

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 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	97	0.00
2	1,4-Dioxane	40.000	39.440	1.4	93	0.00
3	Pyridine	40.000	39.601	1.0	92	-0.01
4	n-Nitrosodimethylamine	40.000	37.778	5.6	85	-0.01
5 S	2-Fluorophenol	80.000	81.850	-2.3	95	0.00
6	Aniline	40.000	43.404	-8.5	97	0.00
7 S	Phenol-d6	80.000	84.864	-6.1	97	-0.01
8	2-Chlorophenol	40.000	41.358	-3.4	95	-0.01
9	Benzaldehyde	40.000	43.252	-8.1	101	0.00
10 C	Phenol	40.000	42.519	-6.3	97	0.00
11	bis(2-Chloroethyl)ether	40.000	42.700	-6.8	100	-0.01
12	1,3-Dichlorobenzene	40.000	40.471	-1.2	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.274	-0.7	96	0.00
14	1,2-Dichlorobenzene	40.000	39.387	1.5	91	0.00
15	Benzyl Alcohol	40.000	42.809	-7.0	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.040	-15.1	109	0.00
17	2-Methylphenol	40.000	43.374	-8.4	97	0.00
18	Hexachloroethane	40.000	41.182	-3.0	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.854	-12.1	99	-0.01
20	3+4-Methylphenols	40.000	43.790	-9.5	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	40.898	-2.2	97	0.00
23 S	Nitrobenzene-d5	80.000	82.202	-2.8	98	-0.01
24	Nitrobenzene	40.000	42.665	-6.7	99	0.00
25	Isophorone	40.000	42.488	-6.2	100	0.00
26 C	2-Nitrophenol	40.000	40.063	-0.2	95	0.00
27	2,4-Dimethylphenol	40.000	40.114	-0.3	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.568	-6.4	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.349	1.6	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.387	4.0	91	0.00
31	Naphthalene	40.000	39.721	0.7	95	0.00
32	Benzoic acid	40.000	39.720	0.7	91	-0.03
33	4-Chloroaniline	40.000	41.254	-3.1	98	0.00
34 C	Hexachlorobutadiene	40.000	38.861	2.8	89	-0.01
35	Caprolactam	40.000	42.362	-5.9	99	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.598	-4.0	97	0.00
37	2-Methylnaphthalene	40.000	40.061	-0.2	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.254	1.9	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.532	3.7	89	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.408	2.0	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.137	-2.8	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.977	-4.9	95	0.00
44 S	2-Fluorobiphenyl	80.000	78.677	1.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.105	-0.3	97	0.00
46	2-Chloronaphthalene	40.000	40.125	-0.3	96	-0.01
47	2-Nitroaniline	40.000	45.258	-13.1	105	0.00
48	Acenaphthylene	40.000	40.183	-0.5	97	0.00
49	Dimethylphthalate	40.000	39.880	0.3	96	0.00
50	2,6-Dinitrotoluene	40.000	41.989	-5.0	99	0.00
51 C	Acenaphthene	40.000	40.321	-0.8	95	0.00
52	3-Nitroaniline	40.000	41.791	-4.5	98	0.00
53 P	2,4-Dinitrophenol	40.000	40.673	-1.7	92	0.00
54	Dibenzofuran	40.000	40.195	-0.5	96	0.00
55 P	4-Nitrophenol	40.000	41.587	-4.0	100	0.00
56	2,4-Dinitrotoluene	40.000	41.510	-3.8	96	0.00
57	Fluorene	40.000	39.237	1.9	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.462	-3.7	96	0.00
59	Diethylphthalate	40.000	39.872	0.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	39.345	1.6	94	0.00
61	4-Nitroaniline	40.000	42.096	-5.2	101	0.00
62	Azobenzene	40.000	42.553	-6.4	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.157	-2.9	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.112	-0.3	97	0.00
66	4-Bromophenyl-phenylether	40.000	39.777	0.6	95	0.00
67	Hexachlorobenzene	40.000	38.331	4.2	93	0.00
68	Atrazine	40.000	40.327	-0.8	95	0.00
69 C	Pentachlorophenol	40.000	37.408	6.5	88	0.00
70	Phenanthrene	40.000	39.430	1.4	96	0.00
71	Anthracene	40.000	40.449	-1.1	97	0.00
72	Carbazole	40.000	40.458	-1.1	97	0.00
73	Di-n-butylphthalate	40.000	41.093	-2.7	97	-0.01
74 C	Fluoranthene	40.000	38.736	3.2	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
76	Benzidine	40.000	41.521	-3.8	88	0.00
77	Pyrene	40.000	42.142	-5.4	93	0.00
78 S	Terphenyl-d14	80.000	82.670	-3.3	91	0.00
79	Butylbenzylphthalate	40.000	42.776	-6.9	92	0.00
80	Benzo(a)anthracene	40.000	40.621	-1.6	89	0.00
81	3,3'-Dichlorobenzidine	40.000	39.805	0.5	84	-0.01
82	Chrysene	40.000	40.067	-0.2	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.508	-3.8	89	0.00
84 c	Di-n-octyl phthalate	40.000	41.377	-3.4	88	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.976	2.6	86	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	40.000	40.446	-1.1	88	-0.01

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88	Benzo(k)fluoranthene	40.000	39.840	0.4	88	-0.01
89 C	Benzo(a)pyrene	40.000	40.072	-0.2	87	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.373	1.6	86	-0.03
91	Benzo(a,h,i)perylene	40.000	39.009	2.5	86	-0.02

(#) = Out of Range

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