

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018051.D
 Acq On : 22 Jul 2015 9:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 11:00:18 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	83	-0.04
2	1,4-Dioxane	0.504	0.300	40.5#	53	-0.06
3	Pyridine	1.347	0.933	30.7#	57	-0.05
4	n-Nitrosodimethylamine	0.511	0.349	31.7#	59	-0.05
5 S	2-Fluorophenol	1.146	0.974	15.0	72	-0.04
6	Aniline	2.003	1.887	5.8	81	-0.04
7 S	Phenol-d6	1.502	1.443	3.9	82	-0.03
8	2-Chlorophenol	1.352	1.316	2.7	84	-0.03
9	Benzaldehyde	0.920	0.835	9.2	78	-0.04
10 C	Phenol	1.603	1.520	5.2	82	-0.03
11	bis(2-Chloroethyl)ether	1.254	1.120	10.7	77	-0.03
12	1,3-Dichlorobenzene	1.484	1.409	5.1	82	-0.04
13 C	1,4-Dichlorobenzene	1.521	1.441	5.3	82	-0.04
14	1,2-Dichlorobenzene	1.454	1.397	3.9	85	-0.04
15	Benzyl Alcohol	1.111	1.096	1.4	85	-0.03
16	2,2'-oxybis(1-Chloropropane	1.511	1.180	21.9	70	-0.03
17	2-Methylphenol	1.118	1.123	-0.4	87	-0.03
18	Hexachloroethane	0.575	0.521	9.4	79	-0.04
19 P	n-Nitroso-di-n-propylamine	1.097	0.994	9.4	78	-0.03
20	3+4-Methylphenols	1.513	1.577	-4.2	89	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.03
22	Acetophenone	0.432	0.382	11.6	84	-0.03
23 S	Nitrobenzene-d5	0.309	0.280	9.4	85	-0.03
24	Nitrobenzene	0.329	0.297	9.7	83	-0.03
25	Isophorone	0.648	0.586	9.6	84	-0.03
26 C	2-Nitrophenol	0.157	0.183	-16.6	112	-0.03
27	2,4-Dimethylphenol	0.286	0.281	1.7	94	-0.03
28	bis(2-Chloroethoxy)methane	0.361	0.318	11.9	83	-0.03
29 C	2,4-Dichlorophenol	0.254	0.284	-11.8	101	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.303	-0.3	97	-0.03
31	Naphthalene	0.979	0.937	4.3	91	-0.04
32	Benzoic acid	0.110	0.174	-58.2#	168#	-0.01
33	4-Chloroaniline	0.436	0.434	0.5	92	-0.03
34 C	Hexachlorobutadiene	0.170	0.166	2.4	91	-0.04
35	Caprolactam	0.129	0.137	-6.2	101	-0.01
36 C	4-Chloro-3-methylphenol	0.289	0.302	-4.5	97	-0.02
37	2-Methylnaphthalene	0.703	0.702	0.1	95	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.536	0.536	0.0	102	-0.03
40 P	Hexachlorocyclopentadiene	0.292	0.176	39.7#	62	-0.04
41 S	2,4,6-Tribromophenol	0.203	0.228	-12.3	116	-0.03
42 C	2,4,6-Trichlorophenol	0.349	0.374	-7.2	110	-0.03
43	2,4,5-Trichlorophenol	0.363	0.391	-7.7	108	-0.02
44 S	2-Fluorobiphenyl	1.154	1.105	4.2	97	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.323	5.5	96	-0.03
46	2-Chloronaphthalene	1.135	1.089	4.1	98	-0.03
47	2-Nitroaniline	0.305	0.290	4.9	97	-0.03
48	Acenaphthylene	1.892	1.816	4.0	96	-0.03
49	Dimethylphthalate	1.389	1.310	5.7	95	-0.03
50	2,6-Dinitrotoluene	0.315	0.328	-4.1	106	-0.03
51 C	Acenaphthene	1.146	1.093	4.6	98	-0.03
52	3-Nitroaniline	0.354	0.378	-6.8	105	-0.03
53 P	2,4-Dinitrophenol	0.121	0.112	7.4	98	-0.02
54	Dibenzofuran	1.654	1.602	3.1	99	-0.03
55 P	4-Nitrophenol	0.280	0.292	-4.3	106	-0.02
56	2,4-Dinitrotoluene	0.422	0.457	-8.3	110	-0.03
57	Fluorene	1.421	1.378	3.0	99	-0.03
58	2,3,4,6-Tetrachlorophenol	0.313	0.343	-9.6	111	-0.03
59	Diethylphthalate	1.439	1.363	5.3	96	-0.03
60	4-Chlorophenyl-phenylether	0.697	0.686	1.6	100	-0.03
61	4-Nitroaniline	0.415	0.413	0.5	102	-0.02
62	Azobenzene	1.330	1.136	14.6	87	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.107	-3.9	107	-0.03
65 c	n-Nitrosodiphenylamine	0.601	0.599	0.3	98	-0.03
66	4-Bromophenyl-phenylether	0.200	0.210	-5.0	105	-0.03
67	Hexachlorobenzene	0.222	0.227	-2.3	105	-0.03
68	Atrazine	0.198	0.198	0.0	97	-0.03
69 C	Pentachlorophenol	0.115	0.130	-13.0	113	-0.03
70	Phenanthrene	1.032	0.977	5.3	96	-0.03
71	Anthracene	1.004	0.984	2.0	96	-0.03
72	Carbazole	0.948	0.911	3.9	95	-0.03
73	Di-n-butylphthalate	1.162	1.117	3.9	93	-0.03
74 C	Fluoranthene	1.129	1.085	3.9	95	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.03
76	Benzidine	0.568	0.567	0.2	102	-0.03
77	Pyrene	1.115	1.009	9.5	95	-0.03
78 S	Terphenyl-d14	0.794	0.735	7.4	97	-0.03
79	Butylbenzylphthalate	0.500	0.491	1.8	98	-0.03
80	Benzo(a)anthracene	1.056	1.013	4.1	100	-0.03
81	3,3'-Dichlorobenzidine	0.383	0.425	-11.0	113	-0.03
82	Chrysene	1.006	0.948	5.8	99	-0.03
83	Bis(2-ethylhexyl)phthalate	0.688	0.676	1.7	98	-0.03
84 c	Di-n-octyl phthalate	1.084	1.128	-4.1	102	-0.04
85	Indeno(1,2,3-cd)pyrene	1.217	1.266	-4.0	109	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.05
87	Benzo(b)fluoranthene	1.094	1.040	4.9	105	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.093	0.997	8.8	99	-0.04
89 C	Benzo(a)pyrene	1.020	0.971	4.8	104	-0.05
90	Dibenzo(a,h)anthracene	1.057	1.060	-0.3	112	-0.06
91	Benzo(g,h,i)perylene	1.019	0.985	3.3	108	-0.07

(#) = Out of Range

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