

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080385.D
 Acq On : 8 Jul 2015 13:11
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 00:55:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 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	114	-0.02
2	1,4-Dioxane	0.516	0.503	2.5	110	-0.05
3	Pyridine	1.312	1.383	-5.4	126	-0.05
4	n-Nitrosodimethylamine	0.617	0.662	-7.3	122	-0.05
5 S	2-Fluorophenol	1.092	1.110	-1.6	116	-0.02
6	Aniline	2.004	2.099	-4.7	119	-0.02
7 S	Phenol-d6	1.448	1.530	-5.7	125	-0.01
8	2-Chlorophenol	1.266	1.345	-6.2	121	-0.02
9	Benzaldehyde	0.805	0.843	-4.7	119	-0.02
10 C	Phenol	1.570	1.707	-8.7	129	-0.02
11	bis(2-Chloroethyl)ether	1.184	1.188	-0.3	120	-0.01
12	1,3-Dichlorobenzene	1.554	1.565	-0.7	114	-0.02
13 C	1,4-Dichlorobenzene	1.451	1.499	-3.3	119	-0.02
14	1,2-Dichlorobenzene	1.469	1.422	3.2	111	-0.02
15	Benzyl Alcohol	1.120	1.100	1.8	108	-0.02
16	2,2'-oxybis(1-Chloropropane	1.915	2.085	-8.9	126	-0.01
17	2-Methylphenol	0.981	1.091	-11.2	127	-0.02
18	Hexachloroethane	0.466	0.485	-4.1	117	-0.02
19 P	n-Nitroso-di-n-propylamine	0.939	1.047	-11.5	127	-0.02
20	3+4-Methylphenols	1.368	1.412	-3.2	115	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.461	0.437	5.2	108	-0.02
23 S	Nitrobenzene-d5	0.343	0.364	-6.1	119	-0.02
24	Nitrobenzene	0.344	0.336	2.3	117	-0.01
25	Isophorone	0.660	0.619	6.2	109	-0.02
26 C	2-Nitrophenol	0.149	0.163	-9.4	123	-0.02
27	2,4-Dimethylphenol	0.293	0.311	-6.1	126	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.361	12.0	103	-0.02
29 C	2,4-Dichlorophenol	0.260	0.275	-5.8	123	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.321	-3.9	122	-0.02
31	Naphthalene	1.026	1.029	-0.3	116	-0.02
32	Benzoic acid	0.143	0.196	-37.1#	146	-0.01
33	4-Chloroaniline	0.409	0.379	7.3	111	-0.02
34 C	Hexachlorobutadiene	0.188	0.180	4.3	111	-0.02
35	Caprolactam	0.080	0.081	-1.3	118	-0.02
36 C	4-Chloro-3-methylphenol	0.269	0.272	-1.1	121	-0.01
37	2-Methylnaphthalene	0.654	0.668	-2.1	119	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.634	0.611	3.6	112	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.235	-5.4	120	-0.01
41 S	2,4,6-Tribromophenol	0.209	0.202	3.3	109	-0.02
42 C	2,4,6-Trichlorophenol	0.418	0.429	-2.6	115	-0.02
43	2,4,5-Trichlorophenol	0.487	0.494	-1.4	117	-0.02
44 S	2-Fluorobiphenyl	1.482	1.401	5.5	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.768	0.4	117	-0.02
46	2-Chloronaphthalene	1.354	1.377	-1.7	116	-0.02
47	2-Nitroaniline	0.379	0.386	-1.8	114	-0.02
48	Acenaphthylene	2.253	2.187	2.9	114	-0.02
49	Dimethylphthalate	1.606	1.552	3.4	121	-0.01
50	2,6-Dinitrotoluene	0.336	0.321	4.5	109	-0.02
51 C	Acenaphthene	1.349	1.357	-0.6	117	-0.02
52	3-Nitroaniline	0.378	0.370	2.1	108	-0.02
53 P	2,4-Dinitrophenol	0.120	0.119	0.8	108	-0.02
54	Dibenzofuran	1.918	1.959	-2.1	121	-0.02
55 P	4-Nitrophenol	0.277	0.290	-4.7	112	-0.02
56	2,4-Dinitrotoluene	0.432	0.470	-8.8	125	-0.02
57	Fluorene	1.651	1.662	-0.7	116	-0.02
58	2,3,4,6-Tetrachlorophenol	0.390	0.412	-5.6	120	-0.02
59	Diethylphthalate	1.604	1.530	4.6	110	-0.02
60	4-Chlorophenyl-phenylether	0.731	0.775	-6.0	123	-0.02
61	4-Nitroaniline	0.367	0.393	-7.1	114	-0.02
62	Azobenzene	1.523	1.669	-9.6	124	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	0.106	0.104	1.9	109	-0.02
65 c	n-Nitrosodiphenylamine	0.637	0.672	-5.5	121	-0.02
66	4-Bromophenyl-phenylether	0.229	0.213	7.0	107	-0.02
67	Hexachlorobenzene	0.240	0.230	4.2	110	-0.02
68	Atrazine	0.190	0.225	-18.4	138	-0.01
69 C	Pentachlorophenol	0.119	0.121	-1.7	124	-0.01
70	Phenanthrene	1.200	1.175	2.1	119	-0.01
71	Anthracene	1.176	1.227	-4.3	118	-0.01
72	Carbazole	1.097	1.072	2.3	115	-0.01
73	Di-n-butylphthalate	1.255	1.264	-0.7	116	0.00
74 C	Fluoranthene	1.289	1.333	-3.4	122	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.10
76	Benzidine	0.507	0.441	13.0	102	0.03
77	Pyrene	1.210	1.228	-1.5	123	0.03
78 S	Terphenyl-d14	0.857	0.833	2.8	121	0.05
79	Butylbenzylphthalate	0.483	0.545	-12.8	128	0.08
80	Benzo(a)anthracene	1.205	1.198	0.6	121	0.11
81	3,3'-Dichlorobenzidine	0.400	0.404	-1.0	116	0.11
82	Chrysene	1.128	1.110	1.6	117	0.11
83	Bis(2-ethylhexyl)phthalate	0.736	0.812	-10.3	123	0.13
84 c	Di-n-octyl phthalate	1.215	1.325	-9.1	124	0.17
85	Indeno(1,2,3-cd)pyrene	1.326	1.305	1.6	116	0.22
86 I	Perylene-d12	1.000	1.000	0.0	115	0.21
87	Benzo(b)fluoranthene	1.257	1.247	0.8	106	0.21

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.260	-5.9	128	0.21
89 C	Benzo(a)pyrene	1.149	1.185	-3.1	115	0.21
90	Dibenzo(a,h)anthracene	1.132	1.175	-3.8	117	0.22
91	Benzo(g,h,i)perylene	1.148	1.170	-1.9	114	0.22

(#) = Out of Range

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