

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042821\  
 Data File : FG007934.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Apr 2021 16:26  
 Sample : M2170-17 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.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         | 4.486       | 4.451        | 4.513      | BH       | 611            | 3168         | 0.08%          | 0.005%        |
| 2         | 4.530       | 4.513        | 4.565      | PH       | 55             | -1109        | -0.03%         | -0.002%       |
| 3         | 4.592       | 4.565        | 4.611      | PH       | 134            | -83          | -0.00%         | -0.000%       |
| 4         | 4.635       | 4.611        | 4.653      | PH       | 437            | 2063         | 0.06%          | 0.003%        |
| 5         | 4.666       | 4.653        | 4.680      | PH       | -1             | -1055        | -0.03%         | -0.002%       |
| 6         | 4.703       | 4.680        | 4.761      | PH       | 163            | -3459        | -0.09%         | -0.005%       |
| 7         | 4.780       | 4.761        | 4.792      | PH       | -69            | -3118        | -0.08%         | -0.005%       |
| 8         | 4.820       | 4.792        | 4.931      | PH       | 835            | -7413        | -0.20%         | -0.011%       |
| 9         | 4.946       | 4.931        | 4.984      | PH       | -131           | -7351        | -0.20%         | -0.011%       |
| 10        | 4.993       | 4.984        | 5.004      | PH       | -255           | -3371        | -0.09%         | -0.005%       |
| 11        | 5.040       | 5.004        | 5.095      | PH       | 1270           | 9774         | 0.26%          | 0.015%        |
| 12        | 5.109       | 5.095        | 5.126      | PH       | -144           | -3893        | -0.10%         | -0.006%       |
| 13        | 5.135       | 5.126        | 5.142      | PH       | -210           | -2316        | -0.06%         | -0.004%       |
| 14        | 5.177       | 5.142        | 5.201      | PH       | 73             | -3763        | -0.10%         | -0.006%       |
| 15        | 5.234       | 5.201        | 5.249      | PH       | 69             | -2588        | -0.07%         | -0.004%       |
| 16        | 5.261       | 5.249        | 5.295      | PH       | -102           | -5779        | -0.15%         | -0.009%       |
| 17        | 5.318       | 5.295        | 5.326      | PH       | 3              | -2829        | -0.08%         | -0.004%       |
| 18        | 5.346       | 5.326        | 5.367      | PH       | 1067           | 6530         | 0.18%          | 0.010%        |
| 19        | 5.398       | 5.367        | 5.441      | PH       | 542            | 1370         | 0.04%          | 0.002%        |
