

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112918\  
 Data File : FG003080.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Nov 2018 13:38  
 Sample : J6062-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.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         | 4.402       | 4.385        | 4.439      | BH       | 155            | -106         | -0.00%         | -0.000%       |
| 2         | 4.462       | 4.439        | 4.485      | PH       | 20             | -4084        | -0.04%         | -0.002%       |
| 3         | 4.497       | 4.485        | 4.507      | PH       | -128           | -2090        | -0.02%         | -0.001%       |
| 4         | 4.518       | 4.507        | 4.531      | PH       | -46            | -2063        | -0.02%         | -0.001%       |
| 5         | 4.566       | 4.531        | 4.582      | PH       | 2243           | 21232        | 0.22%          | 0.011%        |
| 6         | 4.592       | 4.582        | 4.609      | HH       | 510            | 4998         | 0.05%          | 0.003%        |
| 7         | 4.634       | 4.609        | 4.695      | HH       | 1966           | 17658        | 0.19%          | 0.009%        |
| 8         | 4.702       | 4.695        | 4.724      | PH       | -236           | -5098        | -0.05%         | -0.003%       |
| 9         | 4.758       | 4.724        | 4.786      | PH       | 19             | -9175        | -0.10%         | -0.005%       |
| 10        | 4.796       | 4.786        | 4.819      | PH       | -289           | -7720        | -0.08%         | -0.004%       |
| 11        | 4.836       | 4.819        | 4.859      | PH       | -383           | -10488       | -0.11%         | -0.005%       |
| 12        | 4.880       | 4.859        | 4.939      | PH       | -237           | -20361       | -0.21%         | -0.011%       |
| 13        | 4.989       | 4.939        | 5.004      | PH       | -183           | -14810       | -0.16%         | -0.008%       |
| 14        | 5.038       | 5.004        | 5.073      | PH       | -106           | -11915       | -0.13%         | -0.006%       |
| 15        | 5.092       | 5.073        | 5.128      | PH       | -361           | -14582       | -0.15%         | -0.008%       |
| 16        | 5.142       | 5.128        | 5.209      | PH       | -319           | -23236       | -0.24%         | -0.012%       |
| 17        | 5.228       | 5.209        | 5.257      | PH       | -201           | -12702       | -0.13%         | -0.007%       |
| 18        | 5.280       | 5.257        | 5.324      | PH       | 322            | -12718       | -0.13%         | -0.007%       |
| 19        | 5.344       | 5.324        | 5.366      | PH       | -420           | -12987       | -0.14%         | -0.007%       |
| 20        | 5.381       | 5.366        | 5.397      | PH       | -462           | -10363       | -0.11%         | -0.005%       |
