

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073015\
 Data File : BG018173.D
 Acq On : 30 Jul 2015 13:17
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 16:22:25 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	46#	-0.09
2	1,4-Dioxane	0.504	0.235	53.4#	23#	-0.12
3	Pyridine	1.347	0.732	45.7#	25#	-0.11
4	n-Nitrosodimethylamine	0.511	0.257	49.7#	24#	-0.11
5 S	2-Fluorophenol	1.146	0.934	18.5	38#	-0.09
6	Aniline	2.003	1.617	19.3	38#	-0.09
7 S	Phenol-d6	1.502	1.266	15.7	40#	-0.07
8	2-Chlorophenol	1.352	1.266	6.4	44#	-0.08
9	Benzaldehyde	0.920	0.643	30.1#	33#	-0.09
10 C	Phenol	1.603	1.288	19.7	38#	-0.07
11	bis(2-Chloroethyl)ether	1.254	0.963	23.2	37#	-0.09
12	1,3-Dichlorobenzene	1.484	1.394	6.1	45#	-0.09
13 C	1,4-Dichlorobenzene	1.521	1.442	5.2	45#	-0.09
14	1,2-Dichlorobenzene	1.454	1.367	6.0	45#	-0.09
15	Benzyl Alcohol	1.111	0.945	14.9	40#	-0.08
16	2,2'-oxybis(1-Chloropropane	1.511	0.762	49.6#	25#	-0.08
17	2-Methylphenol	1.118	0.993	11.2	42#	-0.07
18	Hexachloroethane	0.575	0.481	16.3	40#	-0.09
19 P	n-Nitroso-di-n-propylamine	1.097	0.822	25.1#	36#	-0.08
20	3+4-Methylphenols	1.513	1.384	8.5	43#	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	-0.08
22	Acetophenone	0.432	0.370	14.4	43#	-0.08
23 S	Nitrobenzene-d5	0.309	0.251	18.8	40#	-0.08
24	Nitrobenzene	0.329	0.257	21.9	38#	-0.08
25	Isophorone	0.648	0.530	18.2	40#	-0.08
26 C	2-Nitrophenol	0.157	0.191	-21.7#	60	-0.08
27	2,4-Dimethylphenol	0.286	0.274	4.2	47#	-0.07
28	bis(2-Chloroethoxy)methane	0.361	0.288	20.2	39#	-0.08
29 C	2,4-Dichlorophenol	0.254	0.295	-16.1	55	-0.07
30	1,2,4-Trichlorobenzene	0.302	0.324	-7.3	54	-0.08
31	Naphthalene	0.979	0.924	5.6	47#	-0.09
32	Benzoic acid	0.110	0.209	-90.0#	104	-0.05
33	4-Chloroaniline	0.436	0.435	0.2	48#	-0.08
34 C	Hexachlorobutadiene	0.170	0.194	-14.1	55	-0.09
35	Caprolactam	0.129	0.141	-9.3	54	-0.05
36 C	4-Chloro-3-methylphenol	0.289	0.295	-2.1	49#	-0.06
37	2-Methylnaphthalene	0.703	0.709	-0.9	50#	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	53	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.536	0.575	-7.3	59	-0.08
40 P	Hexachlorocyclopentadiene	0.292	0.285	2.4	55	-0.08
41 S	2,4,6-Tribromophenol	0.203	0.308	-51.7#	85	-0.07
42 C	2,4,6-Trichlorophenol	0.349	0.413	-18.3	66	-0.07
43	2,4,5-Trichlorophenol	0.363	0.434	-19.6	65	-0.06
44 S	2-Fluorobiphenyl	1.154	1.162	-0.7	55	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.312	6.3	51	-0.07
46	2-Chloronaphthalene	1.135	1.087	4.2	53	-0.08
47	2-Nitroaniline	0.305	0.237	22.3	43#	-0.07
48	Acenaphthylene	1.892	1.844	2.5	53	-0.07
49	Dimethylphthalate	1.389	1.417	-2.0	56	-0.07
50	2,6-Dinitrotoluene	0.315	0.352	-11.7	62	-0.06
51 C	Acenaphthene	1.146	1.070	6.6	52	-0.07
52	3-Nitroaniline	0.354	0.383	-8.2	57	-0.06
53 P	2,4-Dinitrophenol	0.121	0.220	-81.8#	105	-0.05
54	Dibenzofuran	1.654	1.644	0.6	55	-0.07
55 P	4-Nitrophenol	0.280	0.304	-8.6	60	-0.04
56	2,4-Dinitrotoluene	0.422	0.498	-18.0	65	-0.06
57	Fluorene	1.421	1.420	0.1	55	-0.07
58	2,3,4,6-Tetrachlorophenol	0.313	0.401	-28.1#	71	-0.06
59	Diethylphthalate	1.439	1.390	3.4	53	-0.07
60	4-Chlorophenyl-phenylether	0.697	0.745	-6.9	59	-0.07
61	4-Nitroaniline	0.415	0.419	-1.0	56	-0.06
62	Azobenzene	1.330	0.901	32.3#	37#	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.07
64	4,6-Dinitro-2-methylphenol	0.103	0.147	-42.7#	91	-0.05
65 c	n-Nitrosodiphenylamine	0.601	0.553	8.0	56	-0.07
66	4-Bromophenyl-phenylether	0.200	0.214	-7.0	66	-0.07
67	Hexachlorobenzene	0.222	0.248	-11.7	71	-0.07
68	Atrazine	0.198	0.183	7.6	56	-0.06
69 C	Pentachlorophenol	0.115	0.151	-31.3#	82	-0.06
70	Phenanthrene	1.032	0.953	7.7	58	-0.07
71	Anthracene	1.004	0.940	6.4	57	-0.07
72	Carbazole	0.948	0.880	7.2	57	-0.07
73	Di-n-butylphthalate	1.162	1.018	12.4	53	-0.07
74 C	Fluoranthene	1.129	1.080	4.3	59	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	51	-0.07
76	Benzidine	0.568	0.644	-13.4	59	-0.07
77	Pyrene	1.115	1.188	-6.5	56	-0.07
78 S	Terphenyl-d14	0.794	0.939	-18.3	63	-0.07
79	Butylbenzylphthalate	0.500	0.434	13.2	44#	-0.07
80	Benzo(a)anthracene	1.056	1.019	3.5	51	-0.07
81	3,3'-Dichlorobenzidine	0.383	0.416	-8.6	56	-0.07
82	Chrysene	1.006	0.956	5.0	50	-0.07
83	Bis(2-ethylhexyl)phthalate	0.688	0.556	19.2	41#	-0.07
84 c	Di-n-octyl phthalate	1.084	0.916	15.5	42#	-0.08
85	Indeno(1,2,3-cd)pyrene	1.217	1.166	4.2	51	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.10
87	Benzo(b)fluoranthene	1.094	1.083	1.0	51	-0.08

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88	Benzo(k)fluoranthene	1.093	1.010	7.6	47#	-0.08
89 C	Benzo(a)pyrene	1.020	0.986	3.3	49#	-0.09
90	Dibenzo(a,h)anthracene	1.057	1.057	0.0	52	-0.14
91	Benzo(g,h,i)perylene	1.019	0.996	2.3	51	-0.15

(#) = Out of Range

SPCC's out = 0 CCC's out = 2