

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031423\  
 Data File : FG011590.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Mar 2023 19:16  
 Sample : 01894-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.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         | 4.703       | 4.682        | 4.725      | HH       | 804            | 19223        | 0.92%          | 0.140%        |
| 2         | 4.755       | 4.725        | 4.774      | HH       | 1362           | 27963        | 1.34%          | 0.204%        |
| 3         | 4.782       | 4.774        | 4.791      | HH       | 791            | 7186         | 0.35%          | 0.053%        |
| 4         | 4.802       | 4.791        | 4.811      | HH       | 811            | 9287         | 0.45%          | 0.068%        |
| 5         | 4.815       | 4.811        | 4.819      | HH       | 778            | 3586         | 0.17%          | 0.026%        |
| 6         | 4.831       | 4.819        | 4.858      | HH       | 733            | 15571        | 0.75%          | 0.114%        |
| 7         | 4.862       | 4.858        | 4.866      | HH       | 652            | 3069         | 0.15%          | 0.022%        |
| 8         | 4.871       | 4.866        | 4.875      | HH       | 687            | 3804         | 0.18%          | 0.028%        |
| 9         | 4.900       | 4.875        | 4.928      | HH       | 797            | 22432        | 1.08%          | 0.164%        |
| 10        | 4.934       | 4.928        | 4.939      | HH       | 713            | 4344         | 0.21%          | 0.032%        |
| 11        | 4.967       | 4.939        | 4.982      | HH       | 768            | 18367        | 0.88%          | 0.134%        |
| 12        | 5.001       | 4.982        | 5.011      | HH       | 756            | 12694        | 0.61%          | 0.093%        |
| 13        | 5.023       | 5.011        | 5.028      | HH       | 772            | 7112         | 0.34%          | 0.052%        |
| 14        | 5.031       | 5.028        | 5.050      | HH       | 720            | 9353         | 0.45%          | 0.068%        |
| 15        | 5.062       | 5.050        | 5.077      | HH       | 695            | 10681        | 0.51%          | 0.078%        |
| 16        | 5.081       | 5.077        | 5.097      | HH       | 703            | 7841         | 0.38%          | 0.057%        |
| 17        | 5.106       | 5.097        | 5.115      | HH       | 651            | 6840         | 0.33%          | 0.050%        |
| 18        | 5.134       | 5.115        | 5.150      | HH       | 672            | 13149        | 0.63%          | 0.096%        |
| 19        | 5.158       | 5.150        | 5.164      | HH       | 628            | 5244         | 0.25%          | 0.038%        |
