

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010919\  
 Data File : FG003435.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jan 2019 19:36  
 Sample : K1006-03 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.204       | 4.175        | 4.223      | BH       | 3038           | 28311        | 0.11%          | 0.023%        |
| 2         | 4.239       | 4.223        | 4.256      | HH       | 1115           | 9406         | 0.04%          | 0.008%        |
| 3         | 4.272       | 4.256        | 4.288      | PH       | 582            | 4531         | 0.02%          | 0.004%        |
| 4         | 4.303       | 4.288        | 4.326      | PH       | 82             | -310         | -0.00%         | -0.000%       |
| 5         | 4.355       | 4.326        | 4.379      | PH       | 772            | 11116        | 0.04%          | 0.009%        |
| 6         | 4.396       | 4.379        | 4.418      | HH       | 519            | 7882         | 0.03%          | 0.006%        |
| 7         | 4.429       | 4.418        | 4.442      | HH       | 381            | 3886         | 0.02%          | 0.003%        |
| 8         | 4.458       | 4.442        | 4.471      | PH       | 1338           | 11979        | 0.05%          | 0.010%        |
| 9         | 4.480       | 4.471        | 4.494      | HH       | 802            | 6817         | 0.03%          | 0.006%        |
| 10        | 4.512       | 4.494        | 4.521      | HH       | 837            | 8895         | 0.04%          | 0.007%        |
| 11        | 4.530       | 4.521        | 4.543      | HH       | 925            | 8538         | 0.03%          | 0.007%        |
| 12        | 4.552       | 4.543        | 4.560      | HH       | 579            | 4938         | 0.02%          | 0.004%        |
| 13        | 4.578       | 4.560        | 4.594      | HH       | 1918           | 21131        | 0.08%          | 0.017%        |
| 14        | 4.618       | 4.594        | 4.637      | HH       | 1481           | 22226        | 0.09%          | 0.018%        |
| 15        | 4.660       | 4.637        | 4.705      | HH       | 2858           | 42519        | 0.17%          | 0.035%        |
| 16        | 4.727       | 4.705        | 4.748      | HH       | 1454           | 16197        | 0.06%          | 0.013%        |
| 17        | 4.758       | 4.748        | 4.780      | HH       | 489            | 4548         | 0.02%          | 0.004%        |
| 18        | 4.816       | 4.780        | 4.827      | PH       | 1285           | 14645        | 0.06%          | 0.012%        |
| 19        | 4.845       | 4.827        | 4.869      | HH       | 2872           | 38368        | 0.15%          | 0.031%        |
| 20        | 4.887       | 4.869        | 4.902      | HH       | 3036           | 31904        | 0.13%          | 0.026%        |
| 21        | 4.917       | 4.902        | 4.932      | HH       | 2590           | 27953        | 0.11%          | 0.023%        |