| 21        | 5.410       | 5.397        | 5.438      | PH       | -486           | -15105       | -0.16%         | -0.008%       |
| 22        | 5.461       | 5.438        | 5.476      | PH       | -217           | -10717       | -0.11%         | -0.006%       |
| 23        | 5.507       | 5.476        | 5.553      | PH       | 1558           | -2503        | -0.03%         | -0.001%       |
| 24        | 5.572       | 5.553        | 5.605      | PH       | -258           | -15547       | -0.16%         | -0.008%       |
| 25        | 5.646       | 5.605        | 5.658      | PH       | -404           | -16365       | -0.17%         | -0.009%       |
| 26        | 5.695       | 5.658        | 5.703      | PH       | -411           | -12711       | -0.13%         | -0.007%       |
| 27        | 5.726       | 5.703        | 5.741      | PH       | 150            | -3402        | -0.04%         | -0.002%       |
| 28        | 5.762       | 5.741        | 5.885      | PH       | 618            | -19674       | -0.21%         | -0.010%       |
| 29        | 5.915       | 5.885        | 5.937      | PH       | -306           | -14606       | -0.15%         | -0.008%       |
| 30        | 6.011       | 5.937        | 6.052      | PH       | 1986           | -330         | -0.00%         | -0.000%       |
| 31        | 6.073       | 6.052        | 6.094      | PH       | 653            | 587          | 0.01%          | 0.000%        |
| 32        | 6.113       | 6.094        | 6.134      | PH       | -266           | -7804        | -0.08%         | -0.004%       |
| 33        | 6.159       | 6.134        | 6.194      | PH       | 474            | -5072        | -0.05%         | -0.003%       |
| 34        | 6.203       | 6.194        | 6.218      | PH       | -349           | -6118        | -0.06%         | -0.003%       |
| 35        | 6.224       | 6.218        | 6.247      | PH       | -419           | -8780        | -0.09%         | -0.005%       |
| 36        | 6.293       | 6.247        | 6.352      | PH       | 411            | -16503       | -0.17%         | -0.009%       |

|    |       |       |       |    | rteres.txt |        |        |         |  |
|----|-------|-------|-------|----|------------|--------|--------|---------|--|
| 37 | 6.364 | 6.352 | 6.382 | PH | -339       | -7418  | -0.08% | -0.004% |  |
| 38 | 6.393 | 6.382 | 6.428 | PH | -392       | -12595 | -0.13% | -0.007% |  |
| 39 | 6.445 | 6.428 | 6.501 | PH | 75         | -16113 | -0.17% | -0.008% |  |
| 40 | 6.526 | 6.501 | 6.545 | PH | -429       | -13418 | -0.14% | -0.007% |  |
| 41 | 6.567 | 6.545 | 6.612 | PH | 947        | -3755  | -0.04% | -0.002% |  |
| 42 | 6.648 | 6.612 | 6.685 | PH | -153       | -18275 | -0.19% | -0.010% |  |
| 43 | 6.722 | 6.685 | 6.739 | PH | -354       | -15816 | -0.17% | -0.008% |  |