| 20        | 5.445       | 5.441        | 5.463      | PH       | -239           | -3739        | -0.10%         | -0.006%       |
| 21        | 5.485       | 5.463        | 5.511      | PH       | 308            | -2534        | -0.07%         | -0.004%       |
| 22        | 5.564       | 5.511        | 5.598      | PH       | 869            | 3113         | 0.08%          | 0.005%        |
| 23        | 5.632       | 5.598        | 5.681      | PH       | 1215           | 81           | 0.00%          | 0.000%        |
| 24        | 5.698       | 5.681        | 5.711      | PH       | 533            | 1918         | 0.05%          | 0.003%        |
| 25        | 5.727       | 5.711        | 5.743      | PH       | 480            | 3033         | 0.08%          | 0.005%        |
| 26        | 5.760       | 5.743        | 5.771      | PH       | 954            | 6666         | 0.18%          | 0.010%        |
| 27        | 5.782       | 5.771        | 5.798      | HH       | 1006           | 7953         | 0.21%          | 0.012%        |
| 28        | 5.815       | 5.798        | 5.855      | PH       | 740            | 2086         | 0.06%          | 0.003%        |
| 29        | 5.875       | 5.855        | 5.896      | PH       | 1139           | 14124        | 0.38%          | 0.022%        |
| 30        | 5.904       | 5.896        | 5.925      | HH       | 226            | 783          | 0.02%          | 0.001%        |
| 31        | 5.934       | 5.925        | 5.946      | PH       | 131            | 58           | 0.00%          | 0.000%        |
| 32        | 5.964       | 5.946        | 5.976      | PH       | 1633           | 12751        | 0.34%          | 0.020%        |
| 33        | 5.994       | 5.976        | 6.020      | HH       | 3122           | 31415        | 0.84%          | 0.048%        |
| 34        | 6.038       | 6.020        | 6.052      | PH       | 228            | 80           | 0.00%          | 0.000%        |
| 35        | 6.087       | 6.052        | 6.121      | PH       | 16849          | 161073       | 4.32%          | 0.248%        |
| 36        | 6.134       | 6.121        | 6.163      | PH       | 382            | -151         | -0.00%         | -0.000%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 6.186 | 6.163 | 6.207 | PH | 751    | 3170   | 0.09%  | 0.005%  |
| 38 | 6.225 | 6.207 | 6.246 | PH | 379    | 1627   | 0.04%  | 0.003%  |
| 39 | 6.258 | 6.246 | 6.271 | PH | -12    | -1066  | -0.03% | -0.002% |
| 40 | 6.293 | 6.271 | 6.343 | PH | 17269  | 159128 | 4.27%  | 0.245%  |
| 41 | 6.359 | 6.343 | 6.399 | PH | 183    | -700   | -0.02% | -0.001% |
| 42 | 6.417 | 6.399 | 6.459 | PH | 21     | -3462  | -0.09% | -0.005% |
