

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110920\  
 Data File : FF007830.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Nov 2020 20:25  
 Sample : L4668-04  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110220.M  
 Title :

Signal : FID2B.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         | 2.333       | 2.311        | 2.358      | BH       | 129            | 768          | 0.02%          | 0.001%        |
| 2         | 2.365       | 2.358        | 2.424      | PH       | 12             | -2344        | -0.07%         | -0.003%       |
| 3         | 2.429       | 2.424        | 2.451      | PH       | 0              | -1338        | -0.04%         | -0.002%       |
| 4         | 2.469       | 2.451        | 2.501      | PH       | 843            | 5746         | 0.17%          | 0.007%        |
| 5         | 2.515       | 2.501        | 2.544      | PH       | 446            | 3592         | 0.11%          | 0.004%        |
| 6         | 2.551       | 2.544        | 2.564      | PH       | 1              | -167         | -0.01%         | -0.000%       |
| 7         | 2.600       | 2.564        | 2.642      | PH       | 102            | -2114        | -0.06%         | -0.003%       |
| 8         | 2.651       | 2.642        | 2.659      | PH       | -175           | -2316        | -0.07%         | -0.003%       |
| 9         | 2.670       | 2.659        | 2.694      | PH       | -188           | -5045        | -0.15%         | -0.006%       |
| 10        | 2.700       | 2.694        | 2.721      | PH       | -243           | -4152        | -0.13%         | -0.005%       |
| 11        | 2.749       | 2.721        | 2.796      | PH       | 13             | -9279        | -0.28%         | -0.012%       |
| 12        | 2.805       | 2.796        | 2.829      | PH       | -189           | -4999        | -0.15%         | -0.006%       |
| 13        | 2.834       | 2.829        | 2.847      | PH       | -230           | -2822        | -0.09%         | -0.004%       |
| 14        | 2.866       | 2.847        | 2.877      | PH       | -194           | -4107        | -0.12%         | -0.005%       |
| 15        | 2.909       | 2.877        | 2.922      | PH       | -90            | -5622        | -0.17%         | -0.007%       |
| 16        | 2.938       | 2.922        | 2.951      | PH       | 26             | -1879        | -0.06%         | -0.002%       |
| 17        | 2.963       | 2.951        | 3.002      | PH       | 70             | -3250        | -0.10%         | -0.004%       |
| 18        | 3.009       | 3.002        | 3.057      | PH       | -148           | -7179        | -0.22%         | -0.009%       |
| 19        | 3.096       | 3.057        | 3.139      | PH       | -44            | -10146       | -0.31%         | -0.013%       |
| 20        | 3.155       | 3.139        | 3.197      | PH       | -166           | -9629        | -0.29%         | -0.012%       |
| 21        | 3.209       | 3.197        | 3.236      | PH       | -321           | -8526        | -0.26%         | -0.011%       |
| 22        | 3.286       | 3.236        | 3.317      | PH       | -248           | -17166       | -0.52%         | -0.021%       |
| 23        | 3.323       | 3.317        | 3.331      | PH       | -359           | -3437        | -0.10%         | -0.004%       |
| 24        | 3.362       | 3.331        | 3.414      | PH       | 6              | -17081       | -0.52%         | -0.021%       |
| 25        | 3.431       | 3.414        | 3.477      | PH       | -78            | -9959        | -0.30%         | -0.012%       |
| 26        | 3.519       | 3.477        | 3.541      | PH       | -86            | -8358        | -0.25%         | -0.010%       |
