

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF063021\  
 Data File : FF008702.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jun 2021 11:42  
 Sample : M2856-20 2X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.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         | 4.460       | 4.451        | 4.465      | BH       | 95             | 546          | 0.02%          | 0.001%        |
| 2         | 4.467       | 4.465        | 4.479      | HH       | 76             | -171         | -0.01%         | -0.000%       |
| 3         | 4.500       | 4.479        | 4.534      | PH       | 630            | 3829         | 0.11%          | 0.005%        |
| 4         | 4.548       | 4.534        | 4.567      | PH       | 222            | 106          | 0.00%          | 0.000%        |
| 5         | 4.577       | 4.567        | 4.621      | PH       | 44             | -3996        | -0.12%         | -0.005%       |
| 6         | 4.649       | 4.621        | 4.672      | PH       | 1275           | 8208         | 0.25%          | 0.010%        |
| 7         | 4.682       | 4.672        | 4.694      | PH       | -139           | -2457        | -0.07%         | -0.003%       |
| 8         | 4.722       | 4.694        | 4.747      | PH       | 3045           | 26139        | 0.78%          | 0.031%        |
| 9         | 4.755       | 4.747        | 4.773      | PH       | 151            | -848         | -0.03%         | -0.001%       |
| 10        | 4.789       | 4.773        | 4.806      | PH       | -53            | -3891        | -0.12%         | -0.005%       |
| 11        | 4.812       | 4.806        | 4.817      | PH       | -241           | -1996        | -0.06%         | -0.002%       |
| 12        | 4.844       | 4.817        | 4.869      | PH       | 322            | -595         | -0.02%         | -0.001%       |
| 13        | 4.884       | 4.869        | 4.903      | PH       | 95             | -1810        | -0.05%         | -0.002%       |
| 14        | 4.920       | 4.903        | 4.947      | PH       | -46            | -5838        | -0.17%         | -0.007%       |
| 15        | 4.959       | 4.947        | 4.968      | PH       | -174           | -2897        | -0.09%         | -0.003%       |
| 16        | 4.981       | 4.968        | 4.997      | PH       | -49            | -3324        | -0.10%         | -0.004%       |
| 17        | 5.024       | 4.997        | 5.032      | PH       | -258           | -6504        | -0.19%         | -0.008%       |
| 18        | 5.057       | 5.032        | 5.087      | PH       | 176            | -3123        | -0.09%         | -0.004%       |
| 19        | 5.105       | 5.087        | 5.127      | PH       | 143            | -2643        | -0.08%         | -0.003%       |
| 20        | 5.139       | 5.127        | 5.167      | PH       | -173           | -6339        | -0.19%         | -0.008%       |
| 21        | 5.195       | 5.167        | 5.217      | PH       | -72            | -7653        | -0.23%         | -0.009%       |
| 22        | 5.244       | 5.217        | 5.264      | PH       | -135           | -6796        | -0.20%         | -0.008%       |
| 23        | 5.281       | 5.264        | 5.294      | PH       | -273           | -6738        | -0.20%         | -0.008%       |
