

Data Path : Z:\HPCHEM1\BNA G\Data\BG051215\
 Data File : BG017085.D
 Acq On : 12 May 2015 16:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 03:35:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:21:45 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	56	-0.10
2	1,4-Dioxane	40.000	32.350	19.1	48	-0.11
3	Pyridine	40.000	33.567	16.1	48	-0.11
4	n-Nitrosodimethylamine	40.000	45.253	-13.1	68	-0.11
5 S	2-Fluorophenol	80.000	75.922	5.1	55	-0.08
6	Aniline	40.000	34.474	13.8	50	-0.10
7 S	Phenol-d6	80.000	71.152	11.1	52	-0.05
8	2-Chlorophenol	40.000	38.004	5.0	56	-0.08
9	Benzaldehyde	40.000	30.615	23.5	46	-0.10
10 C	Phenol	40.000	34.824	12.9	51	-0.05
11	bis(2-Chloroethyl)ether	40.000	32.528	18.7	47	-0.10
12	1,3-Dichlorobenzene	40.000	37.665	5.8	56	-0.10
13 C	1,4-Dichlorobenzene	40.000	38.763	3.1	57	-0.09
14	1,2-Dichlorobenzene	40.000	38.529	3.7	56	-0.10
15	Benzyl Alcohol	40.000	37.651	5.9	55	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	24.930	37.7#	37	-0.09
17	2-Methylphenol	40.000	37.396	6.5	55	-0.06
18	Hexachloroethane	40.000	37.720	5.7	55	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	33.104	17.2	49	-0.09
20	3+4-Methylphenols	40.000	37.922	5.2	55	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.09
22	Acetophenone	40.000	39.885	0.3	55	-0.09
23 S	Nitrobenzene-d5	80.000	81.821	-2.3	57	-0.09
24	Nitrobenzene	40.000	40.114	-0.3	55	-0.08
25	Isophorone	40.000	37.916	5.2	53	-0.09
26 C	2-Nitrophenol	40.000	46.876	-17.2	64	-0.08
27	2,4-Dimethylphenol	40.000	42.863	-7.2	58	-0.07
28	bis(2-Chloroethoxy)methane	40.000	35.043	12.4	50	-0.09
29 C	2,4-Dichlorophenol	40.000	44.651	-11.6	61	-0.07
30	1,2,4-Trichlorobenzene	40.000	45.242	-13.1	62	-0.09
31	Naphthalene	40.000	39.913	0.2	56	-0.09
32	Benzoic acid	40.000	18.250	54.4#	21	-0.09
33	4-Chloroaniline	40.000	41.888	-4.7	57	-0.08
34 C	Hexachlorobutadiene	40.000	46.962	-17.4	66	-0.10
35	Caprolactam	40.000	41.875	-4.7	58	-0.08
36 C	4-Chloro-3-methylphenol	40.000	41.533	-3.8	57	-0.05
37	2-Methylnaphthalene	40.000	41.081	-2.7	58	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	43.481	-8.7	65	-0.08
40 P	Hexachlorocyclopentadiene	40.000	42.013	-5.0	63	-0.08
41 S	2,4,6-Tribromophenol	80.000	107.654	-34.6#	80	-0.07
42 C	2,4,6-Trichlorophenol	40.000	48.532	-21.3#	69	-0.07
43	2,4,5-Trichlorophenol	40.000	46.236	-15.6	67	-0.05
44 S	2-Fluorobiphenyl	80.000	84.689	-5.9	63	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.458	-1.1	60	-0.08
46	2-Chloronaphthalene	40.000	41.062	-2.7	61	-0.08
47	2-Nitroaniline	40.000	44.353	-10.9	64	-0.07
48	Acenaphthylene	40.000	39.484	1.3	58	-0.08
49	Dimethylphthalate	40.000	43.938	-9.8	66	-0.08
50	2,6-Dinitrotoluene	40.000	46.736	-16.8	67	-0.07
51 C	Acenaphthene	40.000	38.745	3.1	58	-0.08
52	3-Nitroaniline	40.000	44.147	-10.4	62	-0.07
53 P	2,4-Dinitrophenol	40.000	34.318	14.2	54	-0.07
54	Dibenzofuran	40.000	41.126	-2.8	60	-0.08
55 P	4-Nitrophenol	40.000	41.431	-3.6	61	-0.01
56	2,4-Dinitrotoluene	40.000	50.163	-25.4#	72	-0.07
57	Fluorene	40.000	42.267	-5.7	63	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	50.079	-25.2#	71	-0.06
59	Diethylphthalate	40.000	43.698	-9.2	65	-0.08
60	4-Chlorophenyl-phenylether	40.000	43.119	-7.8	65	-0.08
61	4-Nitroaniline	40.000	41.923	-4.8	61	-0.06
62	Azobenzene	40.000	37.581	6.0	56	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	47.619	-19.0	75	-0.07
65 c	n-Nitrosodiphenylamine	40.000	41.139	-2.8	65	-0.07
66	4-Bromophenyl-phenylether	40.000	43.869	-9.7	69	-0.08
67	Hexachlorobenzene	40.000	43.824	-9.6	70	-0.07
68	Atrazine	40.000	43.370	-8.4	67	-0.07
69 C	Pentachlorophenol	40.000	34.345	14.1	52	-0.06
70	Phenanthrene	40.000	41.003	-2.5	64	-0.07
71	Anthracene	40.000	41.076	-2.7	65	-0.07
72	Carbazole	40.000	38.934	2.7	60	-0.07
73	Di-n-butylphthalate	40.000	41.025	-2.6	64	-0.08
74 C	Fluoranthene	40.000	42.026	-5.1	65	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.07
76	Benzidine	40.000	33.398	16.5	51	-0.07
77	Pyrene	40.000	39.932	0.2	65	-0.07
78 S	Terphenyl-d14	80.000	92.194	-15.2	73	-0.07
79	Butylbenzylphthalate	40.000	39.026	2.4	62	-0.07
80	Benzo(a)anthracene	40.000	43.271	-8.2	69	-0.07
81	3,3'-Dichlorobenzidine	40.000	44.333	-10.8	71	-0.07
82	Chrysene	40.000	43.935	-9.8	70	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.424	-3.6	65	-0.08
84 c	Di-n-octyl phthalate	40.000	39.687	0.8	63	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	46.858	-17.1	78	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	63	-0.11
87	Benzo(b)fluoranthene	40.000	41.771	-4.4	70	-0.10

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88	Benzo(k)fluoranthene	40.000	42.573	-6.4	72	-0.10
89 C	Benzo(a)pyrene	40.000	41.671	-4.2	70	-0.11
90	Dibenzo(a,h)anthracene	40.000	44.344	-10.9	76	-0.15
91	Benzo(a,h,i)perylene	40.000	43.386	-8.5	76	-0.16

(#) = Out of Range

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