

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031423\  
Data File : FG011585.D  
Signal(s) : FID1A.ch  
Acq On : 14 Mar 2023 16:17  
Sample : 01893-03MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.481       | 4.473        | 4.500      | VV       | 723            | 11273        | 0.44%          | 0.029%        |
| 2         | 4.504       | 4.500        | 4.508      | VV       | 726            | 3489         | 0.14%          | 0.009%        |
| 3         | 4.521       | 4.508        | 4.529      | VV       | 766            | 8512         | 0.33%          | 0.022%        |
| 4         | 4.547       | 4.529        | 4.551      | VH       | 800            | 9802         | 0.39%          | 0.025%        |
| 5         | 4.580       | 4.551        | 4.616      | HH       | 192146         | 1978962      | 77.75%         | 5.083%        |
| 6         | 4.625       | 4.616        | 4.676      | HH       | 1118           | 31171        | 1.22%          | 0.080%        |
| 7         | 4.687       | 4.676        | 4.691      | HH       | 725            | 6338         | 0.25%          | 0.016%        |
| 8         | 4.698       | 4.691        | 4.721      | HH       | 715            | 11595        | 0.46%          | 0.030%        |
| 9         | 4.727       | 4.721        | 4.734      | HH       | 638            | 4804         | 0.19%          | 0.012%        |
| 10        | 4.754       | 4.734        | 4.775      | HH       | 1292           | 21860        | 0.86%          | 0.056%        |
| 11        | 4.779       | 4.775        | 4.783      | HH       | 667            | 3085         | 0.12%          | 0.008%        |
| 12        | 4.800       | 4.783        | 4.818      | HH       | 707            | 14051        | 0.55%          | 0.036%        |
| 13        | 4.821       | 4.818        | 4.828      | HH       | 627            | 3829         | 0.15%          | 0.010%        |
| 14        | 4.831       | 4.828        | 4.840      | HH       | 649            | 4184         | 0.16%          | 0.011%        |
| 15        | 4.846       | 4.840        | 4.851      | HH       | 605            | 3741         | 0.15%          | 0.010%        |
| 16        | 4.859       | 4.851        | 4.862      | HH       | 660            | 4115         | 0.16%          | 0.011%        |
| 17        | 4.889       | 4.862        | 4.921      | HH       | 743            | 22540        | 0.89%          | 0.058%        |
| 18        | 4.930       | 4.921        | 4.938      | HH       | 613            | 5816         | 0.23%          | 0.015%        |
| 19        | 4.958       | 4.938        | 4.973      | HH       | 698            | 13925        | 0.55%          | 0.036%        |
