

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023981.D
 Acq On : 9 Sep 2016 19:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 01:11:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	116	-0.04
2	1,4-Dioxane	0.470	0.390	17.0	88	-0.02
3	Pyridine	1.412	1.564	-10.8	116	-0.03
4	n-Nitrosodimethylamine	0.744	0.885	-19.0	138	-0.03
5 S	2-Fluorophenol	1.139	1.160	-1.8	109	-0.04
6	Aniline	2.328	2.983	-28.1#	143	-0.04
7 S	Phenol-d6	1.754	2.288	-30.4#	143	-0.04
8	2-Chlorophenol	1.320	1.515	-14.8	127	-0.04
9	Benzaldehyde	1.246	1.441	-15.7	126	-0.04
10 C	Phenol	1.845	2.372	-28.6#	139	-0.04
11	bis(2-Chloroethyl)ether	1.451	1.632	-12.5	134	-0.04
12	1,3-Dichlorobenzene	1.545	1.524	1.4	114	-0.04
13 C	1,4-Dichlorobenzene	1.636	1.584	3.2	115	-0.04
14	1,2-Dichlorobenzene	1.536	1.597	-4.0	121	-0.04
15	Benzyl Alcohol	1.546	2.281	-47.5#	158#	-0.04
16	2,2'-oxybis(1-Chloropropane	1.945	2.342	-20.4	143	-0.04
17	2-Methylphenol	1.243	1.684	-35.5#	150	-0.04
18	Hexachloroethane	0.630	0.663	-5.2	120	-0.04
19 P	n-Nitroso-di-n-propylamine	1.549	2.257	-45.7#	167#	-0.04
20	3+4-Methylphenols	1.732	2.483	-43.4#	153#	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	142	-0.04
22	Acetophenone	0.518	0.534	-3.1	147	-0.04
23 S	Nitrobenzene-d5	0.448	0.488	-8.9	158#	-0.04
24	Nitrobenzene	0.482	0.526	-9.1	160#	-0.05
25	Isophorone	0.869	1.014	-16.7	168#	-0.05
26 C	2-Nitrophenol	0.183	0.199	-8.7	157#	-0.04
27	2,4-Dimethylphenol	0.311	0.335	-7.7	144	-0.04
28	bis(2-Chloroethoxy)methane	0.439	0.463	-5.5	155#	-0.04
29 C	2,4-Dichlorophenol	0.330	0.379	-14.8	160#	-0.04
30	1,2,4-Trichlorobenzene	0.362	0.362	0.0	148	-0.04
31	Naphthalene	1.031	1.010	2.0	146	-0.04
32	Benzoic acid	0.253	0.297	-17.4	166#	-0.04
33	4-Chloroaniline	0.430	0.491	-14.2	159#	-0.04
34 C	Hexachlorobutadiene	0.272	0.270	0.7	140	-0.04
35	Caprolactam	0.116	0.155	-33.6#	182#	-0.04
36 C	4-Chloro-3-methylphenol	0.441	0.556	-26.1#	177#	-0.04
37	2-Methylnaphthalene	0.784	0.833	-6.2	150#	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	167#	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.664	0.665	-0.2	165#	-0.03
40 P	Hexachlorocyclopentadiene	0.335	0.250	25.4#	126	-0.04
41 S	2,4,6-Tribromophenol	0.360	0.381	-5.8	168#	-0.03
42 C	2,4,6-Trichlorophenol	0.443	0.454	-2.5	167#	-0.04
43	2,4,5-Trichlorophenol	0.448	0.477	-6.5	169#	-0.04
44 S	2-Fluorobiphenyl	1.395	1.255	10.0	152#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.492	7.3	155#	-0.04
46	2-Chloronaphthalene	1.181	1.111	5.9	160#	-0.04
47	2-Nitroaniline	0.465	0.558	-20.0	203#	-0.03
48	Acenaphthylene	1.969	1.907	3.1	161#	-0.03
49	Dimethylphthalate	1.715	1.659	3.3	163#	-0.03
50	2,6-Dinitrotoluene	0.362	0.374	-3.3	172#	-0.03
51 C	Acenaphthene	1.217	1.170	3.9	163#	-0.03
52	3-Nitroaniline	0.339	0.391	-15.3	182#	-0.03
53 P	2,4-Dinitrophenol	0.226	0.239	-5.8	166#	-0.03
54	Dibenzofuran	1.900	1.852	2.5	163#	-0.03
55 P	4-Nitrophenol	0.269	0.321	-19.3	206#	-0.03
56	2,4-Dinitrotoluene	0.532	0.588	-10.5	182#	-0.03
57	Fluorene	1.647	1.656	-0.5	170#	-0.03
58	2,3,4,6-Tetrachlorophenol	0.455	0.496	-9.0	179#	-0.03
59	Diethylphthalate	1.831	1.794	2.0	164#	-0.03
60	4-Chlorophenyl-phenylether	0.887	0.892	-0.6	164#	-0.03
61	4-Nitroaniline	0.342	0.440	-28.7#	211#	-0.03
62	Azobenzene	1.773	1.869	-5.4	178#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	182#	-0.03
64	4,6-Dinitro-2-methylphenol	0.139	0.145	-4.3	187#	-0.03
65 c	n-Nitrosodiphenylamine	0.568	0.532	6.3	169#	-0.03
66	4-Bromophenyl-phenylether	0.243	0.232	4.5	170#	-0.03
67	Hexachlorobenzene	0.285	0.267	6.3	169#	-0.03
68	Atrazine	0.244	0.257	-5.3	186#	-0.03
69 C	Pentachlorophenol	0.152	0.155	-2.0	176#	-0.03
70	Phenanthrene	1.040	1.015	2.4	181#	-0.03
71	Anthracene	1.061	1.043	1.7	181#	-0.03
72	Carbazole	0.963	1.022	-6.1	196#	-0.03
73	Di-n-butylphthalate	1.149	1.172	-2.0	189#	-0.03
74 C	Fluoranthene	1.253	1.415	-12.9	203#	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	213#	-0.03
76	Benzidine	0.619	0.614	0.8	205#	-0.02
77	Pyrene	1.230	1.165	5.3	203#	-0.03
78 S	Terphenyl-d14	0.878	0.799	9.0	195#	-0.02
79	Butylbenzylphthalate	0.474	0.534	-12.7	255#	-0.02
80	Benzo(a)anthracene	1.120	1.129	-0.8	219#	-0.03
81	3,3'-Dichlorobenzidine	0.448	0.434	3.1	204#	-0.02
82	Chrysene	1.066	1.052	1.3	216#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.649	0.693	-6.8	246#	-0.03
84 c	Di-n-octyl phthalate	1.065	0.989	7.1	212#	-0.03
85	Indeno(1,2,3-cd)pyrene	1.180	1.103	6.5	210#	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	190#	-0.05
87	Benzo(b)fluoranthene	1.136	1.193	-5.0	203#	-0.04

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88	Benzo(k)fluoranthene	1.127	1.169	-3.7	198#	-0.04
89 C	Benzo(a)pyrene	1.079	1.127	-4.4	203#	-0.05
90	Dibenzo(a,h)anthracene	1.061	1.074	-1.2	196#	-0.08
91	Benzo(g,h,i)perylene	1.020	1.085	-6.4	207#	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2