

Data Path : Z:\HPCHEM1\BNA F\Data\BF051815\
 Data File : BF079317.D
 Acq On : 18 May 2015 21:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 01:39:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 01:24:29 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	83	-0.06
2	1,4-Dioxane	40.000	38.686	3.3	80	-0.07
3	Pyridine	40.000	35.939	10.2	79	-0.09
4	n-Nitrosodimethylamine	40.000	39.922	0.2	85	-0.09
5 S	2-Fluorophenol	80.000	73.946	7.6	78	-0.06
6	Aniline	40.000	36.690	8.3	77	-0.06
7 S	Phenol-d6	80.000	74.990	6.3	83	-0.05
8	2-Chlorophenol	40.000	37.340	6.6	83	-0.05
9	Benzaldehyde	40.000	33.444	16.4	72	-0.05
10 C	Phenol	40.000	37.652	5.9	79	-0.05
11	bis(2-Chloroethyl)ether	40.000	36.506	8.7	82	-0.06
12	1,3-Dichlorobenzene	40.000	37.186	7.0	83	-0.06
13 C	1,4-Dichlorobenzene	40.000	37.579	6.1	82	-0.06
14	1,2-Dichlorobenzene	40.000	38.057	4.9	82	-0.06
15	Benzyl Alcohol	40.000	34.103	14.7	75	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	35.043	12.4	77	-0.06
17	2-Methylphenol	40.000	36.617	8.5	80	-0.06
18	Hexachloroethane	40.000	36.785	8.0	78	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	38.498	3.8	80	-0.05
20	3+4-Methylphenols	40.000	38.654	3.4	82	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.06
22	Acetophenone	40.000	38.590	3.5	86	-0.05
23 S	Nitrobenzene-d5	80.000	75.647	5.4	82	-0.06
24	Nitrobenzene	40.000	38.862	2.8	88	-0.06
25	Isophorone	40.000	37.819	5.5	82	-0.06
26 C	2-Nitrophenol	40.000	37.738	5.7	78	-0.06
27	2,4-Dimethylphenol	40.000	36.950	7.6	78	-0.06
28	bis(2-Chloroethoxy)methane	40.000	37.911	5.2	80	-0.05
29 C	2,4-Dichlorophenol	40.000	38.975	2.6	84	-0.05
30	1,2,4-Trichlorobenzene	40.000	37.044	7.4	81	-0.06
31	Naphthalene	40.000	36.378	9.1	81	-0.06
32	Benzoic acid	40.000	41.512	-3.8	88	-0.05
33	4-Chloroaniline	40.000	38.731	3.2	86	-0.06
34 C	Hexachlorobutadiene	40.000	37.074	7.3	83	-0.06
35	Caprolactam	40.000	39.140	2.1	83	-0.06
36 C	4-Chloro-3-methylphenol	40.000	40.734	-1.8	83	-0.05
37	2-Methylnaphthalene	40.000	37.697	5.8	82	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	37.111	7.2	83	-0.05
40 P	Hexachlorocyclopentadiene	40.000	33.009	17.5	71	-0.06
41 S	2,4,6-Tribromophenol	80.000	80.658	-0.8	84	-0.06
42 C	2,4,6-Trichlorophenol	40.000	38.689	3.3	82	-0.05
43	2,4,5-Trichlorophenol	40.000	38.409	4.0	82	-0.05
44 S	2-Fluorobiphenyl	80.000	73.594	8.0	80	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.411	6.5	84	-0.05
46	2-Chloronaphthalene	40.000	36.605	8.5	83	-0.06
47	2-Nitroaniline	40.000	40.004	-0.0	85	-0.06
48	Acenaphthylene	40.000	39.051	2.4	87	-0.06
49	Dimethylphthalate	40.000	38.856	2.9	88	-0.06
50	2,6-Dinitrotoluene	40.000	38.635	3.4	83	-0.06
51 C	Acenaphthene	40.000	37.421	6.4	82	-0.06
52	3-Nitroaniline	40.000	42.178	-5.4	92	-0.06
53 P	2,4-Dinitrophenol	40.000	36.702	8.2	72	-0.06
54	Dibenzofuran	40.000	37.360	6.6	82	-0.06
55 P	4-Nitrophenol	40.000	34.343	14.1	75	-0.06
56	2,4-Dinitrotoluene	40.000	40.646	-1.6	84	-0.06
57	Fluorene	40.000	38.603	3.5	87	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	36.750	8.1	78	-0.06
59	Diethylphthalate	40.000	37.944	5.1	84	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.896	7.8	81	-0.06
61	4-Nitroaniline	40.000	42.103	-5.3	89	-0.06
62	Azobenzene	40.000	37.576	6.1	81	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	38.845	2.9	80	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.892	2.8	83	-0.06
66	4-Bromophenyl-phenylether	40.000	37.338	6.7	84	-0.06
67	Hexachlorobenzene	40.000	38.417	4.0	87	-0.06
68	Atrazine	40.000	37.056	7.4	83	-0.06
69 C	Pentachlorophenol	40.000	34.514	13.7	75	-0.06
70	Phenanthrene	40.000	38.005	5.0	83	-0.06
71	Anthracene	40.000	38.141	4.6	84	-0.07
72	Carbazole	40.000	38.700	3.2	85	-0.06
73	Di-n-butylphthalate	40.000	37.615	6.0	79	-0.08
74 C	Fluoranthene	40.000	38.359	4.1	84	-0.11
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.45
76	Benzidine	40.000	41.720	-4.3	80	-0.14
77	Pyrene	40.000	37.550	6.1	79	-0.15
78 S	Terphenyl-d14	80.000	75.836	5.2	80	-0.17
79	Butylbenzylphthalate	40.000	40.002	-0.0	77	-0.30
80	Benzo(a)anthracene	40.000	38.559	3.6	80	-0.45
81	3,3'-Dichlorobenzidine	40.000	40.141	-0.4	80	-0.45
82	Chrysene	40.000	37.808	5.5	81	-0.46
83	Bis(2-ethylhexyl)phthalate	40.000	38.819	3.0	75	-0.50#
84 c	Di-n-octyl phthalate	40.000	38.018	5.0	78	-0.78#
85	Indeno(1,2,3-cd)pyrene	40.000	39.612	1.0	82	-1.37#
86 I	Perylene-d12	20.000	20.000	0.0	83	-1.03#
87	Benzo(b)fluoranthene	40.000	37.860	5.4	80	-0.86#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.418	1.5	83	-0.87#
89 C	Benzo(a)pyrene	40.000	40.227	-0.6	86	-0.99#
90	Dibenzo(a,h)anthracene	40.000	39.752	0.6	84	-1.38#
91	Benzo(a,h,i)perylene	40.000	40.201	-0.5	86	-1.39#

(#) = Out of Range

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