Background Pk Area (A-s): 0.011   Background Pk Height (A): 0.025
Blank Corrected Pk Area (A-s): 0.047
Concentration (ug/L): 10.1   10   275

Mean Conc (ug/L): 10.3   SD: 0.30   RSD(%): 2.9

~~~~~~

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

Peak Area (A-s): 0.106   Peak Height (A): 0.207
Background Pk Area (A-s): 0.016   Background Pk Height (A): 0.042
Blank Corrected Pk Area (A-s): 0.101
Concentration (ug/L): 21.6

Peak Area (A-s): 0.098   Peak Height (A): 0.177
Background Pk Area (A-s): 0.021   Background Pk Height (A): 0.039
Blank Corrected Pk Area (A-s): 0.092
Concentration (ug/L): 19.8   104%   275+10

Mean Conc (ug/L): 20.7   SD: 1.28   RSD(%): 6.2

~~~~~~

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

Peak Area (A-s): 0.186   Peak Height (A): 0.335
Background Pk Area (A-s): 0.036   Background Pk Height (A): 0.069
Blank Corrected Pk Area (A-s): 0.180
Concentration (ug/L): 38.7

78

Peak Area (A-s): 0.188   Peak Height (A): 0.319
Background Pk Area (A-s): 0.036   Background Pk Height (A): 0.066
Blank Corrected Pk Area (A-s): 0.182
Concentration (ug/L): 39.3   282 ½

Mean Conc (ug/L): 39.0   SD: 0.40   RSD(%): 1.0

~~~~~~

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

Peak Area (A-s): 0.229   Peak Height (A): 0.423
Background Pk Area (A-s): 0.046   Background Pk Height (A): 0.091
Blank Corrected Pk Area (A-s): 0.224
Concentration (ug/L): 48.1

Peak Area (A-s): 0.227   Peak Height (A): 0.390
Background Pk Area (A-s): 0.047   Background Pk Height (A): 0.085
Blank Corrected Pk Area (A-s): 0.221
Concentration (ug/L): 47.6   88%   282+10

Mean Conc (ug/L): 47.8   SD: 0.39   RSD(%): 0.8

~~~~~~

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

Peak Area (A-s): 0.168   Peak Height (A): 0.314
Background Pk Area (A-s): 0.030   Background Pk Height (A): 0.065
Blank Corrected Pk Area (A-s): 0.162
Concentration (ug/L): 34.8

69

Peak Area (A-s): 0.164 Peak Height (A): 0.314
Background Pk Area (A-s): 0.030 Background Pk Height (A): 0.066
Blank Corrected Pk Area (A-s): 0.158
Concentration (ug/L): 34.0

283 ½

Mean Conc (ug/L): 34.4 SD: 0.60 RSD(%): 1.7

~~~~~~

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

Peak Area (A-s): 0.209 Peak Height (A): 0.329
Background Pk Area (A-s): 0.036 Background Pk Height (A): 0.067
Blank Corrected Pk Area (A-s): 0.203
Concentration (ug/L): 43.8

Peak Area (A-s): 0.207 Peak Height (A): 0.369
Background Pk Area (A-s): 0.039 Background Pk Height (A): 0.078
Blank Corrected Pk Area (A-s): 0.201
Concentration (ug/L): 43.3

91% 283+10

Mean Conc (ug/L): 43.5 SD: 0.33 RSD(%): 0.7

~~~~~~

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

Peak Area (A-s): 0.184 Peak Height (A): 0.321
Background Pk Area (A-s): 0.036 Background Pk Height (A): 0.067
Blank Corrected Pk Area (A-s): 0.178
Concentration (ug/L): 38.4

SF

wrong sample

Peak Area (A-s): 0.182 Peak Height (A): 0.336
Background Pk Area (A-s): 0.033 Background Pk Height (A): 0.072
Blank Corrected Pk Area (A-s): 0.176
Concentration (ug/L): 38.0

Mean Conc (ug/L): 38.2 SD: 0.29 RSD(%): 0.8

~~~~~~

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

Peak Area (A-s): 0.201 Peak Height (A): 0.381
Background Pk Area (A-s): 0.036 Background Pk Height (A): 0.078
Blank Corrected Pk Area (A-s): 0.195
Concentration (ug/L): 42.0

SF

Peak Area (A-s): 0.204 Peak Height (A): 0.386
Background Pk Area (A-s): 0.037 Background Pk Height (A): 0.079
Blank Corrected Pk Area (A-s): 0.198
Concentration (ug/L): 42.7

Mean Conc (ug/L): 42.3 SD: 0.50 RSD(%): 1.2

~~~~~~

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

Peak Area (A-s): 0.169 Peak Height (A): 0.320
Background Pk Area (A-s): 0.032 Background Pk Height (A): 0.071
Blank Corrected Pk Area (A-s): 0.163
Concentration (ug/L): 35.1

70

Peak Area (A-s): 0.166 Peak Height (A): 0.312
Background Pk Area (A-s): 0.030 Background Pk Height (A): 0.064
Blank Corrected Pk Area (A-s): 0.160
Concentration (ug/L): 34.4

299 ½

Mean Conc (ug/L): 34.8 SD: 0.50 RSD(%): 1.4

~~~~~~

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

Peak Area (A-s): 0.211 Peak Height (A): 0.389
Background Pk Area (A-s): 0.038 Background Pk Height (A): 0.083
Blank Corrected Pk Area (A-s): 0.205
Concentration (ug/L): 44.1

Peak Area (A-s): 0.214 Peak Height (A): 0.384
Background Pk Area (A-s): 0.039 Background Pk Height (A): 0.086
Blank Corrected Pk Area (A-s): 0.208
Concentration (ug/L): 44.7 96% 299+10

Mean Conc (ug/L): 44.4 SD: 0.43 RSD(%): 1.0

