

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111620\  
 Data File : FG007351.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2020 13:53  
 Sample : L4734-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.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         | 2.336       | 2.312        | 2.364      | BH       | 725            | 6175         | 0.16%          | 0.003%        |
| 2         | 2.384       | 2.364        | 2.438      | PH       | 192            | 2260         | 0.06%          | 0.001%        |
| 3         | 2.468       | 2.438        | 2.494      | PH       | 66             | -446         | -0.01%         | -0.000%       |
| 4         | 2.513       | 2.494        | 2.562      | PH       | 1358           | 16184        | 0.41%          | 0.009%        |
| 5         | 2.572       | 2.562        | 2.592      | HH       | 444            | 4487         | 0.11%          | 0.002%        |
| 6         | 2.606       | 2.592        | 2.654      | HH       | 309            | 4396         | 0.11%          | 0.002%        |
| 7         | 2.668       | 2.654        | 2.682      | PH       | 183            | 696          | 0.02%          | 0.000%        |
| 8         | 2.701       | 2.682        | 2.732      | PH       | 172            | 1032         | 0.03%          | 0.001%        |
| 9         | 2.797       | 2.775        | 2.858      | PH       | 3405           | 26756        | 0.68%          | 0.014%        |
| 10        | 2.888       | 2.858        | 2.935      | PH       | 7762           | 101393       | 2.57%          | 0.054%        |
| 11        | 2.951       | 2.935        | 2.972      | HH       | 2078           | 19824        | 0.50%          | 0.011%        |
| 12        | 2.982       | 2.972        | 3.025      | HH       | 270            | 5638         | 0.14%          | 0.003%        |
| 13        | 3.067       | 3.025        | 3.098      | HH       | 3184           | 36796        | 0.93%          | 0.020%        |
| 14        | 3.114       | 3.098        | 3.138      | HH       | 3178           | 25278        | 0.64%          | 0.013%        |
| 15        | 3.149       | 3.138        | 3.166      | PH       | 185            | 291          | 0.01%          | 0.000%        |
| 16        | 3.248       | 3.232        | 3.299      | PH       | 1052           | 8969         | 0.23%          | 0.005%        |
| 17        | 3.318       | 3.299        | 3.346      | PH       | 103            | -2295        | -0.06%         | -0.001%       |
| 18        | 3.363       | 3.346        | 3.442      | PH       | 665            | -9305        | -0.24%         | -0.005%       |
| 19        | 3.465       | 3.442        | 3.498      | PH       | 163            | -4442        | -0.11%         | -0.002%       |
| 20        | 3.511       | 3.498        | 3.521      | PH       | 96             | -457         | -0.01%         | -0.000%       |
| 21        | 3.536       | 3.521        | 3.598      | PH       | 241            | -7155        | -0.18%         | -0.004%       |
| 22        | 3.665       | 3.598        | 3.722      | PH       | 1912           | 9102         | 0.23%          | 0.005%        |
| 23        | 3.740       | 3.722        | 3.765      | PH       | 200            | -2429        | -0.06%         | -0.001%       |
| 24        | 3.777       | 3.765        | 3.825      | PH       | 226            | -5665        | -0.14%         | -0.003%       |
| 25        | 3.862       | 3.825        | 3.925      | PH       | 2275           | 11050        | 0.28%          | 0.006%        |
| 26        | 3.946       | 3.925        | 3.997      | PH       | 1642           | 3235         | 0.08%          | 0.002%        |
| 27        | 4.026       | 3.997        | 4.054      | PH       | 12805          | 126100       | 3.20%          | 0.067%        |
| 28        | 4.072       | 4.054        | 4.112      | HH       | 4009           | 44289        | 1.12%          | 0.023%        |
