

Data Path : Z:\HPCHEM1\BNA G\Data\BG051215\
 Data File : BG017099.D
 Acq On : 13 May 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 03:44:21 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 03:27:55 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	52	-0.09
2	1,4-Dioxane	40.000	36.216	9.5	50	-0.11
3	Pyridine	40.000	33.756	15.6	45	-0.11
4	n-Nitrosodimethylamine	40.000	52.216	-30.5#	73	-0.11
5 S	2-Fluorophenol	80.000	77.791	2.8	53	-0.08
6	Aniline	40.000	37.138	7.2	51	-0.09
7 S	Phenol-d6	80.000	75.191	6.0	51	-0.05
8	2-Chlorophenol	40.000	40.057	-0.1	55	-0.08
9	Benzaldehyde	40.000	33.424	16.4	46	-0.09
10 C	Phenol	40.000	36.831	7.9	51	-0.06
11	bis(2-Chloroethyl)ether	40.000	34.921	12.7	47	-0.09
12	1,3-Dichlorobenzene	40.000	41.472	-3.7	58	-0.09
13 C	1,4-Dichlorobenzene	40.000	40.455	-1.1	55	-0.09
14	1,2-Dichlorobenzene	40.000	40.591	-1.5	56	-0.09
15	Benzyl Alcohol	40.000	41.073	-2.7	56	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	28.138	29.7#	39	-0.09
17	2-Methylphenol	40.000	39.150	2.1	54	-0.06
18	Hexachloroethane	40.000	42.407	-6.0	58	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	37.366	6.6	52	-0.09
20	3+4-Methylphenols	40.000	39.629	0.9	54	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.09
22	Acetophenone	40.000	40.901	-2.3	56	-0.09
23 S	Nitrobenzene-d5	80.000	85.711	-7.1	60	-0.09
24	Nitrobenzene	40.000	41.346	-3.4	57	-0.09
25	Isophorone	40.000	37.897	5.3	53	-0.09
26 C	2-Nitrophenol	40.000	46.941	-17.4	65	-0.08
27	2,4-Dimethylphenol	40.000	41.471	-3.7	56	-0.07
28	bis(2-Chloroethoxy)methane	40.000	33.767	15.6	48	-0.09
29 C	2,4-Dichlorophenol	40.000	43.351	-8.4	60	-0.07
30	1,2,4-Trichlorobenzene	40.000	43.516	-8.8	60	-0.09
31	Naphthalene	40.000	40.066	-0.2	56	-0.09
32	Benzoic acid	40.000	43.962	-9.9	61	-0.05
33	4-Chloroaniline	40.000	40.500	-1.3	55	-0.08
34 C	Hexachlorobutadiene	40.000	48.640	-21.6#	69	-0.09
35	Caprolactam	40.000	39.487	1.3	55	-0.08
36 C	4-Chloro-3-methylphenol	40.000	43.877	-9.7	61	-0.05
37	2-Methylnaphthalene	40.000	41.569	-3.9	59	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	43.181	-8.0	66	-0.08
40 P	Hexachlorocyclopentadiene	40.000	40.537	-1.3	62	-0.09
41 S	2,4,6-Tribromophenol	80.000	107.514	-34.4#	82	-0.07
42 C	2,4,6-Trichlorophenol	40.000	44.688	-11.7	65	-0.08
43	2,4,5-Trichlorophenol	40.000	45.220	-13.0	67	-0.05
44 S	2-Fluorobiphenyl	80.000	84.882	-6.1	64	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.181	-0.5	61	-0.08
46	2-Chloronaphthalene	40.000	41.073	-2.7	62	-0.08
47	2-Nitroaniline	40.000	45.720	-14.3	68	-0.06
48	Acenaphthylene	40.000	39.664	0.8	60	-0.08
49	Dimethylphthalate	40.000	42.589	-6.5	65	-0.08
50	2,6-Dinitrotoluene	40.000	44.036	-10.1	64	-0.08
51 C	Acenaphthene	40.000	39.314	1.7	60	-0.08
52	3-Nitroaniline	40.000	43.806	-9.5	63	-0.06
53 P	2,4-Dinitrophenol	40.000	54.526	-36.3#	87	-0.07
54	Dibenzofuran	40.000	41.971	-4.9	63	-0.08
55 P	4-Nitrophenol	40.000	40.894	-2.2	61	-0.02
56	2,4-Dinitrotoluene	40.000	51.127	-27.8#	75	-0.07
57	Fluorene	40.000	42.110	-5.3	64	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	48.266	-20.7	71	-0.06
59	Diethylphthalate	40.000	42.736	-6.8	65	-0.08
60	4-Chlorophenyl-phenylether	40.000	45.081	-12.7	70	-0.08
61	4-Nitroaniline	40.000	41.732	-4.3	62	-0.06
62	Azobenzene	40.000	39.507	1.2	60	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	55.872	-39.7#	91	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.435	-1.1	65	-0.07
66	4-Bromophenyl-phenylether	40.000	44.335	-10.8	72	-0.08
67	Hexachlorobenzene	40.000	45.229	-13.1	74	-0.07
68	Atrazine	40.000	42.685	-6.7	68	-0.08
69 C	Pentachlorophenol	40.000	41.207	-3.0	64	-0.06
70	Phenanthrene	40.000	40.425	-1.1	65	-0.08
71	Anthracene	40.000	40.041	-0.1	65	-0.08
72	Carbazole	40.000	38.434	3.9	61	-0.07
73	Di-n-butylphthalate	40.000	40.319	-0.8	64	-0.08
74 C	Fluoranthene	40.000	42.113	-5.3	66	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.07
76	Benzidine	40.000	34.080	14.8	52	-0.07
77	Pyrene	40.000	40.291	-0.7	66	-0.07
78 S	Terphenyl-d14	80.000	93.052	-16.3	74	-0.07
79	Butylbenzylphthalate	40.000	38.686	3.3	62	-0.08
80	Benzo(a)anthracene	40.000	43.193	-8.0	69	-0.07
81	3,3'-Dichlorobenzidine	40.000	43.781	-9.5	70	-0.07
82	Chrysene	40.000	43.023	-7.6	69	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.025	-2.6	65	-0.08
84 c	Di-n-octyl phthalate	40.000	40.693	-1.7	64	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	46.605	-16.5	78	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.12
87	Benzo(b)fluoranthene	40.000	43.425	-8.6	74	-0.10

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88	Benzo(k)fluoranthene	40.000	40.988	-2.5	70	-0.10
89 C	Benzo(a)pyrene	40.000	42.164	-5.4	71	-0.12
90	Dibenzo(a,h)anthracene	40.000	43.893	-9.7	76	-0.17
91	Benzo(a,h,i)perylene	40.000	43.222	-8.1	76	-0.18

(#) = Out of Range

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