| 24        | 5.311       | 5.294        | 5.342      | PH       | 498            | -1987        | -0.06%         | -0.002%       |
| 25        | 5.361       | 5.342        | 5.404      | PH       | 749            | -3039        | -0.09%         | -0.004%       |
| 26        | 5.420       | 5.404        | 5.431      | PH       | -148           | -4153        | -0.12%         | -0.005%       |
| 27        | 5.438       | 5.431        | 5.447      | PH       | -168           | -2692        | -0.08%         | -0.003%       |
| 28        | 5.461       | 5.447        | 5.482      | PH       | -117           | -5213        | -0.16%         | -0.006%       |
| 29        | 5.492       | 5.482        | 5.519      | PH       | -94            | -7102        | -0.21%         | -0.008%       |
| 30        | 5.539       | 5.519        | 5.559      | PH       | 52             | -5326        | -0.16%         | -0.006%       |
| 31        | 5.579       | 5.559        | 5.649      | PH       | 1649           | 8091         | 0.24%          | 0.010%        |
| 32        | 5.656       | 5.649        | 5.687      | PH       | -98            | -7130        | -0.21%         | -0.008%       |
| 33        | 5.694       | 5.687        | 5.707      | PH       | -366           | -4946        | -0.15%         | -0.006%       |
| 34        | 5.731       | 5.707        | 5.761      | PH       | -121           | -8971        | -0.27%         | -0.011%       |
| 35        | 5.777       | 5.761        | 5.786      | PH       | -123           | -3531        | -0.11%         | -0.004%       |
| 36        | 5.808       | 5.786        | 5.823      | PH       | 496            | 2449         | 0.07%          | 0.003%        |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.842 | 5.823 | 5.869 | HH | 1799   | 17365   | 0.52%  | 0.021%  |
| 38 | 5.885 | 5.869 | 5.919 | PH | 130    | -626    | -0.02% | -0.001% |
| 39 | 5.941 | 5.919 | 5.962 | PH | -101   | -5107   | -0.15% | -0.006% |
| 40 | 5.975 | 5.962 | 5.986 | PH | -24    | -2025   | -0.06% | -0.002% |
| 41 | 5.995 | 5.986 | 6.010 | PH | -95    | -2895   | -0.09% | -0.003% |
| 42 | 6.061 | 6.010 | 6.070 | PH | 196    | -2681   | -0.08% | -0.003% |
| 43 | 6.096 | 6.070 | 6.118 | HH | 4145   | 40102   | 1.20%  | 0.048%  |
| 44 | 6.145 | 6.118 | 6.215 | HH | 173920 | 1695456 | 50.62% | 2.012%  |
| 45 | 6.232 | 6.215 | 6.288 | HH | 1720   | 49824   | 1.49%  | 0.059%  |
| 46 | 6.292 | 6.288 | 6.299 | HH | 753    | 4717    | 0.14%  | 0.006%  |
| 47 | 6.302 | 6.299 | 6.327 | HH | 766    | 10635   | 0.32%  | 0.013%  |
| 48 | 6.365 | 6.327 | 6.375 | HH | 1168   | 20496   | 0.61%  | 0.024%  |
| 49 | 6.379 | 6.375 | 6.392 | HH | 864    | 8030    | 0.24%  | 0.010%  |
| 50 | 6.397 | 6.392 | 6.427 | HH | 579    | 9797    | 0.29%  | 0.012%  |
| 51 | 6.474 | 6.427 | 6.479 | HH | 742    | 17627   | 0.53%  | 0.021%  |
| 52 | 6.485 | 6.479 | 6.497 | HH | 817    | 7596    | 0.23%  | 0.009%  |
| 53 | 6.516 | 6.497 | 6.552 | HH | 1225   | 23004   | 0.69%  | 0.027%  |
| 54 | 6.557 | 6.552 | 6.576 | HH | 234    | 1737    | 0.05%  | 0.002%  |
| 55 | 6.587 | 6.576 | 6.650 | HH | 177    | 1013    | 0.03%  | 0.001%  |
| 56 | 6.665 | 6.650 | 6.694 | PH | 449    | 2935    | 0.09%  | 0.003%  |
| 57 | 6.716 | 6.694 | 6.778 | PH | 126    | -2133   | -0.06% | -0.003% |
| 58 | 6.794 | 6.778 | 6.815 | PH | 74     | -1421   | -0.04% | -0.002% |