| 22        | 4.947       | 4.932        | 4.983      | HH       | 2395           | 31344        | 0.13%          | 0.026%        |
| 23        | 4.996       | 4.983        | 5.015      | HH       | 219            | 3106         | 0.01%          | 0.003%        |
| 24        | 5.037       | 5.015        | 5.050      | HH       | 1278           | 16999        | 0.07%          | 0.014%        |
| 25        | 5.062       | 5.050        | 5.079      | HH       | 1344           | 17116        | 0.07%          | 0.014%        |
| 26        | 5.103       | 5.079        | 5.117      | HH       | 2328           | 35579        | 0.14%          | 0.029%        |
| 27        | 5.129       | 5.117        | 5.162      | HH       | 2499           | 35479        | 0.14%          | 0.029%        |
| 28        | 5.188       | 5.162        | 5.205      | HH       | 1455           | 23636        | 0.09%          | 0.019%        |
| 29        | 5.216       | 5.205        | 5.225      | HH       | 755            | 7198         | 0.03%          | 0.006%        |
| 30        | 5.245       | 5.225        | 5.295      | HH       | 14500          | 220186       | 0.88%          | 0.180%        |
| 31        | 5.311       | 5.295        | 5.348      | HH       | 1083           | 22258        | 0.09%          | 0.018%        |
| 32        | 5.364       | 5.348        | 5.378      | HH       | 801            | 11320        | 0.05%          | 0.009%        |
| 33        | 5.419       | 5.378        | 5.473      | HH       | 4894           | 111977       | 0.45%          | 0.092%        |
| 34        | 5.519       | 5.473        | 5.560      | HH       | 6839           | 170070       | 0.68%          | 0.139%        |
| 35        | 5.572       | 5.560        | 5.580      | HH       | 2181           | 22507        | 0.09%          | 0.018%        |
| 36        | 5.609       | 5.580        | 5.636      | HH       | 7113           | 114949       | 0.46%          | 0.094%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 5.651 | 5.636 | 5.675 | HH | 3085  | 51551  | 0.21% | 0.042% |
| 38         | 5.695 | 5.675 | 5.713 | HH | 3640  | 52252  | 0.21% | 0.043% |
| 39         | 5.744 | 5.713 | 5.765 | HH | 4040  | 77737  | 0.31% | 0.064% |
| 40         | 5.805 | 5.765 | 5.827 | HH | 3780  | 114873 | 0.46% | 0.094% |
| 41         | 5.838 | 5.827 | 5.858 | HH | 4150  | 53852  | 0.21% | 0.044% |
| 42         | 5.883 | 5.858 | 5.900 | HH | 5145  | 74810  | 0.30% | 0.061% |
| 43         | 5.920 | 5.900 | 5.933 | HH | 5377  | 81399  | 0.32% | 0.067% |
| 44         | 5.946 | 5.933 | 5.986 | HH | 5709  | 123602 | 0.49% | 0.101% |
| 45         | 6.002 | 5.986 | 6.031 | HH | 4589  | 82524  | 0.33% | 0.067% |
| 46         | 6.052 | 6.031 | 6.083 | HH | 4730  | 98435  | 0.39% | 0.080% |
| 47         | 6.103 | 6.083 | 6.128 | HH | 3074  | 70998  | 0.28% | 0.058% |
