READ: 4.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.046	0.024	0.032
PEAK AREA (ABS-SECONDS)	0.066	0.015	0.051

READ: 2.8 268A

MEAN= 3.6 STD.DEV.= COEF.VAR.= 30.69 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.113	0.072	0.043
PEAK AREA (ABS-SECONDS)	0.098	0.035	0.063

READ: 12.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.102	0.070	0.038
PEAK AREA (ABS-SECONDS)	0.098	0.038	0.060

READ: 14.6 102% 268A +10

MEAN= 13.8 STD.DEV.= COEF.VAR.= 8.69 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.051	0.027	0.036
PEAK AREA (ABS-SECONDS)	0.098	0.019	0.079

READ: 4.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.044	0.026	0.030
PEAK AREA (ABS-SECONDS)	0.063	0.019	0.045

READ: 4.7 268B

MEAN= 4.8 STD.DEV.= COEF.VAR.= 3.31 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.107	0.070	0.041
PEAK AREA (ABS-SECONDS)	0.101	0.036	0.065

READ: 13.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.106	0.069	0.040
PEAK AREA (ABS-SECONDS)	0.096	0.038	0.059

READ: 14.2 91% 268B+10

MEAN= 13.9 STD.DEV.= COEF.VAR.= 3.32 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.047	0.023	0.028
PEAK AREA (ABS-SECONDS)	0.069	0.016	0.052

READ: 3.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.042	0.026	0.029
PEAK AREA (ABS-SECONDS)	0.062	0.016	0.046

READ: 3.2 269

MEAN= 3.3 STD.DEV.= COEF.VAR.= 6.41 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.100	0.066	0.036
PEAK AREA (ABS-SECONDS)	0.089	0.032	0.057

READ: 11.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.110	0.076	0.036
PEAK AREA (ABS-SECONDS)	0.088	0.033	0.055

READ: 12.1 85% 269+10

MEAN= 11.8 STD.DEV.= COEF.VAR.= 3.43 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.047	0.027	0.030
PEAK AREA (ABS-SECONDS)	0.064	0.018	0.046

READ: 4.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.054	0.032	0.034
PEAK AREA (ABS-SECONDS)	0.068	0.016	0.052

READ: 3.5 270

MEAN= 3.9 STD.DEV.= COEF.VAR.= 15.34 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.112	0.075	0.038
PEAK AREA (ABS-SECONDS)	0.091	~~0.037~~	0.054

READ: 14.0 SF rerun after 35std.

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.116	0.075	0.041
PEAK AREA (ABS-SECONDS)	0.090	0.033	0.057

READ: 11.9

MEAN= 12.9 STD.DEV.= COEF.VAR.= 11.42 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.041	0.023	0.027
PEAK AREA (ABS-SECONDS)	0.057	0.013	0.044

READ: 1.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.043	0.022	0.028
PEAK AREA (ABS-SECONDS)	0.059	0.010	0.049

READ: 0.6 <3 271

MEAN= 1.2 STD.DEV.= COEF.VAR.= 77.43 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.118	0.085	0.037
PEAK AREA (ABS-SECONDS)	0.086	0.034	0.053

READ: 12.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.114	0.078	0.036
PEAK AREA (ABS-SECONDS)	0.083	0.038	0.046

READ: 14.2 120% 271+10

MEAN= 13.2 STD.DEV.= COEF.VAR.= 10.47 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.017	0.009	0.015
PEAK AREA (ABS-SECONDS)	0.026	0.005	0.021

READ: -2.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.008	0.014
PEAK AREA (ABS-SECONDS)	0.030	0.009	0.021

READ: -0.3 Cont. Cal. Blk. (0)

MEAN= -1.2 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.309	0.224	0.084
PEAK AREA (ABS-SECONDS)	0.123	0.081	0.042

READ: 35.4 248

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.316	0.222	0.094
PEAK AREA (ABS-SECONDS)	0.127	0.078	0.049

