

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 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	97	0.00
2	1,4-Dioxane	0.529	0.522	1.3	93	0.00
3	Pyridine	1.547	1.532	1.0	92	-0.01
4	n-Nitrosodimethylamine	0.784	0.741	5.5	85	-0.01
5 S	2-Fluorophenol	1.142	1.169	-2.4	95	0.00
6	Aniline	2.103	2.282	-8.5	97	0.00
7 S	Phenol-d6	1.700	1.803	-6.1	97	-0.01
8	2-Chlorophenol	1.425	1.473	-3.4	95	-0.01
9	Benzaldehyde	0.921	0.996	-8.1	101	0.00
10 C	Phenol	1.741	1.851	-6.3	97	0.00
11	bis(2-Chloroethyl)ether	1.335	1.425	-6.7	100	-0.01
12	1,3-Dichlorobenzene	1.516	1.534	-1.2	93	0.00
13 C	1,4-Dichlorobenzene	1.620	1.631	-0.7	96	0.00
14	1,2-Dichlorobenzene	1.534	1.510	1.6	91	0.00
15	Benzyl Alcohol	1.485	1.589	-7.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.762	-15.2	109	0.00
17	2-Methylphenol	1.229	1.333	-8.5	97	0.00
18	Hexachloroethane	0.613	0.631	-2.9	94	-0.01
19 P	n-Nitroso-di-n-propylamine	1.311	1.470	-12.1	99	-0.01
20	3+4-Methylphenols	1.704	1.866	-9.5	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.552	0.564	-2.2	97	0.00
23 S	Nitrobenzene-d5	0.420	0.431	-2.6	98	-0.01
24	Nitrobenzene	0.434	0.463	-6.7	99	0.00
25	Isophorone	0.787	0.836	-6.2	100	0.00
26 C	2-Nitrophenol	0.183	0.184	-0.5	95	0.00
27	2,4-Dimethylphenol	0.323	0.324	-0.3	95	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.408	-6.5	102	0.00
29 C	2,4-Dichlorophenol	0.317	0.311	1.9	96	0.00
30	1,2,4-Trichlorobenzene	0.359	0.344	4.2	91	0.00
31	Naphthalene	1.027	1.020	0.7	95	0.00
32	Benzoic acid	0.297	0.295	0.7	91	-0.03
33	4-Chloroaniline	0.429	0.443	-3.3	98	0.00
34 C	Hexachlorobutadiene	0.240	0.233	2.9	89	-0.01
35	Caprolactam	0.107	0.113	-5.6	99	-0.02
36 C	4-Chloro-3-methylphenol	0.388	0.404	-4.1	97	0.00
37	2-Methylnaphthalene	0.721	0.723	-0.3	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.739	0.725	1.9	92	0.00
40 P	Hexachlorocyclopentadiene	0.486	0.468	3.7	89	-0.01
41 S	2,4,6-Tribromophenol	0.262	0.257	1.9	90	0.00
42 C	2,4,6-Trichlorophenol	0.463	0.477	-3.0	95	0.00
43	2,4,5-Trichlorophenol	0.476	0.500	-5.0	95	0.00
44 S	2-Fluorobiphenyl	1.563	1.537	1.7	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.689	-0.3	97	0.00
46	2-Chloronaphthalene	1.278	1.282	-0.3	96	-0.01
47	2-Nitroaniline	0.414	0.468	-13.0	105	0.00
48	Acenaphthylene	2.022	2.031	-0.4	97	0.00
49	Dimethylphthalate	1.724	1.719	0.3	96	0.00
50	2,6-Dinitrotoluene	0.355	0.372	-4.8	99	0.00
51 C	Acenaphthene	1.379	1.390	-0.8	95	0.00
52	3-Nitroaniline	0.345	0.361	-4.6	98	0.00
53 P	2,4-Dinitrophenol	0.247	0.251	-1.6	92	0.00
54	Dibenzofuran	1.747	1.755	-0.5	96	0.00
55 P	4-Nitrophenol	0.306	0.318	-3.9	100	0.00
56	2,4-Dinitrotoluene	0.509	0.528	-3.7	96	0.00
57	Fluorene	1.700	1.667	1.9	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.414	0.429	-3.6	96	0.00
59	Diethylphthalate	1.817	1.811	0.3	96	0.00
60	4-Chlorophenyl-phenylether	0.935	0.920	1.6	94	0.00
61	4-Nitroaniline	0.393	0.414	-5.3	101	0.00
62	Azobenzene	1.574	1.674	-6.4	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.147	0.151	-2.7	97	0.00
65 c	n-Nitrosodiphenylamine	0.590	0.592	-0.3	97	0.00
66	4-Bromophenyl-phenylether	0.235	0.234	0.4	95	0.00
67	Hexachlorobenzene	0.248	0.238	4.0	93	0.00
68	Atrazine	0.219	0.220	-0.5	95	0.00
69 C	Pentachlorophenol	0.168	0.157	6.5	88	0.00
70	Phenanthrene	1.076	1.061	1.4	96	0.00
71	Anthracene	1.084	1.096	-1.1	97	0.00
72	Carbazole	0.936	0.946	-1.1	97	0.00
73	Di-n-butylphthalate	1.233	1.267	-2.8	97	-0.01
74 C	Fluoranthene	1.350	1.307	3.2	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	Benzidine	0.526	0.546	-3.8	88	0.00
77	Pyrene	1.107	1.167	-5.4	93	0.00
78 S	Terphenyl-d14	0.856	0.884	-3.3	91	0.00
79	Butylbenzylphthalate	0.462	0.494	-6.9	92	0.00
80	Benzo(a)anthracene	1.151	1.169	-1.6	89	0.00
81	3,3'-Dichlorobenzidine	0.450	0.448	0.4	84	-0.01
82	Chrysene	1.108	1.110	-0.2	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.714	0.741	-3.8	89	0.00
84 c	Di-n-octyl phthalate	1.196	1.237	-3.4	88	-0.02
85	Indeno(1,2,3-cd)pyrene	1.336	1.302	2.5	86	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	1.250	1.264	-1.1	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.232	1.227	0.4	88	-0.01
89 C	Benzo(a)pyrene	1.200	1.202	-0.2	87	-0.01
90	Dibenzo(a,h)anthracene	1.210	1.191	1.6	86	-0.03
91	Benzo(a,h,i)perylene	1.165	1.136	2.5	86	-0.02

(#) = Out of Range

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