| 29        | 4.118       | 4.112        | 4.124      | HH       | 221            | 1386         | 0.04%          | 0.001%        |
| 30        | 4.144       | 4.124        | 4.164      | HH       | 5049           | 43209        | 1.10%          | 0.023%        |
| 31        | 4.182       | 4.164        | 4.338      | PH       | 21900          | 272793       | 6.93%          | 0.145%        |
| 32        | 4.372       | 4.338        | 4.410      | PH       | 118            | -4846        | -0.12%         | -0.003%       |
| 33        | 4.437       | 4.410        | 4.459      | PH       | 1172           | 7110         | 0.18%          | 0.004%        |
| 34        | 4.484       | 4.459        | 4.497      | PH       | 1307           | 9406         | 0.24%          | 0.005%        |
| 35        | 4.510       | 4.497        | 4.523      | HH       | 787            | 8193         | 0.21%          | 0.004%        |
| 36        | 4.544       | 4.523        | 4.568      | HH       | 9601           | 86713        | 2.20%          | 0.046%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.588 | 4.568 | 4.615 | HH | 6761   | 65207  | 1.66%  | 0.035%  |
| 38 | 4.653 | 4.615 | 4.679 | HH | 4219   | 75463  | 1.92%  | 0.040%  |
| 39 | 4.695 | 4.679 | 4.752 | HH | 1166   | 15214  | 0.39%  | 0.008%  |
| 40 | 4.776 | 4.752 | 4.806 | PH | 3369   | 29263  | 0.74%  | 0.016%  |
| 41 | 4.818 | 4.806 | 4.838 | PH | 295    | -957   | -0.02% | -0.001% |
| 42 | 4.857 | 4.838 | 4.877 | PH | -42    | -4687  | -0.12% | -0.002% |
| 43 | 4.895 | 4.877 | 4.911 | PH | 113    | -2207  | -0.06% | -0.001% |
| 44 | 4.927 | 4.911 | 4.962 | PH | 566    | -1896  | -0.05% | -0.001% |
| 45 | 4.985 | 4.962 | 5.026 | PH | 7416   | 89693  | 2.28%  | 0.048%  |
| 46 | 5.033 | 5.026 | 5.055 | HH | 338    | 1022   | 0.03%  | 0.001%  |
| 47 | 5.081 | 5.055 | 5.108 | PH | 235    | 15     | 0.00%  | 0.000%  |
| 48 | 5.136 | 5.108 | 5.149 | PH | 385    | 1197   | 0.03%  | 0.001%  |
| 49 | 5.161 | 5.149 | 5.172 | PH | 279    | 717    | 0.02%  | 0.000%  |
| 50 | 5.182 | 5.172 | 5.202 | PH | 128    | -1574  | -0.04% | -0.001% |
| 51 | 5.217 | 5.202 | 5.233 | PH | 784    | 2741   | 0.07%  | 0.001%  |
| 52 | 5.276 | 5.233 | 5.291 | PH | 2390   | 28675  | 0.73%  | 0.015%  |
| 53 | 5.300 | 5.291 | 5.343 | HH | 897    | 9095   | 0.23%  | 0.005%  |
| 54 | 5.362 | 5.343 | 5.388 | PH | 5      | -6444  | -0.16% | -0.003% |
| 55 | 5.430 | 5.388 | 5.455 | PH | 863    | -5154  | -0.13% | -0.003% |
| 56 | 5.481 | 5.455 | 5.499 | PH | 1040   | 1779   | 0.05%  | 0.001%  |
| 57 | 5.527 | 5.499 | 5.562 | PH | 525    | -955   | -0.02% | -0.001% |
| 58 | 5.591 | 5.562 | 5.625 | PH | 517    | -8221  | -0.21% | -0.004% |
| 59 | 5.671 | 5.625 | 5.687 | PH | 242    | -8793  | -0.22% | -0.005% |
| 60 | 5.714 | 5.687 | 5.724 | PH | 951    | 3846   | 0.10%  | 0.002%  |
| 61 | 5.738 | 5.724 | 5.756 | HH | 1086   | 12142  | 0.31%  | 0.006%  |
| 62 | 5.785 | 5.756 | 5.808 | HH | 517    | 7324   | 0.19%  | 0.004%  |
| 63 | 5.818 | 5.808 | 5.845 | PH | 98     | -4217  | -0.11% | -0.002% |
| 64 | 5.890 | 5.845 | 5.901 | PH | 83     | -6249  | -0.16% | -0.003% |
| 65 | 5.918 | 5.901 | 5.957 | PH | 1440   | 9052   | 0.23%  | 0.005%  |
| 66 | 5.990 | 5.957 | 6.008 | PH | 497    | -538   | -0.01% | -0.000% |
| 67 | 6.034 | 6.008 | 6.063 | PH | 85438  | 800472 | 20.32% | 0.424%  |
| 68 | 6.082 | 6.063 | 6.119 | HH | 5148   | 54420  | 1.38%  | 0.029%  |
| 69 | 6.136 | 6.119 | 6.155 | PH | 226    | 431    | 0.01%  | 0.000%  |
| 70 | 6.173 | 6.155 | 6.212 | PH | 1749   | 20392  | 0.52%  | 0.011%  |
| 71 | 6.226 | 6.212 | 6.234 | PH | 36     | -661   | -0.02% | -0.000% |
| 72 | 6.267 | 6.234 | 6.286 | PH | 461    | 2634   | 0.07%  | 0.001%  |
| 73 | 6.312 | 6.286 | 6.351 | PH | 900    | 4014   | 0.10%  | 0.002%  |
| 74 | 6.391 | 6.351 | 6.409 | PH | 822    | 6665   | 0.17%  | 0.004%  |
