

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092407.D
 Acq On : 21 Jan 2017 12:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 00:54:59 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	51	-0.13
2	1,4-Dioxane	40.000	44.131	-10.3	55	-0.19
3	Pyridine	40.000	23.168	42.1#	28	-0.24
4	n-Nitrosodimethylamine	40.000	24.386	39.0#	29	-0.24
5 S	2-Fluorophenol	80.000	64.661	19.2	42	-0.15
6	Aniline	40.000	44.396	-11.0	56	-0.14
7 S	Phenol-d6	80.000	88.144	-10.2	55	-0.11
8	2-Chlorophenol	40.000	43.034	-7.6	53	-0.13
9	Benzaldehyde	40.000	42.136	-5.3	51	-0.13
10 C	Phenol	40.000	48.887	-22.2#	57	-0.11
11	bis(2-Chloroethyl)ether	40.000	43.201	-8.0	51	-0.13
12	1,3-Dichlorobenzene	40.000	41.717	-4.3	50	-0.14
13 C	1,4-Dichlorobenzene	40.000	42.144	-5.4	52	-0.14
14	1,2-Dichlorobenzene	40.000	41.427	-3.6	53	-0.13
15	Benzyl Alcohol	40.000	44.199	-10.5	55	-0.11
16	2,2'-oxybis(1-Chloropropane)	40.000	42.173	-5.4	53	-0.14
17	2-Methylphenol	40.000	43.003	-7.5	54	-0.11
18	Hexachloroethane	40.000	40.298	-0.7	48	-0.14
19 P	n-Nitroso-di-n-propylamine	40.000	40.784	-2.0	49	-0.13
20	3+4-Methylphenols	40.000	47.820	-19.6	57	-0.11
21 I	Naphthalene-d8	20.000	20.000	0.0	54	-0.13
22	Acetophenone	40.000	39.829	0.4	53	-0.13
23 S	Nitrobenzene-d5	80.000	76.168	4.8	53	-0.11
24	Nitrobenzene	40.000	38.896	2.8	47	-0.13
25	Isophorone	40.000	38.691	3.3	52	-0.11
26 C	2-Nitrophenol	40.000	39.609	1.0	54	-0.13
27	2,4-Dimethylphenol	40.000	35.020	12.4	43	-0.11
28	bis(2-Chloroethoxy)methane	40.000	38.004	5.0	50	-0.11
29 C	2,4-Dichlorophenol	40.000	39.518	1.2	52	-0.11
30	1,2,4-Trichlorobenzene	40.000	38.892	2.8	50	-0.13
31	Naphthalene	40.000	40.457	-1.1	50	-0.13
32	Benzoic acid	40.000	30.688	23.3	39	-0.09
33	4-Chloroaniline	40.000	39.493	1.3	52	-0.13
34 C	Hexachlorobutadiene	40.000	39.366	1.6	52	-0.14
35	Caprolactam	40.000	40.889	-2.2	54	-0.11
36 C	4-Chloro-3-methylphenol	40.000	39.818	0.5	50	-0.10
37	2-Methylnaphthalene	40.000	42.377	-5.9	56	-0.13
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.13
39	1,2,4,5-Tetrachlorobenzene	40.000	41.029	-2.6	51	-0.13
40 P	Hexachlorocyclopentadiene	40.000	34.854	12.9	44	-0.14
41 S	2,4,6-Tribromophenol	80.000	84.965	-6.2	60	-0.13
42 C	2,4,6-Trichlorophenol	40.000	38.177	4.6	48	-0.11
43	2,4,5-Trichlorophenol	40.000	36.772	8.1	49	-0.11
44 S	2-Fluorobiphenyl	80.000	85.723	-7.2	57	-0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.524	-8.8	53	-0.13
46	2-Chloronaphthalene	40.000	42.270	-5.7	55	-0.13
47	2-Nitroaniline	40.000	39.812	0.5	48	-0.11
48	Acenaphthylene	40.000	39.817	0.5	54	-0.14
49	Dimethylphthalate	40.000	40.254	-0.6	53	-0.13
50	2,6-Dinitrotoluene	40.000	44.448	-11.1	61	-0.11
51 C	Acenaphthene	40.000	39.553	1.1	55	-0.13
52	3-Nitroaniline	40.000	46.027	-15.1	56	-0.11
53 P	2,4-Dinitrophenol	40.000	37.238	6.9	45	-0.10
54	Dibenzofuran	40.000	38.516	3.7	57	-0.13
55 P	4-Nitrophenol	40.000	26.523	33.7#	33	-0.09
56	2,4-Dinitrotoluene	40.000	42.596	-6.5	60	-0.11
57	Fluorene	40.000	40.461	-1.2	53	-0.14
58	2,3,4,6-Tetrachlorophenol	40.000	37.030	7.4	47	-0.13
59	Diethylphthalate	40.000	39.574	1.1	50	-0.13
60	4-Chlorophenyl-phenylether	40.000	40.273	-0.7	56	-0.13
61	4-Nitroaniline	40.000	40.236	-0.6	49	-0.13
62	Azobenzene	40.000	41.290	-3.2	57	-0.13
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.13
64	4,6-Dinitro-2-methylphenol	40.000	36.715	8.2	49	-0.10
65 c	n-Nitrosodiphenylamine	40.000	39.988	0.0	58	-0.13
66	4-Bromophenyl-phenylether	40.000	39.878	0.3	58	-0.13
67	Hexachlorobenzene	40.000	37.347	6.6	53	-0.13
68	Atrazine	40.000	39.611	1.0	57	-0.13
69 C	Pentachlorophenol	40.000	33.481	16.3	43	-0.11
70	Phenanthrene	40.000	40.116	-0.3	56	-0.13
71	Anthracene	40.000	40.441	-1.1	59	-0.14
72	Carbazole	40.000	45.796	-14.5	64	-0.13
73	Di-n-butylphthalate	40.000	45.020	-12.6	61	-0.13
74 C	Fluoranthene	40.000	43.035	-7.6	61	-0.14
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.13
76	Benzidine	40.000	37.161	7.1	52	-0.13
77	Pyrene	40.000	41.143	-2.9	65	-0.13
78 S	Terphenyl-d14	80.000	80.423	-0.5	65	-0.14
79	Butylbenzylphthalate	40.000	41.006	-2.5	56	-0.14
80	Benzo(a)anthracene	40.000	45.608	-14.0	67	-0.13
81	3,3'-Dichlorobenzidine	40.000	44.420	-11.1	69	-0.13
82	Chrysene	40.000	38.046	4.9	61	-0.13
83	Bis(2-ethylhexyl)phthalate	40.000	45.434	-13.6	67	-0.13
84 c	Di-n-octyl phthalate	40.000	42.391	-6.0	63	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	41.195	-3.0	62	-0.21
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.14
87	Benzo(b)fluoranthene	40.000	48.389	-21.0	75	-0.13

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88	Benzo(k)fluoranthene	40.000	32.691	18.3	55	-0.13
89 C	Benzo(a)pyrene	40.000	39.547	1.1	64	-0.15
90	Dibenzo(a,h)anthracene	40.000	39.182	2.0	63	-0.22
91	Benzo(a,h,i)perylene	40.000	39.065	2.3	63	-0.23

(#) = Out of Range

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