| 59 | 6.844 | 6.815 | 6.873 | PH | 463    | 4169    | 0.12%  | 0.005%  |
| 60 | 6.894 | 6.873 | 6.920 | PH | 881    | 8936    | 0.27%  | 0.011%  |
| 61 | 6.925 | 6.920 | 6.942 | HH | 104    | 569     | 0.02%  | 0.001%  |
| 62 | 6.969 | 6.942 | 6.986 | PH | 537    | 8924    | 0.27%  | 0.011%  |
| 63 | 7.002 | 6.986 | 7.014 | HH | 811    | 9676    | 0.29%  | 0.011%  |
| 64 | 7.032 | 7.014 | 7.047 | HH | 920    | 16088   | 0.48%  | 0.019%  |
| 65 | 7.049 | 7.047 | 7.061 | HH | 867    | 6097    | 0.18%  | 0.007%  |
| 66 | 7.075 | 7.061 | 7.087 | HH | 867    | 11816   | 0.35%  | 0.014%  |
| 67 | 7.109 | 7.087 | 7.136 | HH | 1115   | 26617   | 0.79%  | 0.032%  |
| 68 | 7.150 | 7.136 | 7.167 | HH | 1421   | 17271   | 0.52%  | 0.020%  |
| 69 | 7.173 | 7.167 | 7.186 | HH | 531    | 3950    | 0.12%  | 0.005%  |
| 70 | 7.190 | 7.186 | 7.202 | HH | 234    | 1430    | 0.04%  | 0.002%  |
| 71 | 7.219 | 7.202 | 7.236 | PH | 572    | 5824    | 0.17%  | 0.007%  |
| 72 | 7.243 | 7.236 | 7.266 | HH | 189    | 488     | 0.01%  | 0.001%  |
| 73 | 7.284 | 7.266 | 7.306 | PH | 751    | 6918    | 0.21%  | 0.008%  |
| 74 | 7.313 | 7.306 | 7.318 | HH | 181    | 784     | 0.02%  | 0.001%  |
| 75 | 7.320 | 7.318 | 7.339 | HH | 144    | 1       | 0.00%  | 0.000%  |
| 76 | 7.352 | 7.339 | 7.365 | PH | -6     | -1264   | -0.04% | -0.002% |
| 77 | 7.371 | 7.365 | 7.375 | PH | -56    | -554    | -0.02% | -0.001% |
| 78 | 7.378 | 7.375 | 7.389 | PH | -54    | -918    | -0.03% | -0.001% |
| 79 | 7.404 | 7.389 | 7.421 | PH | 85     | -480    | -0.01% | -0.001% |
| 80 | 7.439 | 7.421 | 7.477 | PH | 931    | 9045    | 0.27%  | 0.011%  |
| 81 | 7.483 | 7.477 | 7.487 | PH | -66    | -594    | -0.02% | -0.001% |
| 82 | 7.494 | 7.487 | 7.516 | PH | 37     | -1174   | -0.04% | -0.001% |
| 83 | 7.528 | 7.516 | 7.534 | PH | -30    | -811    | -0.02% | -0.001% |
| 84 | 7.539 | 7.534 | 7.543 | PH | -49    | -332    | -0.01% | -0.000% |
| 85 | 7.545 | 7.543 | 7.549 | PH | -68    | -306    | -0.01% | -0.000% |
| 86 | 7.559 | 7.549 | 7.571 | PH | 10     | -725    | -0.02% | -0.001% |
| 87 | 7.576 | 7.571 | 7.591 | PH | -57    | -1472   | -0.04% | -0.002% |
| 88 | 7.617 | 7.591 | 7.641 | PH | 233    | 1069    | 0.03%  | 0.001%  |
| 89 | 7.661 | 7.641 | 7.692 | PH | 52     | -1350   | -0.04% | -0.002% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 7.700 | 7.692 | 7.709 | PH | -71    | -1106  | -0.03% | -0.001% |
| 91  | 7.731 | 7.709 | 7.761 | PH | 587    | 3621   | 0.11%  | 0.004%  |
| 92  | 7.784 | 7.761 | 7.794 | PH | -20    | -1633  | -0.05% | -0.002% |
| 93  | 7.816 | 7.794 | 7.821 | PH | -83    | -2092  | -0.06% | -0.002% |
| 94  | 7.843 | 7.821 | 7.852 | PH | 209    | 1598   | 0.05%  | 0.002%  |
| 95  | 7.892 | 7.852 | 7.957 | HH | 1071   | 26330  | 0.79%  | 0.031%  |
| 96  | 7.961 | 7.957 | 7.983 | HH | 171    | 1737   | 0.05%  | 0.002%  |
| 97  | 8.045 | 7.983 | 8.050 | HH | 957    | 24534  | 0.73%  | 0.029%  |
| 98  | 8.054 | 8.050 | 8.075 | HH | 972    | 11237  | 0.34%  | 0.013%  |
| 99  | 8.090 | 8.075 | 8.110 | HH | 702    | 9837   | 0.29%  | 0.012%  |
| 100 | 8.129 | 8.110 | 8.134 | HH | 997    | 10103  | 0.30%  | 0.012%  |
| 101 | 8.146 | 8.134 | 8.184 | HH | 1173   | 20752  | 0.62%  | 0.025%  |
| 102 | 8.206 | 8.184 | 8.227 | HH | 624    | 11842  | 0.35%  | 0.014%  |
| 103 | 8.244 | 8.227 | 8.255 | HH | 1674   | 18637  | 0.56%  | 0.022%  |
