

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
 Data File : BF078562.D
 Acq On : 16 Apr 2015 13:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 01:06:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 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	48	-0.13
2	1,4-Dioxane	40.000	35.868	10.3	43	-0.15
3	Pyridine	40.000	42.365	-5.9	48	-0.16
4	n-Nitrosodimethylamine	40.000	41.334	-3.3	51	-0.17
5 S	2-Fluorophenol	80.000	83.707	-4.6	51	-0.15
6	Aniline	40.000	43.703	-9.3	54	-0.13
7 S	Phenol-d6	80.000	87.020	-8.8	53	-0.11
8	2-Chlorophenol	40.000	41.140	-2.9	50	-0.11
9	Benzaldehyde	40.000	28.932	27.7#	34	-0.11
10 C	Phenol	40.000	43.100	-7.8	52	-0.13
11	bis(2-Chloroethyl)ether	40.000	41.320	-3.3	49	-0.13
12	1,3-Dichlorobenzene	40.000	41.440	-3.6	51	-0.11
13 C	1,4-Dichlorobenzene	40.000	42.140	-5.4	52	-0.11
14	1,2-Dichlorobenzene	40.000	41.618	-4.0	51	-0.11
15	Benzyl Alcohol	40.000	47.532	-18.8	58	-0.11
16	2,2'-oxybis(1-Chloropropane)	40.000	41.679	-4.2	51	-0.11
17	2-Methylphenol	40.000	44.718	-11.8	53	-0.11
18	Hexachloroethane	40.000	43.566	-8.9	53	-0.13
19 P	n-Nitroso-di-n-propylamine	40.000	45.828	-14.6	55	-0.11
20	3+4-Methylphenols	40.000	44.164	-10.4	52	-0.10
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.11
22	Acetophenone	40.000	42.560	-6.4	54	-0.13
23 S	Nitrobenzene-d5	80.000	85.364	-6.7	54	-0.13
24	Nitrobenzene	40.000	43.454	-8.6	56	-0.11
25	Isophorone	40.000	45.689	-14.2	56	-0.11
26 C	2-Nitrophenol	40.000	43.342	-8.4	50	-0.11
27	2,4-Dimethylphenol	40.000	42.051	-5.1	52	-0.11
28	bis(2-Chloroethoxy)methane	40.000	41.542	-3.9	52	-0.11
29 C	2,4-Dichlorophenol	40.000	42.821	-7.1	54	-0.11
30	1,2,4-Trichlorobenzene	40.000	39.581	1.0	51	-0.11
31	Naphthalene	40.000	41.799	-4.5	54	-0.11
32	Benzoic acid	40.000	52.087	-30.2#	69	-0.11
33	4-Chloroaniline	40.000	43.858	-9.6	54	-0.11
34 C	Hexachlorobutadiene	40.000	41.038	-2.6	52	-0.11
35	Caprolactam	40.000	49.410	-23.5	59	-0.14
36 C	4-Chloro-3-methylphenol	40.000	45.953	-14.9	57	-0.11
37	2-Methylnaphthalene	40.000	41.975	-4.9	54	-0.11
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	-0.13
39	1,2,4,5-Tetrachlorobenzene	40.000	40.556	-1.4	53	-0.11
40 P	Hexachlorocyclopentadiene	40.000	32.560	18.6	43	-0.11
41 S	2,4,6-Tribromophenol	80.000	95.314	-19.1	60	-0.13
42 C	2,4,6-Trichlorophenol	40.000	45.605	-14.0	59	-0.11
43	2,4,5-Trichlorophenol	40.000	45.338	-13.3	59	-0.13
44 S	2-Fluorobiphenyl	80.000	83.197	-4.0	56	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.941	-2.4	54	-0.11
46	2-Chloronaphthalene	40.000	40.936	-2.3	55	-0.11
47	2-Nitroaniline	40.000	45.888	-14.7	58	-0.11
48	Acenaphthylene	40.000	42.608	-6.5	56	-0.11
49	Dimethylphthalate	40.000	43.443	-8.6	59	-0.13
50	2,6-Dinitrotoluene	40.000	45.161	-12.9	58	-0.13
51 C	Acenaphthene	40.000	42.681	-6.7	58	-0.13
52	3-Nitroaniline	40.000	46.211	-15.5	57	-0.13
53 P	2,4-Dinitrophenol	40.000	44.652	-11.6	63	-0.13
54	Dibenzofuran	40.000	42.422	-6.1	58	-0.13
55 P	4-Nitrophenol	40.000	42.780	-7.0	58	-0.14
56	2,4-Dinitrotoluene	40.000	47.210	-18.0	59	-0.13
57	Fluorene	40.000	44.708	-11.8	59	-0.13
58	2,3,4,6-Tetrachlorophenol	40.000	44.250	-10.6	56	-0.11
59	Diethylphthalate	40.000	44.883	-12.2	59	-0.13
60	4-Chlorophenyl-phenylether	40.000	44.649	-11.6	60	-0.11
61	4-Nitroaniline	40.000	45.675	-14.2	55	-0.14
62	Azobenzene	40.000	48.022	-20.1	64	-0.11
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.13
64	4,6-Dinitro-2-methylphenol	40.000	42.172	-5.4	68	-0.13
65 c	n-Nitrosodiphenylamine	40.000	39.420	1.4	58	-0.13
66	4-Bromophenyl-phenylether	40.000	39.446	1.4	58	-0.13
67	Hexachlorobenzene	40.000	39.751	0.6	58	-0.13
68	Atrazine	40.000	43.808	-9.5	61	-0.13
69 C	Pentachlorophenol	40.000	40.762	-1.9	60	-0.13
70	Phenanthrene	40.000	40.673	-1.7	59	-0.13
71	Anthracene	40.000	41.335	-3.3	60	-0.13
72	Carbazole	40.000	41.486	-3.7	59	-0.13
73	Di-n-butylphthalate	40.000	45.459	-13.6	64	-0.13
74 C	Fluoranthene	40.000	44.453	-11.1	65	-0.14
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.15
76	Benzidine	40.000	28.717	28.2#	44	-0.14
77	Pyrene	40.000	39.978	0.1	63	-0.14
78 S	Terphenyl-d14	80.000	78.388	2.0	60	-0.14
79	Butylbenzylphthalate	40.000	48.164	-20.4	69	-0.13
80	Benzo(a)anthracene	40.000	39.527	1.2	59	-0.15
81	3,3'-Dichlorobenzidine	40.000	43.773	-9.4	66	-0.14
82	Chrysene	40.000	42.327	-5.8	68	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	47.319	-18.3	69	-0.11
84 c	Di-n-octyl phthalate	40.000	51.288	-28.2#	74	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	45.638	-14.1	70	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.14
87	Benzo(b)fluoranthene	40.000	46.068	-15.2	77	-0.14

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.385	9.0	58	-0.14
89 C	Benzo(a)pyrene	40.000	42.848	-7.1	68	-0.14
90	Dibenzo(a,h)anthracene	40.000	43.446	-8.6	69	-0.17
91	Benzo(g,h,i)perylene	40.000	42.693	-6.7	69	-0.19

(#) = Out of Range

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