

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023991.D
 Acq On : 14 Sep 2016 20:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 00:36:45 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	144	-0.02
2	1,4-Dioxane	0.470	0.512	-8.9	143	-0.01
3	Pyridine	1.412	1.498	-6.1	138	-0.01
4	n-Nitrosodimethylamine	0.744	0.763	-2.6	148	0.00
5 S	2-Fluorophenol	1.139	1.157	-1.6	136	-0.02
6	Aniline	2.328	2.202	5.4	132	-0.02
7 S	Phenol-d6	1.754	1.673	4.6	130	-0.03
8	2-Chlorophenol	1.320	1.189	9.9	124	-0.02
9	Benzaldehyde	1.246	1.135	8.9	124	-0.02
10 C	Phenol	1.845	1.732	6.1	126	-0.02
11	bis(2-Chloroethyl)ether	1.451	1.299	10.5	133	-0.02
12	1,3-Dichlorobenzene	1.545	1.412	8.6	131	-0.02
13 C	1,4-Dichlorobenzene	1.636	1.474	9.9	134	-0.02
14	1,2-Dichlorobenzene	1.536	1.403	8.7	132	-0.02
15	Benzyl Alcohol	1.546	1.460	5.6	126	-0.03
16	2,2'-oxybis(1-Chloropropane	1.945	1.715	11.8	130	-0.03
17	2-Methylphenol	1.243	1.144	8.0	126	-0.03
18	Hexachloroethane	0.630	0.608	3.5	137	-0.02
19 P	n-Nitroso-di-n-propylamine	1.549	1.401	9.6	129	-0.03
20	3+4-Methylphenols	1.732	1.581	8.7	121	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.02
22	Acetophenone	0.518	0.548	-5.8	120	-0.02
23 S	Nitrobenzene-d5	0.448	0.486	-8.5	126	-0.02
24	Nitrobenzene	0.482	0.537	-11.4	131	-0.03
25	Isophorone	0.869	0.904	-4.0	120	-0.03
26 C	2-Nitrophenol	0.183	0.186	-1.6	117	-0.03
27	2,4-Dimethylphenol	0.311	0.312	-0.3	107	-0.03
28	bis(2-Chloroethoxy)methane	0.439	0.459	-4.6	123	-0.02
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	120	-0.02
30	1,2,4-Trichlorobenzene	0.362	0.375	-3.6	122	-0.02
31	Naphthalene	1.031	1.011	1.9	117	-0.03
32	Benzoic acid	0.253	0.222	12.3	99	-0.03
33	4-Chloroaniline	0.430	0.425	1.2	110	-0.02
34 C	Hexachlorobutadiene	0.272	0.304	-11.8	126	-0.03
35	Caprolactam	0.116	0.111	4.3	105	-0.04
36 C	4-Chloro-3-methylphenol	0.441	0.457	-3.6	116	-0.03
37	2-Methylnaphthalene	0.784	0.766	2.3	110	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.664	0.714	-7.5	112	-0.02
40 P	Hexachlorocyclopentadiene	0.335	0.316	5.7	101	-0.02
41 S	2,4,6-Tribromophenol	0.360	0.361	-0.3	100	-0.02
42 C	2,4,6-Trichlorophenol	0.443	0.462	-4.3	107	-0.02
43	2,4,5-Trichlorophenol	0.448	0.481	-7.4	108	-0.02
44 S	2-Fluorobiphenyl	1.395	1.402	-0.5	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.601	0.5	105	-0.02
46	2-Chloronaphthalene	1.181	1.187	-0.5	108	-0.02
47	2-Nitroaniline	0.465	0.550	-18.3	126	-0.02
48	Acenaphthylene	1.969	1.977	-0.4	106	-0.02
49	Dimethylphthalate	1.715	1.700	0.9	105	-0.02
50	2,6-Dinitrotoluene	0.362	0.385	-6.4	112	-0.02
51 C	Acenaphthene	1.217	1.215	0.2	107	-0.02
52	3-Nitroaniline	0.339	0.356	-5.0	105	-0.02
53 P	2,4-Dinitrophenol	0.226	0.228	-0.9	100	-0.02
54	Dibenzofuran	1.900	1.927	-1.4	107	-0.02
55 P	4-Nitrophenol	0.269	0.262	2.6	106	-0.01
56	2,4-Dinitrotoluene	0.532	0.556	-4.5	109	-0.02
57	Fluorene	1.647	1.663	-1.0	108	-0.02
58	2,3,4,6-Tetrachlorophenol	0.455	0.466	-2.4	106	-0.02
59	Diethylphthalate	1.831	1.830	0.1	105	-0.02
60	4-Chlorophenyl-phenylether	0.887	0.894	-0.8	104	-0.02
61	4-Nitroaniline	0.342	0.371	-8.5	112	-0.02
62	Azobenzene	1.773	1.874	-5.7	113	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	106	-0.02
65 c	n-Nitrosodiphenylamine	0.568	0.562	1.1	106	-0.02
66	4-Bromophenyl-phenylether	0.243	0.238	2.1	103	-0.02
67	Hexachlorobenzene	0.285	0.263	7.7	98	-0.02
68	Atrazine	0.244	0.244	0.0	105	-0.02
69 C	Pentachlorophenol	0.152	0.137	9.9	92	-0.02
70	Phenanthrene	1.040	1.022	1.7	108	-0.02
71	Anthracene	1.061	1.036	2.4	107	-0.02
72	Carbazole	0.963	0.937	2.7	107	-0.02
73	Di-n-butylphthalate	1.149	1.109	3.5	106	-0.02
74 C	Fluoranthene	1.253	1.235	1.4	105	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.02
76	Benzidine	0.619	0.383	38.1#	63	-0.01
77	Pyrene	1.230	1.225	0.4	105	-0.02
78 S	Terphenyl-d14	0.878	0.878	0.0	105	-0.02
79	Butylbenzylphthalate	0.474	0.470	0.8	110	-0.02
80	Benzo(a)anthracene	1.120	1.163	-3.8	111	-0.02
81	3,3'-Dichlorobenzidine	0.448	0.443	1.1	102	-0.01
82	Chrysene	1.066	1.104	-3.6	112	-0.02
83	Bis(2-ethylhexyl)phthalate	0.649	0.666	-2.6	116	-0.02
84 c	Di-n-octyl phthalate	1.065	1.110	-4.2	117	-0.02
85	Indeno(1,2,3-cd)pyrene	1.180	1.262	-6.9	118	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	1.136	1.155	-1.7	118	-0.03

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88	Benzo(k)fluoranthene	1.127	1.151	-2.1	117	-0.03
89 C	Benzo(a)pyrene	1.079	1.113	-3.2	120	-0.03
90	Dibenzo(a,h)anthracene	1.061	1.019	4.0	112	-0.05
91	Benzo(a,h,i)perylene	1.020	0.995	2.5	114	-0.06

(#) = Out of Range

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