

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021006.D
 Acq On : 20 Feb 2016 13:16
 Operator : SJ/UM
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Feb 21 22:52:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.432	0.412	4.6	99	-0.01
3	Pyridine	1.277	1.271	0.5	97	-0.01
4	n-Nitrosodimethylamine	0.334	0.328	1.8	97	-0.01
5 S	2-Fluorophenol	1.188	1.202	-1.2	102	0.00
6	Aniline	2.164	2.256	-4.3	105	0.00
7 S	Phenol-d6	1.736	1.884	-8.5	109	0.00
8	2-Chlorophenol	1.484	1.587	-6.9	108	-0.01
9	Benzaldehyde	0.869	0.832	4.3	96	0.00
10 C	Phenol	1.837	1.962	-6.8	108	0.00
11	bis(2-Chloroethyl)ether	1.467	1.483	-1.1	100	-0.01
12	1,3-Dichlorobenzene	1.569	1.601	-2.0	104	-0.01
13 C	1,4-Dichlorobenzene	1.590	1.638	-3.0	104	-0.01
14	1,2-Dichlorobenzene	1.547	1.607	-3.9	104	-0.01
15	Benzyl Alcohol	1.094	1.153	-5.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.525	0.3	101	-0.02
17	2-Methylphenol	1.323	1.432	-8.2	109	0.00
18	Hexachloroethane	0.547	0.571	-4.4	105	-0.01
19 P	n-Nitroso-di-n-propylamine	1.120	1.175	-4.9	106	-0.01
20	3+4-Methylphenols	1.844	2.070	-12.3	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.482	0.476	1.2	108	0.00
23 S	Nitrobenzene-d5	0.304	0.297	2.3	107	0.00
24	Nitrobenzene	0.317	0.311	1.9	109	0.00
25	Isophorone	0.641	0.642	-0.2	109	0.00
26 C	2-Nitrophenol	0.167	0.184	-10.2	116	-0.01
27	2,4-Dimethylphenol	0.320	0.322	-0.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.395	0.0	110	-0.01
29 C	2,4-Dichlorophenol	0.287	0.312	-8.7	121	0.00
30	1,2,4-Trichlorobenzene	0.289	0.295	-2.1	113	0.00
31	Naphthalene	1.035	1.040	-0.5	111	-0.01
32	Benzoic acid	0.256	0.288	-12.5	126	0.01
33	4-Chloroaniline	0.445	0.473	-6.3	118	0.00
34 C	Hexachlorobutadiene	0.147	0.149	-1.4	112	-0.01
35	Caprolactam	0.110	0.122	-10.9	124	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.360	-9.8	122	0.00
37	2-Methylnaphthalene	0.726	0.769	-5.9	118	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.587	0.592	-0.9	121	0.00
40 P	Hexachlorocyclopentadiene	0.258	0.209	19.0	95	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.216	-9.6	133	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.422	-7.1	126	0.00
43	2,4,5-Trichlorophenol	0.414	0.440	-6.3	127	0.00
44 S	2-Fluorobiphenyl	1.424	1.430	-0.4	120	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.764	1.765	-0.1	120	-0.01
46	2-Chloronaphthalene	1.263	1.271	-0.6	122	-0.01
47	2-Nitroaniline	0.303	0.308	-1.7	121	0.00
48	Acenaphthylene	2.196	2.239	-2.0	123	0.00
49	Dimethylphthalate	1.564	1.634	-4.5	125	0.00
50	2,6-Dinitrotoluene	0.335	0.360	-7.5	128	0.00
51 C	Acenaphthene	1.332	1.383	-3.8	125	-0.01
52	3-Nitroaniline	0.389	0.412	-5.9	126	0.00
53 P	2,4-Dinitrophenol	0.116	0.129	-11.2	133	0.00
54	Dibenzofuran	1.762	1.813	-2.9	126	-0.01
55 P	4-Nitrophenol	0.294	0.311	-5.8	123	0.00
56	2,4-Dinitrotoluene	0.433	0.483	-11.5	131	-0.01
57	Fluorene	1.622	1.677	-3.4	125	-0.01
58	2,3,4,6-Tetrachlorophenol	0.316	0.336	-6.3	128	0.00
59	Diethylphthalate	1.608	1.680	-4.5	127	-0.01
60	4-Chlorophenyl-phenylether	0.720	0.748	-3.9	128	0.00
61	4-Nitroaniline	0.391	0.412	-5.4	126	0.00
62	Azobenzene	1.264	1.260	0.3	121	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.101	-7.4	135	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.656	-1.5	127	-0.01
66	4-Bromophenyl-phenylether	0.211	0.218	-3.3	129	-0.02
67	Hexachlorobenzene	0.225	0.234	-4.0	132	-0.01
68	Atrazine	0.196	0.197	-0.5	128	-0.01
69 C	Pentachlorophenol	0.129	0.133	-3.1	130	-0.01
70	Phenanthrene	1.139	1.154	-1.3	128	-0.01
71	Anthracene	1.156	1.155	0.1	126	-0.01
72	Carbazole	1.037	1.032	0.5	126	0.00
73	Di-n-butylphthalate	1.330	1.340	-0.8	127	-0.01
74 C	Fluoranthene	1.230	1.237	-0.6	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.02
76	Benzidine	0.647	0.586	9.4	110	0.00
77	Pyrene	1.319	1.343	-1.8	128	-0.01
78 S	Terphenyl-d14	0.857	0.874	-2.0	127	-0.01
79	Butylbenzylphthalate	0.632	0.647	-2.4	126	-0.02
80	Benzo(a)anthracene	1.194	1.209	-1.3	128	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.448	-1.1	126	-0.02
82	Chrysene	1.123	1.143	-1.8	128	-0.02
83	Bis(2-ethylhexyl)phthalate	0.936	0.952	-1.7	126	-0.02
84 c	Di-n-octyl phthalate	1.537	1.575	-2.5	126	-0.03
85	Indeno(1,2,3-cd)pyrene	1.291	1.358	-5.2	131	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.03
87	Benzo(b)fluoranthene	1.224	1.270	-3.8	131	-0.02

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88	Benzo(k)fluoranthene	1.199	1.206	-0.6	128	-0.02
89 C	Benzo(a)pyrene	1.166	1.196	-2.6	130	-0.03
90	Dibenzo(a,h)anthracene	1.134	1.158	-2.1	130	-0.05
91	Benzo(a,h,i)perylene	1.126	1.160	-3.0	131	-0.06

(#) = Out of Range

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