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Sample ID: 18　　Sequence No.: 00042　　Sampler Position: 18

Peak Area (A-s): 0.133　　Peak Height (A): 0.203
Background Pk Area (A-s): 0.065　　Background Pk Height (A): 0.033
Blank Corrected Pk Area (A-s): 0.131
Concentration (ug/L): 33.0

Peak Area (A-s): 0.143　　Peak Height (A): 0.209
Background Pk Area (A-s): 0.065　　Background Pk Height (A): 0.031
Blank Corrected Pk Area (A-s): 0.141
Concentration (ug/L): 35.5　　34　　Cont. Cal. Std. (35)

Mean Conc (ug/L): 34.3　　SD: 1.78　　RSD(%): 5.2

~~~~~~

Sample ID: 19　　Sequence No.: 00043　　Sampler Position: 19

Peak Area (A-s): 0.056　　Peak Height (A): 0.104
Background Pk Area (A-s): 0.083　　Background Pk Height (A): 0.041
Blank Corrected Pk Area (A-s): 0.054
Concentration (ug/L): 13.7

Peak Area (A-s): 0.071　　Peak Height (A): 0.099
Background Pk Area (A-s): 0.078　　Background Pk Height (A): 0.039
Blank Corrected Pk Area (A-s): 0.069
Concentration (ug/L): 17.3　　31　　333B ½

Mean Conc (ug/L): 15.5　　SD: 2.56　　RSD(%): 16.5

~~~~~~

Sample ID: 20　　Sequence No.: 00044　　Sampler Position: 20

Peak Area (A-s): 0.145　　Peak Height (A): 0.222
Background Pk Area (A-s): 0.086　　Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.143
Concentration (ug/L): 36.1

Peak Area (A-s): 0.147　　Peak Height (A): 0.218
Background Pk Area (A-s): 0.087　　Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.145
Concentration (ug/L): 36.5　　104%　　333B+20

Mean Conc (ug/L): 36.3　　SD: 0.27　　RSD(%): 0.7

~~~~~~

Sample ID: 21　　Sequence No.: 00045　　Sampler Position: 21

Peak Area (A-s): -0.011　　Peak Height (A): 0.017
Background Pk Area (A-s): 0.081　　Background Pk Height (A): 0.043
Blank Corrected Pk Area (A-s): -0.013
Concentration (ug/L): -3.2

Peak Area (A-s): -0.000　　Peak Height (A): 0.019
Background Pk Area (A-s): 0.069　　Background Pk Height (A): 0.036
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.5

<3 334

Mean Conc (ug/L): -1.9 SD: 1.93 RSD(%): 103.6

~~~~~~

Sample ID: 22 Sequence No.: 00046 Sampler Position: 22

Peak Area (A-s): 0.078 Peak Height (A): 0.138
Background Pk Area (A-s): 0.084 Background Pk Height (A): 0.044
Blank Corrected Pk Area (A-s): 0.076
Concentration (ug/L): 19.2

Peak Area (A-s): 0.073 Peak Height (A): 0.138
Background Pk Area (A-s): 0.082 Background Pk Height (A): 0.046
Blank Corrected Pk Area (A-s): 0.071
Concentration (ug/L): 17.9

93% 334 +20

Mean Conc (ug/L): 18.6 SD: 0.90 RSD(%): 4.8

~~~~~~

Sample ID: 23 Sequence No.: 00047 Sampler Position: 23

Peak Area (A-s): 0.058 Peak Height (A): 0.092
Background Pk Area (A-s): 0.090 Background Pk Height (A): 0.045
Blank Corrected Pk Area (A-s): 0.056
Concentration (ug/L): 14.1

Peak Area (A-s): 0.063 Peak Height (A): 0.094
Background Pk Area (A-s): 0.089 Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.061
Concentration (ug/L): 15.5

328 1/2

Mean Conc (ug/L): 14.8 → 30 SD: 1.01 RSD(%): 6.8

~~~~~~

Sample ID: 24 Sequence No.: 00048 Sampler Position: 24

Peak Area (A-s): 0.158 Peak Height (A): 0.216
Background Pk Area (A-s): 0.084 Background Pk Height (A): 0.046
Blank Corrected Pk Area (A-s): 0.156
Concentration (ug/L): 39.4

Peak Area (A-s): 0.141 Peak Height (A): 0.207
Background Pk Area (A-s): 0.089 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.139
Concentration (ug/L): 35.1

113% 328 +20

Mean Conc (ug/L): 37.3 SD: 3.00 RSD(%): 8.1

~~~~~~

Sample ID: 25 Sequence No.: 00049 Sampler Position: 25

Peak Area (A-s): -0.003 Peak Height (A): 0.018
Background Pk Area (A-s): 0.066 Background Pk Height (A): 0.034
Blank Corrected Pk Area (A-s): -0.005
Concentration (ug/L): -1.3

Peak Area (A-s): -0.005 Peak Height (A): 0.020
Background Pk Area (A-s): 0.067 Background Pk Height (A): 0.037
Blank Corrected Pk Area (A-s): -0.007
Concentration (ug/L): -1.8

<3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -1.5 SD: 0.40 RSD(%): 26.2

