

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024067.D
 Acq On : 22 Sep 2016 2:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 07:47:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	192#	0.00
2	1,4-Dioxane	0.470	0.463	1.5	173#	0.00
3	Pyridine	1.412	1.416	-0.3	174#	0.00
4	n-Nitrosodimethylamine	0.744	0.702	5.6	181#	0.00
5 S	2-Fluorophenol	1.139	1.202	-5.5	188#	0.00
6	Aniline	2.328	2.342	-0.6	187#	0.00
7 S	Phenol-d6	1.754	1.791	-2.1	185#	0.00
8	2-Chlorophenol	1.320	1.272	3.6	177#	0.00
9	Benzaldehyde	1.246	1.159	7.0	168#	0.00
10 C	Phenol	1.845	1.863	-1.0	180#	0.00
11	bis(2-Chloroethyl)ether	1.451	1.361	6.2	186#	0.00
12	1,3-Dichlorobenzene	1.545	1.497	3.1	186#	0.00
13 C	1,4-Dichlorobenzene	1.636	1.521	7.0	184#	0.00
14	1,2-Dichlorobenzene	1.536	1.485	3.3	186#	0.00
15	Benzyl Alcohol	1.546	1.575	-1.9	181#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.835	5.7	186#	0.00
17	2-Methylphenol	1.243	1.211	2.6	179#	0.00
18	Hexachloroethane	0.630	0.623	1.1	187#	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.396	9.9	172#	0.00
20	3+4-Methylphenols	1.732	1.676	3.2	171#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
22	Acetophenone	0.518	0.538	-3.9	164#	0.00
23 S	Nitrobenzene-d5	0.448	0.502	-12.1	181#	0.00
24	Nitrobenzene	0.482	0.532	-10.4	180#	0.00
25	Isophorone	0.869	0.867	0.2	160#	0.00
26 C	2-Nitrophenol	0.183	0.189	-3.3	165#	0.00
27	2,4-Dimethylphenol	0.311	0.309	0.6	148	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.460	-4.8	171#	0.00
29 C	2,4-Dichlorophenol	0.330	0.345	-4.5	161#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.384	-6.1	174#	0.00
31	Naphthalene	1.031	1.006	2.4	162#	0.00
32	Benzoic acid	0.253	0.205	19.0	127	0.00
33	4-Chloroaniline	0.430	0.404	6.0	145	0.00
34 C	Hexachlorobutadiene	0.272	0.302	-11.0	173#	0.00
35	Caprolactam	0.116	0.100	13.8	131	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.420	4.8	148	0.00
37	2-Methylnaphthalene	0.784	0.714	8.9	143	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.770	-16.0	149	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.056	83.3#	22#	0.00
41 S	2,4,6-Tribromophenol	0.360	0.299	16.9	103	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.476	-7.4	137	0.00
43	2,4,5-Trichlorophenol	0.448	0.471	-5.1	131	0.00
44 S	2-Fluorobiphenyl	1.395	1.428	-2.4	135	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.628	-1.2	133	0.00
46	2-Chloronaphthalene	1.181	1.214	-2.8	137	0.00
47	2-Nitroaniline	0.465	0.531	-14.2	151#	0.00
48	Acenaphthylene	1.969	1.899	3.6	126	0.00
49	Dimethylphthalate	1.715	1.551	9.6	119	0.00
50	2,6-Dinitrotoluene	0.362	0.349	3.6	125	0.00
51 C	Acenaphthene	1.217	1.149	5.6	126	0.00
52	3-Nitroaniline	0.339	0.344	-1.5	125	0.00
53 P	2,4-Dinitrophenol	0.226	0.040#	82.3#	22#	0.02
54	Dibenzofuran	1.900	1.782	6.2	123	0.00
55 P	4-Nitrophenol	0.269	0.231	14.1	115	0.00
56	2,4-Dinitrotoluene	0.532	0.475	10.7	115	0.00
57	Fluorene	1.647	1.480	10.1	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.412	9.5	116	0.00
59	Diethylphthalate	1.831	1.601	12.6	114	0.00
60	4-Chlorophenyl-phenylether	0.887	0.801	9.7	115	0.00
61	4-Nitroaniline	0.342	0.333	2.6	125	0.00
62	Azobenzene	1.773	1.703	3.9	127	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.043	69.1#	33#	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.587	-3.3	113	0.00
66	4-Bromophenyl-phenylether	0.243	0.247	-1.6	110	0.00
67	Hexachlorobenzene	0.285	0.271	4.9	104	0.00
68	Atrazine	0.244	0.243	0.4	106	0.00
69 C	Pentachlorophenol	0.152	0.129	15.1	88	0.00
70	Phenanthrene	1.040	1.038	0.2	112	0.00
71	Anthracene	1.061	1.056	0.5	111	0.00
72	Carbazole	0.963	0.943	2.1	109	0.00
73	Di-n-butylphthalate	1.149	1.177	-2.4	115	0.00
74 C	Fluoranthene	1.253	1.236	1.4	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.619	0.654	-5.7	110	0.00
77	Pyrene	1.230	1.196	2.8	105	0.00
78 S	Terphenyl-d14	0.878	0.873	0.6	107	0.00
79	Butylbenzylphthalate	0.474	0.504	-6.3	121	0.00
80	Benzo(a)anthracene	1.120	1.148	-2.5	112	0.00
81	3,3'-Dichlorobenzidine	0.448	0.469	-4.7	111	0.00
82	Chrysene	1.066	1.111	-4.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.707	-8.9	126	0.00
84 c	Di-n-octyl phthalate	1.065	1.197	-12.4	129	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	0.928	21.4	89	0.03
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.136	1.169	-2.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.252	-11.1	119	0.00
89 C	Benzo(a)pyrene	1.079	1.134	-5.1	115	0.00
90	Dibenzo(a,h)anthracene	1.061	0.891	16.0	91	0.01
91	Benzo(a,h,i)perylene	1.020	0.754	26.1#	81	0.04

(#) = Out of Range

SPCC's out = 1 CCC's out = 0