| 44 | 6.765 | 6.739 | 6.800 | PH | 39         | -9829  | -0.10% | -0.005% |  |
| 45 | 6.817 | 6.800 | 6.835 | PH | -183       | -5909  | -0.06% | -0.003% |  |
| 46 | 6.846 | 6.835 | 6.868 | PH | -104       | -5715  | -0.06% | -0.003% |  |
| 47 | 6.925 | 6.868 | 6.952 | PH | 652        | 7531   | 0.08%  | 0.004%  |  |
| 48 | 6.971 | 6.952 | 6.993 | HH | 326        | 4919   | 0.05%  | 0.003%  |  |
| 49 | 7.070 | 6.993 | 7.088 | PH | 2011       | 21515  | 0.23%  | 0.011%  |  |
| 50 | 7.097 | 7.088 | 7.114 | HH | 340        | 1254   | 0.01%  | 0.001%  |  |
| 51 | 7.125 | 7.114 | 7.135 | PH | -60        | -1668  | -0.02% | -0.001% |  |
| 52 | 7.150 | 7.135 | 7.185 | PH | 87         | -4522  | -0.05% | -0.002% |  |
| 53 | 7.205 | 7.185 | 7.228 | PH | 3789       | 28988  | 0.31%  | 0.015%  |  |
| 54 | 7.241 | 7.228 | 7.255 | PH | 36         | -2177  | -0.02% | -0.001% |  |
| 55 | 7.268 | 7.255 | 7.286 | PH | -181       | -5057  | -0.05% | -0.003% |  |
| 56 | 7.325 | 7.286 | 7.341 | PH | 91         | -5805  | -0.06% | -0.003% |  |
| 57 | 7.371 | 7.341 | 7.404 | PH | 465        | -2766  | -0.03% | -0.001% |  |
| 58 | 7.424 | 7.404 | 7.478 | PH | -248       | -14378 | -0.15% | -0.007% |  |
| 59 | 7.501 | 7.478 | 7.517 | PH | -277       | -8082  | -0.09% | -0.004% |  |
| 60 | 7.547 | 7.517 | 7.578 | PH | 8          | -8931  | -0.09% | -0.005% |  |
| 61 | 7.597 | 7.578 | 7.616 | PH | -194       | -7157  | -0.08% | -0.004% |  |
| 62 | 7.661 | 7.616 | 7.691 | PH | 26         | -12655 | -0.13% | -0.007% |  |
| 63 | 7.706 | 7.691 | 7.722 | PH | -179       | -4711  | -0.05% | -0.002% |  |
| 64 | 7.797 | 7.722 | 7.869 | PH | 1253       | 17400  | 0.18%  | 0.009%  |  |
| 65 | 7.896 | 7.869 | 7.914 | PH | 209        | 183    | 0.00%  | 0.000%  |  |
| 66 | 7.953 | 7.914 | 8.009 | PH | 2363       | 49983  | 0.53%  | 0.026%  |  |
| 67 | 8.050 | 8.009 | 8.105 | HH | 8058       | 160641 | 1.69%  | 0.084%  |  |
| 68 | 8.134 | 8.105 | 8.144 | HH | 1081       | 16624  | 0.18%  | 0.009%  |  |
| 69 | 8.168 | 8.144 | 8.184 | HH | 17398      | 190412 | 2.00%  | 0.099%  |  |
| 70 | 8.196 | 8.184 | 8.211 | HH | 10191      | 105645 | 1.11%  | 0.055%  |  |
| 71 | 8.223 | 8.211 | 8.271 | HH | 5343       | 93416  | 0.98%  | 0.049%  |  |
| 72 | 8.302 | 8.271 | 8.331 | HH | 34078      | 421838 | 4.44%  | 0.220%  |  |
| 73 | 8.353 | 8.331 | 8.392 | HH | 31284      | 428278 | 4.51%  | 0.223%  |  |
| 74 | 8.405 | 8.392 | 8.424 | HH | 2399       | 33623  | 0.35%  | 0.018%  |  |
| 75 | 8.443 | 8.424 | 8.468 | HH | 5518       | 64702  | 0.68%  | 0.034%  |  |
| 76 | 8.489 | 8.468 | 8.554 | HH | 992        | 28847  | 0.30%  | 0.015%  |  |
| 77 | 8.600 | 8.554 | 8.621 | HH | 2740       | 41554  | 0.44%  | 0.022%  |  |
| 78 | 8.648 | 8.621 | 8.675 | HH | 61210      | 615737 | 6.48%  | 0.321%  |  |
| 79 | 8.695 | 8.675 | 8.740 | HH | 5455       | 102456 | 1.08%  | 0.053%  |  |