| 20        | 5.175       | 5.164        | 5.194      | HH       | 621            | 10459        | 0.50%          | 0.076%        |
| 21        | 5.199       | 5.194        | 5.202      | HH       | 599            | 3047         | 0.15%          | 0.022%        |
| 22        | 5.209       | 5.202        | 5.215      | HH       | 623            | 4649         | 0.22%          | 0.034%        |
| 23        | 5.243       | 5.215        | 5.267      | HH       | 814            | 21472        | 1.03%          | 0.157%        |
| 24        | 5.274       | 5.267        | 5.285      | HH       | 633            | 6537         | 0.31%          | 0.048%        |
| 25        | 5.293       | 5.285        | 5.301      | HH       | 595            | 5571         | 0.27%          | 0.041%        |
| 26        | 5.307       | 5.301        | 5.326      | HH       | 601            | 8324         | 0.40%          | 0.061%        |
| 27        | 5.332       | 5.326        | 5.362      | HH       | 632            | 12005        | 0.58%          | 0.088%        |
| 28        | 5.367       | 5.362        | 5.380      | HH       | 574            | 5957         | 0.29%          | 0.044%        |
| 29        | 5.408       | 5.380        | 5.454      | HH       | 675            | 24301        | 1.17%          | 0.178%        |
| 30        | 5.483       | 5.454        | 5.503      | HH       | 576            | 15821        | 0.76%          | 0.116%        |
| 31        | 5.526       | 5.503        | 5.553      | HH       | 1006           | 21937        | 1.05%          | 0.160%        |
| 32        | 5.559       | 5.553        | 5.582      | HH       | 655            | 9939         | 0.48%          | 0.073%        |
| 33        | 5.601       | 5.582        | 5.629      | HH       | 646            | 15024        | 0.72%          | 0.110%        |
| 34        | 5.634       | 5.629        | 5.646      | HH       | 481            | 4752         | 0.23%          | 0.035%        |
| 35        | 5.665       | 5.646        | 5.671      | HH       | 526            | 6762         | 0.33%          | 0.049%        |
| 36        | 5.674       | 5.671        | 5.678      | HH       | 483            | 1936         | 0.09%          | 0.014%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.689 | 5.678 | 5.696 | HH | 479    | 5086  | 0.24% | 0.037% |
| 38 | 5.714 | 5.696 | 5.720 | HH | 493    | 6734  | 0.32% | 0.049% |
| 39 | 5.725 | 5.720 | 5.731 | HH | 540    | 3318  | 0.16% | 0.024% |
| 40 | 5.753 | 5.731 | 5.772 | HH | 655    | 13737 | 0.66% | 0.100% |
| 41 | 5.781 | 5.772 | 5.806 | HH | 694    | 11716 | 0.56% | 0.086% |
| 42 | 5.812 | 5.806 | 5.825 | HH | 492    | 5518  | 0.27% | 0.040% |
| 43 | 5.840 | 5.825 | 5.874 | HH | 698    | 16094 | 0.77% | 0.118% |
| 44 | 5.908 | 5.874 | 5.943 | HH | 552    | 20479 | 0.98% | 0.150% |
