

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019842.D
 Acq On : 2 Dec 2015 19:59
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:10:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	109	0.00
2	1,4-Dioxane	0.431	0.432	-0.2	110	0.00
3	Pyridine	1.309	1.294	1.1	107	0.00
4	n-Nitrosodimethylamine	0.689	0.711	-3.2	107	0.00
5 S	2-Fluorophenol	1.107	1.089	1.6	108	0.00
6	Aniline	2.164	2.126	1.8	105	0.00
7 S	Phenol-d6	1.671	1.649	1.3	108	0.00
8	2-Chlorophenol	1.349	1.319	2.2	106	0.00
9	Benzaldehyde	1.114	1.072	3.8	106	0.00
10 C	Phenol	1.758	1.709	2.8	104	0.00
11	bis(2-Chloroethyl)ether	1.302	1.292	0.8	109	0.00
12	1,3-Dichlorobenzene	1.529	1.463	4.3	105	0.00
13 C	1,4-Dichlorobenzene	1.580	1.502	4.9	105	0.00
14	1,2-Dichlorobenzene	1.507	1.467	2.7	107	0.00
15	Benzyl Alcohol	1.466	1.430	2.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.124	2.172	-2.3	112	0.00
17	2-Methylphenol	1.241	1.211	2.4	105	0.00
18	Hexachloroethane	0.591	0.596	-0.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.290	2.1	107	0.00
20	3+4-Methylphenols	1.748	1.742	0.3	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.548	0.545	0.5	106	0.00
23 S	Nitrobenzene-d5	0.392	0.408	-4.1	111	0.00
24	Nitrobenzene	0.425	0.444	-4.5	110	0.00
25	Isophorone	0.840	0.846	-0.7	108	0.00
26 C	2-Nitrophenol	0.164	0.171	-4.3	109	0.00
27	2,4-Dimethylphenol	0.342	0.343	-0.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.422	-2.7	111	0.00
29 C	2,4-Dichlorophenol	0.349	0.345	1.1	104	0.00
30	1,2,4-Trichlorobenzene	0.395	0.380	3.8	103	0.00
31	Naphthalene	1.071	1.073	-0.2	107	0.00
32	Benzoic acid	0.211	0.235	-11.4	121	0.00
33	4-Chloroaniline	0.472	0.472	0.0	108	0.00
34 C	Hexachlorobutadiene	0.291	0.280	3.8	104	0.00
35	Caprolactam	0.130	0.130	0.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.435	0.430	1.1	108	0.00
37	2-Methylnaphthalene	0.785	0.778	0.9	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.759	0.725	4.5	102	0.00
40 P	Hexachlorocyclopentadiene	0.433	0.452	-4.4	108	0.00
41 S	2,4,6-Tribromophenol	0.306	0.299	2.3	104	0.00
42 C	2,4,6-Trichlorophenol	0.502	0.484	3.6	104	0.00
43	2,4,5-Trichlorophenol	0.531	0.518	2.4	106	0.00
44 S	2-Fluorobiphenyl	1.465	1.452	0.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.625	1.0	105	0.00
46	2-Chloronaphthalene	1.265	1.251	1.1	105	0.00
47	2-Nitroaniline	0.400	0.435	-8.7	113	0.00
48	Acenaphthylene	2.155	2.140	0.7	106	0.00
49	Dimethylphthalate	1.799	1.776	1.3	107	0.00
50	2,6-Dinitrotoluene	0.338	0.363	-7.4	109	0.00
51 C	Acenaphthene	1.308	1.337	-2.2	108	0.00
52	3-Nitroaniline	0.351	0.383	-9.1	113	0.00
53 P	2,4-Dinitrophenol	0.143	0.153	-7.0	115	0.00
54	Dibenzofuran	1.945	1.925	1.0	106	0.00
55 P	4-Nitrophenol	0.306	0.327	-6.9	110	0.00
56	2,4-Dinitrotoluene	0.472	0.521	-10.4	111	0.00
57	Fluorene	1.741	1.728	0.7	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.491	0.484	1.4	102	0.00
59	Diethylphthalate	1.947	1.930	0.9	108	0.00
60	4-Chlorophenyl-phenylether	1.000	0.982	1.8	105	0.00
61	4-Nitroaniline	0.395	0.424	-7.3	111	0.00
62	Azobenzene	1.620	1.658	-2.3	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.112	-8.7	114	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.575	0.7	106	0.00
66	4-Bromophenyl-phenylether	0.249	0.240	3.6	102	0.00
67	Hexachlorobenzene	0.259	0.250	3.5	103	0.00
68	Atrazine	0.251	0.253	-0.8	105	0.00
69 C	Pentachlorophenol	0.151	0.155	-2.6	108	0.00
70	Phenanthrene	1.132	1.120	1.1	105	0.00
71	Anthracene	1.153	1.144	0.8	105	0.00
72	Carbazole	1.015	1.031	-1.6	107	0.00
73	Di-n-butylphthalate	1.245	1.287	-3.4	109	0.00
74 C	Fluoranthene	1.447	1.454	-0.5	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.657	0.689	-4.9	109	0.00
77	Pyrene	1.177	1.191	-1.2	107	0.00
78 S	Terphenyl-d14	0.820	0.815	0.6	105	0.00
79	Butylbenzylphthalate	0.461	0.479	-3.9	110	0.00
80	Benzo(a)anthracene	1.224	1.221	0.2	108	0.00
81	3,3'-Dichlorobenzidine	0.466	0.462	0.9	105	0.00
82	Chrysene	1.162	1.156	0.5	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.677	0.696	-2.8	111	0.00
84 c	Di-n-octyl phthalate	1.100	1.166	-6.0	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.280	1.323	-3.4	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.268	1.265	0.2	111	0.00

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88	Benzo(k)fluoranthene	1.255	1.229	2.1	110	0.00
89 C	Benzo(a)pyrene	1.203	1.212	-0.7	112	0.00
90	Dibenzo(a,h)anthracene	1.189	1.183	0.5	112	0.00
91	Benzo(g,h,i)perylene	1.167	1.172	-0.4	112	0.00

(#) = Out of Range

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