

Data Path : Z:\HPCHEM1\BNA F\Data\BF093017\
 Data File : BF098958.D
 Acq On : 30 Sep 2017 12:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 23:23:39 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	79	0.00
2	1,4-Dioxane	40.000	42.626	-6.6	83	-0.03
3	Pyridine	40.000	43.551	-8.9	88	-0.02
4	n-Nitrosodimethylamine	40.000	42.952	-7.4	84	-0.02
5 S	2-Fluorophenol	80.000	87.716	-9.6	86	0.00
6	Aniline	40.000	43.308	-8.3	86	0.00
7 S	Phenol-d6	80.000	87.730	-9.7	86	0.00
8	2-Chlorophenol	40.000	43.436	-8.6	87	-0.01
9	Benzaldehyde	40.000	40.633	-1.6	82	0.00
10 C	Phenol	40.000	43.720	-9.3	87	0.00
11	bis(2-Chloroethyl)ether	40.000	43.704	-9.3	87	0.00
12	1,3-Dichlorobenzene	40.000	43.752	-9.4	87	0.00
13 C	1,4-Dichlorobenzene	40.000	43.269	-8.2	87	0.00
14	1,2-Dichlorobenzene	40.000	43.524	-8.8	86	0.00
15	Benzyl Alcohol	40.000	43.406	-8.5	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.060	-7.7	87	0.00
17	2-Methylphenol	40.000	43.247	-8.1	86	0.00
18	Hexachloroethane	40.000	43.619	-9.0	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.862	-2.2	85	0.00
20	3+4-Methylphenols	40.000	42.688	-6.7	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	42.347	-5.9	85	0.00
23 S	Nitrobenzene-d5	80.000	90.806	-13.5	87	0.00
24	Nitrobenzene	40.000	44.842	-12.1	87	0.00
25	Isophorone	40.000	43.364	-8.4	87	0.00
26 C	2-Nitrophenol	40.000	48.122	-20.3#	90	0.00
27	2,4-Dimethylphenol	40.000	42.423	-6.1	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.024	-10.1	88	0.00
29 C	2,4-Dichlorophenol	40.000	44.329	-10.8	87	0.00
30	1,2,4-Trichlorobenzene	40.000	44.575	-11.4	88	0.00
31	Naphthalene	40.000	43.474	-8.7	87	0.00
32	Benzoic acid	40.000	42.276	-5.7	79	0.00
33	4-Chloroaniline	40.000	44.081	-10.2	87	0.00
34 C	Hexachlorobutadiene	40.000	44.132	-10.3	88	0.00
35	Caprolactam	40.000	42.450	-6.1	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.639	-9.1	86	0.00
37	2-Methylnaphthalene	40.000	44.273	-10.7	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.834	-12.1	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.355	-0.9	77	0.00
41 S	2,4,6-Tribromophenol	80.000	88.268	-10.3	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.362	-10.9	88	0.00
43	2,4,5-Trichlorophenol	40.000	44.721	-11.8	86	0.00
44 S	2-Fluorobiphenyl	80.000	89.125	-11.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.645	-9.1	87	0.00
46	2-Chloronaphthalene	40.000	43.992	-10.0	88	0.00
47	2-Nitroaniline	40.000	45.391	-13.5	87	0.00
48	Acenaphthylene	40.000	43.388	-8.5	86	-0.01
49	Dimethylphthalate	40.000	44.152	-10.4	89	0.00
50	2,6-Dinitrotoluene	40.000	45.615	-14.0	87	0.00
51 C	Acenaphthene	40.000	44.249	-10.6	88	0.00
52	3-Nitroaniline	40.000	45.055	-12.6	85	0.00
53 P	2,4-Dinitrophenol	40.000	42.635	-6.6	86	0.00
54	Dibenzofuran	40.000	43.201	-8.0	86	0.00
55 P	4-Nitrophenol	40.000	42.273	-5.7	80	0.00
56	2,4-Dinitrotoluene	40.000	45.796	-14.5	87	0.00
57	Fluorene	40.000	43.254	-8.1	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.963	-12.4	87	0.00
59	Diethylphthalate	40.000	43.765	-9.4	87	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.722	-9.3	87	0.00
61	4-Nitroaniline	40.000	44.886	-12.2	85	0.00
62	Azobenzene	40.000	43.025	-7.6	86	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.567	-18.9	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.836	-12.1	86	0.00
66	4-Bromophenyl-phenylether	40.000	44.954	-12.4	86	0.00
67	Hexachlorobenzene	40.000	44.597	-11.5	85	0.00
68	Atrazine	40.000	44.646	-11.6	84	0.00
69 C	Pentachlorophenol	40.000	42.758	-6.9	77	0.00
70	Phenanthrene	40.000	43.991	-10.0	85	0.00
71	Anthracene	40.000	43.634	-9.1	83	0.00
72	Carbazole	40.000	43.603	-9.0	83	0.00
73	Di-n-butylphthalate	40.000	45.052	-12.6	85	-0.01
74 C	Fluoranthene	40.000	42.670	-6.7	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	45.539	-13.8	82	0.00
77	Pyrene	40.000	45.954	-14.9	83	0.00
78 S	Terphenyl-d14	80.000	93.466	-16.8	84	-0.01
79	Butylbenzylphthalate	40.000	48.070	-20.2	84	-0.01
80	Benzo(a)anthracene	40.000	44.553	-11.4	81	0.00
81	3,3'-Dichlorobenzidine	40.000	43.253	-8.1	77	0.00
82	Chrysene	40.000	43.647	-9.1	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.797	-19.5	85	-0.01
84 c	Di-n-octyl phthalate	40.000	49.177	-22.9#	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.009	-5.0	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	44.505	-11.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.802	-14.5	81	0.00
89 C	Benzo(a)pyrene	40.000	44.242	-10.6	78	0.00
90	Dibenzo(a,h)anthracene	40.000	45.721	-14.3	83	0.00
91	Benzo(a,h,i)perylene	40.000	45.457	-13.6	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2