

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092641.D
 Acq On : 30 Jan 2017 18:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 01:14:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	105	0.00
2	1,4-Dioxane	40.000	47.150	-17.9	127	0.01
3	Pyridine	40.000	51.607	-29.0#	134	0.00
4	n-Nitrosodimethylamine	40.000	50.639	-26.6#	133	0.01
5 S	2-Fluorophenol	80.000	83.901	-4.9	106	-0.01
6	Aniline	40.000	40.644	-1.6	110	0.00
7 S	Phenol-d6	80.000	80.861	-1.1	107	0.00
8	2-Chlorophenol	40.000	41.083	-2.7	108	0.00
9	Benzaldehyde	40.000	42.175	-5.4	109	0.00
10 C	Phenol	40.000	38.243	4.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.637	0.9	109	0.00
12	1,3-Dichlorobenzene	40.000	39.734	0.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.096	-0.2	109	0.00
14	1,2-Dichlorobenzene	40.000	42.153	-5.4	110	0.00
15	Benzyl Alcohol	40.000	39.727	0.7	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.621	0.9	106	0.00
17	2-Methylphenol	40.000	43.620	-9.0	110	0.00
18	Hexachloroethane	40.000	41.511	-3.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.953	5.1	110	0.00
20	3+4-Methylphenols	40.000	41.634	-4.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.582	6.0	107	0.00
23 S	Nitrobenzene-d5	80.000	83.246	-4.1	114	0.00
24	Nitrobenzene	40.000	35.659	10.9	105	0.00
25	Isophorone	40.000	38.663	3.3	109	0.00
26 C	2-Nitrophenol	40.000	43.299	-8.2	110	0.00
27	2,4-Dimethylphenol	40.000	41.645	-4.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.431	-1.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.778	3.1	112	0.01
30	1,2,4-Trichlorobenzene	40.000	38.403	4.0	108	0.00
31	Naphthalene	40.000	39.726	0.7	113	0.00
32	Benzoic acid	40.000	39.241	1.9	105	0.00
33	4-Chloroaniline	40.000	39.959	0.1	108	0.00
34 C	Hexachlorobutadiene	40.000	38.672	3.3	107	0.00
35	Caprolactam	40.000	41.220	-3.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.911	-2.3	111	0.00
37	2-Methylnaphthalene	40.000	36.665	8.3	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.476	-3.7	114	0.01
40 P	Hexachlorocyclopentadiene	40.000	41.572	-3.9	112	0.00
41 S	2,4,6-Tribromophenol	80.000	86.281	-7.9	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.564	-3.9	107	0.00
43	2,4,5-Trichlorophenol	40.000	39.588	1.0	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.943	6.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.895	-4.7	110	0.00
46	2-Chloronaphthalene	40.000	39.527	1.2	101	0.00
47	2-Nitroaniline	40.000	41.736	-4.3	121	0.01
48	Acenaphthylene	40.000	39.301	1.7	115	0.01
49	Dimethylphthalate	40.000	37.247	6.9	101	0.00
50	2,6-Dinitrotoluene	40.000	46.312	-15.8	123	0.01
51 C	Acenaphthene	40.000	39.845	0.4	115	0.00
52	3-Nitroaniline	40.000	46.995	-17.5	120	0.00
53 P	2,4-Dinitrophenol	40.000	42.885	-7.2	119	0.01
54	Dibenzofuran	40.000	39.169	2.1	114	0.00
55 P	4-Nitrophenol	40.000	39.542	1.1	109	0.00
56	2,4-Dinitrotoluene	40.000	43.860	-9.6	106	0.00
57	Fluorene	40.000	38.831	2.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.874	-9.7	107	0.00
59	Diethylphthalate	40.000	38.728	3.2	102	0.00
60	4-Chlorophenyl-phenylether	40.000	40.259	-0.6	113	0.01
61	4-Nitroaniline	40.000	42.251	-5.6	116	0.00
62	Azobenzene	40.000	40.539	-1.3	111	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.854	-9.6	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.642	3.4	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.305	-0.8	111	0.01
67	Hexachlorobenzene	40.000	38.590	3.5	106	0.00
68	Atrazine	40.000	37.237	6.9	106	0.00
69 C	Pentachlorophenol	40.000	41.680	-4.2	114	0.00
70	Phenanthrene	40.000	40.272	-0.7	107	0.00
71	Anthracene	40.000	37.716	5.7	104	0.00
72	Carbazole	40.000	41.702	-4.3	105	0.00
73	Di-n-butylphthalate	40.000	39.048	2.4	105	0.00
74 C	Fluoranthene	40.000	39.241	1.9	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
76	Benzidine	40.000	38.717	3.2	102	0.00
77	Pyrene	40.000	41.219	-3.0	102	0.00
78 S	Terphenyl-d14	80.000	78.730	1.6	108	0.00
79	Butylbenzylphthalate	40.000	40.493	-1.2	106	0.00
80	Benzo(a)anthracene	40.000	39.853	0.4	103	0.00
81	3,3'-Dichlorobenzidine	40.000	40.046	-0.1	102	0.00
82	Chrysene	40.000	44.027	-10.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.256	-8.1	109	0.00
84 c	Di-n-octyl phthalate	40.000	44.570	-11.4	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.207	4.5	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	44.565	-11.4	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.215	12.0	101	0.00
89 C	Benzo(a)pyrene	40.000	40.159	-0.4	106	0.00
90	Dibenzo(a,h)anthracene	40.000	37.631	5.9	105	0.00
91	Benzo(a,h,i)perylene	40.000	37.133	7.2	104	-0.01

(#) = Out of Range

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