

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051315\
 Data File : BG017135.D
 Acq On : 14 May 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 09:11:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:13:40 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	132	0.00
2	1,4-Dioxane	0.445	0.462	-3.8	139	0.00
3	Pyridine	1.346	1.470	-9.2	139	0.00
4	n-Nitrosodimethylamine	1.021	0.963	5.7	119	0.00
5 S	2-Fluorophenol	1.127	1.142	-1.3	128	0.00
6	Aniline	2.189	2.289	-4.6	131	0.00
7 S	Phenol-d6	1.582	1.675	-5.9	133	0.00
8	2-Chlorophenol	1.349	1.371	-1.6	129	0.00
9	Benzaldehyde	1.041	1.063	-2.1	132	0.00
10 C	Phenol	1.678	1.753	-4.5	133	0.00
11	bis(2-Chloroethyl)ether	1.258	1.389	-10.4	137	0.00
12	1,3-Dichlorobenzene	1.506	1.435	4.7	125	0.00
13 C	1,4-Dichlorobenzene	1.520	1.476	2.9	125	0.00
14	1,2-Dichlorobenzene	1.452	1.406	3.2	124	0.00
15	Benzyl Alcohol	1.537	1.562	-1.6	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	2.284	-12.0	145	0.00
17	2-Methylphenol	1.216	1.252	-3.0	134	0.00
18	Hexachloroethane	0.635	0.610	3.9	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.378	1.483	-7.6	136	0.00
20	3+4-Methylphenols	1.691	1.753	-3.7	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.485	0.496	-2.3	130	0.00
23 S	Nitrobenzene-d5	0.428	0.441	-3.0	128	0.00
24	Nitrobenzene	0.419	0.434	-3.6	133	0.00
25	Isophorone	0.790	0.819	-3.7	129	0.00
26 C	2-Nitrophenol	0.187	0.189	-1.1	127	0.00
27	2,4-Dimethylphenol	0.308	0.315	-2.3	133	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.404	-5.2	133	0.00
29 C	2,4-Dichlorophenol	0.291	0.295	-1.4	126	0.00
30	1,2,4-Trichlorobenzene	0.330	0.315	4.5	120	0.00
31	Naphthalene	0.979	0.981	-0.2	126	0.00
32	Benzoic acid	0.209	0.205	1.9	123	0.00
33	4-Chloroaniline	0.463	0.480	-3.7	128	0.00
34 C	Hexachlorobutadiene	0.209	0.191	8.6	115	0.00
35	Caprolactam	0.146	0.156	-6.8	141	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.387	-5.2	131	0.00
37	2-Methylnaphthalene	0.776	0.763	1.7	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.563	0.5	121	0.00
40 P	Hexachlorocyclopentadiene	0.345	0.331	4.1	117	0.00
41 S	2,4,6-Tribromophenol	0.242	0.240	0.8	121	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.420	-4.7	124	0.00
43	2,4,5-Trichlorophenol	0.414	0.431	-4.1	126	0.00
44 S	2-Fluorobiphenyl	1.363	1.361	0.1	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.447	-0.4	122	0.00
46	2-Chloronaphthalene	1.141	1.169	-2.5	125	0.00
47	2-Nitroaniline	0.444	0.487	-9.7	135	0.00
48	Acenaphthylene	1.953	2.023	-3.6	125	0.00
49	Dimethylphthalate	1.564	1.572	-0.5	123	0.00
50	2,6-Dinitrotoluene	0.347	0.361	-4.0	123	0.00
51 C	Acenaphthene	1.154	1.179	-2.2	126	0.00
52	3-Nitroaniline	0.384	0.413	-7.6	130	0.00
53 P	2,4-Dinitrophenol	0.201	0.198	1.5	113	0.00
54	Dibenzofuran	1.715	1.733	-1.0	124	0.00
55 P	4-Nitrophenol	0.310	0.334	-7.7	133	0.00
56	2,4-Dinitrotoluene	0.483	0.514	-6.4	129	0.00
57	Fluorene	1.518	1.551	-2.2	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.390	-2.6	122	0.00
59	Diethylphthalate	1.680	1.661	1.1	123	0.00
60	4-Chlorophenyl-phenylether	0.780	0.783	-0.4	121	0.00
61	4-Nitroaniline	0.429	0.472	-10.0	132	0.00
62	Azobenzene	1.605	1.701	-6.0	130	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.135	1.5	117	0.00
65 c	n-Nitrosodiphenylamine	0.614	0.626	-2.0	125	0.00
66	4-Bromophenyl-phenylether	0.218	0.208	4.6	118	0.00
67	Hexachlorobenzene	0.230	0.228	0.9	122	0.00
68	Atrazine	0.225	0.223	0.9	119	0.00
69 C	Pentachlorophenol	0.144	0.142	1.4	119	0.00
70	Phenanthrene	1.031	1.063	-3.1	125	0.00
71	Anthracene	1.045	1.060	-1.4	125	0.00
72	Carbazole	0.960	1.002	-4.4	128	0.00
73	Di-n-butylphthalate	1.285	1.332	-3.7	128	0.00
74 C	Fluoranthene	1.239	1.231	0.6	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.653	0.643	1.5	116	0.00
77	Pyrene	1.227	1.273	-3.7	125	0.00
78 S	Terphenyl-d14	0.960	0.969	-0.9	122	0.00
79	Butylbenzylphthalate	0.558	0.587	-5.2	127	0.00
80	Benzo(a)anthracene	1.146	1.171	-2.2	122	0.00
81	3,3'-Dichlorobenzidine	0.444	0.442	0.5	120	0.00
82	Chrysene	1.068	1.079	-1.0	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.793	0.816	-2.9	122	0.00
84 c	Di-n-octyl phthalate	1.320	1.368	-3.6	125	0.00
85	Indeno(1,2,3-cd)pyrene	1.277	1.286	-0.7	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.166	1.184	-1.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.107	1.134	-2.4	119	0.00
89 C	Benzo(a)pyrene	1.071	1.110	-3.6	123	0.00
90	Dibenzo(a,h)anthracene	1.099	1.133	-3.1	123	-0.01
91	Benzo(g,h,i)perylene	1.035	1.052	-1.6	120	-0.01

(#) = Out of Range

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