35 Cont. Cal. Std. (35)

READ: 34.1

MEAN= 34.7 STD.DEV.= COEF.VAR.= 2.49 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.057	0.025	0.036
PEAK AREA (ABS-SECONDS)	0.020	0.017	0.002

READ: 4.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.050	0.019	0.036
PEAK AREA (ABS-SECONDS)	0.023	0.016	0.007

READ: 3.4

MEAN= 3.8 STD.DEV.= COEF.VAR.= 13.29 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.093	0.060	0.037
PEAK AREA (ABS-SECONDS)	0.096	0.034	0.062

READ: 12.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.098	0.065	0.038
PEAK AREA (ABS-SECONDS)	0.100	0.037	0.063

READ: 13.7 90% 270 +10

MEAN= 12.9 STD.DEV.= COEF.VAR.= 8.09 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.055	0.028	0.033
PEAK AREA (ABS-SECONDS)	0.077	0.019	0.059

READ: 4.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.061	0.036	0.038
PEAK AREA (ABS-SECONDS)	0.089	0.022	0.067

READ: 6.3 272

MEAN= 5.5 STD.DEV.= COEF.VAR.= 21.07 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.119	0.076	0.043
PEAK AREA (ABS-SECONDS)	0.107	0.036	0.071

READ: 13.2 249

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.119	0.078	0.043
PEAK AREA (ABS-SECONDS)	0.105	0.040	0.066

READ: 15.2 87% 272+10

MEAN= 14.2 STD.DEV.= COEF.VAR.= 9.84 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.047	0.022	0.031
PEAK AREA (ABS-SECONDS)	0.074	0.015	0.059

READ: 2.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.050	0.026	0.032
PEAK AREA (ABS-SECONDS)	0.085	0.018	0.067

READ: 4.3 273

MEAN= 3.6 STD.DEV.= COEF.VAR.= 28.52 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.109	0.068	0.042
PEAK AREA (ABS-SECONDS)	0.100	0.036	0.064

READ: 13.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.108	0.071	0.040
PEAK AREA (ABS-SECONDS)	0.104	0.034	0.070

READ: 12.6 95% 273+10

MEAN= 13.1 STD.DEV.= COEF.VAR.= 5.13 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.049	0.024	0.030
PEAK AREA (ABS-SECONDS)	0.080	0.016	0.064

READ: 3.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.045	0.023	0.031
PEAK AREA (ABS-SECONDS)	0.068	0.013	0.055

READ: 1.6 274

MEAN= 2.6 STD.DEV.= COEF.VAR.= 52.67 % 250

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.112	0.076	0.042
PEAK AREA (ABS-SECONDS)	0.099	0.034	0.065

READ: 12.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.118	0.075	0.045
PEAK AREA (ABS-SECONDS)	0.105	0.035	0.070

READ: 12.8 99% 274+10

MEAN= 12.5 STD.DEV.= COEF.VAR.= 2.93 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.009	0.023
PEAK AREA (ABS-SECONDS)	0.043	0.009	0.035

READ: -0.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.011	0.023
PEAK AREA (ABS-SECONDS)	0.049	0.008	0.042

READ: -0.9 <3 275

MEAN= -0.6 STD.DEV.= COEF.VAR.= 57.14 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.053	0.035
PEAK AREA (ABS-SECONDS)	0.079	0.026	0.053

READ: 8.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.050	0.037
PEAK AREA (ABS-SECONDS)	0.069	0.026	0.044

READ: 8.2 83% 275+10

MEAN= 8.3 STD.DEV.= COEF.VAR.= 1.58 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.009	0.018
PEAK AREA (ABS-SECONDS)	0.041	0.011	0.030

READ: 0.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.008	0.023
PEAK AREA (ABS-SECONDS)	0.041	0.005	0.036

READ: -2.2 <3 Cont. Cal. Blk. (0)

MEAN= -0.7 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.320	0.221	0.099
PEAK AREA (ABS-SECONDS)	0.143	0.084	0.059

READ: 36.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.309	0.220	0.093
PEAK AREA (ABS-SECONDS)	0.139	0.081	0.058

READ: 35.8 36 Cont. Cal. Std. (35)

MEAN= 36.3 STD.DEV.= COEF.VAR.= 2.07 %

****

SE

Recalibrate!

