

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017963.D
 Acq On : 18 Jul 2015 14:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:05:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 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	107	0.00
2	1,4-Dioxane	0.504	0.439	12.9	99	0.00
3	Pyridine	1.347	1.224	9.1	97	0.00
4	n-Nitrosodimethylamine	0.511	0.446	12.7	98	0.00
5 S	2-Fluorophenol	1.146	1.101	3.9	105	0.00
6	Aniline	2.003	1.906	4.8	105	0.00
7 S	Phenol-d6	1.502	1.486	1.1	109	0.00
8	2-Chlorophenol	1.352	1.332	1.5	110	0.00
9	Benzaldehyde	0.920	0.864	6.1	104	0.00
10 C	Phenol	1.603	1.540	3.9	107	0.00
11	bis(2-Chloroethyl)ether	1.254	1.187	5.3	106	0.00
12	1,3-Dichlorobenzene	1.484	1.417	4.5	107	0.00
13 C	1,4-Dichlorobenzene	1.521	1.443	5.1	106	0.00
14	1,2-Dichlorobenzene	1.454	1.386	4.7	108	0.00
15	Benzyl Alcohol	1.111	1.083	2.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.511	1.329	12.0	101	0.00
17	2-Methylphenol	1.118	1.071	4.2	107	0.00
18	Hexachloroethane	0.575	0.544	5.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.023	6.7	104	0.00
20	3+4-Methylphenols	1.513	1.496	1.1	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.432	0.401	7.2	106	0.00
23 S	Nitrobenzene-d5	0.309	0.297	3.9	108	0.00
24	Nitrobenzene	0.329	0.312	5.2	105	0.00
25	Isophorone	0.648	0.614	5.2	105	0.00
26 C	2-Nitrophenol	0.157	0.170	-8.3	124	0.00
27	2,4-Dimethylphenol	0.286	0.286	0.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.339	6.1	105	0.00
29 C	2,4-Dichlorophenol	0.254	0.270	-6.3	116	0.00
30	1,2,4-Trichlorobenzene	0.302	0.296	2.0	114	0.00
31	Naphthalene	0.979	0.929	5.1	108	0.00
32	Benzoic acid	0.110	0.142	-29.1#	164#	0.00
33	4-Chloroaniline	0.436	0.431	1.1	110	0.00
34 C	Hexachlorobutadiene	0.170	0.171	-0.6	112	0.00
35	Caprolactam	0.129	0.129	0.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.299	-3.5	115	0.00
37	2-Methylnaphthalene	0.703	0.680	3.3	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.536	0.524	2.2	113	0.00
40 P	Hexachlorocyclopentadiene	0.292	0.279	4.5	113	0.00
41 S	2,4,6-Tribromophenol	0.203	0.217	-6.9	126	0.00
42 C	2,4,6-Trichlorophenol	0.349	0.370	-6.0	124	0.00
43	2,4,5-Trichlorophenol	0.363	0.390	-7.4	123	0.00
44 S	2-Fluorobiphenyl	1.154	1.093	5.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.339	4.4	110	0.00
46	2-Chloronaphthalene	1.135	1.087	4.2	112	0.00
47	2-Nitroaniline	0.305	0.297	2.6	113	0.00
48	Acenaphthylene	1.892	1.820	3.8	110	0.00
49	Dimethylphthalate	1.389	1.331	4.2	110	0.00
50	2,6-Dinitrotoluene	0.315	0.319	-1.3	117	0.00
51 C	Acenaphthene	1.146	1.083	5.5	110	0.00
52	3-Nitroaniline	0.354	0.352	0.6	111	0.00
53 P	2,4-Dinitrophenol	0.121	0.108	10.7	108	0.00
54	Dibenzofuran	1.654	1.577	4.7	111	0.00
55 P	4-Nitrophenol	0.280	0.278	0.7	114	0.00
56	2,4-Dinitrotoluene	0.422	0.431	-2.1	118	0.00
57	Fluorene	1.421	1.357	4.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.313	0.332	-6.1	123	0.00
59	Diethylphthalate	1.439	1.374	4.5	110	0.00
60	4-Chlorophenyl-phenylether	0.697	0.672	3.6	112	0.00
61	4-Nitroaniline	0.415	0.402	3.1	114	0.00
62	Azobenzene	1.330	1.228	7.7	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.109	-5.8	125	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.589	2.0	111	0.00
66	4-Bromophenyl-phenylether	0.200	0.198	1.0	114	0.00
67	Hexachlorobenzene	0.222	0.221	0.5	117	0.00
68	Atrazine	0.198	0.197	0.5	112	0.00
69 C	Pentachlorophenol	0.115	0.123	-7.0	123	0.00
70	Phenanthrene	1.032	0.975	5.5	110	0.00
71	Anthracene	1.004	0.975	2.9	110	0.00
72	Carbazole	0.948	0.917	3.3	111	0.00
73	Di-n-butylphthalate	1.162	1.140	1.9	110	0.00
74 C	Fluoranthene	1.129	1.095	3.0	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.568	0.545	4.0	107	0.00
77	Pyrene	1.115	1.072	3.9	109	0.00
78 S	Terphenyl-d14	0.794	0.761	4.2	110	0.00
79	Butylbenzylphthalate	0.500	0.514	-2.8	111	0.00
80	Benzo(a)anthracene	1.056	1.024	3.0	110	0.00
81	3,3'-Dichlorobenzidine	0.383	0.390	-1.8	113	0.00
82	Chrysene	1.006	0.964	4.2	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.688	0.696	-1.2	109	0.00
84 c	Di-n-octyl phthalate	1.084	1.146	-5.7	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.217	1.208	0.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.094	1.071	2.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.093	1.042	4.7	108	0.00
89 C	Benzo(a)pyrene	1.020	0.996	2.4	111	0.00
90	Dibenzo(a,h)anthracene	1.057	1.035	2.1	113	0.00
91	Benzo(g,h,i)perylene	1.019	0.991	2.7	113	0.00

(#) = Out of Range

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