

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081062.D
 Acq On : 19 Aug 2015 1:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 02:21:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	114	-0.02
2	1,4-Dioxane	0.627	0.591	5.7	105	-0.05
3	Pyridine	1.769	1.949	-10.2	112	-0.08
4	n-Nitrosodimethylamine	0.985	1.019	-3.5	116	-0.02
5 S	2-Fluorophenol	1.330	1.325	0.4	118	-0.02
6	Aniline	2.523	2.644	-4.8	123	-0.01
7 S	Phenol-d6	1.735	1.812	-4.4	113	-0.01
8	2-Chlorophenol	1.455	1.516	-4.2	110	-0.01
9	Benzaldehyde	1.118	1.208	-8.1	115	-0.01
10 C	Phenol	2.049	2.083	-1.7	104	0.00
11	bis(2-Chloroethyl)ether	1.572	1.691	-7.6	121	-0.01
12	1,3-Dichlorobenzene	1.564	1.722	-10.1	125	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.732	-11.8	129	-0.01
14	1,2-Dichlorobenzene	1.449	1.425	1.7	104	-0.02
15	Benzyl Alcohol	1.404	1.550	-10.4	135	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.188	-3.2	114	-0.01
17	2-Methylphenol	1.249	1.289	-3.2	113	-0.01
18	Hexachloroethane	0.626	0.669	-6.9	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.202	1.312	-9.2	117	-0.01
20	3+4-Methylphenols	1.585	1.540	2.8	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.01
22	Acetophenone	0.525	0.489	6.9	110	-0.01
23 S	Nitrobenzene-d5	0.438	0.455	-3.9	132	0.00
24	Nitrobenzene	0.458	0.421	8.1	109	-0.01
25	Isophorone	0.816	0.862	-5.6	131	0.00
26 C	2-Nitrophenol	0.190	0.218	-14.7	149	-0.01
27	2,4-Dimethylphenol	0.337	0.307	8.9	104	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.520	-7.9	135	-0.01
29 C	2,4-Dichlorophenol	0.284	0.288	-1.4	121	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.306	2.9	115	-0.02
31	Naphthalene	1.115	1.158	-3.9	128	-0.01
32	Benzoic acid	0.189	0.195	-3.2	151#	0.05
33	4-Chloroaniline	0.470	0.512	-8.9	146	-0.01
34 C	Hexachlorobutadiene	0.178	0.193	-8.4	134	-0.01
35	Caprolactam	0.099	0.109	-10.1	131	0.03
36 C	4-Chloro-3-methylphenol	0.338	0.378	-11.8	138	0.00
37	2-Methylnaphthalene	0.704	0.686	2.6	118	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.658	-2.0	138	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.351	-5.1	134	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.161	6.9	132	-0.02
42 C	2,4,6-Trichlorophenol	0.456	0.468	-2.6	140	-0.01
43	2,4,5-Trichlorophenol	0.456	0.425	6.8	113	-0.01
44 S	2-Fluorobiphenyl	1.526	1.359	10.9	134	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.846	-4.8	128	-0.01
46	2-Chloronaphthalene	1.415	1.422	-0.5	140	-0.01
47	2-Nitroaniline	0.579	0.522	9.8	120	-0.01
48	Acenaphthylene	2.532	2.387	5.7	136	-0.01
49	Dimethylphthalate	1.647	1.476	10.4	113	-0.01
50	2,6-Dinitrotoluene	0.354	0.326	7.9	115	-0.01
51 C	Acenaphthene	1.516	1.537	-1.4	141	-0.01
52	3-Nitroaniline	0.443	0.440	0.7	138	0.00
53 P	2,4-Dinitrophenol	0.167	0.205	-22.8	159#	-0.01
54	Dibenzofuran	2.031	1.934	4.8	138	-0.01
55 P	4-Nitrophenol	0.311	0.298	4.2	136	-0.01
56	2,4-Dinitrotoluene	0.469	0.484	-3.2	136	-0.01
57	Fluorene	1.562	1.364	12.7	125	-0.02
58	2,3,4,6-Tetrachlorophenol	0.353	0.352	0.3	124	-0.07
59	Diethylphthalate	1.743	1.823	-4.6	138	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.648	2.0	131	-0.02
61	4-Nitroaniline	0.452	0.415	8.2	127	0.00
62	Azobenzene	2.009	2.111	-5.1	133	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.136	-14.3	136	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.792	-10.9	141	-0.01
66	4-Bromophenyl-phenylether	0.196	0.214	-9.2	147	-0.01
67	Hexachlorobenzene	0.199	0.228	-14.6	141	-0.01
68	Atrazine	0.199	0.204	-2.5	136	-0.01
69 C	Pentachlorophenol	0.119	0.135	-13.4	146	-0.01
70	Phenanthrene	1.185	1.142	3.6	130	-0.02
71	Anthracene	1.153	1.211	-5.0	134	-0.01
72	Carbazole	1.110	1.245	-12.2	131	-0.01
73	Di-n-butylphthalate	1.344	1.544	-14.9	145	-0.02
74 C	Fluoranthene	1.279	1.267	0.9	126	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.01
76	Benzidine	0.756	0.978	-29.4#	136	-0.02
77	Pyrene	1.626	1.576	3.1	133	-0.02
78 S	Terphenyl-d14	0.933	1.071	-14.8	142	-0.01
79	Butylbenzylphthalate	0.699	0.926	-32.5#	156#	-0.02
80	Benzo(a)anthracene	1.341	1.494	-11.4	136	-0.02
81	3,3'-Dichlorobenzidine	0.434	0.457	-5.3	136	-0.02
82	Chrysene	1.209	1.344	-11.2	134	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	1.222	-36.5#	169#	-0.02
84 c	Di-n-octyl phthalate	1.361	2.079	-52.8#	184#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	1.102	-29.8#	161#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	154#	-0.02
87	Benzo(b)fluoranthene	1.415	1.690	-19.4	168#	-0.01

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88	Benzo(k)fluoranthene	1.318	1.074	18.5	136	-0.02
89 C	Benzo(a)pyrene	1.233	1.257	-1.9	155#	-0.02
90	Dibenzo(a,h)anthracene	0.960	1.032	-7.5	161#	-0.03
91	Benzo(g,h,i)perylene	0.974	0.985	-1.1	153#	-0.02

(#) = Out of Range

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