

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021072.D
 Acq On : 25 Feb 2016 4:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 06:14:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 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	86	0.00
2	1,4-Dioxane	40.000	41.866	-4.7	89	-0.01
3	Pyridine	40.000	39.796	0.5	89	-0.03
4	n-Nitrosodimethylamine	40.000	46.139	-15.3	97	-0.02
5 S	2-Fluorophenol	80.000	76.971	3.8	81	0.00
6	Aniline	40.000	40.707	-1.8	86	0.00
7 S	Phenol-d6	80.000	77.104	3.6	80	0.00
8	2-Chlorophenol	40.000	42.218	-5.5	88	0.00
9	Benzaldehyde	40.000	40.586	-1.5	82	0.00
10 C	Phenol	40.000	39.687	0.8	82	0.00
11	bis(2-Chloroethyl)ether	40.000	37.126	7.2	81	0.00
12	1,3-Dichlorobenzene	40.000	41.154	-2.9	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.263	-0.7	87	0.00
14	1,2-Dichlorobenzene	40.000	41.296	-3.2	89	0.00
15	Benzyl Alcohol	40.000	40.639	-1.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.271	1.8	84	0.00
17	2-Methylphenol	40.000	39.779	0.6	84	0.00
18	Hexachloroethane	40.000	38.868	2.8	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.210	2.0	82	0.00
20	3+4-Methylphenols	40.000	39.743	0.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	43.531	-8.8	85	-0.01
23 S	Nitrobenzene-d5	80.000	86.882	-8.6	81	0.00
24	Nitrobenzene	40.000	43.875	-9.7	83	0.00
25	Isophorone	40.000	39.800	0.5	75	-0.02
26 C	2-Nitrophenol	40.000	41.469	-3.7	75	0.00
27	2,4-Dimethylphenol	40.000	40.726	-1.8	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.306	-0.8	79	0.00
29 C	2,4-Dichlorophenol	40.000	40.878	-2.2	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.188	-8.0	83	0.00
31	Naphthalene	40.000	40.664	-1.7	78	0.00
32	Benzoic acid	40.000	44.726	-11.8	85	-0.02
33	4-Chloroaniline	40.000	40.307	-0.8	75	0.00
34 C	Hexachlorobutadiene	40.000	44.464	-11.2	84	0.00
35	Caprolactam	40.000	37.699	5.8	69	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.909	2.7	72	0.00
37	2-Methylnaphthalene	40.000	37.899	5.3	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.387	-16.0	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.871	80.3#	12	0.00
41 S	2,4,6-Tribromophenol	80.000	81.016	-1.3	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.013	-10.0	68	0.00
43	2,4,5-Trichlorophenol	40.000	43.516	-8.8	67	0.00
44 S	2-Fluorobiphenyl	80.000	85.572	-7.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.702	-6.8	67	0.00
46	2-Chloronaphthalene	40.000	43.411	-8.5	69	0.00
47	2-Nitroaniline	40.000	48.604	-21.5	73	0.00
48	Acenaphthylene	40.000	40.944	-2.4	64	0.00
49	Dimethylphthalate	40.000	38.487	3.8	60	0.00
50	2,6-Dinitrotoluene	40.000	39.341	1.6	59	0.00
51 C	Acenaphthene	40.000	39.964	0.1	63	0.00
52	3-Nitroaniline	40.000	43.768	-9.4	64	0.00
53 P	2,4-Dinitrophenol	40.000	10.522	73.7#	9	0.01
54	Dibenzofuran	40.000	38.329	4.2	60	0.00
55 P	4-Nitrophenol	40.000	39.661	0.8	63	0.00
56	2,4-Dinitrotoluene	40.000	36.036	9.9	55	0.00
57	Fluorene	40.000	37.212	7.0	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.739	0.7	60	0.00
59	Diethylphthalate	40.000	37.051	7.4	58	0.00
60	4-Chlorophenyl-phenylether	40.000	36.647	8.4	59	0.00
61	4-Nitroaniline	40.000	42.523	-6.3	65	0.00
62	Azobenzene	40.000	40.235	-0.6	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.703	78.2#	10	0.01
65 c	n-Nitrosodiphenylamine	40.000	47.527	-18.8	58	0.00
66	4-Bromophenyl-phenylether	40.000	44.443	-11.1	54	0.00
67	Hexachlorobenzene	40.000	45.926	-14.8	55	0.01
68	Atrazine	40.000	46.230	-15.6	56	0.00
69 C	Pentachlorophenol	40.000	44.961	-12.4	53	0.01
70	Phenanthrene	40.000	40.338	-0.8	50	0.00
71	Anthracene	40.000	40.779	-1.9	50	0.01
72	Carbazole	40.000	40.407	-1.0	49	0.00
73	Di-n-butylphthalate	40.000	39.891	0.3	48	0.00
74 C	Fluoranthene	40.000	34.944	12.6	42	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.01
76	Benzidine	40.000	26.387	34.0#	49	0.00
77	Pyrene	40.000	23.525	41.2#	46	0.00
78 S	Terphenyl-d14	80.000	50.182	37.3#	48	0.00
79	Butylbenzylphthalate	40.000	31.338	21.7	59	0.00
80	Benzo(a)anthracene	40.000	38.150	4.6	75	0.01
81	3,3'-Dichlorobenzidine	40.000	43.669	-9.2	85	0.01
82	Chrysene	40.000	42.128	-5.3	84	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.395	-1.0	80	0.00
84 c	Di-n-octyl phthalate	40.000	47.286	-18.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	9.524	76.2#	19	0.05
86 I	Perylene-d12	20.000	20.000	0.0	69	0.02
87	Benzo(b)fluoranthene	40.000	36.347	9.1	61	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	58.571	-46.4#	97	0.02
89 C	Benzo(a)pyrene	40.000	38.146	4.6	62	0.02
90	Dibenzo(a,h)anthracene	40.000	26.346	34.1#	44	0.04
91	Benzo(a,h,i)perylene	40.000	22.082	44.8#	37	0.02

(#) = Out of Range

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