~~~~~~

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

Peak Area (A-s): 0.005 Peak Height (A): 0.011
Background Pk Area (A-s): -0.007 Background Pk Height (A): 0.023
Blank Corrected Pk Area (A-s): -0.001
Concentration (ug/L): -0.2

Peak Area (A-s): 0.008 Peak Height (A): 0.013
Background Pk Area (A-s): -0.011 Background Pk Height (A): 0.015
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.5 <3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): 0.2 SD: 0.51 RSD(%): 313.5

~~~~~~

Sample ID: 18 Sequence No.: 00018 Sampler Position: 18

Peak Area (A-s): 0.167 Peak Height (A): 0.238
Background Pk Area (A-s): 0.026 Background Pk Height (A): 0.050
Blank Corrected Pk Area (A-s): 0.161
Concentration (ug/L): 34.6

Peak Area (A-s): 0.167 Peak Height (A): 0.241
Background Pk Area (A-s): 0.028 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.162
Concentration (ug/L): 34.8 35 Cont. Cal. Std. (35)

Mean Conc (ug/L): 34.7 SD: 0.12 RSD(%): 0.3

~~~~~~

Sample ID: 19 Sequence No.: 00019 Sampler Position: 19

Peak Area (A-s): 0.215 Peak Height (A): 0.391
Background Pk Area (A-s): 0.044 Background Pk Height (A): 0.087
Blank Corrected Pk Area (A-s): 0.209

Concentration (ug/L): 45.0

Peak Area (A-s): 0.214 Peak Height (A): 0.383
Background Pk Area (A-s): 0.048 Background Pk Height (A): 0.086
Blank Corrected Pk Area (A-s): 0.208
Concentration (ug/L): 44.8

Mean Conc (ug/L): 44.9 SD: 0.12 RSD(%): 0.3

Sf
wrong samples

~~~~~~

Sample ID: 20 Sequence No.: 00020 Sampler Position: 20

Peak Area (A-s): 0.229 Peak Height (A): 0.393
Background Pk Area (A-s): 0.053 Background Pk Height (A): 0.086
Blank Corrected Pk Area (A-s): 0.223
Concentration (ug/L): 48.0

Peak Area (A-s): 0.235 Peak Height (A): 0.419
Background Pk Area (A-s): 0.051 Background Pk Height (A): 0.097
Blank Corrected Pk Area (A-s): 0.229
Concentration (ug/L): 49.3

Mean Conc (ug/L): 48.7 SD: 0.92 RSD(%): 1.9

Sf

~~~~~~

Sample ID: 21 Sequence No.: 00021 Sampler Position: 21

Peak Area (A-s): 0.138 Peak Height (A): 0.255
Background Pk Area (A-s): 0.031 Background Pk Height (A): 0.057
Blank Corrected Pk Area (A-s): 0.132
Concentration (ug/L): 28.5

Peak Area (A-s): 0.143 Peak Height (A): 0.271
Background Pk Area (A-s): 0.027 Background Pk Height (A): 0.059
Blank Corrected Pk Area (A-s): 0.137 29
Concentration (ug/L): 29.5 301

Mean Conc (ug/L): 29.0 SD: 0.69 RSD(%): 2.4

~~~~~~

Sample ID: 22 Sequence No.: 00022 Sampler Position: 22

Peak Area (A-s): 0.182 Peak Height (A): 0.336
Background Pk Area (A-s): 0.040 Background Pk Height (A): 0.073
Blank Corrected Pk Area (A-s): 0.176
Concentration (ug/L): 37.9

Peak Area (A-s): 0.184 Peak Height (A): 0.337
Background Pk Area (A-s): 0.036 Background Pk Height (A): 0.075
Blank Corrected Pk Area (A-s): 0.178
Concentration (ug/L): 38.3 91% 301+10

Mean Conc (ug/L): 38.1 SD: 0.28 RSD(%): 0.7

~~~~~~

Sample ID: 23 Sequence No.: 00023 Sampler Position: 23

Peak Area (A-s): 0.122 Peak Height (A): 0.225
Background Pk Area (A-s): 0.028 Background Pk Height (A): 0.052

Blank Corrected Pk Area (A-s): 0.116
Concentration (ug/L): 24.9

Peak Area (A-s): 0.125 | Peak Height (A): 0.242
Background Pk Area (A-s): 0.026 | Background Pk Height (A): 0.054
Blank Corrected Pk Area (A-s): 0.119
Concentration (ug/L): 25.6

25 302

Mean Conc (ug/L): 25.2 SD: 0.46 RSD(%): 1.8

~~~~~~

Sample ID: 24 Sequence No.: 00024 Sampler Position: 24

Peak Area (A-s): 0.165 | Peak Height (A): 0.306
Background Pk Area (A-s): 0.036 | Background Pk Height (A): 0.066
Blank Corrected Pk Area (A-s): 0.159
Concentration (ug/L): 34.2

Peak Area (A-s): 0.168 | Peak Height (A): 0.315
Background Pk Area (A-s): 0.034 | Background Pk Height (A): 0.068
Blank Corrected Pk Area (A-s): 0.162
Concentration (ug/L): 34.8

93% 302+10

Mean Conc (ug/L): 34.5 SD: 0.43 RSD(%): 1.2

~~~~~~

Sample ID: 25 Sequence No.: 00025 Sampler Position: 25

Peak Area (A-s): 0.070 | Peak Height (A): 0.134
Background Pk Area (A-s): 0.016 | Background Pk Height (A): 0.028
Blank Corrected Pk Area (A-s): 0.064
Concentration (ug/L): 13.7

