

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060921\  
 Data File : FG008266.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jun 2021 21:45  
 Sample : M2625-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.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         | 2.319       | 2.302        | 2.332      | BH       | 274            | 1548         | 0.06%          | 0.003%        |
| 2         | 2.365       | 2.332        | 2.407      | PH       | 148            | 1466         | 0.06%          | 0.003%        |
| 3         | 2.418       | 2.407        | 2.442      | PH       | 46             | -607         | -0.02%         | -0.001%       |
| 4         | 2.459       | 2.442        | 2.536      | PH       | -16            | -3203        | -0.13%         | -0.006%       |
| 5         | 2.551       | 2.536        | 2.575      | PH       | 545            | 4539         | 0.18%          | 0.008%        |
| 6         | 2.595       | 2.575        | 2.625      | HH       | 7035           | 63492        | 2.48%          | 0.113%        |
| 7         | 2.634       | 2.625        | 2.649      | HH       | 272            | 2778         | 0.11%          | 0.005%        |
| 8         | 2.661       | 2.649        | 2.688      | HH       | 308            | 1881         | 0.07%          | 0.003%        |
| 9         | 2.695       | 2.688        | 2.732      | PH       | 34             | -1375        | -0.05%         | -0.002%       |
| 10        | 2.741       | 2.732        | 2.753      | PH       | -61            | -1297        | -0.05%         | -0.002%       |
| 11        | 2.771       | 2.753        | 2.803      | PH       | -69            | -4253        | -0.17%         | -0.008%       |
| 12        | 2.820       | 2.803        | 2.912      | PH       | -76            | -11927       | -0.47%         | -0.021%       |
| 13        | 2.926       | 2.912        | 2.942      | PH       | 221            | -629         | -0.02%         | -0.001%       |
| 14        | 2.955       | 2.942        | 2.975      | PH       | -115           | -3520        | -0.14%         | -0.006%       |
| 15        | 2.994       | 2.975        | 3.004      | PH       | -98            | -3340        | -0.13%         | -0.006%       |
| 16        | 3.072       | 3.004        | 3.102      | PH       | 146            | -5045        | -0.20%         | -0.009%       |
| 17        | 3.138       | 3.102        | 3.154      | PH       | 435            | 254          | 0.01%          | 0.000%        |
| 18        | 3.169       | 3.154        | 3.209      | PH       | 590            | -1285        | -0.05%         | -0.002%       |
| 19        | 3.250       | 3.209        | 3.262      | PH       | -209           | -8561        | -0.33%         | -0.015%       |
| 20        | 3.278       | 3.262        | 3.342      | PH       | 4326           | 30812        | 1.20%          | 0.055%        |
| 21        | 3.399       | 3.342        | 3.447      | PH       | 87             | -17921       | -0.70%         | -0.032%       |
| 22        | 3.459       | 3.447        | 3.484      | PH       | -332           | -8828        | -0.34%         | -0.016%       |
| 23        | 3.503       | 3.484        | 3.519      | PH       | -257           | -7109        | -0.28%         | -0.013%       |
| 24        | 3.550       | 3.519        | 3.603      | PH       | -148           | -15346       | -0.60%         | -0.027%       |
| 25        | 3.638       | 3.603        | 3.657      | PH       | -378           | -13873       | -0.54%         | -0.025%       |
| 26        | 3.692       | 3.657        | 3.733      | PH       | -243           | -16991       | -0.66%         | -0.030%       |
