

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080447.D
 Acq On : 14 Jul 2015 4:14
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 07:20:39 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	77	-0.02
2	1,4-Dioxane	0.562	0.539	4.1	71	-0.07
3	Pyridine	1.248	1.300	-4.2	80	-0.13
4	n-Nitrosodimethylamine	0.684	0.777	-13.6	84	-0.07
5 S	2-Fluorophenol	1.167	1.242	-6.4	78	-0.02
6	Aniline	1.939	2.254	-16.2	90	-0.01
7 S	Phenol-d6	1.555	1.627	-4.6	80	-0.02
8	2-Chlorophenol	1.406	1.368	2.7	71	-0.01
9	Benzaldehyde	0.860	0.857	0.3	75	-0.01
10 C	Phenol	1.718	1.845	-7.4	82	-0.01
11	bis(2-Chloroethyl)ether	1.415	1.347	4.8	72	-0.01
12	1,3-Dichlorobenzene	1.590	1.711	-7.6	84	-0.01
13 C	1,4-Dichlorobenzene	1.793	1.925	-7.4	82	-0.01
14	1,2-Dichlorobenzene	1.699	1.676	1.4	76	-0.01
15	Benzyl Alcohol	1.280	1.253	2.1	74	-0.01
16	2,2'-oxybis(1-Chloropropane	2.040	2.393	-17.3	88	-0.01
17	2-Methylphenol	1.222	1.146	6.2	67	-0.01
18	Hexachloroethane	0.553	0.584	-5.6	78	-0.01
19 P	n-Nitroso-di-n-propylamine	1.064	1.150	-8.1	84	-0.02
20	3+4-Methylphenols	1.536	1.652	-7.6	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.01
22	Acetophenone	0.479	0.473	1.3	73	-0.02
23 S	Nitrobenzene-d5	0.351	0.394	-12.3	88	-0.01
24	Nitrobenzene	0.388	0.392	-1.0	73	-0.01
25	Isophorone	0.628	0.719	-14.5	89	-0.02
26 C	2-Nitrophenol	0.186	0.175	5.9	70	-0.01
27	2,4-Dimethylphenol	0.293	0.328	-11.9	87	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.416	-9.5	83	-0.02
29 C	2,4-Dichlorophenol	0.271	0.305	-12.5	84	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.355	0.8	76	-0.01
31	Naphthalene	1.094	1.130	-3.3	83	-0.01
32	Benzoic acid	0.206	0.200	2.9	77	-0.03
33	4-Chloroaniline	0.371	0.436	-17.5	87	-0.01
34 C	Hexachlorobutadiene	0.208	0.204	1.9	77	-0.01
35	Caprolactam	0.077	0.082	-6.5	85	-0.04
36 C	4-Chloro-3-methylphenol	0.287	0.330	-15.0	86	-0.02
37	2-Methylnaphthalene	0.722	0.694	3.9	74	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.669	0.660	1.3	75	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.332	4.9	73	-0.01
41 S	2,4,6-Tribromophenol	0.195	0.173	11.3	63	-0.02
42 C	2,4,6-Trichlorophenol	0.385	0.395	-2.6	75	-0.02
43	2,4,5-Trichlorophenol	0.414	0.450	-8.7	81	-0.01
44 S	2-Fluorobiphenyl	1.485	1.511	-1.8	80	-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	1.760	-1.0	78	-0.01
46	2-Chloronaphthalene	1.287	1.253	2.6	74	-0.02
47	2-Nitroaniline	0.380	0.373	1.8	73	-0.01
48	Acenaphthylene	2.201	2.333	-6.0	82	-0.01
49	Dimethylphthalate	1.512	1.669	-10.4	85	-0.02
50	2,6-Dinitrotoluene	0.339	0.323	4.7	72	-0.01
51 C	Acenaphthene	1.399	1.478	-5.6	82	-0.01
52	3-Nitroaniline	0.331	0.370	-11.8	83	-0.01
53 P	2,4-Dinitrophenol	0.128	0.169	-32.0#	96	-0.02
54	Dibenzofuran	1.853	1.994	-7.6	85	-0.01
55 P	4-Nitrophenol	0.237	0.265	-11.8	85	-0.01
56	2,4-Dinitrotoluene	0.397	0.483	-21.7	93	-0.01
57	Fluorene	1.561	1.644	-5.3	83	-0.01
58	2,3,4,6-Tetrachlorophenol	0.363	0.390	-7.4	77	-0.01
59	Diethylphthalate	1.480	1.602	-8.2	87	-0.01
60	4-Chlorophenyl-phenylether	0.752	0.752	0.0	77	-0.01
61	4-Nitroaniline	0.320	0.358	-11.9	85	-0.01
62	Azobenzene	1.598	1.656	-3.6	79	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.129	-22.9	87	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.671	-7.7	77	-0.02
66	4-Bromophenyl-phenylether	0.213	0.224	-5.2	76	-0.01
67	Hexachlorobenzene	0.214	0.215	-0.5	75	-0.02
68	Atrazine	0.194	0.236	-21.6	79	-0.02
69 C	Pentachlorophenol	0.122	0.132	-8.2	74	-0.01
70	Phenanthrene	1.202	1.267	-5.4	80	-0.01
71	Anthracene	1.113	1.252	-12.5	81	-0.02
72	Carbazole	1.027	1.179	-14.8	83	-0.02
73	Di-n-butylphthalate	1.086	1.261	-16.1	77	-0.02
74 C	Fluoranthene	1.246	1.405	-12.8	82	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.05
76	Benzidine	0.391	0.503	-28.6#	125	-0.02
77	Pyrene	1.281	1.096	14.4	86	-0.02
78 S	Terphenyl-d14	0.921	0.760	17.5	83	-0.03
79	Butylbenzylphthalate	0.486	0.454	6.6	88	-0.03
80	Benzo(a)anthracene	1.260	1.241	1.5	97	-0.05
81	3,3'-Dichlorobenzidine	0.377	0.404	-7.2	101	-0.05
82	Chrysene	1.161	1.170	-0.8	98	-0.05
83	Bis(2-ethylhexyl)phthalate	0.762	0.680	10.8	85	-0.06
84 c	Di-n-octyl phthalate	1.343	1.256	6.5	89	-0.06
85	Indeno(1,2,3-cd)pyrene	1.442	2.153	-49.3#	151#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.08
87	Benzo(b)fluoranthene	1.389	1.175	15.4	102	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.244	-9.5	133	-0.07
89 C	Benzo(a)pyrene	1.217	1.213	0.3	122	-0.08
90	Dibenzo(a,h)anthracene	1.206	1.458	-20.9	150#	-0.10
91	Benzo(g,h,i)perylene	1.198	1.538	-28.4#	159#	-0.09

(#) = Out of Range

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