

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052215\
 Data File : BG017275.D
 Acq On : 23 May 2015 10:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 01:07:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 08:11:45 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	132	-0.03
2	1,4-Dioxane	0.445	0.411	7.6	124	-0.02
3	Pyridine	1.346	1.193	11.4	113	-0.02
4	n-Nitrosodimethylamine	1.021	0.827	19.0	103	-0.02
5 S	2-Fluorophenol	1.127	1.059	6.0	119	-0.02
6	Aniline	2.189	1.936	11.6	111	-0.02
7 S	Phenol-d6	1.582	1.464	7.5	116	-0.02
8	2-Chlorophenol	1.349	1.252	7.2	117	-0.02
9	Benzaldehyde	1.041	0.904	13.2	112	-0.02
10 C	Phenol	1.678	1.556	7.3	118	0.00
11	bis(2-Chloroethyl)ether	1.258	1.175	6.6	116	-0.02
12	1,3-Dichlorobenzene	1.506	1.339	11.1	117	-0.03
13 C	1,4-Dichlorobenzene	1.520	1.384	8.9	118	-0.03
14	1,2-Dichlorobenzene	1.452	1.277	12.1	113	-0.03
15	Benzyl Alcohol	1.537	1.279	16.8	105	-0.02
16	2,2'-oxybis(1-Chloropropane	2.040	1.916	6.1	122	-0.02
17	2-Methylphenol	1.216	1.053	13.4	113	-0.02
18	Hexachloroethane	0.635	0.575	9.4	117	-0.03
19 P	n-Nitroso-di-n-propylamine	1.378	1.151	16.5	106	-0.02
20	3+4-Methylphenols	1.691	1.483	12.3	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.03
22	Acetophenone	0.485	0.448	7.6	105	-0.03
23 S	Nitrobenzene-d5	0.428	0.414	3.3	108	-0.02
24	Nitrobenzene	0.419	0.402	4.1	110	-0.02
25	Isophorone	0.790	0.714	9.6	101	-0.03
26 C	2-Nitrophenol	0.187	0.183	2.1	110	-0.03
27	2,4-Dimethylphenol	0.308	0.288	6.5	108	-0.03
28	bis(2-Chloroethoxy)methane	0.384	0.366	4.7	108	-0.03
29 C	2,4-Dichlorophenol	0.291	0.279	4.1	107	-0.03
30	1,2,4-Trichlorobenzene	0.330	0.312	5.5	106	-0.03
31	Naphthalene	0.979	0.931	4.9	107	-0.03
32	Benzoic acid	0.209	0.194	7.2	104	0.00
33	4-Chloroaniline	0.463	0.420	9.3	100	-0.03
34 C	Hexachlorobutadiene	0.209	0.199	4.8	107	-0.04
35	Caprolactam	0.146	0.120	17.8	97	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.326	11.4	99	-0.02
37	2-Methylnaphthalene	0.776	0.688	11.3	103	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.566	0.587	-3.7	102	-0.03
40 P	Hexachlorocyclopentadiene	0.345	0.186	46.1#	53	-0.03
41 S	2,4,6-Tribromophenol	0.242	0.223	7.9	91	-0.02
42 C	2,4,6-Trichlorophenol	0.401	0.406	-1.2	97	-0.03
43	2,4,5-Trichlorophenol	0.414	0.412	0.5	98	-0.03
44 S	2-Fluorobiphenyl	1.363	1.331	2.3	97	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.428	0.9	98	-0.03
46	2-Chloronaphthalene	1.141	1.131	0.9	98	-0.03
47	2-Nitroaniline	0.444	0.434	2.3	98	-0.02
48	Acenaphthylene	1.953	1.860	4.8	93	-0.03
49	Dimethylphthalate	1.564	1.414	9.6	90	-0.03
50	2,6-Dinitrotoluene	0.347	0.326	6.1	91	-0.02
51 C	Acenaphthene	1.154	1.110	3.8	96	-0.03
52	3-Nitroaniline	0.384	0.367	4.4	94	-0.03
53 P	2,4-Dinitrophenol	0.201	0.107	46.8#	50#	-0.02
54	Dibenzofuran	1.715	1.607	6.3	93	-0.03
55 P	4-Nitrophenol	0.310	0.270	12.9	88	-0.02
56	2,4-Dinitrotoluene	0.483	0.460	4.8	94	-0.02
57	Fluorene	1.518	1.426	6.1	92	-0.03
58	2,3,4,6-Tetrachlorophenol	0.380	0.354	6.8	90	-0.03
59	Diethylphthalate	1.680	1.456	13.3	88	-0.03
60	4-Chlorophenyl-phenylether	0.780	0.724	7.2	91	-0.03
61	4-Nitroaniline	0.429	0.405	5.6	92	-0.02
62	Azobenzene	1.605	1.468	8.5	91	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.03
64	4,6-Dinitro-2-methylphenol	0.137	0.092	32.8#	61	-0.02
65 c	n-Nitrosodiphenylamine	0.614	0.599	2.4	91	-0.03
66	4-Bromophenyl-phenylether	0.218	0.202	7.3	87	-0.03
67	Hexachlorobenzene	0.230	0.217	5.7	89	-0.03
68	Atrazine	0.225	0.194	13.8	79	-0.03
69 C	Pentachlorophenol	0.144	0.125	13.2	80	-0.03
70	Phenanthrene	1.031	0.986	4.4	88	-0.03
71	Anthracene	1.045	0.982	6.0	88	-0.03
72	Carbazole	0.960	0.905	5.7	88	-0.03
73	Di-n-butylphthalate	1.285	1.222	4.9	89	-0.03
74 C	Fluoranthene	1.239	1.145	7.6	87	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.03
76	Benzidine	0.653	0.518	20.7	78	-0.03
77	Pyrene	1.227	1.088	11.3	89	-0.03
78 S	Terphenyl-d14	0.960	0.860	10.4	91	-0.03
79	Butylbenzylphthalate	0.558	0.529	5.2	96	-0.03
80	Benzo(a)anthracene	1.146	1.092	4.7	96	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.424	4.5	97	-0.03
82	Chrysene	1.068	1.011	5.3	96	-0.03
83	Bis(2-ethylhexyl)phthalate	0.793	0.746	5.9	93	-0.03
84 c	Di-n-octyl phthalate	1.320	1.279	3.1	98	-0.04
85	Indeno(1,2,3-cd)pyrene	1.277	1.215	4.9	95	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.04
87	Benzo(b)fluoranthene	1.166	1.090	6.5	94	-0.04

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88	Benzo(k)fluoranthene	1.107	1.086	1.9	96	-0.04
89 C	Benzo(a)pyrene	1.071	1.030	3.8	96	-0.04
90	Dibenzo(a,h)anthracene	1.099	1.059	3.6	97	-0.06
91	Benzo(g,h,i)perylene	1.035	0.993	4.1	96	-0.07

(#) = Out of Range

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