| 75 | 6.420 | 6.409 | 6.436 | PH | 368    | 1665   | 0.04%  | 0.001%  |
| 76 | 6.466 | 6.436 | 6.532 | PH | 2949   | 24483  | 0.62%  | 0.013%  |
| 77 | 6.587 | 6.532 | 6.602 | PH | 108    | -5856  | -0.15% | -0.003% |
| 78 | 6.615 | 6.602 | 6.649 | PH | 357    | -574   | -0.01% | -0.000% |
| 79 | 6.668 | 6.649 | 6.702 | PH | 406    | -3244  | -0.08% | -0.002% |
| 80 | 6.745 | 6.702 | 6.762 | PH | 1      | -8683  | -0.22% | -0.005% |
| 81 | 6.789 | 6.762 | 6.832 | PH | 1285   | 11905  | 0.30%  | 0.006%  |
| 82 | 6.846 | 6.832 | 6.856 | PH | 40     | -1090  | -0.03% | -0.001% |
| 83 | 6.870 | 6.856 | 6.910 | PH | 200    | -552   | -0.01% | -0.000% |
| 84 | 6.944 | 6.910 | 6.988 | PH | 898    | 19332  | 0.49%  | 0.010%  |
| 85 | 6.999 | 6.988 | 7.014 | HH | 833    | 8302   | 0.21%  | 0.004%  |
| 86 | 7.028 | 7.014 | 7.058 | HH | 790    | 7728   | 0.20%  | 0.004%  |
| 87 | 7.094 | 7.058 | 7.133 | PH | 12881  | 141089 | 3.58%  | 0.075%  |
| 88 | 7.148 | 7.133 | 7.205 | HH | 1503   | 33114  | 0.84%  | 0.018%  |
| 89 | 7.229 | 7.205 | 7.255 | PH | 10974  | 106911 | 2.71%  | 0.057%  |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.264 | 7.255 | 7.279 | HH | 523    | 4955    | 0.13%  | 0.003% |
| 91  | 7.288 | 7.279 | 7.315 | HH | 250    | 2168    | 0.06%  | 0.001% |
| 92  | 7.323 | 7.315 | 7.340 | PH | 136    | 249     | 0.01%  | 0.000% |
| 93  | 7.359 | 7.340 | 7.372 | PH | 159    | 1772    | 0.04%  | 0.001% |
| 94  | 7.392 | 7.372 | 7.412 | HH | 1545   | 15227   | 0.39%  | 0.008% |
| 95  | 7.453 | 7.412 | 7.497 | PH | 389    | 10604   | 0.27%  | 0.006% |
| 96  | 7.529 | 7.497 | 7.557 | HH | 894    | 15320   | 0.39%  | 0.008% |
| 97  | 7.576 | 7.557 | 7.637 | HH | 1216   | 22940   | 0.58%  | 0.012% |
| 98  | 7.648 | 7.637 | 7.660 | PH | 252    | 1968    | 0.05%  | 0.001% |
| 99  | 7.680 | 7.660 | 7.693 | HH | 1133   | 12234   | 0.31%  | 0.006% |
| 100 | 7.707 | 7.693 | 7.753 | HH | 1350   | 24219   | 0.61%  | 0.013% |
| 101 | 7.785 | 7.753 | 7.794 | HH | 814    | 11663   | 0.30%  | 0.006% |
| 102 | 7.820 | 7.794 | 7.912 | HH | 7563   | 146767  | 3.73%  | 0.078% |
| 103 | 7.921 | 7.912 | 7.941 | HH | 721    | 9903    | 0.25%  | 0.005% |
| 104 | 7.979 | 7.941 | 8.035 | HH | 2341   | 66190   | 1.68%  | 0.035% |
| 105 | 8.087 | 8.035 | 8.125 | HH | 3961   | 91767   | 2.33%  | 0.049% |
| 106 | 8.151 | 8.125 | 8.171 | HH | 1636   | 29136   | 0.74%  | 0.015% |
| 107 | 8.194 | 8.171 | 8.209 | HH | 6913   | 80946   | 2.05%  | 0.043% |
| 108 | 8.227 | 8.209 | 8.251 | HH | 10306  | 153231  | 3.89%  | 0.081% |
| 109 | 8.263 | 8.251 | 8.292 | HH | 3661   | 55480   | 1.41%  | 0.029% |
| 110 | 8.327 | 8.292 | 8.357 | HH | 109578 | 1124302 | 28.54% | 0.596% |
| 111 | 8.380 | 8.357 | 8.420 | HH | 16834  | 239524  | 6.08%  | 0.127% |
| 112 | 8.431 | 8.420 | 8.452 | HH | 2018   | 32020   | 0.81%  | 0.017% |
| 113 | 8.469 | 8.452 | 8.505 | HH | 2780   | 53424   | 1.36%  | 0.028% |
| 114 | 8.516 | 8.505 | 8.527 | HH | 1272   | 15507   | 0.39%  | 0.008% |
| 115 | 8.539 | 8.527 | 8.548 | HH | 1316   | 15343   | 0.39%  | 0.008% |
| 116 | 8.568 | 8.548 | 8.602 | HH | 2926   | 54342   | 1.38%  | 0.029% |
| 117 | 8.628 | 8.602 | 8.650 | HH | 4033   | 65000   | 1.65%  | 0.034% |
| 118 | 8.676 | 8.650 | 8.701 | HH | 24849  | 278536  | 7.07%  | 0.148% |
| 119 | 8.721 | 8.701 | 8.774 | HH | 4169   | 104172  | 2.64%  | 0.055% |
| 120 | 8.801 | 8.774 | 8.827 | HH | 3586   | 82320   | 2.09%  | 0.044% |
| 121 | 8.839 | 8.827 | 8.855 | HH | 2283   | 32770   | 0.83%  | 0.017% |
| 122 | 8.871 | 8.855 | 8.885 | HH | 2348   | 35856   | 0.91%  | 0.019% |
| 123 | 8.917 | 8.885 | 8.930 | HH | 5054   | 88773   | 2.25%  | 0.047% |
| 124 | 8.949 | 8.930 | 8.975 | HH | 19687  | 228091  | 5.79%  | 0.121% |
| 125 | 8.987 | 8.975 | 9.021 | HH | 2345   | 57369   | 1.46%  | 0.030% |
| 126 | 9.039 | 9.021 | 9.052 | HH | 2301   | 37344   | 0.95%  | 0.020% |
