

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022632.D
 Acq On : 27 Jun 2016 6:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 07:30:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	-0.01
2	1,4-Dioxane	0.505	0.480	5.0	123	-0.01
3	Pyridine	1.414	1.552	-9.8	141	-0.02
4	n-Nitrosodimethylamine	0.809	0.722	10.8	114	-0.01
5 S	2-Fluorophenol	1.247	1.162	6.8	123	0.00
6	Aniline	2.330	2.431	-4.3	135	0.00
7 S	Phenol-d6	1.758	1.712	2.6	128	0.00
8	2-Chlorophenol	1.292	1.253	3.0	131	0.00
9	Benzaldehyde	0.619	0.741	-19.7	155#	0.00
10 C	Phenol	1.858	1.855	0.2	130	0.00
11	bis(2-Chloroethyl)ether	1.529	1.391	9.0	114	0.00
12	1,3-Dichlorobenzene	1.572	1.459	7.2	122	0.00
13 C	1,4-Dichlorobenzene	1.576	1.489	5.5	127	-0.01
14	1,2-Dichlorobenzene	1.498	1.414	5.6	127	0.00
15	Benzyl Alcohol	1.626	1.705	-4.9	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.568	7.3	122	0.00
17	2-Methylphenol	1.224	1.193	2.5	132	0.00
18	Hexachloroethane	0.652	0.617	5.4	122	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.421	2.9	128	0.00
20	3+4-Methylphenols	1.687	1.657	1.8	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.578	0.563	2.6	126	0.00
23 S	Nitrobenzene-d5	0.473	0.461	2.5	126	0.00
24	Nitrobenzene	0.522	0.502	3.8	128	0.00
25	Isophorone	0.917	0.880	4.0	127	0.00
26 C	2-Nitrophenol	0.188	0.197	-4.8	139	0.00
27	2,4-Dimethylphenol	0.359	0.330	8.1	127	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.485	3.2	131	0.00
29 C	2,4-Dichlorophenol	0.350	0.366	-4.6	135	0.00
30	1,2,4-Trichlorobenzene	0.416	0.405	2.6	129	0.00
31	Naphthalene	1.005	0.963	4.2	126	0.00
32	Benzoic acid	0.216	0.263	-21.8	154#	0.09
33	4-Chloroaniline	0.433	0.470	-8.5	134	0.00
34 C	Hexachlorobutadiene	0.323	0.315	2.5	126	-0.01
35	Caprolactam	0.110	0.130	-18.2	153#	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.451	-4.9	138	0.01
37	2-Methylnaphthalene	0.780	0.772	1.0	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.712	5.7	136	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.523	13.3	119	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.331	-5.1	148	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.493	-1.9	140	0.00
43	2,4,5-Trichlorophenol	0.507	0.527	-3.9	148	0.00
44 S	2-Fluorobiphenyl	1.261	1.187	5.9	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.429	6.2	132	0.00
46	2-Chloronaphthalene	1.254	1.184	5.6	134	0.00
47	2-Nitroaniline	0.484	0.480	0.8	137	0.00
48	Acenaphthylene	1.818	1.712	5.8	132	0.00
49	Dimethylphthalate	1.659	1.545	6.9	133	0.00
50	2,6-Dinitrotoluene	0.361	0.367	-1.7	142	0.00
51 C	Acenaphthene	1.339	1.138	15.0	118	0.00
52	3-Nitroaniline	0.337	0.358	-6.2	147	0.00
53 P	2,4-Dinitrophenol	0.222	0.229	-3.2	140	0.00
54	Dibenzofuran	1.940	1.803	7.1	133	0.00
55 P	4-Nitrophenol	0.285	0.298	-4.6	149	0.02
56	2,4-Dinitrotoluene	0.499	0.535	-7.2	150	0.00
57	Fluorene	1.548	1.479	4.5	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.551	-5.0	149	0.00
59	Diethylphthalate	1.706	1.588	6.9	135	0.00
60	4-Chlorophenyl-phenylether	0.922	0.891	3.4	138	0.00
61	4-Nitroaniline	0.348	0.367	-5.5	148	0.02
62	Azobenzene	1.847	1.694	8.3	129	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	141	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.561	3.6	136	0.00
66	4-Bromophenyl-phenylether	0.259	0.248	4.2	138	0.00
67	Hexachlorobenzene	0.274	0.272	0.7	144	0.00
68	Atrazine	0.246	0.253	-2.8	146	0.00
69 C	Pentachlorophenol	0.189	0.189	0.0	143	0.00
70	Phenanthrene	1.020	0.957	6.2	135	0.00
71	Anthracene	1.050	0.986	6.1	134	0.00
72	Carbazole	0.890	0.857	3.7	136	0.00
73	Di-n-butylphthalate	1.036	0.980	5.4	129	0.00
74 C	Fluoranthene	1.175	1.114	5.2	131	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	145	0.00
76	Benzidine	0.213	0.347	-62.9#	242#	-0.02
77	Pyrene	1.065	1.009	5.3	129	0.00
78 S	Terphenyl-d14	0.755	0.604	20.0	123	0.00
79	Butylbenzylphthalate	0.461	0.450	2.4	135	0.00
80	Benzo(a)anthracene	1.107	1.080	2.4	134	0.00
81	3,3'-Dichlorobenzidine	0.457	0.445	2.6	136	0.00
82	Chrysene	1.040	1.012	2.7	134	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.606	6.6	133	0.00
84 c	Di-n-octyl phthalate	1.070	0.988	7.7	131	-0.01
85	Indeno(1,2,3-cd)pyrene	1.367	1.355	0.9	142	0.02
86 I	Perylene-d12	1.000	1.000	0.0	147	0.00
87	Benzo(b)fluoranthene	1.203	1.130	6.1	137	0.01

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88	Benzo(k)fluoranthene	1.137	1.058	6.9	137	0.01
89 C	Benzo(a)pyrene	1.172	1.100	6.1	137	0.02
90	Dibenzo(a,h)anthracene	1.104	1.072	2.9	146	0.04
91	Benzo(g,h,i)perylene	1.123	1.061	5.5	142	0.04

(#) = Out of Range

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