| 104 | 8.274 | 8.255 | 8.286 | HH | 5706   | 70311  | 2.10%  | 0.083%  |
| 105 | 8.300 | 8.286 | 8.344 | HH | 7297   | 122900 | 3.67%  | 0.146%  |
| 106 | 8.350 | 8.344 | 8.383 | HH | 758    | 14791  | 0.44%  | 0.018%  |
| 107 | 8.429 | 8.383 | 8.525 | HH | 58977  | 710354 | 21.21% | 0.843%  |
| 108 | 8.539 | 8.525 | 8.574 | HH | 999    | 21057  | 0.63%  | 0.025%  |
| 109 | 8.582 | 8.574 | 8.619 | HH | 638    | 12661  | 0.38%  | 0.015%  |
| 110 | 8.625 | 8.619 | 8.627 | HH | 277    | 1193   | 0.04%  | 0.001%  |
| 111 | 8.631 | 8.627 | 8.641 | HH | 314    | 2408   | 0.07%  | 0.003%  |
| 112 | 8.643 | 8.641 | 8.647 | HH | 387    | 1373   | 0.04%  | 0.002%  |
| 113 | 8.670 | 8.647 | 8.699 | HH | 1058   | 20770  | 0.62%  | 0.025%  |
| 114 | 8.724 | 8.699 | 8.742 | HH | 2329   | 31707  | 0.95%  | 0.038%  |
| 115 | 8.775 | 8.742 | 8.826 | HH | 2144   | 59338  | 1.77%  | 0.070%  |
| 116 | 8.842 | 8.826 | 8.865 | HH | 1572   | 22662  | 0.68%  | 0.027%  |
| 117 | 8.883 | 8.865 | 8.920 | HH | 1152   | 26224  | 0.78%  | 0.031%  |
| 118 | 8.945 | 8.920 | 8.952 | HH | 988    | 15993  | 0.48%  | 0.019%  |
| 119 | 8.959 | 8.952 | 8.979 | HH | 1042   | 13143  | 0.39%  | 0.016%  |
| 120 | 8.996 | 8.979 | 9.009 | HH | 1296   | 17312  | 0.52%  | 0.021%  |
| 121 | 9.030 | 9.009 | 9.059 | HH | 2621   | 45718  | 1.36%  | 0.054%  |
| 122 | 9.082 | 9.059 | 9.099 | HH | 916    | 17648  | 0.53%  | 0.021%  |
| 123 | 9.128 | 9.099 | 9.151 | HH | 3251   | 47772  | 1.43%  | 0.057%  |
| 124 | 9.170 | 9.151 | 9.200 | HH | 1727   | 29518  | 0.88%  | 0.035%  |
| 125 | 9.227 | 9.200 | 9.254 | HH | 2224   | 37094  | 1.11%  | 0.044%  |
| 126 | 9.281 | 9.254 | 9.300 | HH | 1743   | 31421  | 0.94%  | 0.037%  |
| 127 | 9.316 | 9.300 | 9.335 | HH | 2134   | 26532  | 0.79%  | 0.031%  |
| 128 | 9.370 | 9.335 | 9.406 | HH | 6122   | 91493  | 2.73%  | 0.109%  |
| 129 | 9.421 | 9.406 | 9.433 | HH | 1295   | 16816  | 0.50%  | 0.020%  |
| 130 | 9.465 | 9.433 | 9.486 | HH | 3780   | 59563  | 1.78%  | 0.071%  |
| 131 | 9.522 | 9.486 | 9.542 | HH | 4288   | 86340  | 2.58%  | 0.102%  |
| 132 | 9.548 | 9.542 | 9.567 | HH | 1482   | 19159  | 0.57%  | 0.023%  |
| 133 | 9.582 | 9.567 | 9.608 | HH | 1455   | 27670  | 0.83%  | 0.033%  |
| 134 | 9.649 | 9.608 | 9.674 | HH | 4970   | 86009  | 2.57%  | 0.102%  |
| 135 | 9.684 | 9.674 | 9.702 | HH | 1642   | 23175  | 0.69%  | 0.028%  |
| 136 | 9.714 | 9.702 | 9.732 | HH | 1396   | 20781  | 0.62%  | 0.025%  |
| 137 | 9.768 | 9.732 | 9.801 | HH | 4096   | 95033  | 2.84%  | 0.113%  |
| 138 | 9.823 | 9.801 | 9.864 | HH | 2623   | 64511  | 1.93%  | 0.077%  |
| 139 | 9.877 | 9.864 | 9.882 | HH | 1355   | 14147  | 0.42%  | 0.017%  |
| 140 | 9.904 | 9.882 | 9.921 | HH | 3936   | 57576  | 1.72%  | 0.068%  |
| 141 | 9.948 | 9.921 | 9.971 | HH | 4020   | 71844  | 2.14%  | 0.085%  |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.986  | 9.971  | 9.990  | HH | 1415   | 15170  | 0.45%  | 0.018% |
| 143 | 10.003 | 9.990  | 10.044 | HH | 1691   | 38251  | 1.14%  | 0.045% |
| 144 | 10.082 | 10.044 | 10.105 | HH | 1188   | 33935  | 1.01%  | 0.040% |
| 145 | 10.122 | 10.105 | 10.136 | HH | 1142   | 18177  | 0.54%  | 0.022% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.163 | 10.136 | 10.174 | HH | 999    | 19967  | 0.60%  | 0.024% |
| 147 | 10.193 | 10.174 | 10.226 | HH | 1652   | 38032  | 1.14%  | 0.045% |
| 148 | 10.248 | 10.226 | 10.276 | HH | 2777   | 55528  | 1.66%  | 0.066% |
