

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
 Data File : BG020907.D
 Acq On : 15 Feb 2016 16:58
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 00:16:19 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	103	0.00
2	1,4-Dioxane	0.432	0.414	4.2	101	0.00
3	Pyridine	1.277	1.300	-1.8	101	0.00
4	n-Nitrosodimethylamine	0.334	0.335	-0.3	100	0.00
5 S	2-Fluorophenol	1.188	1.162	2.2	100	0.00
6	Aniline	2.164	2.126	1.8	100	0.00
7 S	Phenol-d6	1.736	1.739	-0.2	102	0.00
8	2-Chlorophenol	1.484	1.476	0.5	102	0.00
9	Benzaldehyde	0.869	0.822	5.4	96	0.00
10 C	Phenol	1.837	1.798	2.1	100	0.00
11	bis(2-Chloroethyl)ether	1.467	1.413	3.7	97	0.00
12	1,3-Dichlorobenzene	1.569	1.541	1.8	101	0.00
13 C	1,4-Dichlorobenzene	1.590	1.571	1.2	101	0.00
14	1,2-Dichlorobenzene	1.547	1.506	2.7	99	0.00
15	Benzyl Alcohol	1.094	1.039	5.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.428	6.7	95	0.00
17	2-Methylphenol	1.323	1.271	3.9	98	0.00
18	Hexachloroethane	0.547	0.540	1.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.057	5.6	97	0.00
20	3+4-Methylphenols	1.844	1.774	3.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.482	0.470	2.5	97	0.00
23 S	Nitrobenzene-d5	0.304	0.300	1.3	98	0.00
24	Nitrobenzene	0.317	0.311	1.9	99	0.00
25	Isophorone	0.641	0.614	4.2	95	0.00
26 C	2-Nitrophenol	0.167	0.172	-3.0	99	0.00
27	2,4-Dimethylphenol	0.320	0.303	5.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.385	2.5	98	0.00
29 C	2,4-Dichlorophenol	0.287	0.288	-0.3	102	0.00
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	101	0.00
31	Naphthalene	1.035	1.010	2.4	98	0.00
32	Benzoic acid	0.256	0.220	14.1	88	0.00
33	4-Chloroaniline	0.445	0.445	0.0	101	0.00
34 C	Hexachlorobutadiene	0.147	0.147	0.0	101	0.00
35	Caprolactam	0.110	0.107	2.7	99	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.324	1.2	100	0.00
37	2-Methylnaphthalene	0.726	0.708	2.5	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.587	0.585	0.3	101	0.00
40 P	Hexachlorocyclopentadiene	0.258	0.250	3.1	95	0.00
41 S	2,4,6-Tribromophenol	0.197	0.203	-3.0	105	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.396	-0.5	100	0.00
43	2,4,5-Trichlorophenol	0.414	0.412	0.5	100	0.00
44 S	2-Fluorobiphenyl	1.424	1.416	0.6	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.764	1.748	0.9	100	0.00
46	2-Chloronaphthalene	1.263	1.256	0.6	101	0.00
47	2-Nitroaniline	0.303	0.300	1.0	100	0.00
48	Acenaphthylene	2.196	2.184	0.5	101	0.00
49	Dimethylphthalate	1.564	1.567	-0.2	101	0.00
50	2,6-Dinitrotoluene	0.335	0.344	-2.7	103	0.00
51 C	Acenaphthene	1.332	1.322	0.8	101	0.00
52	3-Nitroaniline	0.389	0.395	-1.5	102	0.00
53 P	2,4-Dinitrophenol	0.116	0.100	13.8	87	0.00
54	Dibenzofuran	1.762	1.772	-0.6	104	0.00
55 P	4-Nitrophenol	0.294	0.297	-1.0	99	0.00
56	2,4-Dinitrotoluene	0.433	0.454	-4.8	104	0.00
57	Fluorene	1.622	1.621	0.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.323	-2.2	104	0.00
59	Diethylphthalate	1.608	1.603	0.3	102	0.00
60	4-Chlorophenyl-phenylether	0.720	0.715	0.7	104	0.00
61	4-Nitroaniline	0.391	0.402	-2.8	103	0.00
62	Azobenzene	1.264	1.230	2.7	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.087	7.4	98	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.632	2.2	103	0.00
66	4-Bromophenyl-phenylether	0.211	0.208	1.4	104	0.00
67	Hexachlorobenzene	0.225	0.226	-0.4	107	0.00
68	Atrazine	0.196	0.194	1.0	106	0.00
69 C	Pentachlorophenol	0.129	0.113	12.4	93	0.00
70	Phenanthrene	1.139	1.122	1.5	105	0.00
71	Anthracene	1.156	1.131	2.2	104	0.00
72	Carbazole	1.037	1.023	1.4	105	0.00
73	Di-n-butylphthalate	1.330	1.307	1.7	104	0.00
74 C	Fluoranthene	1.230	1.238	-0.7	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.647	0.550	15.0	90	0.00
77	Pyrene	1.319	1.293	2.0	107	0.00
78 S	Terphenyl-d14	0.857	0.849	0.9	108	0.00
79	Butylbenzylphthalate	0.632	0.617	2.4	105	0.00
80	Benzo(a)anthracene	1.194	1.170	2.0	108	0.00
81	3,3'-Dichlorobenzidine	0.443	0.421	5.0	103	0.00
82	Chrysene	1.123	1.100	2.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.936	0.889	5.0	103	-0.01
84 c	Di-n-octyl phthalate	1.537	1.478	3.8	103	-0.01
85	Indeno(1,2,3-cd)pyrene	1.291	1.234	4.4	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.224	1.229	-0.4	109	0.00

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88	Benzo(k)fluoranthene	1.199	1.176	1.9	108	0.00
89 C	Benzo(a)pyrene	1.166	1.156	0.9	108	-0.01
90	Dibenzo(a,h)anthracene	1.134	1.058	6.7	102	-0.03
91	Benzo(a,h,i)perylene	1.126	1.029	8.6	100	-0.04

(#) = Out of Range

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