| 48         | 6.150 | 6.128 | 6.181 | HH | 7306  | 129240 | 0.52% | 0.106% |
| 49         | 6.193 | 6.181 | 6.205 | HH | 2905  | 36873  | 0.15% | 0.030% |
| 50         | 6.225 | 6.205 | 6.276 | HH | 23825 | 321327 | 1.28% | 0.263% |
| 51         | 6.309 | 6.276 | 6.318 | HH | 3098  | 61520  | 0.25% | 0.050% |
| 52         | 6.339 | 6.318 | 6.354 | HH | 4589  | 77217  | 0.31% | 0.063% |
| 53         | 6.374 | 6.354 | 6.397 | HH | 9413  | 144759 | 0.58% | 0.118% |
| 54         | 6.416 | 6.397 | 6.433 | HH | 5067  | 83882  | 0.33% | 0.069% |
| 55         | 6.445 | 6.433 | 6.456 | HH | 3803  | 46390  | 0.19% | 0.038% |
| 56         | 6.496 | 6.456 | 6.518 | HH | 8351  | 164187 | 0.66% | 0.134% |
| 57         | 6.558 | 6.518 | 6.588 | HH | 5941  | 169723 | 0.68% | 0.139% |
| 58         | 6.614 | 6.588 | 6.669 | HH | 15431 | 284184 | 1.13% | 0.232% |
| 59         | 6.690 | 6.669 | 6.707 | HH | 4949  | 86066  | 0.34% | 0.070% |
| 60         | 6.736 | 6.707 | 6.758 | HH | 7924  | 172292 | 0.69% | 0.141% |
| 61         | 6.780 | 6.758 | 6.808 | HH | 9507  | 164965 | 0.66% | 0.135% |
| 62         | 6.837 | 6.808 | 6.868 | HH | 11594 | 251292 | 1.00% | 0.205% |
| 63         | 6.885 | 6.868 | 6.902 | HH | 7916  | 106697 | 0.43% | 0.087% |
| 64         | 6.925 | 6.902 | 6.956 | HH | 9956  | 194791 | 0.78% | 0.159% |
| 65         | 6.982 | 6.956 | 7.003 | HH | 6446  | 134733 | 0.54% | 0.110% |
| 66         | 7.022 | 7.003 | 7.038 | HH | 4979  | 81150  | 0.32% | 0.066% |
| 67         | 7.050 | 7.038 | 7.060 | HH | 3972  | 48074  | 0.19% | 0.039% |
| 68         | 7.072 | 7.060 | 7.095 | HH | 4069  | 81732  | 0.33% | 0.067% |
| 69         | 7.118 | 7.095 | 7.130 | HH | 12814 | 173549 | 0.69% | 0.142% |
| 70         | 7.148 | 7.130 | 7.170 | HH | 33836 | 409758 | 1.63% | 0.335% |
| 71         | 7.179 | 7.170 | 7.186 | HH | 5868  | 54694  | 0.22% | 0.045% |
| 72         | 7.197 | 7.186 | 7.248 | HH | 5979  | 192835 | 0.77% | 0.158% |
| 73         | 7.269 | 7.248 | 7.281 | HH | 4174  | 77520  | 0.31% | 0.063% |
| 74         | 7.316 | 7.281 | 7.349 | HH | 11416 | 279312 | 1.11% | 0.228% |
| 75         | 7.367 | 7.349 | 7.391 | HH | 6378  | 117893 | 0.47% | 0.096% |
| 76         | 7.408 | 7.391 | 7.425 | HH | 5234  | 85208  | 0.34% | 0.070% |
| 77         | 7.455 | 7.425 | 7.464 | HH | 6464  | 115192 | 0.46% | 0.094% |
| 78         | 7.477 | 7.464 | 7.494 | HH | 7130  | 104948 | 0.42% | 0.086% |
| 79         | 7.510 | 7.494 | 7.548 | HH | 7460  | 163876 | 0.65% | 0.134% |
| 80         | 7.570 | 7.548 | 7.587 | HH | 7430  | 132292 | 0.53% | 0.108% |
| 81         | 7.605 | 7.587 | 7.646 | HH | 8951  | 230462 | 0.92% | 0.188% |
| 82         | 7.667 | 7.646 | 7.687 | HH | 7947  | 149853 | 0.60% | 0.122% |
| 83         | 7.715 | 7.687 | 7.728 | HH | 10121 | 173593 | 0.69% | 0.142% |
| 84         | 7.741 | 7.728 | 7.753 | HH | 9441  | 118074 | 0.47% | 0.097% |
| 85         | 7.768 | 7.753 | 7.792 | HH | 11241 | 172632 | 0.69% | 0.141% |
