

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080307.D
 Acq On : 2 Jul 2015 10:07
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 12:18:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 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	107	0.00
2	1,4-Dioxane	0.139	0.107	23.0	101	0.00
3	Pyridine	1.429	1.344	5.9	96	0.00
4	n-Nitrosodimethylamine	0.637	0.681	-6.9	111	0.00
5 S	2-Fluorophenol	1.155	1.120	3.0	109	0.00
6	Aniline	2.073	2.001	3.5	107	0.00
7 S	Phenol-d6	1.550	1.514	2.3	112	0.00
8	2-Chlorophenol	1.269	1.223	3.6	111	0.00
9	Benzaldehyde	0.847	0.747	11.8	110	0.00
10 C	Phenol	1.715	1.731	-0.9	114	0.00
11	bis(2-Chloroethyl)ether	1.297	1.330	-2.5	109	0.00
12	1,3-Dichlorobenzene	1.549	1.488	3.9	111	0.00
13 C	1,4-Dichlorobenzene	1.542	1.559	-1.1	113	0.00
14	1,2-Dichlorobenzene	1.532	1.520	0.8	111	0.00
15	Benzyl Alcohol	1.194	1.149	3.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.990	1.981	0.5	112	0.00
17	2-Methylphenol	1.097	1.129	-2.9	113	0.00
18	Hexachloroethane	0.481	0.481	0.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	1.005	2.5	112	0.00
20	3+4-Methylphenols	1.457	1.415	2.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.467	0.456	2.4	109	0.00
23 S	Nitrobenzene-d5	0.363	0.326	10.2	107	0.00
24	Nitrobenzene	0.377	0.374	0.8	108	0.00
25	Isophorone	0.706	0.660	6.5	106	0.00
26 C	2-Nitrophenol	0.164	0.158	3.7	105	0.00
27	2,4-Dimethylphenol	0.302	0.286	5.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.395	6.8	109	0.00
29 C	2,4-Dichlorophenol	0.279	0.281	-0.7	113	0.00
30	1,2,4-Trichlorobenzene	0.325	0.306	5.8	108	0.00
31	Naphthalene	1.019	0.959	5.9	112	0.00
32	Benzoic acid	0.069	0.081	-17.4	170#	0.01
33	4-Chloroaniline	0.432	0.397	8.1	107	0.00
34 C	Hexachlorobutadiene	0.205	0.198	3.4	113	0.00
35	Caprolactam	0.085	0.075	11.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.291	3.6	108	0.00
37	2-Methylnaphthalene	0.698	0.676	3.2	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.666	0.645	3.2	109	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.233	-7.4	118	0.00
41 S	2,4,6-Tribromophenol	0.190	0.187	1.6	110	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.410	2.6	111	0.00
43	2,4,5-Trichlorophenol	0.454	0.422	7.0	109	0.00
44 S	2-Fluorobiphenyl	1.390	1.330	4.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.701	1.616	5.0	111	0.00
46	2-Chloronaphthalene	1.317	1.248	5.2	108	0.00
47	2-Nitroaniline	0.379	0.355	6.3	108	0.00
48	Acenaphthylene	2.286	2.165	5.3	107	0.00
49	Dimethylphthalate	1.528	1.528	0.0	110	0.00
50	2,6-Dinitrotoluene	0.312	0.287	8.0	106	0.00
51 C	Acenaphthene	1.316	1.236	6.1	108	0.00
52	3-Nitroaniline	0.358	0.332	7.3	105	0.00
53 P	2,4-Dinitrophenol	0.079	0.077	2.5	121	0.00
54	Dibenzofuran	1.858	1.733	6.7	110	0.00
55 P	4-Nitrophenol	0.265	0.224	15.5	101	0.00
56	2,4-Dinitrotoluene	0.405	0.377	6.9	100	0.00
57	Fluorene	1.541	1.477	4.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.324	8.5	104	0.00
59	Diethylphthalate	1.452	1.306	10.1	108	0.01
60	4-Chlorophenyl-phenylether	0.697	0.652	6.5	108	0.00
61	4-Nitroaniline	0.364	0.312	14.3	102	0.00
62	Azobenzene	1.494	1.344	10.0	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.067	16.2	103	0.01
65 c	n-Nitrosodiphenylamine	0.657	0.607	7.6	105	0.00
66	4-Bromophenyl-phenylether	0.216	0.215	0.5	114	0.00
67	Hexachlorobenzene	0.232	0.222	4.3	113	0.00
68	Atrazine	0.199	0.177	11.1	99	0.00
69 C	Pentachlorophenol	0.107	0.096	10.3	101	0.01
70	Phenanthrene	1.198	1.092	8.8	103	0.01
71	Anthracene	1.150	1.106	3.8	112	0.02
72	Carbazole	1.075	0.949	11.7	104	0.01
73	Di-n-butylphthalate	1.153	1.048	9.1	101	0.03
74 C	Fluoranthene	1.238	1.112	10.2	100	0.07
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.21
76	Benzidine	0.586	0.309	47.3#	59	0.08
77	Pyrene	1.280	1.232	3.8	106	0.09
78 S	Terphenyl-d14	0.854	0.827	3.2	104	0.10
79	Butylbenzylphthalate	0.491	0.451	8.1	101	0.15
80	Benzo(a)anthracene	1.209	1.122	7.2	102	0.21
81	3,3'-Dichlorobenzidine	0.395	0.349	11.6	97	0.21
82	Chrysene	1.114	1.026	7.9	99	0.21
83	Bis(2-ethylhexyl)phthalate	0.691	0.619	10.4	96	0.22
84 c	Di-n-octyl phthalate	1.164	1.074	7.7	100	0.31
85	Indeno(1,2,3-cd)pyrene	1.253	1.144	8.7	105	0.37
86 I	Perylene-d12	1.000	1.000	0.0	105	0.34
87	Benzo(b)fluoranthene	1.263	1.231	2.5	103	0.33

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	0.970	18.5	103	0.33
89 C	Benzo(a)pyrene	1.151	1.026	10.9	101	0.34
90	Dibenzo(a,h)anthracene	1.080	0.980	9.3	108	0.38
91	Benzo(g,h,i)perylene	1.127	1.026	9.0	106	0.38

(#) = Out of Range

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