

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	-0.05
2	1,4-Dioxane	0.549	0.496	9.7	101	-0.08
3	Pyridine	1.437	1.371	4.6	102	-0.10
4	n-Nitrosodimethylamine	0.553	0.572	-3.4	119	-0.10
5 S	2-Fluorophenol	1.213	1.238	-2.1	116	-0.07
6	Aniline	2.156	2.199	-2.0	117	-0.05
7 S	Phenol-d6	1.520	1.566	-3.0	118	-0.03
8	2-Chlorophenol	1.434	1.463	-2.0	115	-0.05
9	Benzaldehyde	1.008	0.938	6.9	103	-0.06
10 C	Phenol	1.822	1.835	-0.7	114	-0.05
11	bis(2-Chloroethyl)ether	1.310	1.348	-2.9	114	-0.05
12	1,3-Dichlorobenzene	1.576	1.588	-0.8	117	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.616	-1.9	119	-0.05
14	1,2-Dichlorobenzene	1.487	1.464	1.5	114	-0.05
15	Benzyl Alcohol	1.068	1.121	-5.0	120	-0.05
16	2,2'-oxybis(1-Chloropropane	1.747	1.744	0.2	114	-0.05
17	2-Methylphenol	1.114	1.116	-0.2	112	-0.03
18	Hexachloroethane	0.535	0.551	-3.0	118	-0.06
19 P	n-Nitroso-di-n-propylamine	1.003	1.064	-6.1	119	-0.05
20	3+4-Methylphenols	1.486	1.537	-3.4	115	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.05
22	Acetophenone	0.466	0.459	1.5	116	-0.06
23 S	Nitrobenzene-d5	0.330	0.313	5.2	112	-0.05
24	Nitrobenzene	0.345	0.345	0.0	120	-0.06
25	Isophorone	0.626	0.664	-6.1	120	-0.05
26 C	2-Nitrophenol	0.164	0.176	-7.3	115	-0.05
27	2,4-Dimethylphenol	0.306	0.304	0.7	115	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	114	-0.05
29 C	2,4-Dichlorophenol	0.278	0.282	-1.4	118	-0.05
30	1,2,4-Trichlorobenzene	0.319	0.300	6.0	113	-0.06
31	Naphthalene	1.041	1.008	3.2	116	-0.06
32	Benzoic acid	0.132	0.179	-35.6#	152#	-0.03
33	4-Chloroaniline	0.432	0.446	-3.2	117	-0.05
34 C	Hexachlorobutadiene	0.175	0.177	-1.1	119	-0.06
35	Caprolactam	0.083	0.093	-12.0	124	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.302	-7.5	123	-0.03
37	2-Methylnaphthalene	0.707	0.694	1.8	116	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.620	0.609	1.8	114	-0.06
40 P	Hexachlorocyclopentadiene	0.227	0.247	-8.8	123	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.194	-16.9	131	-0.06
42 C	2,4,6-Trichlorophenol	0.391	0.439	-12.3	128	-0.05
43	2,4,5-Trichlorophenol	0.408	0.449	-10.0	126	-0.05
44 S	2-Fluorobiphenyl	1.399	1.342	4.1	114	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.650	-0.9	118	-0.05
46	2-Chloronaphthalene	1.287	1.311	-1.9	120	-0.05
47	2-Nitroaniline	0.318	0.348	-9.4	122	-0.05
48	Acenaphthylene	2.079	2.126	-2.3	119	-0.06
49	Dimethylphthalate	1.503	1.547	-2.9	123	-0.03
50	2,6-Dinitrotoluene	0.309	0.336	-8.7	123	-0.05
51 C	Acenaphthene	1.170	1.229	-5.0	126	-0.05
52	3-Nitroaniline	0.352	0.393	-11.6	121	-0.05
53 P	2,4-Dinitrophenol	0.083	0.126	-51.8#	172#	-0.05
54	Dibenzofuran	1.787	1.860	-4.1	124	-0.05
55 P	4-Nitrophenol	0.226	0.287	-27.0#	135	-0.05
56	2,4-Dinitrotoluene	0.400	0.463	-15.8	128	-0.05
57	Fluorene	1.449	1.567	-8.1	126	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.357	-17.8	132	-0.05
59	Diethylphthalate	1.449	1.556	-7.4	123	-0.05
60	4-Chlorophenyl-phenylether	0.666	0.704	-5.7	125	-0.06
61	4-Nitroaniline	0.355	0.417	-17.5	125	-0.05
62	Azobenzene	1.322	1.409	-6.6	126	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.06
64	4,6-Dinitro-2-methylphenol	0.087	0.100	-14.9	144	-0.05
65 c	n-Nitrosodiphenylamine	0.692	0.670	3.2	122	-0.06
66	4-Bromophenyl-phenylether	0.212	0.218	-2.8	129	-0.05
67	Hexachlorobenzene	0.232	0.225	3.0	122	-0.06
68	Atrazine	0.200	0.221	-10.5	131	-0.05
69 C	Pentachlorophenol	0.085	0.121	-42.4#	167#	-0.05
70	Phenanthrene	1.157	1.148	0.8	125	-0.06
71	Anthracene	1.140	1.130	0.9	124	-0.06
72	Carbazole	1.068	1.073	-0.5	122	-0.06
73	Di-n-butylphthalate	1.210	1.370	-13.2	136	-0.05
74 C	Fluoranthene	1.220	1.273	-4.3	132	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	127	-0.06
76	Benzidine	0.770	0.596	22.6	96	-0.06
77	Pyrene	1.256	1.247	0.7	127	-0.07
78 S	Terphenyl-d14	0.885	0.867	2.0	123	-0.06
79	Butylbenzylphthalate	0.479	0.582	-21.5	143	-0.05
80	Benzo(a)anthracene	1.190	1.189	0.1	121	-0.06
81	3,3'-Dichlorobenzidine	0.399	0.429	-7.5	132	-0.05
82	Chrysene	1.118	1.115	0.3	131	-0.05
83	Bis(2-ethylhexyl)phthalate	0.751	0.881	-17.3	139	-0.05
84 c	Di-n-octyl phthalate	1.232	1.526	-23.9#	146	-0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.319	-3.9	129	0.01
86 I	Perylene-d12	1.000	1.000	0.0	130	0.01
87	Benzo(b)fluoranthene	1.236	1.114	9.9	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.215	-10.7	142	0.00
89 C	Benzo(a)pyrene	1.079	1.103	-2.2	131	0.00
90	Dibenzo(a,h)anthracene	1.080	1.073	0.6	128	0.00
91	Benzo(a,h,i)perylene	1.083	1.064	1.8	128	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2