

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017028.D
 Acq On : 10 May 2015 16:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:33:04 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	110	-0.02
2	1,4-Dioxane	40.000	32.750	18.1	96	-0.01
3	Pyridine	40.000	34.618	13.5	97	-0.02
4	n-Nitrosodimethylamine	40.000	41.922	-4.8	124	-0.01
5 S	2-Fluorophenol	80.000	76.406	4.5	110	0.00
6	Aniline	40.000	38.838	2.9	112	-0.01
7 S	Phenol-d6	80.000	81.586	-2.0	118	0.00
8	2-Chlorophenol	40.000	40.490	-1.2	118	-0.01
9	Benzaldehyde	40.000	36.869	7.8	105	-0.01
10 C	Phenol	40.000	40.598	-1.5	118	0.00
11	bis(2-Chloroethyl)ether	40.000	37.854	5.4	108	-0.02
12	1,3-Dichlorobenzene	40.000	38.364	4.1	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.357	1.6	113	-0.02
14	1,2-Dichlorobenzene	40.000	38.131	4.7	110	-0.02
15	Benzyl Alcohol	40.000	39.860	0.4	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.517	13.7	102	-0.02
17	2-Methylphenol	40.000	39.722	0.7	115	0.00
18	Hexachloroethane	40.000	38.764	3.1	112	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.573	3.6	113	-0.01
20	3+4-Methylphenols	40.000	41.941	-4.9	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	37.260	6.9	116	-0.02
23 S	Nitrobenzene-d5	80.000	78.240	2.2	124	-0.01
24	Nitrobenzene	40.000	37.923	5.2	119	-0.01
25	Isophorone	40.000	36.079	9.8	114	-0.01
26 C	2-Nitrophenol	40.000	43.026	-7.6	134	-0.01
27	2,4-Dimethylphenol	40.000	38.277	4.3	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.551	11.1	115	-0.02
29 C	2,4-Dichlorophenol	40.000	39.742	0.6	124	0.00
30	1,2,4-Trichlorobenzene	40.000	37.703	5.7	118	-0.02
31	Naphthalene	40.000	36.657	8.4	117	-0.02
32	Benzoic acid	40.000	50.020	-25.1#	166	0.03
33	4-Chloroaniline	40.000	38.279	4.3	119	-0.01
34 C	Hexachlorobutadiene	40.000	36.690	8.3	117	-0.03
35	Caprolactam	40.000	37.613	6.0	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.814	0.5	125	0.00
37	2-Methylnaphthalene	40.000	37.065	7.3	119	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.028	4.9	122	-0.01
40 P	Hexachlorocyclopentadiene	40.000	30.767	23.1	100	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.648	-5.8	137	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.275	1.8	121	0.00
43	2,4,5-Trichlorophenol	40.000	38.551	3.6	122	0.00
44 S	2-Fluorobiphenyl	80.000	73.863	7.7	119	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.127	7.2	119	-0.01
46	2-Chloronaphthalene	40.000	37.898	5.3	122	-0.01
47	2-Nitroaniline	40.000	44.742	-11.9	141	0.00
48	Acenaphthylene	40.000	36.878	7.8	118	-0.02
49	Dimethylphthalate	40.000	37.215	7.0	120	-0.01
50	2,6-Dinitrotoluene	40.000	42.736	-6.8	132	-0.01
51 C	Acenaphthene	40.000	36.590	8.5	118	-0.02
52	3-Nitroaniline	40.000	41.653	-4.1	128	0.00
53 P	2,4-Dinitrophenol	40.000	39.553	1.1	134	0.00
54	Dibenzofuran	40.000	37.826	5.4	120	-0.02
55 P	4-Nitrophenol	40.000	38.261	4.3	122	0.03
56	2,4-Dinitrotoluene	40.000	45.700	-14.3	143	0.00
57	Fluorene	40.000	37.347	6.6	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.753	3.1	120	0.00
59	Diethylphthalate	40.000	36.839	7.9	119	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.747	5.6	124	-0.02
61	4-Nitroaniline	40.000	39.667	0.8	126	0.00
62	Azobenzene	40.000	37.255	6.9	121	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.501	-18.8	154	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.642	5.9	122	-0.01
66	4-Bromophenyl-phenylether	40.000	38.141	4.6	123	-0.02
67	Hexachlorobenzene	40.000	39.552	1.1	129	-0.01
68	Atrazine	40.000	36.170	9.6	114	-0.01
69 C	Pentachlorophenol	40.000	37.234	6.9	116	0.00
70	Phenanthrene	40.000	36.573	8.6	117	-0.01
71	Anthracene	40.000	36.120	9.7	116	-0.01
72	Carbazole	40.000	35.304	11.7	112	-0.01
73	Di-n-butylphthalate	40.000	36.266	9.3	115	-0.03
74 C	Fluoranthene	40.000	35.535	11.2	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.02
76	Benzidine	40.000	33.458	16.4	94	-0.02
77	Pyrene	40.000	37.394	6.5	111	-0.02
78 S	Terphenyl-d14	80.000	77.971	2.5	113	-0.02
79	Butylbenzylphthalate	40.000	38.213	4.5	112	-0.03
80	Benzo(a)anthracene	40.000	37.989	5.0	111	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.339	4.2	111	-0.02
82	Chrysene	40.000	38.437	3.9	112	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.698	5.8	109	-0.03
84 c	Di-n-octyl phthalate	40.000	37.314	6.7	107	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.256	1.9	119	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	40.000	37.321	6.7	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.336	1.7	118	-0.03
89 C	Benzo(a)pyrene	40.000	37.969	5.1	113	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.371	4.1	117	-0.05
91	Benzo(g,h,i)perylene	40.000	37.223	6.9	115	-0.04

(#) = Out of Range

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