| 27        | 3.547       | 3.541        | 3.581      | PH       | -153           | -6132        | -0.19%         | -0.008%       |
| 28        | 3.598       | 3.581        | 3.620      | PH       | -313           | -8372        | -0.25%         | -0.010%       |
| 29        | 3.637       | 3.620        | 3.656      | PH       | -49            | -5460        | -0.17%         | -0.007%       |
| 30        | 3.661       | 3.656        | 3.691      | PH       | -269           | -8218        | -0.25%         | -0.010%       |
| 31        | 3.700       | 3.691        | 3.742      | PH       | -438           | -14106       | -0.43%         | -0.018%       |
| 32        | 3.752       | 3.742        | 3.779      | PH       | -408           | -10583       | -0.32%         | -0.013%       |
| 33        | 3.794       | 3.779        | 3.813      | PH       | -404           | -9803        | -0.30%         | -0.012%       |
| 34        | 3.840       | 3.813        | 3.857      | PH       | -118           | -8860        | -0.27%         | -0.011%       |
| 35        | 3.867       | 3.857        | 3.895      | PH       | -347           | -9352        | -0.28%         | -0.012%       |
| 36        | 3.909       | 3.895        | 3.927      | PH       | -428           | -8573        | -0.26%         | -0.011%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 3.940 | 3.927 | 3.964 | PH | -440   | -10894 | -0.33% | -0.014% |
| 38 | 3.975 | 3.964 | 3.992 | PH | -462   | -8389  | -0.25% | -0.010% |
| 39 | 4.040 | 3.992 | 4.119 | PH | 1801   | 7157   | 0.22%  | 0.009%  |
| 40 | 4.132 | 4.119 | 4.157 | PH | -277   | -6496  | -0.20% | -0.008% |
|    |       |       |       |    |        |        |        |         |
| 41 | 4.168 | 4.157 | 4.194 | PH | -181   | -6802  | -0.21% | -0.008% |
| 42 | 4.209 | 4.194 | 4.225 | PH | -51    | -3673  | -0.11% | -0.005% |
| 43 | 4.243 | 4.225 | 4.258 | PH | -116   | -4147  | -0.13% | -0.005% |
| 44 | 4.267 | 4.258 | 4.323 | PH | -148   | -10776 | -0.33% | -0.013% |
| 45 | 4.399 | 4.323 | 4.417 | PH | -182   | -17372 | -0.53% | -0.022% |
|    |       |       |       |    |        |        |        |         |
| 46 | 4.437 | 4.417 | 4.526 | PH | 355    | -14090 | -0.43% | -0.018% |
| 47 | 4.532 | 4.526 | 4.546 | PH | -339   | -4798  | -0.15% | -0.006% |
| 48 | 4.559 | 4.546 | 4.572 | PH | -199   | -5076  | -0.15% | -0.006% |
| 49 | 4.588 | 4.572 | 4.629 | PH | 609    | -3319  | -0.10% | -0.004% |
| 50 | 4.644 | 4.629 | 4.679 | PH | -142   | -9590  | -0.29% | -0.012% |
|    |       |       |       |    |        |        |        |         |
| 51 | 4.724 | 4.679 | 4.761 | PH | 405    | -9726  | -0.30% | -0.012% |
| 52 | 4.794 | 4.761 | 4.807 | PH | -155   | -10134 | -0.31% | -0.013% |
| 53 | 4.823 | 4.807 | 4.867 | PH | 61     | -14186 | -0.43% | -0.018% |
| 54 | 4.887 | 4.867 | 4.913 | PH | 8      | -10008 | -0.30% | -0.012% |
| 55 | 4.939 | 4.913 | 4.953 | PH | -293   | -11147 | -0.34% | -0.014% |
|    |       |       |       |    |        |        |        |         |
| 56 | 4.968 | 4.953 | 4.984 | PH | -292   | -7964  | -0.24% | -0.010% |
| 57 | 4.995 | 4.984 | 5.007 | PH | -476   | -7098  | -0.22% | -0.009% |
| 58 | 5.034 | 5.007 | 5.071 | PH | 283    | -6637  | -0.20% | -0.008% |
| 59 | 5.074 | 5.071 | 5.101 | PH | -449   | -10075 | -0.31% | -0.013% |
| 60 | 5.127 | 5.101 | 5.144 | PH | -187   | -11668 | -0.35% | -0.015% |
|    |       |       |       |    |        |        |        |         |
| 61 | 5.162 | 5.144 | 5.196 | PH | -325   | -14616 | -0.44% | -0.018% |
| 62 | 5.218 | 5.196 | 5.235 | PH | -390   | -10472 | -0.32% | -0.013% |
| 63 | 5.250 | 5.235 | 5.277 | PH | -220   | -8991  | -0.27% | -0.011% |
