

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027272.D
 Acq On : 7 Jun 2017 7:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 08:36:04 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	94	-0.01
2	1,4-Dioxane	0.543	0.553	-1.8	98	0.00
3	Pyridine	1.675	1.776	-6.0	100	-0.01
4	n-Nitrosodimethylamine	0.620	0.671	-8.2	102	0.00
5 S	2-Fluorophenol	1.311	1.397	-6.6	99	-0.01
6	Aniline	2.423	2.532	-4.5	96	0.00
7 S	Phenol-d6	1.924	2.084	-8.3	99	0.00
8	2-Chlorophenol	1.384	1.454	-5.1	97	-0.01
9	Benzaldehyde	1.330	1.383	-4.0	96	0.00
10 C	Phenol	1.967	2.091	-6.3	98	0.00
11	bis(2-Chloroethyl)ether	1.614	1.667	-3.3	95	-0.01
12	1,3-Dichlorobenzene	1.561	1.583	-1.4	96	0.00
13 C	1,4-Dichlorobenzene	1.602	1.618	-1.0	95	0.00
14	1,2-Dichlorobenzene	1.563	1.563	0.0	95	-0.01
15	Benzyl Alcohol	1.356	1.432	-5.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.309	2.473	-7.1	100	-0.01
17	2-Methylphenol	1.391	1.462	-5.1	97	0.00
18	Hexachloroethane	0.540	0.567	-5.0	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.400	-4.0	94	-0.01
20	3+4-Methylphenols	1.926	2.052	-6.5	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
22	Acetophenone	0.511	0.537	-5.1	96	0.00
23 S	Nitrobenzene-d5	0.318	0.376	-18.2	108	0.00
24	Nitrobenzene	0.362	0.415	-14.6	104	0.00
25	Isophorone	0.748	0.786	-5.1	96	-0.01
26 C	2-Nitrophenol	0.135	0.165	-22.2#	115	-0.01
27	2,4-Dimethylphenol	0.322	0.346	-7.5	96	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.505	-4.3	96	-0.01
29 C	2,4-Dichlorophenol	0.294	0.318	-8.2	96	-0.01
30	1,2,4-Trichlorobenzene	0.325	0.335	-3.1	94	-0.01
31	Naphthalene	1.093	1.112	-1.7	95	-0.01
32	Benzoic acid	0.196	0.235	-19.9	107	-0.02
33	4-Chloroaniline	0.455	0.474	-4.2	95	-0.01
34 C	Hexachlorobutadiene	0.200	0.203	-1.5	93	-0.01
35	Caprolactam	0.101	0.119	-17.8	103	-0.02
36 C	4-Chloro-3-methylphenol	0.368	0.398	-8.2	98	-0.01
37	2-Methylnaphthalene	0.797	0.802	-0.6	93	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.635	-1.9	92	-0.01
40 P	Hexachlorocyclopentadiene	0.332	0.340	-2.4	93	-0.01
41 S	2,4,6-Tribromophenol	0.263	0.298	-13.3	100	-0.01
42 C	2,4,6-Trichlorophenol	0.378	0.421	-11.4	98	-0.01
43	2,4,5-Trichlorophenol	0.423	0.476	-12.5	100	-0.02
44 S	2-Fluorobiphenyl	1.430	1.459	-2.0	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.681	-3.0	94	-0.01
46	2-Chloronaphthalene	1.224	1.262	-3.1	94	-0.01
47	2-Nitroaniline	0.315	0.414	-31.4#	118	-0.01
48	Acenaphthylene	2.071	2.164	-4.5	94	-0.01
49	Dimethylphthalate	1.587	1.625	-2.4	94	-0.02
50	2,6-Dinitrotoluene	0.296	0.358	-20.9	109	-0.02
51 C	Acenaphthene	1.347	1.420	-5.4	96	-0.02
52	3-Nitroaniline	0.312	0.373	-19.6	108	-0.01
53 P	2,4-Dinitrophenol	0.116	0.163	-40.5#	132	-0.01
54	Dibenzofuran	1.883	1.928	-2.4	94	-0.01
55 P	4-Nitrophenol	0.259	0.306	-18.1	108	-0.01
56	2,4-Dinitrotoluene	0.373	0.483	-29.5#	119	-0.01
57	Fluorene	1.672	1.723	-3.1	95	-0.01
58	2,3,4,6-Tetrachlorophenol	0.377	0.413	-9.5	96	-0.02
59	Diethylphthalate	1.583	1.645	-3.9	96	-0.02
60	4-Chlorophenyl-phenylether	0.842	0.868	-3.1	96	-0.01
61	4-Nitroaniline	0.315	0.390	-23.8	113	-0.01
62	Azobenzene	1.467	1.596	-8.8	99	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	0.082	0.116	-41.5#	139	-0.02
65 c	n-Nitrosodiphenylamine	0.627	0.640	-2.1	95	-0.02
66	4-Bromophenyl-phenylether	0.237	0.241	-1.7	95	-0.02
67	Hexachlorobenzene	0.255	0.259	-1.6	97	-0.01
68	Atrazine	0.210	0.228	-8.6	102	-0.02
69 C	Pentachlorophenol	0.149	0.157	-5.4	101	-0.02
70	Phenanthrene	1.125	1.149	-2.1	99	-0.01
71	Anthracene	1.127	1.159	-2.8	98	-0.02
72	Carbazole	1.063	1.112	-4.6	101	-0.01
73	Di-n-butylphthalate	1.031	1.165	-13.0	108	-0.02
74 C	Fluoranthene	1.202	1.305	-8.6	106	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.02
76	Benzidine	0.602	0.490	18.6	83	-0.02
77	Pyrene	1.208	1.180	2.3	106	-0.01
78 S	Terphenyl-d14	0.784	0.800	-2.0	108	-0.02
79	Butylbenzylphthalate	0.427	0.441	-3.3	104	-0.03
80	Benzo(a)anthracene	1.141	1.180	-3.4	105	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.463	-4.3	104	-0.02
82	Chrysene	1.095	1.114	-1.7	105	-0.02
83	Bis(2-ethylhexyl)phthalate	0.645	0.645	0.0	102	-0.04
84 c	Di-n-octyl phthalate	1.069	1.081	-1.1	102	-0.05
85	Indeno(1,2,3-cd)pyrene	1.326	1.364	-2.9	105	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.05
87	Benzo(b)fluoranthene	1.240	1.301	-4.9	105	-0.04

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88	Benzo(k)fluoranthene	1.217	1.289	-5.9	103	-0.04
89 C	Benzo(a)pyrene	1.168	1.223	-4.7	105	-0.05
90	Dibenzo(a,h)anthracene	1.222	1.295	-6.0	105	-0.06
91	Benzo(g,h,i)perylene	1.184	1.240	-4.7	105	-0.06

(#) = Out of Range

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