

Data Path : Z:\HPCHEM1\BNA G\Data\BG051115\
 Data File : BG017083.D
 Acq On : 12 May 2015 10:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 17:45:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 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	54	-0.06
2	1,4-Dioxane	40.000	35.913	10.2	52	-0.07
3	Pyridine	40.000	34.190	14.5	48	-0.07
4	n-Nitrosodimethylamine	40.000	44.983	-12.5	66	-0.06
5 S	2-Fluorophenol	80.000	77.291	3.4	55	-0.04
6	Aniline	40.000	35.944	10.1	51	-0.05
7 S	Phenol-d6	80.000	75.390	5.8	54	-0.02
8	2-Chlorophenol	40.000	40.383	-1.0	58	-0.05
9	Benzaldehyde	40.000	30.611	23.5	45	-0.06
10 C	Phenol	40.000	36.742	8.1	53	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.647	13.4	49	-0.05
12	1,3-Dichlorobenzene	40.000	38.764	3.1	57	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.393	1.5	56	-0.06
14	1,2-Dichlorobenzene	40.000	39.667	0.8	57	-0.06
15	Benzyl Alcohol	40.000	38.211	4.5	55	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	27.839	30.4#	41	-0.06
17	2-Methylphenol	40.000	37.416	6.5	53	-0.03
18	Hexachloroethane	40.000	39.789	0.5	57	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.443	13.9	50	-0.05
20	3+4-Methylphenols	40.000	39.134	2.2	56	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.05
22	Acetophenone	40.000	39.275	1.8	54	-0.05
23 S	Nitrobenzene-d5	80.000	82.412	-3.0	57	-0.05
24	Nitrobenzene	40.000	39.267	1.8	54	-0.05
25	Isophorone	40.000	35.902	10.2	50	-0.05
26 C	2-Nitrophenol	40.000	45.120	-12.8	62	-0.05
27	2,4-Dimethylphenol	40.000	40.137	-0.3	54	-0.04
28	bis(2-Chloroethoxy)methane	40.000	35.061	12.3	50	-0.05
29 C	2,4-Dichlorophenol	40.000	43.933	-9.8	60	-0.04
30	1,2,4-Trichlorobenzene	40.000	43.611	-9.0	60	-0.05
31	Naphthalene	40.000	39.484	1.3	55	-0.05
32	Benzoic acid	40.000	50.399	-26.0#	73	0.00
33	4-Chloroaniline	40.000	40.636	-1.6	55	-0.05
34 C	Hexachlorobutadiene	40.000	43.482	-8.7	61	-0.06
35	Caprolactam	40.000	38.907	2.7	54	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.050	-0.1	55	-0.01
37	2-Methylnaphthalene	40.000	39.310	1.7	55	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	43.802	-9.5	61	-0.05
40 P	Hexachlorocyclopentadiene	40.000	41.010	-2.5	57	-0.05
41 S	2,4,6-Tribromophenol	80.000	97.176	-21.5	68	-0.04
42 C	2,4,6-Trichlorophenol	40.000	45.774	-14.4	61	-0.04
43	2,4,5-Trichlorophenol	40.000	43.628	-9.1	60	-0.01
44 S	2-Fluorobiphenyl	80.000	84.569	-5.7	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.874	-2.2	57	-0.04
46	2-Chloronaphthalene	40.000	41.020	-2.6	57	-0.04
47	2-Nitroaniline	40.000	45.481	-13.7	62	-0.03
48	Acenaphthylene	40.000	39.811	0.5	55	-0.05
49	Dimethylphthalate	40.000	41.107	-2.8	58	-0.04
50	2,6-Dinitrotoluene	40.000	47.222	-18.1	63	-0.04
51 C	Acenaphthene	40.000	39.258	1.9	55	-0.05
52	3-Nitroaniline	40.000	44.080	-10.2	58	-0.03
53 P	2,4-Dinitrophenol	40.000	51.179	-27.9#	75	-0.03
54	Dibenzofuran	40.000	41.530	-3.8	57	-0.04
55 P	4-Nitrophenol	40.000	41.998	-5.0	58	0.02
56	2,4-Dinitrotoluene	40.000	52.191	-30.5#	71	-0.04
57	Fluorene	40.000	40.952	-2.4	57	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	44.597	-11.5	60	-0.03
59	Diethylphthalate	40.000	40.855	-2.1	57	-0.04
60	4-Chlorophenyl-phenylether	40.000	41.256	-3.1	59	-0.04
61	4-Nitroaniline	40.000	43.428	-8.6	60	-0.03
62	Azobenzene	40.000	38.126	4.7	53	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	56.694	-41.7#	83	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.471	1.3	58	-0.04
66	4-Bromophenyl-phenylether	40.000	41.724	-4.3	61	-0.04
67	Hexachlorobenzene	40.000	42.273	-5.7	62	-0.04
68	Atrazine	40.000	41.991	-5.0	60	-0.04
69 C	Pentachlorophenol	40.000	41.529	-3.8	58	-0.03
70	Phenanthrene	40.000	40.121	-0.3	58	-0.04
71	Anthracene	40.000	39.900	0.3	58	-0.04
72	Carbazole	40.000	38.910	2.7	56	-0.03
73	Di-n-butylphthalate	40.000	40.510	-1.3	58	-0.05
74 C	Fluoranthene	40.000	41.770	-4.4	59	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.04
76	Benzidine	40.000	36.942	7.6	51	-0.04
77	Pyrene	40.000	40.180	-0.4	58	-0.04
78 S	Terphenyl-d14	80.000	92.632	-15.8	66	-0.04
79	Butylbenzylphthalate	40.000	39.435	1.4	57	-0.04
80	Benzo(a)anthracene	40.000	43.048	-7.6	62	-0.04
81	3,3'-Dichlorobenzidine	40.000	42.232	-5.6	60	-0.04
82	Chrysene	40.000	42.115	-5.3	60	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	39.887	0.3	56	-0.05
84 c	Di-n-octyl phthalate	40.000	40.544	-1.4	57	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.038	-10.1	65	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	55	-0.06
87	Benzo(b)fluoranthene	40.000	41.542	-3.9	61	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.990	-7.5	63	-0.05
89 C	Benzo(a)pyrene	40.000	41.533	-3.8	61	-0.06
90	Dibenzo(a,h)anthracene	40.000	43.331	-8.3	65	-0.08
91	Benzo(a,h,i)perylene	40.000	42.508	-6.3	64	-0.08

(#) = Out of Range

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