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.102	0.027	0.094
PEAK AREA (ABS-SECONDS)	0.114	0.017	0.098

SF okay

READ: 3.7

okay

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.125	0.038	0.121
PEAK AREA (ABS-SECONDS)	0.117	0.019	0.097

READ: 5.1 276

MEAN= 4.4 STD.DEV.= COEF.VAR.= 23.01 %

****

SE

SF okay

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.133	0.082	0.068
PEAK AREA (ABS-SECONDS)	0.122	0.035	0.087

READ: 12.9

okay

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.134	0.081	0.092
PEAK AREA (ABS-SECONDS)	0.134	0.031	0.104

READ: 10.7 74% 276+20

MEAN= 11.8 STD.DEV.= COEF.VAR.= 13.41 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.127	0.021	0.120
PEAK AREA (ABS-SECONDS)	0.092	0.016	0.076

READ: 3.4

SF

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.108	0.021	0.102
PEAK AREA (ABS-SECONDS)	0.086	0.017	0.069

READ: 4.0 252

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	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.015	0.020
PEAK AREA (ABS-SECONDS)	0.034	0.004	0.031

READ: -0.003

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.014	0.021
PEAK AREA (ABS-SECONDS)	0.049	0.012	0.036

READ: 0.006

MEAN= 0.001 STD.DEV.= COEF.VAR.= 99.99 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.197	0.141	0.058
PEAK AREA (ABS-SECONDS)	0.105	0.053	0.052

READ: 0.045

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.202	0.147	0.057
PEAK AREA (ABS-SECONDS)	0.102	0.057	0.045

READ: 0.049

MEAN= 0.047 STD.DEV.= COEF.VAR.= 7.04 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.332	0.245	0.087
PEAK AREA (ABS-SECONDS)	0.154	0.095	0.059

READ: 37.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.326	0.237	0.090
PEAK AREA (ABS-SECONDS)	0.156	0.094	0.062

READ: 36.7

MEAN= 36.8 STD.DEV.= COEF.VAR.= 0.65 %

****

36.8

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.422	0.342	0.080
PEAK AREA (ABS-SECONDS)	0.049	0.143	-0.093

READ: 51.4

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.449	0.337	0.112
PEAK AREA (ABS-SECONDS)	0.197	0.126	0.072

READ: 45.8

MEAN= 48.6 STD.DEV.= COEF.VAR.= 6.50 %

****

48.6

E-50: READING GREATER THAN HIGHEST STANDARD

****

49.9 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.011	0.020
PEAK AREA (ABS-SECONDS)	0.038	0.005	0.033

READ: -1.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.010	0.022
PEAK AREA (ABS-SECONDS)	0.035	0.004	0.031

READ: -1.8 <3 Cont. Cal. Blk. (0)

MEAN= -1.6 STD.DEV.= COEF.VAR.= 19.60 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.380	0.288	0.092
PEAK AREA (ABS-SECONDS)	0.172	0.121	0.050

READ: 45.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.386	0.286	0.105
PEAK AREA (ABS-SECONDS)	0.180	0.113	0.067

READ: 42.2 44 ICV-2 (43)

MEAN= 43.7 STD.DEV.= COEF.VAR.= 4.59 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.030	0.029
PEAK AREA (ABS-SECONDS)	0.067	0.023	0.044

READ: 6.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.046	0.029	0.024
PEAK AREA (ABS-SECONDS)	0.067	0.018	0.049

READ: 4.3 5 277

MEAN= 5.4 STD.DEV.= COEF.VAR.= 29.03 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.100	0.070	0.036
PEAK AREA (ABS-SECONDS)	0.097	0.039	0.058

READ: 13.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.107	0.074	0.037
PEAK AREA (ABS-SECONDS)	0.090	0.041	0.049

