

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100497.D
 Acq On : 13 Nov 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 14:08:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 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	-0.01
2	1,4-Dioxane	40.000	41.501	-3.8	53	-0.02
3	Pyridine	40.000	43.151	-7.9	53	-0.02
4	n-Nitrosodimethylamine	40.000	43.730	-9.3	54	-0.02
5 S	2-Fluorophenol	80.000	77.079	3.7	50	0.00
6	Aniline	40.000	36.124	9.7	46	-0.01
7 S	Phenol-d6	80.000	75.417	5.7	48	0.00
8	2-Chlorophenol	40.000	39.748	0.6	51	-0.01
9	Benzaldehyde	40.000	35.149	12.1	45	0.00
10 C	Phenol	40.000	36.776	8.1	47	0.00
11	bis(2-Chloroethyl)ether	40.000	36.630	8.4	47	-0.01
12	1,3-Dichlorobenzene	40.000	40.554	-1.4	52	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.698	-1.7	52	-0.01
14	1,2-Dichlorobenzene	40.000	41.443	-3.6	53	-0.01
15	Benzyl Alcohol	40.000	39.098	2.3	49	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.975	15.1	43	-0.01
17	2-Methylphenol	40.000	38.448	3.9	49	-0.01
18	Hexachloroethane	40.000	42.024	-5.1	52	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.063	7.3	48	-0.01
20	3+4-Methylphenols	40.000	38.540	3.7	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	-0.01
22	Acetophenone	40.000	40.723	-1.8	50	0.00
23 S	Nitrobenzene-d5	80.000	91.453	-14.3	52	-0.01
24	Nitrobenzene	40.000	44.748	-11.9	50	-0.01
25	Isophorone	40.000	37.513	6.2	45	-0.01
26 C	2-Nitrophenol	40.000	50.351	-25.9#	62	-0.01
27	2,4-Dimethylphenol	40.000	41.057	-2.6	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.816	3.0	47	-0.01
29 C	2,4-Dichlorophenol	40.000	44.167	-10.4	51	0.00
30	1,2,4-Trichlorobenzene	40.000	44.494	-11.2	53	-0.01
31	Naphthalene	40.000	41.490	-3.7	50	0.00
32	Benzoic acid	40.000	47.018	-17.5	63	0.00
33	4-Chloroaniline	40.000	40.928	-2.3	48	-0.01
34 C	Hexachlorobutadiene	40.000	46.318	-15.8	55	-0.01
35	Caprolactam	40.000	36.607	8.5	43	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.038	-2.6	48	-0.01
37	2-Methylnaphthalene	40.000	42.400	-6.0	51	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.164	-15.4	54	-0.01
40 P	Hexachlorocyclopentadiene	40.000	52.084	-30.2#	57	-0.01
41 S	2,4,6-Tribromophenol	80.000	95.383	-19.2	54	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.383	-13.5	51	-0.01
43	2,4,5-Trichlorophenol	40.000	45.988	-15.0	52	0.00
44 S	2-Fluorobiphenyl	80.000	90.110	-12.6	55	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.315	-8.3	52	-0.01
46	2-Chloronaphthalene	40.000	43.068	-7.7	51	-0.01
47	2-Nitroaniline	40.000	43.079	-7.7	50	-0.01
48	Acenaphthylene	40.000	41.928	-4.8	50	-0.01
49	Dimethylphthalate	40.000	41.843	-4.6	50	-0.01
50	2,6-Dinitrotoluene	40.000	45.095	-12.7	51	-0.01
51 C	Acenaphthene	40.000	43.307	-8.3	52	-0.01
52	3-Nitroaniline	40.000	42.688	-6.7	49	-0.01
53 P	2,4-Dinitrophenol	40.000	60.150	-50.4#	90	-0.01
54	Dibenzofuran	40.000	42.117	-5.3	50	-0.01
55 P	4-Nitrophenol	40.000	41.814	-4.5	47	0.00
56	2,4-Dinitrotoluene	40.000	47.149	-17.9	52	0.00
57	Fluorene	40.000	44.295	-10.7	52	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.681	-11.7	51	-0.01
59	Diethylphthalate	40.000	40.827	-2.1	49	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.966	-12.4	53	-0.01
61	4-Nitroaniline	40.000	43.621	-9.1	49	-0.01
62	Azobenzene	40.000	37.516	6.2	45	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	53.707	-34.3#	70	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.937	-4.8	50	-0.01
66	4-Bromophenyl-phenylether	40.000	43.933	-9.8	52	-0.01
67	Hexachlorobenzene	40.000	44.593	-11.5	53	-0.01
68	Atrazine	40.000	41.912	-4.8	49	-0.01
69 C	Pentachlorophenol	40.000	44.917	-12.3	52	0.00
70	Phenanthrene	40.000	41.131	-2.8	51	-0.01
71	Anthracene	40.000	41.287	-3.2	50	-0.01
72	Carbazole	40.000	39.889	0.3	48	-0.01
73	Di-n-butylphthalate	40.000	42.424	-6.1	51	-0.02
74 C	Fluoranthene	40.000	40.974	-2.4	50	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	47	-0.02
76	Benzidine	40.000	38.670	3.3	43	-0.01
77	Pyrene	40.000	41.224	-3.1	49	-0.01
78 S	Terphenyl-d14	80.000	85.046	-6.3	53	-0.01
79	Butylbenzylphthalate	40.000	43.998	-10.0	51	-0.01
80	Benzo(a)anthracene	40.000	42.199	-5.5	50	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.465	-8.7	49	-0.01
82	Chrysene	40.000	40.886	-2.2	49	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.036	-15.1	52	-0.02
84 c	Di-n-octyl phthalate	40.000	43.496	-8.7	49	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.828	10.4	44	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	43	-0.02
87	Benzo(b)fluoranthene	40.000	45.326	-13.3	49	-0.02

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88	Benzo(k)fluoranthene	40.000	42.710	-6.8	43	-0.01
89 C	Benzo(a)pyrene	40.000	42.613	-6.5	45	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.053	-2.6	45	-0.03
91	Benzo(a,h,i)perylene	40.000	39.320	1.7	43	-0.03

(#) = Out of Range

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