READ: -3.1 <3 311

MEAN= -2.5 STD.DEV.= COEF.VAR.= 33.81 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.164	0.126	0.052
PEAK AREA (ABS-SECONDS)	0.093	0.054	0.039

READ: 20.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.162	0.124	0.050
PEAK AREA (ABS-SECONDS)	0.090	0.046	0.044

READ: 16.9 94% 311+20

MEAN= 18.8 STD.DEV.= COEF.VAR.= 12.31 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.048	0.026	0.042
PEAK AREA (ABS-SECONDS)	0.042	0.001	0.042

READ: -6.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.059	0.049	0.039
PEAK AREA (ABS-SECONDS)	0.042	0.008	0.034

READ: -2.1 <3 312

MEAN= -4.2 STD.DEV.= COEF.VAR.= 73.06 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.118	0.083	0.055
PEAK AREA (ABS-SECONDS)	0.112	0.042	0.070

READ: 15.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.200	0.164	0.053
PEAK AREA (ABS-SECONDS)	0.110	0.056	0.054

READ: 21.4 92% 312+20

MEAN= 18.3 STD.DEV.= COEF.VAR.= 21.81 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.045	0.027	0.041
PEAK AREA (ABS-SECONDS)	0.049	0.005	0.043

READ: -3.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.072	0.025	0.070
PEAK AREA (ABS-SECONDS)	0.073	0.011	0.062

READ: -0.7 <3 313

MEAN= -2.2 STD.DEV.= COEF.VAR.= 95.15 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.160	0.124	0.046
PEAK AREA (ABS-SECONDS)	0.099	0.058	0.041

READ: 22.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.190	0.152	0.045
PEAK AREA (ABS-SECONDS)	0.097	0.060	0.038

READ: 23.1 114% 313+20

MEAN= 22.7 STD.DEV.= COEF.VAR.= 1.86 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.046	0.034	0.035
PEAK AREA (ABS-SECONDS)	0.051	0.011	0.040

READ: -0.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.051	0.028	0.035
PEAK AREA (ABS-SECONDS)	0.054	0.024	0.030

READ: 6.4

MEAN= 3.0 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.174	0.137	0.055
PEAK AREA (ABS-SECONDS)	0.099	0.058	0.041

READ: 22.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.171	0.126	0.049
PEAK AREA (ABS-SECONDS)	0.088	0.046	0.042

READ: 17.2

MEAN= 19.9 STD.DEV.= COEF.VAR.= 16.98 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.031	0.038

PEAK AREA (ABS-SECONDS)	0.045	0.009	0.035

READ: -1.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.051	0.028	0.040
PEAK AREA (ABS-SECONDS)	0.047	0.014	0.033

READ: 0.9

MEAN= -0.2 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.200	0.152	0.056
PEAK AREA (ABS-SECONDS)	0.109	0.060	0.049

READ: 23.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.122	0.105	0.026
PEAK AREA (ABS-SECONDS)	0.051	0.040	0.012

READ: 14.1

MEAN= 18.7 STD.DEV.= COEF.VAR.= 30.87 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.046	0.031	0.038
PEAK AREA (ABS-SECONDS)	0.044	0.008	0.036

READ: -2.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.030	0.039
PEAK AREA (ABS-SECONDS)	0.038	0.009	0.030

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

MEAN= -2.0 STD.DEV.= COEF.VAR.= 16.83 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.238	0.188	0.060
PEAK AREA (ABS-SECONDS)	0.123	0.083	0.040

READ: 32.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.246	0.204	0.060
PEAK AREA (ABS-SECONDS)	0.119	0.080	0.039

READ: 31.4 32 Cont. Cal. Std. (35)

MEAN= 32.0 STD.DEV.= COEF.VAR.= 2.13 %

****

(Se) SR16122 11-13-87

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.029	0.013	0.020
PEAK AREA (ABS-SECONDS)	0.024	0.001	0.023

READ: -0.006

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.018	0.021
PEAK AREA (ABS-SECONDS)	0.026	0.003	0.023

READ: -0.004

MEAN= -0.005 STD.DEV.= COEF.VAR.= 20.07 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.200	0.154	0.050
PEAK AREA (ABS-SECONDS)	0.095	0.057	0.038

READ: 0.055

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.199	0.156	0.051
PEAK AREA (ABS-SECONDS)	0.086	0.057	0.030

READ: 0.055

MEAN= 0.055 STD.DEV.= COEF.VAR.= 0.77 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.289	0.225	0.066
PEAK AREA (ABS-SECONDS)	0.135	0.098	0.038

READ: 34.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.308	0.244	0.069
PEAK AREA (ABS-SECONDS)	0.142	0.102	0.040

READ: 36.3

MEAN= 35.6 STD.DEV.= COEF.VAR.= 2.79 %

****

35.6

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE)	0.407	0.325	0.095
PEAK AREA (ABS-SECONDS)	0.175	0.124	0.051