| 27        | 3.740       | 3.733        | 3.747      | PH       | -355           | -3241        | -0.13%         | -0.006%       |
| 28        | 3.757       | 3.747        | 3.802      | PH       | -335           | -12727       | -0.50%         | -0.023%       |
| 29        | 3.804       | 3.802        | 3.818      | PH       | -440           | -4811        | -0.19%         | -0.009%       |
| 30        | 3.840       | 3.832        | 3.846      | PH       | -468           | -4168        | -0.16%         | -0.007%       |
| 31        | 3.883       | 3.846        | 3.918      | PH       | -395           | -19454       | -0.76%         | -0.035%       |

|    |       |       |       |    |        |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
|    |       |       |       |    | rteres |        |        |         |
| 32 | 3.941 | 3.918 | 3.971 | PH | -420   | -14653 | -0.57% | -0.026% |
| 33 | 3.983 | 3.971 | 3.992 | PH | -406   | -5521  | -0.22% | -0.010% |
| 34 | 4.000 | 3.992 | 4.025 | PH | -360   | -9090  | -0.35% | -0.016% |
| 35 | 4.061 | 4.025 | 4.079 | PH | 2428   | 10613  | 0.41%  | 0.019%  |
| 36 | 4.096 | 4.079 | 4.143 | PH | 2755   | 18327  | 0.72%  | 0.033%  |
| 37 | 4.155 | 4.143 | 4.181 | PH | -302   | -8254  | -0.32% | -0.015% |
| 38 | 4.228 | 4.181 | 4.308 | PH | 5933   | 50409  | 1.97%  | 0.090%  |
| 39 | 4.327 | 4.308 | 4.377 | PH | 180    | -9770  | -0.38% | -0.017% |
| 40 | 4.391 | 4.377 | 4.403 | PH | -328   | -5658  | -0.22% | -0.010% |
| 41 | 4.415 | 4.403 | 4.442 | PH | -202   | -6451  | -0.25% | -0.011% |
| 42 | 4.475 | 4.442 | 4.497 | PH | 526    | 262    | 0.01%  | 0.000%  |
| 43 | 4.518 | 4.497 | 4.538 | PH | -165   | -7074  | -0.28% | -0.013% |
| 44 | 4.573 | 4.538 | 4.591 | PH | -248   | -11444 | -0.45% | -0.020% |
| 45 | 4.624 | 4.591 | 4.751 | PH | 2497   | -22009 | -0.86% | -0.039% |
| 46 | 4.766 | 4.751 | 4.783 | PH | -306   | -9281  | -0.36% | -0.016% |
| 47 | 4.817 | 4.783 | 4.844 | PH | 30     | -13821 | -0.54% | -0.025% |
| 48 | 4.865 | 4.844 | 4.898 | PH | -35    | -15053 | -0.59% | -0.027% |
| 49 | 4.917 | 4.898 | 4.983 | PH | -596   | -33594 | -1.31% | -0.060% |
| 50 | 5.069 | 4.983 | 5.083 | PH | -12    | -30985 | -1.21% | -0.055% |
| 51 | 5.091 | 5.083 | 5.138 | PH | -196   | -16402 | -0.64% | -0.029% |
| 52 | 5.169 | 5.138 | 5.195 | PH | -362   | -19226 | -0.75% | -0.034% |
| 53 | 5.221 | 5.195 | 5.275 | PH | -547   | -32008 | -1.25% | -0.057% |
| 54 | 5.291 | 5.275 | 5.312 | PH | -614   | -15177 | -0.59% | -0.027% |
| 55 | 5.337 | 5.312 | 5.382 | PH | 670    | -15475 | -0.60% | -0.028% |
| 56 | 5.397 | 5.382 | 5.441 | PH | -160   | -21390 | -0.84% | -0.038% |
| 57 | 5.469 | 5.441 | 5.504 | PH | -671   | -28555 | -1.11% | -0.051% |
| 58 | 5.520 | 5.504 | 5.533 | PH | -669   | -12642 | -0.49% | -0.022% |
| 59 | 5.565 | 5.533 | 5.614 | PH | 1110   | -19018 | -0.74% | -0.034% |
| 60 | 5.635 | 5.614 | 5.655 | PH | -629   | -17855 | -0.70% | -0.032% |
| 61 | 5.666 | 5.655 | 5.703 | PH | -700   | -21557 | -0.84% | -0.038% |
| 62 | 5.745 | 5.703 | 5.782 | PH | -539   | -33309 | -1.30% | -0.059% |
| 63 | 5.790 | 5.782 | 5.798 | PH | -763   | -7949  | -0.31% | -0.014% |
| 64 | 5.802 | 5.798 | 5.822 | PH | -766   | -11449 | -0.45% | -0.020% |
| 65 | 5.828 | 5.822 | 5.836 | PH | -813   | -7484  | -0.29% | -0.013% |
| 66 | 5.882 | 5.836 | 5.915 | PH | -659   | -36295 | -1.42% | -0.065% |
| 67 | 5.934 | 5.915 | 5.955 | PH | -772   | -19566 | -0.76% | -0.035% |
| 68 | 5.978 | 5.955 | 5.991 | PH | -758   | -18134 | -0.71% | -0.032% |
| 69 | 6.053 | 5.991 | 6.097 | PH | 345    | -33068 | -1.29% | -0.059% |