| 149 | 10.293 | 10.276 | 10.316 | HH | 2282   | 39673  | 1.18%  | 0.047% |
| 150 | 10.356 | 10.316 | 10.369 | HH | 3553   | 77666  | 2.32%  | 0.092% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.385 | 10.369 | 10.408 | HH | 3810   | 63379  | 1.89%  | 0.075% |
| 152 | 10.426 | 10.408 | 10.460 | HH | 3583   | 74040  | 2.21%  | 0.088% |
| 153 | 10.475 | 10.460 | 10.483 | HH | 2050   | 25491  | 0.76%  | 0.030% |
| 154 | 10.512 | 10.483 | 10.522 | HH | 3936   | 78395  | 2.34%  | 0.093% |
| 155 | 10.529 | 10.522 | 10.534 | HH | 3547   | 23554  | 0.70%  | 0.028% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.554 | 10.534 | 10.576 | HH | 8537   | 137741 | 4.11%  | 0.163% |
| 157 | 10.584 | 10.576 | 10.603 | HH | 3587   | 53241  | 1.59%  | 0.063% |
| 158 | 10.643 | 10.603 | 10.654 | HH | 6107   | 134268 | 4.01%  | 0.159% |
| 159 | 10.668 | 10.654 | 10.686 | HH | 5419   | 84259  | 2.52%  | 0.100% |
| 160 | 10.708 | 10.686 | 10.736 | HH | 6362   | 129151 | 3.86%  | 0.153% |
|     |        |        |        |    |        |        |        |        |
| 161 | 10.784 | 10.736 | 10.821 | HH | 4567   | 174574 | 5.21%  | 0.207% |
| 162 | 10.830 | 10.821 | 10.834 | HH | 2637   | 20708  | 0.62%  | 0.025% |
| 163 | 10.845 | 10.834 | 10.859 | HH | 2959   | 40559  | 1.21%  | 0.048% |
| 164 | 10.906 | 10.859 | 10.941 | HH | 39325  | 553086 | 16.51% | 0.656% |
| 165 | 10.980 | 10.941 | 11.001 | HH | 23564  | 357731 | 10.68% | 0.425% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.012 | 11.001 | 11.050 | HH | 5588   | 114128 | 3.41%  | 0.135% |
| 167 | 11.066 | 11.050 | 11.082 | HH | 2746   | 50085  | 1.50%  | 0.059% |
| 168 | 11.089 | 11.082 | 11.108 | HH | 2459   | 36155  | 1.08%  | 0.043% |
| 169 | 11.129 | 11.108 | 11.134 | HH | 2704   | 40748  | 1.22%  | 0.048% |
| 170 | 11.152 | 11.134 | 11.171 | HH | 3512   | 64273  | 1.92%  | 0.076% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.193 | 11.171 | 11.232 | HH | 7644   | 158996 | 4.75%  | 0.189% |
| 172 | 11.270 | 11.232 | 11.284 | HH | 3633   | 94418  | 2.82%  | 0.112% |
| 173 | 11.308 | 11.284 | 11.322 | HH | 4879   | 95804  | 2.86%  | 0.114% |
| 174 | 11.344 | 11.322 | 11.374 | HH | 6849   | 175256 | 5.23%  | 0.208% |
| 175 | 11.401 | 11.374 | 11.416 | HH | 7519   | 158043 | 4.72%  | 0.188% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.434 | 11.416 | 11.479 | HH | 8058   | 207606 | 6.20%  | 0.246% |
| 177 | 11.502 | 11.479 | 11.522 | HH | 8015   | 136614 | 4.08%  | 0.162% |
| 178 | 11.540 | 11.522 | 11.569 | HH | 7126   | 156035 | 4.66%  | 0.185% |
| 179 | 11.594 | 11.569 | 11.618 | HH | 8367   | 173271 | 5.17%  | 0.206% |
| 180 | 11.659 | 11.618 | 11.666 | HH | 4087   | 109193 | 3.26%  | 0.130% |
|     |        |        |        |    |        |        |        |        |
| 181 | 11.706 | 11.666 | 11.721 | HH | 16418  | 268186 | 8.01%  | 0.318% |
| 182 | 11.736 | 11.721 | 11.781 | HH | 19479  | 332308 | 9.92%  | 0.394% |
| 183 | 11.803 | 11.781 | 11.810 | HH | 12224  | 152243 | 4.55%  | 0.181% |
| 184 | 11.821 | 11.810 | 11.838 | HH | 14797  | 188813 | 5.64%  | 0.224% |
| 185 | 11.854 | 11.838 | 11.869 | HH | 17162  | 225485 | 6.73%  | 0.268% |
|     |        |        |        |    |        |        |        |        |
| 186 | 11.885 | 11.869 | 11.915 | HH | 17344  | 273326 | 8.16%  | 0.324% |