| 80 | 8.765 | 8.740 | 8.800 | HH | 3368       | 73889  | 0.78%  | 0.038%  |  |
| 81 | 8.814 | 8.800 | 8.824 | HH | 1777       | 21722  | 0.23%  | 0.011%  |  |
| 82 | 8.837 | 8.824 | 8.854 | HH | 1892       | 26367  | 0.28%  | 0.014%  |  |
| 83 | 8.882 | 8.854 | 8.902 | HH | 11246      | 179081 | 1.89%  | 0.093%  |  |
| 84 | 8.922 | 8.902 | 8.948 | HH | 51047      | 543863 | 5.73%  | 0.283%  |  |
| 85 | 8.962 | 8.948 | 8.993 | HH | 3394       | 64873  | 0.68%  | 0.034%  |  |
| 86 | 9.013 | 8.993 | 9.037 | HH | 3601       | 60100  | 0.63%  | 0.031%  |  |
| 87 | 9.061 | 9.037 | 9.081 | HH | 10192      | 132381 | 1.39%  | 0.069%  |  |
| 88 | 9.099 | 9.081 | 9.137 | HH | 10008      | 138744 | 1.46%  | 0.072%  |  |
| 89 | 9.158 | 9.137 | 9.173 | HH | 2949       | 42656  | 0.45%  | 0.022%  |  |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 90         | 9.191  | 9.173  | 9.200  | HH | 7908   | 84307   | 0.89%  | 0.044% |
| 91         | 9.214  | 9.200  | 9.232  | HH | 11662  | 143268  | 1.51%  | 0.075% |
| 92         | 9.247  | 9.232  | 9.268  | HH | 9138   | 112076  | 1.18%  | 0.058% |
| 93         | 9.299  | 9.268  | 9.317  | HH | 6464   | 99277   | 1.05%  | 0.052% |
| 94         | 9.352  | 9.317  | 9.372  | HH | 9511   | 163908  | 1.73%  | 0.085% |
| 95         | 9.392  | 9.372  | 9.409  | HH | 8891   | 112328  | 1.18%  | 0.059% |
| 96         | 9.434  | 9.409  | 9.490  | HH | 115940 | 1345374 | 14.16% | 0.701% |
| 97         | 9.513  | 9.490  | 9.544  | HH | 10326  | 203084  | 2.14%  | 0.106% |
| 98         | 9.555  | 9.544  | 9.566  | HH | 7660   | 80498   | 0.85%  | 0.042% |
| 99         | 9.586  | 9.566  | 9.628  | HH | 17059  | 342997  | 3.61%  | 0.179% |
| 100        | 9.646  | 9.628  | 9.677  | HH | 11544  | 179918  | 1.89%  | 0.094% |
| 101        | 9.697  | 9.677  | 9.732  | HH | 5232   | 110901  | 1.17%  | 0.058% |
| 102        | 9.757  | 9.732  | 9.785  | HH | 27297  | 350080  | 3.69%  | 0.182% |
| 103        | 9.807  | 9.785  | 9.825  | HH | 4789   | 89728   | 0.94%  | 0.047% |
| 104        | 9.857  | 9.825  | 9.900  | HH | 37469  | 572205  | 6.02%  | 0.298% |
| 105        | 9.919  | 9.900  | 9.941  | HH | 7107   | 105731  | 1.11%  | 0.055% |
| 106        | 9.954  | 9.941  | 9.980  | HH | 3358   | 58804   | 0.62%  | 0.031% |
| 107        | 10.021 | 9.980  | 10.079 | HH | 3716   | 133831  | 1.41%  | 0.070% |
| 108        | 10.128 | 10.079 | 10.160 | HH | 2422   | 95171   | 1.00%  | 0.050% |
| 109        | 10.181 | 10.160 | 10.215 | HH | 5416   | 112700  | 1.19%  | 0.059% |
| 110        | 10.235 | 10.215 | 10.256 | HH | 4380   | 83285   | 0.88%  | 0.043% |
| 111        | 10.318 | 10.256 | 10.341 | HH | 33685  | 602404  | 6.34%  | 0.314% |
| 112        | 10.358 | 10.341 | 10.398 | HH | 18447  | 282220  | 2.97%  | 0.147% |
| 113        | 10.436 | 10.398 | 10.471 | HH | 24378  | 446859  | 4.70%  | 0.233% |
