

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
 Data File : BG017030.D
 Acq On : 10 May 2015 18:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 07:51:22 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	100	-0.02
2	1,4-Dioxane	40.000	33.499	16.3	89	-0.01
3	Pyridine	40.000	35.075	12.3	89	-0.02
4	n-Nitrosodimethylamine	40.000	40.416	-1.0	108	-0.01
5 S	2-Fluorophenol	80.000	74.983	6.3	98	0.00
6	Aniline	40.000	38.749	3.1	101	-0.02
7 S	Phenol-d6	80.000	80.902	-1.1	106	0.00
8	2-Chlorophenol	40.000	39.718	0.7	105	-0.01
9	Benzaldehyde	40.000	36.836	7.9	95	-0.02
10 C	Phenol	40.000	40.575	-1.4	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.778	5.6	98	-0.02
12	1,3-Dichlorobenzene	40.000	37.292	6.8	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.144	7.1	97	-0.02
14	1,2-Dichlorobenzene	40.000	38.057	4.9	100	-0.02
15	Benzyl Alcohol	40.000	40.472	-1.2	106	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.919	12.7	93	-0.03
17	2-Methylphenol	40.000	39.983	0.0	104	0.00
18	Hexachloroethane	40.000	38.171	4.6	100	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.144	4.6	101	-0.02
20	3+4-Methylphenols	40.000	41.595	-4.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	38.315	4.2	105	-0.02
23 S	Nitrobenzene-d5	80.000	80.593	-0.7	111	-0.01
24	Nitrobenzene	40.000	39.635	0.9	109	-0.01
25	Isophorone	40.000	37.106	7.2	103	-0.02
26 C	2-Nitrophenol	40.000	42.098	-5.2	115	-0.01
27	2,4-Dimethylphenol	40.000	39.802	0.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.238	6.9	105	-0.02
29 C	2,4-Dichlorophenol	40.000	40.932	-2.3	112	0.00
30	1,2,4-Trichlorobenzene	40.000	38.685	3.3	106	-0.02
31	Naphthalene	40.000	37.707	5.7	105	-0.02
32	Benzoic acid	40.000	48.407	-21.0	139	0.03
33	4-Chloroaniline	40.000	40.196	-0.5	109	-0.01
34 C	Hexachlorobutadiene	40.000	37.859	5.4	106	-0.03
35	Caprolactam	40.000	38.668	3.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.965	-2.4	112	0.00
37	2-Methylnaphthalene	40.000	38.476	3.8	108	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.076	4.8	111	-0.02
40 P	Hexachlorocyclopentadiene	40.000	30.603	23.5	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	85.359	-6.7	125	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.422	1.4	110	-0.01
43	2,4,5-Trichlorophenol	40.000	39.972	0.1	114	0.01
44 S	2-Fluorobiphenyl	80.000	75.027	6.2	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.315	6.7	109	-0.02
46	2-Chloronaphthalene	40.000	38.068	4.8	111	-0.02
47	2-Nitroaniline	40.000	45.493	-13.7	130	0.00
48	Acenaphthylene	40.000	37.409	6.5	109	-0.02
49	Dimethylphthalate	40.000	36.935	7.7	108	-0.01
50	2,6-Dinitrotoluene	40.000	43.230	-8.1	121	-0.01
51 C	Acenaphthene	40.000	36.885	7.8	108	-0.02
52	3-Nitroaniline	40.000	43.036	-7.6	119	0.00
53 P	2,4-Dinitrophenol	40.000	41.233	-3.1	126	-0.01
54	Dibenzofuran	40.000	37.860	5.4	109	-0.02
55 P	4-Nitrophenol	40.000	35.904	10.2	103	0.03
56	2,4-Dinitrotoluene	40.000	46.880	-17.2	133	-0.01
57	Fluorene	40.000	38.050	4.9	111	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.052	-0.1	112	0.00
59	Diethylphthalate	40.000	37.336	6.7	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.998	5.0	113	-0.02
61	4-Nitroaniline	40.000	40.169	-0.4	115	0.00
62	Azobenzene	40.000	37.584	6.0	110	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	49.294	-23.2	143	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.817	5.5	110	-0.02
66	4-Bromophenyl-phenylether	40.000	39.270	1.8	114	-0.02
67	Hexachlorobenzene	40.000	40.212	-0.5	118	-0.01
68	Atrazine	40.000	37.035	7.4	105	-0.02
69 C	Pentachlorophenol	40.000	37.538	6.2	105	0.00
70	Phenanthrene	40.000	36.773	8.1	106	-0.02
71	Anthracene	40.000	37.399	6.5	108	-0.01
72	Carbazole	40.000	35.873	10.3	102	-0.01
73	Di-n-butylphthalate	40.000	36.527	8.7	104	-0.03
74 C	Fluoranthene	40.000	35.903	10.2	101	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.02
76	Benzidine	40.000	34.322	14.2	86	-0.02
77	Pyrene	40.000	37.828	5.4	101	-0.02
78 S	Terphenyl-d14	80.000	79.924	0.1	105	-0.02
79	Butylbenzylphthalate	40.000	38.434	3.9	101	-0.03
80	Benzo(a)anthracene	40.000	38.990	2.5	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.320	4.2	100	-0.03
82	Chrysene	40.000	39.324	1.7	103	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.446	3.9	100	-0.03
84 c	Di-n-octyl phthalate	40.000	38.459	3.9	100	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	40.129	-0.3	109	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.03
87	Benzo(b)fluoranthene	40.000	38.376	4.1	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.383	1.5	106	-0.03
89 C	Benzo(a)pyrene	40.000	38.756	3.1	104	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.171	2.1	107	-0.05
91	Benzo(g,h,i)perylene	40.000	38.742	3.1	108	-0.04

(#) = Out of Range

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