

Data Path : Z:\HPCHEM1\BNA F\Data\BF112117\
 Data File : BF100798.D
 Acq On : 22 Nov 2017 00:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 07:24:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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	58	0.00
2	1,4-Dioxane	40.000	36.432	8.9	52	-0.03
3	Pyridine	40.000	36.896	7.8	52	-0.02
4	n-Nitrosodimethylamine	40.000	36.111	9.7	51	-0.01
5 S	2-Fluorophenol	80.000	78.603	1.7	57	0.00
6	Aniline	40.000	37.624	5.9	54	0.00
7 S	Phenol-d6	80.000	79.689	0.4	58	0.00
8	2-Chlorophenol	40.000	41.122	-2.8	60	0.00
9	Benzaldehyde	40.000	35.824	10.4	52	0.00
10 C	Phenol	40.000	41.878	-4.7	61	0.00
11	bis(2-Chloroethyl)ether	40.000	38.383	4.0	56	0.00
12	1,3-Dichlorobenzene	40.000	41.556	-3.9	60	0.00
13 C	1,4-Dichlorobenzene	40.000	41.599	-4.0	61	0.00
14	1,2-Dichlorobenzene	40.000	41.523	-3.8	60	0.00
15	Benzyl Alcohol	40.000	39.197	2.0	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.152	12.1	51	0.00
17	2-Methylphenol	40.000	41.008	-2.5	59	0.00
18	Hexachloroethane	40.000	36.399	9.0	51	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.709	5.7	55	0.00
20	3+4-Methylphenols	40.000	38.611	3.5	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	-0.01
22	Acetophenone	40.000	39.128	2.2	56	0.00
23 S	Nitrobenzene-d5	80.000	91.747	-14.7	62	0.00
24	Nitrobenzene	40.000	44.122	-10.3	57	0.00
25	Isophorone	40.000	38.091	4.8	53	0.00
26 C	2-Nitrophenol	40.000	47.887	-19.7	69	0.00
27	2,4-Dimethylphenol	40.000	40.494	-1.2	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.899	2.8	55	0.00
29 C	2,4-Dichlorophenol	40.000	42.754	-6.9	58	0.00
30	1,2,4-Trichlorobenzene	40.000	43.120	-7.8	61	0.00
31	Naphthalene	40.000	40.768	-1.9	58	0.00
32	Benzoic acid	40.000	35.433	11.4	51	0.00
33	4-Chloroaniline	40.000	41.406	-3.5	57	0.00
34 C	Hexachlorobutadiene	40.000	42.256	-5.6	59	-0.01
35	Caprolactam	40.000	39.439	1.4	55	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.816	0.5	54	0.00
37	2-Methylnaphthalene	40.000	40.206	-0.5	57	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.310	-13.3	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.876	67.8#	16	0.00
41 S	2,4,6-Tribromophenol	80.000	78.984	1.3	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.268	-10.7	56	0.00
43	2,4,5-Trichlorophenol	40.000	44.563	-11.4	57	0.00
44 S	2-Fluorobiphenyl	80.000	87.768	-9.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.933	-7.3	58	0.00
46	2-Chloronaphthalene	40.000	43.026	-7.6	57	0.00
47	2-Nitroaniline	40.000	46.137	-15.3	60	0.00
48	Acenaphthylene	40.000	41.216	-3.0	55	0.00
49	Dimethylphthalate	40.000	43.740	-9.4	59	0.00
50	2,6-Dinitrotoluene	40.000	45.990	-15.0	58	0.00
51 C	Acenaphthene	40.000	39.711	0.7	53	0.00
52	3-Nitroaniline	40.000	44.665	-11.7	57	0.00
53 P	2,4-Dinitrophenol	40.000	21.610	46.0#	21	0.00
54	Dibenzofuran	40.000	39.569	1.1	53	0.00
55 P	4-Nitrophenol	40.000	32.930	17.7	42	0.00
56	2,4-Dinitrotoluene	40.000	44.865	-12.2	55	0.00
57	Fluorene	40.000	42.224	-5.6	55	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.277	6.8	47	0.00
59	Diethylphthalate	40.000	41.411	-3.5	55	0.00
60	4-Chlorophenyl-phenylether	40.000	43.567	-8.9	57	0.00
61	4-Nitroaniline	40.000	43.989	-10.0	55	0.00
62	Azobenzene	40.000	35.819	10.5	48	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.602	36.0#	26	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.133	-15.3	53	0.00
66	4-Bromophenyl-phenylether	40.000	46.932	-17.3	53	0.00
67	Hexachlorobenzene	40.000	44.693	-11.7	51	0.00
68	Atrazine	40.000	44.853	-12.1	50	0.00
69 C	Pentachlorophenol	40.000	39.856	0.4	44	0.00
70	Phenanthrene	40.000	40.550	-1.4	48	0.00
71	Anthracene	40.000	40.171	-0.4	47	0.00
72	Carbazole	40.000	37.382	6.5	44	0.00
73	Di-n-butylphthalate	40.000	44.862	-12.2	52	0.00
74 C	Fluoranthene	40.000	33.891	15.3	40	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	38	0.00
76	Benzidine	40.000	37.604	6.0	33	0.00
77	Pyrene	40.000	41.079	-2.7	39	0.00
78 S	Terphenyl-d14	80.000	83.904	-4.9	42	0.00
79	Butylbenzylphthalate	40.000	42.386	-6.0	39	0.00
80	Benzo(a)anthracene	40.000	42.152	-5.4	40	0.00
81	3,3'-Dichlorobenzidine	40.000	44.140	-10.4	40	0.00
82	Chrysene	40.000	40.951	-2.4	39	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.334	-0.8	36	-0.01
84 c	Di-n-octyl phthalate	40.000	39.557	1.1	35	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	48.824	-22.1	47	0.00
86 I	Perylene-d12	20.000	20.000	0.0	43	0.00
87	Benzo(b)fluoranthene	40.000	42.246	-5.6	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.352	-0.9	41	0.00
89 C	Benzo(a)pyrene	40.000	41.996	-5.0	44	0.00
90	Dibenzo(a,h)anthracene	40.000	43.921	-9.8	48	0.00
91	Benzo(a,h,i)perylene	40.000	41.998	-5.0	47	0.00

(#) = Out of Range

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