| 20        | 4.978       | 4.973        | 4.993      | HH       | 669            | 7560         | 0.30%          | 0.019%        |
| 21        | 5.001       | 4.993        | 5.018      | HH       | 732            | 9192         | 0.36%          | 0.024%        |
| 22        | 5.026       | 5.018        | 5.033      | HH       | 584            | 4684         | 0.18%          | 0.012%        |
| 23        | 5.047       | 5.033        | 5.056      | HH       | 623            | 8160         | 0.32%          | 0.021%        |
| 24        | 5.062       | 5.056        | 5.070      | HH       | 582            | 4780         | 0.19%          | 0.012%        |
| 25        | 5.091       | 5.070        | 5.105      | HH       | 638            | 11684        | 0.46%          | 0.030%        |
| 26        | 5.117       | 5.105        | 5.141      | HH       | 554            | 11111        | 0.44%          | 0.029%        |
| 27        | 5.149       | 5.141        | 5.160      | HH       | 544            | 5928         | 0.23%          | 0.015%        |
| 28        | 5.166       | 5.160        | 5.172      | HH       | 583            | 3663         | 0.14%          | 0.009%        |
| 29        | 5.178       | 5.172        | 5.187      | HH       | 607            | 4712         | 0.19%          | 0.012%        |
| 30        | 5.191       | 5.187        | 5.203      | HH       | 531            | 4489         | 0.18%          | 0.012%        |
| 31        | 5.243       | 5.203        | 5.268      | HH       | 663            | 20518        | 0.81%          | 0.053%        |
| 32        | 5.281       | 5.268        | 5.296      | HH       | 499            | 8012         | 0.31%          | 0.021%        |
| 33        | 5.303       | 5.296        | 5.320      | HH       | 550            | 6820         | 0.27%          | 0.018%        |
| 34        | 5.337       | 5.320        | 5.356      | HH       | 467            | 9477         | 0.37%          | 0.024%        |
| 35        | 5.362       | 5.356        | 5.368      | HH       | 421            | 2905         | 0.11%          | 0.007%        |
| 36        | 5.375       | 5.368        | 5.380      | HH       | 442            | 3029         | 0.12%          | 0.008%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 5.406 | 5.380 | 5.450 | HH | 745    | 20503   | 0.81%  | 0.053% |
| 38 | 5.464 | 5.450 | 5.468 | HH | 378    | 3886    | 0.15%  | 0.010% |
| 39 | 5.472 | 5.468 | 5.477 | HH | 367    | 1803    | 0.07%  | 0.005% |
| 40 | 5.492 | 5.477 | 5.498 | HH | 465    | 5061    | 0.20%  | 0.013% |
| 41 | 5.526 | 5.498 | 5.551 | HH | 838    | 17727   | 0.70%  | 0.046% |
| 42 | 5.562 | 5.551 | 5.573 | HH | 483    | 5650    | 0.22%  | 0.015% |