| 70 | 6.128 | 6.097 | 6.196 | PH | 102159 | 979102 | 38.23% | 1.740%  |
| 71 | 6.218 | 6.196 | 6.244 | PH | 1074   | 6234   | 0.24%  | 0.011%  |
| 72 | 6.254 | 6.244 | 6.315 | PH | -258   | -19182 | -0.75% | -0.034% |
| 73 | 6.348 | 6.315 | 6.386 | PH | 761    | -8445  | -0.33% | -0.015% |
| 74 | 6.416 | 6.386 | 6.448 | PH | -294   | -17644 | -0.69% | -0.031% |
| 75 | 6.500 | 6.448 | 6.553 | PH | -244   | -28804 | -1.12% | -0.051% |
| 76 | 6.623 | 6.553 | 6.684 | PH | -700   | -63148 | -2.47% | -0.112% |
| 77 | 6.710 | 6.684 | 6.745 | PH | -766   | -32779 | -1.28% | -0.058% |
| 78 | 6.755 | 6.745 | 6.764 | PH | -835   | -10529 | -0.41% | -0.019% |
| 79 | 6.783 | 6.764 | 6.828 | PH | -701   | -33211 | -1.30% | -0.059% |

|     |       |       |       |    |                |        |        |         |
|-----|-------|-------|-------|----|----------------|--------|--------|---------|
| 80  | 6.846 | 6.828 | 6.862 | PH | rteres<br>-782 | -17847 | -0.70% | -0.032% |
| 81  | 6.906 | 6.862 | 6.912 | PH | -885           | -28080 | -1.10% | -0.050% |
| 82  | 6.919 | 6.912 | 6.945 | PH | -871           | -18415 | -0.72% | -0.033% |
| 83  | 6.969 | 6.945 | 7.006 | PH | -220           | -22121 | -0.86% | -0.039% |
| 84  | 7.018 | 7.006 | 7.065 | PH | -683           | -28953 | -1.13% | -0.051% |
| 85  | 7.109 | 7.065 | 7.120 | PH | -775           | -28467 | -1.11% | -0.051% |
| 86  | 7.164 | 7.120 | 7.194 | PH | -413           | -31711 | -1.24% | -0.056% |
| 87  | 7.211 | 7.194 | 7.247 | PH | -762           | -26464 | -1.03% | -0.047% |
| 88  | 7.269 | 7.247 | 7.286 | PH | -738           | -18983 | -0.74% | -0.034% |
| 89  | 7.301 | 7.286 | 7.315 | PH | -646           | -13463 | -0.53% | -0.024% |
| 90  | 7.326 | 7.315 | 7.345 | PH | -747           | -14591 | -0.57% | -0.026% |
| 91  | 7.352 | 7.345 | 7.359 | PH | -836           | -7420  | -0.29% | -0.013% |
| 92  | 7.393 | 7.359 | 7.410 | PH | -721           | -24869 | -0.97% | -0.044% |
| 93  | 7.432 | 7.410 | 7.488 | PH | -44            | -32281 | -1.26% | -0.057% |
| 94  | 7.497 | 7.488 | 7.534 | PH | -824           | -23277 | -0.91% | -0.041% |
| 95  | 7.553 | 7.534 | 7.588 | PH | -658           | -26371 | -1.03% | -0.047% |
| 96  | 7.603 | 7.588 | 7.620 | PH | -844           | -16441 | -0.64% | -0.029% |
| 97  | 7.650 | 7.620 | 7.675 | PH | -819           | -29224 | -1.14% | -0.052% |
| 98  | 7.721 | 7.675 | 7.761 | PH | 424            | -30715 | -1.20% | -0.055% |
| 99  | 7.774 | 7.761 | 7.824 | PH | -705           | -30465 | -1.19% | -0.054% |
| 100 | 7.888 | 7.824 | 7.936 | PH | 847            | -25668 | -1.00% | -0.046% |
| 101 | 7.956 | 7.936 | 7.975 | PH | -675           | -17912 | -0.70% | -0.032% |
| 102 | 8.002 | 7.975 | 8.018 | PH | -399           | -16992 | -0.66% | -0.030% |
| 103 | 8.034 | 8.018 | 8.046 | PH | -507           | -10020 | -0.39% | -0.018% |
| 104 | 8.055 | 8.046 | 8.098 | PH | -553           | -21614 | -0.84% | -0.038% |
| 105 | 8.129 | 8.098 | 8.162 | PH | -209           | -24169 | -0.94% | -0.043% |
| 106 | 8.201 | 8.162 | 8.232 | PH | -135           | -20000 | -0.78% | -0.036% |
| 107 | 8.273 | 8.232 | 8.286 | PH | 1106           | 5338   | 0.21%  | 0.009%  |
| 108 | 8.305 | 8.286 | 8.348 | HH | 3427           | 27798  | 1.09%  | 0.049%  |
| 109 | 8.368 | 8.348 | 8.389 | PH | -134           | -10114 | -0.39% | -0.018% |
| 110 | 8.401 | 8.389 | 8.415 | PH | -574           | -8983  | -0.35% | -0.016% |
| 111 | 8.439 | 8.415 | 8.484 | PH | -478           | -24233 | -0.95% | -0.043% |
| 112 | 8.498 | 8.484 | 8.516 | PH | -541           | -12345 | -0.48% | -0.022% |
