

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 12:27:54 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	117	-0.08
2	1,4-Dioxane	40.000	38.277	4.3	117	-0.09
3	Pyridine	40.000	38.605	3.5	108	-0.09
4	n-Nitrosodimethylamine	40.000	57.009	-42.5#	158	-0.08
5 S	2-Fluorophenol	80.000	79.784	0.3	115	-0.08
6	Aniline	40.000	40.222	-0.6	117	-0.08
7 S	Phenol-d6	80.000	77.389	3.3	110	-0.08
8	2-Chlorophenol	40.000	38.633	3.4	113	-0.08
9	Benzaldehyde	40.000	34.143	14.6	95	-0.08
10 C	Phenol	40.000	40.157	-0.4	112	-0.08
11	bis(2-Chloroethyl)ether	40.000	37.999	5.0	109	-0.08
12	1,3-Dichlorobenzene	40.000	40.979	-2.4	120	-0.08
13 C	1,4-Dichlorobenzene	40.000	41.585	-4.0	122	-0.08
14	1,2-Dichlorobenzene	40.000	40.241	-0.6	117	-0.08
15	Benzyl Alcohol	40.000	43.399	-8.5	121	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	36.587	8.5	105	-0.08
17	2-Methylphenol	40.000	39.205	2.0	112	-0.08
18	Hexachloroethane	40.000	42.490	-6.2	121	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	37.067	7.3	107	-0.08
20	3+4-Methylphenols	40.000	38.926	2.7	110	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.08
22	Acetophenone	40.000	42.386	-6.0	113	-0.08
23 S	Nitrobenzene-d5	80.000	93.685	-17.1	124	-0.08
24	Nitrobenzene	40.000	45.745	-14.4	122	-0.08
25	Isophorone	40.000	38.781	3.0	106	-0.08
26 C	2-Nitrophenol	40.000	44.438	-11.1	116	-0.08
27	2,4-Dimethylphenol	40.000	40.609	-1.5	109	-0.08
28	bis(2-Chloroethoxy)methane	40.000	38.954	2.6	102	-0.08
29 C	2,4-Dichlorophenol	40.000	45.218	-13.0	119	-0.08
30	1,2,4-Trichlorobenzene	40.000	50.101	-25.3#	136	-0.08
31	Naphthalene	40.000	40.696	-1.7	110	-0.08
32	Benzoic acid	40.000	37.122	7.2	97	-0.07
33	4-Chloroaniline	40.000	38.027	4.9	101	-0.08
34 C	Hexachlorobutadiene	40.000	57.687	-44.2#	155	-0.08
35	Caprolactam	40.000	31.553	21.1	80	-0.09
36 C	4-Chloro-3-methylphenol	40.000	40.451	-1.1	106	-0.09
37	2-Methylnaphthalene	40.000	40.745	-1.9	108	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	51.089	-27.7#	145	-0.08
40 P	Hexachlorocyclopentadiene	40.000	27.890	30.3#	71	-0.08
41 S	2,4,6-Tribromophenol	80.000	82.525	-3.2	112	-0.08
42 C	2,4,6-Trichlorophenol	40.000	46.667	-16.7	121	-0.08
43	2,4,5-Trichlorophenol	40.000	46.086	-15.2	128	-0.09
44 S	2-Fluorobiphenyl	80.000	91.326	-14.2	126	-0.08

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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	42.181	-5.5	115	-0.08
46	2-Chloronaphthalene	40.000	41.861	-4.7	111	-0.08
47	2-Nitroaniline	40.000	43.132	-7.8	115	-0.08
48	Acenaphthylene	40.000	41.019	-2.5	111	-0.08
49	Dimethylphthalate	40.000	39.028	2.4	105	-0.08
50	2,6-Dinitrotoluene	40.000	39.651	0.9	108	-0.08
51 C	Acenaphthene	40.000	40.367	-0.9	112	-0.08
52	3-Nitroaniline	40.000	37.417	6.5	101	-0.08
53 P	2,4-Dinitrophenol	40.000	32.505	18.7	88	-0.07
54	Dibenzofuran	40.000	43.326	-8.3	117	-0.08
55 P	4-Nitrophenol	40.000	29.936	25.2#	80	-0.08
56	2,4-Dinitrotoluene	40.000	42.221	-5.6	110	-0.08
57	Fluorene	40.000	43.985	-10.0	119	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	47.431	-18.6	123	-0.08
59	Diethylphthalate	40.000	38.411	4.0	104	-0.08
60	4-Chlorophenyl-phenylether	40.000	46.942	-17.4	128	-0.07
61	4-Nitroaniline	40.000	34.945	12.6	90	-0.08
62	Azobenzene	40.000	45.651	-14.1	123	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	39.483	1.3	115	-0.06
65 c	n-Nitrosodiphenylamine	40.000	39.099	2.3	113	-0.08
66	4-Bromophenyl-phenylether	40.000	44.372	-10.9	133	-0.08
67	Hexachlorobenzene	40.000	42.824	-7.1	127	-0.08
68	Atrazine	40.000	41.653	-4.1	119	-0.07
69 C	Pentachlorophenol	40.000	33.580	16.1	97	-0.08
70	Phenanthrene	40.000	39.505	1.2	117	-0.08
71	Anthracene	40.000	39.802	0.5	118	-0.08
72	Carbazole	40.000	39.465	1.3	117	-0.08
73	Di-n-butylphthalate	40.000	37.862	5.3	110	-0.08
74 C	Fluoranthene	40.000	43.985	-10.0	130	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	133	-0.08
76	Benzidine	40.000	26.054	34.9#	80	-0.08
77	Pyrene	40.000	39.532	1.2	129	-0.08
78 S	Terphenyl-d14	80.000	85.504	-6.9	140	-0.08
79	Butylbenzylphthalate	40.000	37.961	5.1	122	-0.08
80	Benzo(a)anthracene	40.000	43.934	-9.8	143	-0.08
81	3,3'-Dichlorobenzidine	40.000	39.124	2.2	125	-0.08
82	Chrysene	40.000	43.756	-9.4	143	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	38.486	3.8	125	-0.08
84 c	Di-n-octyl phthalate	40.000	35.415	11.5	117	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	39.323	1.7	128	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.12
87	Benzo(b)fluoranthene	40.000	42.005	-5.0	127	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.555	-8.9	138	-0.11
89 C	Benzo(a)pyrene	40.000	42.470	-6.2	131	-0.12
90	Dibenzo(a,h)anthracene	40.000	41.050	-2.6	126	-0.18
91	Benzo(g,h,i)perylene	40.000	40.929	-2.3	128	-0.21

(#) = Out of Range

SPCC's out = 0 CCC's out = 1