

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096630.D
 Acq On : 11 Jul 2017 5:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 05:57:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	59	-0.01
2	1,4-Dioxane	40.000	39.081	2.3	55	-0.06
3	Pyridine	40.000	32.349	19.1	48	-0.06
4	n-Nitrosodimethylamine	40.000	35.395	11.5	51	-0.06
5 S	2-Fluorophenol	80.000	79.897	0.1	59	-0.02
6	Aniline	40.000	36.554	8.6	54	-0.02
7 S	Phenol-d6	80.000	75.653	5.4	56	-0.02
8	2-Chlorophenol	40.000	39.070	2.3	58	-0.01
9	Benzaldehyde	40.000	35.795	10.5	52	-0.01
10 C	Phenol	40.000	36.889	7.8	54	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.758	5.6	55	-0.01
12	1,3-Dichlorobenzene	40.000	38.582	3.5	58	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.299	-0.7	59	-0.01
14	1,2-Dichlorobenzene	40.000	40.365	-0.9	61	-0.01
15	Benzyl Alcohol	40.000	37.906	5.2	55	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.597	3.5	56	-0.01
17	2-Methylphenol	40.000	37.845	5.4	55	-0.01
18	Hexachloroethane	40.000	28.882	27.8#	42	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.948	10.1	53	-0.02
20	3+4-Methylphenols	40.000	39.909	0.2	58	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	53	-0.02
22	Acetophenone	40.000	41.744	-4.4	57	-0.02
23 S	Nitrobenzene-d5	80.000	82.186	-2.7	54	-0.02
24	Nitrobenzene	40.000	40.789	-2.0	54	-0.02
25	Isophorone	40.000	38.363	4.1	51	-0.02
26 C	2-Nitrophenol	40.000	34.692	13.3	45	-0.01
27	2,4-Dimethylphenol	40.000	40.416	-1.0	54	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.544	1.1	52	-0.01
29 C	2,4-Dichlorophenol	40.000	40.338	-0.8	54	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.923	-2.3	54	-0.01
31	Naphthalene	40.000	40.066	-0.2	54	-0.01
32	Benzoic acid	40.000	29.767	25.6#	38	-0.04
33	4-Chloroaniline	40.000	35.821	10.4	48	-0.01
34 C	Hexachlorobutadiene	40.000	42.353	-5.9	57	-0.01
35	Caprolactam	40.000	35.328	11.7	49	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.005	7.5	50	-0.02
37	2-Methylnaphthalene	40.000	35.140	12.1	48	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.212	-8.0	51	-0.02
40 P	Hexachlorocyclopentadiene	40.000	3.007	92.5#	3	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.178	-2.7	49	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.294	-0.7	47	-0.01
43	2,4,5-Trichlorophenol	40.000	40.666	-1.7	48	-0.01
44 S	2-Fluorobiphenyl	80.000	94.574	-18.2	55	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.276	-10.7	53	-0.02
46	2-Chloronaphthalene	40.000	42.217	-5.5	50	-0.02
47	2-Nitroaniline	40.000	42.312	-5.8	49	-0.01
48	Acenaphthylene	40.000	40.943	-2.4	49	-0.02
49	Dimethylphthalate	40.000	44.011	-10.0	53	-0.02
50	2,6-Dinitrotoluene	40.000	37.131	7.2	43	-0.02
51 C	Acenaphthene	40.000	38.586	3.5	46	-0.01
52	3-Nitroaniline	40.000	42.655	-6.6	50	-0.02
53 P	2,4-Dinitrophenol	40.000	3.037	92.4#	3	-0.02
54	Dibenzofuran	40.000	37.641	5.9	44	-0.01
55 P	4-Nitrophenol	40.000	32.049	19.9	36	-0.01
56	2,4-Dinitrotoluene	40.000	33.280	16.8	38	-0.02
57	Fluorene	40.000	42.558	-6.4	50	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.141	4.6	45	-0.02
59	Diethylphthalate	40.000	42.129	-5.3	50	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.247	-5.6	50	-0.01
61	4-Nitroaniline	40.000	43.770	-9.4	51	-0.02
62	Azobenzene	40.000	37.644	5.9	44	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	4.977	87.6#	5	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.754	-9.4	48	-0.02
66	4-Bromophenyl-phenylether	40.000	44.913	-12.3	49	-0.02
67	Hexachlorobenzene	40.000	44.758	-11.9	48	-0.01
68	Atrazine	40.000	35.877	10.3	39	-0.02
69 C	Pentachlorophenol	40.000	37.131	7.2	38	-0.01
70	Phenanthrene	40.000	41.197	-3.0	46	-0.02
71	Anthracene	40.000	42.759	-6.9	47	-0.02
72	Carbazole	40.000	40.779	-1.9	45	-0.02
73	Di-n-butylphthalate	40.000	44.916	-12.3	49	-0.01
74 C	Fluoranthene	40.000	44.698	-11.7	49	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.01
76	Benzidine	40.000	35.731	10.7	49	-0.01
77	Pyrene	40.000	35.588	11.0	50	-0.02
78 S	Terphenyl-d14	80.000	75.809	5.2	55	-0.02
79	Butylbenzylphthalate	40.000	36.222	9.4	50	-0.02
80	Benzo(a)anthracene	40.000	40.726	-1.8	58	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.521	-8.8	60	-0.01
82	Chrysene	40.000	39.794	0.5	56	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.187	-5.5	60	-0.01
84 c	Di-n-octyl phthalate	40.000	39.193	2.0	55	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.294	19.3	48	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	53	-0.02
87	Benzo(b)fluoranthene	40.000	43.289	-8.2	56	-0.02

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88	Benzo(k)fluoranthene	40.000	40.666	-1.7	56	-0.02
89 C	Benzo(a)pyrene	40.000	40.239	-0.6	54	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.017	12.5	48	-0.03
91	Benzo(a,h,i)perylene	40.000	32.835	17.9	45	-0.03

(#) = Out of Range

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