

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092239.D
 Acq On : 13 Jan 2017 10:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 09:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	68	-0.05
2	1,4-Dioxane	40.000	38.121	4.7	64	-0.07
3	Pyridine	40.000	25.052	37.4#	41	-0.09
4	n-Nitrosodimethylamine	40.000	28.716	28.2#	47	-0.09
5 S	2-Fluorophenol	80.000	85.760	-7.2	76	-0.07
6	Aniline	40.000	38.006	5.0	65	-0.07
7 S	Phenol-d6	80.000	74.052	7.4	62	-0.05
8	2-Chlorophenol	40.000	39.617	1.0	66	-0.05
9	Benzaldehyde	40.000	37.374	6.6	64	-0.05
10 C	Phenol	40.000	41.222	-3.1	65	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.866	-2.2	65	-0.05
12	1,3-Dichlorobenzene	40.000	39.150	2.1	63	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.380	4.0	64	-0.05
14	1,2-Dichlorobenzene	40.000	36.351	9.1	63	-0.05
15	Benzyl Alcohol	40.000	33.548	16.1	56	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	33.277	16.8	56	-0.05
17	2-Methylphenol	40.000	31.061	22.3	53	-0.05
18	Hexachloroethane	40.000	32.745	18.1	53	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	33.498	16.3	54	-0.05
20	3+4-Methylphenols	40.000	35.873	10.3	58	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.05
22	Acetophenone	40.000	38.022	4.9	54	-0.05
23 S	Nitrobenzene-d5	80.000	74.590	6.8	55	-0.05
24	Nitrobenzene	40.000	37.680	5.8	49	-0.05
25	Isophorone	40.000	36.344	9.1	52	-0.05
26 C	2-Nitrophenol	40.000	40.044	-0.1	58	-0.05
27	2,4-Dimethylphenol	40.000	36.950	7.6	48	-0.05
28	bis(2-Chloroethoxy)methane	40.000	33.737	15.7	47	-0.05
29 C	2,4-Dichlorophenol	40.000	38.840	2.9	54	-0.05
30	1,2,4-Trichlorobenzene	40.000	37.692	5.8	51	-0.05
31	Naphthalene	40.000	40.839	-2.1	53	-0.05
32	Benzoic acid	40.000	35.802	10.5	48	-0.03
33	4-Chloroaniline	40.000	36.044	9.9	50	-0.05
34 C	Hexachlorobutadiene	40.000	40.180	-0.4	56	-0.07
35	Caprolactam	40.000	36.565	8.6	51	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.335	6.7	49	-0.04
37	2-Methylnaphthalene	40.000	37.545	6.1	55	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.258	1.9	52	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.201	9.5	49	-0.05
41 S	2,4,6-Tribromophenol	80.000	78.190	2.3	59	-0.05
42 C	2,4,6-Trichlorophenol	40.000	36.878	7.8	49	-0.04
43	2,4,5-Trichlorophenol	40.000	36.185	9.5	51	-0.04
44 S	2-Fluorobiphenyl	80.000	85.869	-7.3	61	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.996	-2.5	53	-0.05
46	2-Chloronaphthalene	40.000	39.726	0.7	56	-0.05
47	2-Nitroaniline	40.000	34.498	13.8	45	-0.05
48	Acenaphthylene	40.000	39.473	1.3	58	-0.05
49	Dimethylphthalate	40.000	37.434	6.4	52	-0.05
50	2,6-Dinitrotoluene	40.000	41.607	-4.0	61	-0.04
51 C	Acenaphthene	40.000	38.953	2.6	58	-0.05
52	3-Nitroaniline	40.000	34.800	13.0	45	-0.05
53 P	2,4-Dinitrophenol	40.000	40.117	-0.3	51	-0.05
54	Dibenzofuran	40.000	37.140	7.1	59	-0.05
55 P	4-Nitrophenol	40.000	32.182	19.5	43	-0.04
56	2,4-Dinitrotoluene	40.000	38.855	2.9	58	-0.05
57	Fluorene	40.000	41.377	-3.4	58	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.082	7.3	50	-0.05
59	Diethylphthalate	40.000	38.475	3.8	52	-0.05
60	4-Chlorophenyl-phenylether	40.000	37.849	5.4	56	-0.05
61	4-Nitroaniline	40.000	39.428	1.4	52	-0.05
62	Azobenzene	40.000	37.898	5.3	56	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	44.426	-11.1	60	-0.04
65 c	n-Nitrosodiphenylamine	40.000	38.902	2.7	57	-0.05
66	4-Bromophenyl-phenylether	40.000	41.513	-3.8	61	-0.05
67	Hexachlorobenzene	40.000	38.818	3.0	55	-0.04
68	Atrazine	40.000	37.779	5.6	55	-0.05
69 C	Pentachlorophenol	40.000	31.453	21.4#	41	-0.05
70	Phenanthrene	40.000	36.524	8.7	51	-0.05
71	Anthracene	40.000	47.241	-18.1	66	-0.05
72	Carbazole	40.000	45.092	-12.7	63	-0.05
73	Di-n-butylphthalate	40.000	46.454	-16.1	63	-0.04
74 C	Fluoranthene	40.000	43.364	-8.4	62	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.05
76	Benzidine	40.000	47.453	-18.6	58	-0.05
77	Pyrene	40.000	40.258	-0.6	58	-0.05
78 S	Terphenyl-d14	80.000	91.881	-14.9	68	-0.05
79	Butylbenzylphthalate	40.000	42.959	-7.4	54	-0.05
80	Benzo(a)anthracene	40.000	42.934	-7.3	58	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.647	-1.6	58	-0.05
82	Chrysene	40.000	37.339	6.7	55	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	45.061	-12.7	61	-0.05
84 c	Di-n-octyl phthalate	40.000	39.348	1.6	53	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	36.031	9.9	50	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	51	-0.05
87	Benzo(b)fluoranthene	40.000	46.883	-17.2	56	-0.05

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88	Benzo(k)fluoranthene	40.000	36.141	9.6	47	-0.05
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	50	-0.07
90	Dibenzo(a,h)anthracene	40.000	40.897	-2.2	51	-0.10
91	Benzo(a,h,i)perylene	40.000	41.097	-2.7	51	-0.10

(#) = Out of Range

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