| 113 | 8.536 | 8.516 | 8.569 | PH | -232           | -18254 | -0.71% | -0.032% |
| 114 | 8.591 | 8.569 | 8.608 | PH | -581           | -15702 | -0.61% | -0.028% |
| 115 | 8.668 | 8.608 | 8.701 | PH | -275           | -30887 | -1.21% | -0.055% |
| 116 | 8.753 | 8.701 | 8.762 | PH | 975            | -3681  | -0.14% | -0.007% |
| 117 | 8.776 | 8.762 | 8.821 | HH | 1898           | 13390  | 0.52%  | 0.024%  |
| 118 | 8.844 | 8.821 | 8.872 | PH | 495            | -5331  | -0.21% | -0.009% |
| 119 | 8.903 | 8.872 | 8.942 | PH | -256           | -17850 | -0.70% | -0.032% |
| 120 | 8.965 | 8.942 | 9.004 | PH | -355           | -15983 | -0.62% | -0.028% |
| 121 | 9.032 | 9.004 | 9.069 | PH | 406            | -830   | -0.03% | -0.001% |
| 122 | 9.080 | 9.069 | 9.084 | PH | -163           | -1951  | -0.08% | -0.003% |
| 123 | 9.131 | 9.084 | 9.152 | PH | 1539           | 16266  | 0.64%  | 0.029%  |
| 124 | 9.177 | 9.152 | 9.215 | PH | -64            | -9592  | -0.37% | -0.017% |
| 125 | 9.222 | 9.215 | 9.262 | PH | -410           | -13736 | -0.54% | -0.024% |
| 126 | 9.276 | 9.262 | 9.298 | PH | -455           | -10796 | -0.42% | -0.019% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 127 | 9.330  | 9.298  | 9.358  | PH | -288   | -13509 | -0.53% | -0.024% |
| 128 | 9.387  | 9.358  | 9.432  | PH | -194   | -17617 | -0.69% | -0.031% |
| 129 | 9.453  | 9.432  | 9.491  | PH | 1987   | 17574  | 0.69%  | 0.031%  |
| 130 | 9.511  | 9.491  | 9.537  | PH | 208    | -3351  | -0.13% | -0.006% |
| 131 | 9.553  | 9.537  | 9.568  | PH | -93    | -4540  | -0.18% | -0.008% |
| 132 | 9.581  | 9.568  | 9.610  | PH | -255   | -8731  | -0.34% | -0.016% |
| 133 | 9.657  | 9.610  | 9.678  | PH | -54    | -12262 | -0.48% | -0.022% |
| 134 | 9.692  | 9.678  | 9.716  | PH | -123   | -7652  | -0.30% | -0.014% |
| 135 | 9.748  | 9.716  | 9.764  | PH | -80    | -9315  | -0.36% | -0.017% |
| 136 | 9.785  | 9.764  | 9.811  | PH | 1182   | 2803   | 0.11%  | 0.005%  |
| 137 | 9.836  | 9.811  | 9.879  | PH | -68    | -12192 | -0.48% | -0.022% |
| 138 | 9.911  | 9.879  | 9.963  | PH | 1472   | 642    | 0.03%  | 0.001%  |
| 139 | 9.983  | 9.963  | 10.001 | PH | -98    | -6427  | -0.25% | -0.011% |
| 140 | 10.019 | 10.001 | 10.043 | PH | -258   | -9299  | -0.36% | -0.017% |
| 141 | 10.065 | 10.043 | 10.112 | PH | -53    | -15189 | -0.59% | -0.027% |
| 142 | 10.123 | 10.112 | 10.161 | PH | -391   | -14628 | -0.57% | -0.026% |
| 143 | 10.188 | 10.161 | 10.204 | PH | -405   | -12368 | -0.48% | -0.022% |
| 144 | 10.223 | 10.204 | 10.233 | PH | -410   | -7730  | -0.30% | -0.014% |
| 145 | 10.256 | 10.233 | 10.268 | PH | -113   | -5639  | -0.22% | -0.010% |
| 146 | 10.298 | 10.268 | 10.332 | PH | 1055   | 10503  | 0.41%  | 0.019%  |
| 147 | 10.352 | 10.332 | 10.384 | PH | 314    | -1443  | -0.06% | -0.003% |
| 148 | 10.399 | 10.384 | 10.425 | PH | -155   | -5933  | -0.23% | -0.011% |
| 149 | 10.447 | 10.425 | 10.457 | PH | -131   | -3162  | -0.12% | -0.006% |
| 150 | 10.470 | 10.457 | 10.505 | PH | -55    | -5541  | -0.22% | -0.010% |
| 151 | 10.554 | 10.505 | 10.578 | PH | 562    | 6847   | 0.27%  | 0.012%  |
| 152 | 10.630 | 10.578 | 10.641 | PH | 739    | 11097  | 0.43%  | 0.020%  |
| 153 | 10.652 | 10.641 | 10.695 | HH | 707    | 4776   | 0.19%  | 0.008%  |
| 154 | 10.729 | 10.695 | 10.738 | PH | 17     | -2520  | -0.10% | -0.004% |
| 155 | 10.756 | 10.738 | 10.775 | PH | 504    | 4490   | 0.18%  | 0.008%  |
| 156 | 10.795 | 10.775 | 10.846 | HH | 600    | 2967   | 0.12%  | 0.005%  |
| 157 | 10.877 | 10.846 | 10.904 | PH | 2260   | 21743  | 0.85%  | 0.039%  |
| 158 | 10.927 | 10.904 | 10.952 | PH | 1573   | 15605  | 0.61%  | 0.028%  |
