

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021100.D
 Acq On : 27 Feb 2016 5:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:11:00 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	100	0.00
2	1,4-Dioxane	0.529	0.484	8.5	89	0.00
3	Pyridine	1.547	1.456	5.9	90	-0.01
4	n-Nitrosodimethylamine	0.784	0.705	10.1	84	-0.01
5 S	2-Fluorophenol	1.142	1.115	2.4	93	0.00
6	Aniline	2.103	2.229	-6.0	98	0.00
7 S	Phenol-d6	1.700	1.718	-1.1	95	-0.01
8	2-Chlorophenol	1.425	1.426	-0.1	95	-0.01
9	Benzaldehyde	0.921	0.942	-2.3	99	0.00
10 C	Phenol	1.741	1.796	-3.2	97	0.00
11	bis(2-Chloroethyl)ether	1.335	1.331	0.3	96	-0.01
12	1,3-Dichlorobenzene	1.516	1.520	-0.3	95	0.00
13 C	1,4-Dichlorobenzene	1.620	1.582	2.3	97	0.00
14	1,2-Dichlorobenzene	1.534	1.493	2.7	93	-0.01
15	Benzyl Alcohol	1.485	1.510	-1.7	95	-0.01
16	2,2'-oxybis(1-Chloropropane	1.530	1.710	-11.8	109	0.00
17	2-Methylphenol	1.229	1.245	-1.3	94	0.00
18	Hexachloroethane	0.613	0.604	1.5	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.311	1.364	-4.0	95	-0.01
20	3+4-Methylphenols	1.704	1.787	-4.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.552	0.555	-0.5	94	0.00
23 S	Nitrobenzene-d5	0.420	0.430	-2.4	96	-0.01
24	Nitrobenzene	0.434	0.460	-6.0	98	0.00
25	Isophorone	0.787	0.830	-5.5	98	0.00
26 C	2-Nitrophenol	0.183	0.183	0.0	93	0.00
27	2,4-Dimethylphenol	0.323	0.324	-0.3	94	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.404	-5.5	100	0.00
29 C	2,4-Dichlorophenol	0.317	0.313	1.3	95	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.341	5.0	89	0.00
31	Naphthalene	1.027	1.012	1.5	93	0.00
32	Benzoic acid	0.297	0.292	1.7	89	-0.03
33	4-Chloroaniline	0.429	0.437	-1.9	96	0.00
34 C	Hexachlorobutadiene	0.240	0.231	3.7	87	-0.01
35	Caprolactam	0.107	0.109	-1.9	94	-0.02
36 C	4-Chloro-3-methylphenol	0.388	0.403	-3.9	96	0.00
37	2-Methylnaphthalene	0.721	0.711	1.4	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.739	0.729	1.4	90	-0.01
40 P	Hexachlorocyclopentadiene	0.486	0.469	3.5	87	-0.01
41 S	2,4,6-Tribromophenol	0.262	0.252	3.8	86	0.00
42 C	2,4,6-Trichlorophenol	0.463	0.493	-6.5	96	0.06
43	2,4,5-Trichlorophenol	0.476	0.493	-3.6	91	0.00
44 S	2-Fluorobiphenyl	1.563	1.538	1.6	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.660	1.4	93	0.00
46	2-Chloronaphthalene	1.278	1.272	0.5	93	-0.01
47	2-Nitroaniline	0.414	0.464	-12.1	101	0.00
48	Acenaphthylene	2.022	2.056	-1.7	96	-0.01
49	Dimethylphthalate	1.724	1.697	1.6	93	0.00
50	2,6-Dinitrotoluene	0.355	0.373	-5.1	97	0.00
51 C	Acenaphthene	1.379	1.402	-1.7	93	0.00
52	3-Nitroaniline	0.345	0.363	-5.2	96	0.00
53 P	2,4-Dinitrophenol	0.247	0.256	-3.6	92	0.00
54	Dibenzofuran	1.747	1.765	-1.0	94	0.00
55 P	4-Nitrophenol	0.306	0.329	-7.5	101	0.00
56	2,4-Dinitrotoluene	0.509	0.527	-3.5	93	0.00
57	Fluorene	1.700	1.677	1.4	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.414	0.419	-1.2	92	-0.01
59	Diethylphthalate	1.817	1.822	-0.3	94	-0.01
60	4-Chlorophenyl-phenylether	0.935	0.908	2.9	91	0.00
61	4-Nitroaniline	0.393	0.427	-8.7	102	0.00
62	Azobenzene	1.574	1.726	-9.7	103	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.147	0.143	2.7	91	0.00
65 c	n-Nitrosodiphenylamine	0.590	0.590	0.0	96	0.00
66	4-Bromophenyl-phenylether	0.235	0.223	5.1	89	0.00
67	Hexachlorobenzene	0.248	0.233	6.0	90	0.00
68	Atrazine	0.219	0.224	-2.3	95	0.00
69 C	Pentachlorophenol	0.168	0.155	7.7	86	0.00
70	Phenanthrene	1.076	1.068	0.7	95	0.00
71	Anthracene	1.084	1.096	-1.1	96	-0.01
72	Carbazole	0.936	0.953	-1.8	97	0.00
73	Di-n-butylphthalate	1.233	1.294	-4.9	98	-0.01
74 C	Fluoranthene	1.350	1.337	1.0	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76	Benzidine	0.526	0.560	-6.5	92	0.00
77	Pyrene	1.107	1.183	-6.9	96	0.00
78 S	Terphenyl-d14	0.856	0.881	-2.9	92	0.00
79	Butylbenzylphthalate	0.462	0.499	-8.0	94	0.00
80	Benzo(a)anthracene	1.151	1.166	-1.3	91	-0.01
81	3,3'-Dichlorobenzidine	0.450	0.454	-0.9	87	-0.01
82	Chrysene	1.108	1.112	-0.4	91	-0.01
83	Bis(2-ethylhexyl)phthalate	0.714	0.747	-4.6	91	-0.01
84 c	Di-n-octyl phthalate	1.196	1.250	-4.5	91	-0.02
85	Indeno(1,2,3-cd)pyrene	1.336	1.297	2.9	87	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.02
87	Benzo(b)fluoranthene	1.250	1.261	-0.9	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.232	1.272	-3.2	92	-0.01
89 C	Benzo(a)pyrene	1.200	1.199	0.1	88	-0.02
90	Dibenzo(a,h)anthracene	1.210	1.203	0.6	88	-0.03
91	Benzo(a,h,i)perylene	1.165	1.153	1.0	88	-0.02

(#) = Out of Range

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