

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080457.D
 Acq On : 14 Jul 2015 9:31
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:07:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 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	126	-0.01
2	1,4-Dioxane	0.562	0.588	-4.6	127	-0.07
3	Pyridine	1.248	1.344	-7.7	136	-0.16
4	n-Nitrosodimethylamine	0.684	0.670	2.0	120	-0.07
5 S	2-Fluorophenol	1.167	1.205	-3.3	125	-0.02
6	Aniline	1.939	2.338	-20.6	154#	-0.01
7 S	Phenol-d6	1.555	1.673	-7.6	135	-0.01
8	2-Chlorophenol	1.406	1.354	3.7	115	-0.01
9	Benzaldehyde	0.860	0.850	1.2	122	-0.01
10 C	Phenol	1.718	1.927	-12.2	142	-0.01
11	bis(2-Chloroethyl)ether	1.415	1.425	-0.7	126	-0.01
12	1,3-Dichlorobenzene	1.590	1.635	-2.8	132	-0.01
13 C	1,4-Dichlorobenzene	1.793	1.822	-1.6	128	-0.01
14	1,2-Dichlorobenzene	1.699	1.665	2.0	125	-0.01
15	Benzyl Alcohol	1.280	1.241	3.0	120	-0.01
16	2,2'-oxybis(1-Chloropropane	2.040	2.361	-15.7	144	-0.01
17	2-Methylphenol	1.222	1.145	6.3	110	-0.01
18	Hexachloroethane	0.553	0.566	-2.4	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.064	1.280	-20.3	154#	-0.02
20	3+4-Methylphenols	1.536	1.696	-10.4	132	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.479	0.481	-0.4	120	-0.02
23 S	Nitrobenzene-d5	0.351	0.368	-4.8	133	-0.01
24	Nitrobenzene	0.388	0.424	-9.3	128	-0.01
25	Isophorone	0.628	0.744	-18.5	149	-0.02
26 C	2-Nitrophenol	0.186	0.191	-2.7	124	-0.01
27	2,4-Dimethylphenol	0.293	0.333	-13.7	143	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.399	-5.0	128	-0.02
29 C	2,4-Dichlorophenol	0.271	0.309	-14.0	137	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.350	2.2	121	-0.01
31	Naphthalene	1.094	1.096	-0.2	130	-0.01
32	Benzoic acid	0.206	0.212	-2.9	132	-0.02
33	4-Chloroaniline	0.371	0.450	-21.3	144	-0.01
34 C	Hexachlorobutadiene	0.208	0.205	1.4	124	-0.01
35	Caprolactam	0.077	0.095	-23.4	159#	-0.03
36 C	4-Chloro-3-methylphenol	0.287	0.347	-20.9#	146	-0.02
37	2-Methylnaphthalene	0.722	0.705	2.4	122	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.669	0.674	-0.7	129	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.341	2.3	127	-0.01
41 S	2,4,6-Tribromophenol	0.195	0.192	1.5	118	-0.01
42 C	2,4,6-Trichlorophenol	0.385	0.419	-8.8	133	-0.02
43	2,4,5-Trichlorophenol	0.414	0.462	-11.6	140	-0.01
44 S	2-Fluorobiphenyl	1.485	1.400	5.7	125	-0.01

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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	1.743	1.738	0.3	130	-0.01
46	2-Chloronaphthalene	1.287	1.287	0.0	127	-0.01
47	2-Nitroaniline	0.380	0.410	-7.9	135	-0.01
48	Acenaphthylene	2.201	2.289	-4.0	135	-0.01
49	Dimethylphthalate	1.512	1.630	-7.8	140	-0.02
50	2,6-Dinitrotoluene	0.339	0.366	-8.0	137	-0.01
51 C	Acenaphthene	1.399	1.450	-3.6	135	-0.01
52	3-Nitroaniline	0.331	0.394	-19.0	148	-0.01
53 P	2,4-Dinitrophenol	0.128	0.191	-49.2#	182#	-0.02
54	Dibenzofuran	1.853	1.934	-4.4	138	-0.01
55 P	4-Nitrophenol	0.237	0.271	-14.3	146	-0.01
56	2,4-Dinitrotoluene	0.397	0.469	-18.1	153#	-0.01
57	Fluorene	1.561	1.611	-3.2	137	-0.01
58	2,3,4,6-Tetrachlorophenol	0.363	0.404	-11.3	135	-0.01
59	Diethylphthalate	1.480	1.653	-11.7	150#	-0.01
60	4-Chlorophenyl-phenylether	0.752	0.771	-2.5	133	-0.01
61	4-Nitroaniline	0.320	0.422	-31.9#	168#	-0.01
62	Azobenzene	1.598	1.712	-7.1	137	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.137	-30.5#	161#	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.625	-0.3	125	-0.02
66	4-Bromophenyl-phenylether	0.213	0.231	-8.5	137	-0.01
67	Hexachlorobenzene	0.214	0.205	4.2	124	-0.02
68	Atrazine	0.194	0.234	-20.6	135	-0.02
69 C	Pentachlorophenol	0.122	0.131	-7.4	128	-0.01
70	Phenanthrene	1.202	1.232	-2.5	135	-0.01
71	Anthracene	1.113	1.171	-5.2	131	-0.02
72	Carbazole	1.027	1.131	-10.1	138	-0.02
73	Di-n-butylphthalate	1.086	1.367	-25.9#	145	-0.02
74 C	Fluoranthene	1.246	1.411	-13.2	144	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	159#	-0.03
76	Benzidine	0.391	0.508	-29.9#	200#	-0.03
77	Pyrene	1.281	1.137	11.2	142	-0.02
78 S	Terphenyl-d14	0.921	0.808	12.3	140	-0.03
79	Butylbenzylphthalate	0.486	0.483	0.6	148	-0.02
80	Benzo(a)anthracene	1.260	1.225	2.8	152#	-0.03
81	3,3'-Dichlorobenzidine	0.377	0.398	-5.6	159#	-0.03
82	Chrysene	1.161	1.170	-0.8	156#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.762	0.737	3.3	147	-0.05
84 c	Di-n-octyl phthalate	1.343	1.274	5.1	143	-0.05
85	Indeno(1,2,3-cd)pyrene	1.442	1.420	1.5	158#	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	162#	-0.06
87	Benzo(b)fluoranthene	1.389	1.435	-3.3	168#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	0.974	14.3	141	-0.05
89 C	Benzo(a)pyrene	1.217	1.176	3.4	160#	-0.06
90	Dibenzo(a,h)anthracene	1.206	1.133	6.1	158#	-0.07
91	Benzo(g,h,i)perylene	1.198	1.105	7.8	154#	-0.06

(#) = Out of Range

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