Peak Area (A-s): 0.076 | Peak Height (A): 0.136
Background Pk Area (A-s): 0.014 | Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.070
Concentration (ug/L): 15.1

14 303

Mean Conc (ug/L): 14.4 SD: 0.96 RSD(%): 6.7

~~~~~~

Sample ID: 26 Sequence No.: 00026 Sampler Position: 26

Peak Area (A-s): 0.118 | Peak Height (A): 0.220
Background Pk Area (A-s): 0.025 | Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.112
Concentration (ug/L): 24.2

Peak Area (A-s): 0.122 | Peak Height (A): 0.223
Background Pk Area (A-s): 0.024 | Background Pk Height (A): 0.049
Blank Corrected Pk Area (A-s): 0.116
Concentration (ug/L): 25.0

102% 303+10

Mean Conc (ug/L): 24.6 SD: 0.55 RSD(%): 2.2

~~~~~~

Sample ID: 27 Sequence No.: 00027 Sampler Position: 27

Peak Area (A-s): 0.040 | Peak Height (A): 0.080

Background Pk Area (A-s): 0.009   Background Pk Height (A): 0.022
Blank Corrected Pk Area (A-s): 0.034
Concentration (ug/L): 7.4

Peak Area (A-s): 0.041   Peak Height (A): 0.078
Background Pk Area (A-s): 0.011   Background Pk Height (A): 0.025
Blank Corrected Pk Area (A-s): 0.036
Concentration (ug/L): 7.6   8   304

Mean Conc (ug/L): 7.5   SD: 0.21   RSD(%): 2.8

~~~~~~

Sample ID: 28   Sequence No.: 00028   Sampler Position: 28

Peak Area (A-s): 0.090   Peak Height (A): 0.157
Background Pk Area (A-s): 0.018   Background Pk Height (A): 0.035
Blank Corrected Pk Area (A-s): 0.084
Concentration (ug/L): 18.0

Peak Area (A-s): 0.090   Peak Height (A): 0.167
Background Pk Area (A-s): 0.017   Background Pk Height (A): 0.041
Blank Corrected Pk Area (A-s): 0.084
Concentration (ug/L): 18.2   106%   304+10

Mean Conc (ug/L): 18.1   SD: 0.10   RSD(%): 0.6

~~~~~~

Sample ID: 29   Sequence No.: 00029   Sampler Position: 29

Peak Area (A-s): 0.008   Peak Height (A): 0.013
Background Pk Area (A-s): -0.003   Background Pk Height (A): 0.031
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.5

Peak Area (A-s): 0.004   Peak Height (A): 0.011
Background Pk Area (A-s): -0.001   Background Pk Height (A): 0.027
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.4   Cont. Cal. Blk. (0)

Mean Conc (ug/L): 0.0   <3   SD: 0.60   RSD(%): 707.2

~~~~~~

Sample ID: 30   Sequence No.: 00030   Sampler Position: 30

Peak Area (A-s): 0.170   Peak Height (A): 0.256
Background Pk Area (A-s): 0.031   Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.164
Concentration (ug/L): 35.2

Peak Area (A-s): 0.164   Peak Height (A): 0.242
Background Pk Area (A-s): 0.034   Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): 0.158
Concentration (ug/L): 34.1   Cont. Cal. Std. (35)

Mean Conc (ug/L): 34.6   35   SD: 0.80   RSD(%): 2.3
~~~~~~

Pb SR16122 11-4-87

Element File: PB_CLP
Date: 11/04/87
Data Storage File: Pb_data
Technique: HGA

Element: Pb
Time: 13:54
ID/Weight File:
Calibration Type: Linear

~~~~~~

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

Peak Area (A-s): 0.006
Background Pk Area (A-s): -0.003
Blank Corrected Pk Area (A-s): 0.006

Peak Height (A): 0.012
Background Pk Height (A): 0.017

Peak Area (A-s): 0.006
Background Pk Area (A-s): 0.003
Blank Corrected Pk Area (A-s): 0.006

Peak Height (A): 0.012
Background Pk Height (A): 0.036

Mean Pk Area (A-s): 0.006 SD: 0.0004 RSD(%): 7.6

Auto-zero performed.

~~~~~~

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

Peak Area (A-s): 0.106
Background Pk Area (A-s): 0.020
Blank Corrected Pk Area (A-s): 0.100

Peak Height (A): 0.134
Background Pk Height (A): 0.032

Peak Area (A-s): 0.105
Background Pk Area (A-s): 0.023
Blank Corrected Pk Area (A-s): 0.099

Peak Height (A): 0.128
Background Pk Height (A): 0.030

Mean Pk Area (A-s): 0.100 SD: 0.0008 RSD(%): 0.8

Standard number 1 applied. [20.0]

~~~~~~

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

Peak Area (A-s): 0.173 Peak Height (A): 0.282
Background Pk Area (A-s): 0.033 Background Pk Height (A): 0.059
Blank Corrected Pk Area (A-s): 0.167
Concentration (ug/L): 33.6

Peak Area (A-s): 0.177 Peak Height (A): 0.275
Background Pk Area (A-s): 0.038 Background Pk Height (A): 0.060
Blank Corrected Pk Area (A-s): 0.171
Concentration (ug/L): 34.4

Mean Conc (ug/L): 34.0 SD: 0.53 RSD(%): 1.6

Standard number 2 applied. [35.0]

~~~~~~

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

Peak Area (A-s): 0.237 Peak Height (A): 0.322
Background Pk Area (A-s): 0.057 Background Pk Height (A): 0.070
Blank Corrected Pk Area (A-s): 0.232
Concentration (ug/L): 47.5

Peak Area (A-s): 0.241 Peak Height (A): 0.323
Background Pk Area (A-s): 0.051 Background Pk Height (A): 0.071
Blank Corrected Pk Area (A-s): 0.235
Concentration (ug/L): 48.3