| 127 | 9.089 | 9.052 | 9.110 | HH | 6638   | 117491  | 2.98%  | 0.062% |
| 128 | 9.127 | 9.110 | 9.162 | HH | 3969   | 74754   | 1.90%  | 0.040% |
| 129 | 9.181 | 9.162 | 9.202 | HH | 1857   | 37792   | 0.96%  | 0.020% |
| 130 | 9.243 | 9.202 | 9.260 | HH | 3960   | 78452   | 1.99%  | 0.042% |
| 131 | 9.275 | 9.260 | 9.305 | HH | 3580   | 61237   | 1.55%  | 0.032% |
| 132 | 9.326 | 9.305 | 9.344 | HH | 3388   | 55786   | 1.42%  | 0.030% |
| 133 | 9.380 | 9.344 | 9.401 | HH | 4503   | 94980   | 2.41%  | 0.050% |
| 134 | 9.420 | 9.401 | 9.438 | HH | 5137   | 73779   | 1.87%  | 0.039% |
| 135 | 9.462 | 9.438 | 9.517 | HH | 28525  | 395796  | 10.05% | 0.210% |
| 136 | 9.542 | 9.517 | 9.570 | HH | 5733   | 120510  | 3.06%  | 0.064% |
| 137 | 9.585 | 9.570 | 9.594 | HH | 4217   | 50212   | 1.27%  | 0.027% |
| 138 | 9.613 | 9.594 | 9.631 | HH | 7861   | 122191  | 3.10%  | 0.065% |
| 139 | 9.642 | 9.631 | 9.658 | HH | 4826   | 65568   | 1.66%  | 0.035% |
| 140 | 9.675 | 9.658 | 9.696 | HH | 5448   | 91260   | 2.32%  | 0.048% |
| 141 | 9.705 | 9.696 | 9.712 | HH | 2905   | 27224   | 0.69%  | 0.014% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.725  | 9.712  | 9.762  | HH | 3361   | 82442   | 2.09%  | 0.044% |
| 143    | 9.785  | 9.762  | 9.817  | HH | 10847  | 178107  | 4.52%  | 0.094% |
| 144    | 9.830  | 9.817  | 9.850  | HH | 4470   | 79783   | 2.03%  | 0.042% |
| 145    | 9.885  | 9.850  | 9.926  | HH | 13413  | 308660  | 7.84%  | 0.164% |
|        |        |        |        |    |        |         |        |        |
| 146    | 9.948  | 9.926  | 9.965  | HH | 4393   | 79708   | 2.02%  | 0.042% |
| 147    | 9.977  | 9.965  | 9.998  | HH | 3566   | 61153   | 1.55%  | 0.032% |
| 148    | 10.021 | 9.998  | 10.036 | HH | 3496   | 65522   | 1.66%  | 0.035% |
| 149    | 10.050 | 10.036 | 10.075 | HH | 3396   | 72216   | 1.83%  | 0.038% |
| 150    | 10.084 | 10.075 | 10.128 | HH | 2652   | 74350   | 1.89%  | 0.039% |
|        |        |        |        |    |        |         |        |        |
| 151    | 10.149 | 10.128 | 10.168 | HH | 3606   | 68198   | 1.73%  | 0.036% |
| 152    | 10.210 | 10.168 | 10.235 | HH | 4335   | 129964  | 3.30%  | 0.069% |
| 153    | 10.261 | 10.235 | 10.283 | HH | 6651   | 130765  | 3.32%  | 0.069% |
| 154    | 10.317 | 10.283 | 10.328 | HH | 5872   | 130385  | 3.31%  | 0.069% |
| 155    | 10.348 | 10.328 | 10.371 | HH | 12550  | 201457  | 5.11%  | 0.107% |
|        |        |        |        |    |        |         |        |        |
| 156    | 10.389 | 10.371 | 10.411 | HH | 7947   | 135523  | 3.44%  | 0.072% |
| 157    | 10.424 | 10.411 | 10.442 | HH | 5534   | 86105   | 2.19%  | 0.046% |
| 158    | 10.465 | 10.442 | 10.502 | HH | 9226   | 228273  | 5.79%  | 0.121% |
| 159    | 10.519 | 10.502 | 10.553 | HH | 13196  | 243242  | 6.17%  | 0.129% |
| 160    | 10.565 | 10.553 | 10.582 | HH | 5897   | 89708   | 2.28%  | 0.048% |
|        |        |        |        |    |        |         |        |        |
| 161    | 10.635 | 10.582 | 10.649 | HH | 11937  | 319301  | 8.11%  | 0.169% |
| 162    | 10.672 | 10.649 | 10.717 | HH | 17777  | 448024  | 11.37% | 0.237% |
| 163    | 10.752 | 10.717 | 10.785 | HH | 9943   | 301082  | 7.64%  | 0.160% |
| 164    | 10.796 | 10.785 | 10.820 | HH | 5907   | 113177  | 2.87%  | 0.060% |
| 165    | 10.871 | 10.820 | 10.914 | HH | 207668 | 2510386 | 63.73% | 1.331% |
|        |        |        |        |    |        |         |        |        |
| 166    | 10.945 | 10.914 | 10.965 | HH | 53968  | 688470  | 17.48% | 0.365% |
| 167    | 10.974 | 10.965 | 11.025 | HH | 10442  | 252352  | 6.41%  | 0.134% |
| 168    | 11.041 | 11.025 | 11.056 | HH | 5422   | 94769   | 2.41%  | 0.050% |
| 169    | 11.084 | 11.056 | 11.099 | HH | 6389   | 151218  | 3.84%  | 0.080% |
| 170    | 11.116 | 11.099 | 11.137 | HH | 9519   | 162570  | 4.13%  | 0.086% |
|        |        |        |        |    |        |         |        |        |
