

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017473.D
 Acq On : 5 Jun 2015 14:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 22:51:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 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	116	0.00
2	1,4-Dioxane	40.000	39.084	2.3	119	-0.02
3	Pyridine	40.000	37.369	6.6	104	-0.02
4	n-Nitrosodimethylamine	40.000	46.804	-17.0	130	-0.02
5 S	2-Fluorophenol	80.000	81.009	-1.3	117	0.00
6	Aniline	40.000	38.643	3.4	112	0.00
7 S	Phenol-d6	80.000	78.084	2.4	111	0.00
8	2-Chlorophenol	40.000	38.925	2.7	114	0.00
9	Benzaldehyde	40.000	38.262	4.3	106	-0.01
10 C	Phenol	40.000	40.346	-0.9	112	0.01
11	bis(2-Chloroethyl)ether	40.000	38.803	3.0	111	0.00
12	1,3-Dichlorobenzene	40.000	39.757	0.6	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.621	0.9	115	0.00
14	1,2-Dichlorobenzene	40.000	39.245	1.9	114	0.00
15	Benzyl Alcohol	40.000	40.768	-1.9	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.308	6.7	107	0.00
17	2-Methylphenol	40.000	38.940	2.7	111	0.01
18	Hexachloroethane	40.000	39.770	0.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.731	8.2	105	0.00
20	3+4-Methylphenols	40.000	39.750	0.6	112	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	42.121	-5.3	115	0.00
23 S	Nitrobenzene-d5	80.000	84.412	-5.5	114	0.00
24	Nitrobenzene	40.000	42.085	-5.2	115	0.00
25	Isophorone	40.000	38.185	4.5	106	0.00
26 C	2-Nitrophenol	40.000	40.985	-2.5	109	0.00
27	2,4-Dimethylphenol	40.000	41.592	-4.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.900	0.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	43.597	-9.0	117	0.02
30	1,2,4-Trichlorobenzene	40.000	42.348	-5.9	118	0.00
31	Naphthalene	40.000	40.117	-0.3	110	0.00
32	Benzoic acid	40.000	43.193	-8.0	115	0.03
33	4-Chloroaniline	40.000	38.934	2.7	106	0.00
34 C	Hexachlorobutadiene	40.000	43.703	-9.3	120	0.00
35	Caprolactam	40.000	37.361	6.6	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.823	2.9	103	0.02
37	2-Methylnaphthalene	40.000	40.402	-1.0	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.997	-2.5	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.918	2.7	109	0.00
41 S	2,4,6-Tribromophenol	80.000	81.829	-2.3	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.120	-7.8	112	0.00
43	2,4,5-Trichlorophenol	40.000	41.760	-4.4	116	0.03
44 S	2-Fluorobiphenyl	80.000	82.416	-3.0	113	0.00

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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	40.787	-2.0	111	0.00
46	2-Chloronaphthalene	40.000	40.847	-2.1	108	0.00
47	2-Nitroaniline	40.000	39.830	0.4	106	0.00
48	Acenaphthylene	40.000	40.739	-1.8	110	0.00
49	Dimethylphthalate	40.000	38.466	3.8	104	0.00
50	2,6-Dinitrotoluene	40.000	38.611	3.5	105	0.00
51 C	Acenaphthene	40.000	40.969	-2.4	113	0.00
52	3-Nitroaniline	40.000	37.423	6.4	101	0.00
53 P	2,4-Dinitrophenol	40.000	37.846	5.4	106	0.00
54	Dibenzofuran	40.000	39.656	0.9	107	0.00
55 P	4-Nitrophenol	40.000	36.180	9.6	97	0.05
56	2,4-Dinitrotoluene	40.000	40.382	-1.0	105	0.00
57	Fluorene	40.000	40.341	-0.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.928	-2.3	106	0.01
59	Diethylphthalate	40.000	37.240	6.9	101	0.00
60	4-Chlorophenyl-phenylether	40.000	41.399	-3.5	113	0.00
61	4-Nitroaniline	40.000	41.389	-3.5	106	0.00
62	Azobenzene	40.000	39.556	1.1	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.598	-1.5	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.098	-0.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	41.355	-3.4	111	0.00
67	Hexachlorobenzene	40.000	41.954	-4.9	111	0.00
68	Atrazine	40.000	40.874	-2.2	104	0.01
69 C	Pentachlorophenol	40.000	39.921	0.2	106	0.01
70	Phenanthrene	40.000	40.252	-0.6	107	0.00
71	Anthracene	40.000	40.422	-1.1	107	0.00
72	Carbazole	40.000	39.835	0.4	105	0.00
73	Di-n-butylphthalate	40.000	39.947	0.1	104	0.01
74 C	Fluoranthene	40.000	39.920	0.2	106	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.01
76	Benzidine	40.000	34.158	14.6	87	0.01
77	Pyrene	40.000	39.516	1.2	106	0.01
78 S	Terphenyl-d14	80.000	80.096	-0.1	108	0.00
79	Butylbenzylphthalate	40.000	40.766	-1.9	107	0.01
80	Benzo(a)anthracene	40.000	40.803	-2.0	109	0.00
81	3,3'-Dichlorobenzidine	40.000	40.965	-2.4	108	0.01
82	Chrysene	40.000	40.941	-2.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.016	-2.5	109	0.01
84 c	Di-n-octyl phthalate	40.000	40.389	-1.0	109	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.622	-4.1	111	0.04
86 I	Perylene-d12	20.000	20.000	0.0	109	0.02
87	Benzo(b)fluoranthene	40.000	40.770	-1.9	107	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.258	-3.1	114	0.02
89 C	Benzo(a)pyrene	40.000	41.287	-3.2	111	0.02
90	Dibenzo(a,h)anthracene	40.000	41.715	-4.3	112	0.02
91	Benzo(g,h,i)perylene	40.000	41.270	-3.2	112	0.04

(#) = Out of Range

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