| 187 | 11.924 | 11.915 | 11.931 | HH | 4290   | 39660  | 1.18%  | 0.047% |
| 188 | 11.954 | 11.931 | 11.979 | HH | 6691   | 155948 | 4.66%  | 0.185% |
| 189 | 12.010 | 11.979 | 12.038 | HH | 19524  | 347389 | 10.37% | 0.412% |
| 190 | 12.062 | 12.038 | 12.083 | HH | 25365  | 364694 | 10.89% | 0.433% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.102 | 12.083 | 12.146 | HH | 12661  | 318998 | 9.52%  | 0.379% |
| 192 | 12.175 | 12.146 | 12.200 | HH | 14126  | 298943 | 8.93%  | 0.355% |
| 193 | 12.205 | 12.200 | 12.222 | HH | 7113   | 88782  | 2.65%  | 0.105% |
| 194 | 12.255 | 12.222 | 12.297 | HH | 45268  | 717045 | 21.41% | 0.851% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.320 | 12.297 | 12.328 | HH | 7286   | 126314  | 3.77%  | 0.150% |
| 196 | 12.346 | 12.328 | 12.369 | HH | 7832   | 176623  | 5.27%  | 0.210% |
| 197 | 12.381 | 12.369 | 12.391 | HH | 6596   | 83556   | 2.49%  | 0.099% |
| 198 | 12.405 | 12.391 | 12.415 | HH | 7246   | 99438   | 2.97%  | 0.118% |
| 199 | 12.428 | 12.415 | 12.436 | HH | 8007   | 95246   | 2.84%  | 0.113% |
| 200 | 12.448 | 12.436 | 12.473 | HH | 8623   | 165543  | 4.94%  | 0.196% |
| 201 | 12.494 | 12.473 | 12.530 | HH | 13147  | 328166  | 9.80%  | 0.389% |
| 202 | 12.556 | 12.530 | 12.583 | HH | 17301  | 356978  | 10.66% | 0.424% |
| 203 | 12.605 | 12.583 | 12.622 | HH | 26860  | 401292  | 11.98% | 0.476% |
| 204 | 12.641 | 12.622 | 12.659 | HH | 18078  | 340433  | 10.16% | 0.404% |
| 205 | 12.667 | 12.659 | 12.687 | HH | 14212  | 201133  | 6.00%  | 0.239% |
| 206 | 12.722 | 12.687 | 12.770 | HH | 172572 | 2269577 | 67.76% | 2.694% |
| 207 | 12.785 | 12.770 | 12.801 | HH | 7973   | 138503  | 4.14%  | 0.164% |
| 208 | 12.819 | 12.801 | 12.834 | HH | 9055   | 162411  | 4.85%  | 0.193% |
| 209 | 12.859 | 12.834 | 12.894 | HH | 32736  | 630278  | 18.82% | 0.748% |
| 210 | 12.925 | 12.894 | 12.944 | HH | 15938  | 414074  | 12.36% | 0.491% |
| 211 | 12.963 | 12.944 | 12.994 | HH | 21376  | 410281  | 12.25% | 0.487% |
| 212 | 13.021 | 12.994 | 13.060 | HH | 161133 | 2034817 | 60.75% | 2.415% |
| 213 | 13.077 | 13.060 | 13.090 | HH | 16814  | 251106  | 7.50%  | 0.298% |
| 214 | 13.106 | 13.090 | 13.120 | HH | 25755  | 338830  | 10.12% | 0.402% |
| 215 | 13.135 | 13.120 | 13.173 | HH | 24847  | 485413  | 14.49% | 0.576% |
| 216 | 13.192 | 13.173 | 13.205 | HH | 13593  | 221693  | 6.62%  | 0.263% |
| 217 | 13.220 | 13.205 | 13.241 | HH | 13849  | 249182  | 7.44%  | 0.296% |
| 218 | 13.260 | 13.241 | 13.270 | HH | 13166  | 199296  | 5.95%  | 0.237% |
| 219 | 13.287 | 13.270 | 13.306 | HH | 19097  | 335268  | 10.01% | 0.398% |
| 220 | 13.315 | 13.306 | 13.332 | HH | 15550  | 224354  | 6.70%  | 0.266% |
| 221 | 13.350 | 13.332 | 13.384 | HH | 16393  | 391193  | 11.68% | 0.464% |
| 222 | 13.415 | 13.384 | 13.431 | HH | 16980  | 370492  | 11.06% | 0.440% |
| 223 | 13.442 | 13.431 | 13.455 | HH | 14243  | 191775  | 5.73%  | 0.228% |
| 224 | 13.481 | 13.455 | 13.506 | HH | 35753  | 705629  | 21.07% | 0.837% |
| 225 | 13.520 | 13.506 | 13.552 | HH | 12828  | 319564  | 9.54%  | 0.379% |
| 226 | 13.606 | 13.552 | 13.648 | HH | 50870  | 1303000 | 38.90% | 1.546% |
| 227 | 13.672 | 13.648 | 13.691 | HH | 16165  | 352823  | 10.53% | 0.419% |
| 228 | 13.714 | 13.691 | 13.734 | HH | 29413  | 529911  | 15.82% | 0.629% |
| 229 | 13.754 | 13.734 | 13.777 | HH | 34183  | 566503  | 16.91% | 0.672% |
