

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093430.D
 Acq On : 8 Mar 2017 15:53
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 17:02:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	101	0.00
2	1,4-Dioxane	40.000	41.531	-3.8	102	0.00
3	Pyridine	40.000	43.863	-9.7	102	0.01
4	n-Nitrosodimethylamine	40.000	41.643	-4.1	112	0.00
5 S	2-Fluorophenol	80.000	82.628	-3.3	105	0.00
6	Aniline	40.000	38.267	4.3	104	0.00
7 S	Phenol-d6	80.000	78.537	1.8	104	0.00
8	2-Chlorophenol	40.000	38.442	3.9	99	0.00
9	Benzaldehyde	40.000	43.860	-9.6	108	0.00
10 C	Phenol	40.000	37.952	5.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	37.833	5.4	100	0.00
12	1,3-Dichlorobenzene	40.000	38.100	4.7	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.298	4.3	101	0.00
14	1,2-Dichlorobenzene	40.000	40.587	-1.5	105	0.00
15	Benzyl Alcohol	40.000	39.504	1.2	107	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.366	-0.9	104	0.00
17	2-Methylphenol	40.000	38.549	3.6	103	0.00
18	Hexachloroethane	40.000	39.598	1.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.170	7.1	106	0.00
20	3+4-Methylphenols	40.000	41.057	-2.6	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.157	-0.4	105	0.00
23 S	Nitrobenzene-d5	80.000	84.573	-5.7	109	0.00
24	Nitrobenzene	40.000	39.433	1.4	97	0.00
25	Isophorone	40.000	39.308	1.7	103	0.00
26 C	2-Nitrophenol	40.000	41.861	-4.7	101	0.00
27	2,4-Dimethylphenol	40.000	41.383	-3.5	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.137	-0.3	107	0.01
29 C	2,4-Dichlorophenol	40.000	38.958	2.6	99	0.01
30	1,2,4-Trichlorobenzene	40.000	40.096	-0.2	101	0.00
31	Naphthalene	40.000	39.791	0.5	106	0.00
32	Benzoic acid	40.000	33.749	15.6	90	0.00
33	4-Chloroaniline	40.000	40.804	-2.0	104	0.00
34 C	Hexachlorobutadiene	40.000	39.681	0.8	104	0.01
35	Caprolactam	40.000	39.232	1.9	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.112	2.2	99	0.00
37	2-Methylnaphthalene	40.000	38.257	4.4	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.196	-13.0	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.708	-1.8	107	0.00
41 S	2,4,6-Tribromophenol	80.000	85.745	-7.2	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.213	-10.5	102	0.00
43	2,4,5-Trichlorophenol	40.000	44.504	-11.3	97	0.01
44 S	2-Fluorobiphenyl	80.000	83.685	-4.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.402	-13.5	108	0.01
46	2-Chloronaphthalene	40.000	46.417	-16.0	100	0.00
47	2-Nitroaniline	40.000	44.714	-11.8	101	0.00
48	Acenaphthylene	40.000	41.762	-4.4	95	0.00
49	Dimethylphthalate	40.000	42.800	-7.0	104	0.00
50	2,6-Dinitrotoluene	40.000	47.180	-17.9	120	0.01
51 C	Acenaphthene	40.000	42.832	-7.1	97	0.00
52	3-Nitroaniline	40.000	46.490	-16.2	120	0.01
53 P	2,4-Dinitrophenol	40.000	54.143	-35.4#	110	0.00
54	Dibenzofuran	40.000	45.081	-12.7	99	0.00
55 P	4-Nitrophenol	40.000	41.238	-3.1	87	0.01
56	2,4-Dinitrotoluene	40.000	41.421	-3.6	104	0.00
57	Fluorene	40.000	45.312	-13.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.678	-14.2	96	0.00
59	Diethylphthalate	40.000	40.512	-1.3	94	0.00
60	4-Chlorophenyl-phenylether	40.000	44.504	-11.3	95	0.00
61	4-Nitroaniline	40.000	46.591	-16.5	118	0.01
62	Azobenzene	40.000	44.498	-11.2	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.792	3.0	103	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.348	6.6	97	0.00
66	4-Bromophenyl-phenylether	40.000	38.012	5.0	105	0.00
67	Hexachlorobenzene	40.000	36.706	8.2	96	0.00
68	Atrazine	40.000	38.602	3.5	103	0.00
69 C	Pentachlorophenol	40.000	41.358	-3.4	109	0.00
70	Phenanthrene	40.000	35.297	11.8	96	0.00
71	Anthracene	40.000	39.259	1.9	116	0.01
72	Carbazole	40.000	41.042	-2.6	118	0.01
73	Di-n-butylphthalate	40.000	38.555	3.6	109	0.01
74 C	Fluoranthene	40.000	36.893	7.8	102	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.01
76	Benzidine	40.000	43.399	-8.5	117	0.01
77	Pyrene	40.000	36.900	7.8	102	0.01
78 S	Terphenyl-d14	80.000	82.931	-3.7	101	0.00
79	Butylbenzylphthalate	40.000	44.224	-10.6	111	0.01
80	Benzo(a)anthracene	40.000	38.367	4.1	102	0.01
81	3,3'-Dichlorobenzidine	40.000	39.702	0.7	102	0.01
82	Chrysene	40.000	41.700	-4.3	98	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.806	-2.0	102	0.00
84 c	Di-n-octyl phthalate	40.000	40.543	-1.4	104	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.594	-9.0	116	0.03
86 I	Perylene-d12	20.000	20.000	0.0	111	0.02
87	Benzo(b)fluoranthene	40.000	39.080	2.3	98	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.258	9.4	120	0.01
89 C	Benzo(a)pyrene	40.000	39.119	2.2	108	0.02
90	Dibenzo(a,h)anthracene	40.000	39.221	1.9	114	0.03
91	Benzo(a,h,i)perylene	40.000	39.319	1.7	114	0.02

(#) = Out of Range

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