

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092702.D
 Acq On : 1 Feb 2017 14:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 15:04:20 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	116	-0.02
2	1,4-Dioxane	40.000	43.664	-9.2	130	-0.01
3	Pyridine	40.000	44.762	-11.9	128	-0.02
4	n-Nitrosodimethylamine	40.000	45.578	-13.9	132	-0.01
5 S	2-Fluorophenol	80.000	78.834	1.5	109	-0.02
6	Aniline	40.000	43.994	-10.0	131	-0.01
7 S	Phenol-d6	80.000	80.095	-0.1	116	-0.01
8	2-Chlorophenol	40.000	43.340	-8.4	125	-0.01
9	Benzaldehyde	40.000	39.008	2.5	110	-0.02
10 C	Phenol	40.000	35.951	10.1	110	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.459	-3.6	126	-0.01
12	1,3-Dichlorobenzene	40.000	41.370	-3.4	123	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.802	-7.0	128	-0.01
14	1,2-Dichlorobenzene	40.000	37.486	6.3	108	-0.02
15	Benzyl Alcohol	40.000	38.760	3.1	116	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.941	-12.4	132	-0.01
17	2-Methylphenol	40.000	44.204	-10.5	122	-0.01
18	Hexachloroethane	40.000	40.874	-2.2	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.743	0.6	126	-0.01
20	3+4-Methylphenols	40.000	38.783	3.0	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.02
22	Acetophenone	40.000	40.440	-1.1	125	-0.01
23 S	Nitrobenzene-d5	80.000	79.786	0.3	118	-0.02
24	Nitrobenzene	40.000	44.718	-11.8	143	-0.01
25	Isophorone	40.000	42.887	-7.2	131	-0.01
26 C	2-Nitrophenol	40.000	45.116	-12.8	125	-0.01
27	2,4-Dimethylphenol	40.000	39.900	0.3	114	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.951	2.6	117	-0.02
29 C	2,4-Dichlorophenol	40.000	38.875	2.8	122	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.682	3.3	118	-0.01
31	Naphthalene	40.000	37.731	5.7	116	-0.02
32	Benzoic acid	40.000	43.737	-9.3	130	-0.01
33	4-Chloroaniline	40.000	44.368	-10.9	130	-0.01
34 C	Hexachlorobutadiene	40.000	37.431	6.4	112	-0.02
35	Caprolactam	40.000	42.405	-6.0	119	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.656	-9.1	129	-0.01
37	2-Methylnaphthalene	40.000	40.023	-0.1	120	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.506	3.7	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.468	6.3	114	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.257	3.4	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.199	-0.5	116	-0.01
43	2,4,5-Trichlorophenol	40.000	38.993	2.5	124	-0.01
44 S	2-Fluorobiphenyl	80.000	75.619	5.5	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.527	-6.3	126	-0.01
46	2-Chloronaphthalene	40.000	39.797	0.5	115	-0.01
47	2-Nitroaniline	40.000	43.560	-8.9	143	0.00
48	Acenaphthylene	40.000	38.941	2.6	129	0.00
49	Dimethylphthalate	40.000	36.808	8.0	112	-0.01
50	2,6-Dinitrotoluene	40.000	44.799	-12.0	134	0.00
51 C	Acenaphthene	40.000	39.779	0.6	129	0.00
52	3-Nitroaniline	40.000	42.090	-5.2	121	-0.01
53 P	2,4-Dinitrophenol	40.000	43.326	-8.3	136	0.00
54	Dibenzofuran	40.000	39.106	2.2	129	0.00
55 P	4-Nitrophenol	40.000	46.226	-15.6	143	0.00
56	2,4-Dinitrotoluene	40.000	37.941	5.1	104	-0.01
57	Fluorene	40.000	39.228	1.9	124	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.276	-5.7	116	-0.01
59	Diethylphthalate	40.000	37.909	5.2	113	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.622	0.9	125	0.00
61	4-Nitroaniline	40.000	40.461	-1.2	125	0.00
62	Azobenzene	40.000	41.606	-4.0	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.408	-18.5	139	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.054	2.4	112	-0.01
66	4-Bromophenyl-phenylether	40.000	41.377	-3.4	123	0.00
67	Hexachlorobenzene	40.000	38.991	2.5	116	-0.01
68	Atrazine	40.000	43.310	-8.3	133	0.00
69 C	Pentachlorophenol	40.000	45.129	-12.8	136	0.00
70	Phenanthrene	40.000	38.631	3.4	111	-0.01
71	Anthracene	40.000	37.953	5.1	113	-0.01
72	Carbazole	40.000	34.968	12.6	96	-0.01
73	Di-n-butylphthalate	40.000	38.939	2.7	114	-0.01
74 C	Fluoranthene	40.000	37.852	5.4	107	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
76	Benzidine	40.000	34.269	14.3	95	0.00
77	Pyrene	40.000	39.180	2.1	102	-0.01
78 S	Terphenyl-d14	80.000	76.294	4.6	110	-0.01
79	Butylbenzylphthalate	40.000	42.728	-6.8	118	0.00
80	Benzo(a)anthracene	40.000	37.696	5.8	103	0.00
81	3,3'-Dichlorobenzidine	40.000	36.517	8.7	98	-0.01
82	Chrysene	40.000	39.087	2.3	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.811	0.5	106	-0.01
84 c	Di-n-octyl phthalate	40.000	43.315	-8.3	114	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.328	1.7	114	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	44.322	-10.8	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.019	15.0	97	-0.01
89 C	Benzo(a)pyrene	40.000	40.273	-0.7	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.801	-2.0	113	-0.02
91	Benzo(a,h,i)perylene	40.000	41.955	-4.9	117	-0.02

(#) = Out of Range

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