

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023956.D
 Acq On : 7 Sep 2016 14:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 08:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.01
2	1,4-Dioxane	0.470	0.498	-6.0	108	0.00
3	Pyridine	1.412	1.644	-16.4	117	0.00
4	n-Nitrosodimethylamine	0.744	0.956	-28.5#	144	0.00
5 S	2-Fluorophenol	1.139	1.250	-9.7	114	0.00
6	Aniline	2.328	2.529	-8.6	117	0.00
7 S	Phenol-d6	1.754	1.899	-8.3	114	0.00
8	2-Chlorophenol	1.320	1.359	-3.0	110	0.00
9	Benzaldehyde	1.246	1.327	-6.5	112	0.00
10 C	Phenol	1.845	1.999	-8.3	113	0.00
11	bis(2-Chloroethyl)ether	1.451	1.491	-2.8	119	0.01
12	1,3-Dichlorobenzene	1.545	1.600	-3.6	116	0.01
13 C	1,4-Dichlorobenzene	1.636	1.636	0.0	115	0.00
14	1,2-Dichlorobenzene	1.536	1.587	-3.3	116	0.01
15	Benzyl Alcohol	1.546	1.843	-19.2	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	2.039	-4.8	120	0.02
17	2-Methylphenol	1.243	1.344	-8.1	115	0.00
18	Hexachloroethane	0.630	0.672	-6.7	117	0.01
19 P	n-Nitroso-di-n-propylamine	1.549	1.735	-12.0	124	0.00
20	3+4-Methylphenols	1.732	1.875	-8.3	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.518	0.527	-1.7	115	0.00
23 S	Nitrobenzene-d5	0.448	0.481	-7.4	124	0.00
24	Nitrobenzene	0.482	0.510	-5.8	123	0.01
25	Isophorone	0.869	0.900	-3.6	118	0.00
26 C	2-Nitrophenol	0.183	0.191	-4.4	119	0.00
27	2,4-Dimethylphenol	0.311	0.335	-7.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.451	-2.7	119	0.00
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	119	0.00
30	1,2,4-Trichlorobenzene	0.362	0.353	2.5	114	0.00
31	Naphthalene	1.031	1.028	0.3	118	0.00
32	Benzoic acid	0.253	0.206	18.6	91	0.00
33	4-Chloroaniline	0.430	0.459	-6.7	118	0.00
34 C	Hexachlorobutadiene	0.272	0.297	-9.2	122	0.01
35	Caprolactam	0.116	0.122	-5.2	114	-0.03
36 C	4-Chloro-3-methylphenol	0.441	0.488	-10.7	123	0.00
37	2-Methylnaphthalene	0.784	0.800	-2.0	114	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.672	-1.2	116	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.335	0.0	118	0.00
41 S	2,4,6-Tribromophenol	0.360	0.346	3.9	106	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.459	-3.6	117	0.00
43	2,4,5-Trichlorophenol	0.448	0.472	-5.4	117	0.00
44 S	2-Fluorobiphenyl	1.395	1.367	2.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.578	1.9	115	0.01
46	2-Chloronaphthalene	1.181	1.152	2.5	116	0.00
47	2-Nitroaniline	0.465	0.524	-12.7	133	0.00
48	Acenaphthylene	1.969	1.944	1.3	115	0.00
49	Dimethylphthalate	1.715	1.646	4.0	113	0.00
50	2,6-Dinitrotoluene	0.362	0.349	3.6	112	0.00
51 C	Acenaphthene	1.217	1.201	1.3	117	0.00
52	3-Nitroaniline	0.339	0.356	-5.0	116	0.00
53 P	2,4-Dinitrophenol	0.226	0.189	16.4	92	0.00
54	Dibenzofuran	1.900	1.868	1.7	115	0.00
55 P	4-Nitrophenol	0.269	0.237	11.9	106	0.00
56	2,4-Dinitrotoluene	0.532	0.515	3.2	111	0.00
57	Fluorene	1.647	1.618	1.8	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.474	-4.2	119	0.00
59	Diethylphthalate	1.831	1.723	5.9	110	0.00
60	4-Chlorophenyl-phenylether	0.887	0.882	0.6	113	0.00
61	4-Nitroaniline	0.342	0.327	4.4	109	0.00
62	Azobenzene	1.773	1.831	-3.3	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.135	2.9	108	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.574	-1.1	113	0.00
66	4-Bromophenyl-phenylether	0.243	0.246	-1.2	111	0.00
67	Hexachlorobenzene	0.285	0.279	2.1	109	0.00
68	Atrazine	0.244	0.245	-0.4	109	0.00
69 C	Pentachlorophenol	0.152	0.142	6.6	99	0.00
70	Phenanthrene	1.040	1.029	1.1	113	0.00
71	Anthracene	1.061	1.038	2.2	111	0.00
72	Carbazole	0.963	0.921	4.4	109	0.00
73	Di-n-butylphthalate	1.149	1.115	3.0	111	0.00
74 C	Fluoranthene	1.253	1.211	3.4	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.619	0.567	8.4	100	0.00
77	Pyrene	1.230	1.176	4.4	108	0.00
78 S	Terphenyl-d14	0.878	0.848	3.4	109	0.00
79	Butylbenzylphthalate	0.474	0.474	0.0	119	0.00
80	Benzo(a)anthracene	1.120	1.143	-2.1	117	0.00
81	3,3'-Dichlorobenzidine	0.448	0.451	-0.7	112	0.00
82	Chrysene	1.066	1.083	-1.6	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.663	-2.2	124	0.00
84 c	Di-n-octyl phthalate	1.065	1.096	-2.9	124	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.283	-8.7	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.136	1.150	-1.2	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.157	-2.7	123	0.00
89 C	Benzo(a)pyrene	1.079	1.098	-1.8	124	0.00
90	Dibenzo(a,h)anthracene	1.061	1.075	-1.3	123	-0.02
91	Benzo(g,h,i)perylene	1.020	1.080	-5.9	129	-0.02

(#) = Out of Range

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