

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
 Data File : BF080951.D
 Acq On : 10 Aug 2015 14:20
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:25:24 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	144	-0.02
2	1,4-Dioxane	0.581	0.517	11.0	126	0.03
3	Pyridine	1.646	1.772	-7.7	162#	0.02
4	n-Nitrosodimethylamine	0.841	0.964	-14.6	158#	0.03
5 S	2-Fluorophenol	1.224	1.388	-13.4	163#	0.00
6	Aniline	2.464	2.488	-1.0	148	-0.01
7 S	Phenol-d6	1.677	1.740	-3.8	138	-0.01
8	2-Chlorophenol	1.416	1.445	-2.0	136	-0.01
9	Benzaldehyde	1.131	1.189	-5.1	144	-0.01
10 C	Phenol	1.990	2.106	-5.8	132	-0.01
11	bis(2-Chloroethyl)ether	1.486	1.655	-11.4	158#	-0.01
12	1,3-Dichlorobenzene	1.503	1.534	-2.1	139	-0.02
13 C	1,4-Dichlorobenzene	1.562	1.644	-5.2	157#	-0.02
14	1,2-Dichlorobenzene	1.412	1.354	4.1	132	-0.02
15	Benzyl Alcohol	1.373	1.413	-2.9	136	-0.02
16	2,2'-oxybis(1-Chloropropane	2.989	3.145	-5.2	155#	-0.01
17	2-Methylphenol	1.209	1.266	-4.7	146	-0.02
18	Hexachloroethane	0.598	0.602	-0.7	143	-0.02
19 P	n-Nitroso-di-n-propylamine	1.226	1.359	-10.8	153#	-0.01
20	3+4-Methylphenols	1.519	1.469	3.3	149	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	145	-0.02
22	Acetophenone	0.490	0.478	2.4	153#	-0.01
23 S	Nitrobenzene-d5	0.423	0.416	1.7	141	-0.02
24	Nitrobenzene	0.435	0.460	-5.7	177#	-0.01
25	Isophorone	0.813	0.805	1.0	147	-0.02
26 C	2-Nitrophenol	0.183	0.186	-1.6	147	-0.02
27	2,4-Dimethylphenol	0.343	0.321	6.4	135	-0.02
28	bis(2-Chloroethoxy)methane	0.488	0.507	-3.9	173#	-0.01
29 C	2,4-Dichlorophenol	0.282	0.297	-5.3	157#	-0.01
30	1,2,4-Trichlorobenzene	0.308	0.314	-1.9	144	-0.02
31	Naphthalene	1.102	1.115	-1.2	149	-0.02
32	Benzoic acid	0.205	0.241	-17.6	189#	0.00
33	4-Chloroaniline	0.448	0.404	9.8	125	-0.02
34 C	Hexachlorobutadiene	0.183	0.172	6.0	150#	-0.02
35	Caprolactam	0.101	0.101	0.0	135	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.344	0.0	146	-0.01
37	2-Methylnaphthalene	0.702	0.623	11.3	133	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.617	0.769	-24.6	145	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.468	-39.3#	153#	-0.02
41 S	2,4,6-Tribromophenol	0.220	0.203	7.7	97	-0.02
42 C	2,4,6-Trichlorophenol	0.452	0.543	-20.1#	150	-0.01
43	2,4,5-Trichlorophenol	0.455	0.509	-11.9	132	-0.02
44 S	2-Fluorobiphenyl	1.421	1.577	-11.0	132	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.831	-6.7	119	-0.02
46	2-Chloronaphthalene	1.338	1.429	-6.8	120	-0.02
47	2-Nitroaniline	0.537	0.587	-9.3	118	-0.02
48	Acenaphthylene	2.327	2.321	0.3	111	-0.02
49	Dimethylphthalate	1.661	1.674	-0.8	132	-0.01
50	2,6-Dinitrotoluene	0.343	0.346	-0.9	123	-0.01
51 C	Acenaphthene	1.425	1.423	0.1	111	-0.02
52	3-Nitroaniline	0.423	0.487	-15.1	129	-0.01
53 P	2,4-Dinitrophenol	0.181	0.230	-27.1#	133	-0.01
54	Dibenzofuran	1.927	1.966	-2.0	114	-0.02
55 P	4-Nitrophenol	0.317	0.384	-21.1	124	-0.01
56	2,4-Dinitrotoluene	0.459	0.428	6.8	116	-0.01
57	Fluorene	1.490	1.575	-5.7	117	-0.02
58	2,3,4,6-Tetrachlorophenol	0.360	0.390	-8.3	125	-0.01
59	Diethylphthalate	1.729	1.932	-11.7	136	-0.01
60	4-Chlorophenyl-phenylether	0.726	0.769	-5.9	140	-0.01
61	4-Nitroaniline	0.435	0.471	-8.3	120	0.00
62	Azobenzene	1.934	1.903	1.6	117	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.138	-11.3	124	-0.01
65 c	n-Nitrosodiphenylamine	0.695	0.629	9.5	107	-0.02
66	4-Bromophenyl-phenylether	0.212	0.181	14.6	107	-0.02
67	Hexachlorobenzene	0.236	0.235	0.4	127	-0.02
68	Atrazine	0.204	0.196	3.9	114	-0.02
69 C	Pentachlorophenol	0.137	0.137	0.0	128	-0.01
70	Phenanthrene	1.133	1.162	-2.6	128	-0.02
71	Anthracene	1.121	0.904	19.4	101	-0.02
72	Carbazole	1.092	1.040	4.8	114	-0.02
73	Di-n-butylphthalate	1.365	1.194	12.5	112	-0.02
74 C	Fluoranthene	1.224	1.035	15.4	99	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.788	0.826	-4.8	88	-0.02
77	Pyrene	1.477	1.676	-13.5	107	-0.02
78 S	Terphenyl-d14	0.968	0.990	-2.3	102	-0.02
79	Butylbenzylphthalate	0.712	0.800	-12.4	101	-0.02
80	Benzo(a)anthracene	1.263	1.405	-11.2	105	-0.03
81	3,3'-Dichlorobenzidine	0.460	0.563	-22.4	101	-0.02
82	Chrysene	1.210	1.357	-12.1	99	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.168	-17.9	105	-0.02
84 c	Di-n-octyl phthalate	1.680	1.864	-11.0	95	-0.02
85	Indeno(1,2,3-cd)pyrene	1.151	1.164	-1.1	87	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	1.391	1.317	5.3	80	-0.03

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88	Benzo(k)fluoranthene	1.217	1.387	-14.0	117	-0.02
89 C	Benzo(a)pyrene	1.195	1.361	-13.9	100	-0.03
90	Dibenzo(a,h)anthracene	1.057	1.060	-0.3	89	-0.05
91	Benzo(g,h,i)perylene	1.028	0.996	3.1	84	-0.05

(#) = Out of Range

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