| 159 | 10.971 | 10.952 | 11.009 | HH | 585    | 4822   | 0.19%  | 0.009%  |
| 160 | 11.025 | 11.009 | 11.061 | PH | 272    | -2502  | -0.10% | -0.004% |
| 161 | 11.082 | 11.061 | 11.096 | PH | 184    | -506   | -0.02% | -0.001% |
| 162 | 11.108 | 11.096 | 11.140 | PH | 91     | -3263  | -0.13% | -0.006% |
| 163 | 11.193 | 11.140 | 11.261 | PH | 185    | -11043 | -0.43% | -0.020% |
| 164 | 11.288 | 11.261 | 11.300 | PH | -166   | -5627  | -0.22% | -0.010% |
| 165 | 11.319 | 11.300 | 11.340 | PH | 32     | -2076  | -0.08% | -0.004% |
| 166 | 11.360 | 11.340 | 11.411 | PH | 312    | -5933  | -0.23% | -0.011% |
| 167 | 11.440 | 11.411 | 11.494 | PH | 478    | -3480  | -0.14% | -0.006% |
| 168 | 11.525 | 11.494 | 11.536 | PH | 62     | -4012  | -0.16% | -0.007% |
| 169 | 11.551 | 11.536 | 11.588 | PH | 84     | -6098  | -0.24% | -0.011% |
| 170 | 11.618 | 11.588 | 11.653 | PH | 1167   | 6853   | 0.27%  | 0.012%  |
| 171 | 11.665 | 11.653 | 11.695 | PH | -112   | -4747  | -0.19% | -0.008% |
| 172 | 11.715 | 11.695 | 11.734 | PH | -212   | -6228  | -0.24% | -0.011% |
| 173 | 11.777 | 11.734 | 11.818 | PH | 270    | -8798  | -0.34% | -0.016% |
| 174 | 11.849 | 11.818 | 11.903 | PH | 527    | -3159  | -0.12% | -0.006% |

|     |        |        |        |    |                |         |        |         |
|-----|--------|--------|--------|----|----------------|---------|--------|---------|
| 175 | 11.917 | 11.903 | 11.942 | PH | rteres<br>-253 | -8405   | -0.33% | -0.015% |
| 176 | 11.975 | 11.942 | 11.989 | PH | -206           | -9207   | -0.36% | -0.016% |
| 177 | 12.031 | 11.989 | 12.053 | PH | 170            | -4622   | -0.18% | -0.008% |
| 178 | 12.082 | 12.053 | 12.104 | PH | 1832           | 16614   | 0.65%  | 0.030%  |
| 179 | 12.123 | 12.104 | 12.155 | PH | 912            | 4846    | 0.19%  | 0.009%  |
| 180 | 12.169 | 12.155 | 12.195 | PH | -271           | -7405   | -0.29% | -0.013% |
| 181 | 12.201 | 12.195 | 12.224 | PH | -278           | -5514   | -0.22% | -0.010% |
| 182 | 12.283 | 12.224 | 12.345 | PH | 99366          | 1205562 | 47.07% | 2.143%  |
| 183 | 12.364 | 12.345 | 12.380 | HH | 533            | 7944    | 0.31%  | 0.014%  |
| 184 | 12.391 | 12.380 | 12.428 | HH | 375            | 4672    | 0.18%  | 0.008%  |
| 185 | 12.448 | 12.428 | 12.471 | PH | 246            | 1704    | 0.07%  | 0.003%  |
| 186 | 12.480 | 12.471 | 12.541 | PH | 39             | -3604   | -0.14% | -0.006% |
| 187 | 12.550 | 12.541 | 12.568 | PH | -120           | -2606   | -0.10% | -0.005% |
| 188 | 12.573 | 12.568 | 12.592 | PH | -107           | -1843   | -0.07% | -0.003% |
| 189 | 12.609 | 12.592 | 12.655 | PH | 84             | -2930   | -0.11% | -0.005% |
| 190 | 12.674 | 12.655 | 12.717 | PH | 368            | 600     | 0.02%  | 0.001%  |
| 191 | 12.737 | 12.717 | 12.851 | PH | 421            | -1305   | -0.05% | -0.002% |
| 192 | 12.915 | 12.851 | 12.979 | PH | 237            | 2718    | 0.11%  | 0.005%  |
| 193 | 12.991 | 12.979 | 13.018 | PH | 146            | 1887    | 0.07%  | 0.003%  |
| 194 | 13.032 | 13.018 | 13.052 | HH | 267            | 3518    | 0.14%  | 0.006%  |
| 195 | 13.075 | 13.052 | 13.131 | HH | 1318           | 22712   | 0.89%  | 0.040%  |
| 196 | 13.162 | 13.131 | 13.192 | HH | 1173           | 15513   | 0.61%  | 0.028%  |
| 197 | 13.223 | 13.192 | 13.261 | HH | 211            | 4341    | 0.17%  | 0.008%  |
| 198 | 13.301 | 13.261 | 13.324 | PH | 2060           | 34260   | 1.34%  | 0.061%  |
| 199 | 13.352 | 13.324 | 13.447 | HH | 4365           | 103160  | 4.03%  | 0.183%  |
| 200 | 13.480 | 13.447 | 13.490 | HH | 1412           | 21542   | 0.84%  | 0.038%  |