| 43 | 6.516 | 6.459 | 6.590 | PH | 3374   | 22278  | 0.60%  | 0.034%  |
| 44 | 6.621 | 6.590 | 6.635 | PH | 12     | -5002  | -0.13% | -0.008% |
| 45 | 6.643 | 6.635 | 6.655 | PH | -100   | -1784  | -0.05% | -0.003% |
| 46 | 6.683 | 6.655 | 6.698 | PH | 364    | -283   | -0.01% | -0.000% |
| 47 | 6.714 | 6.698 | 6.741 | PH | 749    | 2068   | 0.06%  | 0.003%  |
| 48 | 6.747 | 6.741 | 6.761 | PH | -68    | -3077  | -0.08% | -0.005% |
| 49 | 6.768 | 6.761 | 6.775 | PH | -296   | -2612  | -0.07% | -0.004% |
| 50 | 6.796 | 6.775 | 6.805 | PH | 197    | -639   | -0.02% | -0.001% |
| 51 | 6.820 | 6.805 | 6.832 | HH | 643    | 4246   | 0.11%  | 0.007%  |
| 52 | 6.845 | 6.832 | 6.880 | PH | 490    | 2060   | 0.06%  | 0.003%  |
| 53 | 6.894 | 6.880 | 6.908 | PH | -0     | -2519  | -0.07% | -0.004% |
| 54 | 6.934 | 6.908 | 6.948 | PH | 65     | -2324  | -0.06% | -0.004% |
| 55 | 6.987 | 6.948 | 7.017 | PH | 384    | 2580   | 0.07%  | 0.004%  |
| 56 | 7.040 | 7.017 | 7.071 | PH | 224    | -441   | -0.01% | -0.001% |
| 57 | 7.085 | 7.071 | 7.107 | PH | -46    | -4004  | -0.11% | -0.006% |
| 58 | 7.147 | 7.107 | 7.181 | PH | 14634  | 135356 | 3.63%  | 0.208%  |
| 59 | 7.199 | 7.181 | 7.220 | HH | 1556   | 14833  | 0.40%  | 0.023%  |
| 60 | 7.237 | 7.220 | 7.257 | PH | 269    | 1360   | 0.04%  | 0.002%  |
| 61 | 7.283 | 7.257 | 7.316 | PH | 12938  | 122583 | 3.29%  | 0.189%  |
| 62 | 7.338 | 7.316 | 7.367 | PH | 306    | 3049   | 0.08%  | 0.005%  |
| 63 | 7.378 | 7.367 | 7.403 | PH | 219    | 992    | 0.03%  | 0.002%  |
| 64 | 7.445 | 7.403 | 7.488 | PH | 14352  | 142511 | 3.82%  | 0.219%  |
| 65 | 7.504 | 7.488 | 7.548 | HH | 696    | 9829   | 0.26%  | 0.015%  |
| 66 | 7.578 | 7.548 | 7.604 | PH | 1226   | 12257  | 0.33%  | 0.019%  |
| 67 | 7.627 | 7.604 | 7.661 | PH | 831    | 11510  | 0.31%  | 0.018%  |
| 68 | 7.671 | 7.661 | 7.689 | HH | 88     | -404   | -0.01% | -0.001% |
| 69 | 7.701 | 7.689 | 7.713 | PH | -74    | -2583  | -0.07% | -0.004% |
| 70 | 7.735 | 7.713 | 7.761 | PH | 768    | 3907   | 0.10%  | 0.006%  |
| 71 | 7.779 | 7.761 | 7.808 | PH | 1392   | 10636  | 0.29%  | 0.016%  |
| 72 | 7.816 | 7.808 | 7.834 | PH | -28    | -1605  | -0.04% | -0.002% |
| 73 | 7.873 | 7.834 | 7.892 | PH | 4182   | 44256  | 1.19%  | 0.068%  |
| 74 | 7.900 | 7.892 | 7.925 | HH | 437    | 2914   | 0.08%  | 0.004%  |
| 75 | 7.933 | 7.925 | 7.941 | PH | 102    | 395    | 0.01%  | 0.001%  |
| 76 | 7.951 | 7.941 | 7.962 | PH | 217    | 725    | 0.02%  | 0.001%  |
| 77 | 7.977 | 7.962 | 7.987 | PH | 296    | 1913   | 0.05%  | 0.003%  |
| 78 | 7.997 | 7.987 | 8.010 | HH | 287    | 2195   | 0.06%  | 0.003%  |
| 79 | 8.032 | 8.010 | 8.091 | HH | 3063   | 48245  | 1.29%  | 0.074%  |
| 80 | 8.131 | 8.091 | 8.181 | PH | 4852   | 97417  | 2.61%  | 0.150%  |
