

Data Path : Z:\HPCHEM1\BNA G\Data\BG082216\
 Data File : BG023831.D
 Acq On : 22 Aug 2016 13:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 12:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	56	-0.01
2	1,4-Dioxane	40.000	40.773	-1.9	62	-0.02
3	Pyridine	40.000	38.893	2.8	56	-0.02
4	n-Nitrosodimethylamine	40.000	45.705	-14.3	69	-0.02
5 S	2-Fluorophenol	80.000	81.578	-2.0	60	-0.01
6	Aniline	40.000	33.769	15.6	50	-0.01
7 S	Phenol-d6	80.000	74.511	6.9	55	0.00
8	2-Chlorophenol	40.000	39.266	1.8	58	0.00
9	Benzaldehyde	40.000	53.859	-34.6#	70	0.00
10 C	Phenol	40.000	38.353	4.1	57	0.00
11	bis(2-Chloroethyl)ether	40.000	38.250	4.4	57	-0.01
12	1,3-Dichlorobenzene	40.000	40.787	-2.0	61	0.00
13 C	1,4-Dichlorobenzene	40.000	39.958	0.1	60	-0.01
14	1,2-Dichlorobenzene	40.000	39.039	2.4	59	-0.01
15	Benzyl Alcohol	40.000	40.969	-2.4	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.328	6.7	55	-0.02
17	2-Methylphenol	40.000	36.792	8.0	55	0.00
18	Hexachloroethane	40.000	41.983	-5.0	63	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.268	11.8	52	0.00
20	3+4-Methylphenols	40.000	37.157	7.1	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	38.778	3.1	53	0.00
23 S	Nitrobenzene-d5	80.000	83.328	-4.2	56	0.00
24	Nitrobenzene	40.000	43.653	-9.1	59	0.00
25	Isophorone	40.000	40.311	-0.8	54	0.00
26 C	2-Nitrophenol	40.000	41.882	-4.7	55	0.00
27	2,4-Dimethylphenol	40.000	39.568	1.1	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.313	11.7	48	0.00
29 C	2,4-Dichlorophenol	40.000	40.607	-1.5	53	0.00
30	1,2,4-Trichlorobenzene	40.000	41.433	-3.6	56	0.00
31	Naphthalene	40.000	39.514	1.2	54	-0.01
32	Benzoic acid	40.000	34.935	12.7	45	0.00
33	4-Chloroaniline	40.000	34.033	14.9	46	0.00
34 C	Hexachlorobutadiene	40.000	44.709	-11.8	62	-0.01
35	Caprolactam	40.000	32.335	19.2	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.023	7.4	50	0.00
37	2-Methylnaphthalene	40.000	37.045	7.4	51	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.286	-8.2	53	0.00
40 P	Hexachlorocyclopentadiene	40.000	27.363	31.6#	29	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.099	14.9	41	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.412	-1.0	48	0.00
43	2,4,5-Trichlorophenol	40.000	38.612	3.5	46	0.00
44 S	2-Fluorobiphenyl	80.000	84.370	-5.5	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.406	-1.0	50	-0.01
46	2-Chloronaphthalene	40.000	40.701	-1.8	50	0.00
47	2-Nitroaniline	40.000	38.263	4.3	45	0.00
48	Acenaphthylene	40.000	40.011	-0.0	50	0.00
49	Dimethylphthalate	40.000	40.587	-1.5	50	0.00
50	2,6-Dinitrotoluene	40.000	38.025	4.9	46	0.00
51 C	Acenaphthene	40.000	39.735	0.7	49	0.00
52	3-Nitroaniline	40.000	33.397	16.5	39	0.00
53 P	2,4-Dinitrophenol	40.000	32.172	19.6	37	0.01
54	Dibenzofuran	40.000	39.635	0.9	50	0.00
55 P	4-Nitrophenol	40.000	31.801	20.5	37	0.00
56	2,4-Dinitrotoluene	40.000	39.352	1.6	47	0.00
57	Fluorene	40.000	39.307	1.7	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.781	5.5	45	0.00
59	Diethylphthalate	40.000	40.635	-1.6	51	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.170	2.1	49	0.00
61	4-Nitroaniline	40.000	32.673	18.3	39	0.00
62	Azobenzene	40.000	39.365	1.6	49	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.926	2.7	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.432	3.9	45	0.00
66	4-Bromophenyl-phenylether	40.000	39.372	1.6	45	0.00
67	Hexachlorobenzene	40.000	38.161	4.6	44	0.00
68	Atrazine	40.000	40.500	-1.3	45	0.00
69 C	Pentachlorophenol	40.000	33.711	15.7	33	0.00
70	Phenanthrene	40.000	39.522	1.2	49	0.00
71	Anthracene	40.000	40.204	-0.5	50	0.00
72	Carbazole	40.000	40.898	-2.2	48	0.00
73	Di-n-butylphthalate	40.000	51.028	-27.6#	54	-0.01
74 C	Fluoranthene	40.000	51.831	-29.6#	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	43.487	-8.7	59	0.00
77	Pyrene	40.000	39.049	2.4	56	0.00
78 S	Terphenyl-d14	80.000	86.687	-8.4	62	0.00
79	Butylbenzylphthalate	40.000	42.642	-6.6	63	-0.01
80	Benzo(a)anthracene	40.000	40.019	-0.0	62	0.00
81	3,3'-Dichlorobenzidine	40.000	37.904	5.2	56	0.00
82	Chrysene	40.000	40.172	-0.4	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.570	-6.4	64	-0.01
84 c	Di-n-octyl phthalate	40.000	42.254	-5.6	64	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.816	3.0	58	0.02
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	39.754	0.6	59	0.00

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88	Benzo(k)fluoranthene	40.000	39.566	1.1	59	0.00
89 C	Benzo(a)pyrene	40.000	39.906	0.2	59	0.00
90	Dibenzo(a,h)anthracene	40.000	39.481	1.3	58	0.01
91	Benzo(a,h,i)perylene	40.000	38.458	3.9	56	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1