

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061120\  
 Data File : FF007029.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Jun 2020 16:16  
 Sample : L2970-02 10X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.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         | 4.485       | 4.420        | 4.517      | BH       | 21115          | 187807       | 4.07%          | 0.189%        |
| 2         | 4.532       | 4.517        | 4.551      | PH       | 636            | 5438         | 0.12%          | 0.005%        |
| 3         | 4.564       | 4.551        | 4.592      | PH       | 339            | 1190         | 0.03%          | 0.001%        |
| 4         | 4.611       | 4.592        | 4.634      | PH       | 1979           | 16269        | 0.35%          | 0.016%        |
| 5         | 4.672       | 4.634        | 4.707      | PH       | 3359           | 49554        | 1.07%          | 0.050%        |
| 6         | 4.712       | 4.707        | 4.738      | HH       | 115            | 150          | 0.00%          | 0.000%        |
| 7         | 4.747       | 4.738        | 4.761      | PH       | 63             | -674         | -0.01%         | -0.001%       |
| 8         | 4.768       | 4.761        | 4.777      | PH       | -65            | -1203        | -0.03%         | -0.001%       |
| 9         | 4.792       | 4.777        | 4.805      | PH       | 81             | 279          | 0.01%          | 0.000%        |
| 10        | 4.814       | 4.805        | 4.829      | PH       | 127            | 658          | 0.01%          | 0.001%        |
| 11        | 4.839       | 4.829        | 4.861      | PH       | 135            | -281         | -0.01%         | -0.000%       |
| 12        | 4.878       | 4.861        | 4.894      | PH       | 112            | -254         | -0.01%         | -0.000%       |
| 13        | 4.917       | 4.894        | 4.942      | PH       | 367            | 2846         | 0.06%          | 0.003%        |
| 14        | 4.962       | 4.942        | 4.980      | PH       | 1045           | 8005         | 0.17%          | 0.008%        |
| 15        | 4.996       | 4.980        | 5.035      | PH       | 798            | 4368         | 0.09%          | 0.004%        |
| 16        | 5.042       | 5.035        | 5.046      | PH       | -93            | -795         | -0.02%         | -0.001%       |
| 17        | 5.055       | 5.046        | 5.080      | PH       | -47            | -2669        | -0.06%         | -0.003%       |
| 18        | 5.107       | 5.080        | 5.115      | PH       | 281            | 1167         | 0.03%          | 0.001%        |
| 19        | 5.121       | 5.115        | 5.136      | HH       | 164            | 997          | 0.02%          | 0.001%        |
| 20        | 5.155       | 5.136        | 5.170      | PH       | 511            | 4944         | 0.11%          | 0.005%        |
| 21        | 5.182       | 5.170        | 5.197      | PH       | 585            | 4694         | 0.10%          | 0.005%        |
| 22        | 5.207       | 5.197        | 5.221      | HH       | 321            | 1902         | 0.04%          | 0.002%        |
| 23        | 5.235       | 5.221        | 5.252      | PH       | 196            | 1197         | 0.03%          | 0.001%        |