| 201 | 13.518 | 13.490 | 13.617 | HH | 74006          | 893801  | 34.90% | 1.589%  |
| 202 | 13.632 | 13.617 | 13.650 | HH | 664            | 11427   | 0.45%  | 0.020%  |
| 203 | 13.693 | 13.650 | 13.724 | HH | 837            | 28748   | 1.12%  | 0.051%  |
| 204 | 13.740 | 13.724 | 13.765 | HH | 582            | 12556   | 0.49%  | 0.022%  |
| 205 | 13.825 | 13.765 | 13.847 | HH | 1046           | 31708   | 1.24%  | 0.056%  |
| 206 | 13.875 | 13.847 | 13.949 | HH | 1319           | 43226   | 1.69%  | 0.077%  |
| 207 | 13.974 | 13.949 | 14.005 | HH | 564            | 16478   | 0.64%  | 0.029%  |
| 208 | 14.031 | 14.005 | 14.052 | HH | 870            | 18376   | 0.72%  | 0.033%  |
| 209 | 14.059 | 14.052 | 14.088 | HH | 699            | 14420   | 0.56%  | 0.026%  |
| 210 | 14.106 | 14.088 | 14.148 | HH | 667            | 21204   | 0.83%  | 0.038%  |
| 211 | 14.267 | 14.148 | 14.298 | HH | 2653           | 83861   | 3.27%  | 0.149%  |
| 212 | 14.311 | 14.298 | 14.341 | HH | 1219           | 23629   | 0.92%  | 0.042%  |
| 213 | 14.356 | 14.341 | 14.365 | HH | 760            | 10266   | 0.40%  | 0.018%  |
| 214 | 14.374 | 14.365 | 14.385 | HH | 738            | 8381    | 0.33%  | 0.015%  |
| 215 | 14.395 | 14.385 | 14.408 | HH | 741            | 9591    | 0.37%  | 0.017%  |
| 216 | 14.443 | 14.408 | 14.466 | HH | 2730           | 51122   | 2.00%  | 0.091%  |
| 217 | 14.496 | 14.466 | 14.585 | HH | 11676          | 212676  | 8.30%  | 0.378%  |
| 218 | 14.591 | 14.585 | 14.625 | HH | 1014           | 21877   | 0.85%  | 0.039%  |
| 219 | 14.659 | 14.625 | 14.689 | HH | 2080           | 50489   | 1.97%  | 0.090%  |
| 220 | 14.699 | 14.689 | 14.704 | HH | 1094           | 9834    | 0.38%  | 0.017%  |
| 221 | 14.714 | 14.704 | 14.737 | HH | 1101           | 20843   | 0.81%  | 0.037%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.778 | 14.737 | 14.858 | HH | 160902 | 2262863 | 88.35% | 4.022% |
| 223 | 14.875 | 14.858 | 14.903 | HH | 1266   | 31383   | 1.23%  | 0.056% |
| 224 | 14.974 | 14.903 | 15.008 | HH | 3781   | 134036  | 5.23%  | 0.238% |
| 225 | 15.027 | 15.008 | 15.112 | HH | 1706   | 84193   | 3.29%  | 0.150% |
| 226 | 15.136 | 15.112 | 15.147 | HH | 1349   | 26981   | 1.05%  | 0.048% |
| 227 | 15.180 | 15.147 | 15.237 | HH | 1722   | 78193   | 3.05%  | 0.139% |
| 228 | 15.292 | 15.237 | 15.301 | HH | 1499   | 53087   | 2.07%  | 0.094% |
| 229 | 15.362 | 15.301 | 15.445 | HH | 36554  | 652655  | 25.48% | 1.160% |
| 230 | 15.459 | 15.445 | 15.473 | HH | 2008   | 33379   | 1.30%  | 0.059% |
| 231 | 15.504 | 15.473 | 15.547 | HH | 4369   | 121663  | 4.75%  | 0.216% |
| 232 | 15.582 | 15.547 | 15.614 | HH | 6570   | 142803  | 5.58%  | 0.254% |
| 233 | 15.636 | 15.614 | 15.668 | HH | 2225   | 68299   | 2.67%  | 0.121% |
| 234 | 15.678 | 15.668 | 15.688 | HH | 2039   | 24068   | 0.94%  | 0.043% |
| 235 | 15.692 | 15.688 | 15.718 | HH | 2043   | 34902   | 1.36%  | 0.062% |
| 236 | 15.748 | 15.718 | 15.765 | HH | 2188   | 59091   | 2.31%  | 0.105% |
| 237 | 15.795 | 15.765 | 15.845 | HH | 2394   | 106858  | 4.17%  | 0.190% |
| 238 | 15.881 | 15.845 | 15.910 | HH | 3264   | 100369  | 3.92%  | 0.178% |
| 239 | 15.930 | 15.910 | 15.949 | HH | 2456   | 56144   | 2.19%  | 0.100% |
| 240 | 15.967 | 15.949 | 15.978 | HH | 2387   | 40197   | 1.57%  | 0.071% |
| 241 | 16.005 | 15.978 | 16.035 | HH | 5008   | 115544  | 4.51%  | 0.205% |
| 242 | 16.078 | 16.035 | 16.119 | HH | 2721   | 131722  | 5.14%  | 0.234% |
| 243 | 16.145 | 16.119 | 16.162 | HH | 2668   | 65635   | 2.56%  | 0.117% |
| 244 | 16.205 | 16.162 | 16.235 | HH | 2882   | 120088  | 4.69%  | 0.213% |
| 245 | 16.248 | 16.235 | 16.278 | HH | 2764   | 70660   | 2.76%  | 0.126% |
