

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021703.D
 Acq On : 16 Apr 2016 2:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:46:32 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	93	0.00
2	1,4-Dioxane	40.000	39.500	1.3	91	0.00
3	Pyridine	40.000	38.110	4.7	91	0.00
4	n-Nitrosodimethylamine	40.000	38.367	4.1	94	0.00
5 S	2-Fluorophenol	80.000	84.591	-5.7	99	0.00
6	Aniline	40.000	39.424	1.4	95	0.00
7 S	Phenol-d6	80.000	83.602	-4.5	99	0.02
8	2-Chlorophenol	40.000	41.326	-3.3	98	0.00
9	Benzaldehyde	40.000	36.227	9.4	90	0.00
10 C	Phenol	40.000	41.632	-4.1	98	0.01
11	bis(2-Chloroethyl)ether	40.000	38.715	3.2	93	0.00
12	1,3-Dichlorobenzene	40.000	40.241	-0.6	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.055	-0.1	94	0.00
14	1,2-Dichlorobenzene	40.000	40.206	-0.5	95	-0.01
15	Benzyl Alcohol	40.000	40.837	-2.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.874	7.8	88	-0.01
17	2-Methylphenol	40.000	40.565	-1.4	97	0.01
18	Hexachloroethane	40.000	39.908	0.2	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.181	4.5	94	0.00
20	3+4-Methylphenols	40.000	42.322	-5.8	101	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.380	4.0	94	0.00
23 S	Nitrobenzene-d5	80.000	80.016	-0.0	98	0.00
24	Nitrobenzene	40.000	39.144	2.1	96	0.00
25	Isophorone	40.000	37.093	7.3	95	0.00
26 C	2-Nitrophenol	40.000	47.173	-17.9	116	0.00
27	2,4-Dimethylphenol	40.000	36.554	8.6	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.043	4.9	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.869	-4.7	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.436	1.4	96	0.00
31	Naphthalene	40.000	38.578	3.6	94	0.00
32	Benzoic acid	40.000	47.564	-18.9	131	0.04
33	4-Chloroaniline	40.000	39.480	1.3	100	0.00
34 C	Hexachlorobutadiene	40.000	39.412	1.5	96	0.00
35	Caprolactam	40.000	41.398	-3.5	104	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.123	-7.8	109	0.01
37	2-Methylnaphthalene	40.000	39.895	0.3	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.730	0.7	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.185	-5.5	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	96.537	-20.7	128	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.546	-8.9	112	0.00
43	2,4,5-Trichlorophenol	40.000	43.680	-9.2	111	0.00
44 S	2-Fluorobiphenyl	80.000	77.891	2.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.928	2.7	101	0.00
46	2-Chloronaphthalene	40.000	39.161	2.1	102	0.00
47	2-Nitroaniline	40.000	43.987	-10.0	116	0.00
48	Acenaphthylene	40.000	40.227	-0.6	106	0.00
49	Dimethylphthalate	40.000	40.045	-0.1	109	0.00
50	2,6-Dinitrotoluene	40.000	45.088	-12.7	117	0.00
51 C	Acenaphthene	40.000	40.954	-2.4	107	0.00
52	3-Nitroaniline	40.000	45.518	-13.8	121	0.00
53 P	2,4-Dinitrophenol	40.000	53.361	-33.4#	164	0.00
54	Dibenzofuran	40.000	40.688	-1.7	108	0.00
55 P	4-Nitrophenol	40.000	45.369	-13.4	115	0.02
56	2,4-Dinitrotoluene	40.000	50.488	-26.2#	132	0.00
57	Fluorene	40.000	41.739	-4.3	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.350	-13.4	120	0.00
59	Diethylphthalate	40.000	41.863	-4.7	113	0.00
60	4-Chlorophenyl-phenylether	40.000	41.520	-3.8	111	0.00
61	4-Nitroaniline	40.000	45.920	-14.8	117	0.00
62	Azobenzene	40.000	40.892	-2.2	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.080	-27.7#	159	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.097	4.8	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.960	0.1	118	0.00
67	Hexachlorobenzene	40.000	39.714	0.7	122	0.00
68	Atrazine	40.000	39.206	2.0	110	0.00
69 C	Pentachlorophenol	40.000	33.675	15.8	96	0.00
70	Phenanthrene	40.000	38.849	2.9	116	0.00
71	Anthracene	40.000	39.445	1.4	117	0.00
72	Carbazole	40.000	37.832	5.4	111	0.00
73	Di-n-butylphthalate	40.000	38.500	3.8	108	-0.01
74 C	Fluoranthene	40.000	38.206	4.5	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	24.555	38.6#	64	0.00
77	Pyrene	40.000	40.313	-0.8	109	0.00
78 S	Terphenyl-d14	80.000	79.973	0.0	108	0.00
79	Butylbenzylphthalate	40.000	40.091	-0.2	104	-0.01
80	Benzo(a)anthracene	40.000	39.489	1.3	104	0.00
81	3,3'-Dichlorobenzidine	40.000	38.757	3.1	102	0.00
82	Chrysene	40.000	39.384	1.5	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.336	1.7	105	-0.02
84 c	Di-n-octyl phthalate	40.000	40.361	-0.9	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.436	-1.1	106	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	40.052	-0.1	105	0.00

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88	Benzo(k)fluoranthene	40.000	38.926	2.7	105	0.00
89 C	Benzo(a)pyrene	40.000	39.294	1.8	106	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.800	0.5	106	-0.01
91	Benzo(a,h,i)perylene	40.000	39.551	1.1	105	0.00

(#) = Out of Range

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