| 81 | 8.201 | 8.181 | 8.222 | HH | 1471   | 16520  | 0.44%  | 0.025%  |
| 82 | 8.249 | 8.222 | 8.264 | HH | 12164  | 127643 | 3.42%  | 0.197%  |
| 83 | 8.277 | 8.264 | 8.299 | HH | 9153   | 97420  | 2.61%  | 0.150%  |
| 84 | 8.315 | 8.299 | 8.340 | HH | 2219   | 27490  | 0.74%  | 0.042%  |
| 85 | 8.377 | 8.340 | 8.393 | HH | 6876   | 88179  | 2.36%  | 0.136%  |
| 86 | 8.433 | 8.393 | 8.474 | HH | 9125   | 172070 | 4.61%  | 0.265%  |
| 87 | 8.485 | 8.474 | 8.502 | HH | 373    | 3903   | 0.10%  | 0.006%  |
| 88 | 8.524 | 8.502 | 8.553 | PH | 3529   | 34263  | 0.92%  | 0.053%  |
| 89 | 8.570 | 8.553 | 8.589 | PH | 416    | 2743   | 0.07%  | 0.004%  |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 8.633  | 8.589  | 8.657  | PH | 436    | 6803    | 0.18%   | 0.010% |
| 91  | 8.680  | 8.657  | 8.708  | PH | 4475   | 46380   | 1.24%   | 0.071% |
| 92  | 8.731  | 8.708  | 8.755  | HH | 48532  | 465487  | 12.48%  | 0.717% |
| 93  | 8.774  | 8.755  | 8.814  | HH | 4891   | 60923   | 1.63%   | 0.094% |
| 94  | 8.845  | 8.814  | 8.858  | HH | 2120   | 25050   | 0.67%   | 0.039% |
| 95  | 8.870  | 8.858  | 8.909  | HH | 1740   | 24913   | 0.67%   | 0.038% |
| 96  | 8.972  | 8.909  | 8.986  | HH | 7515   | 108553  | 2.91%   | 0.167% |
| 97  | 9.004  | 8.986  | 9.029  | HH | 29164  | 295675  | 7.93%   | 0.455% |
| 98  | 9.042  | 9.029  | 9.077  | HH | 1427   | 23060   | 0.62%   | 0.036% |
| 99  | 9.096  | 9.077  | 9.117  | HH | 1879   | 23256   | 0.62%   | 0.036% |
| 100 | 9.141  | 9.117  | 9.162  | HH | 5094   | 60212   | 1.61%   | 0.093% |
| 101 | 9.182  | 9.162  | 9.233  | HH | 4737   | 61190   | 1.64%   | 0.094% |
| 102 | 9.299  | 9.233  | 9.316  | HH | 5269   | 75862   | 2.03%   | 0.117% |
| 103 | 9.330  | 9.316  | 9.355  | HH | 4178   | 45181   | 1.21%   | 0.070% |
| 104 | 9.381  | 9.355  | 9.395  | HH | 1566   | 20636   | 0.55%   | 0.032% |
| 105 | 9.435  | 9.395  | 9.455  | HH | 5939   | 93918   | 2.52%   | 0.145% |
| 106 | 9.473  | 9.455  | 9.492  | HH | 2790   | 37337   | 1.00%   | 0.057% |
| 107 | 9.518  | 9.492  | 9.571  | HH | 40110  | 432883  | 11.61%  | 0.667% |
| 108 | 9.598  | 9.571  | 9.625  | HH | 6086   | 96488   | 2.59%   | 0.149% |
| 109 | 9.640  | 9.625  | 9.651  | HH | 5111   | 53986   | 1.45%   | 0.083% |
| 110 | 9.671  | 9.651  | 9.709  | HH | 12513  | 183276  | 4.92%   | 0.282% |
| 111 | 9.731  | 9.709  | 9.766  | HH | 8104   | 110496  | 2.96%   | 0.170% |
| 112 | 9.796  | 9.766  | 9.816  | HH | 1567   | 35496   | 0.95%   | 0.055% |
| 113 | 9.841  | 9.816  | 9.868  | HH | 14798  | 180618  | 4.84%   | 0.278% |
| 114 | 9.881  | 9.868  | 9.908  | HH | 2710   | 53691   | 1.44%   | 0.083% |
| 115 | 9.941  | 9.908  | 9.983  | HH | 21058  | 320709  | 8.60%   | 0.494% |