Mean Conc (ug/L): 47.9 SD: 0.54 RSD(%): 1.1

Standard number 3 applied. [50.0]

~~~~~~

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

Peak Area (A-s): 0.004 Peak Height (A): 0.010
Background Pk Area (A-s): -0.000 Background Pk Height (A): 0.027
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.5

Peak Area (A-s): 0.007 Peak Height (A): 0.013
Background Pk Area (A-s): -0.001 Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.001
Concentration (ug/L): 0.3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -0.1 <u><3</u> SD: 0.55 RSD(%): 481.0

~~~~~~

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

229

Peak Area (A-s): 0.239 Peak Height (A): 0.359
Background Pk Area (A-s): 0.048 Background Pk Height (A): 0.076

Blank Corrected Pk Area (A-s): 0.233
Concentration (ug/L): 49.0

Peak Area (A-s): 0.239 Peak Height (A): 0.350
Background Pk Area (A-s): 0.046 Background Pk Height (A): 0.075
Blank Corrected Pk Area (A-s): 0.233
Concentration (ug/L): 49.0 49 ~~Cont. C~~ ICV-4 (46)

Mean Conc (ug/L): 49.0 SD: 0.00 RSD(%): 0.0

~~~~~~

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

Peak Area (A-s): 0.157 Peak Height (A): 0.209
Background Pk Area (A-s): 0.039 Background Pk Height (A): 0.044
Blank Corrected Pk Area (A-s): 0.151
Concentration (ug/L): 31.9

Peak Area (A-s): 0.162 Peak Height (A): 0.229
Background Pk Area (A-s): 0.041 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.156
Concentration (ug/L): 32.8

Mean Conc (ug/L): 32.4 SD: 0.67 RSD(%): 2.1

Non-EPA Samples

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

Peak Area (A-s): 0.196 Peak Height (A): 0.263
Background Pk Area (A-s): 0.046 Background Pk Height (A): 0.057
Blank Corrected Pk Area (A-s): 0.191
Concentration (ug/L): 40.1

Peak Area (A-s): 0.197 Peak Height (A): 0.274
Background Pk Area (A-s): 0.049 Background Pk Height (A): 0.059
Blank Corrected Pk Area (A-s): 0.192
Concentration (ug/L): 40.3

Mean Conc (ug/L): 40.2 SD: 0.15 RSD(%): 0.4

~~~~~~

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

Peak Area (A-s): 0.187 Peak Height (A): 0.299
Background Pk Area (A-s): 0.047 Background Pk Height (A): 0.066
Blank Corrected Pk Area (A-s): 0.181
Concentration (ug/L): 38.0

Peak Area (A-s): 0.184 Peak Height (A): 0.298
Background Pk Area (A-s): 0.048 Background Pk Height (A): 0.066
Blank Corrected Pk Area (A-s): 0.178
Concentration (ug/L): 37.5

Mean Conc (ug/L): 37.8 SD: 0.38 RSD(%): 1.0

~~~~~~

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

Peak Area (A-s): 0.225 Peak Height (A): 0.358

Background Pk Area (A-s): 0.058   Background Pk Height (A): 0.082
Blank Corrected Pk Area (A-s): 0.220
Concentration (ug/L): 46.2

Peak Area (A-s): 0.224   Peak Height (A): 0.366
Background Pk Area (A-s): 0.057   Background Pk Height (A): 0.079
Blank Corrected Pk Area (A-s): 0.218
Concentration (ug/L): 45.9

Mean Conc (ug/L): 46.0   SD: 0.24   RSD(%): 0.5

~~~~~~

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

Peak Area (A-s): 0.062   Peak Height (A): 0.091
Background Pk Area (A-s): 0.016   Background Pk Height (A): 0.027
Blank Corrected Pk Area (A-s): 0.056
Concentration (ug/L): 11.8

Peak Area (A-s): 0.062   Peak Height (A): 0.081
Background Pk Area (A-s): 0.015   Background Pk Height (A): 0.026
Blank Corrected Pk Area (A-s): 0.056
Concentration (ug/L): 11.8

59

297 1/5

Mean Conc (ug/L): 11.8   SD: 0.01   RSD(%): 0.1

~~~~~~

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

Peak Area (A-s): 0.107   Peak Height (A): 0.146
Background Pk Area (A-s): 0.026   Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.101
Concentration (ug/L): 21.3

Peak Area (A-s): 0.106   Peak Height (A): 0.139
Background Pk Area (A-s): 0.027   Background Pk Height (A): 0.033
Blank Corrected Pk Area (A-s): 0.100
Concentration (ug/L): 21.1   94%   297+10

Mean Conc (ug/L): 21.2   SD: 0.20   RSD(%): 0.9

~~~~~~

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

Peak Area (A-s): 0.039   Peak Height (A): 0.070
Background Pk Area (A-s): 0.013   Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.033
Concentration (ug/L): 7.0

35

Peak Area (A-s): 0.039   Peak Height (A): 0.057
Background Pk Area (A-s): 0.011   Background Pk Height (A): 0.030
Blank Corrected Pk Area (A-s): 0.033
Concentration (ug/L): 6.9

300 1/5

Mean Conc (ug/L): 6.9   SD: 0.04   RSD(%): 0.6

~~~~~~

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

Peak Area (A-s): 0.088 | Peak Height (A): 0.133
Background Pk Area (A-s): 0.020 | Background Pk Height (A): 0.029
Blank Corrected Pk Area (A-s): 0.082
Concentration (ug/L): 17.3

Peak Area (A-s): 0.083 | Peak Height (A): 0.111
Background Pk Area (A-s): 0.023 | Background Pk Height (A): 0.029
Blank Corrected Pk Area (A-s): 0.077
Concentration (ug/L): 16.3

99% 300+10

Mean Conc (ug/L): 16.8 SD: 0.69 RSD(%): 4.1