| 24        | 5.268       | 5.252        | 5.289      | HH       | 2484           | 23412        | 0.51%          | 0.024%        |
| 25        | 5.297       | 5.289        | 5.307      | HH       | 405            | 3754         | 0.08%          | 0.004%        |
| 26        | 5.319       | 5.307        | 5.351      | HH       | 1188           | 9645         | 0.21%          | 0.010%        |
| 27        | 5.381       | 5.351        | 5.406      | PH       | 562            | 4920         | 0.11%          | 0.005%        |
| 28        | 5.418       | 5.406        | 5.439      | PH       | 363            | 1591         | 0.03%          | 0.002%        |
| 29        | 5.453       | 5.439        | 5.477      | PH       | 40             | -2210        | -0.05%         | -0.002%       |
| 30        | 5.503       | 5.477        | 5.520      | PH       | 1266           | 10351        | 0.22%          | 0.010%        |
| 31        | 5.536       | 5.520        | 5.586      | HH       | 1382           | 20040        | 0.43%          | 0.020%        |
| 32        | 5.590       | 5.586        | 5.596      | PH       | 68             | -35          | -0.00%         | -0.000%       |
| 33        | 5.608       | 5.596        | 5.655      | PH       | 374            | 1863         | 0.04%          | 0.002%        |
| 34        | 5.659       | 5.655        | 5.672      | PH       | -51            | -1008        | -0.02%         | -0.001%       |
| 35        | 5.691       | 5.672        | 5.707      | PH       | 1262           | 10874        | 0.24%          | 0.011%        |
| 36        | 5.764       | 5.707        | 5.775      | HH       | 2804           | 33627        | 0.73%          | 0.034%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.787 | 5.775 | 5.794 | HH | 2975   | 27396  | 0.59%  | 0.028% |
| 38 | 5.805 | 5.794 | 5.827 | HH | 3756   | 49089  | 1.06%  | 0.050% |
| 39 | 5.837 | 5.827 | 5.863 | HH | 1595   | 19993  | 0.43%  | 0.020% |
| 40 | 5.877 | 5.863 | 5.897 | HH | 728    | 9127   | 0.20%  | 0.009% |
| 41 | 5.900 | 5.897 | 5.905 | HH | 215    | 766    | 0.02%  | 0.001% |
| 42 | 5.919 | 5.905 | 5.937 | HH | 202    | 2770   | 0.06%  | 0.003% |
| 43 | 5.962 | 5.937 | 5.980 | PH | 370    | 3809   | 0.08%  | 0.004% |
| 44 | 6.007 | 5.980 | 6.029 | PH | 467    | 7196   | 0.16%  | 0.007% |
| 45 | 6.053 | 6.029 | 6.074 | HH | 49940  | 456321 | 9.90%  | 0.460% |
| 46 | 6.100 | 6.074 | 6.124 | HH | 2849   | 42416  | 0.92%  | 0.043% |
| 47 | 6.141 | 6.124 | 6.170 | HH | 796    | 11466  | 0.25%  | 0.012% |
| 48 | 6.185 | 6.170 | 6.192 | HH | 778    | 6887   | 0.15%  | 0.007% |
| 49 | 6.199 | 6.192 | 6.217 | HH | 740    | 7794   | 0.17%  | 0.008% |
| 50 | 6.234 | 6.217 | 6.256 | HH | 641    | 10053  | 0.22%  | 0.010% |
| 51 | 6.270 | 6.256 | 6.280 | HH | 673    | 7476   | 0.16%  | 0.008% |
| 52 | 6.284 | 6.280 | 6.294 | HH | 767    | 5174   | 0.11%  | 0.005% |
| 53 | 6.328 | 6.294 | 6.355 | HH | 1070   | 26274  | 0.57%  | 0.027% |
| 54 | 6.373 | 6.355 | 6.383 | HH | 464    | 6503   | 0.14%  | 0.007% |
| 55 | 6.409 | 6.383 | 6.417 | HH | 1078   | 14603  | 0.32%  | 0.015% |
| 56 | 6.427 | 6.417 | 6.465 | HH | 1084   | 23180  | 0.50%  | 0.023% |
| 57 | 6.484 | 6.465 | 6.533 | HH | 2157   | 37871  | 0.82%  | 0.038% |
