

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032869.D
 Acq On : 28 Feb 2018 00:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 03:32:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 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	128	0.00
2	1,4-Dioxane	0.543	0.550	-1.3	131	0.00
3	Pyridine	1.495	1.604	-7.3	132	0.00
4	n-Nitrosodimethylamine	0.600	0.634	-5.7	133	0.00
5 S	2-Fluorophenol	1.250	1.304	-4.3	130	0.00
6	Aniline	2.359	2.333	1.1	127	0.00
7 S	Phenol-d6	1.742	1.809	-3.8	131	0.00
8	2-Chlorophenol	1.368	1.420	-3.8	131	0.00
9	Benzaldehyde	1.004	0.922	8.2	121	0.00
10 C	Phenol	1.757	1.813	-3.2	132	0.00
11	bis(2-Chloroethyl)ether	1.436	1.412	1.7	126	0.00
12	1,3-Dichlorobenzene	1.603	1.602	0.1	128	0.00
13 C	1,4-Dichlorobenzene	1.613	1.596	1.1	126	0.00
14	1,2-Dichlorobenzene	1.546	1.526	1.3	127	0.00
15	Benzyl Alcohol	1.281	1.303	-1.7	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.391	3.2	125	0.00
17	2-Methylphenol	1.295	1.320	-1.9	130	0.00
18	Hexachloroethane	0.549	0.572	-4.2	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.217	1.1	128	0.00
20	3+4-Methylphenols	1.801	1.876	-4.2	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.505	0.494	2.2	130	0.00
23 S	Nitrobenzene-d5	0.242	0.335	-38.4#	171#	0.00
24	Nitrobenzene	0.289	0.349	-20.8	156#	0.00
25	Isophorone	0.702	0.679	3.3	130	0.00
26 C	2-Nitrophenol	0.103	0.164	-59.2#	224#	0.00
27	2,4-Dimethylphenol	0.305	0.300	1.6	134	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.396	3.2	130	0.00
29 C	2,4-Dichlorophenol	0.277	0.283	-2.2	136	0.00
30	1,2,4-Trichlorobenzene	0.324	0.314	3.1	129	0.00
31	Naphthalene	1.045	1.018	2.6	131	0.00
32	Benzoic acid	0.174	0.229	-31.6#	188#	0.00
33	4-Chloroaniline	0.467	0.453	3.0	130	0.00
34 C	Hexachlorobutadiene	0.182	0.172	5.5	125	0.00
35	Caprolactam	0.111	0.118	-6.3	138	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.336	-4.3	136	0.00
37	2-Methylnaphthalene	0.756	0.741	2.0	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.577	2.9	133	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.304	-0.3	134	0.00
41 S	2,4,6-Tribromophenol	0.210	0.219	-4.3	139	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.397	-6.1	143	0.00
43	2,4,5-Trichlorophenol	0.433	0.463	-6.9	144	0.00
44 S	2-Fluorobiphenyl	1.387	1.325	4.5	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.707	2.3	133	0.00
46	2-Chloronaphthalene	1.306	1.261	3.4	131	0.00
47	2-Nitroaniline	0.282	0.408	-44.7#	197#	0.00
48	Acenaphthylene	2.137	2.067	3.3	130	0.00
49	Dimethylphthalate	1.698	1.603	5.6	128	0.00
50	2,6-Dinitrotoluene	0.244	0.349	-43.0#	191#	0.00
51 C	Acenaphthene	1.331	1.291	3.0	131	0.00
52	3-Nitroaniline	0.308	0.402	-30.5#	175#	0.00
53 P	2,4-Dinitrophenol	0.070	0.068	2.9	138	0.00
54	Dibenzofuran	1.895	1.797	5.2	129	0.00
55 P	4-Nitrophenol	0.233	0.258	-10.7	148	0.00
56	2,4-Dinitrotoluene	0.293	0.465	-58.7#	223#	0.00
57	Fluorene	1.564	1.491	4.7	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.353	-5.1	140	0.00
59	Diethylphthalate	1.791	1.684	6.0	128	0.00
60	4-Chlorophenyl-phenylether	0.765	0.733	4.2	131	0.00
61	4-Nitroaniline	0.336	0.390	-16.1	153#	0.00
62	Azobenzene	1.602	1.510	5.7	128	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.087	-61.1#	219#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.651	0.0	129	0.00
66	4-Bromophenyl-phenylether	0.211	0.208	1.4	129	0.00
67	Hexachlorobenzene	0.229	0.223	2.6	128	0.00
68	Atrazine	0.214	0.206	3.7	123	0.00
69 C	Pentachlorophenol	0.144	0.147	-2.1	131	0.00
70	Phenanthrene	1.116	1.081	3.1	125	0.00
71	Anthracene	1.120	1.088	2.9	125	0.00
72	Carbazole	1.104	1.041	5.7	121	0.00
73	Di-n-butylphthalate	1.355	1.303	3.8	122	0.00
74 C	Fluoranthene	1.233	1.159	6.0	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	Benzidine	0.682	0.716	-5.0	137	0.00
77	Pyrene	1.410	1.346	4.5	122	0.00
78 S	Terphenyl-d14	0.890	0.837	6.0	121	0.00
79	Butylbenzylphthalate	0.625	0.677	-8.3	131	0.00
80	Benzo(a)anthracene	1.283	1.259	1.9	124	0.00
81	3,3'-Dichlorobenzidine	0.475	0.480	-1.1	125	0.00
82	Chrysene	1.225	1.216	0.7	126	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.980	-5.8	127	-0.01
84 c	Di-n-octyl phthalate	1.411	1.579	-11.9	131	-0.02
85	Indeno(1,2,3-cd)pyrene	1.429	1.432	-0.2	123	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	1.183	1.144	3.3	124	-0.02

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88	Benzo(k)fluoranthene	1.175	1.140	3.0	127	-0.01
89 C	Benzo(a)pyrene	1.125	1.102	2.0	127	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.090	3.7	123	-0.02
91	Benzo(a,h,i)perylene	1.116	1.086	2.7	125	-0.02

(#) = Out of Range

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