~~~~~~

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

Peak Area (A-s): 0.006 | Peak Height (A): 0.010
Background Pk Area (A-s): 0.000 | Background Pk Height (A): 0.024
Blank Corrected Pk Area (A-s): 0.000
Concentration (ug/L): 0.0

Peak Area (A-s): 0.002 | Peak Height (A): 0.009
Background Pk Area (A-s): 0.002 | Background Pk Height (A): 0.022
Blank Corrected Pk Area (A-s): -0.004
Concentration (ug/L): -0.8 <3 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -0.4 SD: 0.53 RSD(%): 141.7

~~~~~~

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

Peak Area (A-s): 0.168 | Peak Height (A): 0.234
Background Pk Area (A-s): 0.037 | Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.163
Concentration (ug/L): 34.2

Peak Area (A-s): 0.171 | Peak Height (A): 0.244
Background Pk Area (A-s): 0.033 | Background Pk Height (A): 0.049
Blank Corrected Pk Area (A-s): 0.165
Concentration (ug/L): 34.8 35 Cont. Cal. Std. (35)

Mean Conc (ug/L): 34.5 SD: 0.38 RSD(%): 1.1

Pb

SR16122
& SR16308

11-6-87

Element File: PB_CLP
Date: 11/06/87
Data Storage File: Pb_data
Technique: HGA

Element: Pb
Time: 7:56
ID/Weight File:
Calibration Type: Linear

~~~~~~

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

Peak Area (A-s): 0.011
Background Pk Area (A-s): 0.027
Blank Corrected Pk Area (A-s): 0.011

Peak Height (A): 0.024
Background Pk Height (A): 0.029

Peak Area (A-s): 0.004
Background Pk Area (A-s): 0.003
Blank Corrected Pk Area (A-s): 0.004

Peak Height (A): 0.011
Background Pk Height (A): 0.048

Mean Pk Area (A-s): 0.007 SD: 0.0050 RSD(%): 68.3

Auto-zero performed.

~~~~~~

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

Peak Area (A-s): 0.069
Background Pk Area (A-s): 0.018
Blank Corrected Pk Area (A-s): 0.062

Peak Height (A): 0.107
Background Pk Height (A): 0.051

Peak Area (A-s): 0.069
Background Pk Area (A-s): 0.019
Blank Corrected Pk Area (A-s): 0.062

Peak Height (A): 0.102
Background Pk Height (A): 0.053

Mean Pk Area (A-s): 0.062 SD: 0.0003 RSD(%): 0.4

Standard number 1 applied. [20.0]

~~~~~~

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

Peak Area (A-s): 0.108
Background Pk Area (A-s): 0.026
Blank Corrected Pk Area (A-s): 0.101
Concentration (ug/L): 32.7

Peak Height (A): 0.163
Background Pk Height (A): 0.050

Peak Area (A-s): 0.102
Background Pk Area (A-s): 0.032
Blank Corrected Pk Area (A-s): 0.095
Concentration (ug/L): 30.6

Peak Height (A): 0.160
Background Pk Height (A): 0.055

Mean Conc (ug/L): 31.6 SD: 1.46 RSD(%): 4.6

Standard number 2 applied. [35.0]

~~~~~~

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

Peak Area (A-s): 0.151
Background Pk Area (A-s): 0.038

Peak Height (A): 0.231
Background Pk Height (A): 0.048

Blank Corrected Pk Area (A-s): 0.144
Concentration (ug/L): 50.0

Peak Area (A-s): 0.148 Peak Height (A): 0.214
Background Pk Area (A-s): 0.038 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.141
Concentration (ug/L): 48.9

Mean Conc (ug/L): 49.4 SD: 0.80 RSD(%): 1.6

Standard number 3 applied. [50.0]

~~~~~~

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

Peak Area (A-s): 0.005 Peak Height (A): 0.011
Background Pk Area (A-s): 0.008 Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): -0.002
Concentration (ug/L): -0.8

Peak Area (A-s): 0.003 Peak Height (A): 0.010
Background Pk Area (A-s): 0.012 Background Pk Height (A): 0.054
Blank Corrected Pk Area (A-s): -0.005
Concentration (ug/L): -1.6 Cont. Cal. Blk. (0)

Mean Conc (ug/L): -1.2 <3 SD: 0.57 RSD(%): 47.4

~~~~~~

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

Peak Area (A-s): 0.143 Peak Height (A): 0.189
Background Pk Area (A-s): 0.045 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.136
Concentration (ug/L): 47.5

Peak Area (A-s): 0.144 Peak Height (A): 0.186
Background Pk Area (A-s): 0.043 Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.137
Concentration (ug/L): 47.9 ICV-4 (46)

Mean Conc (ug/L): 47.7 48 SD: 0.27 RSD(%): 0.6

~~~~~~

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

~~Peak Area (A-s): 0.063 Peak Height (A): 0.080~~
~~Background Pk Area (A-s): 0.025 Background Pk Height (A): 0.054~~
~~Blank Corrected Pk Area (A-s): 0.056~~
~~Concentration (ug/L): 19.4~~

~~Peak Area (A-s): 0.069 Peak Height (A): 0.082~~
~~Background Pk Area (A-s): 0.025 Background Pk Height (A): 0.054~~
~~Blank Corrected Pk Area (A-s): 0.062~~
~~Concentration (ug/L): 21.5~~

~~Mean Conc (ug/L): 20.5 SD: 1.47 RSD(%): 7.2~~

SF Suspect contamination.

