

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021132.D
 Acq On : 28 Feb 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:25:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 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	117	0.00
2	1,4-Dioxane	0.529	0.540	-2.1	116	-0.01
3	Pyridine	1.547	1.691	-9.3	123	-0.02
4	n-Nitrosodimethylamine	0.784	0.806	-2.8	113	-0.02
5 S	2-Fluorophenol	1.142	1.222	-7.0	120	0.00
6	Aniline	2.103	2.630	-25.1#	136	-0.01
7 S	Phenol-d6	1.700	2.067	-21.6	134	-0.01
8	2-Chlorophenol	1.425	1.558	-9.3	122	-0.01
9	Benzaldehyde	0.921	1.140	-23.8	141	-0.01
10 C	Phenol	1.741	2.168	-24.5#	137	-0.01
11	bis(2-Chloroethyl)ether	1.335	1.620	-21.3	137	-0.01
12	1,3-Dichlorobenzene	1.516	1.562	-3.0	115	-0.01
13 C	1,4-Dichlorobenzene	1.620	1.580	2.5	113	0.00
14	1,2-Dichlorobenzene	1.534	1.547	-0.8	113	-0.01
15	Benzyl Alcohol	1.485	1.886	-27.0#	138	-0.01
16	2,2'-oxybis(1-Chloropropane	1.530	2.635	-72.2#	197#	-0.01
17	2-Methylphenol	1.229	1.515	-23.3	134	-0.01
18	Hexachloroethane	0.613	0.636	-3.8	115	-0.01
19 P	n-Nitroso-di-n-propylamine	1.311	1.819	-38.7#	148	-0.02
20	3+4-Methylphenols	1.704	2.146	-25.9#	137	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.01
22	Acetophenone	0.552	0.578	-4.7	131	-0.01
23 S	Nitrobenzene-d5	0.420	0.469	-11.7	141	-0.01
24	Nitrobenzene	0.434	0.508	-17.1	145	-0.01
25	Isophorone	0.787	0.963	-22.4	154#	-0.01
26 C	2-Nitrophenol	0.183	0.185	-1.1	127	0.00
27	2,4-Dimethylphenol	0.323	0.340	-5.3	133	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.454	-18.5	151#	-0.01
29 C	2,4-Dichlorophenol	0.317	0.303	4.4	124	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.308	14.2	108	0.00
31	Naphthalene	1.027	1.047	-1.9	129	0.00
32	Benzoic acid	0.297	0.333	-12.1	136	-0.03
33	4-Chloroaniline	0.429	0.471	-9.8	138	-0.01
34 C	Hexachlorobutadiene	0.240	0.195	18.7	99	-0.01
35	Caprolactam	0.107	0.137	-28.0#	159#	-0.03
36 C	4-Chloro-3-methylphenol	0.388	0.446	-14.9	143	0.00
37	2-Methylnaphthalene	0.721	0.730	-1.2	129	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.739	0.651	11.9	112	-0.01
40 P	Hexachlorocyclopentadiene	0.486	0.381	21.6	98	-0.01
41 S	2,4,6-Tribromophenol	0.262	0.220	16.0	104	0.00
42 C	2,4,6-Trichlorophenol	0.463	0.452	2.4	122	0.00
43	2,4,5-Trichlorophenol	0.476	0.486	-2.1	125	0.00
44 S	2-Fluorobiphenyl	1.563	1.438	8.0	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.683	0.1	131	0.00
46	2-Chloronaphthalene	1.278	1.264	1.1	128	-0.01
47	2-Nitroaniline	0.414	0.574	-38.6#	173#	0.00
48	Acenaphthylene	2.022	2.091	-3.4	135	-0.01
49	Dimethylphthalate	1.724	1.736	-0.7	131	0.00
50	2,6-Dinitrotoluene	0.355	0.375	-5.6	135	0.00
51 C	Acenaphthene	1.379	1.424	-3.3	131	0.00
52	3-Nitroaniline	0.345	0.404	-17.1	149	0.00
53 P	2,4-Dinitrophenol	0.247	0.245	0.8	122	0.00
54	Dibenzofuran	1.747	1.786	-2.2	132	-0.01
55 P	4-Nitrophenol	0.306	0.362	-18.3	154#	0.00
56	2,4-Dinitrotoluene	0.509	0.547	-7.5	134	-0.01
57	Fluorene	1.700	1.704	-0.2	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.414	0.393	5.1	120	-0.01
59	Diethylphthalate	1.817	1.918	-5.6	138	-0.01
60	4-Chlorophenyl-phenylether	0.935	0.872	6.7	121	-0.01
61	4-Nitroaniline	0.393	0.454	-15.5	150#	0.00
62	Azobenzene	1.574	2.002	-27.2#	165#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.01
64	4,6-Dinitro-2-methylphenol	0.147	0.143	2.7	124	0.00
65 c	n-Nitrosodiphenylamine	0.590	0.602	-2.0	133	0.00
66	4-Bromophenyl-phenylether	0.235	0.210	10.6	115	0.00
67	Hexachlorobenzene	0.248	0.213	14.1	112	0.00
68	Atrazine	0.219	0.213	2.7	123	-0.01
69 C	Pentachlorophenol	0.168	0.143	14.9	109	0.00
70	Phenanthrene	1.076	1.073	0.3	131	0.00
71	Anthracene	1.084	1.100	-1.5	132	-0.01
72	Carbazole	0.936	0.978	-4.5	136	0.00
73	Di-n-butylphthalate	1.233	1.350	-9.5	139	-0.02
74 C	Fluoranthene	1.350	1.288	4.6	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.02
76	Benzidine	0.526	0.604	-14.8	123	0.00
77	Pyrene	1.107	1.226	-10.7	124	-0.01
78 S	Terphenyl-d14	0.856	0.876	-2.3	113	-0.01
79	Butylbenzylphthalate	0.462	0.583	-26.2#	136	-0.01
80	Benzo(a)anthracene	1.151	1.193	-3.6	115	-0.01
81	3,3'-Dichlorobenzidine	0.450	0.456	-1.3	108	-0.01
82	Chrysene	1.108	1.123	-1.4	114	-0.02
83	Bis(2-ethylhexyl)phthalate	0.714	0.846	-18.5	128	-0.02
84 c	Di-n-octyl phthalate	1.196	1.409	-17.8	127	-0.03
85	Indeno(1,2,3-cd)pyrene	1.336	1.258	5.8	105	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.03
87	Benzo(b)fluoranthene	1.250	1.251	-0.1	108	-0.03

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88	Benzo(k)fluoranthene	1.232	1.234	-0.2	110	-0.03
89 C	Benzo(a)pyrene	1.200	1.193	0.6	108	-0.03
90	Dibenzo(a,h)anthracene	1.210	1.170	3.3	105	-0.06
91	Benzo(a,h,i)perylene	1.165	1.113	4.5	104	-0.04

(#) = Out of Range

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