

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022578.D
 Acq On : 25 Jun 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:10:39 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	103	0.00
2	1,4-Dioxane	0.505	0.501	0.8	100	0.00
3	Pyridine	1.414	1.591	-12.5	113	-0.02
4	n-Nitrosodimethylamine	0.809	0.716	11.5	89	-0.01
5 S	2-Fluorophenol	1.247	1.195	4.2	99	0.00
6	Aniline	2.330	2.557	-9.7	111	0.00
7 S	Phenol-d6	1.758	1.776	-1.0	104	0.00
8	2-Chlorophenol	1.292	1.258	2.6	103	0.00
9	Benzaldehyde	0.619	0.682	-10.2	112	0.00
10 C	Phenol	1.858	1.878	-1.1	103	0.00
11	bis(2-Chloroethyl)ether	1.529	1.460	4.5	93	0.00
12	1,3-Dichlorobenzene	1.572	1.488	5.3	97	0.00
13 C	1,4-Dichlorobenzene	1.576	1.522	3.4	102	0.00
14	1,2-Dichlorobenzene	1.498	1.423	5.0	100	0.00
15	Benzyl Alcohol	1.626	1.765	-8.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.621	4.1	98	0.00
17	2-Methylphenol	1.224	1.240	-1.3	107	0.00
18	Hexachloroethane	0.652	0.615	5.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.472	-0.5	103	0.00
20	3+4-Methylphenols	1.687	1.734	-2.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.578	0.565	2.2	104	0.00
23 S	Nitrobenzene-d5	0.473	0.460	2.7	103	0.00
24	Nitrobenzene	0.522	0.500	4.2	104	0.00
25	Isophorone	0.917	0.897	2.2	106	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	111	0.00
27	2,4-Dimethylphenol	0.359	0.325	9.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.480	4.2	106	0.00
29 C	2,4-Dichlorophenol	0.350	0.361	-3.1	109	0.00
30	1,2,4-Trichlorobenzene	0.416	0.392	5.8	103	0.00
31	Naphthalene	1.005	0.959	4.6	103	0.00
32	Benzoic acid	0.216	0.251	-16.2	120	0.06
33	4-Chloroaniline	0.433	0.459	-6.0	107	0.00
34 C	Hexachlorobutadiene	0.323	0.311	3.7	102	0.00
35	Caprolactam	0.110	0.120	-9.1	117	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.446	-3.7	112	0.00
37	2-Methylnaphthalene	0.780	0.770	1.3	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.704	6.8	109	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.550	8.8	101	0.00
41 S	2,4,6-Tribromophenol	0.315	0.327	-3.8	119	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.488	-0.8	112	0.00
43	2,4,5-Trichlorophenol	0.507	0.526	-3.7	120	0.00
44 S	2-Fluorobiphenyl	1.261	1.238	1.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.441	5.4	108	0.00
46	2-Chloronaphthalene	1.254	1.195	4.7	110	0.00
47	2-Nitroaniline	0.484	0.496	-2.5	115	0.00
48	Acenaphthylene	1.818	1.740	4.3	109	0.00
49	Dimethylphthalate	1.659	1.590	4.2	111	0.00
50	2,6-Dinitrotoluene	0.361	0.363	-0.6	114	0.00
51 C	Acenaphthene	1.339	1.329	0.7	112	0.00
52	3-Nitroaniline	0.337	0.354	-5.0	118	0.00
53 P	2,4-Dinitrophenol	0.222	0.241	-8.6	120	0.00
54	Dibenzofuran	1.940	1.863	4.0	112	0.00
55 P	4-Nitrophenol	0.285	0.306	-7.4	124	0.01
56	2,4-Dinitrotoluene	0.499	0.519	-4.0	118	0.00
57	Fluorene	1.548	1.535	0.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.552	-5.1	121	0.00
59	Diethylphthalate	1.706	1.648	3.4	113	0.00
60	4-Chlorophenyl-phenylether	0.922	0.901	2.3	114	0.00
61	4-Nitroaniline	0.348	0.365	-4.9	119	0.02
62	Azobenzene	1.847	1.769	4.2	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.137	-2.2	115	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.563	3.3	114	0.00
66	4-Bromophenyl-phenylether	0.259	0.246	5.0	114	0.00
67	Hexachlorobenzene	0.274	0.264	3.6	117	0.00
68	Atrazine	0.246	0.248	-0.8	119	0.01
69 C	Pentachlorophenol	0.189	0.193	-2.1	122	0.00
70	Phenanthrene	1.020	0.975	4.4	114	0.00
71	Anthracene	1.050	0.998	5.0	114	0.00
72	Carbazole	0.890	0.875	1.7	116	0.01
73	Di-n-butylphthalate	1.036	1.022	1.4	112	0.00
74 C	Fluoranthene	1.175	1.164	0.9	115	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.01
76	Benzidine	0.213	0.303	-42.3#	176#	-0.02
77	Pyrene	1.065	1.044	2.0	111	0.00
78 S	Terphenyl-d14	0.755	0.653	13.5	110	0.00
79	Butylbenzylphthalate	0.461	0.464	-0.7	116	0.00
80	Benzo(a)anthracene	1.107	1.116	-0.8	115	0.00
81	3,3'-Dichlorobenzidine	0.457	0.445	2.6	113	0.01
82	Chrysene	1.040	1.036	0.4	114	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.619	4.6	112	0.00
84 c	Di-n-octyl phthalate	1.070	1.024	4.3	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.344	1.7	117	0.02
86 I	Perylene-d12	1.000	1.000	0.0	122	0.01
87	Benzo(b)fluoranthene	1.203	1.141	5.2	114	0.02

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88	Benzo(k)fluoranthene	1.137	1.089	4.2	117	0.01
89 C	Benzo(a)pyrene	1.172	1.111	5.2	115	0.02
90	Dibenzo(a,h)anthracene	1.104	1.060	4.0	119	0.03
91	Benzo(g,h,i)perylene	1.123	1.066	5.1	118	0.02

(#) = Out of Range

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