~~~~~~

Sample ID: 26 Sequence No.: 00050 Sampler Position: 26

Peak Area (A-s): 0.149 Peak Height (A): 0.204
Background Pk Area (A-s): 0.069 Background Pk Height (A): 0.033
Blank Corrected Pk Area (A-s): 0.147
Concentration (ug/L): 37.1

Peak Area (A-s): 0.136 Peak Height (A): 0.187
Background Pk Area (A-s): 0.066 Background Pk Height (A): 0.035
Blank Corrected Pk Area (A-s): 0.134
Concentration (ug/L): 33.9

36 Cont. Cal. Std. (35)

Mean Conc (ug/L): 35.5 SD: 2.28 RSD(%): 6.4

????????0????L
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Pb SR16122 11-6-87

Element File: PB_CLP
Element: Pb
Date: 11/06/87
Time: 12:22
Data Storage File: Pb_data
ID/Weight File:
Technique: HGA
Calibration Type: Linear

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

Peak Area (A-s): 0.005
Peak Height (A): 0.012
Background Pk Area (A-s): 0.012
Background Pk Height (A): 0.043
Blank Corrected Pk Area (A-s): 0.005

Peak Area (A-s): 0.004
Peak Height (A): 0.009
Background Pk Area (A-s): 0.010
Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.004

Mean Pk Area (A-s): 0.005 SD: 0.0007 RSD(%): 14.5

Auto-zero performed.

~~~~~~

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

Peak Area (A-s): 0.069
Peak Height (A): 0.075
Background Pk Area (A-s): 0.028
Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): 0.064

Peak Area (A-s): 0.066
Peak Height (A): 0.072
Background Pk Area (A-s): 0.027
Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.061

Mean Pk Area (A-s): 0.062 SD: 0.0021 RSD(%): 3.4

Standard number 1 applied. [20.0]

~~~~~~

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

Peak Area (A-s): 0.126
Peak Height (A): 0.123
Background Pk Area (A-s): 0.033
Background Pk Height (A): 0.048
~~~~~~

Blank Corrected Pk Area (A-s): 0.121
Concentration (ug/L): 38.8

Peak Area (A-s): 0.122 | Peak Height (A): 0.120
Background Pk Area (A-s): 0.029 | Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.117
Concentration (ug/L): 37.5

Mean Conc (ug/L): 38.2 SD: 0.95 RSD(%): 2.5

Standard number 2 applied. [35.0]

~~~~~~

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

Peak Area (A-s): 0.187 | Peak Height (A): 0.224
Background Pk Area (A-s): 0.043 | Background Pk Height (A): 0.049
Blank Corrected Pk Area (A-s): 0.182
Concentration (ug/L): 54.6

Peak Area (A-s): 0.173 | Peak Height (A): 0.169
Background Pk Area (A-s): 0.039 | Background Pk Height (A): 0.046
Blank Corrected Pk Area (A-s): 0.168
Concentration (ug/L): 50.3

Mean Conc (ug/L): 52.5 SD: 2.99 RSD(%): 5.7

Standard number 3 applied. [50.0]

~~~~~~

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

Peak Area (A-s): 0.003 | Peak Height (A): 0.013
Background Pk Area (A-s): 0.011 | Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.4

Peak Area (A-s): 0.007 | Peak Height (A): 0.013
Background Pk Area (A-s): 0.006 | Background Pk Height (A): 0.037
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.6 — TL ~~Cont.~~ Initial Cal. Blk. (0)

Mean Conc (ug/L): 0.1 SD: 0.76 RSD(%): 724.1

~~~~~~

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

Peak Area (A-s): 0.196 | Peak Height (A): 0.223
Background Pk Area (A-s): 0.041 | Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.191
Concentration (ug/L): 55.5

Peak Area (A-s): 0.163 | Peak Height (A): 0.179
Background Pk Area (A-s): 0.041 | Background Pk Height (A): 0.045
Blank Corrected Pk Area (A-s): 0.158
Concentration (ug/L): 46.1

Mean Conc (ug/L): 50.8 SD: 6.65 RSD(%): 13.1

SF ICV-# rerun below
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~~~~~~

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

Peak Area (A-s): 0.027 Peak Height (A): 0.035
Background Pk Area (A-s): 0.016 Background Pk Height (A): 0.050
Blank Corrected Pk Area (A-s): 0.022
Concentration (ug/L): 6.4

Peak Area (A-s): 0.029 Peak Height (A): 0.038
Background Pk Area (A-s): 0.015 Background Pk Height (A): 0.058
Blank Corrected Pk Area (A-s): 0.024
Concentration (ug/L): 7.0 7 RGT Blk-1

Mean Conc (ug/L): 6.7 SD: 0.42 RSD(%): 6.2

~~~~~~

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

Peak Area (A-s): 0.014 Peak Height (A): 0.020
Background Pk Area (A-s): 0.014 Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): 0.009
Concentration (ug/L): 2.6

Peak Area (A-s): 0.011 Peak Height (A): 0.021
Background Pk Area (A-s): 0.011 Background Pk Height (A): 0.049
Blank Corrected Pk Area (A-s): 0.006
Concentration (ug/L): 1.9 <3 RGT Blk-2

Mean Conc (ug/L): 2.2 SD: 0.49 RSD(%): 21.9

