

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027239.D
 Acq On : 6 Jun 2017 8:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 18:13:42 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	102	0.00
2	1,4-Dioxane	0.543	0.539	0.7	103	0.00
3	Pyridine	1.675	1.699	-1.4	103	0.00
4	n-Nitrosodimethylamine	0.620	0.664	-7.1	108	0.00
5 S	2-Fluorophenol	1.311	1.385	-5.6	106	0.00
6	Aniline	2.423	2.510	-3.6	102	0.00
7 S	Phenol-d6	1.924	2.040	-6.0	104	0.00
8	2-Chlorophenol	1.384	1.463	-5.7	106	0.00
9	Benzaldehyde	1.330	1.388	-4.4	104	0.00
10 C	Phenol	1.967	2.051	-4.3	104	0.00
11	bis(2-Chloroethyl)ether	1.614	1.630	-1.0	100	0.00
12	1,3-Dichlorobenzene	1.561	1.588	-1.7	103	0.00
13 C	1,4-Dichlorobenzene	1.602	1.643	-2.6	104	0.00
14	1,2-Dichlorobenzene	1.563	1.598	-2.2	105	0.00
15	Benzyl Alcohol	1.356	1.406	-3.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.309	2.309	0.0	101	0.00
17	2-Methylphenol	1.391	1.412	-1.5	101	0.00
18	Hexachloroethane	0.540	0.576	-6.7	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.353	-0.5	98	0.00
20	3+4-Methylphenols	1.926	1.984	-3.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.511	0.529	-3.5	102	0.00
23 S	Nitrobenzene-d5	0.318	0.365	-14.8	112	0.00
24	Nitrobenzene	0.362	0.399	-10.2	107	0.00
25	Isophorone	0.748	0.752	-0.5	98	0.00
26 C	2-Nitrophenol	0.135	0.171	-26.7#	128	0.00
27	2,4-Dimethylphenol	0.322	0.337	-4.7	100	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.487	-0.6	99	0.00
29 C	2,4-Dichlorophenol	0.294	0.313	-6.5	101	0.00
30	1,2,4-Trichlorobenzene	0.325	0.337	-3.7	102	0.00
31	Naphthalene	1.093	1.099	-0.5	101	0.00
32	Benzoic acid	0.196	0.220	-12.2	108	-0.02
33	4-Chloroaniline	0.455	0.456	-0.2	98	0.00
34 C	Hexachlorobutadiene	0.200	0.208	-4.0	103	-0.01
35	Caprolactam	0.101	0.107	-5.9	99	-0.01
36 C	4-Chloro-3-methylphenol	0.368	0.374	-1.6	98	0.00
37	2-Methylnaphthalene	0.797	0.790	0.9	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.657	-5.5	98	-0.01
40 P	Hexachlorocyclopentadiene	0.332	0.347	-4.5	98	0.00
41 S	2,4,6-Tribromophenol	0.263	0.282	-7.2	97	-0.01
42 C	2,4,6-Trichlorophenol	0.378	0.422	-11.6	101	0.00
43	2,4,5-Trichlorophenol	0.423	0.466	-10.2	101	-0.01
44 S	2-Fluorobiphenyl	1.430	1.479	-3.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.689	-3.5	97	0.00
46	2-Chloronaphthalene	1.224	1.276	-4.2	97	0.00
47	2-Nitroaniline	0.315	0.378	-20.0	111	0.00
48	Acenaphthylene	2.071	2.126	-2.7	95	0.00
49	Dimethylphthalate	1.587	1.568	1.2	93	-0.01
50	2,6-Dinitrotoluene	0.296	0.335	-13.2	105	-0.01
51 C	Acenaphthene	1.347	1.363	-1.2	95	-0.01
52	3-Nitroaniline	0.312	0.343	-9.9	103	0.00
53 P	2,4-Dinitrophenol	0.116	0.109	6.0	90	-0.01
54	Dibenzofuran	1.883	1.869	0.7	94	-0.01
55 P	4-Nitrophenol	0.259	0.287	-10.8	104	0.00
56	2,4-Dinitrotoluene	0.373	0.437	-17.2	110	-0.01
57	Fluorene	1.672	1.656	1.0	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.377	0.396	-5.0	95	-0.01
59	Diethylphthalate	1.583	1.543	2.5	93	-0.01
60	4-Chlorophenyl-phenylether	0.842	0.831	1.3	94	0.00
61	4-Nitroaniline	0.315	0.347	-10.2	104	-0.01
62	Azobenzene	1.467	1.467	0.0	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.082	0.098	-19.5	114	-0.01
65 c	n-Nitrosodiphenylamine	0.627	0.646	-3.0	93	-0.01
66	4-Bromophenyl-phenylether	0.237	0.243	-2.5	92	-0.01
67	Hexachlorobenzene	0.255	0.258	-1.2	93	0.00
68	Atrazine	0.210	0.220	-4.8	95	-0.01
69 C	Pentachlorophenol	0.149	0.152	-2.0	95	-0.01
70	Phenanthrene	1.125	1.130	-0.4	95	0.00
71	Anthracene	1.127	1.147	-1.8	94	-0.01
72	Carbazole	1.063	1.092	-2.7	96	0.00
73	Di-n-butylphthalate	1.031	1.134	-10.0	102	-0.01
74 C	Fluoranthene	1.202	1.279	-6.4	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
76	Benzidine	0.602	0.573	4.8	95	-0.01
77	Pyrene	1.208	1.159	4.1	102	0.00
78 S	Terphenyl-d14	0.784	0.781	0.4	103	-0.01
79	Butylbenzylphthalate	0.427	0.442	-3.5	102	-0.02
80	Benzo(a)anthracene	1.141	1.169	-2.5	103	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.458	-3.2	101	-0.01
82	Chrysene	1.095	1.106	-1.0	102	-0.01
83	Bis(2-ethylhexyl)phthalate	0.645	0.648	-0.5	101	-0.02
84 c	Di-n-octyl phthalate	1.069	1.084	-1.4	101	-0.03
85	Indeno(1,2,3-cd)pyrene	1.326	1.346	-1.5	102	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.02
87	Benzo(b)fluoranthene	1.240	1.288	-3.9	104	-0.02

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88	Benzo(k)fluoranthene	1.217	1.233	-1.3	98	-0.02
89 C	Benzo(a)pyrene	1.168	1.199	-2.7	103	-0.03
90	Dibenzo(a,h)anthracene	1.222	1.271	-4.0	103	-0.04
91	Benzo(g,h,i)perylene	1.184	1.207	-1.9	101	-0.04

(#) = Out of Range

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