| 86         | 7.840 | 7.792 | 7.867 | HH | 12252 | 295590 | 1.18% | 0.242% |
| 87         | 7.884 | 7.867 | 7.902 | HH | 5492  | 103338 | 0.41% | 0.084% |
| 88         | 7.925 | 7.902 | 7.944 | HH | 8550  | 166998 | 0.67% | 0.137% |
| 89         | 7.985 | 7.944 | 8.000 | HH | 16665 | 349098 | 1.39% | 0.285% |

| rteres.txt |        |        |        |    |       |        |       |        |
|------------|--------|--------|--------|----|-------|--------|-------|--------|
| 90         | 8.019  | 8.000  | 8.045  | HH | 38566 | 513946 | 2.05% | 0.420% |
| 91         | 8.073  | 8.045  | 8.097  | HH | 17741 | 328762 | 1.31% | 0.269% |
| 92         | 8.113  | 8.097  | 8.148  | HH | 8471  | 208203 | 0.83% | 0.170% |
| 93         | 8.168  | 8.148  | 8.183  | HH | 8209  | 145469 | 0.58% | 0.119% |
| 94         | 8.195  | 8.183  | 8.208  | HH | 7524  | 100103 | 0.40% | 0.082% |
| 95         | 8.228  | 8.208  | 8.277  | HH | 9828  | 269514 | 1.08% | 0.220% |
| 96         | 8.307  | 8.277  | 8.328  | HH | 5986  | 162762 | 0.65% | 0.133% |
| 97         | 8.342  | 8.328  | 8.352  | HH | 5256  | 72614  | 0.29% | 0.059% |
| 98         | 8.373  | 8.352  | 8.414  | HH | 7776  | 249548 | 1.00% | 0.204% |
| 99         | 8.438  | 8.414  | 8.454  | HH | 9654  | 199804 | 0.80% | 0.163% |
| 100        | 8.466  | 8.454  | 8.494  | HH | 9210  | 188301 | 0.75% | 0.154% |
| 101        | 8.511  | 8.494  | 8.534  | HH | 8945  | 189323 | 0.76% | 0.155% |
| 102        | 8.555  | 8.534  | 8.582  | HH | 17201 | 289474 | 1.15% | 0.237% |
| 103        | 8.606  | 8.582  | 8.637  | HH | 9415  | 233741 | 0.93% | 0.191% |
| 104        | 8.650  | 8.637  | 8.663  | HH | 6426  | 96612  | 0.39% | 0.079% |
| 105        | 8.699  | 8.663  | 8.714  | HH | 7011  | 194356 | 0.78% | 0.159% |
| 106        | 8.726  | 8.714  | 8.745  | HH | 6344  | 109830 | 0.44% | 0.090% |
| 107        | 8.775  | 8.745  | 8.797  | HH | 7405  | 205997 | 0.82% | 0.168% |
| 108        | 8.841  | 8.797  | 8.905  | HH | 41138 | 821180 | 3.28% | 0.671% |
| 109        | 8.924  | 8.905  | 8.945  | HH | 8829  | 169596 | 0.68% | 0.139% |
| 110        | 8.971  | 8.945  | 8.993  | HH | 7799  | 186552 | 0.74% | 0.152% |
| 111        | 9.033  | 8.993  | 9.044  | HH | 6569  | 176755 | 0.71% | 0.144% |
| 112        | 9.058  | 9.044  | 9.094  | HH | 7163  | 187206 | 0.75% | 0.153% |
| 113        | 9.113  | 9.094  | 9.148  | HH | 7307  | 208918 | 0.83% | 0.171% |
| 114        | 9.165  | 9.148  | 9.180  | HH | 6654  | 117673 | 0.47% | 0.096% |
| 115        | 9.214  | 9.180  | 9.246  | HH | 12177 | 340747 | 1.36% | 0.279% |
| 116        | 9.266  | 9.246  | 9.281  | HH | 8961  | 167302 | 0.67% | 0.137% |
| 117        | 9.300  | 9.281  | 9.322  | HH | 10183 | 200923 | 0.80% | 0.164% |
| 118        | 9.346  | 9.322  | 9.364  | HH | 10504 | 199839 | 0.80% | 0.163% |
| 119        | 9.398  | 9.364  | 9.425  | HH | 10014 | 279941 | 1.12% | 0.229% |
