

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024079.D
 Acq On : 22 Sep 2016 22:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:28:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	194#	0.00
2	1,4-Dioxane	0.470	0.459	2.3	173#	0.00
3	Pyridine	1.412	1.529	-8.3	190#	-0.01
4	n-Nitrosodimethylamine	0.744	0.742	0.3	194#	-0.01
5 S	2-Fluorophenol	1.139	1.227	-7.7	194#	0.00
6	Aniline	2.328	2.521	-8.3	203#	-0.01
7 S	Phenol-d6	1.754	1.885	-7.5	197#	0.00
8	2-Chlorophenol	1.320	1.366	-3.5	192#	0.00
9	Benzaldehyde	1.246	1.310	-5.1	192#	-0.01
10 C	Phenol	1.845	2.034	-10.2	199#	0.00
11	bis(2-Chloroethyl)ether	1.451	1.506	-3.8	208#	0.00
12	1,3-Dichlorobenzene	1.545	1.607	-4.0	202#	0.00
13 C	1,4-Dichlorobenzene	1.636	1.620	1.0	198#	0.00
14	1,2-Dichlorobenzene	1.536	1.560	-1.6	198#	-0.01
15	Benzyl Alcohol	1.546	1.740	-12.5	202#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	2.032	-4.5	208#	0.00
17	2-Methylphenol	1.243	1.318	-6.0	196#	0.00
18	Hexachloroethane	0.630	0.675	-7.1	205#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.549	1.594	-2.9	198#	0.00
20	3+4-Methylphenols	1.732	1.857	-7.2	191#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	172#	0.00
22	Acetophenone	0.518	0.556	-7.3	186#	0.00
23 S	Nitrobenzene-d5	0.448	0.515	-15.0	203#	0.00
24	Nitrobenzene	0.482	0.546	-13.3	202#	0.00
25	Isophorone	0.869	0.927	-6.7	187#	0.00
26 C	2-Nitrophenol	0.183	0.205	-12.0	196#	-0.01
27	2,4-Dimethylphenol	0.311	0.321	-3.2	167#	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.484	-10.3	196#	0.00
29 C	2,4-Dichlorophenol	0.330	0.361	-9.4	185#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.380	-5.0	188#	0.00
31	Naphthalene	1.031	1.021	1.0	179#	0.00
32	Benzoic acid	0.253	0.226	10.7	153#	0.01
33	4-Chloroaniline	0.430	0.436	-1.4	171#	0.00
34 C	Hexachlorobutadiene	0.272	0.308	-13.2	194#	0.00
35	Caprolactam	0.116	0.111	4.3	159#	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.456	-3.4	176#	0.00
37	2-Methylnaphthalene	0.784	0.743	5.2	163#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.748	-12.7	166#	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.142	57.6#	64	0.00
41 S	2,4,6-Tribromophenol	0.360	0.309	14.2	122	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.479	-8.1	157#	0.00
43	2,4,5-Trichlorophenol	0.448	0.465	-3.8	148	0.00
44 S	2-Fluorobiphenyl	1.395	1.418	-1.6	154#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.650	-2.5	154#	0.00
46	2-Chloronaphthalene	1.181	1.217	-3.0	157#	0.00
47	2-Nitroaniline	0.465	0.544	-17.0	177#	0.00
48	Acenaphthylene	1.969	1.932	1.9	147	0.00
49	Dimethylphthalate	1.715	1.640	4.4	144	0.00
50	2,6-Dinitrotoluene	0.362	0.353	2.5	145	0.00
51 C	Acenaphthene	1.217	1.181	3.0	148	0.00
52	3-Nitroaniline	0.339	0.339	0.0	142	0.00
53 P	2,4-Dinitrophenol	0.226	0.125	44.7#	78	0.00
54	Dibenzofuran	1.900	1.804	5.1	142	0.00
55 P	4-Nitrophenol	0.269	0.227	15.6	131	0.00
56	2,4-Dinitrotoluene	0.532	0.499	6.2	139	0.00
57	Fluorene	1.647	1.504	8.7	138	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.429	5.7	139	0.00
59	Diethylphthalate	1.831	1.646	10.1	135	0.00
60	4-Chlorophenyl-phenylether	0.887	0.821	7.4	135	0.00
61	4-Nitroaniline	0.342	0.330	3.5	142	0.00
62	Azobenzene	1.773	1.709	3.6	146	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.104	25.2#	92	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.598	-5.3	131	0.00
66	4-Bromophenyl-phenylether	0.243	0.253	-4.1	128	0.00
67	Hexachlorobenzene	0.285	0.281	1.4	122	0.00
68	Atrazine	0.244	0.256	-4.9	127	0.00
69 C	Pentachlorophenol	0.152	0.130	14.5	102	0.00
70	Phenanthrene	1.040	1.019	2.0	125	0.00
71	Anthracene	1.061	1.040	2.0	124	0.00
72	Carbazole	0.963	0.933	3.1	123	0.00
73	Di-n-butylphthalate	1.149	1.153	-0.3	128	0.00
74 C	Fluoranthene	1.253	1.180	5.8	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.619	0.569	8.1	105	0.00
77	Pyrene	1.230	1.195	2.8	115	0.00
78 S	Terphenyl-d14	0.878	0.855	2.6	116	0.00
79	Butylbenzylphthalate	0.474	0.511	-7.8	135	0.00
80	Benzo(a)anthracene	1.120	1.141	-1.9	123	0.00
81	3,3'-Dichlorobenzidine	0.448	0.475	-6.0	124	0.00
82	Chrysene	1.066	1.094	-2.6	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.695	-7.1	137	0.00
84 c	Di-n-octyl phthalate	1.065	1.196	-12.3	142	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	0.897	24.0	95	0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.136	1.114	1.9	118	0.00

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88	Benzo(k)fluoranthene	1.127	1.279	-13.5	135	0.00
89 C	Benzo(a)pyrene	1.079	1.126	-4.4	126	0.00
90	Dibenzo(a,h)anthracene	1.061	0.852	19.7	97	0.00
91	Benzo(g,h,i)perylene	1.020	0.649	36.4#	77	0.04

(#) = Out of Range

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