READ: 43.2

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.404	0.325	0.083
PEAK AREA (ABS-SECONDS)	0.179	0.129	0.049

READ: 45.0

MEAN= 44.1 STD.DEV.= COEF.VAR.= 2.79 %

****

44.1

E-50: READING GREATER THAN HIGHEST STANDARD

****

49.4 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.018	0.019
PEAK AREA (ABS-SECONDS)	0.030	0.008	0.022

READ: 1.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.014	0.018
PEAK AREA (ABS-SECONDS)	0.028	0.005	0.023

READ: 1.0 <3 Cont. Cal. Blk. (0)

MEAN= 1.4 STD.DEV.= COEF.VAR.= 43.48 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.366	0.290	0.081
PEAK AREA (ABS-SECONDS)	0.163	0.117	0.047

READ: 44.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.372	0.294	0.082
PEAK AREA (ABS-SECONDS)	0.171	0.129	0.042

READ: 50.6 47 ICV-2 (43)

MEAN= 47.5 STD.DEV.= COEF.VAR.= 10.93 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.038	0.020	0.028
PEAK AREA (ABS-SECONDS)	0.046	0.009	0.036

READ: 2.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.034	0.019	0.026

PEAK AREA (ABS-SECONDS)	0.044	0.011	0.033

READ: 2.7 <3 314

MEAN= 2.5 STD.DEV.= COEF.VAR.= 11.71 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.179	0.135	0.048
PEAK AREA (ABS-SECONDS)	0.092	0.047	0.045

READ: 15.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.168	0.124	0.046
PEAK AREA (ABS-SECONDS)	0.099	0.056	0.043

READ: 18.3 17 85% 314+20

MEAN= 16.7 STD.DEV.= COEF.VAR.= 14.53 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.037	0.018	0.024
PEAK AREA (ABS-SECONDS)	0.042	0.011	0.030

READ: 2.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.031	0.018	0.024
PEAK AREA (ABS-SECONDS)	0.036	0.008	0.028

READ: 1.8 <3 315A

MEAN= 2.4 STD.DEV.= COEF.VAR.= 32.70 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.186	0.134	0.052
PEAK AREA (ABS-SECONDS)	0.096	0.054	0.041

READ: 17.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.177	0.138	0.046
PEAK AREA (ABS-SECONDS)	0.102	0.061	0.041

READ: 20.2 95% 315A+20

MEAN= 19.0 STD.DEV.= COEF.VAR.= 9.65 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.032	0.016	0.025
PEAK AREA (ABS-SECONDS)	0.042	0.013	0.029

READ: 3.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.035	0.019	0.021
PEAK AREA (ABS-SECONDS)	0.040	0.014	0.026

READ: 3.6 4 315B

MEAN= 3.5 STD.DEV.= COEF.VAR.= 5.88 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.173	0.129	0.047
PEAK AREA (ABS-SECONDS)	0.094	0.057	0.037

READ: 18.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.182	0.140	0.049
PEAK AREA (ABS-SECONDS)	0.097	0.054	0.043

READ: 17.7 74% 315B +20

MEAN= 18.2 STD.DEV.= COEF.VAR.= 4.09 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.037	0.024	0.028
PEAK AREA (ABS-SECONDS)	0.040	0.008	0.032

READ: 1.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.033	0.018	0.029
PEAK AREA (ABS-SECONDS)	0.036	0.004	0.032

READ: 0.5 <3 316

MEAN= 1.1 STD.DEV.= COEF.VAR.= 78.46 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.017	0.019	0.013
PEAK AREA (ABS-SECONDS)	0.011	0.012	-0.001

READ: 3.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.185	0.150	0.045
PEAK AREA (ABS-SECONDS)	0.100	0.061	0.040

READ: 20.2

MEAN= 11.2 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG

SF rerun Below!

PEAK HEIGHT (ABSORBANCE)	0.183	0.143	0.050
PEAK AREA (ABS-SECONDS)	0.106	0.061	0.045

READ: 20.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.182	0.138	0.049
PEAK AREA (ABS-SECONDS)	0.093	0.055	0.037

READ: 18.2 95% 316+20

MEAN= 19.3 STD.DEV.= COEF.VAR.= 8.33 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.031	0.019	0.024
PEAK AREA (ABS-SECONDS)	0.038	0.010	0.028

READ: 2.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.038	0.020	0.023
PEAK AREA (ABS-SECONDS)	0.037	0.008	0.028

READ: 2.0 <3 317

MEAN= 2.2 STD.DEV.= COEF.VAR.= 12.55 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.181	0.140	0.048
PEAK AREA (ABS-SECONDS)	0.096	0.060	0.035

READ: 20.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.198	0.152	0.054
PEAK AREA (ABS-SECONDS)	0.106	0.063	0.043