| 120        | 9.436  | 9.425  | 9.452  | HH | 5869  | 91842  | 0.37% | 0.075% |
| 121        | 9.463  | 9.452  | 9.485  | HH | 6043  | 116119 | 0.46% | 0.095% |
| 122        | 9.495  | 9.485  | 9.507  | HH | 5769  | 73796  | 0.29% | 0.060% |
| 123        | 9.527  | 9.507  | 9.541  | HH | 6555  | 127236 | 0.51% | 0.104% |
| 124        | 9.571  | 9.541  | 9.593  | HH | 9031  | 235078 | 0.94% | 0.192% |
| 125        | 9.620  | 9.593  | 9.661  | HH | 39733 | 663375 | 2.65% | 0.542% |
| 126        | 9.695  | 9.661  | 9.762  | HH | 7427  | 382789 | 1.53% | 0.313% |
| 127        | 9.781  | 9.762  | 9.814  | HH | 6692  | 183761 | 0.73% | 0.150% |
| 128        | 9.849  | 9.814  | 9.875  | HH | 6043  | 201773 | 0.80% | 0.165% |
| 129        | 9.898  | 9.875  | 9.927  | HH | 5914  | 178191 | 0.71% | 0.146% |
| 130        | 9.966  | 9.927  | 9.978  | HH | 8766  | 207316 | 0.83% | 0.169% |
| 131        | 10.007 | 9.978  | 10.037 | HH | 16929 | 397913 | 1.59% | 0.325% |
| 132        | 10.058 | 10.037 | 10.077 | HH | 9457  | 191368 | 0.76% | 0.156% |
| 133        | 10.099 | 10.077 | 10.130 | HH | 9771  | 249683 | 1.00% | 0.204% |
| 134        | 10.151 | 10.130 | 10.174 | HH | 10281 | 198726 | 0.79% | 0.162% |
| 135        | 10.189 | 10.174 | 10.223 | HH | 6237  | 171623 | 0.68% | 0.140% |
| 136        | 10.247 | 10.223 | 10.268 | HH | 6868  | 167508 | 0.67% | 0.137% |
| 137        | 10.287 | 10.268 | 10.312 | HH | 7032  | 164855 | 0.66% | 0.135% |
| 138        | 10.359 | 10.312 | 10.389 | HH | 38382 | 687217 | 2.74% | 0.562% |
| 139        | 10.429 | 10.389 | 10.518 | HH | 16635 | 711256 | 2.84% | 0.581% |
| 140        | 10.541 | 10.518 | 10.565 | HH | 6221  | 162748 | 0.65% | 0.133% |
| 141        | 10.593 | 10.565 | 10.648 | HH | 12166 | 402904 | 1.61% | 0.329% |

| rteres.txt |        |        |        |    |         |          |         |         |
|------------|--------|--------|--------|----|---------|----------|---------|---------|
| 142        | 10.679 | 10.648 | 10.718 | HH | 9965    | 334020   | 1.33%   | 0.273%  |
| 143        | 10.745 | 10.718 | 10.792 | HH | 9821    | 343222   | 1.37%   | 0.281%  |
| 144        | 10.814 | 10.792 | 10.845 | HH | 8605    | 216172   | 0.86%   | 0.177%  |
| 145        | 10.865 | 10.845 | 10.885 | HH | 7928    | 161960   | 0.65%   | 0.132%  |
|            |        |        |        |    |         |          |         |         |
| 146        | 10.907 | 10.885 | 10.943 | HH | 6779    | 204129   | 0.81%   | 0.167%  |
| 147        | 10.980 | 10.943 | 10.992 | HH | 6315    | 173555   | 0.69%   | 0.142%  |
| 148        | 11.005 | 10.992 | 11.029 | HH | 6314    | 132890   | 0.53%   | 0.109%  |
| 149        | 11.062 | 11.029 | 11.096 | HH | 34042   | 584786   | 2.33%   | 0.478%  |
| 150        | 11.114 | 11.096 | 11.126 | HH | 7992    | 133752   | 0.53%   | 0.109%  |
|            |        |        |        |    |         |          |         |         |
