

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021004.D
 Acq On : 20 Feb 2016 11:58
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 22:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	111	0.00
2	1,4-Dioxane	40.000	35.765	10.6	102	-0.01
3	Pyridine	40.000	37.864	5.3	101	-0.01
4	n-Nitrosodimethylamine	40.000	37.095	7.3	100	-0.01
5 S	2-Fluorophenol	80.000	79.750	0.3	110	0.00
6	Aniline	40.000	40.698	-1.7	112	0.00
7 S	Phenol-d6	80.000	84.124	-5.2	115	0.00
8	2-Chlorophenol	40.000	41.984	-5.0	116	0.00
9	Benzaldehyde	40.000	37.421	6.4	103	0.00
10 C	Phenol	40.000	41.116	-2.8	114	0.00
11	bis(2-Chloroethyl)ether	40.000	39.699	0.8	108	-0.01
12	1,3-Dichlorobenzene	40.000	40.521	-1.3	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.963	-2.4	113	-0.01
14	1,2-Dichlorobenzene	40.000	40.941	-2.4	112	-0.01
15	Benzyl Alcohol	40.000	40.884	-2.2	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.817	5.5	104	-0.01
17	2-Methylphenol	40.000	42.327	-5.8	117	0.00
18	Hexachloroethane	40.000	41.299	-3.2	114	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.178	-0.4	111	-0.01
20	3+4-Methylphenols	40.000	43.277	-8.2	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	39.356	1.6	113	0.00
23 S	Nitrobenzene-d5	80.000	78.819	1.5	114	0.00
24	Nitrobenzene	40.000	38.944	2.6	114	0.00
25	Isophorone	40.000	39.290	1.8	113	0.00
26 C	2-Nitrophenol	40.000	44.554	-11.4	124	0.00
27	2,4-Dimethylphenol	40.000	39.773	0.6	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.303	1.7	114	-0.01
29 C	2,4-Dichlorophenol	40.000	43.031	-7.6	126	0.00
30	1,2,4-Trichlorobenzene	40.000	41.619	-4.0	121	0.00
31	Naphthalene	40.000	40.535	-1.3	118	-0.01
32	Benzoic acid	40.000	45.608	-14.0	135	0.01
33	4-Chloroaniline	40.000	42.088	-5.2	123	0.00
34 C	Hexachlorobutadiene	40.000	41.323	-3.3	120	-0.01
35	Caprolactam	40.000	42.895	-7.2	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.577	-6.4	125	0.00
37	2-Methylnaphthalene	40.000	41.637	-4.1	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.148	-2.9	126	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.700	15.7	100	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.401	-10.5	136	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.116	-7.8	129	0.00
43	2,4,5-Trichlorophenol	40.000	43.137	-7.8	131	0.00
44 S	2-Fluorobiphenyl	80.000	80.969	-1.2	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.797	-2.0	125	0.00
46	2-Chloronaphthalene	40.000	40.582	-1.5	125	0.00
47	2-Nitroaniline	40.000	40.639	-1.6	123	0.00
48	Acenaphthylene	40.000	41.132	-2.8	126	0.00
49	Dimethylphthalate	40.000	41.234	-3.1	126	0.00
50	2,6-Dinitrotoluene	40.000	43.226	-8.1	131	0.00
51 C	Acenaphthene	40.000	41.425	-3.6	127	-0.01
52	3-Nitroaniline	40.000	42.327	-5.8	129	0.00
53 P	2,4-Dinitrophenol	40.000	42.514	-6.3	143	0.00
54	Dibenzofuran	40.000	41.310	-3.3	129	-0.01
55 P	4-Nitrophenol	40.000	42.752	-6.9	127	0.00
56	2,4-Dinitrotoluene	40.000	43.597	-9.0	131	0.00
57	Fluorene	40.000	41.378	-3.4	128	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.942	-7.4	132	0.00
59	Diethylphthalate	40.000	41.058	-2.6	127	0.00
60	4-Chlorophenyl-phenylether	40.000	41.470	-3.7	131	0.00
61	4-Nitroaniline	40.000	41.313	-3.3	126	0.00
62	Azobenzene	40.000	38.995	2.5	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.962	-4.9	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.212	-3.0	129	-0.01
66	4-Bromophenyl-phenylether	40.000	41.803	-4.5	131	-0.01
67	Hexachlorobenzene	40.000	41.990	-5.0	133	-0.01
68	Atrazine	40.000	40.324	-0.8	128	0.00
69 C	Pentachlorophenol	40.000	42.896	-7.2	135	-0.01
70	Phenanthrene	40.000	40.459	-1.1	128	-0.01
71	Anthracene	40.000	40.147	-0.4	127	-0.01
72	Carbazole	40.000	40.260	-0.6	127	0.00
73	Di-n-butylphthalate	40.000	40.110	-0.3	126	-0.01
74 C	Fluoranthene	40.000	40.340	-0.9	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.02
76	Benzidine	40.000	38.511	3.7	118	0.00
77	Pyrene	40.000	40.713	-1.8	129	-0.01
78 S	Terphenyl-d14	80.000	82.084	-2.6	129	-0.01
79	Butylbenzylphthalate	40.000	40.909	-2.3	127	-0.02
80	Benzo(a)anthracene	40.000	40.664	-1.7	129	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.908	-2.3	128	-0.01
82	Chrysene	40.000	40.072	-0.2	127	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.529	-1.3	127	-0.02
84 c	Di-n-octyl phthalate	40.000	40.738	-1.8	126	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.527	-3.8	130	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.03
87	Benzo(b)fluoranthene	40.000	40.656	-1.6	129	-0.02

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88	Benzo(k)fluoranthene	40.000	40.200	-0.5	128	-0.02
89 C	Benzo(a)pyrene	40.000	40.699	-1.7	129	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.051	-2.6	131	-0.05
91	Benzo(a,h,i)perylene	40.000	41.148	-2.9	131	-0.06

(#) = Out of Range

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