| 64 | 5.303 | 5.277 | 5.349 | PH | -16    | -14952 | -0.45% | -0.019% |
| 65 | 5.373 | 5.349 | 5.399 | PH | -318   | -14134 | -0.43% | -0.018% |
|    |       |       |       |    |        |        |        |         |
| 66 | 5.417 | 5.399 | 5.452 | PH | -138   | -14288 | -0.43% | -0.018% |
| 67 | 5.477 | 5.452 | 5.503 | PH | -358   | -15738 | -0.48% | -0.020% |
| 68 | 5.517 | 5.503 | 5.592 | PH | -493   | -30947 | -0.94% | -0.039% |
| 69 | 5.638 | 5.592 | 5.674 | PH | -498   | -29362 | -0.89% | -0.037% |
| 70 | 5.718 | 5.674 | 5.775 | PH | -243   | -29776 | -0.90% | -0.037% |
|    |       |       |       |    |        |        |        |         |
| 71 | 5.787 | 5.775 | 5.797 | PH | -521   | -7719  | -0.23% | -0.010% |
| 72 | 5.819 | 5.797 | 5.835 | PH | -466   | -11964 | -0.36% | -0.015% |
| 73 | 5.847 | 5.835 | 5.885 | PH | -355   | -16522 | -0.50% | -0.021% |
| 74 | 5.902 | 5.885 | 5.915 | PH | -499   | -10040 | -0.30% | -0.013% |
| 75 | 5.926 | 5.915 | 5.942 | PH | -412   | -7751  | -0.24% | -0.010% |
|    |       |       |       |    |        |        |        |         |
| 76 | 5.960 | 5.942 | 5.984 | PH | -396   | -12991 | -0.39% | -0.016% |
| 77 | 6.025 | 5.984 | 6.049 | PH | -211   | -18209 | -0.55% | -0.023% |
| 78 | 6.079 | 6.049 | 6.118 | PH | -408   | -20775 | -0.63% | -0.026% |
| 79 | 6.174 | 6.118 | 6.228 | PH | 380    | -23379 | -0.71% | -0.029% |
| 80 | 6.241 | 6.228 | 6.259 | PH | -490   | -9557  | -0.29% | -0.012% |
|    |       |       |       |    |        |        |        |         |
| 81 | 6.274 | 6.259 | 6.299 | PH | -467   | -12727 | -0.39% | -0.016% |
| 82 | 6.309 | 6.299 | 6.331 | PH | -413   | -10075 | -0.31% | -0.013% |
| 83 | 6.348 | 6.331 | 6.377 | PH | -474   | -14660 | -0.45% | -0.018% |
| 84 | 6.418 | 6.377 | 6.446 | PH | 21     | -12898 | -0.39% | -0.016% |
| 85 | 6.464 | 6.446 | 6.508 | PH | -166   | -14720 | -0.45% | -0.018% |
|    |       |       |       |    |        |        |        |         |
| 86 | 6.541 | 6.508 | 6.595 | PH | -340   | -22731 | -0.69% | -0.028% |
| 87 | 6.611 | 6.595 | 6.651 | PH | -74    | -10713 | -0.33% | -0.013% |
| 88 | 6.667 | 6.651 | 6.682 | PH | -231   | -5366  | -0.16% | -0.007% |
| 89 | 6.718 | 6.682 | 6.762 | PH | 3      | -11244 | -0.34% | -0.014% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 6.790 | 6.762 | 6.811 | PH | -292   | -11442 | -0.35% | -0.014% |
| 91  | 6.832 | 6.811 | 6.846 | PH | -319   | -8305  | -0.25% | -0.010% |
| 92  | 6.860 | 6.846 | 6.882 | PH | -372   | -9315  | -0.28% | -0.012% |
| 93  | 6.910 | 6.882 | 6.931 | PH | -277   | -11347 | -0.34% | -0.014% |
| 94  | 6.948 | 6.931 | 6.969 | PH | -43    | -5426  | -0.16% | -0.007% |
| 95  | 7.015 | 6.969 | 7.035 | PH | 11     | -7275  | -0.22% | -0.009% |
| 96  | 7.050 | 7.035 | 7.082 | PH | -145   | -5287  | -0.16% | -0.007% |
| 97  | 7.120 | 7.082 | 7.149 | PH | -52    | -7162  | -0.22% | -0.009% |
| 98  | 7.184 | 7.149 | 7.210 | PH | -29    | -4309  | -0.13% | -0.005% |
| 99  | 7.224 | 7.210 | 7.244 | PH | -53    | -3738  | -0.11% | -0.005% |
| 100 | 7.254 | 7.244 | 7.266 | PH | -261   | -3617  | -0.11% | -0.005% |
| 101 | 7.323 | 7.266 | 7.338 | PH | 39     | -4385  | -0.13% | -0.005% |
| 102 | 7.352 | 7.338 | 7.365 | PH | -101   | -2022  | -0.06% | -0.003% |
| 103 | 7.382 | 7.365 | 7.402 | PH | 202    | 1114   | 0.03%  | 0.001%  |
| 104 | 7.421 | 7.402 | 7.432 | PH | 65     | -108   | -0.00% | -0.000% |
| 105 | 7.439 | 7.432 | 7.453 | PH | 26     | -648   | -0.02% | -0.001% |
| 106 | 7.470 | 7.453 | 7.496 | PH | 17     | -1965  | -0.06% | -0.002% |
| 107 | 7.520 | 7.496 | 7.528 | PH | -103   | -2407  | -0.07% | -0.003% |
| 108 | 7.565 | 7.528 | 7.625 | PH | 196    | -93    | -0.00% | -0.000% |
| 109 | 7.671 | 7.625 | 7.720 | PH | 1824   | 23251  | 0.71%  | 0.029%  |
