

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080445.D
 Acq On : 14 Jul 2015 00:25
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 08:31:19 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	66	-0.02
2	1,4-Dioxane	0.562	0.601	-6.9	68	-0.07
3	Pyridine	1.248	1.267	-1.5	67	-0.10
4	n-Nitrosodimethylamine	0.684	0.714	-4.4	67	-0.06
5 S	2-Fluorophenol	1.167	1.260	-8.0	68	-0.02
6	Aniline	1.939	2.110	-8.8	72	-0.01
7 S	Phenol-d6	1.555	1.510	2.9	63	-0.02
8	2-Chlorophenol	1.406	1.360	3.3	60	-0.01
9	Benzaldehyde	0.860	0.837	2.7	63	-0.01
10 C	Phenol	1.718	1.775	-3.3	68	-0.01
11	bis(2-Chloroethyl)ether	1.415	1.322	6.6	61	-0.01
12	1,3-Dichlorobenzene	1.590	1.707	-7.4	72	-0.01
13 C	1,4-Dichlorobenzene	1.793	1.862	-3.8	68	-0.01
14	1,2-Dichlorobenzene	1.699	1.692	0.4	66	-0.01
15	Benzyl Alcohol	1.280	1.149	10.2	58	-0.01
16	2,2'-oxybis(1-Chloropropane	2.040	2.379	-16.6	76	-0.01
17	2-Methylphenol	1.222	1.083	11.4	54	-0.01
18	Hexachloroethane	0.553	0.562	-1.6	64	-0.01
19 P	n-Nitroso-di-n-propylamine	1.064	1.005	5.5	63	-0.02
20	3+4-Methylphenols	1.536	1.605	-4.5	65	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.479	0.481	-0.4	61	-0.02
23 S	Nitrobenzene-d5	0.351	0.383	-9.1	71	-0.01
24	Nitrobenzene	0.388	0.373	3.9	57	-0.01
25	Isophorone	0.628	0.703	-11.9	72	-0.02
26 C	2-Nitrophenol	0.186	0.168	9.7	55	-0.01
27	2,4-Dimethylphenol	0.293	0.321	-9.6	70	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.420	-10.5	69	-0.02
29 C	2,4-Dichlorophenol	0.271	0.299	-10.3	68	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.342	4.5	60	-0.01
31	Naphthalene	1.094	1.139	-4.1	69	-0.01
32	Benzoic acid	0.206	0.180	12.6	57	-0.03
33	4-Chloroaniline	0.371	0.411	-10.8	67	-0.01
34 C	Hexachlorobutadiene	0.208	0.209	-0.5	65	-0.01
35	Caprolactam	0.077	0.068	11.7	58	-0.04
36 C	4-Chloro-3-methylphenol	0.287	0.316	-10.1	68	-0.02
37	2-Methylnaphthalene	0.722	0.671	7.1	59	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.669	0.681	-1.8	62	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.334	4.3	58	-0.01
41 S	2,4,6-Tribromophenol	0.195	0.159	18.5	46#	-0.02
42 C	2,4,6-Trichlorophenol	0.385	0.400	-3.9	60	-0.02
43	2,4,5-Trichlorophenol	0.414	0.458	-10.6	65	-0.01
44 S	2-Fluorobiphenyl	1.485	1.546	-4.1	65	-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	1.742	0.1	61	-0.01
46	2-Chloronaphthalene	1.287	1.246	3.2	58	-0.02
47	2-Nitroaniline	0.380	0.320	15.8	50#	-0.01
48	Acenaphthylene	2.201	2.350	-6.8	65	-0.01
49	Dimethylphthalate	1.512	1.525	-0.9	62	-0.02
50	2,6-Dinitrotoluene	0.339	0.289	14.7	51	-0.01
51 C	Acenaphthene	1.399	1.423	-1.7	62	-0.01
52	3-Nitroaniline	0.331	0.292	11.8	52	-0.01
53 P	2,4-Dinitrophenol	0.128	0.134	-4.7	60	-0.02
54	Dibenzofuran	1.853	1.951	-5.3	65	-0.01
55 P	4-Nitrophenol	0.237	0.221	6.8	56	-0.01
56	2,4-Dinitrotoluene	0.397	0.426	-7.3	65	-0.01
57	Fluorene	1.561	1.583	-1.4	64	-0.01
58	2,3,4,6-Tetrachlorophenol	0.363	0.344	5.2	54	-0.01
59	Diethylphthalate	1.480	1.379	6.8	59	-0.01
60	4-Chlorophenyl-phenylether	0.752	0.691	8.1	56	-0.01
61	4-Nitroaniline	0.320	0.293	8.4	55	-0.02
62	Azobenzene	1.598	1.478	7.5	56	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.121	-15.2	55	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.751	-20.5#	59	-0.02
66	4-Bromophenyl-phenylether	0.213	0.234	-9.9	55	-0.01
67	Hexachlorobenzene	0.214	0.234	-9.3	55	-0.02
68	Atrazine	0.194	0.213	-9.8	49#	-0.02
69 C	Pentachlorophenol	0.122	0.124	-1.6	48#	-0.01
70	Phenanthrene	1.202	1.258	-4.7	54	-0.01
71	Anthracene	1.113	1.325	-19.0	59	-0.02
72	Carbazole	1.027	1.223	-19.1	59	-0.02
73	Di-n-butylphthalate	1.086	1.327	-22.2	55	-0.02
74 C	Fluoranthene	1.246	1.307	-4.9	53	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.06
76	Benzidine	0.391	0.511	-30.7#	70	-0.03
77	Pyrene	1.281	1.333	-4.1	58	-0.02
78 S	Terphenyl-d14	0.921	0.938	-1.8	56	-0.03
79	Butylbenzylphthalate	0.486	0.453	6.8	48#	-0.03
80	Benzo(a)anthracene	1.260	1.260	0.0	54	-0.06
81	3,3'-Dichlorobenzidine	0.377	0.400	-6.1	55	-0.05
82	Chrysene	1.161	1.174	-1.1	54	-0.06
83	Bis(2-ethylhexyl)phthalate	0.762	0.688	9.7	48#	-0.06
84 c	Di-n-octyl phthalate	1.343	1.147	14.6	45#	-0.07
85	Indeno(1,2,3-cd)pyrene	1.442	2.443	-69.4#	94	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.08
87	Benzo(b)fluoranthene	1.389	1.247	10.2	60	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.019	10.3	60	-0.08
89 C	Benzo(a)pyrene	1.217	1.158	4.8	64	-0.09
90	Dibenzo(a,h)anthracene	1.206	1.603	-32.9#	91	-0.11
91	Benzo(g,h,i)perylene	1.198	1.783	-48.8#	101	-0.10

(#) = Out of Range

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