READ: 13.8 80% 277+10

MEAN= 13.4 STD.DEV.= COEF.VAR.= 3.47 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.075	0.056	0.031
PEAK AREA (ABS-SECONDS)	0.078	0.027	0.051

READ: 8.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.073	0.048	0.030
PEAK AREA (ABS-SECONDS)	0.080	0.028	0.052

READ: 8.7 8 278A

MEAN= 8.4 STD.DEV.= COEF.VAR.= 5.06 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.135	0.094	0.043
PEAK AREA (ABS-SECONDS)	0.112	0.051	0.060

READ: 18.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.159	0.117	0.046
PEAK AREA (ABS-SECONDS)	0.100	0.044	0.055

READ: 15.4 84% 278A+10

MEAN= 16.8 STD.DEV.= COEF.VAR.= 11.38 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.076	0.051	0.028
PEAK AREA (ABS-SECONDS)	0.069	0.025	0.044

READ: 7.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.070	0.048	0.029
PEAK AREA (ABS-SECONDS)	0.081	0.033	0.048

READ: 10.6

9 278B

MEAN= 9.0 STD.DEV.= COEF.VAR.= 25.45 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.151	0.106	0.046
PEAK AREA (ABS-SECONDS)	0.107	0.043	0.064

READ: 14.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.143	0.099	0.044
PEAK AREA (ABS-SECONDS)	0.105	0.042	0.063

READ: 14.5 56% 278B+10

MEAN= 14.6 STD.DEV.= COEF.VAR.= 1.29 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.061	0.039	0.029
PEAK AREA (ABS-SECONDS)	0.071	0.023	0.048

READ: 6.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.062	0.041	0.027
PEAK AREA (ABS-SECONDS)	0.077	0.026	0.051

READ: 7.7 7 279

MEAN= 7.1 STD.DEV.= COEF.VAR.= 12.73 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.111	0.079	0.038
PEAK AREA (ABS-SECONDS)	0.092	0.044	0.048

READ: 15.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.111	0.078	0.040
PEAK AREA (ABS-SECONDS)	0.100	0.043	0.057

READ: 14.8 79% 279+10

MEAN= 15.0 STD.DEV.= COEF.VAR.= 2.13 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.086	0.056	0.033
PEAK AREA (ABS-SECONDS)	0.087	0.027	0.060

READ: 8.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.087	0.058	0.031

PEAK AREA (ABS-SECONDS) 0.087 0.026 0.060

READ: 7.8 8 280

MEAN= 8.0 STD.DEV.= COEF.VAR.= 3.17 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.165	0.117	0.052
PEAK AREA (ABS-SECONDS)	0.115	0.047	0.068

READ: 16.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.176	0.126	0.051
PEAK AREA (ABS-SECONDS)	0.114	0.046	0.067

READ: 16.1 83% 280+10

MEAN= 16.3 STD.DEV.= COEF.VAR.= 1.79 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.010	0.019
PEAK AREA (ABS-SECONDS)	0.043	0.003	0.039

READ: -2.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.011	0.018
PEAK AREA (ABS-SECONDS)	0.038	0.008	0.031

READ: -0.1 <3 Cont. Cal. Blk. (0)

MEAN= -1.1 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.308	0.224	0.085
PEAK AREA (ABS-SECONDS)	0.147	0.090	0.057

READ: 33.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.312	0.230	0.082
PEAK AREA (ABS-SECONDS)	0.146	0.091	0.055

READ: 33.8 34 Cont. Cal. Std. (35)

MEAN= 33.7 STD.DEV.= COEF.VAR.= 0.74 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.067	0.042	0.028
PEAK AREA (ABS-SECONDS)	0.078	0.029	0.049

READ: 8.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.069	0.050	0.026
PEAK AREA (ABS-SECONDS)	0.075	0.028	0.047

READ: 8.6 9 281

MEAN= 8.8 STD.DEV.= COEF.VAR.= 2.21 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.129	0.096	0.039
PEAK AREA (ABS-SECONDS)	0.098	0.048	0.051

READ: 16.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.133	0.099	0.038
PEAK AREA (ABS-SECONDS)	0.091	0.043	0.048