| 110 | 7.749 | 7.720 | 7.759 | HH | 299    | 3723   | 0.11%  | 0.005%  |
| 111 | 7.773 | 7.759 | 7.787 | HH | 378    | 3702   | 0.11%  | 0.005%  |
| 112 | 7.838 | 7.787 | 7.867 | HH | 1899   | 29866  | 0.91%  | 0.037%  |
| 113 | 7.885 | 7.867 | 7.919 | HH | 300    | 6779   | 0.21%  | 0.008%  |
| 114 | 7.941 | 7.919 | 7.958 | HH | 456    | 7278   | 0.22%  | 0.009%  |
| 115 | 7.966 | 7.958 | 7.978 | HH | 397    | 4269   | 0.13%  | 0.005%  |
| 116 | 7.998 | 7.978 | 8.025 | HH | 574    | 10878  | 0.33%  | 0.014%  |
| 117 | 8.038 | 8.025 | 8.052 | HH | 386    | 5344   | 0.16%  | 0.007%  |
| 118 | 8.078 | 8.052 | 8.102 | HH | 524    | 12666  | 0.38%  | 0.016%  |
| 119 | 8.118 | 8.102 | 8.129 | HH | 575    | 7491   | 0.23%  | 0.009%  |
| 120 | 8.159 | 8.129 | 8.174 | HH | 1367   | 22958  | 0.70%  | 0.029%  |
| 121 | 8.220 | 8.174 | 8.243 | HH | 3929   | 100940 | 3.07%  | 0.126%  |
| 122 | 8.256 | 8.243 | 8.282 | HH | 2144   | 40925  | 1.24%  | 0.051%  |
| 123 | 8.287 | 8.282 | 8.297 | HH | 1464   | 13440  | 0.41%  | 0.017%  |
| 124 | 8.321 | 8.297 | 8.414 | HH | 9148   | 212801 | 6.46%  | 0.265%  |
| 125 | 8.458 | 8.414 | 8.486 | HH | 1753   | 63195  | 1.92%  | 0.079%  |
| 126 | 8.515 | 8.486 | 8.544 | HH | 1614   | 44363  | 1.35%  | 0.055%  |
| 127 | 8.565 | 8.544 | 8.587 | HH | 1411   | 32052  | 0.97%  | 0.040%  |
| 128 | 8.623 | 8.587 | 8.662 | HH | 1705   | 65450  | 1.99%  | 0.082%  |
| 129 | 8.688 | 8.662 | 8.704 | HH | 1775   | 39616  | 1.20%  | 0.049%  |
| 130 | 8.735 | 8.704 | 8.750 | HH | 2359   | 54994  | 1.67%  | 0.069%  |
| 131 | 8.788 | 8.750 | 8.818 | HH | 3103   | 100101 | 3.04%  | 0.125%  |
| 132 | 8.836 | 8.818 | 8.868 | HH | 2747   | 62398  | 1.89%  | 0.078%  |
| 133 | 8.894 | 8.868 | 8.918 | HH | 2261   | 58464  | 1.78%  | 0.073%  |
| 134 | 8.934 | 8.918 | 8.944 | HH | 1870   | 28620  | 0.87%  | 0.036%  |
| 135 | 8.983 | 8.944 | 9.014 | HH | 3239   | 103705 | 3.15%  | 0.129%  |
| 136 | 9.036 | 9.014 | 9.052 | HH | 3264   | 66041  | 2.01%  | 0.082%  |
| 137 | 9.078 | 9.052 | 9.130 | HH | 3697   | 136534 | 4.15%  | 0.170%  |
| 138 | 9.168 | 9.130 | 9.184 | HH | 2813   | 83337  | 2.53%  | 0.104%  |
| 139 | 9.204 | 9.184 | 9.215 | HH | 2756   | 48471  | 1.47%  | 0.060%  |
| 140 | 9.228 | 9.215 | 9.241 | HH | 2624   | 40368  | 1.23%  | 0.050%  |
| 141 | 9.259 | 9.241 | 9.275 | HH | 2916   | 56243  | 1.71%  | 0.070%  |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.313  | 9.275  | 9.324  | HH | 3143   | 85857  | 2.61%  | 0.107% |
| 143 | 9.338  | 9.324  | 9.379  | HH | 3308   | 101736 | 3.09%  | 0.127% |
| 144 | 9.411  | 9.379  | 9.424  | HH | 3265   | 86410  | 2.62%  | 0.108% |
| 145 | 9.458  | 9.424  | 9.488  | HH | 4119   | 142548 | 4.33%  | 0.178% |
|     |        |        |        |    |        |        |        |        |
| 146 | 9.497  | 9.488  | 9.509  | HH | 3594   | 43063  | 1.31%  | 0.054% |
| 147 | 9.538  | 9.509  | 9.567  | HH | 5209   | 143670 | 4.36%  | 0.179% |
| 148 | 9.592  | 9.567  | 9.615  | HH | 4323   | 114375 | 3.47%  | 0.143% |
| 149 | 9.631  | 9.615  | 9.651  | HH | 3932   | 81110  | 2.46%  | 0.101% |
| 150 | 9.694  | 9.651  | 9.713  | HH | 4451   | 146276 | 4.44%  | 0.182% |
|     |        |        |        |    |        |        |        |        |
| 151 | 9.733  | 9.713  | 9.777  | HH | 4036   | 148070 | 4.50%  | 0.185% |
| 152 | 9.800  | 9.777  | 9.832  | HH | 4521   | 141412 | 4.29%  | 0.176% |
| 153 | 9.858  | 9.832  | 9.892  | HH | 6023   | 173673 | 5.27%  | 0.217% |
| 154 | 9.964  | 9.892  | 9.978  | HH | 5119   | 237373 | 7.21%  | 0.296% |
| 155 | 10.000 | 9.978  | 10.052 | HH | 4850   | 199880 | 6.07%  | 0.249% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.083 | 10.052 | 10.101 | HH | 4833   | 139610 | 4.24%  | 0.174% |