~~~~~~

Sample ID: 6 Sequence No.: 00009 Sampler Position: 6

Peak Area (A-s): 0.176 Peak Height (A): 0.189
Background Pk Area (A-s): 0.046 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.171
Concentration (ug/L): 49.8

Peak Area (A-s): 0.168 Peak Height (A): 0.191
Background Pk Area (A-s): 0.037 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.164
Concentration (ug/L): 47.6 49 ICV-4 (46)

Mean Conc (ug/L): 48.7 SD: 1.58 RSD(%): 3.2

~~~~~~

Sample ID: 9 Sequence No.: 00010 Sampler Position: 9

Peak Area (A-s): -0.002 Peak Height (A): 0.010
Background Pk Area (A-s): 0.014 Background Pk Height (A): 0.054
Blank Corrected Pk Area (A-s): -0.007
Concentration (ug/L): -2.1

Peak Area (A-s): 0.003 Peak Height (A): 0.011
Background Pk Area (A-s): 0.013 Background Pk Height (A): 0.059
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.7

<3 RGT Blk-3

Mean Conc (ug/L): -1.4 SD: 0.99 RSD(%): 72.1

~~~~~~

Sample ID: 10 Sequence No.: 00011 Sampler Position: 10

Peak Area (A-s): 0.027 Peak Height (A): 0.039
Background Pk Area (A-s): 0.017 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.022
Concentration (ug/L): 6.5

Peak Area (A-s): 0.024 Peak Height (A): 0.038
Background Pk Area (A-s): 0.015 Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.020
Concentration (ug/L): 5.7 6 Blk Q-1

Mean Conc (ug/L): 6.1 SD: 0.59 RSD(%): 9.6

~~~~~~

Sample ID: 11 Sequence No.: 00012 Sampler Position: 11

Peak Area (A-s): 0.021 Peak Height (A): 0.027
Background Pk Area (A-s): 0.019 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.016
Concentration (ug/L): 4.6

Peak Area (A-s): 0.016 Peak Height (A): 0.027
Background Pk Area (A-s): 0.022 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.011
Concentration (ug/L): 3.2 4 Blk Q-2

Mean Conc (ug/L): 3.9 SD: 0.94 RSD(%): 24.2

~~~~~~

Sample ID: 12 Sequence No.: 00013 Sampler Position: 12

Peak Area (A-s): 0.008 Peak Height (A): 0.016
Background Pk Area (A-s): 0.013 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.003
Concentration (ug/L): 0.9

Peak Area (A-s): 0.012 Peak Height (A): 0.017
Background Pk Area (A-s): 0.015 Background Pk Height (A): 0.054
Blank Corrected Pk Area (A-s): 0.007
Concentration (ug/L): 2.1 <3 Blk Q3

Mean Conc (ug/L): 1.5 SD: 0.84 RSD(%): 54.6

~~~~~~

Sample ID: 13 Sequence No.: 00014 Sampler Position: 13

The sample absorbance is greater than that of the highest standard
Peak Area (A-s): 1.337 Peak Height (A): 1.173
Background Pk Area (A-s): 0.360 Background Pk Height (A): 0.345
Blank Corrected Pk Area (A-s): 1.332 ff
Concentration (ug/L): 387.8

The sample absorbance is greater than that of the highest standard
Peak Area (A-s): 1.297 Peak Height (A): 1.117
Background Pk Area (A-s): 0.339 Background Pk Height (A): 0.311

Blank Corrected Pk Area (A-s): 1.292
Concentration (ug/L): 375.9

305A

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 381.8 SD: 8.35 RSD(%): 2.2

~~~~~~

Sample ID: 14 Sequence No.: 00015 Sampler Position: 14

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.330 Peak Height (A): 1.156
Background Pk Area (A-s): 0.361 Background Pk Height (A): 0.335
Blank Corrected Pk Area (A-s): 1.325
Concentration (ug/L): 385.6

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.272 Peak Height (A): 1.036
Background Pk Area (A-s): 0.337 Background Pk Height (A): 0.284
Blank Corrected Pk Area (A-s): 1.267
Concentration (ug/L): 368.8

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 377.2 SD: 11.89 RSD(%): 3.2

~~~~~~

Sample ID: 15 Sequence No.: 00016 Sampler Position: 15

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.357 Peak Height (A): 1.157
Background Pk Area (A-s): 0.370 Background Pk Height (A): 0.341
Blank Corrected Pk Area (A-s): 1.352
Concentration (ug/L): 393.4

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.254 Peak Height (A): 1.096
Background Pk Area (A-s): 0.325 Background Pk Height (A): 0.281
Blank Corrected Pk Area (A-s): 1.249
Concentration (ug/L): 363.4

305B

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 378.4 SD: 21.26 RSD(%): 5.6

~~~~~~

Sample ID: 16 Sequence No.: 00017 Sampler Position: 16

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.226 Peak Height (A): 1.077
Background Pk Area (A-s): 0.324 Background Pk Height (A): 0.292
Blank Corrected Pk Area (A-s): 1.222
Concentration (ug/L): 355.5

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.284 Peak Height (A): 1.028
Background Pk Area (A-s): 0.330 Background Pk Height (A): 0.271
Blank Corrected Pk Area (A-s): 1.279
Concentration (ug/L): 372.3

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 363.9 SD: 11.91 RSD(%): 3.3
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Sample ID: 17 Sequence No.: 00018 Sampler Position: 17