| 45 | 5.972 | 5.943 | 5.995 | HH | 641    | 17128 | 0.82% | 0.125% |
| 46 | 6.006 | 5.995 | 6.044 | HH | 559    | 14183 | 0.68% | 0.104% |
| 47 | 6.048 | 6.044 | 6.069 | HH | 465    | 6628  | 0.32% | 0.048% |
| 48 | 6.091 | 6.069 | 6.115 | HH | 518    | 12935 | 0.62% | 0.095% |
| 49 | 6.124 | 6.115 | 6.143 | HH | 456    | 7426  | 0.36% | 0.054% |
| 50 | 6.156 | 6.143 | 6.180 | HH | 510    | 10433 | 0.50% | 0.076% |
| 51 | 6.201 | 6.180 | 6.215 | HH | 525    | 9579  | 0.46% | 0.070% |
| 52 | 6.227 | 6.215 | 6.242 | HH | 530    | 7987  | 0.38% | 0.058% |
| 53 | 6.289 | 6.242 | 6.324 | HH | 2402   | 45467 | 2.19% | 0.332% |
| 54 | 6.331 | 6.324 | 6.370 | HH | 696    | 16653 | 0.80% | 0.122% |
| 55 | 6.407 | 6.370 | 6.429 | HH | 645    | 20633 | 0.99% | 0.151% |
| 56 | 6.459 | 6.429 | 6.509 | HH | 1331   | 38263 | 1.84% | 0.280% |
| 57 | 6.548 | 6.509 | 6.571 | HH | 667    | 22118 | 1.06% | 0.162% |
| 58 | 6.590 | 6.571 | 6.635 | HH | 1022   | 27901 | 1.34% | 0.204% |
| 59 | 6.646 | 6.635 | 6.699 | HH | 613    | 18882 | 0.91% | 0.138% |
| 60 | 6.708 | 6.699 | 6.729 | HH | 485    | 8132  | 0.39% | 0.059% |
| 61 | 6.752 | 6.729 | 6.782 | HH | 601    | 15916 | 0.77% | 0.116% |
| 62 | 6.868 | 6.782 | 6.900 | HH | 656    | 35974 | 1.73% | 0.263% |
| 63 | 6.912 | 6.900 | 6.950 | HH | 495    | 13841 | 0.67% | 0.101% |
| 64 | 6.974 | 6.950 | 6.997 | HH | 534    | 13407 | 0.64% | 0.098% |
| 65 | 7.034 | 6.997 | 7.060 | HH | 742    | 18489 | 0.89% | 0.135% |
| 66 | 7.078 | 7.060 | 7.125 | HH | 390    | 14114 | 0.68% | 0.103% |
| 67 | 7.136 | 7.125 | 7.177 | HH | 415    | 11639 | 0.56% | 0.085% |
| 68 | 7.212 | 7.177 | 7.223 | HH | 523    | 12199 | 0.59% | 0.089% |
| 69 | 7.250 | 7.223 | 7.282 | HH | 589    | 19164 | 0.92% | 0.140% |
| 70 | 7.291 | 7.282 | 7.307 | HH | 589    | 8285  | 0.40% | 0.061% |
| 71 | 7.316 | 7.307 | 7.324 | HH | 553    | 5205  | 0.25% | 0.038% |
| 72 | 7.334 | 7.324 | 7.360 | HH | 571    | 11431 | 0.55% | 0.084% |
| 73 | 7.369 | 7.360 | 7.378 | HH | 540    | 5385  | 0.26% | 0.039% |
| 74 | 7.391 | 7.378 | 7.410 | HH | 559    | 8963  | 0.43% | 0.065% |
| 75 | 7.429 | 7.410 | 7.457 | HH | 578    | 14036 | 0.67% | 0.103% |
| 76 | 7.469 | 7.457 | 7.514 | HH | 565    | 15884 | 0.76% | 0.116% |
| 77 | 7.529 | 7.514 | 7.554 | HH | 483    | 10155 | 0.49% | 0.074% |
| 78 | 7.568 | 7.554 | 7.578 | HH | 483    | 6592  | 0.32% | 0.048% |
| 79 | 7.594 | 7.578 | 7.620 | HH | 562    | 11989 | 0.58% | 0.088% |
| 80 | 7.647 | 7.620 | 7.678 | HH | 495    | 15902 | 0.76% | 0.116% |
| 81 | 7.697 | 7.678 | 7.712 | HH | 654    | 11166 | 0.54% | 0.082% |
| 82 | 7.723 | 7.712 | 7.733 | HH | 520    | 6162  | 0.30% | 0.045% |
| 83 | 7.766 | 7.733 | 7.782 | HH | 587    | 14909 | 0.72% | 0.109% |
| 84 | 7.794 | 7.782 | 7.804 | HH | 480    | 5881  | 0.28% | 0.043% |