| 157 | 10.119 | 10.101 | 10.132 | HH | 4969   | 87316  | 2.65%  | 0.109% |
| 158 | 10.148 | 10.132 | 10.171 | HH | 5090   | 114992 | 3.49%  | 0.143% |
| 159 | 10.198 | 10.171 | 10.223 | HH | 5495   | 163562 | 4.97%  | 0.204% |
| 160 | 10.245 | 10.223 | 10.272 | HH | 6037   | 160250 | 4.87%  | 0.200% |
|     |        |        |        |    |        |        |        |        |
| 161 | 10.332 | 10.272 | 10.354 | HH | 6222   | 290786 | 8.83%  | 0.363% |
| 162 | 10.377 | 10.354 | 10.415 | HH | 6561   | 219862 | 6.68%  | 0.274% |
| 163 | 10.433 | 10.415 | 10.446 | HH | 6197   | 112416 | 3.41%  | 0.140% |
| 164 | 10.478 | 10.446 | 10.496 | HH | 6701   | 193175 | 5.87%  | 0.241% |
| 165 | 10.516 | 10.496 | 10.538 | HH | 7567   | 172825 | 5.25%  | 0.216% |
|     |        |        |        |    |        |        |        |        |
| 166 | 10.558 | 10.538 | 10.572 | HH | 7164   | 139445 | 4.23%  | 0.174% |
| 167 | 10.597 | 10.572 | 10.629 | HH | 8228   | 240530 | 7.30%  | 0.300% |
| 168 | 10.670 | 10.629 | 10.692 | HH | 8052   | 275426 | 8.36%  | 0.343% |
| 169 | 10.700 | 10.692 | 10.725 | HH | 7350   | 142103 | 4.32%  | 0.177% |
| 170 | 10.793 | 10.725 | 10.805 | HH | 7311   | 338658 | 10.28% | 0.422% |
|     |        |        |        |    |        |        |        |        |
| 171 | 10.817 | 10.805 | 10.835 | HH | 7420   | 132132 | 4.01%  | 0.165% |
| 172 | 10.854 | 10.835 | 10.872 | HH | 7497   | 162888 | 4.95%  | 0.203% |
| 173 | 10.892 | 10.872 | 10.954 | HH | 8591   | 398009 | 12.09% | 0.496% |
| 174 | 10.973 | 10.954 | 10.980 | HH | 8100   | 126634 | 3.85%  | 0.158% |
| 175 | 11.029 | 10.980 | 11.067 | HH | 8694   | 430554 | 13.07% | 0.537% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.082 | 11.067 | 11.094 | HH | 8333   | 137596 | 4.18%  | 0.172% |
| 177 | 11.132 | 11.094 | 11.159 | HH | 8643   | 329559 | 10.01% | 0.411% |
| 178 | 11.184 | 11.159 | 11.199 | HH | 8644   | 208640 | 6.34%  | 0.260% |
| 179 | 11.220 | 11.199 | 11.230 | HH | 8586   | 154534 | 4.69%  | 0.193% |
| 180 | 11.301 | 11.230 | 11.329 | HH | 13521  | 591034 | 17.95% | 0.737% |
|     |        |        |        |    |        |        |        |        |
| 181 | 11.388 | 11.329 | 11.409 | HH | 10998  | 480486 | 14.59% | 0.599% |
| 182 | 11.428 | 11.409 | 11.441 | HH | 10290  | 191991 | 5.83%  | 0.239% |
| 183 | 11.464 | 11.441 | 11.480 | HH | 11226  | 244716 | 7.43%  | 0.305% |
| 184 | 11.491 | 11.480 | 11.526 | HH | 10645  | 285211 | 8.66%  | 0.356% |
| 185 | 11.583 | 11.526 | 11.601 | HH | 11548  | 488116 | 14.82% | 0.609% |
|     |        |        |        |    |        |        |        |        |
| 186 | 11.616 | 11.601 | 11.640 | HH | 11736  | 261832 | 7.95%  | 0.326% |
| 187 | 11.652 | 11.640 | 11.665 | HH | 10706  | 156276 | 4.75%  | 0.195% |
| 188 | 11.728 | 11.665 | 11.739 | HH | 11619  | 496983 | 15.09% | 0.620% |
| 189 | 11.758 | 11.739 | 11.767 | HH | 11753  | 197398 | 5.99%  | 0.246% |
| 190 | 11.786 | 11.767 | 11.814 | HH | 12607  | 333670 | 10.13% | 0.416% |
|     |        |        |        |    |        |        |        |        |
| 191 | 11.843 | 11.814 | 11.885 | HH | 11560  | 482286 | 14.65% | 0.601% |
| 192 | 11.909 | 11.885 | 11.924 | HH | 11823  | 271850 | 8.26%  | 0.339% |
| 193 | 11.973 | 11.924 | 12.005 | HH | 16728  | 656505 | 19.94% | 0.819% |
| 194 | 12.025 | 12.005 | 12.048 | HH | 20421  | 418012 | 12.69% | 0.521% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.064 | 12.048 | 12.108 | HH | 15212  | 489058  | 14.85% | 0.610% |
| 196 | 12.150 | 12.108 | 12.172 | HH | 13002  | 480398  | 14.59% | 0.599% |
| 197 | 12.226 | 12.172 | 12.298 | HH | 33371  | 1214321 | 36.87% | 1.514% |
| 198 | 12.314 | 12.298 | 12.344 | HH | 13412  | 362165  | 11.00% | 0.452% |