| 58 | 6.548 | 6.533 | 6.554 | HH | 513    | 4848   | 0.11%  | 0.005% |
| 59 | 6.567 | 6.554 | 6.583 | HH | 479    | 7013   | 0.15%  | 0.007% |
| 60 | 6.600 | 6.583 | 6.616 | HH | 848    | 12253  | 0.27%  | 0.012% |
| 61 | 6.631 | 6.616 | 6.648 | HH | 1188   | 14862  | 0.32%  | 0.015% |
| 62 | 6.683 | 6.648 | 6.716 | HH | 1661   | 30564  | 0.66%  | 0.031% |
| 63 | 6.763 | 6.716 | 6.778 | HH | 1427   | 26041  | 0.56%  | 0.026% |
| 64 | 6.804 | 6.778 | 6.815 | HH | 3294   | 45502  | 0.99%  | 0.046% |
| 65 | 6.832 | 6.815 | 6.852 | HH | 2543   | 46469  | 1.01%  | 0.047% |
| 66 | 6.866 | 6.852 | 6.874 | HH | 2575   | 28270  | 0.61%  | 0.029% |
| 67 | 6.886 | 6.874 | 6.905 | HH | 3951   | 46421  | 1.01%  | 0.047% |
| 68 | 6.921 | 6.905 | 6.942 | HH | 1819   | 26686  | 0.58%  | 0.027% |
| 69 | 6.956 | 6.942 | 6.969 | HH | 958    | 12627  | 0.27%  | 0.013% |
| 70 | 7.015 | 6.969 | 7.032 | HH | 3991   | 73246  | 1.59%  | 0.074% |
| 71 | 7.047 | 7.032 | 7.074 | HH | 2234   | 46349  | 1.01%  | 0.047% |
| 72 | 7.109 | 7.074 | 7.134 | HH | 77423  | 795922 | 17.26% | 0.803% |
| 73 | 7.151 | 7.134 | 7.174 | HH | 2290   | 41132  | 0.89%  | 0.041% |
| 74 | 7.202 | 7.174 | 7.222 | HH | 5253   | 83479  | 1.81%  | 0.084% |
| 75 | 7.245 | 7.222 | 7.272 | HH | 77553  | 743143 | 16.12% | 0.750% |
| 76 | 7.284 | 7.272 | 7.296 | HH | 1221   | 15770  | 0.34%  | 0.016% |
| 77 | 7.304 | 7.296 | 7.335 | HH | 1125   | 22448  | 0.49%  | 0.023% |
| 78 | 7.344 | 7.335 | 7.350 | HH | 917    | 8026   | 0.17%  | 0.008% |
| 79 | 7.407 | 7.350 | 7.435 | HH | 3763   | 93314  | 2.02%  | 0.094% |
| 80 | 7.452 | 7.435 | 7.468 | HH | 1830   | 31340  | 0.68%  | 0.032% |
| 81 | 7.484 | 7.468 | 7.518 | HH | 1632   | 40591  | 0.88%  | 0.041% |
| 82 | 7.536 | 7.518 | 7.554 | HH | 1233   | 22716  | 0.49%  | 0.023% |
| 83 | 7.583 | 7.554 | 7.622 | HH | 2394   | 64621  | 1.40%  | 0.065% |
| 84 | 7.637 | 7.622 | 7.660 | HH | 1989   | 34719  | 0.75%  | 0.035% |
| 85 | 7.677 | 7.660 | 7.692 | HH | 1960   | 29640  | 0.64%  | 0.030% |
| 86 | 7.702 | 7.692 | 7.731 | HH | 1785   | 35185  | 0.76%  | 0.035% |
| 87 | 7.744 | 7.731 | 7.757 | HH | 1522   | 22301  | 0.48%  | 0.022% |
| 88 | 7.773 | 7.757 | 7.785 | HH | 1937   | 27440  | 0.60%  | 0.028% |
| 89 | 7.833 | 7.785 | 7.855 | HH | 21364  | 274671 | 5.96%  | 0.277% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.861 | 7.855 | 7.903 | HH | 2733   | 61455   | 1.33%  | 0.062% |
| 91  | 7.933 | 7.903 | 7.952 | HH | 5839   | 89101   | 1.93%  | 0.090% |
| 92  | 7.991 | 7.952 | 8.022 | HH | 24614  | 364770  | 7.91%  | 0.368% |
| 93  | 8.034 | 8.022 | 8.046 | HH | 4646   | 62216   | 1.35%  | 0.063% |
| 94  | 8.064 | 8.046 | 8.071 | HH | 8360   | 94001   | 2.04%  | 0.095% |
| 95  | 8.089 | 8.071 | 8.095 | HH | 26579  | 265336  | 5.75%  | 0.268% |
| 96  | 8.102 | 8.095 | 8.120 | HH | 27427  | 276936  | 6.01%  | 0.279% |
| 97  | 8.130 | 8.120 | 8.146 | HH | 7733   | 85681   | 1.86%  | 0.086% |
| 98  | 8.161 | 8.146 | 8.175 | HH | 4053   | 56455   | 1.22%  | 0.057% |
| 99  | 8.207 | 8.175 | 8.222 | HH | 59364  | 671031  | 14.55% | 0.677% |
| 100 | 8.235 | 8.222 | 8.252 | HH | 36246  | 395432  | 8.58%  | 0.399% |
| 101 | 8.261 | 8.252 | 8.309 | HH | 10652  | 204145  | 4.43%  | 0.206% |
| 102 | 8.337 | 8.309 | 8.348 | HH | 16695  | 196228  | 4.26%  | 0.198% |