READ: 21.0 105% 317+20

MEAN= 20.6 STD.DEV.= COEF.VAR.= 3.38 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.034	0.016	0.023
PEAK AREA (ABS-SECONDS)	0.033	0.007	0.026

READ: 1.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.032	0.016	0.021
PEAK AREA (ABS-SECONDS)	0.031	0.012	0.019

READ: 3.0 <3 Cont. Cal. Blk. (0)

MEAN= 2.3 STD.DEV.= COEF.VAR.= 47.27 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.297	0.234	0.070
PEAK AREA (ABS-SECONDS)	0.128	0.087	0.041

READ: 31.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.288	0.222	0.072
PEAK AREA (ABS-SECONDS)	0.131	0.093	0.038

READ: 33.5 32 Cont. Cal. Std (35)

MEAN= 32.3 STD.DEV.= COEF.VAR.= 6.33 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.039	0.025	0.027
PEAK AREA (ABS-SECONDS)	0.037	0.009	0.028

READ: 2.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.038	0.018	0.024
PEAK AREA (ABS-SECONDS)	0.037	0.010	0.028

READ: 2.4 <3 318

MEAN= 2.2 STD.DEV.= COEF.VAR.= 9.07 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.200	0.151	0.051
PEAK AREA (ABS-SECONDS)	0.098	0.057	0.041

READ: 18.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.184	0.140	0.049
PEAK AREA (ABS-SECONDS)	0.094	0.056	0.038

READ: 18.4 95% 318+20

MEAN= 18.5 STD.DEV.= COEF.VAR.= 1.58 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.015	0.022
PEAK AREA (ABS-SECONDS)	0.030	0.005	0.025

READ: 0.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.033	0.015	0.021
PEAK AREA (ABS-SECONDS)	0.034	0.005	0.029

READ: 1.1

326
~~319~~

MEAN= 0.9 STD.DEV.= COEF.VAR.= 20.15 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.177	0.134	0.051
PEAK AREA (ABS-SECONDS)	0.096	0.057	0.038

READ: 18.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.188	0.144	0.046
PEAK AREA (ABS-SECONDS)	0.104	0.062	0.042

READ: 20.7 100% 326+20

MEAN= 19.8 STD.DEV.= COEF.VAR.= 6.79 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.068	0.051	0.037
PEAK AREA (ABS-SECONDS)	0.065	0.014	0.052

READ: 3.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.068	0.041	0.034
PEAK AREA (ABS-SECONDS)	0.066	0.018	0.048

READ: 5.0 4 327

MEAN= 4.3 STD.DEV.= COEF.VAR.= 22.98 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.228	0.174	0.054
PEAK AREA (ABS-SECONDS)	0.126	0.067	0.059

READ: 22.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.232	0.178	0.056
PEAK AREA (ABS-SECONDS)	0.123	0.062	0.061

READ: 20.9 87% 327+20

MEAN= 21.7 STD.DEV.= COEF.VAR.= 5.90 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.062	~~0.042~~	0.031
PEAK AREA (ABS-SECONDS)	~~0.062~~	0.021	0.041

Sf

READ: 6.1

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE) 0.063 0.052 0.033

Sf

PEAK AREA (ABS-SECONDS) 0.063 0.026 0.037

READ: 7.6

MEAN= 6.9 STD.DEV.= COEF.VAR.= 16.24 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.210	0.164	0.052
PEAK AREA (ABS-SECONDS)	0.121	0.069	0.052

READ: 23.5

Sf

Poor Reproducibility

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.220	0.166	0.054
PEAK AREA (ABS-SECONDS)	0.113	0.061	0.052

READ: 20.3

MEAN= 21.9 STD.DEV.= COEF.VAR.= 11.37 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.072	0.050	0.038
PEAK AREA (ABS-SECONDS)	0.067	0.022	0.045

READ: 6.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.071	0.052	0.038
PEAK AREA (ABS-SECONDS)	0.067	0.018	0.050

READ: 5.0 6 329

MEAN= 5.7 STD.DEV.= COEF.VAR.= 18.87 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.172	0.052
PEAK AREA (ABS-SECONDS)	0.121	0.064	0.057

READ: 21.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.226	0.176	0.055
PEAK AREA (ABS-SECONDS)	0.126	0.070	0.056

READ: 23.9 86% 329+20

MEAN= 22.8 STD.DEV.= COEF.VAR.= 7.71 % 170

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.013	0.022
PEAK AREA (ABS-SECONDS)	0.024	0.004	0.021

READ: 0.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.014	0.020
PEAK AREA (ABS-SECONDS)	0.032	0.010	0.022

READ: 2.4 <3 Cont. Cal. Blk. (0)

MEAN= 1.4 STD.DEV.= COEF.VAR.= 93.28 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.300	0.228	0.074
PEAK AREA (ABS-SECONDS)	0.129	0.092	0.038

READ: 32.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.309	0.244	0.066
PEAK AREA (ABS-SECONDS)	0.136	0.095	0.042