READ: 14.8 69% 281+10

MEAN= 15.7 STD.DEV.= COEF.VAR.= 8.42 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.030	0.013	0.023
PEAK AREA (ABS-SECONDS)	0.048	0.009	0.038

READ: 0.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.012	0.023
PEAK AREA (ABS-SECONDS)	0.055	0.010	0.045

READ: 0.7 <3 282

MEAN= 0.6 STD.DEV.= COEF.VAR.= 22.32 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.085	0.059	0.033
PEAK AREA (ABS-SECONDS)	0.086	0.034	0.052

READ: 11.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.086	0.058	0.034
PEAK AREA (ABS-SECONDS)	0.088	0.033	0.055

READ: 10.6 109% 282+10

MEAN= 10.9 STD.DEV.= COEF.VAR.= 3.16 % 258

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.011	0.018

PEAK AREA (ABS-SECONDS)	0.039	0.011	0.028

READ: 1.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.012	0.020
PEAK AREA (ABS-SECONDS)	0.049	0.009	0.040

READ: 0.5 <3 283

MEAN= 0.8 STD.DEV.= COEF.VAR.= 51.55 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.090	0.063	0.032
PEAK AREA (ABS-SECONDS)	0.076	0.030	0.046

READ: 9.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.090	0.057	0.032
PEAK AREA (ABS-SECONDS)	0.077	0.031	0.046

READ: 9.6 95% 283+10

MEAN= 9.5 STD.DEV.= COEF.VAR.= 1.19 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.016	0.020
PEAK AREA (ABS-SECONDS)	0.046	0.011	0.035

READ: 1.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.014	0.023
PEAK AREA (ABS-SECONDS)	0.051	0.008	0.043

READ: 0.0 <3 284

MEAN= 0.6 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.059	0.028
PEAK AREA (ABS-SECONDS)	0.076	0.034	0.042

READ: 11.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.088	0.062	0.030
PEAK AREA (ABS-SECONDS)	0.076	0.035	0.041

READ: 11.6 113% 284+10

MEAN= 11.3 STD.DEV.= COEF.VAR.= 2.94 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.013	0.020
PEAK AREA (ABS-SECONDS)	0.045	0.008	0.037

READ: 0.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.016	0.018
PEAK AREA (ABS-SECONDS)	0.045	0.015	0.030

READ: 3.2 <3 285

MEAN= 1.6 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.059	0.032
PEAK AREA (ABS-SECONDS)	0.075	0.034	0.041

READ: 11.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.090	0.060	0.036
PEAK AREA (ABS-SECONDS)	0.091	0.031	0.060

READ: 9.8 104% 285+10

MEAN= 10.4 STD.DEV.= COEF.VAR.= 8.17 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.011	0.019
PEAK AREA (ABS-SECONDS)	0.038	0.008	0.030

READ: -0.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.013	0.016
PEAK AREA (ABS-SECONDS)	0.036	0.014	0.022

READ: 2.7 <3 Cont. Cal. Blk. (0)

MEAN= 1.3 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.321	0.232	0.090
PEAK AREA (ABS-SECONDS)	0.147	0.090	0.056

READ: 33.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.318	0.238	0.081
PEAK AREA (ABS-SECONDS)	0.145	0.093	0.052

READ: 34.5

34 Cont. Cal. Std (35)

MEAN= 34.1 STD.DEV.= COEF.VAR.= 1.81 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.015	0.026
PEAK AREA (ABS-SECONDS)	0.056	0.011	0.045

READ: 1.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.012	0.016
PEAK AREA (ABS-SECONDS)	0.036	0.008	0.029

READ: -0.1 <3 286

MEAN= 0.5 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.074	0.047	0.043
PEAK AREA (ABS-SECONDS)	0.069	0.025	0.044

READ: 7.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.075	0.047	0.065
PEAK AREA (ABS-SECONDS)	0.084	0.029	0.054