| 199 | 12.355 | 12.344 | 12.369 | HH | 13344  | 196805  | 5.98%  | 0.245% |
| 200 | 12.386 | 12.369 | 12.418 | HH | 13787  | 392058  | 11.91% | 0.489% |
| 201 | 12.438 | 12.418 | 12.452 | HH | 13241  | 261790  | 7.95%  | 0.326% |
| 202 | 12.468 | 12.452 | 12.498 | HH | 13333  | 365102  | 11.09% | 0.455% |
| 203 | 12.614 | 12.498 | 12.658 | HH | 17077  | 1323398 | 40.19% | 1.650% |
| 204 | 12.681 | 12.658 | 12.716 | HH | 13891  | 465893  | 14.15% | 0.581% |
| 205 | 12.737 | 12.716 | 12.750 | HH | 13459  | 272363  | 8.27%  | 0.340% |
| 206 | 12.769 | 12.750 | 12.784 | HH | 13497  | 268631  | 8.16%  | 0.335% |
| 207 | 12.800 | 12.784 | 12.814 | HH | 13544  | 241437  | 7.33%  | 0.301% |
| 208 | 12.864 | 12.814 | 12.880 | HH | 14069  | 536761  | 16.30% | 0.669% |
| 209 | 12.894 | 12.880 | 12.925 | HH | 14435  | 373748  | 11.35% | 0.466% |
| 210 | 12.951 | 12.925 | 12.963 | HH | 13591  | 306092  | 9.29%  | 0.382% |
| 211 | 12.986 | 12.963 | 12.998 | HH | 13847  | 290983  | 8.84%  | 0.363% |
| 212 | 13.013 | 12.998 | 13.038 | HH | 14754  | 340352  | 10.34% | 0.424% |
| 213 | 13.056 | 13.038 | 13.082 | HH | 14238  | 360330  | 10.94% | 0.449% |
| 214 | 13.102 | 13.082 | 13.138 | HH | 14913  | 472278  | 14.34% | 0.589% |
| 215 | 13.152 | 13.138 | 13.162 | HH | 13600  | 187716  | 5.70%  | 0.234% |
| 216 | 13.180 | 13.162 | 13.206 | HH | 13767  | 361658  | 10.98% | 0.451% |
| 217 | 13.226 | 13.206 | 13.248 | HH | 15895  | 361728  | 10.98% | 0.451% |
| 218 | 13.280 | 13.248 | 13.296 | HH | 16213  | 419152  | 12.73% | 0.523% |
| 219 | 13.306 | 13.296 | 13.330 | HH | 14679  | 282846  | 8.59%  | 0.353% |
| 220 | 13.337 | 13.330 | 13.377 | HH | 13620  | 370209  | 11.24% | 0.462% |
| 221 | 13.386 | 13.377 | 13.392 | HH | 13190  | 117994  | 3.58%  | 0.147% |
| 222 | 13.405 | 13.392 | 13.434 | HH | 13103  | 334820  | 10.17% | 0.418% |
| 223 | 13.463 | 13.434 | 13.482 | HH | 13158  | 367393  | 11.16% | 0.458% |
| 224 | 13.504 | 13.482 | 13.551 | HH | 13065  | 535991  | 16.28% | 0.668% |
| 225 | 13.572 | 13.551 | 13.592 | HH | 13002  | 308970  | 9.38%  | 0.385% |
| 226 | 13.623 | 13.592 | 13.678 | HH | 13271  | 662912  | 20.13% | 0.827% |
| 227 | 13.686 | 13.678 | 13.695 | HH | 12397  | 123883  | 3.76%  | 0.154% |
| 228 | 13.718 | 13.695 | 13.734 | HH | 12632  | 294135  | 8.93%  | 0.367% |
| 229 | 13.744 | 13.734 | 13.790 | HH | 12483  | 410019  | 12.45% | 0.511% |
| 230 | 13.814 | 13.790 | 13.892 | HH | 14065  | 753735  | 22.89% | 0.940% |
| 231 | 13.901 | 13.892 | 13.922 | HH | 11975  | 212169  | 6.44%  | 0.265% |
| 232 | 13.935 | 13.922 | 13.952 | HH | 11853  | 214136  | 6.50%  | 0.267% |
| 233 | 13.968 | 13.952 | 13.979 | HH | 11707  | 185946  | 5.65%  | 0.232% |
| 234 | 13.988 | 13.979 | 13.998 | HH | 11579  | 133434  | 4.05%  | 0.166% |
| 235 | 14.039 | 13.998 | 14.069 | HH | 11869  | 490158  | 14.88% | 0.611% |
| 236 | 14.086 | 14.069 | 14.129 | HH | 11871  | 418296  | 12.70% | 0.522% |
| 237 | 14.206 | 14.129 | 14.262 | HH | 14031  | 923738  | 28.05% | 1.152% |
| 238 | 14.281 | 14.262 | 14.314 | HH | 11022  | 339257  | 10.30% | 0.423% |
| 239 | 14.326 | 14.314 | 14.341 | HH | 10788  | 170425  | 5.18%  | 0.213% |
| 240 | 14.378 | 14.341 | 14.414 | HH | 12079  | 481558  | 14.62% | 0.600% |
| 241 | 14.428 | 14.414 | 14.445 | HH | 10731  | 200578  | 6.09%  | 0.250% |
| 242 | 14.456 | 14.445 | 14.472 | HH | 10759  | 167054  | 5.07%  | 0.208% |
| 243 | 14.482 | 14.472 | 14.519 | HH | 10732  | 299490  | 9.09%  | 0.373% |
| 244 | 14.527 | 14.519 | 14.548 | HH | 10185  | 173602  | 5.27%  | 0.216% |
| 245 | 14.600 | 14.548 | 14.648 | HH | 11205  | 614762  | 18.67% | 0.767% |