| 43 | 5.577 | 5.573 | 5.585 | HH | 417    | 2892    | 0.11%  | 0.007% |
| 44 | 5.597 | 5.585 | 5.613 | HH | 484    | 6851    | 0.27%  | 0.018% |
| 45 | 5.620 | 5.613 | 5.632 | HH | 417    | 4383    | 0.17%  | 0.011% |
| 46 | 5.636 | 5.632 | 5.645 | HH | 388    | 2827    | 0.11%  | 0.007% |
| 47 | 5.656 | 5.645 | 5.665 | HH | 419    | 4526    | 0.18%  | 0.012% |
| 48 | 5.672 | 5.665 | 5.684 | HH | 417    | 4335    | 0.17%  | 0.011% |
| 49 | 5.691 | 5.684 | 5.697 | HH | 368    | 2630    | 0.10%  | 0.007% |
| 50 | 5.717 | 5.697 | 5.736 | HH | 610    | 10907   | 0.43%  | 0.028% |
| 51 | 5.751 | 5.736 | 5.774 | HH | 584    | 10473   | 0.41%  | 0.027% |
| 52 | 5.788 | 5.774 | 5.808 | HH | 429    | 7549    | 0.30%  | 0.019% |
| 53 | 5.814 | 5.808 | 5.820 | HH | 429    | 2804    | 0.11%  | 0.007% |
| 54 | 5.838 | 5.820 | 5.860 | HH | 619    | 10814   | 0.42%  | 0.028% |
| 55 | 5.874 | 5.860 | 5.882 | HH | 454    | 5708    | 0.22%  | 0.015% |
| 56 | 5.887 | 5.882 | 5.893 | HH | 447    | 2678    | 0.11%  | 0.007% |
| 57 | 5.897 | 5.893 | 5.903 | HH | 454    | 2689    | 0.11%  | 0.007% |
| 58 | 5.913 | 5.903 | 5.933 | HH | 464    | 6904    | 0.27%  | 0.018% |
| 59 | 5.945 | 5.933 | 5.953 | HH | 396    | 4130    | 0.16%  | 0.011% |
| 60 | 5.971 | 5.953 | 5.980 | HH | 504    | 6779    | 0.27%  | 0.017% |
| 61 | 5.990 | 5.980 | 5.997 | HH | 452    | 3920    | 0.15%  | 0.010% |
| 62 | 6.011 | 5.997 | 6.030 | HH | 444    | 7614    | 0.30%  | 0.020% |
| 63 | 6.035 | 6.030 | 6.041 | HH | 376    | 2248    | 0.09%  | 0.006% |
| 64 | 6.087 | 6.041 | 6.102 | HH | 475    | 14860   | 0.58%  | 0.038% |
| 65 | 6.114 | 6.102 | 6.141 | HH | 513    | 9200    | 0.36%  | 0.024% |
| 66 | 6.157 | 6.141 | 6.168 | HH | 367    | 5404    | 0.21%  | 0.014% |
| 67 | 6.171 | 6.168 | 6.176 | HH | 339    | 1415    | 0.06%  | 0.004% |
| 68 | 6.198 | 6.176 | 6.221 | HH | 417    | 9811    | 0.39%  | 0.025% |
| 69 | 6.227 | 6.221 | 6.231 | HH | 369    | 2187    | 0.09%  | 0.006% |
| 70 | 6.235 | 6.231 | 6.239 | HH | 388    | 1691    | 0.07%  | 0.004% |
| 71 | 6.274 | 6.239 | 6.280 | HH | 440    | 9537    | 0.37%  | 0.024% |
| 72 | 6.293 | 6.280 | 6.317 | HH | 672    | 11470   | 0.45%  | 0.029% |
| 73 | 6.331 | 6.317 | 6.341 | HH | 484    | 6594    | 0.26%  | 0.017% |
| 74 | 6.345 | 6.341 | 6.350 | HH | 450    | 2300    | 0.09%  | 0.006% |
| 75 | 6.363 | 6.350 | 6.377 | HH | 453    | 6812    | 0.27%  | 0.017% |
| 76 | 6.412 | 6.377 | 6.425 | HH | 507    | 12867   | 0.51%  | 0.033% |
| 77 | 6.459 | 6.425 | 6.478 | HH | 1372   | 26196   | 1.03%  | 0.067% |
| 78 | 6.483 | 6.478 | 6.506 | HH | 506    | 7031    | 0.28%  | 0.018% |
| 79 | 6.523 | 6.506 | 6.535 | HH | 490    | 7593    | 0.30%  | 0.020% |