| 114        | 10.490 | 10.471 | 10.526 | HH | 15987  | 305986  | 3.22%  | 0.159% |
| 115        | 10.535 | 10.526 | 10.552 | HH | 6270   | 87139   | 0.92%  | 0.045% |
| 116        | 10.607 | 10.552 | 10.620 | HH | 17969  | 391483  | 4.12%  | 0.204% |
| 117        | 10.643 | 10.620 | 10.682 | HH | 42445  | 714848  | 7.53%  | 0.372% |
| 118        | 10.712 | 10.682 | 10.723 | HH | 7297   | 149050  | 1.57%  | 0.078% |
| 119        | 10.742 | 10.723 | 10.760 | HH | 13668  | 200082  | 2.11%  | 0.104% |
| 120        | 10.774 | 10.760 | 10.792 | HH | 6171   | 103845  | 1.09%  | 0.054% |
| 121        | 10.847 | 10.792 | 10.888 | HH | 666806 | 7539391 | 79.38% | 3.927% |
| 122        | 10.917 | 10.888 | 10.982 | HH | 238287 | 2789848 | 29.37% | 1.453% |
| 123        | 10.997 | 10.982 | 11.038 | HH | 6730   | 194557  | 2.05%  | 0.101% |
| 124        | 11.052 | 11.038 | 11.071 | HH | 5540   | 94784   | 1.00%  | 0.049% |
| 125        | 11.090 | 11.071 | 11.106 | HH | 6882   | 111297  | 1.17%  | 0.058% |
| 126        | 11.130 | 11.106 | 11.172 | HH | 47341  | 688938  | 7.25%  | 0.359% |
| 127        | 11.200 | 11.172 | 11.216 | HH | 8040   | 177266  | 1.87%  | 0.092% |
| 128        | 11.238 | 11.216 | 11.258 | HH | 10874  | 212334  | 2.24%  | 0.111% |
| 129        | 11.269 | 11.258 | 11.279 | HH | 8296   | 97556   | 1.03%  | 0.051% |
| 130        | 11.293 | 11.279 | 11.308 | HH | 9325   | 145808  | 1.54%  | 0.076% |
| 131        | 11.336 | 11.308 | 11.344 | HH | 10876  | 196911  | 2.07%  | 0.103% |
| 132        | 11.375 | 11.344 | 11.415 | HH | 20643  | 540977  | 5.70%  | 0.282% |
| 133        | 11.441 | 11.415 | 11.465 | HH | 14247  | 277066  | 2.92%  | 0.144% |
| 134        | 11.494 | 11.465 | 11.515 | HH | 15776  | 292494  | 3.08%  | 0.152% |
| 135        | 11.535 | 11.515 | 11.582 | HH | 9613   | 298852  | 3.15%  | 0.156% |
| 136        | 11.597 | 11.582 | 11.614 | HH | 8521   | 139996  | 1.47%  | 0.073% |
| 137        | 11.646 | 11.614 | 11.661 | HH | 86632  | 1081628 | 11.39% | 0.563% |
| 138        | 11.677 | 11.661 | 11.717 | HH | 109796 | 1379562 | 14.52% | 0.719% |
| 139        | 11.762 | 11.717 | 11.781 | HH | 128905 | 2035310 | 21.43% | 1.060% |
| 140        | 11.794 | 11.781 | 11.809 | HH | 54682  | 647999  | 6.82%  | 0.338% |
| 141        | 11.826 | 11.809 | 11.854 | HH | 77899  | 992999  | 10.45% | 0.517% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 11.871 | 11.854 | 11.880 | HH | 9382       | 127845  | 1.35%  | 0.067% |
| 143 | 11.902 | 11.880 | 11.926 | HH | 13482      | 287806  | 3.03%  | 0.150% |
| 144 | 11.968 | 11.926 | 11.984 | HH | 12527      | 332231  | 3.50%  | 0.173% |
| 145 | 12.005 | 11.984 | 12.027 | HH | 30743      | 456594  | 4.81%  | 0.238% |
| 146 | 12.034 | 12.027 | 12.071 | HH | 11185      | 269444  | 2.84%  | 0.140% |
