

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060117\
 Data File : BF095610.D
 Acq On : 1 Jun 2017 23:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 05:08:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	113	0.00
2	1,4-Dioxane	40.000	39.813	0.5	119	-0.02
3	Pyridine	40.000	43.504	-8.8	127	-0.02
4	n-Nitrosodimethylamine	40.000	43.039	-7.6	127	-0.02
5 S	2-Fluorophenol	80.000	88.786	-11.0	127	0.00
6	Aniline	40.000	46.098	-15.2	125	0.00
7 S	Phenol-d6	80.000	91.235	-14.0	130	0.00
8	2-Chlorophenol	40.000	44.321	-10.8	128	0.00
9	Benzaldehyde	40.000	42.384	-6.0	119	0.00
10 C	Phenol	40.000	49.245	-23.1#	141	0.00
11	bis(2-Chloroethyl)ether	40.000	44.404	-11.0	126	0.00
12	1,3-Dichlorobenzene	40.000	40.308	-0.8	123	0.00
13 C	1,4-Dichlorobenzene	40.000	40.928	-2.3	116	0.00
14	1,2-Dichlorobenzene	40.000	40.958	-2.4	118	0.00
15	Benzyl Alcohol	40.000	47.941	-19.9	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.564	-1.4	119	0.00
17	2-Methylphenol	40.000	44.808	-12.0	133	0.00
18	Hexachloroethane	40.000	39.703	0.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.007	-7.5	125	0.00
20	3+4-Methylphenols	40.000	41.913	-4.8	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	39.874	0.3	121	0.00
23 S	Nitrobenzene-d5	80.000	81.288	-1.6	121	0.00
24	Nitrobenzene	40.000	40.587	-1.5	125	0.00
25	Isophorone	40.000	41.331	-3.3	125	0.00
26 C	2-Nitrophenol	40.000	43.352	-8.4	128	0.00
27	2,4-Dimethylphenol	40.000	40.665	-1.7	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.669	-1.7	123	0.00
29 C	2,4-Dichlorophenol	40.000	42.128	-5.3	132	0.00
30	1,2,4-Trichlorobenzene	40.000	38.220	4.5	118	0.00
31	Naphthalene	40.000	39.410	1.5	121	0.00
32	Benzoic acid	40.000	36.461	8.8	118	0.00
33	4-Chloroaniline	40.000	44.411	-11.0	134	0.00
34 C	Hexachlorobutadiene	40.000	37.228	6.9	115	0.00
35	Caprolactam	40.000	49.409	-23.5	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.786	-14.5	139	0.00
37	2-Methylnaphthalene	40.000	41.005	-2.5	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.767	3.1	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.786	-9.5	146	0.00
41 S	2,4,6-Tribromophenol	80.000	75.807	5.2	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.430	1.4	125	0.00
43	2,4,5-Trichlorophenol	40.000	36.474	8.8	115	0.00
44 S	2-Fluorobiphenyl	80.000	72.173	9.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.067	2.3	124	0.00
46	2-Chloronaphthalene	40.000	38.710	3.2	126	0.00
47	2-Nitroaniline	40.000	45.211	-13.0	148	0.00
48	Acenaphthylene	40.000	36.978	7.6	120	0.00
49	Dimethylphthalate	40.000	36.721	8.2	119	0.00
50	2,6-Dinitrotoluene	40.000	38.163	4.6	121	0.00
51 C	Acenaphthene	40.000	39.039	2.4	127	0.00
52	3-Nitroaniline	40.000	46.623	-16.6	148	0.00
53 P	2,4-Dinitrophenol	40.000	32.258	19.4	104	0.00
54	Dibenzofuran	40.000	37.505	6.2	124	0.00
55 P	4-Nitrophenol	40.000	35.733	10.7	109	0.00
56	2,4-Dinitrotoluene	40.000	42.682	-6.7	135	0.00
57	Fluorene	40.000	38.734	3.2	130	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.368	-3.4	135	0.00
59	Diethylphthalate	40.000	39.816	0.5	133	0.00
60	4-Chlorophenyl-phenylether	40.000	39.000	2.5	126	0.00
61	4-Nitroaniline	40.000	50.990	-27.5#	167	0.00
62	Azobenzene	40.000	37.672	5.8	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.558	3.6	130	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.407	4.0	133	0.00
66	4-Bromophenyl-phenylether	40.000	36.232	9.4	122	0.00
67	Hexachlorobenzene	40.000	37.675	5.8	130	0.00
68	Atrazine	40.000	34.686	13.3	125	0.00
69 C	Pentachlorophenol	40.000	38.251	4.4	148	0.00
70	Phenanthrene	40.000	38.515	3.7	136	0.00
71	Anthracene	40.000	39.128	2.2	137	0.00
72	Carbazole	40.000	38.775	3.1	137	0.00
73	Di-n-butylphthalate	40.000	39.689	0.8	135	0.00
74 C	Fluoranthene	40.000	36.684	8.3	126	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
76	Benzidine	40.000	23.462	41.3#	65	0.00
77	Pyrene	40.000	42.197	-5.5	136	0.00
78 S	Terphenyl-d14	80.000	77.850	2.7	128	0.00
79	Butylbenzylphthalate	40.000	42.869	-7.2	137	0.00
80	Benzo(a)anthracene	40.000	39.562	1.1	129	0.00
81	3,3'-Dichlorobenzidine	40.000	38.934	2.7	122	0.00
82	Chrysene	40.000	40.244	-0.6	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.469	-6.2	135	0.00
84 c	Di-n-octyl phthalate	40.000	39.897	0.3	126	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.076	14.8	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	39.225	1.9	96	0.00

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88	Benzo(k)fluoranthene	40.000	42.434	-6.1	109	0.00
89 C	Benzo(a)pyrene	40.000	39.327	1.7	100	0.00
90	Dibenzo(a,h)anthracene	40.000	42.857	-7.1	112	0.00
91	Benzo(g,h,i)perylene	40.000	46.649	-16.6	125	0.00

(#) = Out of Range

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