| 80 | 6.539 | 6.535 | 6.552 | HH | 482    | 4444    | 0.17%  | 0.011% |
| 81 | 6.557 | 6.552 | 6.570 | HH | 492    | 4859    | 0.19%  | 0.012% |
| 82 | 6.591 | 6.570 | 6.607 | HH | 684    | 11944   | 0.47%  | 0.031% |
| 83 | 6.615 | 6.607 | 6.633 | HH | 533    | 7443    | 0.29%  | 0.019% |
| 84 | 6.637 | 6.633 | 6.641 | HH | 475    | 1946    | 0.08%  | 0.005% |
| 85 | 6.645 | 6.641 | 6.651 | HH | 456    | 2701    | 0.11%  | 0.007% |
| 86 | 6.674 | 6.651 | 6.703 | HH | 464    | 12265   | 0.48%  | 0.032% |
| 87 | 6.750 | 6.703 | 6.808 | HH | 206425 | 2110058 | 82.90% | 5.420% |
| 88 | 6.813 | 6.808 | 6.824 | HH | 482    | 4011    | 0.16%  | 0.010% |
| 89 | 6.838 | 6.824 | 6.853 | HH | 480    | 7719    | 0.30%  | 0.020% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 6.867 | 6.853 | 6.890 | HH | 614    | 11467 | 0.45% | 0.029% |
| 91  | 6.904 | 6.890 | 6.945 | HH | 567    | 14372 | 0.56% | 0.037% |
| 92  | 6.951 | 6.945 | 6.956 | HH | 416    | 2382  | 0.09% | 0.006% |
| 93  | 6.978 | 6.956 | 7.008 | HH | 538    | 13259 | 0.52% | 0.034% |
| 94  | 7.013 | 7.008 | 7.022 | HH | 425    | 3073  | 0.12% | 0.008% |
| 95  | 7.034 | 7.022 | 7.058 | HH | 647    | 10726 | 0.42% | 0.028% |
| 96  | 7.066 | 7.058 | 7.070 | HH | 346    | 2290  | 0.09% | 0.006% |
| 97  | 7.086 | 7.070 | 7.101 | HH | 406    | 6825  | 0.27% | 0.018% |
| 98  | 7.105 | 7.101 | 7.123 | HH | 380    | 4327  | 0.17% | 0.011% |
| 99  | 7.126 | 7.123 | 7.132 | HH | 352    | 1868  | 0.07% | 0.005% |
| 100 | 7.158 | 7.132 | 7.183 | HH | 547    | 12448 | 0.49% | 0.032% |
| 101 | 7.213 | 7.183 | 7.226 | HH | 414    | 9060  | 0.36% | 0.023% |
| 102 | 7.254 | 7.226 | 7.260 | HH | 499    | 8536  | 0.34% | 0.022% |
| 103 | 7.264 | 7.260 | 7.269 | HH | 417    | 2068  | 0.08% | 0.005% |
| 104 | 7.282 | 7.269 | 7.288 | HH | 500    | 5119  | 0.20% | 0.013% |
| 105 | 7.290 | 7.288 | 7.308 | HH | 466    | 4674  | 0.18% | 0.012% |
| 106 | 7.327 | 7.308 | 7.358 | HH | 563    | 14320 | 0.56% | 0.037% |
| 107 | 7.363 | 7.358 | 7.377 | HH | 462    | 4768  | 0.19% | 0.012% |
| 108 | 7.390 | 7.377 | 7.415 | HH | 574    | 10529 | 0.41% | 0.027% |
| 109 | 7.433 | 7.415 | 7.457 | HH | 613    | 11784 | 0.46% | 0.030% |
| 110 | 7.467 | 7.457 | 7.512 | HH | 535    | 13636 | 0.54% | 0.035% |
| 111 | 7.526 | 7.512 | 7.540 | HH | 473    | 6779  | 0.27% | 0.017% |
| 112 | 7.545 | 7.540 | 7.552 | HH | 357    | 2316  | 0.09% | 0.006% |
| 113 | 7.572 | 7.552 | 7.578 | HH | 421    | 5744  | 0.23% | 0.015% |
| 114 | 7.583 | 7.578 | 7.589 | HH | 378    | 2402  | 0.09% | 0.006% |
| 115 | 7.593 | 7.589 | 7.607 | HH | 368    | 3453  | 0.14% | 0.009% |
| 116 | 7.616 | 7.607 | 7.623 | HH | 362    | 2979  | 0.12% | 0.008% |