| 230 | 13.788 | 13.777 | 13.812 | HH | 13750  | 272678  | 8.14%  | 0.324% |
| 231 | 13.840 | 13.812 | 13.860 | HH | 25149  | 544902  | 16.27% | 0.647% |
| 232 | 13.885 | 13.860 | 13.906 | HH | 33802  | 638248  | 19.06% | 0.757% |
| 233 | 13.925 | 13.906 | 13.967 | HH | 29161  | 651541  | 19.45% | 0.773% |
| 234 | 13.998 | 13.967 | 14.018 | HH | 15749  | 414877  | 12.39% | 0.492% |
| 235 | 14.033 | 14.018 | 14.054 | HH | 14219  | 293446  | 8.76%  | 0.348% |
| 236 | 14.070 | 14.054 | 14.096 | HH | 13944  | 342117  | 10.21% | 0.406% |
| 237 | 14.109 | 14.096 | 14.122 | HH | 13783  | 207579  | 6.20%  | 0.246% |
| 238 | 14.135 | 14.122 | 14.153 | HH | 13115  | 226323  | 6.76%  | 0.269% |
| 239 | 14.168 | 14.153 | 14.174 | HH | 12685  | 157962  | 4.72%  | 0.187% |
| 240 | 14.193 | 14.174 | 14.216 | HH | 14981  | 344987  | 10.30% | 0.409% |
| 241 | 14.237 | 14.216 | 14.258 | HH | 14957  | 353107  | 10.54% | 0.419% |
| 242 | 14.306 | 14.258 | 14.323 | HH | 23586  | 710533  | 21.21% | 0.843% |
| 243 | 14.341 | 14.323 | 14.376 | HH | 35357  | 721923  | 21.55% | 0.857% |
| 244 | 14.409 | 14.376 | 14.428 | HH | 20229  | 544873  | 16.27% | 0.647% |
| 245 | 14.444 | 14.428 | 14.487 | HH | 22233  | 640659  | 19.13% | 0.760% |
| 246 | 14.522 | 14.487 | 14.562 | HH | 35086  | 1086549 | 32.44% | 1.290% |

| rteres |        |        |        |     |        |         |         |        |
|--------|--------|--------|--------|-----|--------|---------|---------|--------|
| 247    | 14.585 | 14.562 | 14.607 | HH  | 51856  | 889124  | 26.55%  | 1.055% |
| 248    | 14.644 | 14.607 | 14.681 | HH  | 38329  | 1054681 | 31.49%  | 1.252% |
| 249    | 14.707 | 14.681 | 14.716 | HH  | 19227  | 361760  | 10.80%  | 0.429% |
| 250    | 14.743 | 14.716 | 14.808 | HH  | 91725  | 1966465 | 58.71%  | 2.334% |
|        |        |        |        |     |        |         |         |        |
| 251    | 14.814 | 14.808 | 14.822 | HH  | 14351  | 113553  | 3.39%   | 0.135% |
| 252    | 14.851 | 14.822 | 14.871 | HH  | 40203  | 739140  | 22.07%  | 0.877% |
| 253    | 14.897 | 14.871 | 14.917 | HH  | 139933 | 1878917 | 56.10%  | 2.230% |
| 254    | 14.939 | 14.917 | 14.968 | HH  | 151367 | 2110395 | 63.01%  | 2.505% |
| 255    | 14.986 | 14.968 | 15.012 | HH  | 22588  | 517081  | 15.44%  | 0.614% |
|        |        |        |        |     |        |         |         |        |
| 256    | 15.057 | 15.012 | 15.112 | HH  | 49698  | 1620075 | 48.37%  | 1.923% |
| 257    | 15.135 | 15.112 | 15.169 | HH  | 26152  | 706775  | 21.10%  | 0.839% |
| 258    | 15.200 | 15.169 | 15.223 | HH  | 28353  | 744542  | 22.23%  | 0.884% |
| 259    | 15.243 | 15.223 | 15.294 | HH  | 27292  | 976995  | 29.17%  | 1.160% |
| 260    | 15.327 | 15.294 | 15.366 | HH  | 53575  | 1355709 | 40.48%  | 1.609% |
|        |        |        |        |     |        |         |         |        |
| 261    | 15.382 | 15.366 | 15.403 | HH  | 23531  | 476333  | 14.22%  | 0.565% |
| 262    | 15.436 | 15.403 | 15.451 | HH  | 20343  | 554429  | 16.55%  | 0.658% |
| 263    | 15.487 | 15.451 | 15.509 | HH  | 32267  | 840899  | 25.11%  | 0.998% |
| 264    | 15.526 | 15.509 | 15.538 | HH  | 27309  | 433931  | 12.96%  | 0.515% |
| 265    | 15.569 | 15.538 | 15.589 | HH  | 58043  | 1139469 | 34.02%  | 1.352% |
|        |        |        |        |     |        |         |         |        |