| 103 | 8.367 | 8.348 | 8.376 | HH | 21269  | 282096  | 6.12%  | 0.285% |
| 104 | 8.390 | 8.376 | 8.426 | HH | 35637  | 479497  | 10.40% | 0.484% |
| 105 | 8.446 | 8.426 | 8.459 | HH | 5115   | 76225   | 1.65%  | 0.077% |
| 106 | 8.481 | 8.459 | 8.514 | HH | 18846  | 252534  | 5.48%  | 0.255% |
| 107 | 8.528 | 8.514 | 8.547 | HH | 3910   | 59789   | 1.30%  | 0.060% |
| 108 | 8.554 | 8.547 | 8.565 | HH | 2245   | 23727   | 0.51%  | 0.024% |
| 109 | 8.571 | 8.565 | 8.585 | HH | 2116   | 23291   | 0.51%  | 0.023% |
| 110 | 8.606 | 8.585 | 8.614 | HH | 2159   | 34864   | 0.76%  | 0.035% |
| 111 | 8.637 | 8.614 | 8.661 | HH | 5070   | 98003   | 2.13%  | 0.099% |
| 112 | 8.687 | 8.661 | 8.711 | HH | 88641  | 919490  | 19.94% | 0.927% |
| 113 | 8.730 | 8.711 | 8.771 | HH | 15484  | 256974  | 5.57%  | 0.259% |
| 114 | 8.798 | 8.771 | 8.835 | HH | 13565  | 274943  | 5.96%  | 0.277% |
| 115 | 8.848 | 8.835 | 8.862 | HH | 5591   | 74002   | 1.60%  | 0.075% |
| 116 | 8.875 | 8.862 | 8.890 | HH | 4395   | 64325   | 1.39%  | 0.065% |
| 117 | 8.925 | 8.890 | 8.941 | HH | 18894  | 301005  | 6.53%  | 0.304% |
| 118 | 8.958 | 8.941 | 8.982 | HH | 52765  | 567672  | 12.31% | 0.573% |
| 119 | 8.997 | 8.982 | 9.011 | HH | 8740   | 114669  | 2.49%  | 0.116% |
| 120 | 9.034 | 9.011 | 9.038 | HH | 7575   | 107282  | 2.33%  | 0.108% |
| 121 | 9.050 | 9.038 | 9.067 | HH | 10237  | 131612  | 2.85%  | 0.133% |
| 122 | 9.096 | 9.067 | 9.116 | HH | 19429  | 280641  | 6.09%  | 0.283% |
| 123 | 9.135 | 9.116 | 9.153 | HH | 20527  | 258820  | 5.61%  | 0.261% |
| 124 | 9.160 | 9.153 | 9.176 | HH | 6553   | 81024   | 1.76%  | 0.082% |
| 125 | 9.192 | 9.176 | 9.223 | HH | 7197   | 144107  | 3.12%  | 0.145% |
| 126 | 9.251 | 9.223 | 9.268 | HH | 18127  | 256912  | 5.57%  | 0.259% |
| 127 | 9.283 | 9.268 | 9.300 | HH | 16017  | 185111  | 4.01%  | 0.187% |
| 128 | 9.310 | 9.300 | 9.315 | HH | 4599   | 38919   | 0.84%  | 0.039% |
| 129 | 9.335 | 9.315 | 9.353 | HH | 16930  | 214296  | 4.65%  | 0.216% |
| 130 | 9.388 | 9.353 | 9.409 | HH | 16228  | 294159  | 6.38%  | 0.297% |
| 131 | 9.429 | 9.409 | 9.445 | HH | 13285  | 172266  | 3.74%  | 0.174% |
| 132 | 9.470 | 9.445 | 9.525 | HH | 126894 | 1541901 | 33.44% | 1.555% |
| 133 | 9.550 | 9.525 | 9.579 | HH | 15027  | 288845  | 6.26%  | 0.291% |
| 134 | 9.593 | 9.579 | 9.600 | HH | 10057  | 105048  | 2.28%  | 0.106% |
| 135 | 9.618 | 9.600 | 9.638 | HH | 18626  | 301944  | 6.55%  | 0.305% |
| 136 | 9.649 | 9.638 | 9.663 | HH | 11198  | 137722  | 2.99%  | 0.139% |
| 137 | 9.681 | 9.663 | 9.704 | HH | 17561  | 254273  | 5.51%  | 0.256% |
| 138 | 9.730 | 9.704 | 9.754 | HH | 10415  | 189465  | 4.11%  | 0.191% |
| 139 | 9.787 | 9.754 | 9.817 | HH | 20772  | 395063  | 8.57%  | 0.398% |
| 140 | 9.843 | 9.817 | 9.860 | HH | 7909   | 155750  | 3.38%  | 0.157% |
| 141 | 9.890 | 9.860 | 9.932 | HH | 20387  | 431068  | 9.35%  | 0.435% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 9.954  | 9.932  | 9.970  | HH | 6879   | 122648  | 2.66%   | 0.124% |
| 143 | 9.990  | 9.970  | 10.022 | HH | 5800   | 142811  | 3.10%   | 0.144% |
| 144 | 10.053 | 10.022 | 10.080 | HH | 6578   | 170639  | 3.70%   | 0.172% |
| 145 | 10.089 | 10.080 | 10.106 | HH | 4601   | 61480   | 1.33%   | 0.062% |
|     |        |        |        |    |        |         |         |        |