| 151        | 11.152 | 11.126 | 11.201 | HH | 14458   | 389875   | 1.56%   | 0.319%  |
| 152        | 11.215 | 11.201 | 11.231 | HH | 5830    | 98129    | 0.39%   | 0.080%  |
| 153        | 11.254 | 11.231 | 11.298 | HH | 6278    | 232388   | 0.93%   | 0.190%  |
| 154        | 11.306 | 11.298 | 11.314 | HH | 5761    | 53208    | 0.21%   | 0.043%  |
| 155        | 11.355 | 11.314 | 11.401 | HH | 8135    | 366775   | 1.46%   | 0.300%  |
|            |        |        |        |    |         |          |         |         |
| 156        | 11.418 | 11.401 | 11.438 | HH | 7805    | 162744   | 0.65%   | 0.133%  |
| 157        | 11.454 | 11.438 | 11.477 | HH | 8869    | 177479   | 0.71%   | 0.145%  |
| 158        | 11.499 | 11.477 | 11.524 | HH | 8259    | 206821   | 0.83%   | 0.169%  |
| 159        | 11.544 | 11.524 | 11.567 | HH | 9023    | 192610   | 0.77%   | 0.157%  |
| 160        | 11.620 | 11.567 | 11.668 | HH | 17982   | 540286   | 2.16%   | 0.442%  |
|            |        |        |        |    |         |          |         |         |
| 161        | 11.733 | 11.668 | 11.755 | HH | 31086   | 637200   | 2.54%   | 0.521%  |
| 162        | 11.788 | 11.755 | 11.908 | HH | 519413  | 6781396  | 27.05%  | 5.543%  |
| 163        | 11.931 | 11.908 | 11.959 | HH | 7034    | 196754   | 0.78%   | 0.161%  |
| 164        | 11.985 | 11.959 | 12.057 | HH | 25860   | 642559   | 2.56%   | 0.525%  |
| 165        | 12.074 | 12.057 | 12.093 | HH | 7687    | 151686   | 0.61%   | 0.124%  |
|            |        |        |        |    |         |          |         |         |
| 166        | 12.112 | 12.093 | 12.127 | HH | 7357    | 141797   | 0.57%   | 0.116%  |
| 167        | 12.145 | 12.127 | 12.172 | HH | 7958    | 184204   | 0.73%   | 0.151%  |
| 168        | 12.197 | 12.172 | 12.232 | HH | 7792    | 241888   | 0.97%   | 0.198%  |
| 169        | 12.250 | 12.232 | 12.276 | HH | 12177   | 234218   | 0.93%   | 0.191%  |
| 170        | 12.295 | 12.276 | 12.328 | HH | 7738    | 211604   | 0.84%   | 0.173%  |
|            |        |        |        |    |         |          |         |         |
| 171        | 12.373 | 12.328 | 12.394 | HH | 26391   | 497315   | 1.98%   | 0.406%  |
| 172        | 12.417 | 12.394 | 12.475 | HH | 14710   | 480833   | 1.92%   | 0.393%  |
| 173        | 12.492 | 12.475 | 12.500 | HH | 5710    | 86631    | 0.35%   | 0.071%  |
| 174        | 12.517 | 12.500 | 12.532 | HH | 6080    | 112175   | 0.45%   | 0.092%  |
| 175        | 12.544 | 12.532 | 12.565 | HH | 6005    | 110605   | 0.44%   | 0.090%  |
|            |        |        |        |    |         |          |         |         |
| 176        | 12.634 | 12.565 | 12.650 | HH | 6979    | 317064   | 1.26%   | 0.259%  |
| 177        | 12.676 | 12.650 | 12.691 | HH | 12491   | 237685   | 0.95%   | 0.194%  |
| 178        | 12.705 | 12.691 | 12.754 | HH | 13286   | 386217   | 1.54%   | 0.316%  |
| 179        | 12.817 | 12.754 | 12.845 | HH | 1551264 | 25065587 | 100.00% | 20.488% |
