

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020936.D
 Acq On : 18 Feb 2016 15:15
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 23:45:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.432	0.432	0.0	100	-0.02
3	Pyridine	1.277	1.327	-3.9	97	-0.02
4	n-Nitrosodimethylamine	0.334	0.338	-1.2	96	-0.02
5 S	2-Fluorophenol	1.188	1.195	-0.6	97	-0.01
6	Aniline	2.164	2.247	-3.8	100	-0.01
7 S	Phenol-d6	1.736	1.827	-5.2	101	0.00
8	2-Chlorophenol	1.484	1.549	-4.4	101	-0.01
9	Benzaldehyde	0.869	0.854	1.7	95	0.00
10 C	Phenol	1.837	1.893	-3.0	100	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.502	-2.4	97	-0.01
12	1,3-Dichlorobenzene	1.569	1.602	-2.1	100	-0.01
13 C	1,4-Dichlorobenzene	1.590	1.639	-3.1	99	-0.01
14	1,2-Dichlorobenzene	1.547	1.593	-3.0	99	-0.01
15	Benzyl Alcohol	1.094	1.140	-4.2	100	-0.01
16	2,2'-oxybis(1-Chloropropane	1.530	1.497	2.2	95	-0.01
17	2-Methylphenol	1.323	1.388	-4.9	102	0.00
18	Hexachloroethane	0.547	0.573	-4.8	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.120	1.194	-6.6	104	-0.01
20	3+4-Methylphenols	1.844	1.935	-4.9	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.482	0.495	-2.7	103	-0.01
23 S	Nitrobenzene-d5	0.304	0.308	-1.3	101	-0.01
24	Nitrobenzene	0.317	0.315	0.6	101	0.00
25	Isophorone	0.641	0.672	-4.8	105	-0.01
26 C	2-Nitrophenol	0.167	0.186	-11.4	107	-0.01
27	2,4-Dimethylphenol	0.320	0.320	0.0	98	-0.01
28	bis(2-Chloroethoxy)methane	0.395	0.405	-2.5	103	-0.01
29 C	2,4-Dichlorophenol	0.287	0.303	-5.6	107	-0.01
30	1,2,4-Trichlorobenzene	0.289	0.293	-1.4	102	0.00
31	Naphthalene	1.035	1.043	-0.8	102	-0.01
32	Benzoic acid	0.256	0.262	-2.3	105	-0.01
33	4-Chloroaniline	0.445	0.474	-6.5	108	0.00
34 C	Hexachlorobutadiene	0.147	0.151	-2.7	104	-0.01
35	Caprolactam	0.110	0.126	-14.5	116	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.353	-7.6	109	0.00
37	2-Methylnaphthalene	0.726	0.753	-3.7	106	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.587	0.574	2.2	107	-0.01
40 P	Hexachlorocyclopentadiene	0.258	0.278	-7.8	114	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.223	-13.2	124	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.407	-3.3	110	-0.01
43	2,4,5-Trichlorophenol	0.414	0.432	-4.3	113	-0.01
44 S	2-Fluorobiphenyl	1.424	1.425	-0.1	109	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.764	1.755	0.5	109	-0.01
46	2-Chloronaphthalene	1.263	1.270	-0.6	110	-0.01
47	2-Nitroaniline	0.303	0.316	-4.3	113	-0.01
48	Acenaphthylene	2.196	2.249	-2.4	112	-0.01
49	Dimethylphthalate	1.564	1.664	-6.4	116	-0.01
50	2,6-Dinitrotoluene	0.335	0.365	-9.0	118	-0.01
51 C	Acenaphthene	1.332	1.384	-3.9	114	-0.01
52	3-Nitroaniline	0.389	0.423	-8.7	118	0.00
53 P	2,4-Dinitrophenol	0.116	0.150	-29.3#	141	0.00
54	Dibenzofuran	1.762	1.830	-3.9	115	-0.01
55 P	4-Nitrophenol	0.294	0.335	-13.9	121	0.00
56	2,4-Dinitrotoluene	0.433	0.498	-15.0	123	-0.01
57	Fluorene	1.622	1.704	-5.1	116	-0.01
58	2,3,4,6-Tetrachlorophenol	0.316	0.346	-9.5	120	-0.01
59	Diethylphthalate	1.608	1.722	-7.1	118	-0.01
60	4-Chlorophenyl-phenylether	0.720	0.749	-4.0	117	-0.01
61	4-Nitroaniline	0.391	0.430	-10.0	119	0.00
62	Azobenzene	1.264	1.290	-2.1	112	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	0.094	0.108	-14.9	136	-0.01
65 c	n-Nitrosodiphenylamine	0.646	0.649	-0.5	119	-0.01
66	4-Bromophenyl-phenylether	0.211	0.212	-0.5	119	-0.02
67	Hexachlorobenzene	0.225	0.229	-1.8	122	-0.01
68	Atrazine	0.196	0.195	0.5	120	-0.01
69 C	Pentachlorophenol	0.129	0.128	0.8	119	-0.01
70	Phenanthrene	1.139	1.155	-1.4	122	-0.02
71	Anthracene	1.156	1.166	-0.9	121	-0.01
72	Carbazole	1.037	1.024	1.3	118	-0.01
73	Di-n-butylphthalate	1.330	1.315	1.1	118	-0.01
74 C	Fluoranthene	1.230	1.208	1.8	118	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
76	Benzidine	0.647	0.594	8.2	105	-0.01
77	Pyrene	1.319	1.327	-0.6	119	-0.01
78 S	Terphenyl-d14	0.857	0.861	-0.5	118	-0.02
79	Butylbenzylphthalate	0.632	0.636	-0.6	117	-0.02
80	Benzo(a)anthracene	1.194	1.211	-1.4	120	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.455	-2.7	120	-0.02
82	Chrysene	1.123	1.131	-0.7	119	-0.02
83	Bis(2-ethylhexyl)phthalate	0.936	0.943	-0.7	118	-0.02
84 c	Di-n-octyl phthalate	1.537	1.558	-1.4	118	-0.03
85	Indeno(1,2,3-cd)pyrene	1.291	1.350	-4.6	122	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.03
87	Benzo(b)fluoranthene	1.224	1.244	-1.6	120	-0.03

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88	Benzo(k)fluoranthene	1.199	1.224	-2.1	122	-0.03
89 C	Benzo(a)pyrene	1.166	1.187	-1.8	121	-0.03
90	Dibenzo(a,h)anthracene	1.134	1.158	-2.1	122	-0.05
91	Benzo(a,h,i)perylene	1.126	1.147	-1.9	121	-0.07

(#) = Out of Range

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