| 85 | 7.825 | 7.804 | 7.879 | HH | 559    | 20880 | 1.00% | 0.153% |
| 86 | 7.881 | 7.879 | 7.902 | HH | 441    | 5335  | 0.26% | 0.039% |
| 87 | 7.924 | 7.902 | 7.970 | HH | 548    | 18651 | 0.90% | 0.136% |
| 88 | 7.986 | 7.970 | 7.999 | HH | 477    | 7555  | 0.36% | 0.055% |
| 89 | 8.012 | 7.999 | 8.057 | HH | 422    | 14180 | 0.68% | 0.104% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.066  | 8.057  | 8.080  | HH | 452    | 5556   | 0.27%  | 0.041% |
| 91  | 8.120  | 8.080  | 8.144  | HH | 712    | 20643  | 0.99%  | 0.151% |
| 92  | 8.153  | 8.144  | 8.177  | HH | 731    | 11463  | 0.55%  | 0.084% |
| 93  | 8.184  | 8.177  | 8.197  | HH | 567    | 6021   | 0.29%  | 0.044% |
| 94  | 8.227  | 8.197  | 8.250  | HH | 566    | 15470  | 0.74%  | 0.113% |
| 95  | 8.269  | 8.250  | 8.294  | HH | 580    | 12041  | 0.58%  | 0.088% |
| 96  | 8.309  | 8.294  | 8.350  | HH | 583    | 16947  | 0.81%  | 0.124% |
| 97  | 8.369  | 8.350  | 8.384  | HH | 489    | 8953   | 0.43%  | 0.065% |
| 98  | 8.400  | 8.384  | 8.447  | HH | 644    | 19008  | 0.91%  | 0.139% |
| 99  | 8.479  | 8.447  | 8.499  | HH | 613    | 15937  | 0.77%  | 0.116% |
| 100 | 8.515  | 8.499  | 8.532  | HH | 557    | 10003  | 0.48%  | 0.073% |
| 101 | 8.549  | 8.532  | 8.559  | HH | 570    | 8534   | 0.41%  | 0.062% |
| 102 | 8.580  | 8.559  | 8.655  | HH | 2091   | 47690  | 2.29%  | 0.348% |
| 103 | 8.696  | 8.655  | 8.712  | HH | 586    | 18151  | 0.87%  | 0.133% |
| 104 | 8.723  | 8.712  | 8.758  | HH | 599    | 13893  | 0.67%  | 0.102% |
| 105 | 8.769  | 8.758  | 8.789  | HH | 491    | 8362   | 0.40%  | 0.061% |
| 106 | 8.811  | 8.789  | 8.846  | HH | 1525   | 28298  | 1.36%  | 0.207% |
| 107 | 8.862  | 8.846  | 8.887  | HH | 505    | 11473  | 0.55%  | 0.084% |
| 108 | 8.906  | 8.887  | 8.923  | HH | 546    | 10624  | 0.51%  | 0.078% |
| 109 | 8.944  | 8.923  | 8.980  | HH | 926    | 21070  | 1.01%  | 0.154% |
| 110 | 9.015  | 8.980  | 9.039  | HH | 963    | 25044  | 1.20%  | 0.183% |
| 111 | 9.057  | 9.039  | 9.099  | HH | 994    | 28928  | 1.39%  | 0.211% |
| 112 | 9.120  | 9.099  | 9.155  | HH | 1198   | 26081  | 1.25%  | 0.191% |
| 113 | 9.173  | 9.155  | 9.205  | HH | 623    | 17220  | 0.83%  | 0.126% |
| 114 | 9.233  | 9.205  | 9.248  | HH | 610    | 13650  | 0.66%  | 0.100% |
| 115 | 9.259  | 9.248  | 9.292  | HH | 651    | 15435  | 0.74%  | 0.113% |
| 116 | 9.325  | 9.292  | 9.370  | HH | 938    | 30867  | 1.48%  | 0.226% |
| 117 | 9.409  | 9.370  | 9.487  | HH | 2013   | 55194  | 2.65%  | 0.403% |
| 118 | 9.503  | 9.487  | 9.535  | HH | 513    | 13310  | 0.64%  | 0.097% |
| 119 | 9.563  | 9.535  | 9.574  | HH | 547    | 10926  | 0.53%  | 0.080% |
| 120 | 9.594  | 9.574  | 9.615  | HH | 649    | 13854  | 0.67%  | 0.101% |
| 121 | 9.646  | 9.615  | 9.682  | HH | 637    | 19715  | 0.95%  | 0.144% |