| 180        | 12.875 | 12.845 | 12.947 | HH | 1547323 | 22159367 | 88.41%  | 18.113% |
|            |        |        |        |    |         |          |         |         |
| 181        | 12.989 | 12.947 | 13.016 | HH | 26383   | 748548   | 2.99%   | 0.612%  |
| 182        | 13.042 | 13.016 | 13.089 | HH | 208967  | 3236621  | 12.91%  | 2.646%  |
| 183        | 13.098 | 13.089 | 13.117 | HH | 21196   | 309826   | 1.24%   | 0.253%  |
| 184        | 13.131 | 13.117 | 13.172 | HH | 16560   | 404533   | 1.61%   | 0.331%  |
| 185        | 13.218 | 13.172 | 13.274 | HH | 11442   | 631658   | 2.52%   | 0.516%  |
|            |        |        |        |    |         |          |         |         |
| 186        | 13.334 | 13.274 | 13.365 | HH | 57767   | 1160266  | 4.63%   | 0.948%  |
| 187        | 13.388 | 13.365 | 13.420 | HH | 12672   | 369858   | 1.48%   | 0.302%  |
| 188        | 13.441 | 13.420 | 13.462 | HH | 13438   | 280571   | 1.12%   | 0.229%  |
| 189        | 13.489 | 13.462 | 13.516 | HH | 10430   | 306412   | 1.22%   | 0.250%  |
| 190        | 13.541 | 13.516 | 13.551 | HH | 12199   | 217848   | 0.87%   | 0.178%  |
|            |        |        |        |    |         |          |         |         |
| 191        | 13.572 | 13.551 | 13.597 | HH | 23659   | 436825   | 1.74%   | 0.357%  |
| 192        | 13.624 | 13.597 | 13.649 | HH | 15654   | 373477   | 1.49%   | 0.305%  |
| 193        | 13.679 | 13.649 | 13.742 | HH | 14150   | 575569   | 2.30%   | 0.470%  |
| 194        | 13.785 | 13.742 | 13.798 | HH | 10350   | 311132   | 1.24%   | 0.254%  |

|     |        |        |        |     |            |         |       |        |
|-----|--------|--------|--------|-----|------------|---------|-------|--------|
|     |        |        |        |     | rteres.txt |         |       |        |
| 195 | 13.829 | 13.798 | 13.851 | HH  | 43378      | 767548  | 3.06% | 0.627% |
| 196 | 13.868 | 13.851 | 13.899 | HH  | 23956      | 547439  | 2.18% | 0.447% |
| 197 | 13.917 | 13.899 | 13.941 | HH  | 15750      | 336823  | 1.34% | 0.275% |
| 198 | 13.978 | 13.941 | 13.998 | HH  | 19985      | 520833  | 2.08% | 0.426% |
| 199 | 14.024 | 13.998 | 14.080 | HH  | 36087      | 899903  | 3.59% | 0.736% |
| 200 | 14.134 | 14.080 | 14.161 | HH  | 24703      | 676546  | 2.70% | 0.553% |
| 201 | 14.192 | 14.161 | 14.228 | HH  | 38588      | 776805  | 3.10% | 0.635% |
| 202 | 14.249 | 14.228 | 14.281 | HH  | 15257      | 386717  | 1.54% | 0.316% |
| 203 | 14.301 | 14.281 | 14.325 | HH  | 14240      | 316389  | 1.26% | 0.259% |
| 204 | 14.341 | 14.325 | 14.379 | HH  | 10747      | 325207  | 1.30% | 0.266% |
| 205 | 14.398 | 14.379 | 14.439 | HH  | 10186      | 344804  | 1.38% | 0.282% |
| 206 | 14.474 | 14.439 | 14.504 | HH  | 21669      | 546184  | 2.18% | 0.446% |
| 207 | 14.528 | 14.504 | 14.544 | HH  | 10333      | 241999  | 0.97% | 0.198% |