| 116 | 10.004 | 9.983  | 10.025 | HH | 4470   | 61675   | 1.65%   | 0.095% |
| 117 | 10.037 | 10.025 | 10.057 | HH | 1895   | 25745   | 0.69%   | 0.040% |
| 118 | 10.076 | 10.057 | 10.090 | HH | 1389   | 22111   | 0.59%   | 0.034% |
| 119 | 10.111 | 10.090 | 10.141 | HH | 2199   | 41272   | 1.11%   | 0.064% |
| 120 | 10.147 | 10.141 | 10.170 | HH | 642    | 6963    | 0.19%   | 0.011% |
| 121 | 10.232 | 10.170 | 10.245 | HH | 737    | 22790   | 0.61%   | 0.035% |
| 122 | 10.265 | 10.245 | 10.301 | HH | 2476   | 41596   | 1.12%   | 0.064% |
| 123 | 10.319 | 10.301 | 10.334 | HH | 2942   | 38634   | 1.04%   | 0.059% |
| 124 | 10.347 | 10.334 | 10.357 | HH | 2464   | 29631   | 0.79%   | 0.046% |
| 125 | 10.403 | 10.357 | 10.427 | HH | 13445  | 250577  | 6.72%   | 0.386% |
| 126 | 10.445 | 10.427 | 10.477 | HH | 6792   | 94624   | 2.54%   | 0.146% |
| 127 | 10.521 | 10.477 | 10.553 | HH | 8016   | 176192  | 4.73%   | 0.271% |
| 128 | 10.573 | 10.553 | 10.632 | HH | 24025  | 354483  | 9.51%   | 0.546% |
| 129 | 10.662 | 10.632 | 10.673 | HH | 4850   | 78588   | 2.11%   | 0.121% |
| 130 | 10.693 | 10.673 | 10.705 | HH | 11754  | 150439  | 4.03%   | 0.232% |
| 131 | 10.726 | 10.705 | 10.775 | HH | 22195  | 440657  | 11.82%  | 0.679% |
| 132 | 10.826 | 10.775 | 10.877 | HH | 9296   | 273560  | 7.34%   | 0.421% |
| 133 | 10.895 | 10.877 | 10.903 | HH | 8171   | 87833   | 2.36%   | 0.135% |
| 134 | 10.931 | 10.903 | 10.977 | HH | 344738 | 3728523 | 100.00% | 5.741% |
| 135 | 11.002 | 10.977 | 11.069 | HH | 82522  | 1038526 | 27.85%  | 1.599% |
| 136 | 11.081 | 11.069 | 11.092 | HH | 3087   | 40868   | 1.10%   | 0.063% |
| 137 | 11.099 | 11.092 | 11.115 | HH | 2914   | 37071   | 0.99%   | 0.057% |
| 138 | 11.132 | 11.115 | 11.155 | HH | 4284   | 89615   | 2.40%   | 0.138% |
| 139 | 11.172 | 11.155 | 11.193 | HH | 13417  | 173322  | 4.65%   | 0.267% |
| 140 | 11.214 | 11.193 | 11.261 | HH | 36638  | 447236  | 11.99%  | 0.689% |
| 141 | 11.290 | 11.261 | 11.305 | HH | 3469   | 70297   | 1.89%   | 0.108% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.333 | 11.305 | 11.349 | HH | 5213   | 101903  | 2.73%  | 0.157% |
| 143    | 11.370 | 11.349 | 11.386 | HH | 5550   | 97589   | 2.62%  | 0.150% |
| 144    | 11.438 | 11.386 | 11.449 | HH | 8916   | 225405  | 6.05%  | 0.347% |
| 145    | 11.464 | 11.449 | 11.498 | HH | 9570   | 191395  | 5.13%  | 0.295% |
| 146    | 11.530 | 11.498 | 11.552 | HH | 9325   | 173291  | 4.65%  | 0.267% |
| 147    | 11.582 | 11.552 | 11.602 | HH | 8409   | 155301  | 4.17%  | 0.239% |
| 148    | 11.621 | 11.602 | 11.644 | HH | 7336   | 121745  | 3.27%  | 0.187% |
| 149    | 11.682 | 11.644 | 11.701 | HH | 7585   | 158353  | 4.25%  | 0.244% |
| 150    | 11.734 | 11.701 | 11.749 | HH | 39495  | 492124  | 13.20% | 0.758% |