| 122 | 9.712  | 9.682  | 9.727  | HH | 530    | 13044  | 0.63%  | 0.095% |
| 123 | 9.742  | 9.727  | 9.766  | HH | 920    | 17178  | 0.83%  | 0.126% |
| 124 | 9.789  | 9.766  | 9.812  | HH | 904    | 19547  | 0.94%  | 0.143% |
| 125 | 9.832  | 9.812  | 9.850  | HH | 705    | 14097  | 0.68%  | 0.103% |
| 126 | 9.868  | 9.850  | 9.893  | HH | 652    | 14654  | 0.70%  | 0.107% |
| 127 | 9.916  | 9.893  | 9.939  | HH | 700    | 16846  | 0.81%  | 0.123% |
| 128 | 9.969  | 9.939  | 10.000 | HH | 677    | 21603  | 1.04%  | 0.158% |
| 129 | 10.024 | 10.000 | 10.035 | HH | 891    | 15019  | 0.72%  | 0.110% |
| 130 | 10.060 | 10.035 | 10.096 | HH | 17631  | 213909 | 10.28% | 1.563% |
| 131 | 10.109 | 10.096 | 10.164 | HH | 1467   | 38482  | 1.85%  | 0.281% |
| 132 | 10.191 | 10.164 | 10.242 | HH | 1676   | 40372  | 1.94%  | 0.295% |
| 133 | 10.295 | 10.242 | 10.327 | HH | 721    | 30415  | 1.46%  | 0.222% |
| 134 | 10.363 | 10.327 | 10.419 | HH | 747    | 32083  | 1.54%  | 0.234% |
| 135 | 10.440 | 10.419 | 10.484 | HH | 626    | 20848  | 1.00%  | 0.152% |
| 136 | 10.534 | 10.484 | 10.559 | HH | 1657   | 39267  | 1.89%  | 0.287% |
| 137 | 10.579 | 10.559 | 10.600 | HH | 953    | 19308  | 0.93%  | 0.141% |
| 138 | 10.633 | 10.600 | 10.657 | HH | 809    | 25868  | 1.24%  | 0.189% |
| 139 | 10.672 | 10.657 | 10.690 | HH | 755    | 13898  | 0.67%  | 0.102% |
| 140 | 10.714 | 10.690 | 10.737 | HH | 2724   | 41621  | 2.00%  | 0.304% |
| 141 | 10.745 | 10.737 | 10.795 | HH | 982    | 26806  | 1.29%  | 0.196% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.816 | 10.795 | 10.840 | HH | 840    | 20221  | 0.97%  | 0.148% |
| 143 | 10.859 | 10.840 | 10.875 | HH | 1015   | 18987  | 0.91%  | 0.139% |
| 144 | 10.892 | 10.875 | 10.915 | HH | 1134   | 25537  | 1.23%  | 0.187% |
| 145 | 10.932 | 10.915 | 10.950 | HH | 1499   | 24197  | 1.16%  | 0.177% |
| 146 | 10.963 | 10.950 | 10.982 | HH | 1060   | 17981  | 0.86%  | 0.131% |
| 147 | 11.003 | 10.982 | 11.024 | HH | 1034   | 23597  | 1.13%  | 0.172% |
| 148 | 11.034 | 11.024 | 11.054 | HH | 956    | 16422  | 0.79%  | 0.120% |
| 149 | 11.069 | 11.054 | 11.100 | HH | 1052   | 25944  | 1.25%  | 0.190% |
| 150 | 11.119 | 11.100 | 11.137 | HH | 907    | 18953  | 0.91%  | 0.138% |
| 151 | 11.159 | 11.137 | 11.175 | HH | 967    | 20061  | 0.96%  | 0.147% |
| 152 | 11.212 | 11.175 | 11.289 | HH | 2589   | 88645  | 4.26%  | 0.648% |
| 153 | 11.306 | 11.289 | 11.362 | HH | 1206   | 45111  | 2.17%  | 0.330% |
| 154 | 11.383 | 11.362 | 11.424 | HH | 1160   | 37885  | 1.82%  | 0.277% |
| 155 | 11.442 | 11.424 | 11.465 | HH | 1506   | 30561  | 1.47%  | 0.223% |
| 156 | 11.487 | 11.465 | 11.510 | HH | 1303   | 30438  | 1.46%  | 0.222% |
| 157 | 11.526 | 11.510 | 11.535 | HH | 1134   | 15735  | 0.76%  | 0.115% |
