

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024060.D
 Acq On : 21 Sep 2016 18:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 19:02:02 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	190#	0.00
2	1,4-Dioxane	0.470	0.472	-0.4	175#	0.00
3	Pyridine	1.412	1.523	-7.9	185#	0.00
4	n-Nitrosodimethylamine	0.744	0.799	-7.4	204#	0.00
5 S	2-Fluorophenol	1.139	1.235	-8.4	192#	0.00
6	Aniline	2.328	2.446	-5.1	193#	0.00
7 S	Phenol-d6	1.754	1.888	-7.6	194#	0.00
8	2-Chlorophenol	1.320	1.342	-1.7	185#	0.00
9	Benzaldehyde	1.246	1.235	0.9	178#	0.00
10 C	Phenol	1.845	1.957	-6.1	188#	0.00
11	bis(2-Chloroethyl)ether	1.451	1.521	-4.8	206#	0.00
12	1,3-Dichlorobenzene	1.545	1.500	2.9	185#	0.00
13 C	1,4-Dichlorobenzene	1.636	1.565	4.3	188#	0.00
14	1,2-Dichlorobenzene	1.536	1.494	2.7	186#	0.00
15	Benzyl Alcohol	1.546	1.732	-12.0	197#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	2.029	-4.3	204#	0.00
17	2-Methylphenol	1.243	1.267	-1.9	185#	0.00
18	Hexachloroethane	0.630	0.652	-3.5	194#	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.654	-6.8	201#	0.00
20	3+4-Methylphenols	1.732	1.805	-4.2	182#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	167#	0.00
22	Acetophenone	0.518	0.560	-8.1	181#	0.00
23 S	Nitrobenzene-d5	0.448	0.507	-13.2	194#	0.00
24	Nitrobenzene	0.482	0.538	-11.6	193#	0.00
25	Isophorone	0.869	0.972	-11.9	190#	0.00
26 C	2-Nitrophenol	0.183	0.200	-9.3	185#	0.00
27	2,4-Dimethylphenol	0.311	0.338	-8.7	171#	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.487	-10.9	191#	0.00
29 C	2,4-Dichlorophenol	0.330	0.350	-6.1	173#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.373	-3.0	179#	0.00
31	Naphthalene	1.031	0.994	3.6	169#	0.00
32	Benzoic acid	0.253	0.269	-6.3	176#	0.02
33	4-Chloroaniline	0.430	0.412	4.2	157#	0.00
34 C	Hexachlorobutadiene	0.272	0.297	-9.2	181#	0.00
35	Caprolactam	0.116	0.121	-4.3	167#	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.464	-5.2	173#	0.00
37	2-Methylnaphthalene	0.784	0.733	6.5	155#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	150#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.720	-8.4	160#	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.339	-1.2	154#	0.00
41 S	2,4,6-Tribromophenol	0.360	0.325	9.7	129	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.480	-8.4	158#	0.00
43	2,4,5-Trichlorophenol	0.448	0.483	-7.8	154#	0.00
44 S	2-Fluorobiphenyl	1.395	1.405	-0.7	153#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.614	-0.3	151#	0.00
46	2-Chloronaphthalene	1.181	1.197	-1.4	155#	0.00
47	2-Nitroaniline	0.465	0.549	-18.1	179#	0.00
48	Acenaphthylene	1.969	1.946	1.2	148	0.00
49	Dimethylphthalate	1.715	1.662	3.1	147	0.00
50	2,6-Dinitrotoluene	0.362	0.362	0.0	149	0.00
51 C	Acenaphthene	1.217	1.168	4.0	147	0.00
52	3-Nitroaniline	0.339	0.324	4.4	136	0.00
53 P	2,4-Dinitrophenol	0.226	0.207	8.4	129	0.00
54	Dibenzofuran	1.900	1.797	5.4	142	0.00
55 P	4-Nitrophenol	0.269	0.243	9.7	140	0.00
56	2,4-Dinitrotoluene	0.532	0.524	1.5	146	0.00
57	Fluorene	1.647	1.532	7.0	141	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.422	7.3	136	0.00
59	Diethylphthalate	1.831	1.698	7.3	139	0.00
60	4-Chlorophenyl-phenylether	0.887	0.831	6.3	137	0.00
61	4-Nitroaniline	0.342	0.321	6.1	138	0.00
62	Azobenzene	1.773	1.781	-0.5	153#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.147	-5.8	136	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.600	-5.6	137	0.00
66	4-Bromophenyl-phenylether	0.243	0.254	-4.5	134	0.00
67	Hexachlorobenzene	0.285	0.279	2.1	126	0.00
68	Atrazine	0.244	0.256	-4.9	132	0.00
69 C	Pentachlorophenol	0.152	0.140	7.9	113	0.00
70	Phenanthrene	1.040	1.014	2.5	130	0.00
71	Anthracene	1.061	1.038	2.2	129	0.00
72	Carbazole	0.963	0.922	4.3	126	0.00
73	Di-n-butylphthalate	1.149	1.154	-0.4	134	0.00
74 C	Fluoranthene	1.253	1.145	8.6	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.619	0.433	30.0#	79	0.00
77	Pyrene	1.230	1.194	2.9	114	0.00
78 S	Terphenyl-d14	0.878	0.860	2.1	115	0.00
79	Butylbenzylphthalate	0.474	0.491	-3.6	128	0.00
80	Benzo(a)anthracene	1.120	1.151	-2.8	122	0.00
81	3,3'-Dichlorobenzidine	0.448	0.435	2.9	112	0.00
82	Chrysene	1.066	1.087	-2.0	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.706	-8.8	137	0.00
84 c	Di-n-octyl phthalate	1.065	1.188	-11.5	139	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.392	-18.0	145	0.02
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Benzo(b)fluoranthene	1.136	1.141	-0.4	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.167	-3.5	133	0.00
89 C	Benzo(a)pyrene	1.079	1.105	-2.4	134	0.00
90	Dibenzo(a,h)anthracene	1.061	1.103	-4.0	135	0.02
91	Benzo(a,h,i)perylene	1.020	1.096	-7.5	140	0.02

(#) = Out of Range

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