

Data Path : Z:\HPCHEM1\BNA F\Data\BF052617\
 Data File : BF095478.D
 Acq On : 27 May 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 05:05:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	0.00
2	1,4-Dioxane	40.000	37.523	6.2	101	-0.04
3	Pyridine	40.000	37.996	5.0	99	-0.04
4	n-Nitrosodimethylamine	40.000	33.969	15.1	90	-0.04
5 S	2-Fluorophenol	80.000	81.763	-2.2	105	0.00
6	Aniline	40.000	42.350	-5.9	103	0.00
7 S	Phenol-d6	80.000	80.485	-0.6	103	0.00
8	2-Chlorophenol	40.000	40.304	-0.8	104	0.00
9	Benzaldehyde	40.000	38.541	3.6	97	-0.01
10 C	Phenol	40.000	43.702	-9.3	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.807	-2.0	104	0.00
12	1,3-Dichlorobenzene	40.000	39.934	0.2	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.389	-1.0	103	0.00
14	1,2-Dichlorobenzene	40.000	40.615	-1.5	105	0.00
15	Benzyl Alcohol	40.000	42.266	-5.7	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.831	5.4	99	0.00
17	2-Methylphenol	40.000	39.784	0.5	106	0.00
18	Hexachloroethane	40.000	32.572	18.6	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.911	0.2	104	0.00
20	3+4-Methylphenols	40.000	38.610	3.5	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.967	-2.4	101	0.00
23 S	Nitrobenzene-d5	80.000	82.471	-3.1	100	0.00
24	Nitrobenzene	40.000	39.874	0.3	100	0.00
25	Isophorone	40.000	40.872	-2.2	100	0.00
26 C	2-Nitrophenol	40.000	27.988	30.0#	67	0.00
27	2,4-Dimethylphenol	40.000	40.790	-2.0	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.582	-4.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	37.424	6.4	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.845	0.4	100	0.00
31	Naphthalene	40.000	40.091	-0.2	100	0.00
32	Benzoic acid	40.000	19.943	50.1#	45	-0.04
33	4-Chloroaniline	40.000	42.177	-5.4	103	0.00
34 C	Hexachlorobutadiene	40.000	39.365	1.6	98	0.00
35	Caprolactam	40.000	39.972	0.1	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.127	4.7	94	0.00
37	2-Methylnaphthalene	40.000	40.013	-0.0	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.471	-3.7	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.048	79.9#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	67.510	15.6	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.938	5.2	84	0.00
43	2,4,5-Trichlorophenol	40.000	33.007	17.5	72	0.02
44 S	2-Fluorobiphenyl	80.000	82.811	-3.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.309	-8.3	95	0.00
46	2-Chloronaphthalene	40.000	41.622	-4.1	94	0.00
47	2-Nitroaniline	40.000	44.632	-11.6	101	0.00
48	Acenaphthylene	40.000	38.274	4.3	86	0.00
49	Dimethylphthalate	40.000	38.925	2.7	87	0.00
50	2,6-Dinitrotoluene	40.000	34.554	13.6	76	0.00
51 C	Acenaphthene	40.000	38.237	4.4	86	0.00
52	3-Nitroaniline	40.000	44.570	-11.4	98	0.00
53 P	2,4-Dinitrophenol	40.000	6.247	84.4#	0	-12.84#
54	Dibenzofuran	40.000	39.487	1.3	90	0.00
55 P	4-Nitrophenol	40.000	18.643	53.4#	39	0.06
56	2,4-Dinitrotoluene	40.000	34.578	13.6	76	0.00
57	Fluorene	40.000	36.844	7.9	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.396	19.0	73	0.00
59	Diethylphthalate	40.000	40.957	-2.4	95	0.00
60	4-Chlorophenyl-phenylether	40.000	39.112	2.2	88	0.00
61	4-Nitroaniline	40.000	37.756	5.6	86	0.00
62	Azobenzene	40.000	38.218	4.5	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.880	92.8#	6	0.04
65 c	n-Nitrosodiphenylamine	40.000	44.223	-10.6	88	0.00
66	4-Bromophenyl-phenylether	40.000	42.566	-6.4	82	0.00
67	Hexachlorobenzene	40.000	39.601	1.0	78	0.00
68	Atrazine	40.000	31.201	22.0	64	-0.01
69 C	Pentachlorophenol	40.000	38.247	4.4	84	0.00
70	Phenanthrene	40.000	39.808	0.5	80	0.00
71	Anthracene	40.000	40.210	-0.5	80	0.00
72	Carbazole	40.000	38.798	3.0	78	0.00
73	Di-n-butylphthalate	40.000	36.517	8.7	71	0.00
74 C	Fluoranthene	40.000	39.192	2.0	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	44.706	-11.8	94	0.00
77	Pyrene	40.000	38.390	4.0	79	0.00
78 S	Terphenyl-d14	80.000	75.845	5.2	79	0.00
79	Butylbenzylphthalate	40.000	40.100	-0.3	82	0.00
80	Benzo(a)anthracene	40.000	38.723	3.2	80	0.00
81	3,3'-Dichlorobenzidine	40.000	40.505	-1.3	81	0.00
82	Chrysene	40.000	39.531	1.2	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.315	1.7	79	0.00
84 c	Di-n-octyl phthalate	40.000	42.755	-6.9	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.174	14.6	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	43.285	-8.2	76	0.00

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88	Benzo(k)fluoranthene	40.000	42.134	-5.3	78	0.00
89 C	Benzo(a)pyrene	40.000	39.875	0.3	73	0.00
90	Dibenzo(a,h)anthracene	40.000	37.988	5.0	71	0.00
91	Benzo(a,h,i)perylene	40.000	38.151	4.6	73	0.00

(#) = Out of Range

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