

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023971.D
 Acq On : 9 Sep 2016 10:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 12:51:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 12:43:30 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	0.470	0.440	6.4	130	0.00
3	Pyridine	1.412	1.543	-9.3	149	0.00
4	n-Nitrosodimethylamine	0.744	0.896	-20.4	182#	0.00
5 S	2-Fluorophenol	1.139	1.176	-3.2	145	0.00
6	Aniline	2.328	2.519	-8.2	158#	0.00
7 S	Phenol-d6	1.754	1.878	-7.1	153#	0.00
8	2-Chlorophenol	1.320	1.336	-1.2	147	0.00
9	Benzaldehyde	1.246	1.239	0.6	142	0.00
10 C	Phenol	1.845	1.937	-5.0	148	0.00
11	bis(2-Chloroethyl)ether	1.451	1.403	3.3	151#	0.00
12	1,3-Dichlorobenzene	1.545	1.471	4.8	144	0.00
13 C	1,4-Dichlorobenzene	1.636	1.566	4.3	149	0.00
14	1,2-Dichlorobenzene	1.536	1.512	1.6	150	0.00
15	Benzyl Alcohol	1.546	1.787	-15.6	162#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.908	1.9	153#	0.00
17	2-Methylphenol	1.243	1.325	-6.6	154#	0.00
18	Hexachloroethane	0.630	0.622	1.3	148	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.639	-5.8	159#	0.00
20	3+4-Methylphenols	1.732	1.921	-10.9	155#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22	Acetophenone	0.518	0.537	-3.7	155#	0.00
23 S	Nitrobenzene-d5	0.448	0.484	-8.0	166#	0.00
24	Nitrobenzene	0.482	0.517	-7.3	166#	0.00
25	Isophorone	0.869	0.931	-7.1	163#	0.00
26 C	2-Nitrophenol	0.183	0.187	-2.2	155#	0.00
27	2,4-Dimethylphenol	0.311	0.335	-7.7	152#	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.455	-3.6	160#	0.00
29 C	2,4-Dichlorophenol	0.330	0.370	-12.1	164#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.365	-0.8	157#	0.00
31	Naphthalene	1.031	1.023	0.8	156#	0.00
32	Benzoic acid	0.253	0.268	-5.9	157#	0.00
33	4-Chloroaniline	0.430	0.472	-9.8	161#	0.00
34 C	Hexachlorobutadiene	0.272	0.289	-6.2	157#	0.00
35	Caprolactam	0.116	0.129	-11.2	161#	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.508	-15.2	170#	0.00
37	2-Methylnaphthalene	0.784	0.817	-4.2	155#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.642	3.3	159#	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.332	0.9	167#	0.00
41 S	2,4,6-Tribromophenol	0.360	0.366	-1.7	161#	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.451	-1.8	165#	0.00
43	2,4,5-Trichlorophenol	0.448	0.462	-3.1	163#	0.00
44 S	2-Fluorobiphenyl	1.395	1.296	7.1	157#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.499	6.8	156#	0.00
46	2-Chloronaphthalene	1.181	1.115	5.6	160#	0.00
47	2-Nitroaniline	0.465	0.533	-14.6	193#	0.00
48	Acenaphthylene	1.969	1.884	4.3	159#	0.00
49	Dimethylphthalate	1.715	1.642	4.3	161#	0.00
50	2,6-Dinitrotoluene	0.362	0.356	1.7	163#	0.00
51 C	Acenaphthene	1.217	1.156	5.0	161#	0.00
52	3-Nitroaniline	0.339	0.358	-5.6	166#	0.00
53 P	2,4-Dinitrophenol	0.226	0.225	0.4	156#	0.00
54	Dibenzofuran	1.900	1.845	2.9	162#	0.00
55 P	4-Nitrophenol	0.269	0.263	2.2	168#	0.00
56	2,4-Dinitrotoluene	0.532	0.545	-2.4	169#	0.00
57	Fluorene	1.647	1.599	2.9	164#	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.482	-5.9	173#	0.00
59	Diethylphthalate	1.831	1.766	3.5	161#	0.00
60	4-Chlorophenyl-phenylether	0.887	0.903	-1.8	166#	0.00
61	4-Nitroaniline	0.342	0.356	-4.1	170#	0.00
62	Azobenzene	1.773	1.803	-1.7	172#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	162#	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.143	-2.9	164#	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.580	-2.1	165#	0.00
66	4-Bromophenyl-phenylether	0.243	0.253	-4.1	165#	0.00
67	Hexachlorobenzene	0.285	0.276	3.2	155#	0.00
68	Atrazine	0.244	0.251	-2.9	162#	0.00
69 C	Pentachlorophenol	0.152	0.150	1.3	151#	0.00
70	Phenanthrene	1.040	1.015	2.4	161#	0.00
71	Anthracene	1.061	1.037	2.3	160#	0.00
72	Carbazole	0.963	0.917	4.8	156#	0.00
73	Di-n-butylphthalate	1.149	1.098	4.4	158#	0.00
74 C	Fluoranthene	1.253	1.206	3.8	154#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	163#	0.00
76	Benzidine	0.619	0.541	12.6	138	0.00
77	Pyrene	1.230	1.132	8.0	151#	0.00
78 S	Terphenyl-d14	0.878	0.799	9.0	149	0.00
79	Butylbenzylphthalate	0.474	0.473	0.2	172#	0.00
80	Benzo(a)anthracene	1.120	1.139	-1.7	169#	0.00
81	3,3'-Dichlorobenzidine	0.448	0.462	-3.1	165#	0.00
82	Chrysene	1.066	1.072	-0.6	168#	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.658	-1.4	179#	0.00
84 c	Di-n-octyl phthalate	1.065	1.117	-4.9	183#	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.356	-14.9	197#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	176#	0.00
87	Benzo(b)fluoranthene	1.136	1.180	-3.9	185#	0.00

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88	Benzo(k)fluoranthene	1.127	1.129	-0.2	177#	0.00
89 C	Benzo(a)pyrene	1.079	1.113	-3.2	185#	0.00
90	Dibenzo(a,h)anthracene	1.061	1.102	-3.9	186#	0.00
91	Benzo(g,h,i)perylene	1.020	1.103	-8.1	194#	0.00

(#) = Out of Range

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