| 147 | 12.081 | 12.071 | 12.092 | HH | 8989       | 102273  | 1.08%  | 0.053% |
| 148 | 12.117 | 12.092 | 12.157 | HH | 54752      | 856482  | 9.02%  | 0.446% |
| 149 | 12.174 | 12.157 | 12.190 | HH | 11929      | 216430  | 2.28%  | 0.113% |
| 150 | 12.219 | 12.190 | 12.246 | HH | 91593      | 1283553 | 13.51% | 0.669% |
| 151 | 12.264 | 12.246 | 12.280 | HH | 12974      | 218202  | 2.30%  | 0.114% |
| 152 | 12.295 | 12.280 | 12.313 | HH | 11127      | 200939  | 2.12%  | 0.105% |
| 153 | 12.322 | 12.313 | 12.335 | HH | 9492       | 118689  | 1.25%  | 0.062% |
| 154 | 12.369 | 12.335 | 12.379 | HH | 15084      | 312813  | 3.29%  | 0.163% |
| 155 | 12.391 | 12.379 | 12.418 | HH | 16375      | 304865  | 3.21%  | 0.159% |
| 156 | 12.439 | 12.418 | 12.477 | HH | 24866      | 588998  | 6.20%  | 0.307% |
| 157 | 12.502 | 12.477 | 12.528 | HH | 22760      | 498953  | 5.25%  | 0.260% |
| 158 | 12.551 | 12.528 | 12.571 | HH | 56918      | 842128  | 8.87%  | 0.439% |
| 159 | 12.587 | 12.571 | 12.603 | HH | 28216      | 471852  | 4.97%  | 0.246% |
| 160 | 12.614 | 12.603 | 12.634 | HH | 27074      | 429346  | 4.52%  | 0.224% |
| 161 | 12.674 | 12.634 | 12.709 | HH | 686031     | 8886040 | 93.55% | 4.628% |
| 162 | 12.729 | 12.709 | 12.747 | HH | 15182      | 276180  | 2.91%  | 0.144% |
| 163 | 12.765 | 12.747 | 12.779 | HH | 13244      | 220412  | 2.32%  | 0.115% |
| 164 | 12.803 | 12.779 | 12.812 | HH | 21722      | 334557  | 3.52%  | 0.174% |
| 165 | 12.827 | 12.812 | 12.839 | HH | 27398      | 380874  | 4.01%  | 0.198% |
| 166 | 12.853 | 12.839 | 12.867 | HH | 32650      | 455877  | 4.80%  | 0.237% |
| 167 | 12.881 | 12.867 | 12.937 | HH | 27765      | 804576  | 8.47%  | 0.419% |
| 168 | 12.972 | 12.937 | 12.998 | HH | 527513     | 6539726 | 68.85% | 3.406% |
| 169 | 13.022 | 12.998 | 13.037 | HH | 60554      | 845433  | 8.90%  | 0.440% |
| 170 | 13.053 | 13.037 | 13.085 | HH | 79058      | 1152036 | 12.13% | 0.600% |
| 171 | 13.105 | 13.085 | 13.114 | HH | 13560      | 229627  | 2.42%  | 0.120% |
| 172 | 13.139 | 13.114 | 13.153 | HH | 34876      | 538704  | 5.67%  | 0.281% |
| 173 | 13.166 | 13.153 | 13.193 | HH | 29176      | 485693  | 5.11%  | 0.253% |
| 174 | 13.233 | 13.193 | 13.267 | HH | 48514      | 1056144 | 11.12% | 0.550% |
| 175 | 13.307 | 13.267 | 13.331 | HH | 30615      | 808002  | 8.51%  | 0.421% |
| 176 | 13.361 | 13.331 | 13.400 | HH | 38939      | 985560  | 10.38% | 0.513% |
| 177 | 13.427 | 13.400 | 13.492 | HH | 56035      | 1694317 | 17.84% | 0.882% |
| 178 | 13.557 | 13.492 | 13.593 | HH | 140173     | 2798660 | 29.46% | 1.458% |
| 179 | 13.624 | 13.593 | 13.639 | HH | 25992      | 581161  | 6.12%  | 0.303% |
| 180 | 13.665 | 13.639 | 13.687 | HH | 105072     | 1628156 | 17.14% | 0.848% |
| 181 | 13.705 | 13.687 | 13.735 | HH | 66378      | 1100236 | 11.58% | 0.573% |
| 182 | 13.741 | 13.735 | 13.767 | HH | 23478      | 438583  | 4.62%  | 0.228% |
