

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027253.D
 Acq On : 6 Jun 2017 17:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 19:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	0.543	0.533	1.8	112	-0.01
3	Pyridine	1.675	1.733	-3.5	116	-0.02
4	n-Nitrosodimethylamine	0.620	0.663	-6.9	120	0.00
5 S	2-Fluorophenol	1.311	1.380	-5.3	117	-0.01
6	Aniline	2.423	2.541	-4.9	114	-0.01
7 S	Phenol-d6	1.924	2.072	-7.7	117	0.00
8	2-Chlorophenol	1.384	1.441	-4.1	115	-0.01
9	Benzaldehyde	1.330	1.406	-5.7	116	-0.01
10 C	Phenol	1.967	2.062	-4.8	115	0.00
11	bis(2-Chloroethyl)ether	1.614	1.665	-3.2	113	-0.01
12	1,3-Dichlorobenzene	1.561	1.554	0.4	112	-0.01
13 C	1,4-Dichlorobenzene	1.602	1.607	-0.3	112	-0.01
14	1,2-Dichlorobenzene	1.563	1.545	1.2	112	-0.01
15	Benzyl Alcohol	1.356	1.487	-9.7	118	-0.01
16	2,2'-oxybis(1-Chloropropane	2.309	2.419	-4.8	117	-0.01
17	2-Methylphenol	1.391	1.450	-4.2	115	-0.01
18	Hexachloroethane	0.540	0.571	-5.7	117	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.421	-5.6	114	-0.01
20	3+4-Methylphenols	1.926	2.052	-6.5	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.511	0.532	-4.1	113	-0.01
23 S	Nitrobenzene-d5	0.318	0.377	-18.6	128	-0.01
24	Nitrobenzene	0.362	0.409	-13.0	122	-0.01
25	Isophorone	0.748	0.787	-5.2	114	-0.02
26 C	2-Nitrophenol	0.135	0.172	-27.4#	143	-0.02
27	2,4-Dimethylphenol	0.322	0.342	-6.2	113	-0.01
28	bis(2-Chloroethoxy)methane	0.484	0.498	-2.9	112	-0.01
29 C	2,4-Dichlorophenol	0.294	0.318	-8.2	114	-0.01
30	1,2,4-Trichlorobenzene	0.325	0.335	-3.1	112	-0.01
31	Naphthalene	1.093	1.097	-0.4	111	-0.01
32	Benzoic acid	0.196	0.243	-24.0	132	-0.01
33	4-Chloroaniline	0.455	0.468	-2.9	112	-0.01
34 C	Hexachlorobutadiene	0.200	0.202	-1.0	111	-0.02
35	Caprolactam	0.101	0.114	-12.9	116	-0.02
36 C	4-Chloro-3-methylphenol	0.368	0.386	-4.9	113	-0.01
37	2-Methylnaphthalene	0.797	0.795	0.3	110	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.652	-4.7	109	-0.02
40 P	Hexachlorocyclopentadiene	0.332	0.341	-2.7	107	-0.01
41 S	2,4,6-Tribromophenol	0.263	0.283	-7.6	109	-0.01
42 C	2,4,6-Trichlorophenol	0.378	0.427	-13.0	114	-0.01
43	2,4,5-Trichlorophenol	0.423	0.475	-12.3	115	-0.02
44 S	2-Fluorobiphenyl	1.430	1.474	-3.1	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.693	-3.7	109	-0.01
46	2-Chloronaphthalene	1.224	1.273	-4.0	109	-0.01
47	2-Nitroaniline	0.315	0.409	-29.8#	134	-0.01
48	Acenaphthylene	2.071	2.136	-3.1	107	-0.01
49	Dimethylphthalate	1.587	1.587	0.0	106	-0.02
50	2,6-Dinitrotoluene	0.296	0.351	-18.6	123	-0.02
51 C	Acenaphthene	1.347	1.401	-4.0	109	-0.02
52	3-Nitroaniline	0.312	0.354	-13.5	119	-0.01
53 P	2,4-Dinitrophenol	0.116	0.161	-38.8#	149	-0.02
54	Dibenzofuran	1.883	1.893	-0.5	107	-0.02
55 P	4-Nitrophenol	0.259	0.276	-6.6	112	-0.01
56	2,4-Dinitrotoluene	0.373	0.452	-21.2	128	-0.02
57	Fluorene	1.672	1.668	0.2	106	-0.01
58	2,3,4,6-Tetrachlorophenol	0.377	0.402	-6.6	108	-0.02
59	Diethylphthalate	1.583	1.573	0.6	106	-0.02
60	4-Chlorophenyl-phenylether	0.842	0.839	0.4	106	-0.01
61	4-Nitroaniline	0.315	0.346	-9.8	116	-0.01
62	Azobenzene	1.467	1.516	-3.3	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	0.082	0.116	-41.5#	146	-0.02
65 c	n-Nitrosodiphenylamine	0.627	0.666	-6.2	104	-0.02
66	4-Bromophenyl-phenylether	0.237	0.251	-5.9	104	-0.01
67	Hexachlorobenzene	0.255	0.266	-4.3	105	-0.01
68	Atrazine	0.210	0.224	-6.7	105	-0.02
69 C	Pentachlorophenol	0.149	0.155	-4.0	106	-0.02
70	Phenanthrene	1.125	1.141	-1.4	104	-0.01
71	Anthracene	1.127	1.156	-2.6	103	-0.02
72	Carbazole	1.063	1.054	0.8	101	-0.01
73	Di-n-butylphthalate	1.031	1.105	-7.2	108	-0.02
74 C	Fluoranthene	1.202	1.213	-0.9	104	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
76	Benzidine	0.602	0.539	10.5	90	-0.02
77	Pyrene	1.208	1.156	4.3	103	-0.01
78 S	Terphenyl-d14	0.784	0.783	0.1	104	-0.02
79	Butylbenzylphthalate	0.427	0.459	-7.5	107	-0.02
80	Benzo(a)anthracene	1.141	1.175	-3.0	104	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.463	-4.3	102	-0.02
82	Chrysene	1.095	1.113	-1.6	103	-0.02
83	Bis(2-ethylhexyl)phthalate	0.645	0.670	-3.9	105	-0.03
84 c	Di-n-octyl phthalate	1.069	1.132	-5.9	106	-0.04
85	Indeno(1,2,3-cd)pyrene	1.326	1.368	-3.2	105	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.04
87	Benzo(b)fluoranthene	1.240	1.304	-5.2	106	-0.04

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88	Benzo(k)fluoranthene	1.217	1.261	-3.6	101	-0.04
89 C	Benzo(a)pyrene	1.168	1.214	-3.9	104	-0.04
90	Dibenzo(a,h)anthracene	1.222	1.295	-6.0	105	-0.06
91	Benzo(g,h,i)perylene	1.184	1.228	-3.7	104	-0.06

(#) = Out of Range

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