| 171    | 11.159 | 11.137 | 11.202 | HH | 27733  | 472225  | 11.99% | 0.250% |
| 172    | 11.235 | 11.202 | 11.249 | HH | 6437   | 166979  | 4.24%  | 0.089% |
| 173    | 11.275 | 11.249 | 11.292 | HH | 7764   | 181217  | 4.60%  | 0.096% |
| 174    | 11.316 | 11.292 | 11.335 | HH | 10052  | 214050  | 5.43%  | 0.113% |
| 175    | 11.365 | 11.335 | 11.374 | HH | 8231   | 173106  | 4.39%  | 0.092% |
|        |        |        |        |    |        |         |        |        |
| 176    | 11.406 | 11.374 | 11.444 | HH | 14210  | 396114  | 10.06% | 0.210% |
| 177    | 11.472 | 11.444 | 11.494 | HH | 11042  | 238850  | 6.06%  | 0.127% |
| 178    | 11.522 | 11.494 | 11.542 | HH | 9997   | 233667  | 5.93%  | 0.124% |
| 179    | 11.564 | 11.542 | 11.605 | HH | 9684   | 288556  | 7.33%  | 0.153% |
| 180    | 11.626 | 11.605 | 11.647 | HH | 9217   | 189605  | 4.81%  | 0.100% |
|        |        |        |        |    |        |         |        |        |
| 181    | 11.675 | 11.647 | 11.690 | HH | 35496  | 485063  | 12.31% | 0.257% |
| 182    | 11.707 | 11.690 | 11.733 | HH | 45109  | 607379  | 15.42% | 0.322% |
| 183    | 11.791 | 11.733 | 11.809 | HH | 36378  | 913322  | 23.19% | 0.484% |
| 184    | 11.824 | 11.809 | 11.838 | HH | 23555  | 314806  | 7.99%  | 0.167% |
| 185    | 11.855 | 11.838 | 11.886 | HH | 31763  | 499609  | 12.68% | 0.265% |
|        |        |        |        |    |        |         |        |        |
| 186    | 11.904 | 11.886 | 11.914 | HH | 8908   | 135037  | 3.43%  | 0.072% |
| 187    | 11.937 | 11.914 | 11.957 | HH | 10713  | 238955  | 6.07%  | 0.127% |
| 188    | 11.987 | 11.957 | 12.014 | HH | 13641  | 371529  | 9.43%  | 0.197% |
| 189    | 12.036 | 12.014 | 12.058 | HH | 28965  | 443210  | 11.25% | 0.235% |
| 190    | 12.087 | 12.058 | 12.120 | HH | 13130  | 401125  | 10.18% | 0.213% |
|        |        |        |        |    |        |         |        |        |
| 191    | 12.153 | 12.120 | 12.175 | HH | 27208  | 477182  | 12.11% | 0.253% |
| 192    | 12.188 | 12.175 | 12.199 | HH | 10257  | 138054  | 3.50%  | 0.073% |
| 193    | 12.242 | 12.199 | 12.271 | HH | 63683  | 1012742 | 25.71% | 0.537% |
| 194    | 12.295 | 12.271 | 12.309 | HH | 11729  | 250844  | 6.37%  | 0.133% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.322 | 12.309 | 12.338 | HH | 12408  | 201387  | 5.11%  | 0.107% |
| 196 | 12.349 | 12.338 | 12.365 | HH | 11008  | 165997  | 4.21%  | 0.088% |
| 197 | 12.396 | 12.365 | 12.412 | HH | 14372  | 346833  | 8.80%  | 0.184% |
| 198 | 12.423 | 12.412 | 12.441 | HH | 13068  | 204355  | 5.19%  | 0.108% |
| 199 | 12.466 | 12.441 | 12.507 | HH | 16725  | 519851  | 13.20% | 0.276% |
| 200 | 12.532 | 12.507 | 12.554 | HH | 14603  | 357743  | 9.08%  | 0.190% |
| 201 | 12.578 | 12.554 | 12.598 | HH | 27224  | 498578  | 12.66% | 0.264% |
| 202 | 12.637 | 12.598 | 12.662 | HH | 20432  | 609189  | 15.46% | 0.323% |
| 203 | 12.698 | 12.662 | 12.740 | HH | 268394 | 3417954 | 86.77% | 1.812% |
| 204 | 12.757 | 12.740 | 12.774 | HH | 10551  | 194029  | 4.93%  | 0.103% |
| 205 | 12.796 | 12.774 | 12.812 | HH | 11583  | 232248  | 5.90%  | 0.123% |
| 206 | 12.833 | 12.812 | 12.867 | HH | 19159  | 502893  | 12.77% | 0.267% |
| 207 | 12.884 | 12.867 | 12.967 | HH | 19016  | 831714  | 21.11% | 0.441% |
| 208 | 12.997 | 12.967 | 13.035 | HH | 223482 | 2821510 | 71.63% | 1.496% |
| 209 | 13.051 | 13.035 | 13.065 | HH | 32533  | 440007  | 11.17% | 0.233% |
| 210 | 13.082 | 13.065 | 13.115 | HH | 41434  | 681293  | 17.30% | 0.361% |
| 211 | 13.136 | 13.115 | 13.148 | HH | 11951  | 218834  | 5.56%  | 0.116% |
| 212 | 13.168 | 13.148 | 13.182 | HH | 20643  | 317144  | 8.05%  | 0.168% |
| 213 | 13.195 | 13.182 | 13.221 | HH | 18505  | 320173  | 8.13%  | 0.170% |
| 214 | 13.261 | 13.221 | 13.287 | HH | 26893  | 615342  | 15.62% | 0.326% |
| 215 | 13.333 | 13.287 | 13.360 | HH | 15524  | 532407  | 13.52% | 0.282% |