READ: 34.2 34 Cont. Cal. Std. (35)

MEAN= 33.5 STD.DEV.= COEF.VAR.= 3.21 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.064	0.046	0.028
PEAK AREA (ABS-SECONDS)	0.058	0.021	0.037

READ: 6.1

Sf Possible carry-over

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.065	0.046	0.032
PEAK AREA (ABS-SECONDS)	0.064	0.020	0.044

READ: 5.7

MEAN= 5.9 STD.DEV.= COEF.VAR.= 4.66 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.206	0.159	0.052
PEAK AREA (ABS-SECONDS)	0.115	0.064	0.051

READ: 21.6

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.218	0.169	0.055
PEAK AREA (ABS-SECONDS)	0.114	0.064	0.050

READ: 21.5

MEAN= 21.6 STD.DEV.= COEF.VAR.= 0.63 %

****

SE

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE)	0.071	0.048	0.035
PEAK AREA (ABS-SECONDS)	0.066	0.018	0.048

READ: 5.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.070	0.049	0.036
PEAK AREA (ABS-SECONDS)	0.067	0.018	0.049

READ: 4.9 5 331

MEAN= 5.1 STD.DEV.= COEF.VAR.= 3.26 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.171	0.054
PEAK AREA (ABS-SECONDS)	0.119	0.067	0.052

READ: 22.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.227	0.174	0.055
PEAK AREA (ABS-SECONDS)	0.120	0.064	0.056

READ: 21.7 86% 331+20

MEAN= 22.2 STD.DEV.= COEF.VAR.= 3.71 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.068	0.044	0.030
PEAK AREA (ABS-SECONDS)	0.057	0.014	0.042

READ: 3.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.067	0.047	0.031
PEAK AREA (ABS-SECONDS)	0.065	0.026	0.039

READ: 7.6 6 332

MEAN= 5.7 STD.DEV.= COEF.VAR.= 47.98 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.218	0.170	0.055
PEAK AREA (ABS-SECONDS)	0.118	0.068	0.050

READ: 23.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.216	0.166	0.055
PEAK AREA (ABS-SECONDS)	0.120	0.069	0.051

READ: 23.5 88% 332+20

MEAN= 23.3 STD.DEV.= COEF.VAR.= 1.18 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.068	0.044	0.031
PEAK AREA (ABS-SECONDS)	0.064	0.024	0.040

READ: 7.0

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.064	0.045	0.030
PEAK AREA (ABS-SECONDS)	0.058	0.020	0.038

Possible sample mix-up

READ: 5.6

MEAN= 6.3 STD.DEV.= COEF.VAR.= 15.92 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.217	0.170	0.054
PEAK AREA (ABS-SECONDS)	0.118	0.067	0.051

READ: 22.7

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.176	0.048
PEAK AREA (ABS-SECONDS)	0.115	0.066	0.048

READ: 22.5

MEAN= 22.6 STD.DEV.= COEF.VAR.= 0.77 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.072	0.044	0.031
PEAK AREA (ABS-SECONDS)	0.060	0.015	0.045

READ: 4.2

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.063	0.044	0.028
PEAK AREA (ABS-SECONDS)	0.058	0.022	0.036

READ: 6.4

MEAN= 5.3 STD.DEV.= COEF.VAR.= 29.88 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.218	0.169	0.054
PEAK AREA (ABS-SECONDS)	0.119	0.068	0.051

READ: 23.2

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.206	0.160	0.051
PEAK AREA (ABS-SECONDS)	0.114	0.062	0.052

READ: 20.6

87

MEAN= 21.9 STD.DEV.= COEF.VAR.= 9.57 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.034	0.016	0.026
PEAK AREA (ABS-SECONDS)	0.031	0.005	0.026

READ: 0.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.030	0.020	0.024
PEAK AREA (ABS-SECONDS)	0.030	0.006	0.024

READ: 1.3 <3 Cont. Cal. Blk. (0)

MEAN= 1.1 STD.DEV.= COEF.VAR.= 27.13 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.320	0.252	0.070
PEAK AREA (ABS-SECONDS)	0.128	0.088	0.040

READ: 31.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.326	0.258	0.074
PEAK AREA (ABS-SECONDS)	0.132	0.096	0.036

READ: 34.8 33 Cont. Cal. Std. (35)

MEAN= 33.1 STD.DEV.= COEF.VAR.= 8.44 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.031	0.017	0.024
PEAK AREA (ABS-SECONDS)	0.040	0.011	0.029

READ: 2.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.031	0.018	0.023
PEAK AREA (ABS-SECONDS)	0.035	0.012	0.022

READ: 3.2 3 334

MEAN= 3.0 STD.DEV.= COEF.VAR.= 8.78 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.192	0.148	0.049
PEAK AREA (ABS-SECONDS)	0.104	0.059	0.046

