

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
 Data File : BG021754.D
 Acq On : 19 Apr 2016 4:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 04:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	149	0.00
2	1,4-Dioxane	40.000	36.164	9.6	133	-0.01
3	Pyridine	40.000	34.128	14.7	131	-0.01
4	n-Nitrosodimethylamine	40.000	33.842	15.4	132	-0.01
5 S	2-Fluorophenol	80.000	78.467	1.9	147	0.00
6	Aniline	40.000	36.879	7.8	142	0.00
7 S	Phenol-d6	80.000	77.243	3.4	146	0.01
8	2-Chlorophenol	40.000	39.113	2.2	148	0.00
9	Benzaldehyde	40.000	34.717	13.2	138	-0.01
10 C	Phenol	40.000	38.445	3.9	145	0.01
11	bis(2-Chloroethyl)ether	40.000	37.213	7.0	143	0.00
12	1,3-Dichlorobenzene	40.000	39.799	0.5	149	0.00
13 C	1,4-Dichlorobenzene	40.000	39.376	1.6	148	0.00
14	1,2-Dichlorobenzene	40.000	39.209	2.0	148	0.00
15	Benzyl Alcohol	40.000	37.651	5.9	144	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.277	14.3	131	-0.01
17	2-Methylphenol	40.000	38.481	3.8	147	0.01
18	Hexachloroethane	40.000	39.969	0.1	151	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.923	12.7	138	0.00
20	3+4-Methylphenols	40.000	39.395	1.5	150	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	149	0.00
22	Acetophenone	40.000	37.413	6.5	141	0.00
23 S	Nitrobenzene-d5	80.000	78.134	2.3	147	0.00
24	Nitrobenzene	40.000	38.546	3.6	145	0.00
25	Isophorone	40.000	35.314	11.7	139	0.00
26 C	2-Nitrophenol	40.000	47.773	-19.4	181	0.00
27	2,4-Dimethylphenol	40.000	35.067	12.3	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.423	8.9	139	0.00
29 C	2,4-Dichlorophenol	40.000	41.637	-4.1	156	0.00
30	1,2,4-Trichlorobenzene	40.000	41.252	-3.1	154	0.00
31	Naphthalene	40.000	38.921	2.7	147	0.00
32	Benzoic acid	40.000	40.595	-1.5	164	0.05
33	4-Chloroaniline	40.000	37.748	5.6	147	0.00
34 C	Hexachlorobutadiene	40.000	42.988	-7.5	162	0.00
35	Caprolactam	40.000	34.253	14.4	132	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.448	1.4	153	0.01
37	2-Methylnaphthalene	40.000	39.404	1.5	150	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.836	-4.6	161	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.101	22.2	115	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.675	-8.3	171	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.141	-7.9	164	0.00
43	2,4,5-Trichlorophenol	40.000	41.394	-3.5	156	0.01
44 S	2-Fluorobiphenyl	80.000	76.540	4.3	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.598	3.5	149	0.00
46	2-Chloronaphthalene	40.000	38.895	2.8	150	0.00
47	2-Nitroaniline	40.000	39.064	2.3	154	0.00
48	Acenaphthylene	40.000	38.292	4.3	149	0.00
49	Dimethylphthalate	40.000	36.043	9.9	146	0.00
50	2,6-Dinitrotoluene	40.000	42.090	-5.2	163	0.00
51 C	Acenaphthene	40.000	38.389	4.0	149	0.00
52	3-Nitroaniline	40.000	39.092	2.3	154	0.01
53 P	2,4-Dinitrophenol	40.000	34.783	13.0	145	0.01
54	Dibenzofuran	40.000	38.119	4.7	150	0.00
55 P	4-Nitrophenol	40.000	37.696	5.8	142	0.02
56	2,4-Dinitrotoluene	40.000	43.119	-7.8	167	0.00
57	Fluorene	40.000	37.630	5.9	149	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.472	-3.7	163	0.00
59	Diethylphthalate	40.000	35.064	12.3	141	0.00
60	4-Chlorophenyl-phenylether	40.000	38.918	2.7	155	0.00
61	4-Nitroaniline	40.000	37.064	7.3	140	0.01
62	Azobenzene	40.000	35.753	10.6	142	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.876	-2.2	153	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.119	-0.3	147	0.00
66	4-Bromophenyl-phenylether	40.000	42.697	-6.7	155	0.00
67	Hexachlorobenzene	40.000	42.959	-7.4	162	0.00
68	Atrazine	40.000	37.335	6.7	129	0.00
69 C	Pentachlorophenol	40.000	37.047	7.4	131	0.00
70	Phenanthrene	40.000	38.303	4.2	142	0.00
71	Anthracene	40.000	38.715	3.2	142	0.00
72	Carbazole	40.000	36.595	8.5	132	0.00
73	Di-n-butylphthalate	40.000	36.852	7.9	128	-0.01
74 C	Fluoranthene	40.000	36.896	7.8	131	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	33.795	15.5	109	0.00
77	Pyrene	40.000	39.282	1.8	131	0.00
78 S	Terphenyl-d14	80.000	78.690	1.6	131	0.00
79	Butylbenzylphthalate	40.000	39.276	1.8	126	-0.01
80	Benzo(a)anthracene	40.000	39.384	1.5	128	0.00
81	3,3'-Dichlorobenzidine	40.000	39.373	1.6	128	0.00
82	Chrysene	40.000	38.738	3.2	127	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.879	2.8	128	-0.02
84 c	Di-n-octyl phthalate	40.000	39.567	1.1	127	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.081	-2.7	133	0.00
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Benzo(b)fluoranthene	40.000	38.894	2.8	128	0.00

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88	Benzo(k)fluoranthene	40.000	38.971	2.6	132	0.00
89 C	Benzo(a)pyrene	40.000	39.145	2.1	132	0.00
90	Dibenzo(a,h)anthracene	40.000	39.913	0.2	133	0.01
91	Benzo(a,h,i)perylene	40.000	39.260	1.9	131	0.02

(#) = Out of Range

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