

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024050.D
 Acq On : 21 Sep 2016 11:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 14:34:16 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	177#	0.01
2	1,4-Dioxane	0.470	0.467	0.6	161#	0.00
3	Pyridine	1.412	1.516	-7.4	172#	0.00
4	n-Nitrosodimethylamine	0.744	0.719	3.4	171#	0.00
5 S	2-Fluorophenol	1.139	1.186	-4.1	171#	0.00
6	Aniline	2.328	2.460	-5.7	181#	0.00
7 S	Phenol-d6	1.754	1.815	-3.5	173#	0.01
8	2-Chlorophenol	1.320	1.289	2.3	165#	0.00
9	Benzaldehyde	1.246	1.235	0.9	165#	0.00
10 C	Phenol	1.845	1.919	-4.0	171#	0.01
11	bis(2-Chloroethyl)ether	1.451	1.509	-4.0	190#	0.00
12	1,3-Dichlorobenzene	1.545	1.511	2.2	173#	0.01
13 C	1,4-Dichlorobenzene	1.636	1.544	5.6	172#	0.00
14	1,2-Dichlorobenzene	1.536	1.475	4.0	171#	0.00
15	Benzyl Alcohol	1.546	1.694	-9.6	180#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.977	-1.6	185#	0.01
17	2-Methylphenol	1.243	1.231	1.0	167#	0.00
18	Hexachloroethane	0.630	0.641	-1.7	178#	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.633	-5.4	185#	0.00
20	3+4-Methylphenols	1.732	1.780	-2.8	167#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
22	Acetophenone	0.518	0.576	-11.2	171#	0.00
23 S	Nitrobenzene-d5	0.448	0.517	-15.4	181#	0.00
24	Nitrobenzene	0.482	0.550	-14.1	181#	0.01
25	Isophorone	0.869	0.970	-11.6	174#	0.00
26 C	2-Nitrophenol	0.183	0.197	-7.7	168#	0.00
27	2,4-Dimethylphenol	0.311	0.321	-3.2	149	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.485	-10.5	175#	0.00
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	162#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.375	-3.6	165#	0.00
31	Naphthalene	1.031	1.023	0.8	160#	0.00
32	Benzoic acid	0.253	0.234	7.5	141	0.02
33	4-Chloroaniline	0.430	0.442	-2.8	155#	0.00
34 C	Hexachlorobutadiene	0.272	0.295	-8.5	165#	0.00
35	Caprolactam	0.116	0.120	-3.4	152#	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.459	-4.1	157#	0.00
37	2-Methylnaphthalene	0.784	0.767	2.2	149	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.714	-7.5	147	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.332	0.9	139	0.00
41 S	2,4,6-Tribromophenol	0.360	0.323	10.3	118	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.475	-7.2	145	0.00
43	2,4,5-Trichlorophenol	0.448	0.472	-5.4	139	0.00
44 S	2-Fluorobiphenyl	1.395	1.430	-2.5	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.679	-4.4	145	0.00
46	2-Chloronaphthalene	1.181	1.212	-2.6	145	0.00
47	2-Nitroaniline	0.465	0.555	-19.4	167#	0.00
48	Acenaphthylene	1.969	1.956	0.7	138	0.00
49	Dimethylphthalate	1.715	1.713	0.1	140	0.00
50	2,6-Dinitrotoluene	0.362	0.360	0.6	138	0.00
51 C	Acenaphthene	1.217	1.229	-1.0	143	0.00
52	3-Nitroaniline	0.339	0.357	-5.3	138	0.00
53 P	2,4-Dinitrophenol	0.226	0.210	7.1	121	0.00
54	Dibenzofuran	1.900	1.852	2.5	135	0.00
55 P	4-Nitrophenol	0.269	0.235	12.6	125	0.00
56	2,4-Dinitrotoluene	0.532	0.541	-1.7	139	0.00
57	Fluorene	1.647	1.583	3.9	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.445	2.2	133	0.00
59	Diethylphthalate	1.831	1.731	5.5	131	0.00
60	4-Chlorophenyl-phenylether	0.887	0.851	4.1	130	0.00
61	4-Nitroaniline	0.342	0.347	-1.5	138	0.00
62	Azobenzene	1.773	1.811	-2.1	144	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	124	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.592	-4.2	132	0.00
66	4-Bromophenyl-phenylether	0.243	0.245	-0.8	125	0.00
67	Hexachlorobenzene	0.285	0.274	3.9	121	0.00
68	Atrazine	0.244	0.245	-0.4	124	0.00
69 C	Pentachlorophenol	0.152	0.132	13.2	105	0.00
70	Phenanthrene	1.040	1.033	0.7	129	0.00
71	Anthracene	1.061	1.044	1.6	127	0.00
72	Carbazole	0.963	0.926	3.8	124	0.00
73	Di-n-butylphthalate	1.149	1.144	0.4	129	0.00
74 C	Fluoranthene	1.253	1.213	3.2	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	Benzidine	0.619	0.581	6.1	115	0.00
77	Pyrene	1.230	1.156	6.0	120	0.00
78 S	Terphenyl-d14	0.878	0.814	7.3	118	0.00
79	Butylbenzylphthalate	0.474	0.494	-4.2	140	0.00
80	Benzo(a)anthracene	1.120	1.124	-0.4	130	0.00
81	3,3'-Dichlorobenzidine	0.448	0.461	-2.9	129	0.00
82	Chrysene	1.066	1.067	-0.1	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.687	-5.9	145	0.00
84 c	Di-n-octyl phthalate	1.065	1.160	-8.9	148	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.316	-11.5	149	0.01
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	1.136	1.155	-1.7	138	0.00

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88	Benzo(k)fluoranthene	1.127	1.159	-2.8	138	0.00
89 C	Benzo(a)pyrene	1.079	1.116	-3.4	141	0.00
90	Dibenzo(a,h)anthracene	1.061	1.088	-2.5	139	0.00
91	Benzo(a,h,i)perylene	1.020	1.094	-7.3	146	0.00

(#) = Out of Range

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