| 183 | 13.834 | 13.767 | 13.856 | HH | 59513      | 1952480 | 20.56% | 1.017% |
| 184 | 13.876 | 13.856 | 13.912 | HH | 56901      | 1111748 | 11.70% | 0.579% |
| 185 | 13.950 | 13.912 | 13.969 | HH | 27884      | 811877  | 8.55%  | 0.423% |
| 186 | 13.988 | 13.969 | 14.023 | HH | 24908      | 749624  | 7.89%  | 0.390% |
| 187 | 14.062 | 14.023 | 14.082 | HH | 27101      | 844190  | 8.89%  | 0.440% |
| 188 | 14.105 | 14.082 | 14.127 | HH | 24635      | 643664  | 6.78%  | 0.335% |
| 189 | 14.144 | 14.127 | 14.183 | HH | 23850      | 734255  | 7.73%  | 0.382% |
| 190 | 14.203 | 14.183 | 14.211 | HH | 24268      | 394642  | 4.15%  | 0.206% |
| 191 | 14.260 | 14.211 | 14.277 | HH | 42065      | 1282281 | 13.50% | 0.668% |
| 192 | 14.296 | 14.277 | 14.336 | HH | 59012      | 1341889 | 14.13% | 0.699% |
| 193 | 14.375 | 14.336 | 14.415 | HH | 41975      | 1666879 | 17.55% | 0.868% |
| 194 | 14.430 | 14.415 | 14.446 | HH | 37422      | 623288  | 6.56%  | 0.325% |

| rteres.txt              |        |        |        |     |           |         |                |
|-------------------------|--------|--------|--------|-----|-----------|---------|----------------|
| 195                     | 14.473 | 14.446 | 14.495 | HH  | 72989     | 1468002 | 15.46% 0.765%  |
| 196                     | 14.503 | 14.495 | 14.514 | HH  | 37718     | 409855  | 4.32% 0.213%   |
| 197                     | 14.538 | 14.514 | 14.561 | HH  | 101454    | 1752016 | 18.45% 0.913%  |
| 198                     | 14.600 | 14.561 | 14.641 | HH  | 80119     | 2223005 | 23.40% 1.158%  |
| 199                     | 14.664 | 14.641 | 14.680 | HH  | 36998     | 794074  | 8.36% 0.414%   |
| 200                     | 14.713 | 14.680 | 14.777 | HH  | 136052    | 3374179 | 35.52% 1.757%  |
| 201                     | 14.805 | 14.777 | 14.822 | HH  | 48370     | 1038266 | 10.93% 0.541%  |
| 202                     | 14.855 | 14.822 | 14.875 | HH  | 317503    | 4748601 | 49.99% 2.473%  |
| 203                     | 14.898 | 14.875 | 14.929 | HH  | 291841    | 4276734 | 45.03% 2.228%  |
| 204                     | 14.945 | 14.929 | 14.968 | HH  | 40373     | 872967  | 9.19% 0.455%   |
| 205                     | 15.013 | 14.968 | 15.068 | HH  | 112128    | 3325418 | 35.01% 1.732%  |
| 206                     | 15.092 | 15.068 | 15.132 | HH  | 59042     | 1673017 | 17.61% 0.871%  |
| 207                     | 15.155 | 15.132 | 15.178 | HH  | 69340     | 1477383 | 15.55% 0.769%  |
| 208                     | 15.214 | 15.178 | 15.250 | HH  | 60317     | 2202705 | 23.19% 1.147%  |
| 209                     | 15.299 | 15.250 | 15.374 | HH  | 100921    | 4127049 | 43.45% 2.150%  |
| 210                     | 15.396 | 15.374 | 15.414 | HH  | 47203     | 1052856 | 11.08% 0.548%  |
| 211                     | 15.438 | 15.414 | 15.458 | HH  | 56843     | 1360552 | 14.32% 0.709%  |
