

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 2:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 06:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 04:40:45 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	120	0.00
2	1,4-Dioxane	40.000	43.815	-9.5	137	-0.01
3	Pyridine	40.000	36.885	7.8	106	-0.01
4	n-Nitrosodimethylamine	40.000	44.477	-11.2	127	-0.01
5 S	2-Fluorophenol	80.000	80.629	-0.8	119	0.00
6	Aniline	40.000	37.438	6.4	111	0.00
7 S	Phenol-d6	80.000	75.684	5.4	110	0.00
8	2-Chlorophenol	40.000	37.903	5.2	114	0.00
9	Benzaldehyde	40.000	38.599	3.5	110	-0.01
10 C	Phenol	40.000	38.789	3.0	111	0.00
11	bis(2-Chloroethyl)ether	40.000	39.785	0.5	116	0.00
12	1,3-Dichlorobenzene	40.000	40.237	-0.6	121	0.00
13 C	1,4-Dichlorobenzene	40.000	39.315	1.7	118	0.00
14	1,2-Dichlorobenzene	40.000	38.979	2.6	116	-0.01
15	Benzyl Alcohol	40.000	37.289	6.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.586	8.5	108	0.00
17	2-Methylphenol	40.000	37.140	7.1	109	0.00
18	Hexachloroethane	40.000	40.818	-2.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.435	8.9	107	-0.01
20	3+4-Methylphenols	40.000	36.920	7.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	39.448	1.4	107	0.00
23 S	Nitrobenzene-d5	80.000	83.836	-4.8	112	0.00
24	Nitrobenzene	40.000	41.852	-4.6	113	0.00
25	Isophorone	40.000	36.471	8.8	101	0.00
26 C	2-Nitrophenol	40.000	40.904	-2.3	108	0.00
27	2,4-Dimethylphenol	40.000	39.796	0.5	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.283	1.8	104	0.00
29 C	2,4-Dichlorophenol	40.000	42.115	-5.3	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.607	-1.5	112	0.00
31	Naphthalene	40.000	39.864	0.3	109	0.00
32	Benzoic acid	40.000	36.484	8.8	96	0.03
33	4-Chloroaniline	40.000	37.898	5.3	102	0.00
34 C	Hexachlorobutadiene	40.000	42.286	-5.7	115	0.00
35	Caprolactam	40.000	33.140	17.1	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.934	5.2	100	0.01
37	2-Methylnaphthalene	40.000	40.044	-0.1	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.001	2.5	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.058	19.9	85	0.00
41 S	2,4,6-Tribromophenol	80.000	74.912	6.4	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.618	6.0	98	0.00
43	2,4,5-Trichlorophenol	40.000	38.924	2.7	108	0.02
44 S	2-Fluorobiphenyl	80.000	77.550	3.1	107	0.00

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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)
45	1,1'-Biphenyl	40.000	39.693	0.8	108	0.00
46	2-Chloronaphthalene	40.000	39.349	1.6	104	0.00
47	2-Nitroaniline	40.000	37.661	5.8	100	0.00
48	Acenaphthylene	40.000	38.839	2.9	105	0.00
49	Dimethylphthalate	40.000	37.321	6.7	100	0.00
50	2,6-Dinitrotoluene	40.000	37.218	7.0	101	0.00
51 C	Acenaphthene	40.000	38.982	2.5	108	0.00
52	3-Nitroaniline	40.000	36.385	9.0	98	0.00
53 P	2,4-Dinitrophenol	40.000	30.430	23.9	80	0.00
54	Dibenzofuran	40.000	38.542	3.6	104	0.00
55 P	4-Nitrophenol	40.000	33.666	15.8	90	0.03
56	2,4-Dinitrotoluene	40.000	38.837	2.9	101	0.00
57	Fluorene	40.000	39.531	1.2	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.750	-4.4	108	0.00
59	Diethylphthalate	40.000	36.198	9.5	98	0.00
60	4-Chlorophenyl-phenylether	40.000	38.834	2.9	106	0.00
61	4-Nitroaniline	40.000	35.137	12.2	90	0.00
62	Azobenzene	40.000	39.123	2.2	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.794	0.5	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.727	-6.8	103	0.00
66	4-Bromophenyl-phenylether	40.000	42.545	-6.4	107	0.00
67	Hexachlorobenzene	40.000	42.096	-5.2	105	0.00
68	Atrazine	40.000	40.792	-2.0	98	0.00
69 C	Pentachlorophenol	40.000	36.691	8.3	90	0.00
70	Phenanthrene	40.000	41.208	-3.0	103	0.00
71	Anthracene	40.000	41.896	-4.7	105	0.00
72	Carbazole	40.000	40.856	-2.1	102	0.00
73	Di-n-butylphthalate	40.000	39.858	0.4	98	0.00
74 C	Fluoranthene	40.000	41.379	-3.4	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	35.991	10.0	90	0.00
77	Pyrene	40.000	38.625	3.4	102	0.00
78 S	Terphenyl-d14	80.000	77.447	3.2	103	0.00
79	Butylbenzylphthalate	40.000	39.511	1.2	103	0.00
80	Benzo(a)anthracene	40.000	39.984	0.0	106	0.00
81	3,3'-Dichlorobenzidine	40.000	40.431	-1.1	106	0.00
82	Chrysene	40.000	40.195	-0.5	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.277	-0.7	106	0.00
84 c	Di-n-octyl phthalate	40.000	40.019	-0.0	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.505	-1.3	107	0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	0.01
87	Benzo(b)fluoranthene	40.000	40.846	-2.1	105	0.01

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88	Benzo(k)fluoranthene	40.000	40.753	-1.9	110	0.01
89 C	Benzo(a)pyrene	40.000	40.762	-1.9	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.831	-2.1	106	0.01
91	Benzo(g,h,i)perylene	40.000	40.932	-2.3	108	0.02

(#) = Out of Range

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