| 151    | 11.765 | 11.749 | 11.807 | HH | 55645  | 684114  | 18.35% | 1.053% |
| 152    | 11.850 | 11.807 | 11.867 | HH | 36214  | 720366  | 19.32% | 1.109% |
| 153    | 11.883 | 11.867 | 11.896 | HH | 26064  | 315492  | 8.46%  | 0.486% |
| 154    | 11.914 | 11.896 | 11.939 | HH | 38630  | 498927  | 13.38% | 0.768% |
| 155    | 11.955 | 11.939 | 11.969 | HH | 7170   | 95376   | 2.56%  | 0.147% |
| 156    | 11.992 | 11.969 | 12.025 | HH | 9063   | 194128  | 5.21%  | 0.299% |
| 157    | 12.050 | 12.025 | 12.070 | HH | 7902   | 156333  | 4.19%  | 0.241% |
| 158    | 12.091 | 12.070 | 12.113 | HH | 21499  | 284973  | 7.64%  | 0.439% |
| 159    | 12.124 | 12.113 | 12.135 | HH | 5246   | 62340   | 1.67%  | 0.096% |
| 160    | 12.155 | 12.135 | 12.175 | HH | 5396   | 118951  | 3.19%  | 0.183% |
| 161    | 12.205 | 12.175 | 12.226 | HH | 27913  | 379340  | 10.17% | 0.584% |
| 162    | 12.240 | 12.226 | 12.271 | HH | 6603   | 145953  | 3.91%  | 0.225% |
| 163    | 12.291 | 12.271 | 12.333 | HH | 45268  | 628905  | 16.87% | 0.968% |
| 164    | 12.355 | 12.333 | 12.379 | HH | 8307   | 173680  | 4.66%  | 0.267% |
| 165    | 12.389 | 12.379 | 12.421 | HH | 5272   | 124401  | 3.34%  | 0.192% |
| 166    | 12.459 | 12.421 | 12.508 | HH | 9780   | 346319  | 9.29%  | 0.533% |
| 167    | 12.528 | 12.508 | 12.567 | HH | 12263  | 276009  | 7.40%  | 0.425% |
| 168    | 12.588 | 12.567 | 12.620 | HH | 16550  | 335136  | 8.99%  | 0.516% |
| 169    | 12.639 | 12.620 | 12.657 | HH | 20854  | 301375  | 8.08%  | 0.464% |
| 170    | 12.680 | 12.657 | 12.688 | HH | 14624  | 238668  | 6.40%  | 0.367% |
| 171    | 12.697 | 12.688 | 12.721 | HH | 15037  | 243285  | 6.52%  | 0.375% |
| 172    | 12.758 | 12.721 | 12.803 | HH | 286282 | 3356003 | 90.01% | 5.168% |
| 173    | 12.816 | 12.803 | 12.834 | HH | 6581   | 97360   | 2.61%  | 0.150% |
| 174    | 12.913 | 12.834 | 12.927 | HH | 11584  | 412647  | 11.07% | 0.635% |
| 175    | 12.945 | 12.927 | 13.003 | HH | 17167  | 504084  | 13.52% | 0.776% |
| 176    | 13.018 | 13.003 | 13.029 | HH | 6624   | 93119   | 2.50%  | 0.143% |
| 177    | 13.058 | 13.029 | 13.091 | HH | 223812 | 2581292 | 69.23% | 3.975% |
| 178    | 13.112 | 13.091 | 13.125 | HH | 28482  | 358984  | 9.63%  | 0.553% |
| 179    | 13.141 | 13.125 | 13.176 | HH | 37434  | 514049  | 13.79% | 0.792% |
| 180    | 13.196 | 13.176 | 13.208 | HH | 6282   | 108809  | 2.92%  | 0.168% |
| 181    | 13.229 | 13.208 | 13.240 | HH | 17425  | 224672  | 6.03%  | 0.346% |
| 182    | 13.255 | 13.240 | 13.281 | HH | 19870  | 298133  | 8.00%  | 0.459% |
| 183    | 13.322 | 13.281 | 13.345 | HH | 22382  | 406573  | 10.90% | 0.626% |
| 184    | 13.362 | 13.345 | 13.371 | HH | 7523   | 107151  | 2.87%  | 0.165% |