| 146 | 10.158 | 10.106 | 10.193 | HH | 6393   | 222996  | 4.84%   | 0.225% |
| 147 | 10.216 | 10.193 | 10.249 | HH | 9151   | 200098  | 4.34%   | 0.202% |
| 148 | 10.267 | 10.249 | 10.291 | HH | 8326   | 158204  | 3.43%   | 0.160% |
| 149 | 10.322 | 10.291 | 10.330 | HH | 11455  | 204120  | 4.43%   | 0.206% |
| 150 | 10.351 | 10.330 | 10.374 | HH | 33583  | 489921  | 10.62%  | 0.494% |
|     |        |        |        |    |        |         |         |        |
| 151 | 10.392 | 10.374 | 10.430 | HH | 21526  | 360312  | 7.81%   | 0.363% |
| 152 | 10.469 | 10.430 | 10.503 | HH | 22430  | 465908  | 10.10%  | 0.470% |
| 153 | 10.525 | 10.503 | 10.542 | HH | 8314   | 179425  | 3.89%   | 0.181% |
| 154 | 10.547 | 10.542 | 10.577 | HH | 7200   | 136185  | 2.95%   | 0.137% |
| 155 | 10.617 | 10.577 | 10.623 | HH | 12017  | 238589  | 5.17%   | 0.241% |
|     |        |        |        |    |        |         |         |        |
| 156 | 10.637 | 10.623 | 10.651 | HH | 15951  | 215487  | 4.67%   | 0.217% |
| 157 | 10.677 | 10.651 | 10.715 | HH | 48380  | 819192  | 17.76%  | 0.826% |
| 158 | 10.767 | 10.715 | 10.788 | HH | 9211   | 298876  | 6.48%   | 0.301% |
| 159 | 10.806 | 10.788 | 10.822 | HH | 6572   | 120628  | 2.62%   | 0.122% |
| 160 | 10.842 | 10.822 | 10.851 | HH | 13364  | 168191  | 3.65%   | 0.170% |
|     |        |        |        |    |        |         |         |        |
| 161 | 10.877 | 10.851 | 10.918 | HH | 429994 | 4611444 | 100.00% | 4.651% |
| 162 | 10.948 | 10.918 | 10.989 | HH | 119373 | 1418459 | 30.76%  | 1.431% |
| 163 | 11.025 | 10.989 | 11.057 | HH | 8136   | 249588  | 5.41%   | 0.252% |
| 164 | 11.073 | 11.057 | 11.105 | HH | 5958   | 158020  | 3.43%   | 0.159% |
| 165 | 11.125 | 11.105 | 11.138 | HH | 5622   | 96762   | 2.10%   | 0.098% |
|     |        |        |        |    |        |         |         |        |
| 166 | 11.158 | 11.138 | 11.202 | HH | 20800  | 418807  | 9.08%   | 0.422% |
| 167 | 11.225 | 11.202 | 11.249 | HH | 9463   | 219953  | 4.77%   | 0.222% |
| 168 | 11.267 | 11.249 | 11.287 | HH | 10435  | 188409  | 4.09%   | 0.190% |
| 169 | 11.319 | 11.287 | 11.336 | HH | 11038  | 245809  | 5.33%   | 0.248% |
| 170 | 11.363 | 11.336 | 11.376 | HH | 10045  | 213194  | 4.62%   | 0.215% |
|     |        |        |        |    |        |         |         |        |
| 171 | 11.398 | 11.376 | 11.439 | HH | 32156  | 629595  | 13.65%  | 0.635% |
| 172 | 11.464 | 11.439 | 11.490 | HH | 11495  | 260451  | 5.65%   | 0.263% |
| 173 | 11.526 | 11.490 | 11.550 | HH | 28625  | 472214  | 10.24%  | 0.476% |
| 174 | 11.569 | 11.550 | 11.589 | HH | 9143   | 175566  | 3.81%   | 0.177% |
| 175 | 11.603 | 11.589 | 11.610 | HH | 6950   | 81885   | 1.78%   | 0.083% |
|     |        |        |        |    |        |         |         |        |
| 176 | 11.627 | 11.610 | 11.647 | HH | 9462   | 177672  | 3.85%   | 0.179% |
| 177 | 11.677 | 11.647 | 11.691 | HH | 65219  | 836490  | 18.14%  | 0.844% |
| 178 | 11.707 | 11.691 | 11.738 | HH | 72475  | 856973  | 18.58%  | 0.864% |
| 179 | 11.792 | 11.738 | 11.808 | HH | 56388  | 1033908 | 22.42%  | 1.043% |
| 180 | 11.824 | 11.808 | 11.838 | HH | 40507  | 494120  | 10.72%  | 0.498% |
|     |        |        |        |    |        |         |         |        |