| 266    | 15.607 | 15.589 | 15.636 | HH  | 37739  | 777392  | 23.21%  | 0.923% |
| 267    | 15.654 | 15.636 | 15.668 | HH  | 26894  | 467129  | 13.95%  | 0.554% |
| 268    | 15.728 | 15.668 | 15.766 | HH  | 42713  | 1816737 | 54.24%  | 2.156% |
| 269    | 15.783 | 15.766 | 15.794 | HH  | 23195  | 378494  | 11.30%  | 0.449% |
| 270    | 15.807 | 15.794 | 15.827 | HH  | 25882  | 465852  | 13.91%  | 0.553% |
|        |        |        |        |     |        |         |         |        |
| 271    | 15.845 | 15.827 | 15.871 | HH  | 21551  | 543317  | 16.22%  | 0.645% |
| 272    | 15.890 | 15.871 | 15.908 | HH  | 26575  | 525786  | 15.70%  | 0.624% |
| 273    | 15.927 | 15.908 | 15.947 | HH  | 24364  | 534463  | 15.96%  | 0.634% |
| 274    | 15.965 | 15.947 | 15.978 | HH  | 24180  | 426485  | 12.73%  | 0.506% |
| 275    | 15.994 | 15.978 | 16.013 | HH  | 26338  | 492789  | 14.71%  | 0.585% |
|        |        |        |        |     |        |         |         |        |
| 276    | 16.030 | 16.013 | 16.052 | HH  | 23187  | 511331  | 15.27%  | 0.607% |
| 277    | 16.064 | 16.052 | 16.086 | HH  | 21405  | 424064  | 12.66%  | 0.503% |
| 278    | 16.097 | 16.086 | 16.116 | HH  | 21818  | 374528  | 11.18%  | 0.444% |
| 279    | 16.125 | 16.116 | 16.131 | HH  | 20097  | 185836  | 5.55%   | 0.221% |
| 280    | 16.181 | 16.131 | 16.197 | HH  | 29473  | 966362  | 28.85%  | 1.147% |
|        |        |        |        |     |        |         |         |        |
| 281    | 16.202 | 16.197 | 16.221 | HH  | 25769  | 340801  | 10.17%  | 0.404% |
| 282    | 16.240 | 16.221 | 16.256 | HH  | 31230  | 562552  | 16.80%  | 0.668% |
| 283    | 16.272 | 16.256 | 16.284 | HH  | 28193  | 457623  | 13.66%  | 0.543% |
| 284    | 16.293 | 16.284 | 16.305 | HH  | 26829  | 320831  | 9.58%   | 0.381% |
| 285    | 16.336 | 16.305 | 16.372 | HH  | 57286  | 1556791 | 46.48%  | 1.848% |
|        |        |        |        |     |        |         |         |        |
| 286    | 16.385 | 16.372 | 16.411 | HH  | 36362  | 687656  | 20.53%  | 0.816% |
| 287    | 16.459 | 16.411 | 16.475 | HH  | 196781 | 3349429 | 100.00% | 3.975% |
| 288    | 16.484 | 16.475 | 16.514 | HH  | 102245 | 1367240 | 40.82%  | 1.623% |
| 289    | 16.533 | 16.514 | 16.558 | HH  | 30336  | 700959  | 20.93%  | 0.832% |
| 290    | 16.586 | 16.558 | 16.608 | HH  | 71950  | 1296275 | 38.70%  | 1.538% |
|        |        |        |        |     |        |         |         |        |
| 291    | 16.622 | 16.608 | 16.638 | HH  | 31167  | 519679  | 15.52%  | 0.617% |
| 292    | 16.644 | 16.638 | 16.664 | HH  | 27691  | 406249  | 12.13%  | 0.482% |
| 293    | 16.708 | 16.664 | 16.721 | HH  | 31052  | 940365  | 28.08%  | 1.116% |
| 294    | 16.779 | 16.721 | 16.805 | HH  | 141742 | 3240331 | 96.74%  | 3.846% |
| 295    | 16.838 | 16.805 | 16.879 | HH  | 162897 | 2800945 | 83.62%  | 3.324% |
|        |        |        |        |     |        |         |         |        |
| 296    | 16.905 | 16.879 | 16.916 | HH  | 32491  | 656016  | 19.59%  | 0.779% |
| 297    | 16.936 | 16.916 | 16.956 | HH  | 60330  | 1047681 | 31.28%  | 1.243% |
| 298    | 16.970 | 16.956 | 16.976 | HH  | 36075  | 412804  | 12.32%  | 0.490% |
| 299    | 16.985 | 16.976 | 17.001 | HHA | 37750  | 551583  | 16.47%  | 0.655% |

rters  
Sum of corrected areas: 84258880

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