| 246 | 16.307 | 16.278 | 16.350 | HH | 4316   | 146518  | 5.72%  | 0.260% |
| 247 | 16.379 | 16.350 | 16.414 | HH | 5881   | 161451  | 6.30%  | 0.287% |
| 248 | 16.450 | 16.414 | 16.467 | HH | 3719   | 111753  | 4.36%  | 0.199% |
| 249 | 16.489 | 16.467 | 16.529 | HH | 6086   | 152422  | 5.95%  | 0.271% |
| 250 | 16.572 | 16.529 | 16.595 | HH | 4587   | 145865  | 5.70%  | 0.259% |
| 251 | 16.620 | 16.595 | 16.657 | HH | 5527   | 155129  | 6.06%  | 0.276% |
| 252 | 16.688 | 16.657 | 16.712 | HH | 4426   | 129022  | 5.04%  | 0.229% |
| 253 | 16.745 | 16.712 | 16.782 | HH | 4755   | 175389  | 6.85%  | 0.312% |
| 254 | 16.788 | 16.782 | 16.817 | HH | 4167   | 86869   | 3.39%  | 0.154% |
| 255 | 16.849 | 16.817 | 16.894 | HH | 4326   | 191021  | 7.46%  | 0.340% |
| 256 | 16.958 | 16.894 | 16.979 | HH | 7597   | 266290  | 10.40% | 0.473% |
| 257 | 17.007 | 16.979 | 17.067 | HH | 28277  | 541275  | 21.13% | 0.962% |
| 258 | 17.093 | 17.067 | 17.101 | HH | 4492   | 89172   | 3.48%  | 0.159% |
| 259 | 17.123 | 17.101 | 17.134 | HH | 4748   | 91628   | 3.58%  | 0.163% |
| 260 | 17.157 | 17.134 | 17.182 | HH | 4943   | 134819  | 5.26%  | 0.240% |
| 261 | 17.216 | 17.182 | 17.238 | HH | 4874   | 161333  | 6.30%  | 0.287% |
| 262 | 17.246 | 17.238 | 17.268 | HH | 4880   | 86687   | 3.38%  | 0.154% |
| 263 | 17.304 | 17.268 | 17.368 | HH | 6607   | 346257  | 13.52% | 0.615% |
| 264 | 17.409 | 17.368 | 17.435 | HH | 9349   | 272787  | 10.65% | 0.485% |
| 265 | 17.455 | 17.435 | 17.476 | HH | 6448   | 148228  | 5.79%  | 0.263% |
| 266 | 17.502 | 17.476 | 17.523 | HH | 6451   | 174686  | 6.82%  | 0.311% |
| 267 | 17.542 | 17.523 | 17.562 | HH | 6394   | 142620  | 5.57%  | 0.254% |
| 268 | 17.580 | 17.562 | 17.596 | HH | 6078   | 121762  | 4.75%  | 0.216% |
| 269 | 17.635 | 17.596 | 17.662 | HH | 6387   | 242501  | 9.47%  | 0.431% |

|     |        |        |        |    |                |         |         |        |
|-----|--------|--------|--------|----|----------------|---------|---------|--------|
| 270 | 17.688 | 17.662 | 17.712 | HH | rteres<br>6537 | 191620  | 7.48%   | 0.341% |
| 271 | 17.784 | 17.712 | 17.812 | HH | 7208           | 397103  | 15.50%  | 0.706% |
| 272 | 17.848 | 17.812 | 17.902 | HH | 11354          | 451606  | 17.63%  | 0.803% |
| 273 | 17.928 | 17.902 | 17.962 | HH | 9563           | 301652  | 11.78%  | 0.536% |
| 274 | 17.982 | 17.962 | 18.017 | HH | 8334           | 261357  | 10.20%  | 0.465% |
| 275 | 18.035 | 18.017 | 18.058 | HH | 7782           | 189937  | 7.42%   | 0.338% |
| 276 | 18.084 | 18.058 | 18.106 | HH | 9094           | 239518  | 9.35%   | 0.426% |
| 277 | 18.124 | 18.106 | 18.146 | HH | 8203           | 193483  | 7.55%   | 0.344% |
| 278 | 18.209 | 18.146 | 18.248 | HH | 28760          | 897113  | 35.03%  | 1.595% |
| 279 | 18.272 | 18.248 | 18.325 | HH | 16319          | 527800  | 20.61%  | 0.938% |
| 280 | 18.372 | 18.325 | 18.398 | HH | 10427          | 422528  | 16.50%  | 0.751% |
| 281 | 18.415 | 18.398 | 18.447 | HH | 9558           | 275213  | 10.75%  | 0.489% |
| 282 | 18.515 | 18.447 | 18.542 | HH | 9897           | 543822  | 21.23%  | 0.967% |
| 283 | 18.572 | 18.542 | 18.597 | HH | 9966           | 326234  | 12.74%  | 0.580% |
| 284 | 18.677 | 18.597 | 18.742 | HH | 16977          | 1007685 | 39.34%  | 1.791% |
| 285 | 18.782 | 18.742 | 18.825 | HH | 11859          | 552064  | 21.55%  | 0.981% |
| 286 | 18.844 | 18.825 | 18.870 | HH | 11095          | 295793  | 11.55%  | 0.526% |
| 287 | 18.881 | 18.870 | 18.917 | HH | 10945          | 304860  | 11.90%  | 0.542% |
| 288 | 18.958 | 18.917 | 18.975 | HH | 11495          | 385763  | 15.06%  | 0.686% |