Peak Area (A-s): 0.001 Peak Height (A): 0.011
Background Pk Area (A-s): 0.006 Background Pk Height (A): 0.041
Blank Corrected Pk Area (A-s): -0.003
Concentration (ug/L): -1.0

Peak Area (A-s): 0.007 Peak Height (A): 0.014
Background Pk Area (A-s): 0.002 Background Pk Height (A): 0.042
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.6 <3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -0.2 SD: 1.12 RSD(%): 543.3

~~~~~~

Sample ID: 18 Sequence No.: 00019 Sampler Position: 18

Peak Area (A-s): 0.139 Peak Height (A): 0.149
Background Pk Area (A-s): 0.030 Background Pk Height (A): 0.036
Blank Corrected Pk Area (A-s): 0.134
Concentration (ug/L): 38.9

Peak Area (A-s): 0.123 Peak Height (A): 0.119
Background Pk Area (A-s): 0.032 Background Pk Height (A): 0.046
Blank Corrected Pk Area (A-s): 0.118
Concentration (ug/L): 34.3 37 Cont. Cal. Std. (35)

Mean Conc (ug/L): 36.6 SD: 3.27 RSD(%): 8.9

~~~~~~

Sample ID: 19 Sequence No.: 00020 Sampler Position: 19

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.107 Peak Height (A): 1.015
Background Pk Area (A-s): 0.283 Background Pk Height (A): 0.258
Blank Corrected Pk Area (A-s): 1.102
Concentration (ug/L): 320.8

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.094 Peak Height (A): 1.017
Background Pk Area (A-s): 0.283 Background Pk Height (A): 0.261
Blank Corrected Pk Area (A-s): 1.089
Concentration (ug/L): 316.9 306

The sample absorbance is greater than that of the highest standard.
Mean Conc (ug/L): 318.8 SD: 2.80 RSD(%): 0.9

sf

~~~~~~

Sample ID: 20 Sequence No.: 00021 Sampler Position: 20

The sample absorbance is greater than that of the highest standard.
Peak Area (A-s): 1.146 Peak Height (A): 1.077
Background Pk Area (A-s): 0.29[illegible] Background Pk Height (A): 0.289
Blank Corrected Pk Area (A-s): 1.141
Concentration (ug/L): 332.0

sf

The sample absorbance is greater than that of the highest standard.

(Pb) SR16122

Element File: PB_CLP Element: Pb
Date: 11/12/87 Time: 13:43
Data Storage File: Pb_data ID/Weight File:
Technique: HGA Calibration Type: Linear

~~~~~~

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

Peak Area (A-s): 0.013 Peak Height (A): 0.026
Background Pk Area (A-s): 0.003 Background Pk Height (A): 0.019
Blank Corrected Pk Area (A-s): 0.013

Peak Area (A-s): 0.012 Peak Height (A): 0.028
Background Pk Area (A-s): 0.014 Background Pk Height (A): 0.027
Blank Corrected Pk Area (A-s): 0.012

Mean Pk Area (A-s): 0.013 SD: 0.0006 RSD(%): 4.8

Auto-zero performed.

~~~~~~

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

Peak Area (A-s): 0.118 Peak Height (A): 0.251
Background Pk Area (A-s): 0.042 Background Pk Height (A): 0.056
Blank Corrected Pk Area (A-s): 0.105

Peak Area (A-s): 0.118 Peak Height (A): 0.237
Background Pk Area (A-s): 0.043 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.105

Mean Pk Area (A-s): 0.105 SD: 0.0001 RSD(%): 0.1

Standard number 1 applied. [20.0]

~~~~~~

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

Peak Area (A-s): 0.187 Peak Height (A): 0.371
Background Pk Area (A-s): 0.061 Background Pk Height (A): 0.071
Blank Corrected Pk Area (A-s): 0.174
Concentration (ug/L): 33.2

Peak Area (A-s): 0.203 Peak Height (A): 0.371
Background Pk Area (A-s): 0.045 Background Pk Height (A): 0.070
Blank Corrected Pk Area (A-s): 0.191
Concentration (ug/L): 36.3

Mean Conc (ug/L): 34.7 SD: 2.21 RSD(%): 6.4

Standard number 2 applied. [35.0]

~~~~~~

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

Peak Area (A-s): 0.282 Peak Height (A): 0.529
Background Pk Area (A-s): 0.062 Background Pk Height (A): 0.110

Blank Corrected Pk Area (A-s): 0.270
Concentration (ug/L): 51.6

Peak Area (A-s): 0.267 Peak Height (A): 0.502
Background Pk Area (A-s): 0.066 Background Pk Height (A): 0.108
Blank Corrected Pk Area (A-s): 0.255
Concentration (ug/L): 48.8

Mean Conc (ug/L): 50.2 SD: 1.99 RSD(%): 4.0

Standard number 3 applied. [50.0]

~~~~~~

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

Peak Area (A-s): -0.002 Peak Height (A): 0.026
Background Pk Area (A-s): 0.023 Background Pk Height (A): 0.026
Blank Corrected Pk Area (A-s): -0.014
Concentration (ug/L): -2.7

