

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021055.D
 Acq On : 24 Feb 2016 17:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 07:47:09 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	47	0.00
2	1,4-Dioxane	40.000	43.290	-8.2	50	0.00
3	Pyridine	40.000	40.199	-0.5	49	-0.03
4	n-Nitrosodimethylamine	40.000	49.984	-25.0	58	0.00
5 S	2-Fluorophenol	80.000	79.736	0.3	46	0.00
6	Aniline	40.000	43.833	-9.6	50	0.00
7 S	Phenol-d6	80.000	78.593	1.8	44	0.00
8	2-Chlorophenol	40.000	39.845	0.4	45	0.00
9	Benzaldehyde	40.000	42.178	-5.4	46	0.00
10 C	Phenol	40.000	40.499	-1.2	46	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.742	0.6	47	0.00
12	1,3-Dichlorobenzene	40.000	39.989	0.0	47	0.00
13 C	1,4-Dichlorobenzene	40.000	39.782	0.5	47	0.00
14	1,2-Dichlorobenzene	40.000	41.011	-2.5	48	0.00
15	Benzyl Alcohol	40.000	46.091	-15.2	52	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.147	-10.4	52	0.00
17	2-Methylphenol	40.000	42.739	-6.8	49	0.00
18	Hexachloroethane	40.000	42.568	-6.4	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.186	-18.0	54	-0.02
20	3+4-Methylphenols	40.000	41.775	-4.4	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	43.929	-9.8	52	-0.02
23 S	Nitrobenzene-d5	80.000	89.452	-11.8	51	0.00
24	Nitrobenzene	40.000	43.152	-7.9	50	0.00
25	Isophorone	40.000	45.224	-13.1	52	-0.02
26 C	2-Nitrophenol	40.000	43.931	-9.8	49	0.00
27	2,4-Dimethylphenol	40.000	40.831	-2.1	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.449	-6.1	50	0.00
29 C	2,4-Dichlorophenol	40.000	41.415	-3.5	48	0.00
30	1,2,4-Trichlorobenzene	40.000	40.429	-1.1	47	0.00
31	Naphthalene	40.000	40.245	-0.6	47	0.00
32	Benzoic acid	40.000	49.487	-23.7	57	-0.03
33	4-Chloroaniline	40.000	41.238	-3.1	47	0.00
34 C	Hexachlorobutadiene	40.000	41.195	-3.0	47	0.00
35	Caprolactam	40.000	47.882	-19.7	53	-0.06
36 C	4-Chloro-3-methylphenol	40.000	44.444	-11.1	50	0.00
37	2-Methylnaphthalene	40.000	40.379	-0.9	47	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.646	0.9	48	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.000	-5.0	49	0.00
41 S	2,4,6-Tribromophenol	80.000	89.160	-11.4	53	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.205	-0.5	48	0.00
43	2,4,5-Trichlorophenol	40.000	41.373	-3.4	49	0.00
44 S	2-Fluorobiphenyl	80.000	75.791	5.3	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.376	1.6	48	0.00
46	2-Chloronaphthalene	40.000	39.409	1.5	48	0.00
47	2-Nitroaniline	40.000	48.430	-21.1	56	0.00
48	Acenaphthylene	40.000	40.453	-1.1	49	0.00
49	Dimethylphthalate	40.000	41.972	-4.9	50	0.00
50	2,6-Dinitrotoluene	40.000	43.847	-9.6	50	0.00
51 C	Acenaphthene	40.000	39.802	0.5	48	0.00
52	3-Nitroaniline	40.000	45.105	-12.8	51	0.00
53 P	2,4-Dinitrophenol	40.000	47.074	-17.7	59	0.00
54	Dibenzofuran	40.000	40.468	-1.2	49	0.00
55 P	4-Nitrophenol	40.000	42.551	-6.4	52	0.00
56	2,4-Dinitrotoluene	40.000	42.909	-7.3	50	0.00
57	Fluorene	40.000	40.640	-1.6	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.506	-11.3	52	0.00
59	Diethylphthalate	40.000	42.321	-5.8	51	0.00
60	4-Chlorophenyl-phenylether	40.000	39.966	0.1	50	0.00
61	4-Nitroaniline	40.000	42.174	-5.4	50	0.00
62	Azobenzene	40.000	45.088	-12.7	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.962	-12.4	55	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.340	1.6	50	0.00
66	4-Bromophenyl-phenylether	40.000	41.296	-3.2	52	0.00
67	Hexachlorobenzene	40.000	41.548	-3.9	52	0.00
68	Atrazine	40.000	44.057	-10.1	55	0.00
69 C	Pentachlorophenol	40.000	43.950	-9.9	54	0.00
70	Phenanthrene	40.000	40.202	-0.5	51	0.00
71	Anthracene	40.000	40.665	-1.7	52	0.00
72	Carbazole	40.000	41.080	-2.7	52	0.00
73	Di-n-butylphthalate	40.000	44.443	-11.1	56	0.00
74 C	Fluoranthene	40.000	42.796	-7.0	54	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	34.703	13.2	70	0.00
77	Pyrene	40.000	27.249	31.9#	57	0.00
78 S	Terphenyl-d14	80.000	57.211	28.5#	59	0.00
79	Butylbenzylphthalate	40.000	35.281	11.8	71	0.00
80	Benzo(a)anthracene	40.000	39.815	0.5	84	0.00
81	3,3'-Dichlorobenzidine	40.000	42.419	-6.0	89	0.00
82	Chrysene	40.000	39.834	0.4	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.030	-2.6	88	0.00
84 c	Di-n-octyl phthalate	40.000	45.142	-12.9	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.001	-20.0	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	37.853	5.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.813	3.0	96	0.00
89 C	Benzo(a)pyrene	40.000	40.162	-0.4	96	0.00
90	Dibenzo(a,h)anthracene	40.000	41.776	-4.4	103	0.00
91	Benzo(a,h,i)perylene	40.000	41.986	-5.0	104	0.00

(#) = Out of Range

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