| 208 | 14.588 | 14.544 | 14.612 | HH  | 14204      | 465790  | 1.86% | 0.381% |
| 209 | 14.635 | 14.612 | 14.646 | HH  | 13968      | 256701  | 1.02% | 0.210% |
| 210 | 14.674 | 14.646 | 14.705 | HH  | 24978      | 601366  | 2.40% | 0.492% |
| 211 | 14.737 | 14.705 | 14.768 | HH  | 11877      | 423674  | 1.69% | 0.346% |
| 212 | 14.788 | 14.768 | 14.847 | HH  | 11443      | 516320  | 2.06% | 0.422% |
| 213 | 14.877 | 14.847 | 14.896 | HH  | 10904      | 311619  | 1.24% | 0.255% |
| 214 | 14.915 | 14.896 | 14.938 | HH  | 10806      | 268255  | 1.07% | 0.219% |
| 215 | 14.982 | 14.938 | 14.999 | HH  | 12190      | 410904  | 1.64% | 0.336% |
| 216 | 15.021 | 14.999 | 15.036 | HH  | 13999      | 289913  | 1.16% | 0.237% |
| 217 | 15.059 | 15.036 | 15.092 | HH  | 18156      | 483172  | 1.93% | 0.395% |
| 218 | 15.106 | 15.092 | 15.132 | HH  | 11963      | 276101  | 1.10% | 0.226% |
| 219 | 15.197 | 15.132 | 15.225 | HH  | 21230      | 751273  | 3.00% | 0.614% |
| 220 | 15.256 | 15.225 | 15.292 | HH  | 33384      | 749752  | 2.99% | 0.613% |
| 221 | 15.304 | 15.292 | 15.357 | HH  | 12573      | 459577  | 1.83% | 0.376% |
| 222 | 15.380 | 15.357 | 15.404 | HH  | 12750      | 348914  | 1.39% | 0.285% |
| 223 | 15.429 | 15.404 | 15.476 | HH  | 13097      | 548895  | 2.19% | 0.449% |
| 224 | 15.520 | 15.476 | 15.542 | HH  | 13148      | 505559  | 2.02% | 0.413% |
| 225 | 15.580 | 15.542 | 15.611 | HH  | 13910      | 553399  | 2.21% | 0.452% |
| 226 | 15.623 | 15.611 | 15.637 | HH  | 13427      | 204672  | 0.82% | 0.167% |
| 227 | 15.650 | 15.637 | 15.654 | HH  | 13453      | 135856  | 0.54% | 0.111% |
| 228 | 15.697 | 15.654 | 15.726 | HH  | 29359      | 809565  | 3.23% | 0.662% |
| 229 | 15.759 | 15.726 | 15.826 | HH  | 15401      | 850033  | 3.39% | 0.695% |
| 230 | 15.866 | 15.826 | 15.884 | HH  | 23154      | 633377  | 2.53% | 0.518% |
| 231 | 15.902 | 15.884 | 15.967 | HH  | 24358      | 940716  | 3.75% | 0.769% |
| 232 | 15.985 | 15.967 | 15.998 | HH  | 16883      | 304570  | 1.22% | 0.249% |
| 233 | 16.008 | 15.998 | 16.028 | HH  | 16785      | 295143  | 1.18% | 0.241% |
| 234 | 16.056 | 16.028 | 16.097 | HH  | 18370      | 716108  | 2.86% | 0.585% |
| 235 | 16.182 | 16.097 | 16.213 | HH  | 30321      | 1393550 | 5.56% | 1.139% |
| 236 | 16.246 | 16.213 | 16.272 | HH  | 25480      | 731991  | 2.92% | 0.598% |
| 237 | 16.295 | 16.272 | 16.321 | HH  | 19329      | 558768  | 2.23% | 0.457% |
| 238 | 16.333 | 16.321 | 16.348 | HH  | 19559      | 305418  | 1.22% | 0.250% |
| 239 | 16.368 | 16.348 | 16.395 | HH  | 19487      | 538507  | 2.15% | 0.440% |
| 240 | 16.490 | 16.395 | 16.507 | HH  | 32331      | 1479723 | 5.90% | 1.209% |
| 241 | 16.528 | 16.507 | 16.596 | HH  | 40422      | 1423365 | 5.68% | 1.163% |
| 242 | 16.651 | 16.596 | 16.672 | HH  | 38706      | 1203425 | 4.80% | 0.984% |
| 243 | 16.691 | 16.672 | 16.712 | HHA | 28382      | 623666  | 2.49% | 0.510% |

Sum of corrected areas: 122342675