| 158 | 11.567 | 11.535 | 11.593 | HH | 1993   | 48504  | 2.33%  | 0.354% |
| 159 | 11.606 | 11.593 | 11.616 | HH | 1321   | 17334  | 0.83%  | 0.127% |
| 160 | 11.651 | 11.616 | 11.692 | HH | 5045   | 103437 | 4.97%  | 0.756% |
| 161 | 11.717 | 11.692 | 11.759 | HH | 2674   | 67978  | 3.27%  | 0.497% |
| 162 | 11.796 | 11.759 | 11.817 | HH | 2433   | 56659  | 2.72%  | 0.414% |
| 163 | 11.830 | 11.817 | 11.859 | HH | 1502   | 31345  | 1.51%  | 0.229% |
| 164 | 11.901 | 11.859 | 11.974 | HH | 2149   | 105058 | 5.05%  | 0.768% |
| 165 | 11.990 | 11.974 | 12.010 | HH | 1353   | 27434  | 1.32%  | 0.200% |
| 166 | 12.052 | 12.010 | 12.079 | HH | 1590   | 57720  | 2.77%  | 0.422% |
| 167 | 12.121 | 12.079 | 12.142 | HH | 2199   | 59636  | 2.87%  | 0.436% |
| 168 | 12.163 | 12.142 | 12.223 | HH | 1650   | 70754  | 3.40%  | 0.517% |
| 169 | 12.247 | 12.223 | 12.264 | HH | 1532   | 33995  | 1.63%  | 0.248% |
| 170 | 12.296 | 12.264 | 12.322 | HH | 1865   | 57512  | 2.76%  | 0.420% |
| 171 | 12.339 | 12.322 | 12.350 | HH | 1825   | 29283  | 1.41%  | 0.214% |
| 172 | 12.360 | 12.350 | 12.377 | HH | 1814   | 26958  | 1.30%  | 0.197% |
| 173 | 12.403 | 12.377 | 12.455 | HH | 3913   | 111631 | 5.37%  | 0.816% |
| 174 | 12.468 | 12.455 | 12.510 | HH | 2068   | 58807  | 2.83%  | 0.430% |
| 175 | 12.518 | 12.510 | 12.527 | HH | 1574   | 15465  | 0.74%  | 0.113% |
| 176 | 12.557 | 12.527 | 12.625 | HH | 25662  | 414461 | 19.92% | 3.028% |
| 177 | 12.639 | 12.625 | 12.672 | HH | 2488   | 59608  | 2.87%  | 0.436% |
| 178 | 12.687 | 12.672 | 12.696 | HH | 1937   | 27087  | 1.30%  | 0.198% |
| 179 | 12.715 | 12.696 | 12.746 | HH | 2121   | 56036  | 2.69%  | 0.409% |
| 180 | 12.773 | 12.746 | 12.792 | HH | 2151   | 51450  | 2.47%  | 0.376% |
| 181 | 12.805 | 12.792 | 12.832 | HH | 1724   | 39139  | 1.88%  | 0.286% |
| 182 | 12.858 | 12.832 | 12.866 | HH | 1776   | 33685  | 1.62%  | 0.246% |
| 183 | 12.889 | 12.866 | 12.917 | HH | 2709   | 64697  | 3.11%  | 0.473% |
| 184 | 12.953 | 12.917 | 12.985 | HH | 3157   | 86414  | 4.15%  | 0.631% |
| 185 | 13.015 | 12.985 | 13.055 | HH | 2132   | 75772  | 3.64%  | 0.554% |
| 186 | 13.067 | 13.055 | 13.086 | HH | 1712   | 30911  | 1.49%  | 0.226% |
| 187 | 13.104 | 13.086 | 13.130 | HH | 1616   | 41578  | 2.00%  | 0.304% |
| 188 | 13.141 | 13.130 | 13.155 | HH | 1578   | 23008  | 1.11%  | 0.168% |
| 189 | 13.203 | 13.155 | 13.272 | HH | 1778   | 114356 | 5.50%  | 0.836% |
| 190 | 13.321 | 13.272 | 13.347 | HH | 2984   | 88762  | 4.27%  | 0.649% |
| 191 | 13.372 | 13.347 | 13.387 | HH | 1947   | 44105  | 2.12%  | 0.322% |
| 192 | 13.397 | 13.387 | 13.432 | HH | 1904   | 50112  | 2.41%  | 0.366% |
| 193 | 13.448 | 13.432 | 13.474 | HH | 1909   | 46685  | 2.24%  | 0.341% |
| 194 | 13.502 | 13.474 | 13.539 | HH | 1917   | 69887  | 3.36%  | 0.511% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 195 | 13.568 | 13.539 | 13.607 | HH | 2914   | 91282   | 4.39%   | 0.667%  |
