

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080427.D
 Acq On : 13 Jul 2015 15:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 00:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 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	60	-0.01
2	1,4-Dioxane	0.562	0.504	10.3	52	-0.06
3	Pyridine	1.248	1.256	-0.6	61	-0.09
4	n-Nitrosodimethylamine	0.684	0.744	-8.8	64	-0.06
5 S	2-Fluorophenol	1.167	1.248	-6.9	62	-0.02
6	Aniline	1.939	2.177	-12.3	68	-0.01
7 S	Phenol-d6	1.555	1.555	0.0	60	-0.02
8	2-Chlorophenol	1.406	1.354	3.7	55	-0.01
9	Benzaldehyde	0.860	0.824	4.2	57	-0.01
10 C	Phenol	1.718	1.799	-4.7	63	-0.01
11	bis(2-Chloroethyl)ether	1.415	1.339	5.4	57	-0.01
12	1,3-Dichlorobenzene	1.590	1.665	-4.7	64	-0.01
13 C	1,4-Dichlorobenzene	1.793	1.885	-5.1	63	-0.01
14	1,2-Dichlorobenzene	1.699	1.665	2.0	60	-0.01
15	Benzyl Alcohol	1.280	1.213	5.2	56	-0.01
16	2,2'-oxybis(1-Chloropropane	2.040	2.173	-6.5	63	-0.01
17	2-Methylphenol	1.222	1.084	11.3	50#	-0.01
18	Hexachloroethane	0.553	0.584	-5.6	61	-0.01
19 P	n-Nitroso-di-n-propylamine	1.064	1.072	-0.8	62	-0.02
20	3+4-Methylphenols	1.536	1.612	-4.9	60	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	58	-0.01
22	Acetophenone	0.479	0.469	2.1	53	-0.02
23 S	Nitrobenzene-d5	0.351	0.402	-14.5	65	-0.01
24	Nitrobenzene	0.388	0.399	-2.8	54	-0.01
25	Isophorone	0.628	0.655	-4.3	59	-0.02
26 C	2-Nitrophenol	0.186	0.189	-1.6	55	-0.01
27	2,4-Dimethylphenol	0.293	0.330	-12.6	64	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.398	-4.7	57	-0.02
29 C	2,4-Dichlorophenol	0.271	0.314	-15.9	63	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.373	-4.2	58	-0.01
31	Naphthalene	1.094	1.124	-2.7	60	-0.01
32	Benzoic acid	0.206	0.230	-11.7	64	-0.03
33	4-Chloroaniline	0.371	0.432	-16.4	62	-0.01
34 C	Hexachlorobutadiene	0.208	0.193	7.2	53	-0.01
35	Caprolactam	0.077	0.080	-3.9	60	-0.04
36 C	4-Chloro-3-methylphenol	0.287	0.334	-16.4	63	-0.02
37	2-Methylnaphthalene	0.722	0.697	3.5	54	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.669	0.649	3.0	54	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.340	2.6	55	-0.01
41 S	2,4,6-Tribromophenol	0.195	0.172	11.8	46#	-0.01
42 C	2,4,6-Trichlorophenol	0.385	0.401	-4.2	55	-0.02
43	2,4,5-Trichlorophenol	0.414	0.437	-5.6	57	-0.01
44 S	2-Fluorobiphenyl	1.485	1.501	-1.1	58	-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	1.765	-1.3	57	-0.01
46	2-Chloronaphthalene	1.287	1.262	1.9	54	-0.01
47	2-Nitroaniline	0.380	0.360	5.3	51	-0.01
48	Acenaphthylene	2.201	2.251	-2.3	58	-0.01
49	Dimethylphthalate	1.512	1.646	-8.9	61	-0.02
50	2,6-Dinitrotoluene	0.339	0.323	4.7	52	-0.01
51 C	Acenaphthene	1.399	1.436	-2.6	58	-0.01
52	3-Nitroaniline	0.331	0.349	-5.4	57	-0.01
53 P	2,4-Dinitrophenol	0.128	0.173	-35.2#	71	-0.02
54	Dibenzofuran	1.853	1.872	-1.0	58	-0.01
55 P	4-Nitrophenol	0.237	0.264	-11.4	61	-0.01
56	2,4-Dinitrotoluene	0.397	0.430	-8.3	61	-0.01
57	Fluorene	1.561	1.562	-0.1	58	-0.01
58	2,3,4,6-Tetrachlorophenol	0.363	0.396	-9.1	57	-0.01
59	Diethylphthalate	1.480	1.611	-8.9	63	-0.01
60	4-Chlorophenyl-phenylether	0.752	0.731	2.8	55	-0.01
61	4-Nitroaniline	0.320	0.333	-4.1	58	-0.01
62	Azobenzene	1.598	1.628	-1.9	57	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.134	-27.6#	63	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.668	-7.2	53	-0.02
66	4-Bromophenyl-phenylether	0.213	0.222	-4.2	53	-0.01
67	Hexachlorobenzene	0.214	0.230	-7.5	55	-0.01
68	Atrazine	0.194	0.193	0.5	45#	-0.02
69 C	Pentachlorophenol	0.122	0.133	-9.0	51	0.00
70	Phenanthrene	1.202	1.282	-6.7	56	0.00
71	Anthracene	1.113	1.215	-9.2	54	-0.01
72	Carbazole	1.027	1.217	-18.5	59	0.00
73	Di-n-butylphthalate	1.086	1.218	-12.2	51	0.01
74 C	Fluoranthene	1.246	1.450	-16.4	59	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.18
76	Benzidine	0.391	0.387	1.0	66	0.06
77	Pyrene	1.281	1.148	10.4	62	0.08
78 S	Terphenyl-d14	0.921	0.773	16.1	58	0.08
79	Butylbenzylphthalate	0.486	0.457	6.0	60	0.14
80	Benzo(a)anthracene	1.260	1.249	0.9	66	0.18
81	3,3'-Dichlorobenzidine	0.377	0.427	-13.3	73	0.18
82	Chrysene	1.161	1.181	-1.7	68	0.18
83	Bis(2-ethylhexyl)phthalate	0.762	0.687	9.8	59	0.19
84 c	Di-n-octyl phthalate	1.343	1.261	6.1	61	0.27
85	Indeno(1,2,3-cd)pyrene	1.442	2.192	-52.0#	105	0.32
86 I	Perylene-d12	1.000	1.000	0.0	86	0.31
87	Benzo(b)fluoranthene	1.389	1.300	6.4	81	0.30

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.038	8.6	79	0.30
89 C	Benzo(a)pyrene	1.217	1.184	2.7	85	0.30
90	Dibenzo(a,h)anthracene	1.206	1.427	-18.3	105	0.32
91	Benzo(g,h,i)perylene	1.198	1.481	-23.6	109	0.33

(#) = Out of Range

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