| 185    | 13.394 | 13.371 | 13.415 | HH | 11655  | 229789  | 6.16%  | 0.354% |
| 186    | 13.429 | 13.415 | 13.437 | HH | 8977   | 102371  | 2.75%  | 0.158% |
| 187    | 13.453 | 13.437 | 13.491 | HH | 14592  | 300083  | 8.05%  | 0.462% |
| 188    | 13.522 | 13.491 | 13.578 | HH | 26211  | 648640  | 17.40% | 0.999% |
| 189    | 13.646 | 13.578 | 13.691 | HH | 44585  | 1040550 | 27.91% | 1.602% |
| 190    | 13.714 | 13.691 | 13.731 | HH | 10067  | 186161  | 4.99%  | 0.287% |
| 191    | 13.756 | 13.731 | 13.775 | HH | 24054  | 379677  | 10.18% | 0.585% |
| 192    | 13.795 | 13.775 | 13.815 | HH | 24987  | 366066  | 9.82%  | 0.564% |
| 193    | 13.832 | 13.815 | 13.855 | HH | 11403  | 223408  | 5.99%  | 0.344% |
| 194    | 13.889 | 13.855 | 13.901 | HH | 15604  | 318730  | 8.55%  | 0.491% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.925 | 13.901 | 13.947 | HH | 25114  | 465294  | 12.48% | 0.716% |
| 196 | 13.967 | 13.947 | 14.004 | HH | 25421  | 463143  | 12.42% | 0.713% |
| 197 | 14.038 | 14.004 | 14.058 | HH | 14619  | 308758  | 8.28%  | 0.475% |
| 198 | 14.076 | 14.058 | 14.115 | HH | 9221   | 276491  | 7.42%  | 0.426% |
| 199 | 14.146 | 14.115 | 14.164 | HH | 9299   | 244689  | 6.56%  | 0.377% |
| 200 | 14.178 | 14.164 | 14.195 | HH | 9989   | 157738  | 4.23%  | 0.243% |
| 201 | 14.205 | 14.195 | 14.221 | HH | 7146   | 101309  | 2.72%  | 0.156% |
| 202 | 14.235 | 14.221 | 14.260 | HH | 6889   | 145646  | 3.91%  | 0.224% |
| 203 | 14.285 | 14.260 | 14.303 | HH | 7543   | 166936  | 4.48%  | 0.257% |
| 204 | 14.337 | 14.303 | 14.365 | HH | 12140  | 376996  | 10.11% | 0.580% |
| 205 | 14.384 | 14.365 | 14.415 | HH | 30402  | 489086  | 13.12% | 0.753% |
| 206 | 14.459 | 14.415 | 14.467 | HH | 9697   | 256988  | 6.89%  | 0.396% |
| 207 | 14.488 | 14.467 | 14.522 | HH | 11670  | 317680  | 8.52%  | 0.489% |
| 208 | 14.562 | 14.522 | 14.599 | HH | 21692  | 653665  | 17.53% | 1.006% |
| 209 | 14.628 | 14.599 | 14.649 | HH | 36696  | 624711  | 16.75% | 0.962% |
| 210 | 14.687 | 14.649 | 14.720 | HH | 33462  | 780163  | 20.92% | 1.201% |
| 211 | 14.749 | 14.720 | 14.763 | HH | 12614  | 270769  | 7.26%  | 0.417% |
| 212 | 14.793 | 14.763 | 14.851 | HH | 80342  | 1534579 | 41.16% | 2.363% |
| 213 | 14.892 | 14.851 | 14.911 | HH | 15222  | 367056  | 9.84%  | 0.565% |
| 214 | 14.942 | 14.911 | 14.963 | HH | 120506 | 1605708 | 43.07% | 2.472% |
| 215 | 14.984 | 14.963 | 15.014 | HH | 114457 | 1481524 | 39.73% | 2.281% |
| 216 | 15.031 | 15.014 | 15.059 | HH | 12142  | 259580  | 6.96%  | 0.400% |
| 217 | 15.104 | 15.059 | 15.148 | HH | 23350  | 670707  | 17.99% | 1.033% |
| 218 | 15.179 | 15.148 | 15.212 | HH | 19530  | 473281  | 12.69% | 0.729% |
| 219 | 15.242 | 15.212 | 15.267 | HH | 21428  | 454846  | 12.20% | 0.700% |
