

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050815\
 Data File : BG017009.D
 Acq On : 10 May 2015 2:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:28:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 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	-0.01
2	1,4-Dioxane	0.481	0.407	15.4	96	-0.01
3	Pyridine	1.488	1.308	12.1	96	-0.01
4	n-Nitrosodimethylamine	0.888	0.853	3.9	110	-0.01
5 S	2-Fluorophenol	1.149	1.070	6.9	104	-0.01
6	Aniline	2.304	2.223	3.5	108	-0.01
7 S	Phenol-d6	1.641	1.619	1.3	111	0.00
8	2-Chlorophenol	1.331	1.304	2.0	111	-0.01
9	Benzaldehyde	1.144	1.071	6.4	102	-0.02
10 C	Phenol	1.760	1.772	-0.7	113	0.00
11	bis(2-Chloroethyl)ether	1.361	1.279	6.0	105	-0.02
12	1,3-Dichlorobenzene	1.467	1.289	12.1	100	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.344	9.6	101	-0.01
14	1,2-Dichlorobenzene	1.426	1.310	8.1	103	-0.02
15	Benzyl Alcohol	1.499	1.497	0.1	112	-0.01
16	2,2'-oxybis(1-Chloropropane	2.519	2.180	13.5	99	-0.02
17	2-Methylphenol	1.239	1.198	3.3	108	0.00
18	Hexachloroethane	0.611	0.558	8.7	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.439	1.373	4.6	109	-0.01
20	3+4-Methylphenols	1.708	1.745	-2.2	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.476	0.456	4.2	112	-0.02
23 S	Nitrobenzene-d5	0.409	0.404	1.2	117	-0.01
24	Nitrobenzene	0.413	0.407	1.5	116	-0.01
25	Isophorone	0.827	0.781	5.6	112	-0.01
26 C	2-Nitrophenol	0.168	0.178	-6.0	123	-0.01
27	2,4-Dimethylphenol	0.305	0.296	3.0	112	-0.01
28	bis(2-Chloroethoxy)methane	0.417	0.382	8.4	111	-0.02
29 C	2,4-Dichlorophenol	0.288	0.288	0.0	117	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.284	6.9	109	-0.02
31	Naphthalene	0.995	0.915	8.0	110	-0.02
32	Benzoic acid	0.179	0.240	-34.1#	159#	0.02
33	4-Chloroaniline	0.459	0.460	-0.2	116	-0.01
34 C	Hexachlorobutadiene	0.191	0.169	11.5	106	-0.02
35	Caprolactam	0.150	0.151	-0.7	119	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.386	-4.6	123	0.00
37	2-Methylnaphthalene	0.758	0.713	5.9	113	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.485	10.4	112	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.281	19.5	102	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.215	-7.0	135	-0.01
42 C	2,4,6-Trichlorophenol	0.383	0.373	2.6	116	-0.01
43	2,4,5-Trichlorophenol	0.407	0.401	1.5	121	0.00
44 S	2-Fluorobiphenyl	1.325	1.191	10.1	112	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.304	8.9	114	-0.01
46	2-Chloronaphthalene	1.134	1.051	7.3	116	-0.01
47	2-Nitroaniline	0.395	0.455	-15.2	141	0.00
48	Acenaphthylene	1.975	1.798	9.0	114	-0.02
49	Dimethylphthalate	1.493	1.398	6.4	118	-0.01
50	2,6-Dinitrotoluene	0.310	0.330	-6.5	128	-0.01
51 C	Acenaphthene	1.175	1.067	9.2	114	-0.02
52	3-Nitroaniline	0.353	0.395	-11.9	133	0.00
53 P	2,4-Dinitrophenol	0.142	0.154	-8.5	143	-0.01
54	Dibenzofuran	1.669	1.556	6.8	115	-0.02
55 P	4-Nitrophenol	0.299	0.317	-6.0	131	0.00
56	2,4-Dinitrotoluene	0.397	0.474	-19.4	145	0.00
57	Fluorene	1.478	1.390	6.0	118	-0.01
58	2,3,4,6-Tetrachlorophenol	0.351	0.365	-4.0	125	0.00
59	Diethylphthalate	1.577	1.498	5.0	120	-0.02
60	4-Chlorophenyl-phenylether	0.742	0.690	7.0	119	-0.02
61	4-Nitroaniline	0.409	0.437	-6.8	132	0.00
62	Azobenzene	1.633	1.560	4.5	120	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.02
64	4,6-Dinitro-2-methylphenol	0.099	0.115	-16.2	153#	-0.01
65 c	n-Nitrosodiphenylamine	0.611	0.556	9.0	120	-0.01
66	4-Bromophenyl-phenylether	0.201	0.192	4.5	126	-0.02
67	Hexachlorobenzene	0.212	0.195	8.0	123	-0.01
68	Atrazine	0.220	0.200	9.1	117	-0.01
69 C	Pentachlorophenol	0.137	0.136	0.7	126	0.00
70	Phenanthrene	1.029	0.932	9.4	118	-0.01
71	Anthracene	1.038	0.945	9.0	119	-0.01
72	Carbazole	0.987	0.889	9.9	116	-0.01
73	Di-n-butylphthalate	1.280	1.156	9.7	117	-0.03
74 C	Fluoranthene	1.194	1.079	9.6	116	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.02
76	Benzidine	0.680	0.589	13.4	99	-0.02
77	Pyrene	1.180	1.117	5.3	114	-0.02
78 S	Terphenyl-d14	0.853	0.833	2.3	116	-0.02
79	Butylbenzylphthalate	0.561	0.551	1.8	117	-0.03
80	Benzo(a)anthracene	1.073	1.025	4.5	114	-0.01
81	3,3'-Dichlorobenzidine	0.419	0.398	5.0	113	-0.02
82	Chrysene	1.005	0.977	2.8	116	-0.01
83	Bis(2-ethylhexyl)phthalate	0.767	0.741	3.4	114	-0.03
84 c	Di-n-octyl phthalate	1.289	1.229	4.7	112	-0.04
85	Indeno(1,2,3-cd)pyrene	1.198	1.185	1.1	122	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.114	1.059	4.9	117	-0.03

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88	Benzo(k)fluoranthene	1.072	0.991	7.6	114	-0.03
89 C	Benzo(a)pyrene	1.039	0.980	5.7	116	-0.03
90	Dibenzo(a,h)anthracene	1.061	1.016	4.2	120	-0.05
91	Benzo(g,h,i)perylene	1.011	0.954	5.6	121	-0.03

(#) = Out of Range

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