234

~~~~~~

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

Peak Area (A-s): 0.010 Peak Height (A): 0.019
Background Pk Area (A-s): 0.014 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.8

Peak Area (A-s): 0.014 Peak Height (A): 0.020
Background Pk Area (A-s): 0.011 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.007
Concentration (ug/L): 2.3 <3 RGT Blk-2

Mean Conc (ug/L): 1.5 SD: 1.07 RSD(%): 69.4

~~~~~~

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

Peak Area (A-s): 0.016 Peak Height (A): 0.024
Background Pk Area (A-s): 0.013 Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.009
Concentration (ug/L): 3.1

Peak Area (A-s): 0.013 Peak Height (A): 0.020
Background Pk Area (A-s): 0.010 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): 0.005
Concentration (ug/L): 1.8 <3 RGT Blk-3

Mean Conc (ug/L): 2.5 SD: 0.89 RSD(%): 36.0

~~~~~~

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

Peak Area (A-s): 0.065 Peak Height (A): 0.078
Background Pk Area (A-s): 0.025 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.058
Concentration (ug/L): 20.3

Peak Area (A-s): 0.068 Peak Height (A): 0.084
Background Pk Area (A-s): 0.028 Background Pk Height (A): 0.050
Blank Corrected Pk Area (A-s): 0.06[illegible]
Concentration (ug/L): 21.3

Mean Conc (ug/L): 20.8 SD: 0.71 RSD(%): 3.4

Sf suspect contamination

~~~~~~

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

Peak Area (A-s): 0.011 Peak Height (A): 0.020
Background Pk Area (A-s): 0.015 Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): 0.004
Concentration (ug/L): 1.3

Peak Area (A-s): 0.011 Peak Height (A): 0.021
Background Pk Area (A-s): 0.013 Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.004
Concentration (ug/L): 1.3 <3 Blk1 (Filt.)

Mean Conc (ug/L): 1.3 SD: 0.02 RSD(%): 1.7

~~~~~~

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

Peak Area (A-s): 0.014 Peak Height (A): 0.025
Background Pk Area (A-s): 0.018 Background Pk Height (A): 0.056
Blank Corrected Pk Area (A-s): 0.006
Concentration (ug/L): 2.3

Peak Area (A-s): 0.019 Peak Height (A): 0.027
Background Pk Area (A-s): 0.017 Background Pk Height (A): 0.051
Blank Corrected Pk Area (A-s): 0.012
Concentration (ug/L): 4.1

Blk2 (Filt.)

Mean Conc (ug/L): 3.2 SD: 1.31 RSD(%): 41.0

~~~~~~

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

Peak Area (A-s): 0.019 Peak Height (A): 0.021
Background Pk Area (A-s): 0.017 Background Pk Height (A): 0.048
Blank Corrected Pk Area (A-s): 0.011
Concentration (ug/L): 4.0

Peak Area (A-s): 0.009 Peak Height (A): 0.020
Background Pk Area (A-s): 0.017 Background Pk Height (A): 0.052
Blank Corrected Pk Area (A-s): 0.002
Concentration (ug/L): 0.6

Blk3 (Filt.)

Mean Conc (ug/L): 2.3 SD: 2.40 RSD(%): 105.8

~~~~~~

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

Peak Area (A-s): 0.015 Peak Height (A): 0.020
Background Pk Area (A-s): 0.027 Background Pk Height (A): 0.053
Blank Corrected Pk Area (A-s): 0.008
Concentration (ug/L): 2.7

Peak Area (A-s): 0.011 Peak Height (A): 0.019
Background Pk Area (A-s): 0.009 Background Pk Height (A): 0.050
Blank Corrected Pk Area (A-s): 0.004
Concentration (ug/L): 1.3 <3

RGT Blk-1

Mean Conc (ug/L): 2.0 SD: 0.97 RSD(%): 48.2

~~~~~~

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

Peak Area (A-s): 0.001 Peak Height (A): 0.010
Background Pk Area (A-s): 0.003 Background Pk Height (A): 0.045
Blank Corrected Pk Area (A-s): -0.007
Concentration (ug/L): -2.3

Peak Area (A-s): -0.001 Peak Height (A): 0.008
Background Pk Area (A-s): 0.006 Background Pk Height (A): 0.047
Blank Corrected Pk Area (A-s): -0.008
Concentration (ug/L): -2.7 <3

Cont. Cal. Blk. (0)

Mean Conc (ug/L): -2.5 SD: 0.27 RSD(%): 10.7
~~~~~~

~~~~~~

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

Peak Area (A-s): 0.113 Peak Height (A): 0.155
Background Pk Area (A-s): 0.023 Background Pk Height (A): 0.044
Blank Corrected Pk Area (A-s): 0.106
Concentration (ug/L): 37.0

Peak Area (A-s): 0.107 Peak Height (A): 0.151
Background Pk Area (A-s): 0.024 Background Pk Height (A): 0.043
Blank Corrected Pk Area (A-s): 0.100
Concentration (ug/L): 35.0

Cont. Std. (35)

Mean Conc (ug/L): 36.0 SD: 1.42 RSD(%): 4.0

~~~~~~

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

Peak Area (A-s): 0.003 Peak Height (A): 0.017
Background Pk Area (A-s): 0.005 Background Pk Height (A): 0.038
Blank Corrected Pk Area (A-s): -0.004
Concentration (ug/L): -1.3

Non-EPA

Peak Area (A-s): 0.008 Peak Height (A): 0.013
Background Pk Area (A-s): 0.002 Background Pk Height (A): 0.043
Blank Corrected Pk Area (A-s): 0.000
Concentration (ug/L): 0.2

Mean Conc (ug/L): -0.6 SD: 1.07 RSD(%): 181.6

