

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060615\
 Data File : BG017521.D
 Acq On : 7 Jun 2015 7:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 09:08:27 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	121	0.00
2	1,4-Dioxane	0.511	0.419	18.0	104	-0.02
3	Pyridine	1.365	1.273	6.7	108	-0.02
4	n-Nitrosodimethylamine	0.895	1.047	-17.0	135	-0.02
5 S	2-Fluorophenol	1.135	1.091	3.9	115	0.00
6	Aniline	2.076	2.009	3.2	116	0.00
7 S	Phenol-d6	1.547	1.502	2.9	114	0.00
8	2-Chlorophenol	1.342	1.304	2.8	118	0.00
9	Benzaldehyde	1.050	1.011	3.7	111	0.00
10 C	Phenol	1.589	1.578	0.7	115	0.00
11	bis(2-Chloroethyl)ether	1.210	1.226	-1.3	120	0.00
12	1,3-Dichlorobenzene	1.501	1.464	2.5	119	0.00
13 C	1,4-Dichlorobenzene	1.573	1.482	5.8	114	0.00
14	1,2-Dichlorobenzene	1.472	1.465	0.5	120	0.00
15	Benzyl Alcohol	1.440	1.422	1.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	2.021	0.9	118	0.00
17	2-Methylphenol	1.205	1.200	0.4	118	0.00
18	Hexachloroethane	0.627	0.648	-3.3	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.286	1.7	117	0.00
20	3+4-Methylphenols	1.668	1.645	1.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.490	0.494	-0.8	116	0.00
23 S	Nitrobenzene-d5	0.401	0.428	-6.7	122	0.00
24	Nitrobenzene	0.416	0.439	-5.5	122	0.00
25	Isophorone	0.838	0.814	2.9	114	0.00
26 C	2-Nitrophenol	0.193	0.200	-3.6	117	0.00
27	2,4-Dimethylphenol	0.314	0.308	1.9	113	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.399	-4.2	118	0.00
29 C	2,4-Dichlorophenol	0.306	0.319	-4.2	119	0.00
30	1,2,4-Trichlorobenzene	0.359	0.360	-0.3	118	0.00
31	Naphthalene	1.045	1.072	-2.6	119	0.00
32	Benzoic acid	0.198	0.194	2.0	110	0.03
33	4-Chloroaniline	0.464	0.458	1.3	114	0.00
34 C	Hexachlorobutadiene	0.234	0.254	-8.5	126	0.00
35	Caprolactam	0.168	0.145	13.7	94	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.397	0.3	112	0.00
37	2-Methylnaphthalene	0.803	0.812	-1.1	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.626	-2.8	124	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.316	-3.9	116	0.00
41 S	2,4,6-Tribromophenol	0.278	0.261	6.1	108	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.429	1.6	109	0.00
43	2,4,5-Trichlorophenol	0.477	0.474	0.6	117	0.00
44 S	2-Fluorobiphenyl	1.326	1.401	-5.7	124	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	1.528	-4.5	121	0.00
46	2-Chloronaphthalene	1.222	1.254	-2.6	116	0.00
47	2-Nitroaniline	0.451	0.443	1.8	111	0.00
48	Acenaphthylene	2.153	2.159	-0.3	115	0.00
49	Dimethylphthalate	1.741	1.642	5.7	108	0.00
50	2,6-Dinitrotoluene	0.391	0.361	7.7	107	0.00
51 C	Acenaphthene	1.269	1.275	-0.5	118	0.00
52	3-Nitroaniline	0.424	0.385	9.2	105	0.00
53 P	2,4-Dinitrophenol	0.205	0.145	29.3#	79	0.00
54	Dibenzofuran	1.873	1.843	1.6	113	0.00
55 P	4-Nitrophenol	0.306	0.277	9.5	94	0.02
56	2,4-Dinitrotoluene	0.557	0.522	6.3	104	0.00
57	Fluorene	1.698	1.712	-0.8	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.433	0.5	110	0.00
59	Diethylphthalate	1.890	1.759	6.9	108	0.00
60	4-Chlorophenyl-phenylether	0.860	0.889	-3.4	120	0.00
61	4-Nitroaniline	0.466	0.394	15.5	92	0.00
62	Azobenzene	1.796	1.881	-4.7	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.134	9.5	95	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.622	-4.2	109	0.00
66	4-Bromophenyl-phenylether	0.221	0.232	-5.0	114	0.00
67	Hexachlorobenzene	0.238	0.248	-4.2	112	0.00
68	Atrazine	0.263	0.259	1.5	102	0.00
69 C	Pentachlorophenol	0.128	0.118	7.8	94	0.00
70	Phenanthrene	1.115	1.121	-0.5	108	0.00
71	Anthracene	1.114	1.129	-1.3	109	0.00
72	Carbazole	1.100	1.042	5.3	102	0.00
73	Di-n-butylphthalate	1.409	1.377	2.3	103	0.00
74 C	Fluoranthene	1.458	1.432	1.8	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.687	0.686	0.1	99	0.00
77	Pyrene	1.232	1.216	1.3	103	0.00
78 S	Terphenyl-d14	0.968	0.992	-2.5	108	0.00
79	Butylbenzylphthalate	0.533	0.547	-2.6	106	0.00
80	Benzo(a)anthracene	1.230	1.243	-1.1	106	0.00
81	3,3'-Dichlorobenzidine	0.460	0.451	2.0	101	0.00
82	Chrysene	1.114	1.126	-1.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.775	-0.8	105	0.00
84 c	Di-n-octyl phthalate	1.289	1.270	1.5	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.399	1.379	1.4	103	0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.267	1.287	-1.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.238	-2.1	107	0.00
89 C	Benzo(a)pyrene	1.162	1.181	-1.6	103	0.00
90	Dibenzo(a,h)anthracene	1.208	1.237	-2.4	103	0.00
91	Benzo(g,h,i)perylene	1.150	1.166	-1.4	104	0.01

(#) = Out of Range

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