| 216 | 13.391 | 13.360 | 13.409 | HH | 19580  | 410727  | 10.43% | 0.218% |
| 217 | 13.422 | 13.409 | 13.431 | HH | 14289  | 180802  | 4.59%  | 0.096% |
| 218 | 13.458 | 13.431 | 13.513 | HH | 32330  | 964241  | 24.48% | 0.511% |
| 219 | 13.526 | 13.513 | 13.538 | HH | 10467  | 157181  | 3.99%  | 0.083% |
| 220 | 13.585 | 13.538 | 13.625 | HH | 61624  | 1294514 | 32.86% | 0.686% |
| 221 | 13.653 | 13.625 | 13.669 | HH | 15977  | 341832  | 8.68%  | 0.181% |
| 222 | 13.694 | 13.669 | 13.715 | HH | 50193  | 784164  | 19.91% | 0.416% |
| 223 | 13.732 | 13.715 | 13.756 | HH | 32025  | 516637  | 13.12% | 0.274% |
| 224 | 13.776 | 13.756 | 13.798 | HH | 17215  | 385984  | 9.80%  | 0.205% |
| 225 | 13.830 | 13.798 | 13.848 | HH | 23490  | 587766  | 14.92% | 0.312% |
| 226 | 13.862 | 13.848 | 13.885 | HH | 31298  | 514480  | 13.06% | 0.273% |
| 227 | 13.904 | 13.885 | 13.944 | HH | 28813  | 608906  | 15.46% | 0.323% |
| 228 | 13.979 | 13.944 | 13.997 | HH | 14502  | 385033  | 9.77%  | 0.204% |
| 229 | 14.015 | 13.997 | 14.028 | HH | 12880  | 224415  | 5.70%  | 0.119% |
| 230 | 14.046 | 14.028 | 14.072 | HH | 15667  | 360726  | 9.16%  | 0.191% |
| 231 | 14.089 | 14.072 | 14.107 | HH | 13581  | 267759  | 6.80%  | 0.142% |
| 232 | 14.124 | 14.107 | 14.138 | HH | 12078  | 222423  | 5.65%  | 0.118% |
| 233 | 14.163 | 14.138 | 14.201 | HH | 12528  | 424625  | 10.78% | 0.225% |
| 234 | 14.226 | 14.201 | 14.248 | HH | 18374  | 391678  | 9.94%  | 0.208% |
| 235 | 14.289 | 14.248 | 14.308 | HH | 22604  | 640413  | 16.26% | 0.339% |
| 236 | 14.323 | 14.308 | 14.357 | HH | 23608  | 509537  | 12.93% | 0.270% |
| 237 | 14.397 | 14.357 | 14.416 | HH | 25933  | 646643  | 16.42% | 0.343% |
| 238 | 14.427 | 14.416 | 14.446 | HH | 20866  | 329262  | 8.36%  | 0.175% |
| 239 | 14.458 | 14.446 | 14.476 | HH | 17214  | 287686  | 7.30%  | 0.152% |
| 240 | 14.501 | 14.476 | 14.520 | HH | 29139  | 555437  | 14.10% | 0.294% |
| 241 | 14.529 | 14.520 | 14.541 | HH | 17808  | 212681  | 5.40%  | 0.113% |
| 242 | 14.565 | 14.541 | 14.589 | HH | 50010  | 847207  | 21.51% | 0.449% |
| 243 | 14.625 | 14.589 | 14.665 | HH | 26966  | 870354  | 22.09% | 0.461% |
| 244 | 14.689 | 14.665 | 14.703 | HH | 17064  | 336481  | 8.54%  | 0.178% |
| 245 | 14.735 | 14.703 | 14.807 | HH | 157528 | 2844814 | 72.22% | 1.508% |
| 246 | 14.831 | 14.807 | 14.849 | HH | 22303  | 418837  | 10.63% | 0.222% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.879 | 14.849 | 14.899 | HH | 149298 | 1996404 | 50.68% | 1.058% |
| 248    | 14.921 | 14.899 | 14.955 | HH | 141263 | 2010956 | 51.05% | 1.066% |
| 249    | 14.983 | 14.955 | 15.014 | HH | 90912  | 1472341 | 37.38% | 0.780% |
| 250    | 15.040 | 15.014 | 15.091 | HH | 40636  | 1045711 | 26.55% | 0.554% |
| 251    | 15.118 | 15.091 | 15.152 | HH | 22128  | 590786  | 15.00% | 0.313% |
| 252    | 15.181 | 15.152 | 15.204 | HH | 24562  | 558313  | 14.17% | 0.296% |
| 253    | 15.236 | 15.204 | 15.280 | HH | 21692  | 801219  | 20.34% | 0.425% |
| 254    | 15.319 | 15.280 | 15.386 | HH | 160524 | 3000419 | 76.17% | 1.590% |
| 255    | 15.417 | 15.386 | 15.438 | HH | 28899  | 612680  | 15.55% | 0.325% |
| 256    | 15.462 | 15.438 | 15.489 | HH | 30840  | 667549  | 16.95% | 0.354% |
| 257    | 15.513 | 15.489 | 15.522 | HH | 22353  | 378815  | 9.62%  | 0.201% |
| 258    | 15.552 | 15.522 | 15.574 | HH | 47875  | 943576  | 23.95% | 0.500% |
| 259    | 15.591 | 15.574 | 15.616 | HH | 30366  | 549474  | 13.95% | 0.291% |
| 260    | 15.637 | 15.616 | 15.658 | HH | 22070  | 471489  | 11.97% | 0.250% |
| 261    | 15.714 | 15.658 | 15.774 | HH | 37856  | 1858815 | 47.19% | 0.985% |
| 262    | 15.791 | 15.774 | 15.818 | HH | 22272  | 487142  | 12.37% | 0.258% |
| 263    | 15.837 | 15.818 | 15.857 | HH | 19717  | 396212  | 10.06% | 0.210% |
| 264    | 15.876 | 15.857 | 15.894 | HH | 20983  | 395419  | 10.04% | 0.210% |