Peak Area (A-s): 0.010 Peak Height (A): 0.021
Background Pk Area (A-s): 0.019 Background Pk Height (A): 0.026
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.5 <3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -1.6 SD: 1.61 RSD(%): 101.1

~~~~~~

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

Peak Area (A-s): 0.270 Peak Height (A): 0.523
Background Pk Area (A-s): 0.089 Background Pk Height (A): 0.103
Blank Corrected Pk Area (A-s): 0.258
Concentration (ug/L): 49.3

Peak Area (A-s): 0.271 Peak Height (A): 0.497
Background Pk Area (A-s): 0.082 Background Pk Height (A): 0.116
Blank Corrected Pk Area (A-s): 0.259
Concentration (ug/L): 49.4 49 ICV-4 (46)

Mean Conc (ug/L): 49.4 SD: 0.13 RSD(%): 0.3

~~~~~~

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

Peak Area (A-s): 0.101 Peak Height (A): 0.194
Background Pk Area (A-s): 0.054 Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.089
Concentration (ug/L): 17.0

Peak Area (A-s): 0.101 Peak Height (A): 0.208
Background Pk Area (A-s): 0.048 Background Pk Height (A): 0.056
Blank Corrected Pk Area (A-s): 0.089
Concentration (ug/L): 17.0 17 3/1

Mean Conc (ug/L): 17.0 SD: 0.01 RSD(%): 0.1

~~~~~~

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

Peak Area (A-s): 0.205 | Peak Height (A): 0.416
Background Pk Area (A-s): 0.081 | Background Pk Height (A): 0.084
Blank Corrected Pk Area (A-s): 0.192
Concentration (ug/L): 36.7

Peak Area (A-s): 0.201 | Peak Height (A): 0.393
Background Pk Area (A-s): 0.079 | Background Pk Height (A): 0.086
Blank Corrected Pk Area (A-s): 0.188
Concentration (ug/L): 35.9

97% 311+20

Mean Conc (ug/L): 36.3 SD: 0.57 RSD(%): 1.6

~~~~~~

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

Peak Area (A-s): 0.099 | Peak Height (A): 0.214
Background Pk Area (A-s): 0.065 | Background Pk Height (A): 0.046
Blank Corrected Pk Area (A-s): 0.087
Concentration (ug/L): 16.6

Peak Area (A-s): 0.096 | Peak Height (A): 0.197
Background Pk Area (A-s): 0.071 | Background Pk Height (A): 0.049
Blank Corrected Pk Area (A-s): 0.084
Concentration (ug/L): 16.0

82 318 1/5

Mean Conc (ug/L): 16.3 SD: 0.44 RSD(%): 2.7

~~~~~~

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

Peak Area (A-s): 0.210 | Peak Height (A): 0.425
Background Pk Area (A-s): 0.076 | Background Pk Height (A): 0.092
Blank Corrected Pk Area (A-s): 0.197
Concentration (ug/L): 37.7

Peak Area (A-s): 0.203 | Peak Height (A): 0.423
Background Pk Area (A-s): 0.073 | Background Pk Height (A): 0.089
Blank Corrected Pk Area (A-s): 0.191
Concentration (ug/L): 36.5

104% 318+20

Mean Conc (ug/L): 37.1 SD: 0.87 RSD(%): 2.4

~~~~~~

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

Peak Area (A-s): 0.050 | Peak Height (A): 0.105
Background Pk Area (A-s): 0.047 | Background Pk Height (A): 0.039
Blank Corrected Pk Area (A-s): 0.038
Concentration (ug/L): 7.2

Peak Area (A-s): 0.046 | Peak Height (A): 0.095
Background Pk Area (A-s): 0.043 | Background Pk Height (A): 0.035
Blank Corrected Pk Area (A-s): 0.033
Concentration (ug/L): 6.3

7 326

Mean Conc (ug/L): 6.7 SD: 0.63 RSD(%): 9.3

~~~~~~

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

Peak Area (A-s): 0.167 Peak Height (A): 0.329
Background Pk Area (A-s): 0.070 Background Pk Height (A): 0.073
Blank Corrected Pk Area (A-s): 0.155
Concentration (ug/L): 29.6

Peak Area (A-s): 0.160 Peak Height (A): 0.329
Background Pk Area (A-s): 0.070 Background Pk Height (A): 0.069
Blank Corrected Pk Area (A-s): 0.147
Concentration (ug/L): 28.1 111% 326+20

Mean Conc (ug/L): 28.8 SD: 1.03 RSD(%): 3.6

~~~~~~

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

Peak Area (A-s): 0.012 Peak Height (A): 0.052
Background Pk Area (A-s): 0.045 Background Pk Height (A): 0.035
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.1

Peak Area (A-s): 0.018 Peak Height (A): 0.047
Background Pk Area (A-s): 0.035 Background Pk Height (A): 0.032
Blank Corrected Pk Area (A-s): 0.005
Concentration (ug/L): 1.0 <3 334

Mean Conc (ug/L): 0.5 SD: 0.78 RSD(%): 173.9

~~~~~~

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

Peak Area (A-s): 0.134 Peak Height (A): 0.279
Background Pk Area (A-s): 0.067 Background Pk Height (A): 0.067
Blank Corrected Pk Area (A-s): 0.121
Concentration (ug/L): 23.1

Peak Area (A-s): 0.134 Peak Height (A): 0.289
Background Pk Area (A-s): 0.066 Background Pk Height (A): 0.061
Blank Corrected Pk Area (A-s): 0.122
Concentration (ug/L): 23.2 115% 334+20

Mean Conc (ug/L): 23.2 SD: 0.08 RSD(%): 0.4