READ: 19.4

	AA	ZAA	BG

PEAK HEIGHT (ABSORBANCE)	0.190	0.142	0.050
PEAK AREA (ABS-SECONDS)	0.102	0.065	0.037

READ: 21.9 85% 334+20

MEAN= 20.6 STD.DEV.= COEF.VAR.= 9.18 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.030	0.018	0.026
PEAK AREA (ABS-SECONDS)	0.030	0.009	0.021

READ: 2.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.030	0.016	0.022
PEAK AREA (ABS-SECONDS)	0.029	0.013	0.015

READ: 3.6 <3 Cont. Cal. Blk. (0)

MEAN= 2.9 STD.DEV.= COEF.VAR.= 32.94 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.329	0.258	0.072
PEAK AREA (ABS-SECONDS)	0.131	0.092	0.039

READ: 33.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.322	0.249	0.078
PEAK AREA (ABS-SECONDS)	0.129	0.090	0.039

READ: 32.1 33 Cont. Cal. Std. (35)

MEAN= 32.7 STD.DEV.= COEF.VAR.= 2.83 %

****

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.020	0.018
PEAK AREA (ABS-SECONDS)	0.032	0.013	0.018

READ: 0.007

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.025	0.012	0.018
PEAK AREA (ABS-SECONDS)	0.030	0.004	0.026

READ: -0.002

MEAN= 0.003 STD.DEV.= COEF.VAR.= 99.99 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.191	0.142	0.051
PEAK AREA (ABS-SECONDS)	0.091	0.057	0.034

READ: 0.049

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.188	0.142	0.051
PEAK AREA (ABS-SECONDS)	0.090	0.053	0.036

READ: 0.045

MEAN= 0.047 STD.DEV.= COEF.VAR.= 6.12 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.276	0.216	0.068
PEAK AREA (ABS-SECONDS)	0.134	0.088	0.046

READ: 34.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.295	0.232	0.063
PEAK AREA (ABS-SECONDS)	0.136	0.096	0.040

READ: 37.7

MEAN= 35.9 STD.DEV.= COEF.VAR.= 7.04 %

****

35.9

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.394	0.310	0.085
PEAK AREA (ABS-SECONDS)	0.182	0.129	0.053

READ: 49.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.386	0.302	0.087
PEAK AREA (ABS-SECONDS)	0.177	0.125	0.053

READ: 47.5

MEAN= 48.3 STD.DEV.= COEF.VAR.= 2.07 %

****

SE (CONTINUED)

48.3

E-50: READING GREATER THAN HIGHEST STANDARD

****

49.9 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.012	0.019
PEAK AREA (ABS-SECONDS)	0.024	0.000	0.024

READ: -3.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.027	0.014	0.018
PEAK AREA (ABS-SECONDS)	0.030	0.010	0.020

READ: 0.5 <3 Cont. Cal. Blk. (0)

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.374	0.297	0.077
PEAK AREA (ABS-SECONDS)	0.164	0.119	0.044

READ: 46.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.359	0.286	0.084
PEAK AREA (ABS-SECONDS)	0.167	0.118	0.049

READ: 46.2 46 ICV-2 (43)

MEAN= 46.4 STD.DEV.= COEF.VAR.= 0.74 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.053	0.038	0.026
PEAK AREA (ABS-SECONDS)	0.059	0.020	0.039

READ: 5.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.057	0.043	0.028
PEAK AREA (ABS-SECONDS)	0.066	0.025	0.041

READ: 7.0 6 328

MEAN= 6.0 STD.DEV.= COEF.VAR.= 22.52 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.195	0.152	0.048
PEAK AREA (ABS-SECONDS)	0.122	0.072	0.050

READ: 26.6

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.202	0.158	0.046
PEAK AREA (ABS-SECONDS)	0.119	0.068	0.050

READ: 25.2 100% 328+20

MEAN= 25.9 STD.DEV.= COEF.VAR.= 3.70 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.059	0.041	0.027
PEAK AREA (ABS-SECONDS)	0.057	0.024	0.033

READ: 6.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.060	0.046	0.030
PEAK AREA (ABS-SECONDS)	0.065	0.025	0.039

READ: 7.0 7 330

MEAN= 6.8 STD.DEV.= COEF.VAR.= 4.55 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.199	0.154	0.047
PEAK AREA (ABS-SECONDS)	0.120	0.068	0.053

READ: 25.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.207	0.162	0.054
PEAK AREA (ABS-SECONDS)	0.118	0.068	0.050

READ: 25.2 92% 330+20

MEAN= 25.1 STD.DEV.= COEF.VAR.= 0.58 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.058	0.036	0.026
PEAK AREA (ABS-SECONDS)	0.055	0.014	0.041

READ: 2.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.062	0.046	0.027
PEAK AREA (ABS-SECONDS)	0.060	0.020	0.040