~~~~~~

Sample ID: 18 Sequence No.: 00018 Sampler Position: 18

Peak Area (A-s): 0.011 Peak Height (A): 0.019
Background Pk Area (A-s): 0.184 Background Pk Height (A): 0.106
Blank Corrected Pk Area (A-s): 0.004
Concentration (ug/L): 1.4

Peak Area (A-s): 0.010 Peak Height (A): 0.022
Background Pk Area (A-s): 0.189 Background Pk Height (A): 0.110
Blank Corrected Pk Area (A-s): 0.003
Concentration (ug/L): 1.1

Mean Conc (ug/L): 1.2 SD: 0.20 RSD(%): 16.3

~~~~~~

Sample ID: 19 Sequence No.: 00019 Sampler Position: 19

Peak Area (A-s): 0.039 Peak Height (A): 0.057
Background Pk Area (A-s): 0.198 Background Pk Height (A): 0.115
Blank Corrected Pk Area (A-s): 0.032
Concentration (ug/L): 11.1

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.010	0.023
PEAK AREA (ABS-SECONDS)	0.040	0.008	0.032

READ: 0.000

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.011	0.021
PEAK AREA (ABS-SECONDS)	0.048	0.010	0.038

READ: 0.002

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

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.209	0.146	0.065
PEAK AREA (ABS-SECONDS)	0.103	0.057	0.046

READ: 0.048

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.208	0.143	0.065
PEAK AREA (ABS-SECONDS)	0.105	0.056	0.049

READ: 0.046

MEAN= 0.047 STD.DEV.= COEF.VAR.= 1.76 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.333	0.235	0.098
PEAK AREA (ABS-SECONDS)	0.146	0.086	0.060

READ: 32.7

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.328	0.232	0.099
PEAK AREA (ABS-SECONDS)	0.144	0.086	0.058

READ: 32.8

MEAN= 32.7 STD.DEV.= COEF.VAR.= 0.18 %

****

32.7

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

```
*****************************************************************************
SE
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.446          0.312          0.135
PEAK AREA (ABS-SECONDS)               0.195          0.120          0.075

READ:       54.4
-----------------------------------------------------------------------------
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.464          0.326          0.138
PEAK AREA (ABS-SECONDS)               0.197          0.120          0.077

READ:       54.2
-----------------------------------------------------------------------------
MEAN=      54.3     STD.DEV.=                COEF.VAR.=  0.35  %
*****************************************************************************
   54.3
        E-50: READING GREATER THAN HIGHEST STANDARD
*****************************************************************************
   50.2          STANDARD    3
*****************************************************************************
SE
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.028          0.011          0.024
PEAK AREA (ABS-SECONDS)               0.050          0.010          0.040

READ:        0.4
-----------------------------------------------------------------------------
```

(CONTINUED)

```
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.022          0.009          0.023
PEAK AREA (ABS-SECONDS)               0.042          0.006          0.036
```

<3 Cont. Cal. Blk. (0)

```
READ:       -1.3
MEAN=       -0.5     STD.DEV.=                COEF.VAR.=  99.99 %
*****************************************************************************
SE
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.394          0.274          0.126
PEAK AREA (ABS-SECONDS)               0.182          0.106          0.076

READ:       43.4
-----------------------------------------------------------------------------
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.392          0.275          0.117
PEAK AREA (ABS-SECONDS)               0.180          0.108          0.072

READ:       44.6
```

44 ICV-2 (43)

```
-----------------------------------------------------------------------------
MEAN=      44.0     STD.DEV.=                COEF.VAR.=  1.97  %
*****************************************************************************
```



