

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018033.D
 Acq On : 21 Jul 2015 21:46
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 04:05:13 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 03:55:20 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	65	-0.04
2	1,4-Dioxane	0.504	0.330	34.5#	45#	-0.06
3	Pyridine	1.347	1.126	16.4	54	-0.05
4	n-Nitrosodimethylamine	0.511	0.376	26.4#	50#	-0.05
5 S	2-Fluorophenol	1.146	1.042	9.1	60	-0.04
6	Aniline	2.003	2.007	-0.2	67	-0.04
7 S	Phenol-d6	1.502	1.495	0.5	67	-0.03
8	2-Chlorophenol	1.352	1.368	-1.2	68	-0.03
9	Benzaldehyde	0.920	0.858	6.7	63	-0.04
10 C	Phenol	1.603	1.565	2.4	66	-0.03
11	bis(2-Chloroethyl)ether	1.254	1.172	6.5	63	-0.04
12	1,3-Dichlorobenzene	1.484	1.414	4.7	64	-0.04
13 C	1,4-Dichlorobenzene	1.521	1.451	4.6	65	-0.04
14	1,2-Dichlorobenzene	1.454	1.415	2.7	67	-0.04
15	Benzyl Alcohol	1.111	1.199	-7.9	73	-0.03
16	2,2'-oxybis(1-Chloropropane	1.511	1.214	19.7	56	-0.03
17	2-Methylphenol	1.118	1.190	-6.4	72	-0.03
18	Hexachloroethane	0.575	0.513	10.8	60	-0.04
19 P	n-Nitroso-di-n-propylamine	1.097	1.125	-2.6	69	-0.03
20	3+4-Methylphenols	1.513	1.687	-11.5	74	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.03
22	Acetophenone	0.432	0.404	6.5	73	-0.03
23 S	Nitrobenzene-d5	0.309	0.281	9.1	70	-0.03
24	Nitrobenzene	0.329	0.295	10.3	68	-0.03
25	Isophorone	0.648	0.663	-2.3	78	-0.03
26 C	2-Nitrophenol	0.157	0.193	-22.9#	96	-0.03
27	2,4-Dimethylphenol	0.286	0.297	-3.8	81	-0.03
28	bis(2-Chloroethoxy)methane	0.361	0.339	6.1	72	-0.03
29 C	2,4-Dichlorophenol	0.254	0.290	-14.2	85	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.297	1.7	78	-0.03
31	Naphthalene	0.979	0.938	4.2	74	-0.04
32	Benzoic acid	0.110	0.117	-6.4	92	-0.06
33	4-Chloroaniline	0.436	0.467	-7.1	81	-0.03
34 C	Hexachlorobutadiene	0.170	0.169	0.6	76	-0.04
35	Caprolactam	0.129	0.175	-35.7#	105	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.334	-15.6	87	-0.02
37	2-Methylnaphthalene	0.703	0.734	-4.4	81	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.536	0.502	6.3	86	-0.03
40 P	Hexachlorocyclopentadiene	0.292	0.278	4.8	89	-0.04
41 S	2,4,6-Tribromophenol	0.203	0.260	-28.1#	120	-0.03
42 C	2,4,6-Trichlorophenol	0.349	0.385	-10.3	103	-0.03
43	2,4,5-Trichlorophenol	0.363	0.409	-12.7	102	-0.02
44 S	2-Fluorobiphenyl	1.154	1.085	6.0	86	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.308	6.6	86	-0.03
46	2-Chloronaphthalene	1.135	1.045	7.9	85	-0.03
47	2-Nitroaniline	0.305	0.302	1.0	92	-0.03
48	Acenaphthylene	1.892	1.827	3.4	87	-0.03
49	Dimethylphthalate	1.389	1.451	-4.5	95	-0.03
50	2,6-Dinitrotoluene	0.315	0.354	-12.4	103	-0.03
51 C	Acenaphthene	1.146	1.096	4.4	89	-0.03
52	3-Nitroaniline	0.354	0.401	-13.3	100	-0.03
53 P	2,4-Dinitrophenol	0.121	0.178	-47.1#	142	-0.02
54	Dibenzofuran	1.654	1.633	1.3	91	-0.03
55 P	4-Nitrophenol	0.280	0.327	-16.8	107	-0.02
56	2,4-Dinitrotoluene	0.422	0.491	-16.4	107	-0.03
57	Fluorene	1.421	1.436	-1.1	94	-0.03
58	2,3,4,6-Tetrachlorophenol	0.313	0.384	-22.7	113	-0.03
59	Diethylphthalate	1.439	1.500	-4.2	96	-0.03
60	4-Chlorophenyl-phenylether	0.697	0.714	-2.4	94	-0.03
61	4-Nitroaniline	0.415	0.449	-8.2	101	-0.02
62	Azobenzene	1.330	1.171	12.0	81	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.145	-40.8#	145	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.589	2.0	96	-0.03
66	4-Bromophenyl-phenylether	0.200	0.206	-3.0	103	-0.03
67	Hexachlorobenzene	0.222	0.225	-1.4	103	-0.03
68	Atrazine	0.198	0.197	0.5	97	-0.02
69 C	Pentachlorophenol	0.115	0.143	-24.3#	125	-0.03
70	Phenanthrene	1.032	0.979	5.1	96	-0.03
71	Anthracene	1.004	0.983	2.1	96	-0.03
72	Carbazole	0.948	0.938	1.1	98	-0.03
73	Di-n-butylphthalate	1.162	1.116	4.0	93	-0.03
74 C	Fluoranthene	1.129	1.097	2.8	97	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.03
76	Benzidine	0.568	0.556	2.1	102	-0.03
77	Pyrene	1.115	0.997	10.6	95	-0.03
78 S	Terphenyl-d14	0.794	0.725	8.7	98	-0.03
79	Butylbenzylphthalate	0.500	0.479	4.2	97	-0.03
80	Benzo(a)anthracene	1.056	0.991	6.2	99	-0.03
81	3,3'-Dichlorobenzidine	0.383	0.418	-9.1	113	-0.03
82	Chrysene	1.006	0.935	7.1	99	-0.03
83	Bis(2-ethylhexyl)phthalate	0.688	0.660	4.1	97	-0.03
84 c	Di-n-octyl phthalate	1.084	1.095	-1.0	101	-0.03
85	Indeno(1,2,3-cd)pyrene	1.217	1.224	-0.6	107	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.04
87	Benzo(b)fluoranthene	1.094	1.042	4.8	106	-0.03

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88	Benzo(k)fluoranthene	1.093	0.984	10.0	98	-0.03
89 C	Benzo(a)pyrene	1.020	0.974	4.5	104	-0.04
90	Dibenzo(a,h)anthracene	1.057	1.051	0.6	111	-0.04
91	Benzo(g,h,i)perylene	1.019	0.985	3.3	108	-0.05

(#) = Out of Range

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