| 181 | 11.855 | 11.838 | 11.885 | HH | 54480  | 730635  | 15.84%  | 0.737% |
| 182 | 11.894 | 11.885 | 11.906 | HH | 6422   | 73724   | 1.60%   | 0.074% |
| 183 | 11.929 | 11.906 | 11.950 | HH | 9122   | 190557  | 4.13%   | 0.192% |
| 184 | 11.990 | 11.950 | 12.005 | HH | 10988  | 281534  | 6.11%   | 0.284% |
| 185 | 12.041 | 12.005 | 12.060 | HH | 25774  | 477747  | 10.36%  | 0.482% |
|     |        |        |        |    |        |         |         |        |
| 186 | 12.077 | 12.060 | 12.102 | HH | 13258  | 272113  | 5.90%   | 0.274% |
| 187 | 12.119 | 12.102 | 12.124 | HH | 10646  | 128686  | 2.79%   | 0.130% |
| 188 | 12.145 | 12.124 | 12.166 | HH | 34516  | 509203  | 11.04%  | 0.514% |
| 189 | 12.179 | 12.166 | 12.191 | HH | 14509  | 200691  | 4.35%   | 0.202% |
| 190 | 12.210 | 12.191 | 12.221 | HH | 17689  | 274108  | 5.94%   | 0.276% |
|     |        |        |        |    |        |         |         |        |
| 191 | 12.233 | 12.221 | 12.273 | HH | 28593  | 504273  | 10.94%  | 0.509% |
| 192 | 12.294 | 12.273 | 12.309 | HH | 11419  | 212583  | 4.61%   | 0.214% |
| 193 | 12.325 | 12.309 | 12.339 | HH | 12788  | 196495  | 4.26%   | 0.198% |
| 194 | 12.355 | 12.339 | 12.365 | HH | 13097  | 187595  | 4.07%   | 0.189% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.376 | 12.365 | 12.388 | HH | 13366  | 167236  | 3.63%  | 0.169% |
| 196 | 12.399 | 12.388 | 12.409 | HH | 12776  | 153299  | 3.32%  | 0.155% |
| 197 | 12.422 | 12.409 | 12.445 | HH | 14128  | 266226  | 5.77%  | 0.269% |
| 198 | 12.465 | 12.445 | 12.506 | HH | 22570  | 529391  | 11.48% | 0.534% |
| 199 | 12.528 | 12.506 | 12.555 | HH | 14033  | 341424  | 7.40%  | 0.344% |
| 200 | 12.576 | 12.555 | 12.595 | HH | 44705  | 645594  | 14.00% | 0.651% |
| 201 | 12.613 | 12.595 | 12.630 | HH | 24781  | 461862  | 10.02% | 0.466% |
| 202 | 12.636 | 12.630 | 12.657 | HH | 21747  | 284510  | 6.17%  | 0.287% |
| 203 | 12.694 | 12.657 | 12.739 | HH | 207284 | 2715983 | 58.90% | 2.739% |
| 204 | 12.752 | 12.739 | 12.768 | HH | 7025   | 114563  | 2.48%  | 0.116% |
| 205 | 12.790 | 12.768 | 12.803 | HH | 9951   | 176680  | 3.83%  | 0.178% |
| 206 | 12.827 | 12.803 | 12.863 | HH | 28358  | 593516  | 12.87% | 0.599% |
| 207 | 12.880 | 12.863 | 12.899 | HH | 25085  | 371712  | 8.06%  | 0.375% |
| 208 | 12.907 | 12.899 | 12.917 | HH | 12119  | 125879  | 2.73%  | 0.127% |
| 209 | 12.933 | 12.917 | 12.964 | HH | 13967  | 327559  | 7.10%  | 0.330% |
| 210 | 12.993 | 12.964 | 13.029 | HH | 206472 | 2513825 | 54.51% | 2.536% |
| 211 | 13.058 | 13.029 | 13.095 | HH | 78119  | 1494134 | 32.40% | 1.507% |
| 212 | 13.117 | 13.095 | 13.141 | HH | 87024  | 1184819 | 25.69% | 1.195% |
| 213 | 13.159 | 13.141 | 13.189 | HH | 18086  | 410008  | 8.89%  | 0.414% |
| 214 | 13.196 | 13.189 | 13.217 | HH | 11118  | 164225  | 3.56%  | 0.166% |
| 215 | 13.258 | 13.217 | 13.271 | HH | 20897  | 445733  | 9.67%  | 0.450% |
| 216 | 13.293 | 13.271 | 13.313 | HH | 32386  | 619399  | 13.43% | 0.625% |
| 217 | 13.321 | 13.313 | 13.369 | HH | 22813  | 542544  | 11.77% | 0.547% |
| 218 | 13.387 | 13.369 | 13.402 | HH | 16766  | 266580  | 5.78%  | 0.269% |
| 219 | 13.416 | 13.402 | 13.428 | HH | 14476  | 215553  | 4.67%  | 0.217% |
| 220 | 13.450 | 13.428 | 13.514 | HH | 24928  | 860604  | 18.66% | 0.868% |
| 221 | 13.579 | 13.514 | 13.615 | HH | 55387  | 1333869 | 28.93% | 1.345% |