READ: 9.1 83% 286+10

MEAN= 8.3 STD.DEV.= COEF.VAR.= 13.76 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.040	0.010	0.038
PEAK AREA (ABS-SECONDS)	0.044	0.006	0.038

READ: -1.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.010	0.015
PEAK AREA (ABS-SECONDS)	0.023	0.007	0.016

READ: -0.4 <3 287

MEAN= -0.7 STD.DEV.= COEF.VAR.= 61.91 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.051	0.033	0.020
PEAK AREA (ABS-SECONDS)	0.042	0.021	0.022

READ: 5.4 261

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.061	0.048	0.020

PEAK AREA (ABS-SECONDS)	0.044	0.025	0.019

READ: 7.3 64% 287+10

MEAN= 6.4 STD.DEV.= COEF.VAR.= 21.69 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.041	0.013	0.035
PEAK AREA (ABS-SECONDS)	0.046	0.011	0.035

READ: 1.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.036	0.015	0.032
PEAK AREA (ABS-SECONDS)	0.043	0.010	0.033

READ: 0.7 <3 288

MEAN= 1.0 STD.DEV.= COEF.VAR.= 35.55 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.073	0.048	0.050
PEAK AREA (ABS-SECONDS)	0.079	0.029	0.049

READ: 9.2

Sf rerun

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.053	0.036	0.024
PEAK AREA (ABS-SECONDS)	0.054	0.016	0.038

READ: 3.6 64% 288+10

MEAN= 6.4 STD.DEV.= COEF.VAR.= 60.35 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.016	0.010	0.013
PEAK AREA (ABS-SECONDS)	0.021	0.006	0.015

READ: -1.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.010	0.020
PEAK AREA (ABS-SECONDS)	0.046	0.009	0.037

READ: 0.5 <3 ~~289~~ 296

MEAN= -0.3 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.086	0.058	0.031
PEAK AREA (ABS-SECONDS)	0.080	0.034	0.046

READ: 11.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.054	0.033
PEAK AREA (ABS-SECONDS)	0.082	0.030	0.052

READ: 9.5 103% 296+10

MEAN= 10.3 STD.DEV.= COEF.VAR.= 10.10 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.011	0.017
PEAK AREA (ABS-SECONDS)	0.036	0.012	0.024

READ: 1.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.013	0.016
PEAK AREA (ABS-SECONDS)	0.035	0.010	0.025

READ: 0.9 <3 Cont. Cal. Blk. (0)

MEAN= 1.2 STD.DEV.= COEF.VAR.= 38.87 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.308	0.228	0.081
PEAK AREA (ABS-SECONDS)	0.137	0.085	0.052

READ: 31.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.322	0.241	0.081
PEAK AREA (ABS-SECONDS)	0.138	0.091	0.047

READ: 33.8 33 Cont. Cal. Std. (35)

MEAN= 32.7 STD.DEV.= COEF.VAR.= 4.14 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.025	0.016	0.022
PEAK AREA (ABS-SECONDS)	0.045	0.005	0.039

READ: -1.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.012	0.020
PEAK AREA (ABS-SECONDS)	0.042	0.007	0.036

READ: -0.6 <3 297

MEAN= -0.9 STD.DEV.= COEF.VAR.= 51.57 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.040	0.012

PEAK AREA (ABS-SECONDS)	0.028	0.019	0.009

READ: 4.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.042	0.030	0.016
PEAK AREA (ABS-SECONDS)	0.039	0.018	0.021

READ: 4.3 44% 297+10

MEAN= 4.4 STD.DEV.= COEF.VAR.= 3.52 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.013	0.022
PEAK AREA (ABS-SECONDS)	0.041	0.004	0.037

READ: -1.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.029	0.011	0.024
PEAK AREA (ABS-SECONDS)	0.056	0.012	0.044

READ: 1.6 <3 298A

MEAN= -0.1 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.085	0.060	0.030
PEAK AREA (ABS-SECONDS)	0.079	0.031	0.048

READ: 9.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.080	0.052	0.030
PEAK AREA (ABS-SECONDS)	0.088	0.033	0.055