~~~~~~

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

Peak Area (A-s): 0.009 Peak Height (A): 0.028
Background Pk Area (A-s): 0.017 Background Pk Height (A): 0.028
Blank Corrected Pk Area (A-s): -0.004
Concentration (ug/L): -0.7

Peak Area (A-s): 0.006 Peak Height (A): 0.019
Background Pk Area (A-s): 0.022 Background Pk Height (A): 0.024
Blank Corrected Pk Area (A-s): -0.007
Concentration (ug/L): -1.3 <3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -1.0 SD: 0.39 RSD(%): 39.0
~~~~~~

~~~~~~

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

Peak Area (A-s): 0.188 Peak Height (A): 0.351
Background Pk Area (A-s): 0.057 Background Pk Height (A): 0.071
Blank Corrected Pk Area (A-s): 0.176
Concentration (ug/L): 33.6

Peak Area (A-s): 0.191 Peak Height (A): 0.319
Background Pk Area (A-s): 0.048 Background Pk Height (A): 0.069
Blank Corrected Pk Area (A-s): 0.178
Concentration (ug/L): 34.1 34 Cont. Cal. Std. (35)

Mean Conc (ug/L): 33.8 SD: 0.36 RSD(%): 1.1

~~~~~~

Sample ID: 17 Sequence No.: 00017 Sampler Position: 17

Peak Area (A-s): -0.007 Peak Height (A): 0.024
Background Pk Area (A-s): -0.005 Background Pk Height (A): 0.018
Blank Corrected Pk Area (A-s): -0.019
Concentration (ug/L): -3.6

Sf empty

Peak Area (A-s): 0.005 Peak Height (A): 0.029
Background Pk Area (A-s): -0.012 Background Pk Height (A): 0.015
Blank Corrected Pk Area (A-s): -0.008
Concentration (ug/L): -1.5

Mean Conc (ug/L): -2.6 SD: 1.52 RSD(%): 59.1

SE SR16122 11-6-87

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.016	0.016
PEAK AREA (ABS-SECONDS)	0.031	0.006	0.025

READ: 0.009

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.014	0.016
PEAK AREA (ABS-SECONDS)	0.024	-0.001	0.025

READ: 0.003

MEAN= 0.006 STD.DEV.= COEF.VAR.= 78.25 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.128	0.103	0.032
PEAK AREA (ABS-SECONDS)	0.080	0.052	0.028

READ: 0.049

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.123	0.102	0.029
PEAK AREA (ABS-SECONDS)	0.076	0.050	0.026

READ: 0.048

MEAN= 0.048 STD.DEV.= COEF.VAR.= 2.32 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.208	0.169	0.046
PEAK AREA (ABS-SECONDS)	0.123	0.082	0.040

READ: 32.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.214	0.174	0.043
PEAK AREA (ABS-SECONDS)	0.118	0.087	0.031

READ: 35.0

MEAN= 33.9 STD.DEV.= COEF.VAR.= 4.42 %

****

33.9

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.294	0.237	0.059

PEAK AREA (ABS-SECONDS) 0.160 0.114 0.045

READ: 49.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.290	0.231	0.064
PEAK AREA (ABS-SECONDS)	0.157	0.113	0.045

READ: 48.1

MEAN= 48.5 STD.DEV.= COEF.VAR.= 1.39 %

****

SE (CONTINUED)

48.5

E-50: READING GREATER THAN HIGHEST STANDARD

****

49.9 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.013	0.014
PEAK AREA (ABS-SECONDS)	0.023	0.004	0.019

READ: 0.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.013	0.017
PEAK AREA (ABS-SECONDS)	0.027	0.004	0.023

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

MEAN= 0.5 STD.DEV.= COEF.VAR.= 18.53 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.281	0.231	0.054
PEAK AREA (ABS-SECONDS)	0.148	0.104	0.044

READ: 44.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.289	0.234	0.057
PEAK AREA (ABS-SECONDS)	0.149	0.111	0.038

READ: 48.7 47 ICV-2 (43)

MEAN= 46.8 STD.DEV.= COEF.VAR.= 6.62 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.019	0.015	0.014
PEAK AREA (ABS-SECONDS)	0.025	0.008	0.017

READ: 2.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.019	0.019	0.014
PEAK AREA (ABS-SECONDS)	0.024	0.005	0.019

READ: 0.8

<3 RGT Blk-1

MEAN= 1.4 STD.DEV.= COEF.VAR.= 59.65 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.015	0.014
PEAK AREA (ABS-SECONDS)	0.020	0.003	0.017

READ: 0.4

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.015	0.016
PEAK AREA (ABS-SECONDS)	0.024	0.002	0.022

READ: -0.1 <3 RGT Blk-2

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.019	0.014	0.016
PEAK AREA (ABS-SECONDS)	0.027	0.003	0.024

READ: 0.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.016	0.015
PEAK AREA (ABS-SECONDS)	0.026	0.000	0.025

READ: -0.8 <3 RGT Blk 3

MEAN= -0.4 STD.DEV.= COEF.VAR.= 99.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.017	0.010	0.016
PEAK AREA (ABS-SECONDS)	0.029	-0.003	0.032

READ: -2.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.017	0.014	0.016
PEAK AREA (ABS-SECONDS)	0.034	0.001	0.033

READ: -0.6 <3 Blk Q1