READ: 4.7 4 333A

MEAN= 3.5 STD.DEV.= COEF.VAR.= 47.27 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.204	0.160	0.048
PEAK AREA (ABS-SECONDS)	0.114	0.064	0.050

READ: 23.6

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.211	0.166	0.057
PEAK AREA (ABS-SECONDS)	0.116	0.066	0.050

READ: 24.1 102% 333A+20

MEAN= 23.8 STD.DEV.= COEF.VAR.= 1.38 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.062	0.043	0.023
PEAK AREA (ABS-SECONDS)	0.060	0.023	0.036

READ: 6.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.062	0.043	0.027
PEAK AREA (ABS-SECONDS)	0.058	0.023	0.034

READ: 6.3 6 333B

MEAN= 6.3 STD.DEV.= COEF.VAR.= 0.41 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.208	0.159	0.050
PEAK AREA (ABS-SECONDS)	0.122	0.071	0.050

READ: 26.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.207	0.158	0.052
PEAK AREA (ABS-SECONDS)	0.114	0.065	0.049

READ: 23.8 94% 333B+20

MEAN= 25.1 STD.DEV.= COEF.VAR.= 7.39 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.014	0.022
PEAK AREA (ABS-SECONDS)	0.024	0.001	0.023

READ: -3.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.013	0.018
PEAK AREA (ABS-SECONDS)	0.029	0.006	0.023

READ: -1.0 <3 Cont. Cal. Blk. (0)

MEAN= -2.0 STD.DEV.= COEF.VAR.= 71.74 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.318	0.246	0.073
PEAK AREA (ABS-SECONDS)	0.139	0.095	0.043

READ: 36.7

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.302	0.229	0.072
PEAK AREA (ABS-SECONDS)	0.140	0.098	0.043

READ: 37.6 37 Cont. Cal. Std. (35)

MEAN= 37.1 STD.DEV.= COEF.VAR.= 1.71 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.113	0.011	0.111
PEAK AREA (ABS-SECONDS)	0.059	0.008	0.051

READ: -0.4 Group 3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.012	0.020
PEAK AREA (ABS-SECONDS)	0.030	0.004	0.026

READ: -1.9 <3 RGT Blk 1

MEAN= -1.1 STD.DEV.= COEF.VAR.= 90.24 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.183	0.018	0.180
PEAK AREA (ABS-SECONDS)	0.070	0.006	0.064

READ: -1.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.016	0.019
PEAK AREA (ABS-SECONDS)	0.029	0.009	0.019

As SR16122 11-17-87

Element File: AS_CLP
Element: As
Date: 11/17/87
Time: 13:52
Data Storage File: As_data
ID/Weight File:
Technique: HGA
Calibration Type: Linear

~~~~~~

Sample ID: Blank Sequence No.: 00001 Sampler Position: 1

Peak Area (A-s): -0.004
Peak Height (A): 0.015
Background Pk Area (A-s): 0.065
Background Pk Height (A): 0.036
Blank Corrected Pk Area (A-s): -0.004

Peak Area (A-s): 0.005
Peak Height (A): 0.017
Background Pk Area (A-s): 0.048
Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.005

Mean Pk Area (A-s): 0.000 SD: 0.0065 RSD(%): 866.0

Auto-zero performed.

~~~~~~

Sample ID: Standard 1 Sequence No.: 00002 Sampler Position: 2

Peak Area (A-s): 0.093
Peak Height (A): 0.126
Background Pk Area (A-s): 0.054
Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.093

Peak Area (A-s): 0.079
Peak Height (A): 0.125
Background Pk Area (A-s): 0.047
Background Pk Height (A): 0.026
Blank Corrected Pk Area (A-s): 0.079

Mean Pk Area (A-s): 0.086 SD: 0.0098 RSD(%): 11.4

Standard number 1 applied. [20.0]

~~~~~~

Sample ID: Standard 2 Sequence No.: 00003 Sampler Position: 3

Peak Area (A-s): 0.137
Peak Height (A): 0.188
Background Pk Area (A-s): 0.057
Background Pk Height (A): 0.029
Blank Corrected Pk Area (A-s): 0.137
Concentration (ug/L): 31.9

Peak Area (A-s): 0.150
Peak Height (A): 0.199
Background Pk Area (A-s): 0.059
Background Pk Height (A): 0.034
Blank Corrected Pk Area (A-s): 0.150
Concentration (ug/L): 34.9

Mean Conc (ug/L): 33.4 SD: 2.11 RSD(%): 6.3

Standard number 2 applied. [35.0]

~~~~~~

Sample ID: Standard 3 Sequence No.: 00004 Sampler Position: 4

Peak Area (A-s): 0.193
Peak Height (A): 0.284
Background Pk Area (A-s): 0.071
Background Pk Height (A): 0.035

Blank Corrected Pk Area (A-s): 0.193
Concentration (ug/L): 46.5

Peak Area (A-s): 0.197
Background Pk Area (A-s): 0.063
Blank Corrected Pk Area (A-s): 0.197
Concentration (ug/L): 47.4