| 289 | 19.039 | 18.975 | 19.065 | HH | 21656          | 814187  | 31.79%  | 1.447% |
| 290 | 19.082 | 19.065 | 19.128 | HH | 16525          | 560508  | 21.88%  | 0.996% |
| 291 | 19.178 | 19.128 | 19.205 | HH | 14574          | 629913  | 24.59%  | 1.120% |
| 292 | 19.238 | 19.205 | 19.264 | HH | 14211          | 493834  | 19.28%  | 0.878% |
| 293 | 19.279 | 19.264 | 19.305 | HH | 14029          | 329014  | 12.85%  | 0.585% |
| 294 | 19.338 | 19.305 | 19.360 | HH | 13987          | 451698  | 17.64%  | 0.803% |
| 295 | 19.381 | 19.360 | 19.408 | HH | 14252          | 396160  | 15.47%  | 0.704% |
| 296 | 19.468 | 19.408 | 19.515 | HH | 17364          | 934909  | 36.50%  | 1.662% |
| 297 | 19.536 | 19.515 | 19.553 | HH | 15975          | 348208  | 13.60%  | 0.619% |
| 298 | 19.577 | 19.553 | 19.617 | HH | 16520          | 591986  | 23.11%  | 1.052% |
| 299 | 19.651 | 19.617 | 19.681 | HH | 15717          | 583494  | 22.78%  | 1.037% |
| 300 | 19.761 | 19.681 | 19.792 | HH | 17655          | 1070651 | 41.80%  | 1.903% |
| 301 | 19.841 | 19.792 | 19.868 | HH | 20810          | 853504  | 33.32%  | 1.517% |
| 302 | 19.877 | 19.868 | 19.905 | HH | 17451          | 380846  | 14.87%  | 0.677% |
| 303 | 19.943 | 19.905 | 19.969 | HH | 19698          | 704640  | 27.51%  | 1.253% |
| 304 | 20.025 | 19.969 | 20.034 | HH | 18924          | 711577  | 27.78%  | 1.265% |
| 305 | 20.088 | 20.034 | 20.128 | HH | 19708          | 1091997 | 42.63%  | 1.941% |
| 306 | 20.209 | 20.128 | 20.229 | HH | 22939          | 1217186 | 47.52%  | 2.164% |
| 307 | 20.250 | 20.229 | 20.282 | HH | 22688          | 685074  | 26.75%  | 1.218% |
| 308 | 20.375 | 20.282 | 20.415 | HH | 24421          | 1756078 | 68.56%  | 3.122% |
| 309 | 20.458 | 20.415 | 20.470 | HH | 22781          | 734979  | 28.70%  | 1.306% |
| 310 | 20.474 | 20.470 | 20.483 | HH | 22586          | 185002  | 7.22%   | 0.329% |
| 311 | 20.571 | 20.483 | 20.652 | HH | 28764          | 2561273 | 100.00% | 4.553% |
| 312 | 20.683 | 20.652 | 20.703 | HH | 24295          | 734539  | 28.68%  | 1.306% |
| 313 | 20.743 | 20.703 | 20.798 | HH | 26221          | 1383323 | 54.01%  | 2.459% |
| 314 | 20.845 | 20.798 | 20.858 | HH | 23122          | 826553  | 32.27%  | 1.469% |
| 315 | 20.886 | 20.858 | 20.922 | HH | 23496          | 879973  | 34.36%  | 1.564% |
| 316 | 20.969 | 20.922 | 21.044 | HH | 25913          | 1765299 | 68.92%  | 3.138% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres                  |         |          |        |
| 317 | 21.101 | 21.044 | 21.164 | HH  | 24325                   | 1700413 | 66.39%   | 3.023% |
| 318 | 21.189 | 21.164 | 21.254 | HH  | 23449                   | 1262452 | 49.29%   | 2.244% |
| 319 | 21.305 | 21.254 | 21.371 | HH  | 25382                   | 1668360 | 65.14%   | 2.966% |
| 320 | 21.416 | 21.371 | 21.522 | HH  | 25949                   | 2189871 | 85.50%   | 3.893% |
| 321 | 21.561 | 21.522 | 21.645 | HH  | 23846                   | 1725284 | 67.36%   | 3.067% |
| 322 | 21.667 | 21.645 | 21.743 | HH  | 23577                   | 1363359 | 53.23%   | 2.423% |
| 323 | 21.788 | 21.743 | 21.798 | HH  | 22883                   | 754319  | 29.45%   | 1.341% |
| 324 | 21.844 | 21.798 | 21.886 | HH  | 23707                   | 1224958 | 47.83%   | 2.177% |
| 325 | 21.930 | 21.886 | 21.945 | HH  | 24905                   | 847817  | 33.10%   | 1.507% |
| 326 | 21.975 | 21.945 | 22.002 | HHA | 25268                   | 870527  | 33.99%   | 1.547% |
|     |        |        |        |     | Sum of corrected areas: |         | 56257322 |        |

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