

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024575.D
 Acq On : 1 Nov 2016 3:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 12:02:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 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	151#	0.00
2	1,4-Dioxane	0.499	0.472	5.4	149	0.00
3	Pyridine	1.493	1.446	3.1	152#	0.00
4	n-Nitrosodimethylamine	0.773	0.756	2.2	150#	0.00
5 S	2-Fluorophenol	1.220	1.201	1.6	157#	0.00
6	Aniline	2.121	2.105	0.8	153#	0.00
7 S	Phenol-d6	1.674	1.719	-2.7	160#	0.00
8	2-Chlorophenol	1.241	1.251	-0.8	162#	0.00
9	Benzaldehyde	1.034	1.027	0.7	155#	0.00
10 C	Phenol	1.725	1.761	-2.1	160#	0.00
11	bis(2-Chloroethyl)ether	1.296	1.295	0.1	160#	0.00
12	1,3-Dichlorobenzene	1.536	1.536	0.0	162#	0.00
13 C	1,4-Dichlorobenzene	1.517	1.560	-2.8	163#	0.00
14	1,2-Dichlorobenzene	1.459	1.443	1.1	158#	0.00
15	Benzyl Alcohol	1.557	1.562	-0.3	157#	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.333	3.0	153#	0.00
17	2-Methylphenol	1.143	1.181	-3.3	164#	0.00
18	Hexachloroethane	0.583	0.609	-4.5	172#	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.239	-0.4	153#	0.00
20	3+4-Methylphenols	1.535	1.561	-1.7	155#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	148	0.00
22	Acetophenone	0.514	0.505	1.8	153#	0.00
23 S	Nitrobenzene-d5	0.439	0.439	0.0	158#	0.00
24	Nitrobenzene	0.489	0.479	2.0	152#	0.00
25	Isophorone	0.817	0.787	3.7	148	0.00
26 C	2-Nitrophenol	0.181	0.195	-7.7	168#	0.00
27	2,4-Dimethylphenol	0.318	0.318	0.0	152#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.412	2.6	156#	0.00
29 C	2,4-Dichlorophenol	0.333	0.343	-3.0	158#	0.00
30	1,2,4-Trichlorobenzene	0.395	0.399	-1.0	160#	0.00
31	Naphthalene	0.998	0.985	1.3	153#	0.00
32	Benzoic acid	0.264	0.224	15.2	132	0.02
33	4-Chloroaniline	0.433	0.433	0.0	149	0.00
34 C	Hexachlorobutadiene	0.309	0.319	-3.2	167#	0.00
35	Caprolactam	0.122	0.113	7.4	141	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.404	-0.5	151#	0.00
37	2-Methylnaphthalene	0.728	0.729	-0.1	157#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.703	-4.1	157#	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.366	3.7	140	0.00
41 S	2,4,6-Tribromophenol	0.299	0.318	-6.4	146	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.432	-6.7	157#	0.00
43	2,4,5-Trichlorophenol	0.438	0.462	-5.5	152#	0.00
44 S	2-Fluorobiphenyl	1.203	1.187	1.3	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.402	-1.0	149	0.00
46	2-Chloronaphthalene	1.057	1.066	-0.9	150#	0.00
47	2-Nitroaniline	0.433	0.461	-6.5	144	0.00
48	Acenaphthylene	1.621	1.620	0.1	143	0.00
49	Dimethylphthalate	1.420	1.413	0.5	141	0.00
50	2,6-Dinitrotoluene	0.303	0.319	-5.3	143	0.00
51 C	Acenaphthene	1.208	1.088	9.9	130	0.00
52	3-Nitroaniline	0.314	0.321	-2.2	142	0.00
53 P	2,4-Dinitrophenol	0.220	0.215	2.3	131	0.00
54	Dibenzofuran	1.670	1.652	1.1	142	0.00
55 P	4-Nitrophenol	0.273	0.274	-0.4	140	0.00
56	2,4-Dinitrotoluene	0.440	0.476	-8.2	143	0.00
57	Fluorene	1.385	1.373	0.9	140	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.464	-2.2	141	0.00
59	Diethylphthalate	1.489	1.416	4.9	133	0.00
60	4-Chlorophenyl-phenylether	0.777	0.784	-0.9	146	0.00
61	4-Nitroaniline	0.343	0.360	-5.0	146	0.00
62	Azobenzene	1.485	1.420	4.4	135	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.134	2.9	131	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.544	0.5	139	0.00
66	4-Bromophenyl-phenylether	0.243	0.248	-2.1	144	0.00
67	Hexachlorobenzene	0.268	0.277	-3.4	142	0.00
68	Atrazine	0.235	0.221	6.0	128	0.00
69 C	Pentachlorophenol	0.177	0.166	6.2	124	0.00
70	Phenanthrene	1.019	0.977	4.1	135	0.00
71	Anthracene	1.028	0.999	2.8	135	0.00
72	Carbazole	0.938	0.914	2.6	137	0.00
73	Di-n-butylphthalate	1.081	1.017	5.9	131	0.00
74 C	Fluoranthene	1.289	1.236	4.1	131	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.471	0.495	-5.1	146	0.00
77	Pyrene	0.978	0.928	5.1	129	0.00
78 S	Terphenyl-d14	0.669	0.588	12.1	123	0.00
79	Butylbenzylphthalate	0.408	0.400	2.0	136	0.00
80	Benzo(a)anthracene	1.099	1.042	5.2	135	0.00
81	3,3'-Dichlorobenzidine	0.443	0.429	3.2	135	0.00
82	Chrysene	1.046	0.989	5.4	132	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.558	4.3	134	0.00
84 c	Di-n-octyl phthalate	0.968	0.947	2.2	135	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.402	2.9	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Benzo(b)fluoranthene	1.081	1.037	4.1	137	0.00

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88	Benzo(k)fluoranthene	1.044	0.981	6.0	133	0.00
89 C	Benzo(a)pyrene	1.056	1.019	3.5	137	0.00
90	Dibenzo(a,h)anthracene	1.159	1.111	4.1	141	0.00
91	Benzo(g,h,i)perylene	1.158	1.100	5.0	141	0.00

(#) = Out of Range

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