| 246 | 14.654 | 14.648 | 14.674 | HH | 9821   | 151101  | 4.59%  | 0.188% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 14.716 | 14.674 | 14.788 | HH | 204095 | 3293144 | 100.00% | 4.106% |
| 248 | 14.804 | 14.788 | 14.840 | HH | 9479   | 286389  | 8.70%   | 0.357% |
| 249 | 14.850 | 14.840 | 14.864 | HH | 9137   | 130227  | 3.95%   | 0.162% |
| 250 | 14.916 | 14.864 | 14.945 | HH | 10719  | 467106  | 14.18%  | 0.582% |
| 251 | 14.962 | 14.945 | 14.985 | HH | 9063   | 213667  | 6.49%   | 0.266% |
| 252 | 14.993 | 14.985 | 15.018 | HH | 8753   | 172944  | 5.25%   | 0.216% |
| 253 | 15.026 | 15.018 | 15.092 | HH | 8722   | 373054  | 11.33%  | 0.465% |
| 254 | 15.110 | 15.092 | 15.212 | HH | 8885   | 602254  | 18.29%  | 0.751% |
| 255 | 15.240 | 15.212 | 15.267 | HH | 8413   | 268388  | 8.15%   | 0.335% |
| 256 | 15.300 | 15.267 | 15.397 | HH | 64569  | 1452152 | 44.10%  | 1.811% |
| 257 | 15.407 | 15.397 | 15.418 | HH | 8007   | 103717  | 3.15%   | 0.129% |
| 258 | 15.442 | 15.418 | 15.479 | HH | 8852   | 305130  | 9.27%   | 0.380% |
| 259 | 15.507 | 15.479 | 15.553 | HH | 7835   | 334840  | 10.17%  | 0.418% |
| 260 | 15.580 | 15.553 | 15.648 | HH | 7407   | 411917  | 12.51%  | 0.514% |
| 261 | 15.682 | 15.648 | 15.697 | HH | 7090   | 205062  | 6.23%   | 0.256% |
| 262 | 15.729 | 15.697 | 15.745 | HH | 7144   | 202835  | 6.16%   | 0.253% |
| 263 | 15.772 | 15.745 | 15.792 | HH | 7316   | 199982  | 6.07%   | 0.249% |
| 264 | 15.818 | 15.792 | 15.897 | HH | 7952   | 441887  | 13.42%  | 0.551% |
| 265 | 15.942 | 15.897 | 15.989 | HH | 7659   | 374363  | 11.37%  | 0.467% |
| 266 | 16.005 | 15.989 | 16.038 | HH | 6592   | 190063  | 5.77%   | 0.237% |
| 267 | 16.072 | 16.038 | 16.118 | HH | 6532   | 305180  | 9.27%   | 0.381% |
| 268 | 16.133 | 16.118 | 16.145 | HH | 6354   | 102828  | 3.12%   | 0.128% |
| 269 | 16.156 | 16.145 | 16.192 | HH | 6458   | 178809  | 5.43%   | 0.223% |
| 270 | 16.197 | 16.192 | 16.227 | HH | 6329   | 132527  | 4.02%   | 0.165% |
| 271 | 16.258 | 16.227 | 16.285 | HH | 6621   | 228324  | 6.93%   | 0.285% |
| 272 | 16.316 | 16.285 | 16.375 | HH | 10705  | 406722  | 12.35%  | 0.507% |
| 273 | 16.391 | 16.375 | 16.405 | HH | 6470   | 115633  | 3.51%   | 0.144% |
| 274 | 16.426 | 16.405 | 16.471 | HH | 7522   | 260342  | 7.91%   | 0.325% |
| 275 | 16.506 | 16.471 | 16.538 | HH | 6520   | 250630  | 7.61%   | 0.313% |
| 276 | 16.561 | 16.538 | 16.638 | HH | 6583   | 369820  | 11.23%  | 0.461% |
| 277 | 16.686 | 16.638 | 16.758 | HH | 6920   | 460477  | 13.98%  | 0.574% |
| 278 | 16.785 | 16.758 | 16.865 | HH | 6366   | 400638  | 12.17%  | 0.500% |
| 279 | 16.894 | 16.865 | 16.918 | HH | 7884   | 218696  | 6.64%   | 0.273% |
| 280 | 16.942 | 16.918 | 17.013 | HH | 7220   | 357336  | 10.85%  | 0.446% |
| 281 | 17.032 | 17.013 | 17.098 | HH | 6087   | 309998  | 9.41%   | 0.387% |
| 282 | 17.102 | 17.098 | 17.114 | HH | 6095   | 57460   | 1.74%   | 0.072% |
| 283 | 17.160 | 17.114 | 17.200 | HH | 6867   | 326040  | 9.90%   | 0.407% |
| 284 | 17.264 | 17.200 | 17.302 | HH | 7282   | 396547  | 12.04%  | 0.494% |
| 285 | 17.344 | 17.302 | 17.402 | HH | 9199   | 407273  | 12.37%  | 0.508% |
| 286 | 17.434 | 17.402 | 17.456 | HH | 6435   | 205210  | 6.23%   | 0.256% |
| 287 | 17.485 | 17.456 | 17.540 | HH | 6267   | 313398  | 9.52%   | 0.391% |
| 288 | 17.576 | 17.540 | 17.605 | HH | 6474   | 245413  | 7.45%   | 0.306% |
| 289 | 17.646 | 17.605 | 17.672 | HH | 6722   | 260491  | 7.91%   | 0.325% |
| 290 | 17.716 | 17.672 | 17.728 | HH | 6705   | 223261  | 6.78%   | 0.278% |
| 291 | 17.783 | 17.728 | 17.818 | HH | 9151   | 392034  | 11.90%  | 0.489% |
| 292 | 17.832 | 17.818 | 17.851 | HH | 6569   | 129424  | 3.93%   | 0.161% |
| 293 | 17.874 | 17.851 | 17.916 | HH | 6924   | 262576  | 7.97%   | 0.327% |