| 222 | 13.647 | 13.615 | 13.663 | HH | 13039  | 344106  | 7.46%  | 0.347% |
| 223 | 13.687 | 13.663 | 13.708 | HH | 40069  | 642511  | 13.93% | 0.648% |
| 224 | 13.727 | 13.708 | 13.753 | HH | 41573  | 639741  | 13.87% | 0.645% |
| 225 | 13.770 | 13.753 | 13.785 | HH | 13663  | 242089  | 5.25%  | 0.244% |
| 226 | 13.813 | 13.785 | 13.839 | HH | 18804  | 533094  | 11.56% | 0.538% |
| 227 | 13.858 | 13.839 | 13.883 | HH | 38264  | 739235  | 16.03% | 0.746% |
| 228 | 13.897 | 13.883 | 13.920 | HH | 34682  | 520484  | 11.29% | 0.525% |
| 229 | 13.934 | 13.920 | 13.955 | HH | 12416  | 242657  | 5.26%  | 0.245% |
| 230 | 13.967 | 13.955 | 13.987 | HH | 11296  | 208982  | 4.53%  | 0.211% |
| 231 | 13.998 | 13.987 | 14.020 | HH | 10591  | 197483  | 4.28%  | 0.199% |
| 232 | 14.077 | 14.020 | 14.120 | HH | 18920  | 786872  | 17.06% | 0.794% |
| 233 | 14.132 | 14.120 | 14.146 | HH | 10804  | 163268  | 3.54%  | 0.165% |
| 234 | 14.163 | 14.146 | 14.177 | HH | 11571  | 203770  | 4.42%  | 0.206% |
| 235 | 14.215 | 14.177 | 14.235 | HH | 25061  | 558929  | 12.12% | 0.564% |
| 236 | 14.282 | 14.235 | 14.299 | HH | 21256  | 661998  | 14.36% | 0.668% |
| 237 | 14.310 | 14.299 | 14.356 | HH | 20382  | 548186  | 11.89% | 0.553% |
| 238 | 14.392 | 14.356 | 14.406 | HH | 19317  | 487440  | 10.57% | 0.492% |
| 239 | 14.420 | 14.406 | 14.437 | HH | 19852  | 330946  | 7.18%  | 0.334% |
| 240 | 14.448 | 14.437 | 14.469 | HH | 16443  | 292038  | 6.33%  | 0.295% |
| 241 | 14.494 | 14.469 | 14.536 | HH | 32900  | 824869  | 17.89% | 0.832% |
| 242 | 14.558 | 14.536 | 14.579 | HH | 40786  | 646096  | 14.01% | 0.652% |
| 243 | 14.598 | 14.579 | 14.605 | HH | 17161  | 248769  | 5.39%  | 0.251% |
| 244 | 14.619 | 14.605 | 14.646 | HH | 19629  | 380504  | 8.25%  | 0.384% |
| 245 | 14.680 | 14.646 | 14.697 | HH | 15361  | 389225  | 8.44%  | 0.393% |
| 246 | 14.731 | 14.697 | 14.797 | HH | 30784  | 1070677 | 23.22% | 1.080% |

| rteres                  |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
| 247                     | 14.822 | 14.797 | 14.840 | HH | 19643  | 376351   | 8.16%  | 0.380% |
| 248                     | 14.869 | 14.840 | 14.888 | HH | 89851  | 1257789  | 27.28% | 1.269% |
| 249                     | 14.910 | 14.888 | 14.942 | HH | 102274 | 1545689  | 33.52% | 1.559% |
| 250                     | 14.953 | 14.942 | 14.970 | HH | 18090  | 282884   | 6.13%  | 0.285% |
| 251                     | 14.980 | 14.970 | 15.003 | HH | 16133  | 302595   | 6.56%  | 0.305% |
| 252                     | 15.029 | 15.003 | 15.059 | HH | 30546  | 727326   | 15.77% | 0.734% |
| 253                     | 15.074 | 15.059 | 15.089 | HH | 19691  | 326171   | 7.07%  | 0.329% |
| 254                     | 15.105 | 15.089 | 15.142 | HH | 18564  | 490948   | 10.65% | 0.495% |
| 255                     | 15.179 | 15.142 | 15.200 | HH | 21587  | 622718   | 13.50% | 0.628% |
| 256                     | 15.211 | 15.200 | 15.246 | HH | 18254  | 480323   | 10.42% | 0.484% |
| 257                     | 15.254 | 15.246 | 15.266 | HH | 15209  | 175351   | 3.80%  | 0.177% |
| 258                     | 15.314 | 15.266 | 15.379 | HH | 24888  | 1245041  | 27.00% | 1.256% |
| 259                     | 15.384 | 15.379 | 15.393 | HH | 15176  | 126129   | 2.74%  | 0.127% |