| 117 | 7.628 | 7.623 | 7.640 | HH | 327    | 3152  | 0.12% | 0.008% |
| 118 | 7.646 | 7.640 | 7.663 | HH | 384    | 4751  | 0.19% | 0.012% |
| 119 | 7.697 | 7.663 | 7.712 | HH | 1059   | 17407 | 0.68% | 0.045% |
| 120 | 7.729 | 7.712 | 7.803 | HH | 881    | 31919 | 1.25% | 0.082% |
| 121 | 7.820 | 7.803 | 7.857 | HH | 570    | 13220 | 0.52% | 0.034% |
| 122 | 7.864 | 7.857 | 7.870 | HH | 350    | 2730  | 0.11% | 0.007% |
| 123 | 7.875 | 7.870 | 7.917 | HH | 403    | 9693  | 0.38% | 0.025% |
| 124 | 7.926 | 7.917 | 7.932 | HH | 334    | 2840  | 0.11% | 0.007% |
| 125 | 7.942 | 7.932 | 7.956 | HH | 340    | 4248  | 0.17% | 0.011% |
| 126 | 7.962 | 7.956 | 7.973 | HH | 345    | 3236  | 0.13% | 0.008% |
| 127 | 7.987 | 7.973 | 7.994 | HH | 383    | 4452  | 0.17% | 0.011% |
| 128 | 8.015 | 7.994 | 8.030 | HH | 455    | 7982  | 0.31% | 0.021% |
| 129 | 8.061 | 8.030 | 8.067 | HH | 414    | 8161  | 0.32% | 0.021% |
| 130 | 8.072 | 8.067 | 8.092 | HH | 388    | 5090  | 0.20% | 0.013% |
| 131 | 8.122 | 8.092 | 8.146 | HH | 637    | 15365 | 0.60% | 0.039% |
| 132 | 8.157 | 8.146 | 8.171 | HH | 584    | 7570  | 0.30% | 0.019% |
| 133 | 8.183 | 8.171 | 8.199 | HH | 519    | 7180  | 0.28% | 0.018% |
| 134 | 8.229 | 8.199 | 8.249 | HH | 575    | 12690 | 0.50% | 0.033% |
| 135 | 8.273 | 8.249 | 8.291 | HH | 1127   | 15674 | 0.62% | 0.040% |
| 136 | 8.328 | 8.291 | 8.354 | HH | 1212   | 23823 | 0.94% | 0.061% |
| 137 | 8.358 | 8.354 | 8.364 | HH | 383    | 2243  | 0.09% | 0.006% |
| 138 | 8.369 | 8.364 | 8.387 | HH | 474    | 5735  | 0.23% | 0.015% |
| 139 | 8.401 | 8.387 | 8.416 | HH | 691    | 9891  | 0.39% | 0.025% |
| 140 | 8.442 | 8.416 | 8.454 | HH | 474    | 10009 | 0.39% | 0.026% |
| 141 | 8.490 | 8.454 | 8.516 | HH | 703    | 20703 | 0.81% | 0.053% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 8.581  | 8.516  | 8.630  | HH | 199499 | 2155094 | 84.67% | 5.535% |
| 143 | 8.635  | 8.630  | 8.652  | HH | 697    | 7345    | 0.29%  | 0.019% |
| 144 | 8.676  | 8.652  | 8.691  | HH | 558    | 12490   | 0.49%  | 0.032% |
| 145 | 8.695  | 8.691  | 8.701  | HH | 554    | 3089    | 0.12%  | 0.008% |
| 146 | 8.705  | 8.701  | 8.711  | HH | 502    | 2873    | 0.11%  | 0.007% |
| 147 | 8.717  | 8.711  | 8.722  | HH | 512    | 3251    | 0.13%  | 0.008% |
| 148 | 8.725  | 8.722  | 8.752  | HH | 543    | 8589    | 0.34%  | 0.022% |
| 149 | 8.764  | 8.752  | 8.790  | HH | 523    | 10965   | 0.43%  | 0.028% |
| 150 | 8.809  | 8.790  | 8.840  | HH | 838    | 16682   | 0.66%  | 0.043% |
| 151 | 8.844  | 8.840  | 8.848  | HH | 345    | 1677    | 0.07%  | 0.004% |
| 152 | 8.861  | 8.848  | 8.883  | HH | 434    | 7917    | 0.31%  | 0.020% |
| 153 | 8.912  | 8.883  | 8.922  | HH | 460    | 9680    | 0.38%  | 0.025% |
