

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098892.D
 Acq On : 28 Sep 2017 6:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 07:54:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	84	0.00
2	1,4-Dioxane	40.000	40.018	-0.0	83	-0.06
3	Pyridine	40.000	40.878	-2.2	87	-0.05
4	n-Nitrosodimethylamine	40.000	41.010	-2.5	86	-0.05
5 S	2-Fluorophenol	80.000	80.915	-1.1	85	-0.01
6	Aniline	40.000	38.918	2.7	82	0.00
7 S	Phenol-d6	80.000	80.470	-0.6	84	0.00
8	2-Chlorophenol	40.000	39.794	0.5	84	0.00
9	Benzaldehyde	40.000	37.961	5.1	82	0.00
10 C	Phenol	40.000	40.777	-1.9	87	0.00
11	bis(2-Chloroethyl)ether	40.000	38.983	2.5	83	0.00
12	1,3-Dichlorobenzene	40.000	39.549	1.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.590	1.0	85	0.00
14	1,2-Dichlorobenzene	40.000	39.633	0.9	84	0.00
15	Benzyl Alcohol	40.000	39.388	1.5	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.542	3.6	83	0.00
17	2-Methylphenol	40.000	38.705	3.2	82	0.00
18	Hexachloroethane	40.000	32.442	18.9	69	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.189	7.0	82	0.00
20	3+4-Methylphenols	40.000	38.619	3.5	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	38.929	2.7	82	0.00
23 S	Nitrobenzene-d5	80.000	83.480	-4.4	84	0.00
24	Nitrobenzene	40.000	40.830	-2.1	84	0.00
25	Isophorone	40.000	38.371	4.1	81	0.00
26 C	2-Nitrophenol	40.000	36.087	9.8	71	0.00
27	2,4-Dimethylphenol	40.000	38.443	3.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.119	2.2	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.206	2.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.052	2.4	81	0.00
31	Naphthalene	40.000	39.010	2.5	82	0.00
32	Benzoic acid	40.000	22.509	43.7#	44	-0.02
33	4-Chloroaniline	40.000	39.212	2.0	81	0.00
34 C	Hexachlorobutadiene	40.000	39.073	2.3	82	0.00
35	Caprolactam	40.000	37.877	5.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.971	5.1	78	0.00
37	2-Methylnaphthalene	40.000	37.805	5.5	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.124	-5.3	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.103	87.2#	9	0.00
41 S	2,4,6-Tribromophenol	80.000	72.154	9.8	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.731	0.7	75	0.00
43	2,4,5-Trichlorophenol	40.000	39.365	1.6	73	0.00
44 S	2-Fluorobiphenyl	80.000	85.663	-7.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.796	-4.5	79	0.00
46	2-Chloronaphthalene	40.000	40.380	-1.0	77	0.00
47	2-Nitroaniline	40.000	44.000	-10.0	80	0.00
48	Acenaphthylene	40.000	39.834	0.4	76	0.00
49	Dimethylphthalate	40.000	41.055	-2.6	79	0.00
50	2,6-Dinitrotoluene	40.000	40.137	-0.3	73	0.00
51 C	Acenaphthene	40.000	37.307	6.7	71	0.00
52	3-Nitroaniline	40.000	43.033	-7.6	77	0.00
53 P	2,4-Dinitrophenol	40.000	7.939	80.2#	5	0.00
54	Dibenzofuran	40.000	39.295	1.8	75	0.00
55 P	4-Nitrophenol	40.000	34.718	13.2	63	0.00
56	2,4-Dinitrotoluene	40.000	38.141	4.6	69	0.00
57	Fluorene	40.000	38.467	3.8	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.798	10.5	67	0.00
59	Diethylphthalate	40.000	40.179	-0.4	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.850	2.9	74	0.00
61	4-Nitroaniline	40.000	42.383	-6.0	77	-0.01
62	Azobenzene	40.000	38.197	4.5	73	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.031	87.4#	8	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.901	-7.3	74	0.00
66	4-Bromophenyl-phenylether	40.000	41.390	-3.5	71	0.00
67	Hexachlorobenzene	40.000	39.803	0.5	69	0.00
68	Atrazine	40.000	37.349	6.6	64	0.00
69 C	Pentachlorophenol	40.000	34.766	13.1	56	0.00
70	Phenanthrene	40.000	39.266	1.8	68	0.00
71	Anthracene	40.000	39.724	0.7	68	0.00
72	Carbazole	40.000	39.818	0.5	68	0.00
73	Di-n-butylphthalate	40.000	40.751	-1.9	69	0.00
74 C	Fluoranthene	40.000	39.027	2.4	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	45.727	-14.3	82	0.00
77	Pyrene	40.000	37.630	5.9	68	0.00
78 S	Terphenyl-d14	80.000	78.391	2.0	70	0.00
79	Butylbenzylphthalate	40.000	40.194	-0.5	70	0.00
80	Benzo(a)anthracene	40.000	39.307	1.7	72	0.00
81	3,3'-Dichlorobenzidine	40.000	42.816	-7.0	76	0.00
82	Chrysene	40.000	39.509	1.2	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.234	-3.1	73	0.00
84 c	Di-n-octyl phthalate	40.000	44.350	-10.9	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.287	19.3	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	42.696	-6.7	72	0.00

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88	Benzo(k)fluoranthene	40.000	40.942	-2.4	71	0.00
89 C	Benzo(a)pyrene	40.000	39.539	1.2	68	0.00
90	Dibenzo(a,h)anthracene	40.000	36.675	8.3	65	0.00
91	Benzo(a,h,i)perylene	40.000	34.216	14.5	60	0.00

(#) = Out of Range

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