

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078240.D
 Acq On : 3 Apr 2015 14:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 23:40:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	113	0.00
2	1,4-Dioxane	40.000	36.161	9.6	102	-0.02
3	Pyridine	40.000	38.896	2.8	105	-0.02
4	n-Nitrosodimethylamine	40.000	45.253	-13.1	131	-0.02
5 S	2-Fluorophenol	80.000	81.095	-1.4	116	0.00
6	Aniline	40.000	39.223	1.9	113	0.00
7 S	Phenol-d6	80.000	79.362	0.8	114	0.02
8	2-Chlorophenol	40.000	39.343	1.6	112	0.00
9	Benzaldehyde	40.000	37.686	5.8	105	-0.01
10 C	Phenol	40.000	39.699	0.8	113	0.01
11	bis(2-Chloroethyl)ether	40.000	39.940	0.2	111	0.00
12	1,3-Dichlorobenzene	40.000	38.889	2.8	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.232	1.9	115	0.00
14	1,2-Dichlorobenzene	40.000	37.974	5.1	110	0.00
15	Benzyl Alcohol	40.000	42.816	-7.0	123	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.704	0.7	114	0.00
17	2-Methylphenol	40.000	39.290	1.8	110	0.01
18	Hexachloroethane	40.000	39.946	0.1	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.473	-3.7	117	0.00
20	3+4-Methylphenols	40.000	39.920	0.2	111	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.300	1.8	111	-0.01
23 S	Nitrobenzene-d5	80.000	76.929	3.8	109	0.00
24	Nitrobenzene	40.000	38.638	3.4	111	-0.01
25	Isophorone	40.000	42.398	-6.0	116	0.00
26 C	2-Nitrophenol	40.000	43.691	-9.2	113	0.00
27	2,4-Dimethylphenol	40.000	38.272	4.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.319	1.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.077	-5.2	118	0.00
30	1,2,4-Trichlorobenzene	40.000	37.971	5.1	110	0.00
31	Naphthalene	40.000	37.846	5.4	109	-0.01
32	Benzoic acid	40.000	51.662	-29.2#	153	0.01
33	4-Chloroaniline	40.000	39.514	1.2	108	0.00
34 C	Hexachlorobutadiene	40.000	39.574	1.1	112	-0.01
35	Caprolactam	40.000	43.629	-9.1	116	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.155	-10.4	121	0.01
37	2-Methylnaphthalene	40.000	39.031	2.4	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.109	-2.8	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.789	-4.5	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.781	-16.0	121	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.884	-12.2	119	0.00
43	2,4,5-Trichlorophenol	40.000	45.797	-14.5	123	0.01
44 S	2-Fluorobiphenyl	80.000	78.512	1.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.731	-1.8	111	0.00
46	2-Chloronaphthalene	40.000	41.447	-3.6	114	0.00
47	2-Nitroaniline	40.000	44.569	-11.4	116	0.00
48	Acenaphthylene	40.000	40.705	-1.8	111	-0.01
49	Dimethylphthalate	40.000	41.357	-3.4	115	0.00
50	2,6-Dinitrotoluene	40.000	44.227	-10.6	117	0.00
51 C	Acenaphthene	40.000	40.891	-2.2	114	0.00
52	3-Nitroaniline	40.000	42.020	-5.1	106	0.00
53 P	2,4-Dinitrophenol	40.000	43.845	-9.6	125	0.00
54	Dibenzofuran	40.000	40.722	-1.8	113	0.00
55 P	4-Nitrophenol	40.000	44.005	-10.0	122	0.01
56	2,4-Dinitrotoluene	40.000	45.039	-12.6	116	0.00
57	Fluorene	40.000	42.667	-6.7	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.284	-20.7	126	0.00
59	Diethylphthalate	40.000	42.842	-7.1	115	0.00
60	4-Chlorophenyl-phenylether	40.000	42.327	-5.8	117	-0.01
61	4-Nitroaniline	40.000	39.913	0.2	99	0.00
62	Azobenzene	40.000	41.383	-3.5	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.676	5.8	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.499	1.3	115	-0.01
66	4-Bromophenyl-phenylether	40.000	40.872	-2.2	119	0.00
67	Hexachlorobenzene	40.000	38.385	4.0	112	-0.01
68	Atrazine	40.000	42.431	-6.1	117	0.00
69 C	Pentachlorophenol	40.000	45.817	-14.5	138	0.00
70	Phenanthrene	40.000	37.967	5.1	110	-0.01
71	Anthracene	40.000	40.523	-1.3	117	0.00
72	Carbazole	40.000	40.639	-1.6	114	0.00
73	Di-n-butylphthalate	40.000	43.174	-7.9	120	0.00
74 C	Fluoranthene	40.000	41.464	-3.7	121	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	28.503	28.7#	78	0.00
77	Pyrene	40.000	39.887	0.3	113	-0.01
78 S	Terphenyl-d14	80.000	78.182	2.3	109	-0.01
79	Butylbenzylphthalate	40.000	46.322	-15.8	121	0.00
80	Benzo(a)anthracene	40.000	39.718	0.7	107	0.00
81	3,3'-Dichlorobenzidine	40.000	42.304	-5.8	115	0.00
82	Chrysene	40.000	39.618	1.0	115	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.668	-11.7	117	0.00
84 c	Di-n-octyl phthalate	40.000	47.741	-19.4	125	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.846	-4.6	116	0.05
86 I	Perylene-d12	20.000	20.000	0.0	112	0.05
87	Benzo(b)fluoranthene	40.000	43.210	-8.0	126	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.851	10.4	99	0.03
89 C	Benzo(a)pyrene	40.000	41.445	-3.6	114	0.03
90	Dibenzo(a,h)anthracene	40.000	41.087	-2.7	114	0.03
91	Benzo(a,h,i)perylene	40.000	40.841	-2.1	115	0.03

(#) = Out of Range

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