447	-1.1	47	-0.02
62	Azobenzene	40.000	35.319	11.7	42	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	40	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	2.910	92.7#	3	0.02
65 c	n-Nitrosodiphenylamine	40.000	44.250	-10.6	45	-0.02
66	4-Bromophenyl-phenylether	40.000	43.271	-8.2	43	-0.02
67	Hexachlorobenzene	40.000	41.855	-4.6	42	-0.01
68	Atrazine	40.000	33.810	15.5	35	-0.02
69 C	Pentachlorophenol	40.000	39.418	1.5	41	-0.01
70	Phenanthrene	40.000	41.545	-3.9	43	-0.02
71	Anthracene	40.000	41.335	-3.3	43	-0.02
72	Carbazole	40.000	42.580	-6.4	43	-0.02
73	Di-n-butylphthalate	40.000	44.945	-12.4	45	-0.01
74 C	Fluoranthene	40.000	44.022	-10.1	44	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	46	-0.01
76	Benzidine	40.000	40.687	-1.7	45	0.00
77	Pyrene	40.000	39.351	1.6	45	-0.01
78 S	Terphenyl-d14	80.000	81.394	-1.7	47	-0.01
79	Butylbenzylphthalate	40.000	41.127	-2.8	45	-0.01
80	Benzo(a)anthracene	40.000	41.480	-3.7	47	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.647	-11.6	49	-0.01
82	Chrysene	40.000	40.529	-1.3	45	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.363	-8.4	48	-0.01
84 c	Di-n-octyl phthalate	40.000	44.162	-10.4	49	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.260	16.9	40	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	42.766	-6.9	38	0.00

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88	Benzo(k)fluoranthene	40.000	44.809	-12.0	43	0.00
89 C	Benzo(a)pyrene	40.000	41.257	-3.1	39	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.269	-0.7	40	0.00
91	Benzo(g,h,i)perylene	40.000	38.724	3.2	39	0.00

(#) = Out of Range

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