| 260                     | 15.415 | 15.393 | 15.434 | HH | 19780  | 432968   | 9.39%  | 0.437% |
| 261                     | 15.453 | 15.434 | 15.481 | HH | 23224  | 549732   | 11.92% | 0.554% |
| 262                     | 15.502 | 15.481 | 15.520 | HH | 21658  | 440007   | 9.54%  | 0.444% |
| 263                     | 15.542 | 15.520 | 15.563 | HH | 41390  | 717303   | 15.55% | 0.724% |
| 264                     | 15.579 | 15.563 | 15.601 | HH | 26888  | 492064   | 10.67% | 0.496% |
| 265                     | 15.624 | 15.601 | 15.640 | HH | 21212  | 449148   | 9.74%  | 0.453% |
| 266                     | 15.703 | 15.640 | 15.738 | HH | 33255  | 1397071  | 30.30% | 1.409% |
| 267                     | 15.755 | 15.738 | 15.765 | HH | 18227  | 274102   | 5.94%  | 0.276% |
| 268                     | 15.780 | 15.765 | 15.807 | HH | 20931  | 465096   | 10.09% | 0.469% |
| 269                     | 15.827 | 15.807 | 15.847 | HH | 18029  | 414923   | 9.00%  | 0.419% |
| 270                     | 15.867 | 15.847 | 15.886 | HH | 20449  | 434306   | 9.42%  | 0.438% |
| 271                     | 15.901 | 15.886 | 15.921 | HH | 18810  | 385828   | 8.37%  | 0.389% |
| 272                     | 15.955 | 15.921 | 16.000 | HH | 27502  | 1005958  | 21.81% | 1.015% |
| 273                     | 16.015 | 16.000 | 16.029 | HH | 17819  | 297142   | 6.44%  | 0.300% |
| 274                     | 16.047 | 16.029 | 16.060 | HH | 18382  | 335426   | 7.27%  | 0.338% |
| 275                     | 16.073 | 16.060 | 16.095 | HH | 18470  | 377215   | 8.18%  | 0.380% |
| 276                     | 16.146 | 16.095 | 16.166 | HH | 23083  | 857225   | 18.59% | 0.865% |
| 277                     | 16.179 | 16.166 | 16.194 | HH | 22027  | 354910   | 7.70%  | 0.358% |
| 278                     | 16.211 | 16.194 | 16.224 | HH | 22178  | 370877   | 8.04%  | 0.374% |
| 279                     | 16.248 | 16.224 | 16.276 | HH | 23897  | 694809   | 15.07% | 0.701% |
| 280                     | 16.316 | 16.276 | 16.320 | HH | 24709  | 608121   | 13.19% | 0.613% |
| 281                     | 16.346 | 16.320 | 16.378 | HH | 27397  | 833333   | 18.07% | 0.841% |
| 282                     | 16.429 | 16.378 | 16.496 | HH | 89627  | 2775539  | 60.19% | 2.800% |
| 283                     | 16.520 | 16.496 | 16.532 | HH | 22918  | 488154   | 10.59% | 0.492% |
| 284                     | 16.557 | 16.532 | 16.580 | HH | 38275  | 851049   | 18.46% | 0.858% |
| 285                     | 16.596 | 16.580 | 16.608 | HH | 24718  | 408030   | 8.85%  | 0.412% |
| 286                     | 16.615 | 16.608 | 16.636 | HH | 24832  | 400274   | 8.68%  | 0.404% |
| 287                     | 16.653 | 16.636 | 16.661 | HH | 23719  | 345190   | 7.49%  | 0.348% |
| 288                     | 16.677 | 16.661 | 16.692 | HH | 25442  | 455124   | 9.87%  | 0.459% |
| 289                     | 16.748 | 16.692 | 16.774 | HH | 67430  | 1843123  | 39.97% | 1.859% |
| 290                     | 16.806 | 16.774 | 16.845 | HH | 85681  | 1796764  | 38.96% | 1.812% |
| 291                     | 16.906 | 16.845 | 16.941 | HH | 52886  | 1869002  | 40.53% | 1.885% |
| Sum of corrected areas: |        |        |        |    |        | 99143104 |        |        |

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