

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022259.D
 Acq On : 9 Jun 2016 8:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 09:02:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	165#	0.00
2	1,4-Dioxane	0.496	0.474	4.4	171#	0.00
3	Pyridine	1.340	1.289	3.8	157#	0.00
4	n-Nitrosodimethylamine	0.300	0.312	-4.0	165#	0.00
5 S	2-Fluorophenol	1.034	1.103	-6.7	170#	0.00
6	Aniline	2.066	2.141	-3.6	161#	0.00
7 S	Phenol-d6	1.626	1.675	-3.0	162#	0.00
8	2-Chlorophenol	1.430	1.455	-1.7	164#	0.00
9	Benzaldehyde	0.895	0.897	-0.2	155#	0.00
10 C	Phenol	1.677	1.754	-4.6	166#	0.00
11	bis(2-Chloroethyl)ether	1.337	1.330	0.5	159#	0.00
12	1,3-Dichlorobenzene	1.533	1.486	3.1	161#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.492	2.3	160#	0.00
14	1,2-Dichlorobenzene	1.539	1.470	4.5	159#	0.00
15	Benzyl Alcohol	1.051	1.088	-3.5	168#	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.363	1.7	163#	0.00
17	2-Methylphenol	1.251	1.282	-2.5	169#	0.00
18	Hexachloroethane	0.558	0.543	2.7	163#	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.067	3.1	151#	0.00
20	3+4-Methylphenols	1.795	1.735	3.3	158#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.431	0.441	-2.3	153#	0.00
23 S	Nitrobenzene-d5	0.287	0.304	-5.9	158#	0.00
24	Nitrobenzene	0.288	0.303	-5.2	158#	0.00
25	Isophorone	0.671	0.632	5.8	146	0.00
26 C	2-Nitrophenol	0.156	0.171	-9.6	158#	0.00
27	2,4-Dimethylphenol	0.283	0.294	-3.9	156#	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.385	0.0	153#	0.00
29 C	2,4-Dichlorophenol	0.262	0.288	-9.9	160#	0.00
30	1,2,4-Trichlorobenzene	0.293	0.301	-2.7	156#	0.00
31	Naphthalene	0.998	0.986	1.2	157#	0.00
32	Benzoic acid	0.087	0.133	-52.9#	224#	0.03
33	4-Chloroaniline	0.415	0.436	-5.1	158#	0.00
34 C	Hexachlorobutadiene	0.157	0.159	-1.3	162#	0.00
35	Caprolactam	0.144	0.126	12.5	135	0.02
36 C	4-Chloro-3-methylphenol	0.311	0.325	-4.5	156#	0.00
37	2-Methylnaphthalene	0.737	0.739	-0.3	153#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.543	-5.4	155#	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.183	21.5	113	0.00
41 S	2,4,6-Tribromophenol	0.226	0.225	0.4	144	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.383	-11.0	157#	0.00
43	2,4,5-Trichlorophenol	0.382	0.409	-7.1	158#	0.00
44 S	2-Fluorobiphenyl	1.312	1.331	-1.4	148	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.556	-3.4	148	0.00
46	2-Chloronaphthalene	1.154	1.207	-4.6	151#	0.00
47	2-Nitroaniline	0.275	0.302	-9.8	156#	0.00
48	Acenaphthylene	2.024	2.017	0.3	147	0.00
49	Dimethylphthalate	1.658	1.537	7.3	140	0.00
50	2,6-Dinitrotoluene	0.360	0.358	0.6	143	0.00
51 C	Acenaphthene	1.213	1.209	0.3	148	0.00
52	3-Nitroaniline	0.400	0.390	2.5	153#	0.00
53 P	2,4-Dinitrophenol	0.108	0.108	0.0	132	0.00
54	Dibenzofuran	1.893	1.880	0.7	147	0.00
55 P	4-Nitrophenol	0.276	0.273	1.1	136	0.00
56	2,4-Dinitrotoluene	0.484	0.490	-1.2	141	0.00
57	Fluorene	1.631	1.601	1.8	145	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.354	-3.5	155#	0.00
59	Diethylphthalate	1.771	1.630	8.0	140	0.00
60	4-Chlorophenyl-phenylether	0.738	0.736	0.3	146	0.00
61	4-Nitroaniline	0.424	0.410	3.3	142	0.00
62	Azobenzene	1.341	1.357	-1.2	151#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.088	4.3	122	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.609	-5.7	141	0.00
66	4-Bromophenyl-phenylether	0.187	0.199	-6.4	142	0.00
67	Hexachlorobenzene	0.218	0.220	-0.9	138	0.00
68	Atrazine	0.213	0.203	4.7	130	0.00
69 C	Pentachlorophenol	0.084	0.097	-15.5	159#	0.00
70	Phenanthrene	1.086	1.076	0.9	138	0.00
71	Anthracene	1.077	1.081	-0.4	137	0.00
72	Carbazole	1.020	1.004	1.6	136	0.00
73	Di-n-butylphthalate	1.334	1.269	4.9	133	0.00
74 C	Fluoranthene	1.249	1.188	4.9	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	Benzidine	0.523	0.585	-11.9	135	0.00
77	Pyrene	1.243	1.238	0.4	133	0.00
78 S	Terphenyl-d14	0.842	0.839	0.4	132	0.00
79	Butylbenzylphthalate	0.577	0.603	-4.5	140	0.00
80	Benzo(a)anthracene	1.121	1.135	-1.2	137	0.00
81	3,3'-Dichlorobenzidine	0.315	0.335	-6.3	137	0.00
82	Chrysene	1.091	1.061	2.7	134	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.884	-4.2	140	0.00
84 c	Di-n-octyl phthalate	1.408	1.480	-5.1	140	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.226	-0.2	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Benzo(b)fluoranthene	1.166	1.178	-1.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.155	-0.6	136	0.00
89 C	Benzo(a)pyrene	1.115	1.130	-1.3	136	0.00
90	Dibenzo(a,h)anthracene	1.050	1.052	-0.2	133	0.00
91	Benzo(a,h,i)perylene	1.093	1.027	6.0	127	0.00

(#) = Out of Range

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