Peak Height (A): 0.250
Background Pk Height (A): 0.030

Mean Conc (ug/L): 47.0 SD: 0.61 RSD(%): 1.3

Standard number 3 applied. [50.0]

~~~~~~

Sample ID: 5 Sequence No.: 00005 Sampler Position: 5

Peak Area (A-s): -0.002
Background Pk Area (A-s): 0.056
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.5

Peak Height (A): 0.013
Background Pk Height (A): 0.030

Peak Area (A-s): -0.001
Background Pk Area (A-s): 0.056
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.2 <2

Peak Height (A): 0.018
Background Pk Height (A): 0.027

Cont. Cal. Blk. (0)

Mean Conc (ug/L): -0.3 SD: 0.21 RSD(%): 60.2

~~~~~~

Sample ID: 6 Sequence No.: 00006 Sampler Position: 6

Peak Area (A-s): 0.165
Background Pk Area (A-s): 0.060
Blank Corrected Pk Area (A-s): 0.165
Concentration (ug/L): 41.3

Peak Height (A): 0.212
Background Pk Height (A): 0.032

Peak Area (A-s): 0.154
Background Pk Area (A-s): 0.071
Blank Corrected Pk Area (A-s): 0.154
Concentration (ug/L): 38.4 40

Peak Height (A): 0.202
Background Pk Height (A): 0.036

ICV-2 (41)

Mean Conc (ug/L): 39.9 SD: 2.07 RSD(%): 5.2

~~~~~~

Sample ID: 7 Sequence No.: 00007 Sampler Position: 7

Peak Area (A-s): 0.005
Background Pk Area (A-s): 0.056
Blank Corrected Pk Area (A-s): 0.005
Concentration (ug/L): 1.2

Peak Height (A): 0.018
Background Pk Height (A): 0.031

Peak Area (A-s): -0.000
Background Pk Area (A-s): 0.055
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.2

Peak Height (A): 0.016
Background Pk Height (A): 0.029

RGT Blk1

<2

Mean Conc (ug/L): 0.5 SD: 0.97 RSD(%): 181.1

~~~~~~

Sample ID: 8 Sequence No.: 00008 Sampler Position: 8

Peak Area (A-s): -0.010 Peak Height (A): 0.020
Background Pk Area (A-s): 0.058 Background Pk Height (A): 0.032
Blank Corrected Pk Area (A-s): -0.010
Concentration (ug/L): -2.5

Peak Area (A-s): 0.006 Peak Height (A): 0.016
Background Pk Area (A-s): 0.052 Background Pk Height (A): 0.031
Blank Corrected Pk Area (A-s): 0.006
Concentration (ug/L): 1.5 <2 RGT Blk2

Mean Conc (ug/L): -0.5 SD: 2.80 RSD(%): 541.0

~~~~~~

Sample ID: 9 Sequence No.: 00009 Sampler Position: 9

Peak Area (A-s): 0.001 Peak Height (A): 0.016
Background Pk Area (A-s): 0.051 Background Pk Height (A): 0.033
Blank Corrected Pk Area (A-s): 0.001
Concentration (ug/L): 0.2

Peak Area (A-s): -0.000 Peak Height (A): 0.017
Background Pk Area (A-s): 0.052 Background Pk Height (A): 0.031
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.2 <2 RGT Blk3

Mean Conc (ug/L): -0.0 SD: 0.23 RSD(%): 0.0

~~~~~~

Sample ID: 10 Sequence No.: 00010 Sampler Position: 10

Peak Area (A-s): -0.003 Peak Height (A): 0.017
Background Pk Area (A-s): 0.070 Background Pk Height (A): 0.040
Blank Corrected Pk Area (A-s): -0.003
Concentration (ug/L): -0.8

Peak Area (A-s): -0.001 Peak Height (A): 0.014
Background Pk Area (A-s): 0.068 Background Pk Height (A): 0.037
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.4 <2 BlkQ1

Mean Conc (ug/L): -0.6 SD: 0.31 RSD(%): 54.4

~~~~~~

Sample ID: 11 Sequence No.: 00011 Sampler Position: 11

Peak Area (A-s): 0.003 Peak Height (A): 0.018
Background Pk Area (A-s): 0.063 Background Pk Height (A): 0.037
Blank Corrected Pk Area (A-s): 0.003
Concentration (ug/L): 0.6

Peak Area (A-s): 0.004 Peak Height (A): 0.018
Background Pk Area (A-s): 0.062 Background Pk Height (A): 0.034
Blank Corrected Pk Area (A-s): 0.004
Concentration (ug/L): 0.9 <2 BlkQ2

Mean Conc (ug/L): 0.8 SD: 0.19 RSD(%): 24.3

