

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022716\
 Data File : BG021134.D
 Acq On : 28 Feb 2016 3:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:40:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 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	113	0.00
2	1,4-Dioxane	0.529	0.580	-9.6	121	-0.01
3	Pyridine	1.547	1.743	-12.7	122	-0.01
4	n-Nitrosodimethylamine	0.784	0.854	-8.9	115	-0.01
5 S	2-Fluorophenol	1.142	1.261	-10.4	120	0.00
6	Aniline	2.103	2.727	-29.7#	137	-0.01
7 S	Phenol-d6	1.700	2.114	-24.4	133	-0.01
8	2-Chlorophenol	1.425	1.606	-12.7	122	-0.01
9	Benzaldehyde	0.921	1.179	-28.0#	141	0.00
10 C	Phenol	1.741	2.283	-31.1#	140	-0.01
11	bis(2-Chloroethyl)ether	1.335	1.680	-25.8#	138	-0.01
12	1,3-Dichlorobenzene	1.516	1.605	-5.9	114	0.00
13 C	1,4-Dichlorobenzene	1.620	1.641	-1.3	114	0.00
14	1,2-Dichlorobenzene	1.534	1.596	-4.0	113	-0.01
15	Benzyl Alcohol	1.485	1.894	-27.5#	135	-0.01
16	2,2'-oxybis(1-Chloropropane	1.530	2.739	-79.0#	198#	0.00
17	2-Methylphenol	1.229	1.592	-29.5#	137	-0.01
18	Hexachloroethane	0.613	0.676	-10.3	118	-0.01
19 P	n-Nitroso-di-n-propylamine	1.311	1.887	-43.9#	149	-0.02
20	3+4-Methylphenols	1.704	2.229	-30.8#	138	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
22	Acetophenone	0.552	0.580	-5.1	132	-0.01
23 S	Nitrobenzene-d5	0.420	0.468	-11.4	141	-0.01
24	Nitrobenzene	0.434	0.510	-17.5	146	-0.01
25	Isophorone	0.787	0.956	-21.5	153#	-0.01
26 C	2-Nitrophenol	0.183	0.180	1.6	124	0.00
27	2,4-Dimethylphenol	0.323	0.345	-6.8	135	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.460	-20.1	153#	-0.01
29 C	2,4-Dichlorophenol	0.317	0.301	5.0	124	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.307	14.5	108	0.00
31	Naphthalene	1.027	1.037	-1.0	129	0.00
32	Benzoic acid	0.297	0.321	-8.1	132	-0.03
33	4-Chloroaniline	0.429	0.461	-7.5	136	0.00
34 C	Hexachlorobutadiene	0.240	0.202	15.8	102	-0.01
35	Caprolactam	0.107	0.133	-24.3	155#	-0.03
36 C	4-Chloro-3-methylphenol	0.388	0.443	-14.2	142	0.00
37	2-Methylnaphthalene	0.721	0.738	-2.4	130	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.739	0.622	15.8	109	-0.01
40 P	Hexachlorocyclopentadiene	0.486	0.387	20.4	102	-0.01
41 S	2,4,6-Tribromophenol	0.262	0.214	18.3	103	0.00
42 C	2,4,6-Trichlorophenol	0.463	0.440	5.0	121	0.00
43	2,4,5-Trichlorophenol	0.476	0.466	2.1	122	0.00
44 S	2-Fluorobiphenyl	1.563	1.427	8.7	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.653	1.8	131	0.00
46	2-Chloronaphthalene	1.278	1.243	2.7	129	-0.01
47	2-Nitroaniline	0.414	0.556	-34.3#	171#	0.00
48	Acenaphthylene	2.022	2.079	-2.8	137	-0.01
49	Dimethylphthalate	1.724	1.727	-0.2	133	0.00
50	2,6-Dinitrotoluene	0.355	0.368	-3.7	135	0.00
51 C	Acenaphthene	1.379	1.380	-0.1	130	0.00
52	3-Nitroaniline	0.345	0.398	-15.4	150	0.00
53 P	2,4-Dinitrophenol	0.247	0.234	5.3	119	0.00
54	Dibenzofuran	1.747	1.743	0.2	131	-0.01
55 P	4-Nitrophenol	0.306	0.350	-14.4	152#	0.00
56	2,4-Dinitrotoluene	0.509	0.531	-4.3	133	0.00
57	Fluorene	1.700	1.682	1.1	131	0.00
58	2,3,4,6-Tetrachlorophenol	0.414	0.389	6.0	121	0.00
59	Diethylphthalate	1.817	1.893	-4.2	139	-0.01
60	4-Chlorophenyl-phenylether	0.935	0.857	8.3	121	-0.01
61	4-Nitroaniline	0.393	0.435	-10.7	147	0.00
62	Azobenzene	1.574	2.010	-27.7#	169#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
64	4,6-Dinitro-2-methylphenol	0.147	0.142	3.4	123	0.00
65 c	n-Nitrosodiphenylamine	0.590	0.607	-2.9	134	0.00
66	4-Bromophenyl-phenylether	0.235	0.211	10.2	115	0.00
67	Hexachlorobenzene	0.248	0.211	14.9	110	0.00
68	Atrazine	0.219	0.213	2.7	123	-0.01
69 C	Pentachlorophenol	0.168	0.145	13.7	110	0.00
70	Phenanthrene	1.076	1.088	-1.1	132	0.00
71	Anthracene	1.084	1.106	-2.0	132	-0.01
72	Carbazole	0.936	0.981	-4.8	136	0.00
73	Di-n-butylphthalate	1.233	1.375	-11.5	142	-0.01
74 C	Fluoranthene	1.350	1.284	4.9	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
76	Benzidine	0.526	0.587	-11.6	123	0.00
77	Pyrene	1.107	1.201	-8.5	125	0.00
78 S	Terphenyl-d14	0.856	0.849	0.8	113	-0.01
79	Butylbenzylphthalate	0.462	0.577	-24.9	139	-0.01
80	Benzo(a)anthracene	1.151	1.168	-1.5	116	-0.01
81	3,3'-Dichlorobenzidine	0.450	0.438	2.7	107	-0.01
82	Chrysene	1.108	1.110	-0.2	116	-0.01
83	Bis(2-ethylhexyl)phthalate	0.714	0.836	-17.1	130	-0.02
84 c	Di-n-octyl phthalate	1.196	1.397	-16.8	130	-0.03
85	Indeno(1,2,3-cd)pyrene	1.336	1.230	7.9	105	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	1.250	1.261	-0.9	110	-0.03

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88	Benzo(k)fluoranthene	1.232	1.251	-1.5	113	-0.03
89 C	Benzo(a)pyrene	1.200	1.203	-0.3	110	-0.03
90	Dibenzo(a,h)anthracene	1.210	1.165	3.7	106	-0.06
91	Benzo(g,h,i)perylene	1.165	1.115	4.3	106	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1