MEAN= -1.3 STD.DEV.= COEF.VAR.= 79.12 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.020	0.018	0.013
PEAK AREA (ABS-SECONDS)	0.030	0.011	0.019

READ: 3.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.016	0.014
PEAK AREA (ABS-SECONDS)	0.031	0.005	0.026

READ: 1.0 <3 BlkQ2

MEAN= 2.1 STD.DEV.= COEF.VAR.= 78.07 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.016	0.015
PEAK AREA (ABS-SECONDS)	0.029	0.005	0.024

READ: 1.0

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.010	0.017
PEAK AREA (ABS-SECONDS)	0.029	0.000	0.028

READ: -0.8 <3 BlkQ3

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.096	0.072	0.032
PEAK AREA (ABS-SECONDS)	0.084	0.029	0.055

READ: 10.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.091	0.068	0.029
PEAK AREA (ABS-SECONDS)	0.081	0.031	0.050

READ: 11.3 11 305A

MEAN= 10.9 STD.DEV.= COEF.VAR.= 4.81 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.222	0.177	0.051
PEAK AREA (ABS-SECONDS)	0.135	0.084	0.051

READ: 35.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.214	0.172	0.049
PEAK AREA (ABS-SECONDS)	0.136	0.079	0.057

READ: 32.5 115% 305A +20

MEAN= 33.8 STD.DEV.= COEF.VAR.= 6.15 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.088	0.069	0.027

PEAK AREA (ABS-SECONDS) 0.074 0.032 0.041

READ: 11.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.091	0.068	0.026
PEAK AREA (ABS-SECONDS)	0.078	0.030	0.048

READ: 10.7 11 305B

MEAN= 11.3 STD.DEV.= COEF.VAR.= 7.94 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.210	0.167	0.047
PEAK AREA (ABS-SECONDS)	0.130	0.079	0.051

READ: 32.7

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.212	0.172	0.046
PEAK AREA (ABS-SECONDS)	0.125	0.075	0.050

READ: 30.8 102% 305B+20

MEAN= 31.7 STD.DEV.= COEF.VAR.= 4.64 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.014	0.016
PEAK AREA (ABS-SECONDS)	0.022	-0.004	0.025

READ: -2.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.018	0.012	0.012
PEAK AREA (ABS-SECONDS)	0.025	0.007	0.018

READ: 1.8 <3 Cont. Cal. BG (0)

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.216	0.174	0.045
PEAK AREA (ABS-SECONDS)	0.116	0.083	0.033

READ: 34.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.216	0.174	0.042
PEAK AREA (ABS-SECONDS)	0.124	0.086	0.038

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

MEAN= 35.1 STD.DEV.= COEF.VAR.= 3.08 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.082	0.067	0.026
PEAK AREA (ABS-SECONDS)	0.064	0.030	0.033

READ: 11.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.064	0.029
PEAK AREA (ABS-SECONDS)	0.070	0.032	0.038

READ: 11.7 11 306

MEAN= 11.4 STD.DEV.= COEF.VAR.= 4.34 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.190	0.154	0.037
PEAK AREA (ABS-SECONDS)	0.112	0.071	0.041

READ: 28.6

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.195	0.157	0.040
PEAK AREA (ABS-SECONDS)	0.110	0.068	0.042

READ: 27.6 85% 306+20

MEAN= 28.1 STD.DEV.= COEF.VAR.= 2.68 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.096	0.077	0.022
PEAK AREA (ABS-SECONDS)	0.071	0.033	0.038

READ: 12.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.090	0.074	0.025
PEAK AREA (ABS-SECONDS)	0.068	0.030	0.038

READ: 10.7 11 307

MEAN= 11.5 STD.DEV.= COEF.VAR.= 10.16 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.207	0.162	0.048
PEAK AREA (ABS-SECONDS)	0.126	0.071	0.054

READ: 29.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.205	0.164	0.043
PEAK AREA (ABS-SECONDS)	0.126	0.073	0.053

READ: 29.8

90% 307+20

MEAN= 29.4 STD.DEV.= COEF.VAR.= 2.12 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.088	0.072	0.023
PEAK AREA (ABS-SECONDS)	0.071	0.031	0.040

READ: 11.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.084	0.066	0.024
PEAK AREA (ABS-SECONDS)	0.068	0.032	0.036

READ: 11.7 11 308

MEAN= 11.4 STD.DEV.= COEF.VAR.= 3.81 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.206	0.166	0.040
PEAK AREA (ABS-SECONDS)	0.119	0.077	0.042

READ: 31.7

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.192	0.156	0.041
PEAK AREA (ABS-SECONDS)	0.114	0.075	0.038

READ: 30.7 99% 308+20

MEAN= 31.2 STD.DEV.= COEF.VAR.= 2.55 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.101	0.080	0.029
PEAK AREA (ABS-SECONDS)	0.079	0.036	0.043

READ: 13.3

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.104	0.083	0.029
PEAK AREA (ABS-SECONDS)	0.081	0.038	0.043

READ: 14.3 14 309

MEAN= 13.8 STD.DEV.= COEF.VAR.= 5.61 %

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.220	0.174	0.050
