

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018035.D
 Acq On : 21 Jul 2015 23:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 04:15:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 04:14:54 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	69	-0.04
2	1,4-Dioxane	0.504	0.323	35.9#	47#	-0.06
3	Pyridine	1.347	1.110	17.6	56	-0.05
4	n-Nitrosodimethylamine	0.511	0.375	26.6#	52	-0.05
5 S	2-Fluorophenol	1.146	1.037	9.5	63	-0.03
6	Aniline	2.003	2.003	0.0	71	-0.04
7 S	Phenol-d6	1.502	1.485	1.1	70	-0.03
8	2-Chlorophenol	1.352	1.355	-0.2	71	-0.04
9	Benzaldehyde	0.920	0.860	6.5	66	-0.04
10 C	Phenol	1.603	1.541	3.9	69	-0.03
11	bis(2-Chloroethyl)ether	1.254	1.149	8.4	65	-0.04
12	1,3-Dichlorobenzene	1.484	1.447	2.5	70	-0.04
13 C	1,4-Dichlorobenzene	1.521	1.480	2.7	70	-0.04
14	1,2-Dichlorobenzene	1.454	1.428	1.8	71	-0.04
15	Benzyl Alcohol	1.111	1.173	-5.6	75	-0.04
16	2,2'-oxybis(1-Chloropropane	1.511	1.219	19.3	59	-0.03
17	2-Methylphenol	1.118	1.161	-3.8	74	-0.03
18	Hexachloroethane	0.575	0.523	9.0	65	-0.04
19 P	n-Nitroso-di-n-propylamine	1.097	1.101	-0.4	72	-0.04
20	3+4-Methylphenols	1.513	1.659	-9.6	77	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.04
22	Acetophenone	0.432	0.402	6.9	75	-0.04
23 S	Nitrobenzene-d5	0.309	0.283	8.4	73	-0.04
24	Nitrobenzene	0.329	0.301	8.5	72	-0.04
25	Isophorone	0.648	0.653	-0.8	79	-0.04
26 C	2-Nitrophenol	0.157	0.192	-22.3#	99	-0.04
27	2,4-Dimethylphenol	0.286	0.293	-2.4	83	-0.03
28	bis(2-Chloroethoxy)methane	0.361	0.340	5.8	75	-0.03
29 C	2,4-Dichlorophenol	0.254	0.294	-15.7	89	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.298	1.3	81	-0.04
31	Naphthalene	0.979	0.949	3.1	78	-0.04
32	Benzoic acid	0.110	0.118	-7.3	96	-0.05
33	4-Chloroaniline	0.436	0.462	-6.0	83	-0.04
34 C	Hexachlorobutadiene	0.170	0.172	-1.2	80	-0.04
35	Caprolactam	0.129	0.167	-29.5#	104	-0.01
36 C	4-Chloro-3-methylphenol	0.289	0.331	-14.5	90	-0.02
37	2-Methylnaphthalene	0.703	0.732	-4.1	84	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.536	0.509	5.0	90	-0.04
40 P	Hexachlorocyclopentadiene	0.292	0.280	4.1	92	-0.04
41 S	2,4,6-Tribromophenol	0.203	0.253	-24.6	120	-0.03
42 C	2,4,6-Trichlorophenol	0.349	0.382	-9.5	105	-0.04
43	2,4,5-Trichlorophenol	0.363	0.404	-11.3	104	-0.02
44 S	2-Fluorobiphenyl	1.154	1.086	5.9	89	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.307	6.6	88	-0.03
46	2-Chloronaphthalene	1.135	1.045	7.9	88	-0.04
47	2-Nitroaniline	0.305	0.292	4.3	91	-0.03
48	Acenaphthylene	1.892	1.831	3.2	90	-0.03
49	Dimethylphthalate	1.389	1.426	-2.7	96	-0.02
50	2,6-Dinitrotoluene	0.315	0.341	-8.3	103	-0.02
51 C	Acenaphthene	1.146	1.087	5.1	91	-0.03
52	3-Nitroaniline	0.354	0.392	-10.7	101	-0.02
53 P	2,4-Dinitrophenol	0.121	0.171	-41.3#	140	-0.02
54	Dibenzofuran	1.654	1.634	1.2	94	-0.03
55 P	4-Nitrophenol	0.280	0.315	-12.5	106	-0.02
56	2,4-Dinitrotoluene	0.422	0.486	-15.2	109	-0.03
57	Fluorene	1.421	1.433	-0.8	96	-0.03
58	2,3,4,6-Tetrachlorophenol	0.313	0.378	-20.8	114	-0.03
59	Diethylphthalate	1.439	1.479	-2.8	97	-0.03
60	4-Chlorophenyl-phenylether	0.697	0.714	-2.4	97	-0.03
61	4-Nitroaniline	0.415	0.442	-6.5	102	-0.02
62	Azobenzene	1.330	1.174	11.7	83	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.04
64	4,6-Dinitro-2-methylphenol	0.103	0.138	-34.0#	142	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.576	4.2	97	-0.03
66	4-Bromophenyl-phenylether	0.200	0.206	-3.0	106	-0.03
67	Hexachlorobenzene	0.222	0.222	0.0	105	-0.03
68	Atrazine	0.198	0.193	2.5	98	-0.02
69 C	Pentachlorophenol	0.115	0.139	-20.9#	124	-0.03
70	Phenanthrene	1.032	0.972	5.8	98	-0.04
71	Anthracene	1.004	0.978	2.6	98	-0.03
72	Carbazole	0.948	0.907	4.3	98	-0.03
73	Di-n-butylphthalate	1.162	1.093	5.9	94	-0.04
74 C	Fluoranthene	1.129	1.081	4.3	98	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.04
76	Benzidine	0.568	0.564	0.7	102	-0.03
77	Pyrene	1.115	1.009	9.5	95	-0.04
78 S	Terphenyl-d14	0.794	0.742	6.5	98	-0.03
79	Butylbenzylphthalate	0.500	0.490	2.0	98	-0.04
80	Benzo(a)anthracene	1.056	1.007	4.6	99	-0.03
81	3,3'-Dichlorobenzidine	0.383	0.430	-12.3	114	-0.03
82	Chrysene	1.006	0.948	5.8	99	-0.03
83	Bis(2-ethylhexyl)phthalate	0.688	0.671	2.5	97	-0.04
84 c	Di-n-octyl phthalate	1.084	1.124	-3.7	102	-0.04
85	Indeno(1,2,3-cd)pyrene	1.217	1.250	-2.7	108	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.05
87	Benzo(b)fluoranthene	1.094	1.026	6.2	104	-0.04

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88	Benzo(k)fluoranthene	1.093	1.009	7.7	101	-0.04
89 C	Benzo(a)pyrene	1.020	0.973	4.6	105	-0.04
90	Dibenzo(a,h)anthracene	1.057	1.042	1.4	110	-0.07
91	Benzo(g,h,i)perylene	1.019	0.980	3.8	107	-0.07

(#) = Out of Range

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