

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	141	-0.02
2	1,4-Dioxane	0.496	0.480	3.2	149	-0.02
3	Pyridine	1.340	1.392	-3.9	145	-0.02
4	n-Nitrosodimethylamine	0.300	0.355	-18.3	161#	-0.02
5 S	2-Fluorophenol	1.034	1.167	-12.9	154#	-0.02
6	Aniline	2.066	2.301	-11.4	148	-0.01
7 S	Phenol-d6	1.626	1.795	-10.4	149	-0.01
8	2-Chlorophenol	1.430	1.501	-5.0	145	-0.01
9	Benzaldehyde	0.895	0.977	-9.2	145	-0.01
10 C	Phenol	1.677	1.872	-11.6	152#	-0.01
11	bis(2-Chloroethyl)ether	1.337	1.417	-6.0	146	-0.02
12	1,3-Dichlorobenzene	1.533	1.474	3.8	137	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.528	-0.1	141	-0.01
14	1,2-Dichlorobenzene	1.539	1.485	3.5	138	-0.01
15	Benzyl Alcohol	1.051	1.218	-15.9	162#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.387	1.497	-7.9	154#	-0.01
17	2-Methylphenol	1.251	1.363	-9.0	154#	-0.01
18	Hexachloroethane	0.558	0.560	-0.4	145	-0.01
19 P	n-Nitroso-di-n-propylamine	1.101	1.178	-7.0	143	-0.01
20	3+4-Methylphenols	1.795	1.921	-7.0	151#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.01
22	Acetophenone	0.431	0.467	-8.4	140	-0.01
23 S	Nitrobenzene-d5	0.287	0.322	-12.2	145	-0.01
24	Nitrobenzene	0.288	0.325	-12.8	146	-0.01
25	Isophorone	0.671	0.682	-1.6	137	0.00
26 C	2-Nitrophenol	0.156	0.188	-20.5#	151#	-0.01
27	2,4-Dimethylphenol	0.283	0.294	-3.9	136	-0.01
28	bis(2-Chloroethoxy)methane	0.385	0.401	-4.2	138	-0.01
29 C	2,4-Dichlorophenol	0.262	0.286	-9.2	137	0.00
30	1,2,4-Trichlorobenzene	0.293	0.287	2.0	129	-0.01
31	Naphthalene	0.998	0.988	1.0	136	-0.01
32	Benzoic acid	0.087	0.083	4.6	121	-0.01
33	4-Chloroaniline	0.415	0.442	-6.5	139	-0.01
34 C	Hexachlorobutadiene	0.157	0.147	6.4	130	-0.02
35	Caprolactam	0.144	0.144	0.0	133	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.341	-9.6	142	0.00
37	2-Methylnaphthalene	0.737	0.725	1.6	130	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.527	-2.3	125	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.171	26.6#	88	-0.01
41 S	2,4,6-Tribromophenol	0.226	0.225	0.4	120	-0.01
42 C	2,4,6-Trichlorophenol	0.345	0.400	-15.9	136	-0.01
43	2,4,5-Trichlorophenol	0.382	0.422	-10.5	135	0.00
44 S	2-Fluorobiphenyl	1.312	1.346	-2.6	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.586	-5.4	125	0.00
46	2-Chloronaphthalene	1.154	1.201	-4.1	124	-0.01
47	2-Nitroaniline	0.275	0.333	-21.1	143	-0.01
48	Acenaphthylene	2.024	2.046	-1.1	124	0.00
49	Dimethylphthalate	1.658	1.599	3.6	121	0.00
50	2,6-Dinitrotoluene	0.360	0.374	-3.9	123	0.00
51 C	Acenaphthene	1.213	1.222	-0.7	125	-0.01
52	3-Nitroaniline	0.400	0.421	-5.2	137	0.00
53 P	2,4-Dinitrophenol	0.108	0.106	1.9	108	0.00
54	Dibenzofuran	1.893	1.885	0.4	122	-0.01
55 P	4-Nitrophenol	0.276	0.289	-4.7	119	0.00
56	2,4-Dinitrotoluene	0.484	0.530	-9.5	127	0.00
57	Fluorene	1.631	1.628	0.2	123	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.350	-2.3	127	0.00
59	Diethylphthalate	1.771	1.698	4.1	121	-0.01
60	4-Chlorophenyl-phenylether	0.738	0.724	1.9	119	0.00
61	4-Nitroaniline	0.424	0.429	-1.2	123	0.00
62	Azobenzene	1.341	1.448	-8.0	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.096	-4.3	115	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.611	-6.1	122	0.00
66	4-Bromophenyl-phenylether	0.187	0.191	-2.1	117	-0.01
67	Hexachlorobenzene	0.218	0.209	4.1	112	0.00
68	Atrazine	0.213	0.202	5.2	111	0.00
69 C	Pentachlorophenol	0.084	0.076	9.5	106	0.00
70	Phenanthrene	1.086	1.071	1.4	118	0.00
71	Anthracene	1.077	1.069	0.7	116	0.00
72	Carbazole	1.020	1.014	0.6	117	0.00
73	Di-n-butylphthalate	1.334	1.303	2.3	117	0.00
74 C	Fluoranthene	1.249	1.152	7.8	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.523	0.524	-0.2	92	0.00
77	Pyrene	1.243	1.321	-6.3	109	0.00
78 S	Terphenyl-d14	0.842	0.903	-7.2	109	0.00
79	Butylbenzylphthalate	0.577	0.664	-15.1	118	0.00
80	Benzo(a)anthracene	1.121	1.127	-0.5	105	0.00
81	3,3'-Dichlorobenzidine	0.315	0.329	-4.4	104	0.00
82	Chrysene	1.091	1.077	1.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.911	-7.4	110	0.00
84 c	Di-n-octyl phthalate	1.408	1.534	-8.9	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.163	5.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.166	1.185	-1.6	98	0.00

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88	Benzo(k)fluoranthene	1.148	1.160	-1.0	97	-0.01
89 C	Benzo(a)pyrene	1.115	1.148	-3.0	98	0.00
90	Dibenzo(a,h)anthracene	1.050	1.110	-5.7	99	0.00
91	Benzo(a,h,i)perylene	1.093	1.100	-0.6	97	0.00

(#) = Out of Range

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