

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060615\
 Data File : BG017504.D
 Acq On : 6 Jun 2015 18:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:13:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.511	0.500	2.2	103	-0.02
3	Pyridine	1.365	1.405	-2.9	99	-0.02
4	n-Nitrosodimethylamine	0.895	1.104	-23.4	118	-0.02
5 S	2-Fluorophenol	1.135	1.152	-1.5	101	0.00
6	Aniline	2.076	2.225	-7.2	107	0.00
7 S	Phenol-d6	1.547	1.688	-9.1	106	0.00
8	2-Chlorophenol	1.342	1.413	-5.3	106	0.00
9	Benzaldehyde	1.050	1.058	-0.8	96	0.00
10 C	Phenol	1.589	1.775	-11.7	107	0.00
11	bis(2-Chloroethyl)ether	1.210	1.373	-13.5	111	0.00
12	1,3-Dichlorobenzene	1.501	1.603	-6.8	108	0.00
13 C	1,4-Dichlorobenzene	1.573	1.649	-4.8	105	0.00
14	1,2-Dichlorobenzene	1.472	1.554	-5.6	106	0.00
15	Benzyl Alcohol	1.440	1.618	-12.4	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	2.284	-12.0	111	0.00
17	2-Methylphenol	1.205	1.361	-12.9	111	0.00
18	Hexachloroethane	0.627	0.714	-13.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.450	-10.9	110	-0.01
20	3+4-Methylphenols	1.668	1.866	-11.9	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.490	0.479	2.2	109	0.00
23 S	Nitrobenzene-d5	0.401	0.408	-1.7	112	0.00
24	Nitrobenzene	0.416	0.422	-1.4	113	0.00
25	Isophorone	0.838	0.792	5.5	107	0.00
26 C	2-Nitrophenol	0.193	0.199	-3.1	112	0.00
27	2,4-Dimethylphenol	0.314	0.301	4.1	107	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.375	2.1	107	0.00
29 C	2,4-Dichlorophenol	0.306	0.302	1.3	109	0.00
30	1,2,4-Trichlorobenzene	0.359	0.351	2.2	111	0.00
31	Naphthalene	1.045	1.036	0.9	111	0.00
32	Benzoic acid	0.198	0.183	7.6	100	0.03
33	4-Chloroaniline	0.464	0.438	5.6	105	0.00
34 C	Hexachlorobutadiene	0.234	0.250	-6.8	120	0.00
35	Caprolactam	0.168	0.135	19.6	85	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.372	6.5	102	0.01
37	2-Methylnaphthalene	0.803	0.812	-1.1	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.609	0.0	116	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.297	2.3	105	0.00
41 S	2,4,6-Tribromophenol	0.278	0.260	6.5	103	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.444	-1.8	109	0.00
43	2,4,5-Trichlorophenol	0.477	0.449	5.9	107	0.01
44 S	2-Fluorobiphenyl	1.326	1.351	-1.9	115	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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.462	1.488	-1.8	113	0.00
46	2-Chloronaphthalene	1.222	1.246	-2.0	110	0.00
47	2-Nitroaniline	0.451	0.443	1.8	107	0.00
48	Acenaphthylene	2.153	2.122	1.4	109	0.00
49	Dimethylphthalate	1.741	1.647	5.4	104	0.00
50	2,6-Dinitrotoluene	0.391	0.372	4.9	106	0.00
51 C	Acenaphthene	1.269	1.284	-1.2	115	0.00
52	3-Nitroaniline	0.424	0.365	13.9	95	0.00
53 P	2,4-Dinitrophenol	0.205	0.177	13.7	93	0.00
54	Dibenzofuran	1.873	1.860	0.7	109	0.00
55 P	4-Nitrophenol	0.306	0.271	11.4	89	0.02
56	2,4-Dinitrotoluene	0.557	0.531	4.7	101	0.00
57	Fluorene	1.698	1.738	-2.4	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.416	4.4	101	0.00
59	Diethylphthalate	1.890	1.747	7.6	103	0.00
60	4-Chlorophenyl-phenylether	0.860	0.867	-0.8	113	0.00
61	4-Nitroaniline	0.466	0.372	20.2	84	0.00
62	Azobenzene	1.796	1.832	-2.0	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.142	4.1	95	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.639	-7.0	105	0.00
66	4-Bromophenyl-phenylether	0.221	0.237	-7.2	110	0.00
67	Hexachlorobenzene	0.238	0.252	-5.9	107	0.00
68	Atrazine	0.263	0.260	1.1	96	0.00
69 C	Pentachlorophenol	0.128	0.124	3.1	94	0.00
70	Phenanthrene	1.115	1.151	-3.2	105	0.00
71	Anthracene	1.114	1.141	-2.4	104	0.00
72	Carbazole	1.100	1.059	3.7	97	0.00
73	Di-n-butylphthalate	1.409	1.357	3.7	96	0.00
74 C	Fluoranthene	1.458	1.399	4.0	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.687	0.705	-2.6	92	0.00
77	Pyrene	1.232	1.270	-3.1	97	0.00
78 S	Terphenyl-d14	0.968	0.996	-2.9	98	0.00
79	Butylbenzylphthalate	0.533	0.551	-3.4	96	0.00
80	Benzo(a)anthracene	1.230	1.239	-0.7	95	0.00
81	3,3'-Dichlorobenzidine	0.460	0.477	-3.7	97	0.00
82	Chrysene	1.114	1.124	-0.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.788	-2.5	96	0.00
84 c	Di-n-octyl phthalate	1.289	1.355	-5.1	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.399	1.456	-4.1	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	98	0.01
87	Benzo(b)fluoranthene	1.267	1.265	0.2	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.266	-4.4	104	0.01
89 C	Benzo(a)pyrene	1.162	1.180	-1.5	98	0.01
90	Dibenzo(a,h)anthracene	1.208	1.233	-2.1	98	0.01
91	Benzo(g,h,i)perylene	1.150	1.156	-0.5	98	0.02

(#) = Out of Range

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