

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024010.D
 Acq On : 17 Sep 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:43:25 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 16:24:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	-0.04
2	1,4-Dioxane	0.470	0.506	-7.7	150#	-0.03
3	Pyridine	1.412	1.578	-11.8	154#	-0.04
4	n-Nitrosodimethylamine	0.744	0.904	-21.5	186#	-0.03
5 S	2-Fluorophenol	1.139	1.229	-7.9	153#	-0.04
6	Aniline	2.328	2.500	-7.4	159#	-0.04
7 S	Phenol-d6	1.754	1.871	-6.7	154#	-0.04
8	2-Chlorophenol	1.320	1.376	-4.2	152#	-0.04
9	Benzaldehyde	1.246	1.240	0.5	143	-0.04
10 C	Phenol	1.845	1.964	-6.4	151#	-0.04
11	bis(2-Chloroethyl)ether	1.451	1.517	-4.5	165#	-0.04
12	1,3-Dichlorobenzene	1.545	1.551	-0.4	153#	-0.04
13 C	1,4-Dichlorobenzene	1.636	1.618	1.1	156#	-0.04
14	1,2-Dichlorobenzene	1.536	1.547	-0.7	155#	-0.04
15	Benzyl Alcohol	1.546	1.796	-16.2	164#	-0.04
16	2,2'-oxybis(1-Chloropropane	1.945	2.010	-3.3	162#	-0.04
17	2-Methylphenol	1.243	1.318	-6.0	155#	-0.04
18	Hexachloroethane	0.630	0.666	-5.7	159#	-0.04
19 P	n-Nitroso-di-n-propylamine	1.549	1.708	-10.3	167#	-0.04
20	3+4-Methylphenols	1.732	1.840	-6.2	149	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	149	-0.04
22	Acetophenone	0.518	0.527	-1.7	152#	-0.04
23 S	Nitrobenzene-d5	0.448	0.486	-8.5	165#	-0.04
24	Nitrobenzene	0.482	0.516	-7.1	165#	-0.04
25	Isophorone	0.869	0.922	-6.1	160#	-0.04
26 C	2-Nitrophenol	0.183	0.194	-6.0	160#	-0.04
27	2,4-Dimethylphenol	0.311	0.321	-3.2	145	-0.04
28	bis(2-Chloroethoxy)methane	0.439	0.455	-3.6	159#	-0.04
29 C	2,4-Dichlorophenol	0.330	0.346	-4.8	153#	-0.04
30	1,2,4-Trichlorobenzene	0.362	0.371	-2.5	159#	-0.04
31	Naphthalene	1.031	1.000	3.0	151#	-0.04
32	Benzoic acid	0.253	0.259	-2.4	151#	-0.03
33	4-Chloroaniline	0.430	0.439	-2.1	149	-0.04
34 C	Hexachlorobutadiene	0.272	0.287	-5.5	156#	-0.04
35	Caprolactam	0.116	0.117	-0.9	144	-0.04
36 C	4-Chloro-3-methylphenol	0.441	0.468	-6.1	156#	-0.04
37	2-Methylnaphthalene	0.784	0.770	1.8	145	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	144	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.664	0.701	-5.6	150	-0.04
40 P	Hexachlorocyclopentadiene	0.335	0.340	-1.5	148	-0.04
41 S	2,4,6-Tribromophenol	0.360	0.328	8.9	125	-0.03
42 C	2,4,6-Trichlorophenol	0.443	0.469	-5.9	148	-0.04
43	2,4,5-Trichlorophenol	0.448	0.464	-3.6	142	-0.04
44 S	2-Fluorobiphenyl	1.395	1.381	1.0	145	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.596	0.8	144	-0.04
46	2-Chloronaphthalene	1.181	1.170	0.9	145	-0.04
47	2-Nitroaniline	0.465	0.531	-14.2	167#	-0.03
48	Acenaphthylene	1.969	1.933	1.8	141	-0.03
49	Dimethylphthalate	1.715	1.663	3.0	141	-0.03
50	2,6-Dinitrotoluene	0.362	0.358	1.1	142	-0.03
51 C	Acenaphthene	1.217	1.204	1.1	145	-0.03
52	3-Nitroaniline	0.339	0.354	-4.4	142	-0.03
53 P	2,4-Dinitrophenol	0.226	0.182	19.5	109	-0.03
54	Dibenzofuran	1.900	1.832	3.6	139	-0.03
55 P	4-Nitrophenol	0.269	0.241	10.4	133	-0.03
56	2,4-Dinitrotoluene	0.532	0.520	2.3	139	-0.03
57	Fluorene	1.647	1.585	3.8	141	-0.03
58	2,3,4,6-Tetrachlorophenol	0.455	0.433	4.8	135	-0.04
59	Diethylphthalate	1.831	1.708	6.7	135	-0.03
60	4-Chlorophenyl-phenylether	0.887	0.868	2.1	138	-0.03
61	4-Nitroaniline	0.342	0.316	7.6	131	-0.03
62	Azobenzene	1.773	1.805	-1.8	149	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.03
64	4,6-Dinitro-2-methylphenol	0.139	0.134	3.6	126	-0.03
65 c	n-Nitrosodiphenylamine	0.568	0.581	-2.3	135	-0.03
66	4-Bromophenyl-phenylether	0.243	0.249	-2.5	133	-0.03
67	Hexachlorobenzene	0.285	0.278	2.5	128	-0.03
68	Atrazine	0.244	0.235	3.7	124	-0.03
69 C	Pentachlorophenol	0.152	0.136	10.5	112	-0.03
70	Phenanthrene	1.040	1.011	2.8	131	-0.03
71	Anthracene	1.061	1.028	3.1	130	-0.03
72	Carbazole	0.963	0.900	6.5	125	-0.03
73	Di-n-butylphthalate	1.149	1.078	6.2	127	-0.03
74 C	Fluoranthene	1.253	1.193	4.8	125	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	138	-0.04
76	Benzidine	0.619	0.529	14.5	115	-0.03
77	Pyrene	1.230	1.083	12.0	123	-0.03
78 S	Terphenyl-d14	0.878	0.784	10.7	124	-0.03
79	Butylbenzylphthalate	0.474	0.484	-2.1	150	-0.03
80	Benzo(a)anthracene	1.120	1.143	-2.1	144	-0.04
81	3,3'-Dichlorobenzidine	0.448	0.461	-2.9	140	-0.03
82	Chrysene	1.066	1.088	-2.1	145	-0.04
83	Bis(2-ethylhexyl)phthalate	0.649	0.675	-4.0	156#	-0.04
84 c	Di-n-octyl phthalate	1.065	1.165	-9.4	162#	-0.04
85	Indeno(1,2,3-cd)pyrene	1.180	1.391	-17.9	172#	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.06
87	Benzo(b)fluoranthene	1.136	1.171	-3.1	160#	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.153	-2.3	157#	-0.06
89 C	Benzo(a)pyrene	1.079	1.134	-5.1	164#	-0.06
90	Dibenzo(a,h)anthracene	1.061	1.108	-4.4	162#	-0.10
91	Benzo(a,h,i)perylene	1.020	1.110	-8.8	170#	-0.11

(#) = Out of Range

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