READ: 10.7 102% 298B+10

MEAN= 10.2 STD.DEV.= COEF.VAR.= 6.46 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.086	0.061	0.029
PEAK AREA (ABS-SECONDS)	0.083	0.038	0.045

READ: 12.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.097	0.069	0.030
PEAK AREA (ABS-SECONDS)	0.078	0.033	0.045

READ: 10.6 105% 288+10

MEAN= 11.7 STD.DEV.= COEF.VAR.= 13.45 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.030	0.014	0.025
PEAK AREA (ABS-SECONDS)	0.060	0.012	0.047

READ: 1.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.011	0.020
PEAK AREA (ABS-SECONDS)	0.055	0.015	0.040

READ: 2.9 <3 298B

MEAN= 2.3 STD.DEV.= COEF.VAR.= 31.63 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.078	0.054	0.032
PEAK AREA (ABS-SECONDS)	0.076	0.027	0.048

READ: 8.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.087	0.062	0.028
PEAK AREA (ABS-SECONDS)	0.079	0.027	0.052

READ: 8.2 82% 298B+10

MEAN= 8.2 STD.DEV.= COEF.VAR.= 0.00 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.011	0.022
PEAK AREA (ABS-SECONDS)	0.048	0.004	0.044

READ: -1.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	-0.008	0.018	-0.015
PEAK AREA (ABS-SECONDS)	-0.109	0.035	-0.144

READ: 11.5

MEAN= 5.0 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.079	0.050	0.032
PEAK AREA (ABS-SECONDS)	0.075	0.028	0.046

READ: 8.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.053	0.032
PEAK AREA (ABS-SECONDS)	0.079	0.030	0.049

READ: 9.4

SF rerun below

91% 299+10

MEAN= 9.1 STD.DEV.= COEF.VAR.= 5.18 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.025	0.010	0.022
PEAK AREA (ABS-SECONDS)	0.050	0.007	0.043

READ: -0.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.012	0.020
PEAK AREA (ABS-SECONDS)	0.049	0.012	0.037

READ: 1.8 <3 299

MEAN= 0.7 STD.DEV.= COEF.VAR.= 99.99 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.011	0.022
PEAK AREA (ABS-SECONDS)	0.047	0.004	0.043

READ: -1.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.012	0.021
PEAK AREA (ABS-SECONDS)	0.050	0.009	0.041

READ: 0.5 <3 300

MEAN= -0.6 STD.DEV.= COEF.VAR.= 99.99 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.009	0.018
PEAK AREA (ABS-SECONDS)	0.039	0.007	0.032

READ: -0.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.014	0.018
PEAK AREA (ABS-SECONDS)	0.039	0.010	0.029

READ: 0.6 Cont. Cal. ~~Std~~ Blk (0)

MEAN= 0.0 STD.DEV.= COEF.VAR.= 99.99 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.294	0.216	0.080
PEAK AREA (ABS-SECONDS)	0.141	0.091	0.050

READ: 33.9

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE)	0.293	0.214	0.081
PEAK AREA (ABS-SECONDS)	0.137	0.086	0.052

READ: 31.8 33 Cont. Cal. Std. (35)

MEAN= 32.9 STD.DEV.= COEF.VAR.= 4.19 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.056	0.031
PEAK AREA (ABS-SECONDS)	0.088	0.029	0.058

READ: 9.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.058	0.031
PEAK AREA (ABS-SECONDS)	0.073	0.028	0.045

READ: 8.6

MEAN= 8.8 STD.DEV.= COEF.VAR.= 3.73 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.025	0.013	0.019
PEAK AREA (ABS-SECONDS)	0.043	0.005	0.038

READ: -1.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.010	0.022
PEAK AREA (ABS-SECONDS)	0.047	0.007	0.040

READ: -0.6

MEAN= -0.9 STD.DEV.= COEF.VAR.= 50.51 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.076	0.052	0.030
PEAK AREA (ABS-SECONDS)	0.074	0.029	0.045

READ: 8.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.075	0.048	0.030
PEAK AREA (ABS-SECONDS)	0.073	0.029	0.044

READ: 9.0

MEAN= 8.9 STD.DEV.= COEF.VAR.= 0.94 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.011	0.020
PEAK AREA (ABS-SECONDS)	0.040	0.007	0.033

LF recalibrate!

