

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017982.D
 Acq On : 20 Jul 2015 10:53
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 16:51:43 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	138	0.00
2	1,4-Dioxane	0.504	0.424	15.9	123	0.00
3	Pyridine	1.347	1.192	11.5	121	0.00
4	n-Nitrosodimethylamine	0.511	0.441	13.7	124	0.00
5 S	2-Fluorophenol	1.146	1.093	4.6	134	0.00
6	Aniline	2.003	1.880	6.1	133	0.00
7 S	Phenol-d6	1.502	1.427	5.0	135	0.00
8	2-Chlorophenol	1.352	1.313	2.9	139	0.00
9	Benzaldehyde	0.920	0.842	8.5	130	0.00
10 C	Phenol	1.603	1.509	5.9	135	0.00
11	bis(2-Chloroethyl)ether	1.254	1.148	8.5	131	0.00
12	1,3-Dichlorobenzene	1.484	1.426	3.9	137	0.00
13 C	1,4-Dichlorobenzene	1.521	1.469	3.4	138	0.00
14	1,2-Dichlorobenzene	1.454	1.371	5.7	137	0.00
15	Benzyl Alcohol	1.111	1.066	4.1	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.511	1.269	16.0	123	0.00
17	2-Methylphenol	1.118	1.084	3.0	138	0.00
18	Hexachloroethane	0.575	0.541	5.9	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.984	10.3	128	0.00
20	3+4-Methylphenols	1.513	1.479	2.2	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.432	0.410	5.1	136	0.00
23 S	Nitrobenzene-d5	0.309	0.293	5.2	134	0.00
24	Nitrobenzene	0.329	0.311	5.5	131	0.00
25	Isophorone	0.648	0.603	6.9	130	0.00
26 C	2-Nitrophenol	0.157	0.178	-13.4	163#	0.00
27	2,4-Dimethylphenol	0.286	0.285	0.3	142	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.338	6.4	131	0.00
29 C	2,4-Dichlorophenol	0.254	0.278	-9.4	149	0.00
30	1,2,4-Trichlorobenzene	0.302	0.301	0.3	144	0.00
31	Naphthalene	0.979	0.924	5.6	134	0.00
32	Benzoic acid	0.110	0.151	-37.3#	218#	0.01
33	4-Chloroaniline	0.436	0.433	0.7	138	0.00
34 C	Hexachlorobutadiene	0.170	0.176	-3.5	145	0.00
35	Caprolactam	0.129	0.128	0.8	141	0.01
36 C	4-Chloro-3-methylphenol	0.289	0.296	-2.4	142	0.00
37	2-Methylnaphthalene	0.703	0.679	3.4	138	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
39	1,2,4,5-Tetrachlorobenzene	0.536	0.537	-0.2	144	0.00
40 P	Hexachlorocyclopentadiene	0.292	0.298	-2.1	149	0.00
41 S	2,4,6-Tribromophenol	0.203	0.224	-10.3	162#	0.00
42 C	2,4,6-Trichlorophenol	0.349	0.372	-6.6	156#	0.00
43	2,4,5-Trichlorophenol	0.363	0.399	-9.9	156#	0.00
44 S	2-Fluorobiphenyl	1.154	1.079	6.5	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.328	5.1	136	0.00
46	2-Chloronaphthalene	1.135	1.083	4.6	139	0.00
47	2-Nitroaniline	0.305	0.293	3.9	139	0.00
48	Acenaphthylene	1.892	1.786	5.6	134	0.00
49	Dimethylphthalate	1.389	1.320	5.0	135	0.00
50	2,6-Dinitrotoluene	0.315	0.327	-3.8	150	0.00
51 C	Acenaphthene	1.146	1.075	6.2	136	0.00
52	3-Nitroaniline	0.354	0.366	-3.4	144	0.00
53 P	2,4-Dinitrophenol	0.121	0.128	-5.8	159#	0.00
54	Dibenzofuran	1.654	1.551	6.2	136	0.00
55 P	4-Nitrophenol	0.280	0.286	-2.1	147	0.00
56	2,4-Dinitrotoluene	0.422	0.438	-3.8	149	0.00
57	Fluorene	1.421	1.337	5.9	137	0.00
58	2,3,4,6-Tetrachlorophenol	0.313	0.328	-4.8	151#	0.00
59	Diethylphthalate	1.439	1.350	6.2	135	0.00
60	4-Chlorophenyl-phenylether	0.697	0.676	3.0	140	0.00
61	4-Nitroaniline	0.415	0.402	3.1	141	0.00
62	Azobenzene	1.330	1.160	12.8	125	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.115	-11.7	166#	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.581	3.3	137	0.00
66	4-Bromophenyl-phenylether	0.200	0.204	-2.0	146	0.00
67	Hexachlorobenzene	0.222	0.223	-0.5	147	0.00
68	Atrazine	0.198	0.195	1.5	138	0.00
69 C	Pentachlorophenol	0.115	0.132	-14.8	164#	0.00
70	Phenanthrene	1.032	0.945	8.4	133	0.00
71	Anthracene	1.004	0.950	5.4	133	0.00
72	Carbazole	0.948	0.882	7.0	133	0.00
73	Di-n-butylphthalate	1.162	1.092	6.0	131	0.00
74 C	Fluoranthene	1.129	1.049	7.1	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
76	Benzidine	0.568	0.570	-0.4	139	0.00
77	Pyrene	1.115	1.025	8.1	129	0.00
78 S	Terphenyl-d14	0.794	0.720	9.3	128	0.00
79	Butylbenzylphthalate	0.500	0.511	-2.2	137	0.00
80	Benzo(a)anthracene	1.056	1.000	5.3	133	0.00
81	3,3'-Dichlorobenzidine	0.383	0.419	-9.4	150	0.00
82	Chrysene	1.006	0.946	6.0	133	0.00
83	Bis(2-ethylhexyl)phthalate	0.688	0.687	0.1	134	0.00
84 c	Di-n-octyl phthalate	1.084	1.123	-3.6	137	0.00
85	Indeno(1,2,3-cd)pyrene	1.217	1.219	-0.2	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Benzo(b)fluoranthene	1.094	1.049	4.1	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.093	1.014	7.2	133	0.00
89 C	Benzo(a)pyrene	1.020	0.974	4.5	138	0.00
90	Dibenzo(a,h)anthracene	1.057	1.039	1.7	144	0.00
91	Benzo(g,h,i)perylene	1.019	0.991	2.7	143	0.00

(#) = Out of Range

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