| 265    | 15.913 | 15.894 | 15.935 | HH | 19118  | 413410  | 10.49% | 0.219% |
| 266    | 15.962 | 15.935 | 15.998 | HH | 25944  | 723534  | 18.37% | 0.384% |
| 267    | 16.026 | 15.998 | 16.071 | HH | 52889  | 1081846 | 27.46% | 0.573% |
| 268    | 16.083 | 16.071 | 16.099 | HH | 14233  | 229207  | 5.82%  | 0.121% |
| 269    | 16.151 | 16.099 | 16.182 | HH | 20187  | 804554  | 20.42% | 0.426% |
| 270    | 16.192 | 16.182 | 16.207 | HH | 17424  | 244713  | 6.21%  | 0.130% |
| 271    | 16.228 | 16.207 | 16.244 | HH | 21457  | 403944  | 10.25% | 0.214% |
| 272    | 16.262 | 16.244 | 16.292 | HH | 19549  | 502150  | 12.75% | 0.266% |
| 273    | 16.335 | 16.292 | 16.388 | HH | 59768  | 1749009 | 44.40% | 0.927% |
| 274    | 16.446 | 16.388 | 16.463 | HH | 171977 | 3128626 | 79.42% | 1.658% |
| 275    | 16.470 | 16.463 | 16.506 | HH | 82058  | 1086317 | 27.58% | 0.576% |
| 276    | 16.524 | 16.506 | 16.548 | HH | 21067  | 476137  | 12.09% | 0.252% |
| 277    | 16.574 | 16.548 | 16.594 | HH | 47277  | 794785  | 20.18% | 0.421% |
| 278    | 16.609 | 16.594 | 16.651 | HH | 22565  | 641339  | 16.28% | 0.340% |
| 279    | 16.664 | 16.651 | 16.674 | HH | 18109  | 240255  | 6.10%  | 0.127% |
| 280    | 16.696 | 16.674 | 16.712 | HH | 26541  | 512300  | 13.01% | 0.272% |
| 281    | 16.765 | 16.712 | 16.793 | HH | 106415 | 2216721 | 56.27% | 1.175% |
| 282    | 16.824 | 16.793 | 16.863 | HH | 151747 | 2332048 | 59.20% | 1.236% |
| 283    | 16.921 | 16.863 | 16.950 | HH | 52576  | 1428540 | 36.26% | 0.757% |
| 284    | 16.988 | 16.950 | 17.018 | HH | 28606  | 945117  | 23.99% | 0.501% |
| 285    | 17.063 | 17.018 | 17.105 | HH | 26714  | 1183341 | 30.04% | 0.627% |
| 286    | 17.126 | 17.105 | 17.146 | HH | 22076  | 484321  | 12.29% | 0.257% |
| 287    | 17.188 | 17.146 | 17.255 | HH | 35790  | 1657947 | 42.09% | 0.879% |
| 288    | 17.283 | 17.255 | 17.309 | HH | 40683  | 962226  | 24.43% | 0.510% |
| 289    | 17.409 | 17.390 | 17.424 | HH | 25796  | 479497  | 12.17% | 0.254% |
| 290    | 17.443 | 17.424 | 17.463 | HH | 29957  | 604908  | 15.36% | 0.321% |
| 291    | 17.483 | 17.463 | 17.506 | HH | 29267  | 648948  | 16.47% | 0.344% |
| 292    | 17.520 | 17.506 | 17.561 | HH | 22960  | 679744  | 17.26% | 0.360% |
| 293    | 17.591 | 17.561 | 17.616 | HH | 23028  | 689052  | 17.49% | 0.365% |
| 294    | 17.628 | 17.616 | 17.645 | HH | 20191  | 344644  | 8.75%  | 0.183% |
| 295    | 17.668 | 17.645 | 17.712 | HH | 20285  | 786158  | 19.96% | 0.417% |
| 296    | 17.743 | 17.712 | 17.761 | HH | 22850  | 626789  | 15.91% | 0.332% |
| 297    | 17.805 | 17.761 | 17.838 | HH | 33143  | 1208553 | 30.68% | 0.641% |
| 298    | 17.892 | 17.838 | 17.909 | HH | 30373  | 1074358 | 27.27% | 0.569% |
| 299    | 17.920 | 17.909 | 17.943 | HH | 28525  | 547558  | 13.90% | 0.290% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 17.970 | 17.943 | 18.009 | HH | 30169  | 1098474 | 27.89% | 0.582% |
| 301 | 18.039 | 18.009 | 18.075 | HH | 29415  | 1029187 | 26.13% | 0.546% |
| 302 | 18.105 | 18.075 | 18.141 | HH | 46762  | 1346502 | 34.18% | 0.714% |
| 303 | 18.164 | 18.141 | 18.178 | HH | 69422  | 1180491 | 29.97% | 0.626% |
| 304 | 18.196 | 18.178 | 18.216 | HH | 102559 | 1694761 | 43.02% | 0.898% |
| 305 | 18.232 | 18.216 | 18.263 | HH | 59476  | 1264530 | 32.10% | 0.670% |
| 306 | 18.328 | 18.263 | 18.344 | HH | 49804  | 1705852 | 43.30% | 0.904% |
| 307 | 18.361 | 18.344 | 18.421 | HH | 47324  | 1506713 | 38.25% | 0.799% |
| 308 | 18.452 | 18.421 | 18.478 | HH | 94128  | 1669845 | 42.39% | 0.885% |
| 309 | 18.534 | 18.478 | 18.551 | HH | 32734  | 1277343 | 32.43% | 0.677% |
| 310 | 18.583 | 18.551 | 18.601 | HH | 54302  | 1146433 | 29.10% | 0.608% |
| 311 | 18.679 | 18.659 | 18.709 | HH | 36496  | 972240  | 24.68% | 0.515% |
| 312 | 18.762 | 18.709 | 18.784 | HH | 37630  | 1423405 | 36.13% | 0.754% |
| 313 | 18.809 | 18.784 | 18.839 | HH | 36592  | 1086871 | 27.59% | 0.576% |
