

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017599.D
 Acq On : 10 Jun 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 12:54:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 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	103	-0.04
2	1,4-Dioxane	40.000	37.636	5.9	102	-0.02
3	Pyridine	40.000	37.017	7.5	92	-0.03
4	n-Nitrosodimethylamine	40.000	51.955	-29.9#	127	-0.02
5 S	2-Fluorophenol	80.000	81.585	-2.0	104	-0.03
6	Aniline	40.000	37.072	7.3	95	-0.03
7 S	Phenol-d6	80.000	75.864	5.2	95	-0.03
8	2-Chlorophenol	40.000	39.368	1.6	102	-0.03
9	Benzaldehyde	40.000	34.148	14.6	84	-0.03
10 C	Phenol	40.000	39.381	1.5	97	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.742	0.6	100	-0.03
12	1,3-Dichlorobenzene	40.000	42.223	-5.6	109	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.922	0.2	103	-0.03
14	1,2-Dichlorobenzene	40.000	40.283	-0.7	103	-0.03
15	Benzyl Alcohol	40.000	39.496	1.3	97	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	40.263	-0.7	102	-0.03
17	2-Methylphenol	40.000	40.591	-1.5	102	-0.03
18	Hexachloroethane	40.000	42.693	-6.7	107	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.095	9.8	92	-0.03
20	3+4-Methylphenols	40.000	36.849	7.9	92	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.03
22	Acetophenone	40.000	39.943	0.1	97	-0.03
23 S	Nitrobenzene-d5	80.000	85.724	-7.2	102	-0.03
24	Nitrobenzene	40.000	42.519	-6.3	103	-0.03
25	Isophorone	40.000	34.741	13.1	86	-0.03
26 C	2-Nitrophenol	40.000	37.494	6.3	89	-0.04
27	2,4-Dimethylphenol	40.000	37.707	5.7	91	-0.04
28	bis(2-Chloroethoxy)methane	40.000	37.526	6.2	89	-0.03
29 C	2,4-Dichlorophenol	40.000	41.253	-3.1	98	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.703	-4.3	103	-0.04
31	Naphthalene	40.000	38.932	2.7	95	-0.04
32	Benzoic acid	40.000	33.885	15.3	80	-0.03
33	4-Chloroaniline	40.000	35.772	10.6	86	-0.04
34 C	Hexachlorobutadiene	40.000	45.502	-13.8	111	-0.04
35	Caprolactam	40.000	28.196	29.5#	65	-0.04
36 C	4-Chloro-3-methylphenol	40.000	36.795	8.0	87	-0.04
37	2-Methylnaphthalene	40.000	38.044	4.9	92	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	46.747	-16.9	101	-0.04
40 P	Hexachlorocyclopentadiene	40.000	10.331	74.2#	9	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.270	-1.6	83	-0.03
42 C	2,4,6-Trichlorophenol	40.000	44.739	-11.8	88	-0.04
43	2,4,5-Trichlorophenol	40.000	43.703	-9.3	92	-0.04
44 S	2-Fluorobiphenyl	80.000	90.139	-12.7	94	-0.04

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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	43.696	-9.2	90	-0.04
46	2-Chloronaphthalene	40.000	45.022	-12.6	91	-0.04
47	2-Nitroaniline	40.000	43.919	-9.8	89	-0.04
48	Acenaphthylene	40.000	42.071	-5.2	86	-0.03
49	Dimethylphthalate	40.000	37.578	6.1	77	-0.03
50	2,6-Dinitrotoluene	40.000	35.832	10.4	74	-0.03
51 C	Acenaphthene	40.000	41.713	-4.3	88	-0.04
52	3-Nitroaniline	40.000	36.275	9.3	75	-0.04
53 P	2,4-Dinitrophenol	40.000	7.554	81.1#	1	-0.01
54	Dibenzofuran	40.000	41.601	-4.0	85	-0.04
55 P	4-Nitrophenol	40.000	27.974	30.1#	56	-0.04
56	2,4-Dinitrotoluene	40.000	34.980	12.6	69	-0.03
57	Fluorene	40.000	40.863	-2.2	84	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.915	-4.8	82	-0.03
59	Diethylphthalate	40.000	36.035	9.9	74	-0.04
60	4-Chlorophenyl-phenylether	40.000	42.209	-5.5	88	-0.03
61	4-Nitroaniline	40.000	34.285	14.3	67	-0.04
62	Azobenzene	40.000	41.812	-4.5	85	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	2.679	93.3#	5	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.687	-11.7	79	-0.03
66	4-Bromophenyl-phenylether	40.000	48.107	-20.3	88	-0.04
67	Hexachlorobenzene	40.000	45.719	-14.3	83	-0.03
68	Atrazine	40.000	40.872	-2.2	71	-0.03
69 C	Pentachlorophenol	40.000	38.066	4.8	69	-0.03
70	Phenanthrene	40.000	42.123	-5.3	76	-0.04
71	Anthracene	40.000	42.348	-5.9	77	-0.04
72	Carbazole	40.000	38.186	4.5	69	-0.04
73	Di-n-butylphthalate	40.000	38.780	3.0	69	-0.04
74 C	Fluoranthene	40.000	39.501	1.2	72	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.04
76	Benzidine	40.000	31.208	22.0	54	-0.04
77	Pyrene	40.000	38.291	4.3	70	-0.04
78 S	Terphenyl-d14	80.000	81.628	-2.0	75	-0.04
79	Butylbenzylphthalate	40.000	39.520	1.2	71	-0.04
80	Benzo(a)anthracene	40.000	40.324	-0.8	74	-0.04
81	3,3'-Dichlorobenzidine	40.000	39.762	0.6	71	-0.04
82	Chrysene	40.000	40.727	-1.8	74	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.746	-1.9	74	-0.04
84 c	Di-n-octyl phthalate	40.000	41.484	-3.7	76	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	34.385	14.0	63	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.06
87	Benzo(b)fluoranthene	40.000	40.631	-1.6	74	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.779	-4.4	80	-0.06
89 C	Benzo(a)pyrene	40.000	40.639	-1.6	75	-0.06
90	Dibenzo(a,h)anthracene	40.000	33.085	17.3	61	-0.10
91	Benzo(g,h,i)perylene	40.000	29.953	25.1#	56	-0.11

(#) = Out of Range

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