

Data Path : Z:\HPCHEM1\BNA F\Data\BF050415\
 Data File : BF078929.D
 Acq On : 4 May 2015 20:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 02:25:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 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	105	-0.01
2	1,4-Dioxane	40.000	38.500	3.8	102	-0.02
3	Pyridine	40.000	38.686	3.3	108	-0.02
4	n-Nitrosodimethylamine	40.000	38.759	3.1	105	-0.03
5 S	2-Fluorophenol	80.000	75.815	5.2	102	-0.02
6	Aniline	40.000	38.423	3.9	103	-0.01
7 S	Phenol-d6	80.000	74.599	6.8	105	-0.02
8	2-Chlorophenol	40.000	38.532	3.7	109	-0.02
9	Benzaldehyde	40.000	36.355	9.1	99	-0.01
10 C	Phenol	40.000	37.561	6.1	101	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.952	10.1	103	-0.02
12	1,3-Dichlorobenzene	40.000	37.424	6.4	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.223	6.9	104	-0.01
14	1,2-Dichlorobenzene	40.000	37.566	6.1	103	-0.01
15	Benzyl Alcohol	40.000	36.992	7.5	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.440	8.9	102	-0.01
17	2-Methylphenol	40.000	37.036	7.4	103	-0.02
18	Hexachloroethane	40.000	36.737	8.2	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.572	6.1	99	-0.01
20	3+4-Methylphenols	40.000	37.370	6.6	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	38.211	4.5	106	-0.02
23 S	Nitrobenzene-d5	80.000	74.464	6.9	101	-0.02
24	Nitrobenzene	40.000	37.578	6.1	105	-0.02
25	Isophorone	40.000	36.667	8.3	99	-0.02
26 C	2-Nitrophenol	40.000	36.081	9.8	93	-0.01
27	2,4-Dimethylphenol	40.000	36.777	8.1	97	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.401	9.0	95	-0.01
29 C	2,4-Dichlorophenol	40.000	39.265	1.8	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.845	5.4	103	-0.01
31	Naphthalene	40.000	37.994	5.0	105	-0.02
32	Benzoic acid	40.000	29.619	26.0#	73	-0.04
33	4-Chloroaniline	40.000	38.370	4.1	106	-0.02
34 C	Hexachlorobutadiene	40.000	35.143	12.1	97	-0.01
35	Caprolactam	40.000	40.176	-0.4	106	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.262	4.3	96	-0.01
37	2-Methylnaphthalene	40.000	37.370	6.6	101	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.680	5.8	105	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.420	11.4	96	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.033	3.7	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	36.950	7.6	98	-0.01
43	2,4,5-Trichlorophenol	40.000	37.458	6.4	100	-0.02
44 S	2-Fluorobiphenyl	80.000	73.104	8.6	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.626	8.4	103	-0.02
46	2-Chloronaphthalene	40.000	37.476	6.3	106	-0.02
47	2-Nitroaniline	40.000	39.320	1.7	104	-0.02
48	Acenaphthylene	40.000	38.380	4.0	106	-0.02
49	Dimethylphthalate	40.000	36.705	8.2	104	-0.02
50	2,6-Dinitrotoluene	40.000	37.901	5.2	102	-0.02
51 C	Acenaphthene	40.000	36.318	9.2	99	-0.02
52	3-Nitroaniline	40.000	41.034	-2.6	111	-0.02
53 P	2,4-Dinitrophenol	40.000	35.221	11.9	84	-0.02
54	Dibenzofuran	40.000	35.743	10.6	98	-0.01
55 P	4-Nitrophenol	40.000	34.343	14.1	94	-0.02
56	2,4-Dinitrotoluene	40.000	36.827	7.9	95	-0.02
57	Fluorene	40.000	37.234	6.9	105	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.554	11.1	94	-0.01
59	Diethylphthalate	40.000	36.101	9.7	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.041	12.4	96	-0.02
61	4-Nitroaniline	40.000	41.998	-5.0	110	-0.02
62	Azobenzene	40.000	36.040	9.9	97	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.667	8.3	88	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.460	6.3	96	-0.02
66	4-Bromophenyl-phenylether	40.000	36.799	8.0	99	-0.01
67	Hexachlorobenzene	40.000	37.762	5.6	102	-0.02
68	Atrazine	40.000	38.320	4.2	102	-0.02
69 C	Pentachlorophenol	40.000	36.124	9.7	94	-0.02
70	Phenanthrene	40.000	36.903	7.7	96	-0.02
71	Anthracene	40.000	39.031	2.4	103	-0.02
72	Carbazole	40.000	39.361	1.6	103	-0.01
73	Di-n-butylphthalate	40.000	36.591	8.5	92	-0.02
74 C	Fluoranthene	40.000	38.451	3.9	100	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.05
76	Benzidine	40.000	45.358	-13.4	107	-0.02
77	Pyrene	40.000	37.603	6.0	97	-0.02
78 S	Terphenyl-d14	80.000	72.706	9.1	94	-0.02
79	Butylbenzylphthalate	40.000	36.357	9.1	87	-0.02
80	Benzo(a)anthracene	40.000	39.114	2.2	100	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.491	1.3	97	-0.03
82	Chrysene	40.000	37.739	5.7	100	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	35.045	12.4	84	-0.05
84 c	Di-n-octyl phthalate	40.000	34.003	15.0	87	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	39.438	1.4	101	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.11
87	Benzo(b)fluoranthene	40.000	40.113	-0.3	104	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.491	8.8	94	-0.10
89 C	Benzo(a)pyrene	40.000	38.615	3.5	101	-0.11
90	Dibenzo(a,h)anthracene	40.000	38.352	4.1	100	-0.15
91	Benzo(a,h,i)perylene	40.000	39.065	2.3	103	-0.15

(#) = Out of Range

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