

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080961.D
 Acq On : 11 Aug 2015 9:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 01:31:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	141	-0.02
2	1,4-Dioxane	0.581	0.623	-7.2	149	0.02
3	Pyridine	1.646	1.834	-11.4	164#	0.01
4	n-Nitrosodimethylamine	0.841	0.995	-18.3	160#	0.02
5 S	2-Fluorophenol	1.224	1.256	-2.6	145	-0.01
6	Aniline	2.464	2.480	-0.6	145	-0.01
7 S	Phenol-d6	1.677	1.789	-6.7	139	-0.01
8	2-Chlorophenol	1.416	1.404	0.8	130	-0.02
9	Benzaldehyde	1.131	1.174	-3.8	140	-0.02
10 C	Phenol	1.990	2.253	-13.2	139	-0.01
11	bis(2-Chloroethyl)ether	1.486	1.618	-8.9	152#	-0.01
12	1,3-Dichlorobenzene	1.503	1.575	-4.8	140	-0.02
13 C	1,4-Dichlorobenzene	1.562	1.653	-5.8	155#	-0.02
14	1,2-Dichlorobenzene	1.412	1.279	9.4	122	-0.02
15	Benzyl Alcohol	1.373	1.346	2.0	127	-0.02
16	2,2'-oxybis(1-Chloropropane	2.989	2.936	1.8	142	-0.02
17	2-Methylphenol	1.209	1.128	6.7	128	-0.02
18	Hexachloroethane	0.598	0.588	1.7	137	-0.02
19 P	n-Nitroso-di-n-propylamine	1.226	1.322	-7.8	146	-0.01
20	3+4-Methylphenols	1.519	1.504	1.0	149	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.02
22	Acetophenone	0.490	0.534	-9.0	156#	-0.01
23 S	Nitrobenzene-d5	0.423	0.426	-0.7	132	-0.02
24	Nitrobenzene	0.435	0.507	-16.6	179#	-0.01
25	Isophorone	0.813	0.860	-5.8	143	-0.02
26 C	2-Nitrophenol	0.183	0.188	-2.7	136	-0.02
27	2,4-Dimethylphenol	0.343	0.327	4.7	125	-0.02
28	bis(2-Chloroethoxy)methane	0.488	0.528	-8.2	165#	-0.01
29 C	2,4-Dichlorophenol	0.282	0.304	-7.8	147	-0.01
30	1,2,4-Trichlorobenzene	0.308	0.332	-7.8	139	-0.02
31	Naphthalene	1.102	1.074	2.5	131	-0.02
32	Benzoic acid	0.205	0.202	1.5	145	0.00
33	4-Chloroaniline	0.448	0.433	3.3	122	-0.02
34 C	Hexachlorobutadiene	0.183	0.181	1.1	145	-0.02
35	Caprolactam	0.101	0.099	2.0	122	-0.01
36 C	4-Chloro-3-methylphenol	0.344	0.381	-10.8	147	-0.01
37	2-Methylnaphthalene	0.702	0.691	1.6	135	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.617	0.682	-10.5	146	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.403	-19.9	149	-0.02
41 S	2,4,6-Tribromophenol	0.220	0.218	0.9	117	-0.02
42 C	2,4,6-Trichlorophenol	0.452	0.459	-1.5	143	-0.01
43	2,4,5-Trichlorophenol	0.455	0.502	-10.3	147	-0.02
44 S	2-Fluorobiphenyl	1.421	1.428	-0.5	135	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.825	-6.4	134	-0.02
46	2-Chloronaphthalene	1.338	1.436	-7.3	136	-0.02
47	2-Nitroaniline	0.537	0.531	1.1	121	-0.02
48	Acenaphthylene	2.327	2.147	7.7	117	-0.02
49	Dimethylphthalate	1.661	1.645	1.0	147	-0.01
50	2,6-Dinitrotoluene	0.343	0.358	-4.4	144	-0.01
51 C	Acenaphthene	1.425	1.298	8.9	114	-0.02
52	3-Nitroaniline	0.423	0.460	-8.7	138	-0.01
53 P	2,4-Dinitrophenol	0.181	0.121	33.1#	79	-0.02
54	Dibenzofuran	1.927	1.741	9.7	114	-0.02
55 P	4-Nitrophenol	0.317	0.298	6.0	108	-0.02
56	2,4-Dinitrotoluene	0.459	0.477	-3.9	146	-0.01
57	Fluorene	1.490	1.492	-0.1	125	-0.02
58	2,3,4,6-Tetrachlorophenol	0.360	0.339	5.8	122	-0.02
59	Diethylphthalate	1.729	1.786	-3.3	143	-0.01
60	4-Chlorophenyl-phenylether	0.726	0.653	10.1	134	-0.01
61	4-Nitroaniline	0.435	0.404	7.1	116	-0.01
62	Azobenzene	1.934	1.815	6.2	126	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.104	16.1	97	-0.02
65 c	n-Nitrosodiphenylamine	0.695	0.664	4.5	116	-0.02
66	4-Bromophenyl-phenylether	0.212	0.221	-4.2	135	-0.02
67	Hexachlorobenzene	0.236	0.269	-14.0	150#	-0.02
68	Atrazine	0.204	0.199	2.5	119	-0.02
69 C	Pentachlorophenol	0.137	0.140	-2.2	135	-0.02
70	Phenanthrene	1.133	1.186	-4.7	135	-0.02
71	Anthracene	1.121	1.061	5.4	123	-0.02
72	Carbazole	1.092	1.140	-4.4	129	-0.02
73	Di-n-butylphthalate	1.365	1.275	6.6	124	-0.02
74 C	Fluoranthene	1.224	1.218	0.5	120	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.03
76	Benzidine	0.788	0.965	-22.5	113	-0.02
77	Pyrene	1.477	1.694	-14.7	118	-0.02
78 S	Terphenyl-d14	0.968	1.119	-15.6	125	-0.02
79	Butylbenzylphthalate	0.712	0.820	-15.2	113	-0.03
80	Benzo(a)anthracene	1.263	1.377	-9.0	112	-0.03
81	3,3'-Dichlorobenzidine	0.460	0.587	-27.6#	115	-0.02
82	Chrysene	1.210	1.461	-20.7	117	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.043	-5.2	102	-0.03
84 c	Di-n-octyl phthalate	1.680	1.892	-12.6	106	-0.02
85	Indeno(1,2,3-cd)pyrene	1.151	1.376	-19.5	112	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	1.391	1.384	0.5	97	-0.03

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88	Benzo(k)fluoranthene	1.217	1.337	-9.9	130	-0.02
89 C	Benzo(a)pyrene	1.195	1.241	-3.8	105	-0.05
90	Dibenzo(a,h)anthracene	1.057	1.168	-10.5	114	-0.05
91	Benzo(g,h,i)perylene	1.028	0.996	3.1	98	-0.05

(#) = Out of Range

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