

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078374.D
 Acq On : 9 Apr 2015 22:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 01:59:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 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	111	0.00
2	1,4-Dioxane	40.000	38.352	4.1	107	-0.03
3	Pyridine	40.000	43.465	-8.7	115	-0.08
4	n-Nitrosodimethylamine	40.000	44.638	-11.6	127	-0.07
5 S	2-Fluorophenol	80.000	81.968	-2.5	115	-0.03
6	Aniline	40.000	41.528	-3.8	118	0.00
7 S	Phenol-d6	80.000	83.023	-3.8	118	0.00
8	2-Chlorophenol	40.000	40.742	-1.9	114	-0.01
9	Benzaldehyde	40.000	38.016	5.0	104	-0.01
10 C	Phenol	40.000	41.798	-4.5	118	0.00
11	bis(2-Chloroethyl)ether	40.000	40.318	-0.8	110	0.00
12	1,3-Dichlorobenzene	40.000	39.469	1.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.277	-0.7	116	0.00
14	1,2-Dichlorobenzene	40.000	39.148	2.1	112	0.00
15	Benzyl Alcohol	40.000	43.243	-8.1	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.763	0.6	112	0.00
17	2-Methylphenol	40.000	41.305	-3.3	114	0.00
18	Hexachloroethane	40.000	41.737	-4.3	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.634	-6.6	119	0.00
20	3+4-Methylphenols	40.000	43.007	-7.5	118	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	40.884	-2.2	118	-0.01
23 S	Nitrobenzene-d5	80.000	78.368	2.0	113	0.00
24	Nitrobenzene	40.000	41.154	-2.9	121	-0.01
25	Isophorone	40.000	41.876	-4.7	116	0.00
26 C	2-Nitrophenol	40.000	43.019	-7.5	114	0.00
27	2,4-Dimethylphenol	40.000	39.910	0.2	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.868	2.8	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.624	-1.6	116	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.541	3.6	114	-0.01
31	Naphthalene	40.000	39.356	1.6	115	-0.01
32	Benzoic acid	40.000	49.512	-23.8	149	0.01
33	4-Chloroaniline	40.000	41.820	-4.6	116	0.00
34 C	Hexachlorobutadiene	40.000	39.790	0.5	115	-0.01
35	Caprolactam	40.000	41.898	-4.7	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.948	-7.4	120	0.00
37	2-Methylnaphthalene	40.000	38.610	3.5	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.950	-2.4	113	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.046	-0.1	116	-0.01
41 S	2,4,6-Tribromophenol	80.000	91.778	-14.7	123	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.596	-11.5	121	0.00
43	2,4,5-Trichlorophenol	40.000	44.417	-11.0	122	0.00
44 S	2-Fluorobiphenyl	80.000	83.259	-4.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.963	0.1	112	-0.01
46	2-Chloronaphthalene	40.000	40.172	-0.4	114	-0.01
47	2-Nitroaniline	40.000	49.123	-22.8	132	0.00
48	Acenaphthylene	40.000	41.602	-4.0	116	-0.01
49	Dimethylphthalate	40.000	40.961	-2.4	117	0.00
50	2,6-Dinitrotoluene	40.000	43.432	-8.6	118	-0.01
51 C	Acenaphthene	40.000	40.894	-2.2	117	-0.01
52	3-Nitroaniline	40.000	44.914	-12.3	116	0.00
53 P	2,4-Dinitrophenol	40.000	45.591	-14.0	136	0.00
54	Dibenzofuran	40.000	41.753	-4.4	119	-0.01
55 P	4-Nitrophenol	40.000	40.005	-0.0	113	0.00
56	2,4-Dinitrotoluene	40.000	44.053	-10.1	116	-0.01
57	Fluorene	40.000	42.668	-6.7	119	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.790	-12.0	120	-0.01
59	Diethylphthalate	40.000	40.372	-0.9	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.641	0.9	112	-0.01
61	4-Nitroaniline	40.000	44.677	-11.7	114	-0.01
62	Azobenzene	40.000	40.991	-2.5	116	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.986	-10.0	142	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.996	-2.5	119	-0.01
66	4-Bromophenyl-phenylether	40.000	40.923	-2.3	118	-0.01
67	Hexachlorobenzene	40.000	38.332	4.2	111	-0.02
68	Atrazine	40.000	40.416	-1.0	111	-0.01
69 C	Pentachlorophenol	40.000	45.420	-13.6	136	-0.01
70	Phenanthrene	40.000	39.181	2.0	113	-0.02
71	Anthracene	40.000	40.878	-2.2	118	-0.01
72	Carbazole	40.000	39.769	0.6	111	-0.02
73	Di-n-butylphthalate	40.000	41.010	-2.5	113	-0.01
74 C	Fluoranthene	40.000	39.527	1.2	115	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.03
76	Benzidine	40.000	36.407	9.0	98	-0.02
77	Pyrene	40.000	40.162	-0.4	111	-0.03
78 S	Terphenyl-d14	80.000	79.121	1.1	108	-0.02
79	Butylbenzylphthalate	40.000	46.359	-15.9	118	-0.01
80	Benzo(a)anthracene	40.000	39.247	1.9	103	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.611	-4.0	111	-0.03
82	Chrysene	40.000	40.417	-1.0	115	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.267	-5.7	108	-0.02
84 c	Di-n-octyl phthalate	40.000	43.337	-8.3	111	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.838	-2.1	110	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.02
87	Benzo(b)fluoranthene	40.000	38.968	2.6	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.463	-3.7	112	-0.02
89 C	Benzo(a)pyrene	40.000	41.270	-3.2	111	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.946	0.1	108	-0.08
91	Benzo(a,h,i)perylene	40.000	39.467	1.3	108	-0.10

(#) = Out of Range

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