| 212                     | 15.487 | 15.458 | 15.504 | HH  | 59002     | 1445049 | 15.21% 0.753%  |
| 213                     | 15.529 | 15.504 | 15.549 | HH  | 110726    | 2080305 | 21.90% 1.084%  |
| 214                     | 15.566 | 15.549 | 15.598 | HH  | 75192     | 1798689 | 18.94% 0.937%  |
| 215                     | 15.612 | 15.598 | 15.633 | HH  | 61596     | 1182484 | 12.45% 0.616%  |
| 216                     | 15.690 | 15.633 | 15.732 | HH  | 90080     | 3968904 | 41.79% 2.067%  |
| 217                     | 15.766 | 15.732 | 15.792 | HH  | 66798     | 2066408 | 21.76% 1.076%  |
| 218                     | 15.811 | 15.792 | 15.822 | HH  | 53485     | 944399  | 9.94% 0.492%   |
| 219                     | 15.850 | 15.822 | 15.871 | HH  | 63981     | 1711900 | 18.02% 0.892%  |
| 220                     | 15.889 | 15.871 | 15.908 | HH  | 62986     | 1315946 | 13.85% 0.685%  |
| 221                     | 15.947 | 15.908 | 15.983 | HH  | 73368     | 2823572 | 29.73% 1.471%  |
| 222                     | 15.996 | 15.983 | 16.018 | HH  | 58099     | 1196487 | 12.60% 0.623%  |
| 223                     | 16.032 | 16.018 | 16.045 | HH  | 58796     | 932899  | 9.82% 0.486%   |
| 224                     | 16.059 | 16.045 | 16.075 | HH  | 59638     | 1048981 | 11.04% 0.546%  |
| 225                     | 16.086 | 16.075 | 16.108 | HH  | 58964     | 1154338 | 12.15% 0.601%  |
| 226                     | 16.141 | 16.108 | 16.183 | HH  | 72849     | 2994150 | 31.52% 1.559%  |
| 227                     | 16.204 | 16.183 | 16.219 | HH  | 74127     | 1456492 | 15.33% 0.759%  |
| 228                     | 16.236 | 16.219 | 16.268 | HH  | 73249     | 2048083 | 21.56% 1.067%  |
| 229                     | 16.334 | 16.268 | 16.378 | HH  | 84690     | 4904659 | 51.64% 2.555%  |
| 230                     | 16.425 | 16.378 | 16.488 | HH  | 319039    | 9498296 | 100.00% 4.947% |
| 231                     | 16.509 | 16.488 | 16.519 | HH  | 75686     | 1339038 | 14.10% 0.697%  |
| 232                     | 16.552 | 16.519 | 16.575 | HH  | 124797    | 3098224 | 32.62% 1.614%  |
| 233                     | 16.586 | 16.575 | 16.626 | HH  | 82606     | 2454658 | 25.84% 1.278%  |
| 234                     | 16.645 | 16.626 | 16.658 | HH  | 81616     | 1486705 | 15.65% 0.774%  |
| 235                     | 16.672 | 16.658 | 16.687 | HH  | 83025     | 1449619 | 15.26% 0.755%  |
| 236                     | 16.747 | 16.687 | 16.774 | HH  | 226373    | 6625984 | 69.76% 3.451%  |
| 237                     | 16.806 | 16.774 | 16.842 | HH  | 277298    | 5707747 | 60.09% 2.973%  |
| 238                     | 16.905 | 16.842 | 16.932 | HHA | 152600    | 5722207 | 60.24% 2.980%  |
| Sum of corrected areas: |        |        |        |     | 191995882 |         |                |

FG112818.M Fri Nov 30 08:13:35 2018