```
SE
                                        AA            ZAA            BG
PEAK HEIGHT (ABSORBANCE)              0.027          0.010          0.022
```

PEAK AREA (ABS-SECONDS)	0.045	0.007	0.038

READ: -0.8

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.028	0.013	0.020
PEAK AREA (ABS-SECONDS)	0.046	0.008	0.038

READ: -0.6 RGT Blk-1

MEAN= -0.7 STD.DEV.= COEF.VAR.= 27.66 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.009	0.018
PEAK AREA (ABS-SECONDS)	0.038	0.010	0.028

READ: 0.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.011	0.022
PEAK AREA (ABS-SECONDS)	0.041	0.008	0.033

READ: -0.6 RGT Blk-2

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.118	0.011	0.116
PEAK AREA (ABS-SECONDS)	0.070	0.010	0.060

READ: 0.2

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.034	0.014	0.028
PEAK AREA (ABS-SECONDS)	0.071	0.014	0.057

READ: 1.9 RGT Blk-3

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.011	0.020
PEAK AREA (ABS-SECONDS)	0.049	0.010	0.040

READ: 0.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.024	0.013	0.021
PEAK AREA (ABS-SECONDS)	0.049	0.009	0.040

READ: 0.0 BlkQ1

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.010	0.024
PEAK AREA (ABS-SECONDS)	0.050	0.008	0.042

READ: -0.6

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.070	0.010	0.064
PEAK AREA (ABS-SECONDS)	0.069	0.009	0.060

READ: 0.0 Blk Q2

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

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.068	0.009	0.065
PEAK AREA (ABS-SECONDS)	0.063	0.006	0.057

READ: -1.4

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.012	0.018
PEAK AREA (ABS-SECONDS)	0.045	0.006	0.040

READ: -1.6 Blk Q3

MEAN= -1.5 STD.DEV.= COEF.VAR.= 12.99 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.172	0.115	0.062
PEAK AREA (ABS-SECONDS)	0.122	0.057	0.065

READ: 20.8

SF rerun Bad Burn below

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.172	0.114	0.059
PEAK AREA (ABS-SECONDS)	0.114	0.053	0.061

READ: 19.1 ~~MCS Q1~~ 1/10

MEAN= 19.9 STD.DEV.= COEF.VAR.= 6.20 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.228	0.156	0.073
PEAK AREA (ABS-SECONDS)	0.150	0.078	0.072

SF

READ: 30.2 241

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.208	0.137	0.072
PEAK AREA (ABS-SECONDS)	0.144	0.069	0.075

READ: 26.2 ~~83%~~ ~~MCS Q1 1/10~~

MEAN= 28.2 STD.DEV.= COEF.VAR.= 10.65 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.187	0.126	0.062
PEAK AREA (ABS-SECONDS)	0.118	0.054	0.065

READ: 19.3

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.190	0.127	0.064
PEAK AREA (ABS-SECONDS)	0.121	0.056	0.065

READ: 20.3 ~~MCSQ2 Y10~~

MEAN= 19.8 STD.DEV.= COEF.VAR.= 3.62 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.210	0.141	0.090
PEAK AREA (ABS-SECONDS)	0.146	0.067	0.078

READ: 25.4

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.230	0.154	0.076
PEAK AREA (ABS-SECONDS)	0.130	0.067	0.063

READ: 25.5 ~~56%~~ ~~MCSQ2 110~~

MEAN= 25.4 STD.DEV.= COEF.VAR.= 0.34 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.026	0.012	0.019
PEAK AREA (ABS-SECONDS)	0.043	0.009	0.035

READ: -0.3

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.010	0.021
PEAK AREA (ABS-SECONDS)	0.041	0.009	0.032

READ: -0.2

<3 Cont. Cal. Blk. (0)

MEAN= -0.3 STD.DEV.= COEF.VAR.= 19.78 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.328	0.228	0.099
PEAK AREA (ABS-SECONDS)	0.140	0.086	0.054

READ: 34.2

242

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.331	0.234	0.098

PEAK AREA (ABS-SECONDS)	0.141	0.084	0.057

READ: 33.3 34 Cont. Cal. Std. (35)

MEAN= 33.8 STD.DEV.= COEF.VAR.= 1.95 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.142	0.110	0.035
PEAK AREA (ABS-SECONDS)	-0.018	0.064	-0.082

READ: 23.9

Sf recalibrate!

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.163	0.112	0.059
PEAK AREA (ABS-SECONDS)	0.107	0.052	0.055

READ: 18.4

MEAN= 21.2 STD.DEV.= COEF.VAR.= 18.76 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.245	0.168	0.077
PEAK AREA (ABS-SECONDS)	0.149	0.082	0.067

READ: 32.2

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.224	0.154	0.072
PEAK AREA (ABS-SECONDS)	0.142	0.071	0.071

READ: 27.2

MEAN= 29.7 STD.DEV.= COEF.VAR.= 12.36 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.050	0.030	0.029
PEAK AREA (ABS-SECONDS)	0.074	0.022	0.052

READ: 5.4

Sf

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.052	0.029	0.032
PEAK AREA (ABS-SECONDS)	0.068	0.018	0.050

READ: 3.8

MEAN= 4.6 STD.DEV.= COEF.VAR.= 24.29 %

****

SE

Sf

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.106	0.070	0.044
PEAK AREA (ABS-SECONDS)	0.100	0.038	0.062

READ: 12.4

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SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.023	0.010	0.019
PEAK AREA (ABS-SECONDS)	0.037	0.010	0.027

READ: 0.000

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.019	0.014	0.018
PEAK AREA (ABS-SECONDS)	0.033	0.009	0.024

READ: -0.002

MEAN= -0.001 STD.DEV.= COEF.VAR.= 96.74 %

****

0.000 AUTOZERO

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.179	0.121	0.059
PEAK AREA (ABS-SECONDS)	0.109	0.047	0.062

READ: 0.038

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.192	0.131	0.062
PEAK AREA (ABS-SECONDS)	0.093	0.048	0.045

READ: 0.039

MEAN= 0.038 STD.DEV.= COEF.VAR.= 2.32 %

****

20.0 STANDARD 1

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.292	0.207	0.085
PEAK AREA (ABS-SECONDS)	0.134	0.082	0.051

READ: 38.0

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.292	0.209	0.087
PEAK AREA (ABS-SECONDS)	0.134	0.081	0.053

READ: 37.1

MEAN= 37.6 STD.DEV.= COEF.VAR.= 1.76 %

****

37.6

E-50: READING GREATER THAN HIGHEST STANDARD

****

35.0 STANDARD 2

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.406	0.286	0.119
PEAK AREA (ABS-SECONDS)	0.177	0.114	0.062

READ: 47.8

(CONTINUED)

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.402	0.284	0.122
PEAK AREA (ABS-SECONDS)	0.176	0.106	0.070

READ: 44.7

MEAN= 46.2 STD.DEV.= COEF.VAR.= 3.38 %

****

46.2

E-50: READING GREATER THAN HIGHEST STANDARD

****

49.7 STANDARD 3

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.022	0.010	0.020
PEAK AREA (ABS-SECONDS)	0.039	0.007	0.032

READ: -1.2

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.021	0.010	0.018
PEAK AREA (ABS-SECONDS)	0.037	0.007	0.029

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

MEAN= -1.1 STD.DEV.= COEF.VAR.= 16.22 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.368	0.256	0.112
PEAK AREA (ABS-SECONDS)	0.169	0.103	0.066

READ: 46.1

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.369	0.260	0.109
PEAK AREA (ABS-SECONDS)	0.178	0.107	0.071

READ: 48.2 47 ICV-2 (43)

MEAN= 47.1 STD.DEV.= COEF.VAR.= 2.95 %

****

SE

	AA	ZAA	BG
PEAK HEIGHT (ABSORBANCE)	0.046	0.028	0.030
PEAK AREA (ABS-SECONDS)	0.068	0.018	0.050