

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071417\
 Data File : BG027928.D
 Acq On : 14 Jul 2017 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 22:42:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 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	96	0.00
2	1,4-Dioxane	0.416	0.408	1.9	97	0.00
3	Pyridine	1.194	1.254	-5.0	100	0.00
4	n-Nitrosodimethylamine	0.671	0.677	-0.9	98	0.00
5 S	2-Fluorophenol	1.118	1.098	1.8	96	0.00
6	Aniline	1.875	1.885	-0.5	96	0.00
7 S	Phenol-d6	1.611	1.607	0.2	96	0.00
8	2-Chlorophenol	1.279	1.264	1.2	98	0.00
9	Benzaldehyde	0.882	0.884	-0.2	96	0.00
10 C	Phenol	1.689	1.682	0.4	96	0.00
11	bis(2-Chloroethyl)ether	1.238	1.186	4.2	96	0.00
12	1,3-Dichlorobenzene	1.498	1.474	1.6	98	0.00
13 C	1,4-Dichlorobenzene	1.549	1.531	1.2	97	0.00
14	1,2-Dichlorobenzene	1.504	1.482	1.5	96	0.00
15	Benzyl Alcohol	0.984	1.032	-4.9	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.498	2.370	5.1	95	0.00
17	2-Methylphenol	1.111	1.110	0.1	97	0.00
18	Hexachloroethane	0.504	0.492	2.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.125	1.113	1.1	93	0.00
20	3+4-Methylphenols	1.560	1.533	1.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.482	0.473	1.9	96	0.00
23 S	Nitrobenzene-d5	0.358	0.361	-0.8	97	0.00
24	Nitrobenzene	0.376	0.374	0.5	95	0.00
25	Isophorone	0.684	0.680	0.6	94	0.00
26 C	2-Nitrophenol	0.181	0.182	-0.6	95	0.00
27	2,4-Dimethylphenol	0.317	0.317	0.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.388	3.0	94	0.00
29 C	2,4-Dichlorophenol	0.343	0.344	-0.3	97	0.00
30	1,2,4-Trichlorobenzene	0.385	0.379	1.6	96	0.00
31	Naphthalene	0.997	0.972	2.5	95	0.00
32	Benzoic acid	0.154	0.157	-1.9	101	0.00
33	4-Chloroaniline	0.408	0.406	0.5	94	0.00
34 C	Hexachlorobutadiene	0.269	0.269	0.0	98	0.00
35	Caprolactam	0.105	0.109	-3.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.370	0.372	-0.5	95	0.00
37	2-Methylnaphthalene	0.761	0.754	0.9	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.791	0.797	-0.8	99	0.00
40 P	Hexachlorocyclopentadiene	0.369	0.383	-3.8	98	0.00
41 S	2,4,6-Tribromophenol	0.296	0.306	-3.4	99	0.00
42 C	2,4,6-Trichlorophenol	0.479	0.497	-3.8	99	0.00
43	2,4,5-Trichlorophenol	0.505	0.518	-2.6	97	0.00
44 S	2-Fluorobiphenyl	1.517	1.514	0.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.705	0.8	96	0.00
46	2-Chloronaphthalene	1.251	1.228	1.8	96	0.00
47	2-Nitroaniline	0.374	0.377	-0.8	96	0.00
48	Acenaphthylene	1.991	1.971	1.0	95	0.00
49	Dimethylphthalate	1.670	1.655	0.9	96	0.00
50	2,6-Dinitrotoluene	0.357	0.359	-0.6	95	0.00
51 C	Acenaphthene	1.249	1.208	3.3	90	0.00
52	3-Nitroaniline	0.338	0.351	-3.8	97	0.00
53 P	2,4-Dinitrophenol	0.202	0.204	-1.0	94	0.00
54	Dibenzofuran	1.909	1.865	2.3	97	0.00
55 P	4-Nitrophenol	0.253	0.263	-4.0	100	0.00
56	2,4-Dinitrotoluene	0.493	0.495	-0.4	95	0.00
57	Fluorene	1.706	1.713	-0.4	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.448	0.463	-3.3	97	0.00
59	Diethylphthalate	1.619	1.603	1.0	96	0.00
60	4-Chlorophenyl-phenylether	0.941	0.948	-0.7	98	0.00
61	4-Nitroaniline	0.361	0.366	-1.4	97	0.00
62	Azobenzene	1.269	1.259	0.8	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.134	-0.8	98	0.00
65 c	n-Nitrosodiphenylamine	0.584	0.579	0.9	97	0.00
66	4-Bromophenyl-phenylether	0.249	0.251	-0.8	98	0.00
67	Hexachlorobenzene	0.272	0.272	0.0	99	0.00
68	Atrazine	0.224	0.232	-3.6	98	0.00
69 C	Pentachlorophenol	0.152	0.156	-2.6	100	0.00
70	Phenanthrene	1.046	1.038	0.8	98	0.00
71	Anthracene	1.042	1.034	0.8	97	0.00
72	Carbazole	0.938	0.945	-0.7	98	0.00
73	Di-n-butylphthalate	1.030	1.043	-1.3	97	0.00
74 C	Fluoranthene	1.256	1.275	-1.5	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.467	0.459	1.7	87	0.00
77	Pyrene	1.069	1.067	0.2	99	0.00
78 S	Terphenyl-d14	0.885	0.890	-0.6	100	0.00
79	Butylbenzylphthalate	0.384	0.392	-2.1	100	0.00
80	Benzo(a)anthracene	1.099	1.095	0.4	99	0.00
81	3,3'-Dichlorobenzidine	0.432	0.432	0.0	96	0.00
82	Chrysene	1.052	1.042	1.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.559	0.571	-2.1	98	0.00
84 c	Di-n-octyl phthalate	0.949	0.980	-3.3	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.216	1.235	-1.6	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.169	1.183	-1.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.168	1.165	0.3	99	0.00
89 C	Benzo(a)pyrene	1.102	1.112	-0.9	100	0.00
90	Dibenzo(a,h)anthracene	1.113	1.116	-0.3	99	0.00
91	Benzo(g,h,i)perylene	1.073	1.073	0.0	100	0.01

(#) = Out of Range

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