

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050815\
 Data File : BG016968.D
 Acq On : 8 May 2015 21:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 00:08:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 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	99	-0.02
2	1,4-Dioxane	40.000	34.958	12.6	92	-0.02
3	Pyridine	40.000	37.159	7.1	94	-0.02
4	n-Nitrosodimethylamine	40.000	39.605	1.0	105	-0.02
5 S	2-Fluorophenol	80.000	78.542	1.8	101	0.00
6	Aniline	40.000	40.369	-0.9	105	-0.02
7 S	Phenol-d6	80.000	83.512	-4.4	108	0.00
8	2-Chlorophenol	40.000	39.860	0.4	105	-0.02
9	Benzaldehyde	40.000	38.512	3.7	98	-0.02
10 C	Phenol	40.000	41.267	-3.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	40.735	-1.8	105	-0.02
12	1,3-Dichlorobenzene	40.000	38.024	4.9	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.416	4.0	100	-0.02
14	1,2-Dichlorobenzene	40.000	38.306	4.2	100	-0.02
15	Benzyl Alcohol	40.000	41.765	-4.4	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.327	6.7	99	-0.02
17	2-Methylphenol	40.000	41.538	-3.8	108	0.00
18	Hexachloroethane	40.000	37.632	5.9	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.922	-2.3	108	0.00
20	3+4-Methylphenols	40.000	42.986	-7.5	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	37.838	5.4	108	-0.02
23 S	Nitrobenzene-d5	80.000	78.202	2.2	113	0.00
24	Nitrobenzene	40.000	39.178	2.1	112	-0.02
25	Isophorone	40.000	37.546	6.1	109	-0.02
26 C	2-Nitrophenol	40.000	41.404	-3.5	118	0.00
27	2,4-Dimethylphenol	40.000	39.239	1.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.552	6.1	111	-0.02
29 C	2,4-Dichlorophenol	40.000	39.497	1.3	113	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.817	8.0	105	-0.02
31	Naphthalene	40.000	36.636	8.4	106	-0.02
32	Benzoic acid	40.000	51.745	-29.4#	159	0.01
33	4-Chloroaniline	40.000	40.405	-1.0	114	0.00
34 C	Hexachlorobutadiene	40.000	35.728	10.7	104	-0.02
35	Caprolactam	40.000	40.679	-1.7	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.683	-4.2	120	0.00
37	2-Methylnaphthalene	40.000	37.738	5.7	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.837	10.4	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.799	15.5	103	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.717	-4.6	128	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.102	2.2	113	0.00
43	2,4,5-Trichlorophenol	40.000	38.819	3.0	116	0.00
44 S	2-Fluorobiphenyl	80.000	72.033	10.0	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.456	8.9	111	-0.02
46	2-Chloronaphthalene	40.000	36.954	7.6	112	-0.02
47	2-Nitroaniline	40.000	45.314	-13.3	135	0.00
48	Acenaphthylene	40.000	36.584	8.5	111	-0.02
49	Dimethylphthalate	40.000	36.722	8.2	112	0.00
50	2,6-Dinitrotoluene	40.000	42.400	-6.0	124	-0.02
51 C	Acenaphthene	40.000	35.792	10.5	109	-0.02
52	3-Nitroaniline	40.000	43.420	-8.6	126	0.00
53 P	2,4-Dinitrophenol	40.000	42.436	-6.1	136	0.00
54	Dibenzofuran	40.000	37.005	7.5	111	-0.02
55 P	4-Nitrophenol	40.000	40.919	-2.3	123	0.00
56	2,4-Dinitrotoluene	40.000	45.301	-13.3	134	0.00
57	Fluorene	40.000	36.845	7.9	112	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.184	2.0	115	0.00
59	Diethylphthalate	40.000	36.747	8.1	112	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.441	8.9	113	-0.02
61	4-Nitroaniline	40.000	40.656	-1.6	122	0.00
62	Azobenzene	40.000	36.683	8.3	112	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	46.018	-15.0	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.863	5.3	114	-0.02
66	4-Bromophenyl-phenylether	40.000	38.393	4.0	116	-0.02
67	Hexachlorobenzene	40.000	38.156	4.6	117	0.00
68	Atrazine	40.000	36.559	8.6	108	-0.02
69 C	Pentachlorophenol	40.000	39.913	0.2	116	0.00
70	Phenanthrene	40.000	36.355	9.1	109	0.00
71	Anthracene	40.000	37.035	7.4	111	0.00
72	Carbazole	40.000	36.603	8.5	108	0.00
73	Di-n-butylphthalate	40.000	36.842	7.9	109	-0.02
74 C	Fluoranthene	40.000	36.269	9.3	106	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
76	Benzidine	40.000	35.083	12.3	91	-0.02
77	Pyrene	40.000	38.104	4.7	105	-0.02
78 S	Terphenyl-d14	80.000	80.041	-0.1	108	-0.02
79	Butylbenzylphthalate	40.000	39.269	1.8	107	-0.02
80	Benzo(a)anthracene	40.000	38.678	3.3	105	0.00
81	3,3'-Dichlorobenzidine	40.000	38.782	3.0	105	-0.02
82	Chrysene	40.000	38.913	2.7	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.791	3.0	104	-0.02
84 c	Di-n-octyl phthalate	40.000	39.227	1.9	105	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.380	1.5	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.02
87	Benzo(b)fluoranthene	40.000	37.154	7.1	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.140	4.6	108	-0.02
89 C	Benzo(a)pyrene	40.000	37.858	5.4	106	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.431	6.4	108	-0.03
91	Benzo(g,h,i)perylene	40.000	37.571	6.1	110	-0.02

(#) = Out of Range

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