| 220 | 15.290 | 15.267 | 15.345 | HH | 19781  | 614183  | 16.47% | 0.946% |
| 221 | 15.378 | 15.345 | 15.409 | HH | 45515  | 900688  | 24.16% | 1.387% |
| 222 | 15.422 | 15.409 | 15.451 | HH | 12824  | 290939  | 7.80%  | 0.448% |
| 223 | 15.524 | 15.451 | 15.553 | HH | 12845  | 668333  | 17.92% | 1.029% |
| 224 | 15.577 | 15.553 | 15.593 | HH | 16301  | 337823  | 9.06%  | 0.520% |
| 225 | 15.617 | 15.593 | 15.638 | HH | 33652  | 565069  | 15.16% | 0.870% |
| 226 | 15.655 | 15.638 | 15.684 | HH | 21317  | 425961  | 11.42% | 0.656% |
| 227 | 15.699 | 15.684 | 15.712 | HH | 12990  | 214105  | 5.74%  | 0.330% |
| 228 | 15.727 | 15.712 | 15.739 | HH | 13030  | 197716  | 5.30%  | 0.304% |
| 229 | 15.784 | 15.739 | 15.815 | HH | 21228  | 758890  | 20.35% | 1.169% |
| 230 | 15.856 | 15.815 | 15.881 | HH | 16414  | 503342  | 13.50% | 0.775% |
| 231 | 15.895 | 15.881 | 15.918 | HH | 11940  | 249713  | 6.70%  | 0.385% |
| 232 | 15.940 | 15.918 | 15.956 | HH | 15376  | 300106  | 8.05%  | 0.462% |
| 233 | 15.973 | 15.956 | 15.996 | HH | 17383  | 331233  | 8.88%  | 0.510% |
| 234 | 16.038 | 15.996 | 16.077 | HH | 14470  | 612951  | 16.44% | 0.944% |
| 235 | 16.121 | 16.077 | 16.134 | HH | 11263  | 374584  | 10.05% | 0.577% |
| 236 | 16.153 | 16.134 | 16.189 | HH | 11909  | 376429  | 10.10% | 0.580% |
| 237 | 16.231 | 16.189 | 16.271 | HH | 16273  | 647082  | 17.35% | 0.996% |
| 238 | 16.291 | 16.271 | 16.308 | HH | 16226  | 313972  | 8.42%  | 0.483% |
| 239 | 16.326 | 16.308 | 16.356 | HH | 15473  | 401653  | 10.77% | 0.618% |
| 240 | 16.408 | 16.356 | 16.419 | HH | 18644  | 606122  | 16.26% | 0.933% |
| 241 | 16.433 | 16.419 | 16.458 | HH | 20363  | 390714  | 10.48% | 0.602% |
| 242 | 16.509 | 16.458 | 16.565 | HH | 100295 | 2468919 | 66.22% | 3.802% |
| 243 | 16.588 | 16.565 | 16.611 | HH | 14674  | 390045  | 10.46% | 0.601% |
| 244 | 16.638 | 16.611 | 16.659 | HH | 30835  | 598417  | 16.05% | 0.921% |
| 245 | 16.675 | 16.659 | 16.717 | HH | 18297  | 549911  | 14.75% | 0.847% |
| 246 | 16.759 | 16.717 | 16.776 | HH | 19024  | 580511  | 15.57% | 0.894% |

|     |        |        |        |     |                         |          |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|--|
|     |        |        |        |     | rteres                  |          |        |        |  |
| 247 | 16.830 | 16.776 | 16.857 | HH  | 65286                   | 1474816  | 39.55% | 2.271% |  |
| 248 | 16.888 | 16.857 | 16.932 | HH  | 89578                   | 1630326  | 43.73% | 2.510% |  |
| 249 | 16.988 | 16.932 | 17.001 | HHA | 34410                   | 942769   | 25.29% | 1.452% |  |
|     |        |        |        |     | Sum of corrected areas: | 64944350 |        |        |  |

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