| 294 | 18.018 | 17.916 | 18.035 | HH | 7133   | 485363  | 14.74%  | 0.605% |
| 295 | 18.053 | 18.035 | 18.075 | HH | 7254   | 169554  | 5.15%   | 0.211% |
| 296 | 18.144 | 18.075 | 18.184 | HH | 20838  | 700988  | 21.29%  | 0.874% |
| 297 | 18.208 | 18.184 | 18.252 | HH | 10906  | 349120  | 10.60%  | 0.435% |
| 298 | 18.305 | 18.252 | 18.394 | HH | 7307   | 610692  | 18.54%  | 0.761% |
| 299 | 18.474 | 18.394 | 18.485 | HH | 7481   | 400474  | 12.16%  | 0.499% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 18.492 | 18.485 | 18.498 | HH | 7459   | 57984   | 1.76%  | 0.072% |
| 301 | 18.513 | 18.498 | 18.524 | HH | 7594   | 115416  | 3.50%  | 0.144% |
| 302 | 18.568 | 18.524 | 18.582 | HH | 8204   | 270166  | 8.20%  | 0.337% |
| 303 | 18.615 | 18.582 | 18.682 | HH | 11713  | 553373  | 16.80% | 0.690% |
| 304 | 18.747 | 18.682 | 18.824 | HH | 8971   | 713342  | 21.66% | 0.889% |
| 305 | 18.873 | 18.824 | 18.909 | HH | 8092   | 408024  | 12.39% | 0.509% |
| 306 | 18.974 | 18.909 | 19.002 | HH | 15486  | 586771  | 17.82% | 0.732% |
| 307 | 19.015 | 19.002 | 19.071 | HH | 10744  | 397817  | 12.08% | 0.496% |
| 308 | 19.102 | 19.071 | 19.135 | HH | 8826   | 336099  | 10.21% | 0.419% |
| 309 | 19.174 | 19.135 | 19.208 | HH | 9999   | 405920  | 12.33% | 0.506% |
| 310 | 19.216 | 19.208 | 19.238 | HH | 8845   | 155452  | 4.72%  | 0.194% |
| 311 | 19.268 | 19.238 | 19.292 | HH | 8975   | 287595  | 8.73%  | 0.359% |
| 312 | 19.315 | 19.292 | 19.342 | HH | 9293   | 275817  | 8.38%  | 0.344% |
| 313 | 19.403 | 19.342 | 19.451 | HH | 10848  | 629201  | 19.11% | 0.785% |
| 314 | 19.514 | 19.451 | 19.548 | HH | 10781  | 589818  | 17.91% | 0.735% |
| 315 | 19.578 | 19.548 | 19.615 | HH | 10331  | 402698  | 12.23% | 0.502% |
| 316 | 19.639 | 19.615 | 19.647 | HH | 10039  | 190997  | 5.80%  | 0.238% |
| 317 | 19.692 | 19.647 | 19.728 | HH | 12141  | 528497  | 16.05% | 0.659% |
| 318 | 19.775 | 19.728 | 19.815 | HH | 11981  | 584475  | 17.75% | 0.729% |
| 319 | 20.027 | 19.815 | 20.042 | HH | 12348  | 1563506 | 47.48% | 1.950% |
| 320 | 20.057 | 20.042 | 20.071 | HH | 12342  | 217692  | 6.61%  | 0.271% |
| 321 | 20.146 | 20.071 | 20.158 | HH | 13838  | 667171  | 20.26% | 0.832% |
| 322 | 20.184 | 20.158 | 20.227 | HH | 15701  | 593540  | 18.02% | 0.740% |
| 323 | 20.313 | 20.227 | 20.348 | HH | 14105  | 989746  | 30.05% | 1.234% |
| 324 | 20.505 | 20.348 | 20.578 | HH | 16929  | 2109041 | 64.04% | 2.630% |
| 325 | 20.670 | 20.578 | 20.741 | HH | 18694  | 1598143 | 48.53% | 1.993% |
| 326 | 20.895 | 20.741 | 20.942 | HH | 16800  | 1957479 | 59.44% | 2.441% |
| 327 | 20.953 | 20.942 | 20.975 | HH | 16272  | 321026  | 9.75%  | 0.400% |
| 328 | 20.983 | 20.975 | 20.995 | HH | 16209  | 195162  | 5.93%  | 0.243% |
| 329 | 21.140 | 20.995 | 21.147 | HH | 16467  | 1492142 | 45.31% | 1.861% |
| 330 | 21.222 | 21.147 | 21.292 | HH | 19342  | 1491676 | 45.30% | 1.860% |
| 331 | 21.323 | 21.292 | 21.368 | HH | 16946  | 768687  | 23.34% | 0.959% |
| 332 | 21.377 | 21.368 | 21.446 | HH | 16584  | 766724  | 23.28% | 0.956% |
| 333 | 21.451 | 21.446 | 21.462 | HH | 16540  | 157011  | 4.77%  | 0.196% |
| 334 | 21.479 | 21.462 | 21.492 | HH | 16480  | 296315  | 9.00%  | 0.369% |
| 335 | 21.499 | 21.492 | 21.506 | HH | 16500  | 145600  | 4.42%  | 0.182% |
| 336 | 21.517 | 21.506 | 21.562 | HH | 16553  | 548478  | 16.66% | 0.684% |
| 337 | 21.605 | 21.562 | 21.618 | HH | 16627  | 561671  | 17.06% | 0.700% |
| 338 | 21.653 | 21.618 | 21.677 | HH | 16615  | 580358  | 17.62% | 0.724% |
| 339 | 21.691 | 21.677 | 21.774 | HH | 16595  | 968927  | 29.42% | 1.208% |
| 340 | 21.868 | 21.774 | 21.932 | HH | 18988  | 1649973 | 50.10% | 2.057% |

Sum of corrected areas: 80196106

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