

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060615\
 Data File : BG017537.D
 Acq On : 7 Jun 2015 16:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:29:36 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	143	0.00
2	1,4-Dioxane	0.511	0.476	6.8	140	-0.01
3	Pyridine	1.365	1.206	11.6	121	-0.01
4	n-Nitrosodimethylamine	0.895	1.012	-13.1	154#	-0.01
5 S	2-Fluorophenol	1.135	1.140	-0.4	142	0.00
6	Aniline	2.076	2.010	3.2	138	0.00
7 S	Phenol-d6	1.547	1.545	0.1	139	0.00
8	2-Chlorophenol	1.342	1.326	1.2	142	0.00
9	Benzaldehyde	1.050	1.008	4.0	131	0.00
10 C	Phenol	1.589	1.586	0.2	137	0.00
11	bis(2-Chloroethyl)ether	1.210	1.174	3.0	136	0.00
12	1,3-Dichlorobenzene	1.501	1.553	-3.5	149	0.00
13 C	1,4-Dichlorobenzene	1.573	1.632	-3.8	149	0.00
14	1,2-Dichlorobenzene	1.472	1.494	-1.5	145	0.00
15	Benzyl Alcohol	1.440	1.374	4.6	130	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	2.009	1.5	139	0.00
17	2-Methylphenol	1.205	1.167	3.2	135	0.00
18	Hexachloroethane	0.627	0.685	-9.3	153#	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.185	9.4	128	0.00
20	3+4-Methylphenols	1.668	1.628	2.4	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.490	0.478	2.4	135	0.00
23 S	Nitrobenzene-d5	0.401	0.418	-4.2	142	0.00
24	Nitrobenzene	0.416	0.425	-2.2	141	0.00
25	Isophorone	0.838	0.733	12.5	123	0.00
26 C	2-Nitrophenol	0.193	0.190	1.6	133	0.00
27	2,4-Dimethylphenol	0.314	0.303	3.5	134	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.353	7.8	125	0.00
29 C	2,4-Dichlorophenol	0.306	0.307	-0.3	136	0.00
30	1,2,4-Trichlorobenzene	0.359	0.368	-2.5	144	0.00
31	Naphthalene	1.045	1.019	2.5	136	0.00
32	Benzoic acid	0.198	0.169	14.6	115	0.04
33	4-Chloroaniline	0.464	0.417	10.1	124	0.00
34 C	Hexachlorobutadiene	0.234	0.264	-12.8	157#	0.00
35	Caprolactam	0.168	0.122	27.4#	95	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.355	10.8	120	0.01
37	2-Methylnaphthalene	0.803	0.763	5.0	130	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.696	-14.3	145	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.081	73.4#	31#	0.00
41 S	2,4,6-Tribromophenol	0.278	0.259	6.8	113	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.454	-4.1	121	0.00
43	2,4,5-Trichlorophenol	0.477	0.484	-1.5	126	0.00
44 S	2-Fluorobiphenyl	1.326	1.441	-8.7	134	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	1.569	-7.3	130	0.00
46	2-Chloronaphthalene	1.222	1.319	-7.9	128	0.00
47	2-Nitroaniline	0.451	0.456	-1.1	120	0.00
48	Acenaphthylene	2.153	2.165	-0.6	122	0.00
49	Dimethylphthalate	1.741	1.557	10.6	108	0.00
50	2,6-Dinitrotoluene	0.391	0.341	12.8	107	0.00
51 C	Acenaphthene	1.269	1.275	-0.5	124	0.00
52	3-Nitroaniline	0.424	0.367	13.4	105	0.00
53 P	2,4-Dinitrophenol	0.205	0.031#	84.9#	18#	0.00
54	Dibenzofuran	1.873	1.831	2.2	118	0.00
55 P	4-Nitrophenol	0.306	0.256	16.3	92	0.02
56	2,4-Dinitrotoluene	0.557	0.485	12.9	101	0.00
57	Fluorene	1.698	1.696	0.1	121	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.428	1.6	114	0.00
59	Diethylphthalate	1.890	1.644	13.0	106	0.00
60	4-Chlorophenyl-phenylether	0.860	0.860	0.0	122	0.00
61	4-Nitroaniline	0.466	0.346	25.8#	85	0.00
62	Azobenzene	1.796	1.776	1.1	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.038	74.3#	27#	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.641	-7.4	110	0.00
66	4-Bromophenyl-phenylether	0.221	0.243	-10.0	117	0.00
67	Hexachlorobenzene	0.238	0.255	-7.1	113	0.00
68	Atrazine	0.263	0.249	5.3	96	0.00
69 C	Pentachlorophenol	0.128	0.131	-2.3	103	0.00
70	Phenanthrene	1.115	1.141	-2.3	108	0.00
71	Anthracene	1.114	1.141	-2.4	109	0.00
72	Carbazole	1.100	1.054	4.2	101	0.00
73	Di-n-butylphthalate	1.409	1.369	2.8	101	0.00
74 C	Fluoranthene	1.458	1.423	2.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.687	0.654	4.8	94	0.00
77	Pyrene	1.232	1.214	1.5	103	0.00
78 S	Terphenyl-d14	0.968	0.984	-1.7	107	0.00
79	Butylbenzylphthalate	0.533	0.538	-0.9	104	0.00
80	Benzo(a)anthracene	1.230	1.224	0.5	104	0.00
81	3,3'-Dichlorobenzidine	0.460	0.467	-1.5	104	0.00
82	Chrysene	1.114	1.101	1.2	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.799	-3.9	108	0.00
84 c	Di-n-octyl phthalate	1.289	1.318	-2.2	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.399	1.231	12.0	92	0.02
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Benzo(b)fluoranthene	1.267	1.247	1.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.235	-1.8	111	0.01
89 C	Benzo(a)pyrene	1.162	1.128	2.9	102	0.01
90	Dibenzo(a,h)anthracene	1.208	1.038	14.1	90	0.01
91	Benzo(g,h,i)perylene	1.150	0.821	28.6#	76	0.01

(#) = Out of Range

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