| 196 | 13.636 | 13.607 | 13.684 | HH | 2533   | 103328  | 4.97%   | 0.755%  |
| 197 | 13.698 | 13.684 | 13.755 | HH | 2103   | 81699   | 3.93%   | 0.597%  |
| 198 | 13.798 | 13.755 | 13.837 | HH | 3337   | 114477  | 5.50%   | 0.836%  |
| 199 | 13.847 | 13.837 | 13.882 | HH | 2164   | 52241   | 2.51%   | 0.382%  |
| 200 | 13.900 | 13.882 | 13.932 | HH | 1922   | 55141   | 2.65%   | 0.403%  |
| 201 | 13.974 | 13.932 | 13.981 | HH | 2065   | 57074   | 2.74%   | 0.417%  |
| 202 | 14.002 | 13.981 | 14.052 | HH | 2215   | 84025   | 4.04%   | 0.614%  |
| 203 | 14.101 | 14.052 | 14.127 | HH | 2710   | 92610   | 4.45%   | 0.677%  |
| 204 | 14.151 | 14.127 | 14.170 | HH | 2634   | 56850   | 2.73%   | 0.415%  |
| 205 | 14.186 | 14.170 | 14.219 | HH | 2188   | 57394   | 2.76%   | 0.419%  |
| 206 | 14.243 | 14.219 | 14.295 | HH | 2058   | 86449   | 4.16%   | 0.632%  |
| 207 | 14.307 | 14.295 | 14.332 | HH | 1798   | 38671   | 1.86%   | 0.283%  |
| 208 | 14.401 | 14.332 | 14.444 | HH | 2018   | 123240  | 5.92%   | 0.900%  |
| 209 | 14.515 | 14.444 | 14.539 | HH | 2238   | 109644  | 5.27%   | 0.801%  |
| 210 | 14.586 | 14.539 | 14.654 | HH | 2919   | 155712  | 7.48%   | 1.138%  |
| 211 | 14.669 | 14.654 | 14.688 | HH | 2209   | 44261   | 2.13%   | 0.323%  |
| 212 | 14.717 | 14.688 | 14.762 | HH | 3149   | 108045  | 5.19%   | 0.789%  |
| 213 | 14.781 | 14.762 | 14.805 | HH | 2374   | 59041   | 2.84%   | 0.431%  |
| 214 | 14.816 | 14.805 | 14.854 | HH | 2296   | 62421   | 3.00%   | 0.456%  |
| 215 | 14.871 | 14.854 | 14.904 | HH | 2113   | 60306   | 2.90%   | 0.441%  |
| 216 | 14.945 | 14.904 | 14.959 | HH | 2352   | 70633   | 3.40%   | 0.516%  |
| 217 | 14.977 | 14.959 | 15.012 | HH | 2126   | 66971   | 3.22%   | 0.489%  |
| 218 | 15.054 | 15.012 | 15.125 | HH | 140434 | 2080492 | 100.00% | 15.201% |
| 219 | 15.144 | 15.125 | 15.170 | HH | 2251   | 58777   | 2.83%   | 0.429%  |
| 220 | 15.255 | 15.170 | 15.280 | HH | 3360   | 167672  | 8.06%   | 1.225%  |
| 221 | 15.303 | 15.280 | 15.335 | HH | 4212   | 96784   | 4.65%   | 0.707%  |
| 222 | 15.354 | 15.335 | 15.384 | HH | 2286   | 65003   | 3.12%   | 0.475%  |
| 223 | 15.397 | 15.384 | 15.428 | HH | 2215   | 57038   | 2.74%   | 0.417%  |
| 224 | 15.455 | 15.428 | 15.474 | HH | 2312   | 60162   | 2.89%   | 0.440%  |
| 225 | 15.505 | 15.474 | 15.529 | HH | 2234   | 71389   | 3.43%   | 0.522%  |
| 226 | 15.567 | 15.529 | 15.583 | HH | 2224   | 70946   | 3.41%   | 0.518%  |
| 227 | 15.641 | 15.583 | 15.759 | HH | 16898  | 631653  | 30.36%  | 4.615%  |
| 228 | 15.779 | 15.759 | 15.827 | HH | 4613   | 148906  | 7.16%   | 1.088%  |
| 229 | 15.852 | 15.827 | 15.889 | HH | 4236   | 122328  | 5.88%   | 0.894%  |
