

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072315\
 Data File : BF080603.D
 Acq On : 23 Jul 2015 20:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 00:55:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 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	0.00
2	1,4-Dioxane	40.000	39.066	2.3	96	0.00
3	Pyridine	40.000	41.692	-4.2	100	0.00
4	n-Nitrosodimethylamine	40.000	40.156	-0.4	97	0.00
5 S	2-Fluorophenol	80.000	81.532	-1.9	100	0.00
6	Aniline	40.000	39.746	0.6	96	0.00
7 S	Phenol-d6	80.000	87.438	-9.3	102	0.00
8	2-Chlorophenol	40.000	39.807	0.5	96	0.00
9	Benzaldehyde	40.000	40.107	-0.3	99	0.00
10 C	Phenol	40.000	46.505	-16.3	109	0.00
11	bis(2-Chloroethyl)ether	40.000	40.913	-2.3	104	0.00
12	1,3-Dichlorobenzene	40.000	39.977	0.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.605	1.0	100	0.00
14	1,2-Dichlorobenzene	40.000	42.593	-6.5	105	0.00
15	Benzyl Alcohol	40.000	39.610	1.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.191	-0.5	99	0.00
17	2-Methylphenol	40.000	40.632	-1.6	100	0.00
18	Hexachloroethane	40.000	41.211	-3.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.299	-0.7	102	0.00
20	3+4-Methylphenols	40.000	40.448	-1.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.238	1.9	95	0.00
23 S	Nitrobenzene-d5	80.000	88.237	-10.3	106	0.00
24	Nitrobenzene	40.000	40.389	-1.0	96	0.00
25	Isophorone	40.000	40.044	-0.1	97	0.00
26 C	2-Nitrophenol	40.000	42.851	-7.1	109	0.00
27	2,4-Dimethylphenol	40.000	38.649	3.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.703	3.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.121	-0.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.259	-0.6	104	0.00
31	Naphthalene	40.000	38.670	3.3	98	0.00
32	Benzoic acid	40.000	40.845	-2.1	113	0.00
33	4-Chloroaniline	40.000	39.771	0.6	99	0.00
34 C	Hexachlorobutadiene	40.000	41.483	-3.7	106	0.00
35	Caprolactam	40.000	42.923	-7.3	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.477	-6.2	99	0.00
37	2-Methylnaphthalene	40.000	40.593	-1.5	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.525	-6.3	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.315	-3.3	97	0.00
41 S	2,4,6-Tribromophenol	80.000	83.519	-4.4	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.883	-4.7	99	0.00
43	2,4,5-Trichlorophenol	40.000	44.999	-12.5	106	0.00
44 S	2-Fluorobiphenyl	80.000	86.500	-8.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.119	-7.8	102	0.00
46	2-Chloronaphthalene	40.000	44.052	-10.1	105	0.00
47	2-Nitroaniline	40.000	43.351	-8.4	103	0.00
48	Acenaphthylene	40.000	42.414	-6.0	101	0.00
49	Dimethylphthalate	40.000	42.125	-5.3	96	0.00
50	2,6-Dinitrotoluene	40.000	46.557	-16.4	105	0.00
51 C	Acenaphthene	40.000	41.549	-3.9	100	0.00
52	3-Nitroaniline	40.000	41.274	-3.2	101	0.00
53 P	2,4-Dinitrophenol	40.000	39.710	0.7	98	0.00
54	Dibenzofuran	40.000	41.519	-3.8	97	0.00
55 P	4-Nitrophenol	40.000	44.367	-10.9	108	0.00
56	2,4-Dinitrotoluene	40.000	46.752	-16.9	104	0.00
57	Fluorene	40.000	41.458	-3.6	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.054	-7.6	94	0.00
59	Diethylphthalate	40.000	41.208	-3.0	105	0.00
60	4-Chlorophenyl-phenylether	40.000	42.934	-7.3	103	0.00
61	4-Nitroaniline	40.000	40.984	-2.5	99	0.00
62	Azobenzene	40.000	42.943	-7.4	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.746	-14.4	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.941	-12.4	102	0.00
66	4-Bromophenyl-phenylether	40.000	45.542	-13.9	104	0.00
67	Hexachlorobenzene	40.000	40.574	-1.4	96	0.00
68	Atrazine	40.000	48.209	-20.5	102	0.00
69 C	Pentachlorophenol	40.000	46.715	-16.8	108	0.00
70	Phenanthrene	40.000	43.543	-8.9	99	0.00
71	Anthracene	40.000	43.804	-9.5	102	0.00
72	Carbazole	40.000	43.884	-9.7	98	0.00
73	Di-n-butylphthalate	40.000	39.662	0.8	86	-0.01
74 C	Fluoranthene	40.000	45.073	-12.7	101	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.05
76	Benzidine	40.000	43.997	-10.0	104	-0.02
77	Pyrene	40.000	41.065	-2.7	101	-0.01
78 S	Terphenyl-d14	80.000	82.513	-3.1	101	-0.02
79	Butylbenzylphthalate	40.000	39.059	2.4	95	-0.03
80	Benzo(a)anthracene	40.000	42.407	-6.0	102	-0.05
81	3,3'-Dichlorobenzidine	40.000	41.306	-3.3	93	-0.06
82	Chrysene	40.000	39.453	1.4	95	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.243	-0.6	95	-0.06
84 c	Di-n-octyl phthalate	40.000	39.402	1.5	96	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	39.332	1.7	90	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	40.000	46.068	-15.2	106	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.924	0.2	87	-0.09
89 C	Benzo(a)pyrene	40.000	43.182	-8.0	96	-0.08
90	Dibenzo(a,h)anthracene	40.000	39.766	0.6	87	-0.10
91	Benzo(g,h,i)perylene	40.000	39.458	1.4	87	-0.10

(#) = Out of Range

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