| 314 | 18.858 | 18.839 | 18.867 | HH | 32725  | 528380  | 13.41% | 0.280% |
| 315 | 18.886 | 18.867 | 18.900 | HH | 36896  | 687614  | 17.46% | 0.364% |
| 316 | 18.922 | 18.900 | 18.948 | HH | 51656  | 1177135 | 29.88% | 0.624% |
| 317 | 18.998 | 18.948 | 19.022 | HH | 83070  | 2346120 | 59.56% | 1.244% |
| 318 | 19.047 | 19.022 | 19.104 | HH | 98334  | 2839799 | 72.09% | 1.505% |
| 319 | 19.132 | 19.104 | 19.154 | HH | 43290  | 1165129 | 29.58% | 0.618% |
| 320 | 19.175 | 19.154 | 19.202 | HH | 46447  | 1087355 | 27.60% | 0.576% |
| 321 | 19.239 | 19.202 | 19.272 | HH | 33718  | 1332400 | 33.82% | 0.706% |
| 322 | 19.292 | 19.272 | 19.311 | HH | 34602  | 778050  | 19.75% | 0.412% |
| 323 | 19.336 | 19.311 | 19.368 | HH | 34943  | 1103059 | 28.00% | 0.585% |
| 324 | 19.443 | 19.368 | 19.468 | HH | 34538  | 1911642 | 48.53% | 1.013% |
| 325 | 19.492 | 19.468 | 19.518 | HH | 41043  | 1111398 | 28.21% | 0.589% |
| 326 | 19.539 | 19.518 | 19.571 | HH | 40637  | 1136847 | 28.86% | 0.603% |
| 327 | 19.611 | 19.571 | 19.643 | HH | 116759 | 2736563 | 69.47% | 1.450% |
| 328 | 19.679 | 19.643 | 19.710 | HH | 62811  | 1892325 | 48.04% | 1.003% |
| 329 | 19.729 | 19.710 | 19.749 | HH | 41472  | 914351  | 23.21% | 0.485% |
| 330 | 19.776 | 19.749 | 19.850 | HH | 63039  | 2615209 | 66.39% | 1.386% |
| 331 | 19.892 | 19.850 | 19.926 | HH | 39240  | 1553317 | 39.43% | 0.823% |
| 332 | 19.990 | 19.926 | 20.018 | HH | 67944  | 2423780 | 61.53% | 1.285% |
| 333 | 20.055 | 20.018 | 20.101 | HH | 47522  | 1948161 | 49.46% | 1.033% |
| 334 | 20.132 | 20.101 | 20.153 | HH | 38950  | 1132725 | 28.76% | 0.600% |
| 335 | 20.167 | 20.153 | 20.185 | HH | 35364  | 656492  | 16.67% | 0.348% |
| 336 | 20.210 | 20.185 | 20.231 | HH | 34486  | 931542  | 23.65% | 0.494% |
| 337 | 20.280 | 20.231 | 20.303 | HH | 35373  | 1456716 | 36.98% | 0.772% |
| 338 | 20.378 | 20.362 | 20.398 | HH | 33318  | 714283  | 18.13% | 0.379% |
| 339 | 20.418 | 20.398 | 20.453 | HH | 33767  | 1098016 | 27.87% | 0.582% |
| 340 | 20.473 | 20.453 | 20.496 | HH | 34524  | 861738  | 21.88% | 0.457% |
| 341 | 20.526 | 20.496 | 20.551 | HH | 35240  | 1084602 | 27.53% | 0.575% |
| 342 | 20.567 | 20.551 | 20.615 | HH | 32625  | 1223507 | 31.06% | 0.649% |
| 343 | 20.642 | 20.615 | 20.674 | HH | 33391  | 1161456 | 29.48% | 0.616% |
| 344 | 20.695 | 20.674 | 20.716 | HH | 33439  | 816442  | 20.73% | 0.433% |
| 345 | 20.743 | 20.716 | 20.806 | HH | 38610  | 1794545 | 45.56% | 0.951% |
| 346 | 20.824 | 20.806 | 20.861 | HH | 31446  | 1007324 | 25.57% | 0.534% |
| 347 | 20.918 | 20.861 | 20.965 | HH | 32695  | 1922489 | 48.80% | 1.019% |
| 348 | 21.025 | 20.965 | 21.086 | HH | 31626  | 2216600 | 56.27% | 1.175% |
| 349 | 21.123 | 21.086 | 21.155 | HH | 32025  | 1243432 | 31.57% | 0.659% |
| 350 | 21.181 | 21.155 | 21.202 | HH | 30024  | 835229  | 21.20% | 0.443% |
| 351 | 21.227 | 21.202 | 21.272 | HH | 31695  | 1280831 | 32.51% | 0.679% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 352 | 21.315 | 21.272 | 21.342 | HH  | 30554                   | 1249980 | 31.73%    | 0.663% |
| 353 | 21.411 | 21.342 | 21.553 | HH  | 35298                   | 3939212 | 100.00%   | 2.088% |
| 354 | 21.577 | 21.553 | 21.602 | HH  | 28634                   | 822985  | 20.89%    | 0.436% |
| 355 | 21.627 | 21.602 | 21.640 | HH  | 28936                   | 650178  | 16.51%    | 0.345% |
| 356 | 21.675 | 21.640 | 21.765 | HH  | 48517                   | 2577620 | 65.43%    | 1.366% |
| 357 | 21.805 | 21.765 | 21.830 | HH  | 30658                   | 1117389 | 28.37%    | 0.592% |
| 358 | 21.856 | 21.830 | 21.889 | HH  | 30827                   | 1049225 | 26.64%    | 0.556% |
| 359 | 21.911 | 21.889 | 21.942 | HHA | 29500                   | 939486  | 23.85%    | 0.498% |
|     |        |        |        |     | Sum of corrected areas: |         | 188665739 |        |

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