

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080019.D
 Acq On : 17 Jun 2015 7:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 14:54:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	146	0.00
2	1,4-Dioxane	0.496	0.563	-13.5	162#	0.01
3	Pyridine	1.272	1.404	-10.4	172#	0.00
4	n-Nitrosodimethylamine	0.627	0.769	-22.6	195#	0.00
5 S	2-Fluorophenol	1.091	1.233	-13.0	161#	0.01
6	Aniline	2.151	2.361	-9.8	152#	0.00
7 S	Phenol-d6	1.486	1.613	-8.5	147	0.00
8	2-Chlorophenol	1.326	1.364	-2.9	143	0.00
9	Benzaldehyde	0.854	0.842	1.4	153#	0.01
10 C	Phenol	1.634	1.656	-1.3	137	0.01
11	bis(2-Chloroethyl)ether	1.315	1.250	4.9	128	0.00
12	1,3-Dichlorobenzene	1.546	1.619	-4.7	147	0.00
13 C	1,4-Dichlorobenzene	1.606	1.807	-12.5	160#	0.00
14	1,2-Dichlorobenzene	1.427	1.557	-9.1	155#	0.00
15	Benzyl Alcohol	1.191	1.324	-11.2	154#	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	2.104	-8.0	150#	0.00
17	2-Methylphenol	1.158	1.130	2.4	135	0.00
18	Hexachloroethane	0.497	0.544	-9.5	153#	0.00
19 P	n-Nitroso-di-n-propylamine	1.062	1.088	-2.4	141	0.01
20	3+4-Methylphenols	1.480	1.576	-6.5	145	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.472	0.505	-7.0	141	0.00
23 S	Nitrobenzene-d5	0.303	0.403	-33.0#	178#	0.00
24	Nitrobenzene	0.322	0.383	-18.9	158#	0.00
25	Isophorone	0.705	0.689	2.3	129	0.00
26 C	2-Nitrophenol	0.100	0.179	-79.0#	233#	0.00
27	2,4-Dimethylphenol	0.316	0.329	-4.1	145	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.457	-9.1	145	0.00
29 C	2,4-Dichlorophenol	0.265	0.303	-14.3	156#	0.00
30	1,2,4-Trichlorobenzene	0.337	0.365	-8.3	149	0.00
31	Naphthalene	1.093	1.106	-1.2	136	0.00
32	Benzoic acid	0.107	0.206	-92.5#	245#	0.00
33	4-Chloroaniline	0.424	0.419	1.2	130	0.00
34 C	Hexachlorobutadiene	0.187	0.200	-7.0	150	0.00
35	Caprolactam	0.084	0.092	-9.5	131	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.305	-1.0	130	0.00
37	2-Methylnaphthalene	0.739	0.757	-2.4	139	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.679	-1.3	138	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.122	42.2#	70	0.00
41 S	2,4,6-Tribromophenol	0.182	0.226	-24.2	147	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.479	-16.0	149	0.00
43	2,4,5-Trichlorophenol	0.456	0.467	-2.4	131	0.00
44 S	2-Fluorobiphenyl	1.428	1.325	7.2	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.608	0.7	135	0.01
46	2-Chloronaphthalene	1.378	1.338	2.9	132	0.00
47	2-Nitroaniline	0.256	0.364	-42.2#	176#	0.00
48	Acenaphthylene	2.326	2.388	-2.7	137	0.00
49	Dimethylphthalate	1.602	1.453	9.3	122	0.00
50	2,6-Dinitrotoluene	0.250	0.316	-26.4#	146	0.00
51 C	Acenaphthene	1.322	1.367	-3.4	140	0.00
52	3-Nitroaniline	0.319	0.365	-14.4	140	0.00
53 P	2,4-Dinitrophenol	0.037	0.071	-91.9#	244#	0.01
54	Dibenzofuran	1.932	1.863	3.6	128	0.00
55 P	4-Nitrophenol	0.215	0.313	-45.6#	172#	0.00
56	2,4-Dinitrotoluene	0.314	0.456	-45.2#	163#	0.00
57	Fluorene	1.684	1.662	1.3	127	0.00
58	2,3,4,6-Tetrachlorophenol	0.345	0.388	-12.5	138	0.00
59	Diethylphthalate	1.602	1.476	7.9	119	0.00
60	4-Chlorophenyl-phenylether	0.752	0.741	1.5	132	0.00
61	4-Nitroaniline	0.326	0.401	-23.0	141	0.00
62	Azobenzene	1.542	1.591	-3.2	135	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.01
64	4,6-Dinitro-2-methylphenol	0.038	0.072	-89.5#	229#	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.677	-4.8	129	0.00
66	4-Bromophenyl-phenylether	0.224	0.233	-4.0	126	0.00
67	Hexachlorobenzene	0.244	0.248	-1.6	123	0.00
68	Atrazine	0.199	0.224	-12.6	130	0.01
69 C	Pentachlorophenol	0.095	0.128	-34.7#	165#	0.01
70	Phenanthrene	1.192	1.220	-2.3	125	0.01
71	Anthracene	1.153	1.192	-3.4	127	0.01
72	Carbazole	1.119	1.157	-3.4	123	0.01
73	Di-n-butylphthalate	1.219	1.243	-2.0	122	0.01
74 C	Fluoranthene	1.318	1.313	0.4	119	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.09
76	Benzidine	0.554	0.651	-17.5	145	0.05
77	Pyrene	1.256	1.208	3.8	120	0.03
78 S	Terphenyl-d14	0.867	0.863	0.5	123	0.05
79	Butylbenzylphthalate	0.424	0.519	-22.4	138	0.07
80	Benzo(a)anthracene	1.270	1.233	2.9	122	0.09
81	3,3'-Dichlorobenzidine	0.406	0.444	-9.4	128	0.09
82	Chrysene	1.229	1.150	6.4	121	0.09
83	Bis(2-ethylhexyl)phthalate	0.679	0.786	-15.8	131	0.09
84 c	Di-n-octyl phthalate	1.107	1.377	-24.4#	137	0.13
85	Indeno(1,2,3-cd)pyrene	1.330	1.393	-4.7	129	0.16
86 I	Perylene-d12	1.000	1.000	0.0	128	0.14
87	Benzo(b)fluoranthene	1.225	1.230	-0.4	133	0.14

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.250	1.176	5.9	115	0.15
89 C	Benzo(a)pyrene	1.165	1.137	2.4	125	0.15
90	Dibenzo(a,h)anthracene	1.146	1.145	0.1	133	0.16
91	Benzo(g,h,i)perylene	1.185	1.139	3.9	128	0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 3