| 230 | 15.910 | 15.889 | 15.937 | HH | 2849   | 78005   | 3.75%   | 0.570%  |
| 231 | 15.950 | 15.937 | 15.995 | HH | 2596   | 88425   | 4.25%   | 0.646%  |
| 232 | 16.043 | 15.995 | 16.055 | HH | 2629   | 91139   | 4.38%   | 0.666%  |
| 233 | 16.074 | 16.055 | 16.135 | HH | 2823   | 124576  | 5.99%   | 0.910%  |
| 234 | 16.152 | 16.135 | 16.164 | HH | 2596   | 45008   | 2.16%   | 0.329%  |
| 235 | 16.172 | 16.164 | 16.182 | HH | 2597   | 27883   | 1.34%   | 0.204%  |
| 236 | 16.217 | 16.182 | 16.226 | HH | 2911   | 72373   | 3.48%   | 0.529%  |
| 237 | 16.245 | 16.226 | 16.255 | HH | 2998   | 51940   | 2.50%   | 0.379%  |
| 238 | 16.281 | 16.255 | 16.327 | HH | 3992   | 137421  | 6.61%   | 1.004%  |
| 239 | 16.345 | 16.327 | 16.365 | HH | 3103   | 67434   | 3.24%   | 0.493%  |
| 240 | 16.372 | 16.365 | 16.399 | HH | 2874   | 56059   | 2.69%   | 0.410%  |
| 241 | 16.419 | 16.399 | 16.445 | HH | 2898   | 78764   | 3.79%   | 0.575%  |
| 242 | 16.476 | 16.445 | 16.521 | HH | 2904   | 127345  | 6.12%   | 0.930%  |
| 243 | 16.584 | 16.521 | 16.612 | HH | 3084   | 160187  | 7.70%   | 1.170%  |
| 244 | 16.616 | 16.612 | 16.654 | HH | 3031   | 74531   | 3.58%   | 0.545%  |
| 245 | 16.729 | 16.654 | 16.749 | HH | 4487   | 204061  | 9.81%   | 1.491%  |
| 246 | 16.766 | 16.749 | 16.817 | HH | 4976   | 157350  | 7.56%   | 1.150%  |

|     |        |        |        |     |                         |        |          |        |
|-----|--------|--------|--------|-----|-------------------------|--------|----------|--------|
|     |        |        |        |     |                         | rteres |          |        |
| 247 | 16.844 | 16.817 | 16.880 | HH  | 3832                    | 130136 | 6.26%    | 0.951% |
| 248 | 16.905 | 16.880 | 16.915 | HH  | 3266                    | 66240  | 3.18%    | 0.484% |
| 249 | 16.964 | 16.915 | 16.986 | HH  | 4037                    | 148263 | 7.13%    | 1.083% |
| 250 | 17.003 | 16.986 | 17.029 | HH  | 3607                    | 86504  | 4.16%    | 0.632% |
| 251 | 17.041 | 17.029 | 17.052 | HH  | 3290                    | 45536  | 2.19%    | 0.333% |
| 252 | 17.071 | 17.052 | 17.097 | HH  | 3316                    | 88333  | 4.25%    | 0.645% |
| 253 | 17.123 | 17.097 | 17.140 | HH  | 3583                    | 89086  | 4.28%    | 0.651% |
| 254 | 17.147 | 17.140 | 17.172 | HH  | 3534                    | 65051  | 3.13%    | 0.475% |
| 255 | 17.201 | 17.172 | 17.211 | HH  | 3810                    | 82840  | 3.98%    | 0.605% |
| 256 | 17.235 | 17.211 | 17.252 | HH  | 4712                    | 104719 | 5.03%    | 0.765% |
| 257 | 17.283 | 17.252 | 17.300 | HHA | 28903                   | 435293 | 20.92%   | 3.180% |
|     |        |        |        |     | Sum of corrected areas: |        | 13686485 |        |

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