PEAK AREA (ABS-SECONDS)	0.134	0.075	0.059

READ: 30.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.175	0.049

PEAK AREA (ABS-SECONDS) 0.129 0.078 0.051

READ: 32.3 88% 309+20

MEAN= 31.4 STD.DEV.= COEF.VAR.= 4.28 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.100	0.076	0.027
PEAK AREA (ABS-SECONDS)	0.070	0.032	0.039

READ: 11.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.102	0.080	0.028
PEAK AREA (ABS-SECONDS)	0.075	0.034	0.041

READ: 12.6 12 310

MEAN= 12.1 STD.DEV.= COEF.VAR.= 6.17 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.179	0.044
PEAK AREA (ABS-SECONDS)	0.123	0.080	0.043

READ: 33.2

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.215	0.167	0.048
PEAK AREA (ABS-SECONDS)	0.125	0.081	0.044

READ: 33.6 107% 310+20

MEAN= 33.4 STD.DEV.= COEF.VAR.= 1.06 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.016	0.014	0.010
PEAK AREA (ABS-SECONDS)	0.012	-0.002	0.014

READ: -1.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.017	0.011	0.014
PEAK AREA (ABS-SECONDS)	0.019	-0.001	0.020

READ: -1.5 <3 Cont. Cal. Blk (0)

MEAN= -1.6 STD.DEV.= COEF.VAR.= 12.32 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.218	0.175	0.044
PEAK AREA (ABS-SECONDS)	0.121	0.085	0.035

READ: 35.5

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.221	0.181	0.046
PEAK AREA (ABS-SECONDS)	0.119	0.088	0.031

READ: 37.0 36 Cont. Cal. Std(35)

MEAN= 36.2 STD.DEV.= COEF.VAR.= 3.09 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.012	0.014	0.011
PEAK AREA (ABS-SECONDS)	0.012	0.000	0.012

READ: -0.9

Sf recalibrate!

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.013	0.017	0.006
PEAK AREA (ABS-SECONDS)	-0.001	0.002	-0.003

READ: -0.3

MEAN= -0.6 STD.DEV.= COEF.VAR.= 71.11 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.010	0.012	0.006
PEAK AREA (ABS-SECONDS)	-0.004	0.000	-0.004

READ: -0.8

Sf

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.010	0.017	0.006
PEAK AREA (ABS-SECONDS)	-0.005	0.005	-0.010

READ: 0.9

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.010	0.015	0.011
PEAK AREA (ABS-SECONDS)	0.001	0.005	-0.005

READ: 1.1

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.013	0.014	0.007
PEAK AREA (ABS-SECONDS)	0.000	0.003	-0.003

READ: 0.0

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.008	0.013	0.007

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.053	0.028	0.040
PEAK AREA (ABS-SECONDS)	0.049	0.011	0.038

READ: 0.003

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.056	0.027	0.040
PEAK AREA (ABS-SECONDS)	0.041	0.013	0.028

READ: 0.005

MEAN= 0.004 STD.DEV.= COEF.VAR.= 35.49 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.171	0.126	0.052
PEAK AREA (ABS-SECONDS)	0.097	0.056	0.040

READ: 0.044

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.170	0.122	0.050
PEAK AREA (ABS-SECONDS)	0.094	0.053	0.041

READ: 0.042

MEAN= 0.043 STD.DEV.= COEF.VAR.= 4.65 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.282	0.218	0.072
PEAK AREA (ABS-SECONDS)	0.131	0.082	0.049

READ: 32.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.256	0.202	0.070
PEAK AREA (ABS-SECONDS)	0.135	0.091	0.043

READ: 37.0

MEAN= 34.8 STD.DEV.= COEF.VAR.= 9.09 %

****

34.8

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.347	0.280	0.077

PEAK AREA (ABS-SECONDS) 0.176 0.137 0.039

READ: 59.1

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.352	0.286	0.082
PEAK AREA (ABS-SECONDS)	0.181	0.131	0.049

READ: 56.5

MEAN= 57.8 STD.DEV.= COEF.VAR.= 3.34 %

****

57.8

E-50: READING GREATER THAN HIGHEST STANDARD

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50.3 STANDARD 3

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.029	0.037
PEAK AREA (ABS-SECONDS)	0.042	0.008	0.035

READ: -2.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.053	0.021	0.040
PEAK AREA (ABS-SECONDS)	0.038	0.006	0.032

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

MEAN= -3.0 STD.DEV.= COEF.VAR.= 29.11 %

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.351	0.288	0.073
PEAK AREA (ABS-SECONDS)	0.170	0.130	0.041

READ: 48.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.360	0.288	0.083
PEAK AREA (ABS-SECONDS)	0.164	0.120	0.044

READ: 45.8 47 ICV-2 (43)

MEAN= 47.3 STD.DEV.= COEF.VAR.= 2.95 %

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.083	0.028	0.076
PEAK AREA (ABS-SECONDS)	0.071	0.008	0.063

READ: -1.9

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.047	0.021	0.042
PEAK AREA (ABS-SECONDS)	0.048	0.006	0.041