LF

LF

SR16122 11-3-87

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.012	0.018
PEAK AREA (ABS-SECONDS)	0.037	0.008	0.028

READ: 0.000

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.010	0.016
PEAK AREA (ABS-SECONDS)	0.035	0.005	0.030

READ: -0.004

MEAN= -0.002 STD.DEV.= COEF.VAR.= 99.99 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.171	0.120	0.050
PEAK AREA (ABS-SECONDS)	0.093	0.051	0.042

READ: 0.045

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.172	0.123	0.049
PEAK AREA (ABS-SECONDS)	0.097	0.052	0.045

READ: 0.045

MEAN= 0.045 STD.DEV.= COEF.VAR.= 1.52 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.283	0.204	0.079
PEAK AREA (ABS-SECONDS)	0.139	0.082	0.056

READ: 33.6

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.276	0.202	0.074
PEAK AREA (ABS-SECONDS)	0.131	0.083	0.049

READ: 33.8

MEAN= 33.7 STD.DEV.= COEF.VAR.= 0.29 %

****

33.7

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE)	0.397	0.293	0.104
PEAK AREA (ABS-SECONDS)	0.184	0.120	0.064

READ: 54.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.396	0.297	0.102
PEAK AREA (ABS-SECONDS)	0.183	0.125	0.058

READ: 57.5

MEAN= 56.2 STD.DEV.= COEF.VAR.= 3.84 %

****

56.2

E-50: READING GREATER THAN HIGHEST STANDARD

****

50.3 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.019	0.008	0.018
PEAK AREA (ABS-SECONDS)	0.035	0.004	0.030

READ: -1.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.011	0.017
PEAK AREA (ABS-SECONDS)	0.037	0.008	0.029

READ: 0.6 <3 Cont. Cal. Blk. (0)

MEAN= -0.3 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.360	0.269	0.092
PEAK AREA (ABS-SECONDS)	0.167	0.109	0.058

READ: 45.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.353	0.258	0.097
PEAK AREA (ABS-SECONDS)	0.171	0.111	0.060

READ: 46.0 46 ICV-2 (43)

MEAN= 45.5 STD.DEV.= COEF.VAR.= 1.36 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.058	0.030
PEAK AREA (ABS-SECONDS)	0.073	0.028	0.045

READ: 10.0 269

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.085	0.055	0.031
PEAK AREA (ABS-SECONDS)	0.076	0.032	0.044

READ: 11.9 110% 300+10

MEAN= 11.0 STD.DEV.= COEF.VAR.= 12.02 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.012	0.020
PEAK AREA (ABS-SECONDS)	0.044	0.007	0.036

READ: 0.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.012	0.017
PEAK AREA (ABS-SECONDS)	0.045	0.009	0.036

READ: 1.0 <3 301

MEAN= 0.6 STD.DEV.= COEF.VAR.= 85.13 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.081	0.054	0.029
PEAK AREA (ABS-SECONDS)	0.077	0.032	0.046

READ: 11.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.080	0.053	0.032
PEAK AREA (ABS-SECONDS)	0.080	0.032	0.049

READ: 11.7 111% 301+10

MEAN= 11.7 STD.DEV.= COEF.VAR.= 0.36 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.025	0.012	0.023
PEAK AREA (ABS-SECONDS)	0.046	0.008	0.038

READ: 0.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.010	0.018
PEAK AREA (ABS-SECONDS)	0.041	0.010	0.031

READ: 1.4 <3 302

MEAN= 1.0 STD.DEV.= COEF.VAR.= 52.33 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.053	0.030
PEAK AREA (ABS-SECONDS)	0.073	0.027	0.046

READ: 9.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.057	0.028
PEAK AREA (ABS-SECONDS)	0.076	0.035	0.042