~~~~~~

Sample ID: 12 Sequence No.: 00012 Sampler Position: 12

Peak Area (A-s): -0.009 Peak Height (A): 0.013
Background Pk Area (A-s): 0.065 Background Pk Height (A): 0.033
Blank Corrected Pk Area (A-s): -0.010
Concentration (ug/L): -2.4

Peak Area (A-s): -0.004 Peak Height (A): 0.017
Background Pk Area (A-s): 0.063 Background Pk Height (A): 0.034
Blank Corrected Pk Area (A-s): -0.004
Concentration (ug/L): -1.1 <2 BlkQ3

Mean Conc (ug/L): -1.7 SD: 0.94 RSD(%): 54.1

~~~~~~

Sample ID: 13 Sequence No.: 00013 Sampler Position: 13

Peak Area (A-s): 0.083 Peak Height (A): 0.117
Background Pk Area (A-s): 0.098 Background Pk Height (A): 0.061
Blank Corrected Pk Area (A-s): 0.083
Concentration (ug/L): 20.8

Peak Area (A-s): 0.074 Peak Height (A): 0.110
Background Pk Area (A-s): 0.093 Background Pk Height (A): 0.057
Blank Corrected Pk Area (A-s): 0.074
Concentration (ug/L): 18.5 39 20→40 335 1/2

Mean Conc (ug/L): 19.6 SD: 1.62 RSD(%): 8.3

~~~~~~

Sample ID: 14 Sequence No.: 00014 Sampler Position: 14

Peak Area (A-s): 0.152 Peak Height (A): 0.218
Background Pk Area (A-s): 0.093 Background Pk Height (A): 0.057
Blank Corrected Pk Area (A-s): 0.152
Concentration (ug/L): 38.0

Peak Area (A-s): 0.159 Peak Height (A): 0.208
Background Pk Area (A-s): 0.100 Background Pk Height (A): 0.065
Blank Corrected Pk Area (A-s): 0.159
Concentration (ug/L): 39.7 97% 335+20

Mean Conc (ug/L): 38.9 SD: 1.18 RSD(%): 3.0

~~~~~~

Sample ID: 15 Sequence No.: 00015 Sampler Position: 15

~~Peak Area (A-s): 0.148 Peak Height (A): 0.187~~
~~Background Pk Area (A-s): 0.110 Background Pk Height (A): 0.077~~
~~Blank Corrected Pk Area (A-s): 0.148~~
~~Concentration (ug/L): 36.9~~

~~Peak Area (A-s): 0.146 Peak Height (A): 0.182~~
~~Background Pk Area (A-s): 0.111 Background Pk Height (A): 0.078~~
~~Blank Corrected Pk Area (A-s): 0.146~~
~~Concentration (ug/L): 36.4~~

~~Mean Conc (ug/L): 36.7 SD: 0.33 RSD(%): 0.9~~

Sf dilute 1/2

336A
~~~~~~

~~~~~~

Sample ID: 16 Sequence No.: 00016 Sampler Position: 16

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 0.230 Peak Height (A): 0.291
Background Pk Area (A-s): 0.121 Background Pk Height (A): 0.078
Blank Corrected Pk Area (A-s): 0.229
Concentration (ug/L): 57.4

Sf

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 0.226 Peak Height (A): 0.284
Background Pk Area (A-s): 0.119 Background Pk Height (A): 0.077
Blank Corrected Pk Area (A-s): 0.226
Concentration (ug/L): 56.5

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 56.9 SD: 0.62 RSD(%): 1.1

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Sample ID: 15 Sequence No.: 00017 Sampler Position: 15

Peak Area (A-s): 0.082 Peak Height (A): 0.101
Background Pk Area (A-s): 0.077 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.082
Concentration (ug/L): 20.5

Peak Area (A-s): 0.081 Peak Height (A): 0.107
Background Pk Area (A-s): 0.076 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.081
Concentration (ug/L): 20.2 → ½ 20 → 40 336A ½

Mean Conc (ug/L): 20.4 SD: 0.19 RSD(%): 0.9

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Sample ID: 16 Sequence No.: 00018 Sampler Position: 16

Peak Area (A-s): 0.159 Peak Height (A): 0.221
Background Pk Area (A-s): 0.090 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.159
Concentration (ug/L): 39.7

Peak Area (A-s): 0.139 Peak Height (A): 0.205
Background Pk Area (A-s): 0.094 Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.138
Concentration (ug/L): 34.6 85% 336A+20

Mean Conc (ug/L): 37.2 SD: 3.61 RSD(%): 9.7

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Sample ID: 17 Sequence No.: 00019 Sampler Position: 17

Peak Area (A-s): -0.001 Peak Height (A): 0.014
Background Pk Area (A-s): 0.063 Background Pk Height (A): 0.032
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.4

Peak Area (A-s): 0.001 Peak Height (A): 0.021
Background Pk Area (A-s): 0.062 Background Pk Height (A): 0.034