

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024072.D
 Acq On : 22 Sep 2016 15:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:25:52 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	152#	0.00
2	1,4-Dioxane	0.470	0.444	5.5	131	0.00
3	Pyridine	1.412	1.571	-11.3	153#	-0.02
4	n-Nitrosodimethylamine	0.744	0.785	-5.5	161#	0.00
5 S	2-Fluorophenol	1.139	1.203	-5.6	149	0.00
6	Aniline	2.328	2.608	-12.0	165#	0.00
7 S	Phenol-d6	1.754	1.934	-10.3	159#	0.00
8	2-Chlorophenol	1.320	1.337	-1.3	147	0.00
9	Benzaldehyde	1.246	1.216	2.4	140	0.00
10 C	Phenol	1.845	2.010	-8.9	154#	0.00
11	bis(2-Chloroethyl)ether	1.451	1.509	-4.0	163#	0.00
12	1,3-Dichlorobenzene	1.545	1.568	-1.5	154#	0.00
13 C	1,4-Dichlorobenzene	1.636	1.559	4.7	150	0.00
14	1,2-Dichlorobenzene	1.536	1.489	3.1	148	0.00
15	Benzyl Alcohol	1.546	1.741	-12.6	159#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	2.080	-6.9	167#	0.00
17	2-Methylphenol	1.243	1.364	-9.7	159#	0.00
18	Hexachloroethane	0.630	0.630	0.0	150#	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.737	-12.1	169#	0.00
20	3+4-Methylphenols	1.732	1.909	-10.2	154#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.518	0.576	-11.2	153#	0.00
23 S	Nitrobenzene-d5	0.448	0.514	-14.7	162#	0.00
24	Nitrobenzene	0.482	0.549	-13.9	162#	0.00
25	Isophorone	0.869	1.020	-17.4	164#	0.00
26 C	2-Nitrophenol	0.183	0.194	-6.0	148	0.00
27	2,4-Dimethylphenol	0.311	0.329	-5.8	137	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.504	-14.8	163#	0.00
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	145	0.00
30	1,2,4-Trichlorobenzene	0.362	0.379	-4.7	150	0.00
31	Naphthalene	1.031	1.031	0.0	144	0.00
32	Benzoic acid	0.253	0.275	-8.7	148	0.00
33	4-Chloroaniline	0.430	0.454	-5.6	142	0.00
34 C	Hexachlorobutadiene	0.272	0.295	-8.5	148	0.00
35	Caprolactam	0.116	0.130	-12.1	148	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.495	-12.2	152#	0.00
37	2-Methylnaphthalene	0.784	0.782	0.3	136	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.706	-6.3	139	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.310	7.5	125	0.00
41 S	2,4,6-Tribromophenol	0.360	0.337	6.4	118	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.452	-2.0	132	0.00
43	2,4,5-Trichlorophenol	0.448	0.463	-3.3	131	0.00
44 S	2-Fluorobiphenyl	1.395	1.386	0.6	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.598	0.7	133	0.00
46	2-Chloronaphthalene	1.181	1.169	1.0	134	0.00
47	2-Nitroaniline	0.465	0.559	-20.2	162#	0.00
48	Acenaphthylene	1.969	1.977	-0.4	133	0.00
49	Dimethylphthalate	1.715	1.750	-2.0	137	0.00
50	2,6-Dinitrotoluene	0.362	0.379	-4.7	139	0.00
51 C	Acenaphthene	1.217	1.185	2.6	132	0.00
52	3-Nitroaniline	0.339	0.383	-13.0	142	0.00
53 P	2,4-Dinitrophenol	0.226	0.238	-5.3	132	0.00
54	Dibenzofuran	1.900	1.870	1.6	131	0.00
55 P	4-Nitrophenol	0.269	0.281	-4.5	144	0.00
56	2,4-Dinitrotoluene	0.532	0.562	-5.6	139	0.00
57	Fluorene	1.647	1.602	2.7	131	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.455	0.0	131	0.00
59	Diethylphthalate	1.831	1.820	0.6	132	0.00
60	4-Chlorophenyl-phenylether	0.887	0.877	1.1	129	0.00
61	4-Nitroaniline	0.342	0.377	-10.2	144	0.00
62	Azobenzene	1.773	1.826	-3.0	139	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.148	-6.5	135	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.575	-1.2	130	0.00
66	4-Bromophenyl-phenylether	0.243	0.239	1.6	124	0.00
67	Hexachlorobenzene	0.285	0.272	4.6	122	0.00
68	Atrazine	0.244	0.256	-4.9	131	0.00
69 C	Pentachlorophenol	0.152	0.141	7.2	113	0.00
70	Phenanthrene	1.040	1.023	1.6	129	0.00
71	Anthracene	1.061	1.054	0.7	130	0.00
72	Carbazole	0.963	0.958	0.5	130	0.00
73	Di-n-butylphthalate	1.149	1.214	-5.7	139	0.00
74 C	Fluoranthene	1.253	1.248	0.4	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.619	0.650	-5.0	124	0.00
77	Pyrene	1.230	1.258	-2.3	125	0.00
78 S	Terphenyl-d14	0.878	0.885	-0.8	123	0.00
79	Butylbenzylphthalate	0.474	0.518	-9.3	141	0.00
80	Benzo(a)anthracene	1.120	1.159	-3.5	128	0.00
81	3,3'-Dichlorobenzidine	0.448	0.464	-3.6	124	0.00
82	Chrysene	1.066	1.108	-3.9	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.708	-9.1	144	0.00
84 c	Di-n-octyl phthalate	1.065	1.196	-12.3	146	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.352	-14.6	147	0.05
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Benzo(b)fluoranthene	1.136	1.166	-2.6	138	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.122	0.4	132	0.01
89 C	Benzo(a)pyrene	1.079	1.099	-1.9	138	0.01
90	Dibenzo(a,h)anthracene	1.061	1.089	-2.6	138	0.03
91	Benzo(g,h,i)perylene	1.020	1.089	-6.8	145	0.04

(#) = Out of Range

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