| 154 | 8.944  | 8.922  | 8.967  | HH | 783    | 14436   | 0.57%  | 0.037% |
| 155 | 8.982  | 8.967  | 8.987  | HH | 580    | 5988    | 0.24%  | 0.015% |
| 156 | 9.017  | 8.987  | 9.044  | HH | 951    | 23897   | 0.94%  | 0.061% |
| 157 | 9.059  | 9.044  | 9.067  | HH | 771    | 9271    | 0.36%  | 0.024% |
| 158 | 9.071  | 9.067  | 9.099  | HH | 743    | 12399   | 0.49%  | 0.032% |
| 159 | 9.119  | 9.099  | 9.147  | HH | 1253   | 23792   | 0.93%  | 0.061% |
| 160 | 9.173  | 9.147  | 9.216  | HH | 667    | 21990   | 0.86%  | 0.056% |
| 161 | 9.231  | 9.216  | 9.258  | HH | 609    | 13045   | 0.51%  | 0.034% |
| 162 | 9.268  | 9.258  | 9.293  | HH | 579    | 10660   | 0.42%  | 0.027% |
| 163 | 9.326  | 9.293  | 9.365  | HH | 932    | 28369   | 1.11%  | 0.073% |
| 164 | 9.379  | 9.365  | 9.383  | HH | 560    | 5599    | 0.22%  | 0.014% |
| 165 | 9.409  | 9.383  | 9.435  | HH | 2377   | 37417   | 1.47%  | 0.096% |
| 166 | 9.442  | 9.435  | 9.459  | HH | 714    | 8853    | 0.35%  | 0.023% |
| 167 | 9.463  | 9.459  | 9.481  | HH | 533    | 6715    | 0.26%  | 0.017% |
| 168 | 9.493  | 9.481  | 9.515  | HH | 539    | 9997    | 0.39%  | 0.026% |
| 169 | 9.530  | 9.515  | 9.541  | HH | 464    | 6655    | 0.26%  | 0.017% |
| 170 | 9.558  | 9.541  | 9.574  | HH | 550    | 9660    | 0.38%  | 0.025% |
| 171 | 9.593  | 9.574  | 9.621  | HH | 678    | 15928   | 0.63%  | 0.041% |
| 172 | 9.627  | 9.621  | 9.631  | HH | 483    | 2740    | 0.11%  | 0.007% |
| 173 | 9.645  | 9.631  | 9.657  | HH | 664    | 8705    | 0.34%  | 0.022% |
| 174 | 9.662  | 9.657  | 9.676  | HH | 505    | 5380    | 0.21%  | 0.014% |
| 175 | 9.701  | 9.676  | 9.719  | HH | 536    | 12865   | 0.51%  | 0.033% |
| 176 | 9.739  | 9.719  | 9.769  | HH | 1670   | 31439   | 1.24%  | 0.081% |
| 177 | 9.787  | 9.769  | 9.815  | HH | 1025   | 21918   | 0.86%  | 0.056% |
| 178 | 9.830  | 9.815  | 9.851  | HH | 733    | 13692   | 0.54%  | 0.035% |
| 179 | 9.866  | 9.851  | 9.871  | HH | 661    | 7407    | 0.29%  | 0.019% |
| 180 | 9.874  | 9.871  | 9.894  | HH | 663    | 7972    | 0.31%  | 0.020% |
| 181 | 9.913  | 9.894  | 9.920  | HH | 701    | 9653    | 0.38%  | 0.025% |
| 182 | 9.926  | 9.920  | 9.947  | HH | 735    | 10829   | 0.43%  | 0.028% |
| 183 | 9.970  | 9.947  | 9.997  | HH | 1524   | 25573   | 1.00%  | 0.066% |
| 184 | 10.022 | 9.997  | 10.036 | HH | 726    | 14690   | 0.58%  | 0.038% |
| 185 | 10.059 | 10.036 | 10.093 | HH | 22112  | 250210  | 9.83%  | 0.643% |
| 186 | 10.112 | 10.093 | 10.156 | HH | 1309   | 36585   | 1.44%  | 0.094% |
| 187 | 10.192 | 10.156 | 10.267 | HH | 199908 | 2283002 | 89.70% | 5.864% |
| 188 | 10.291 | 10.267 | 10.330 | HH | 864    | 27089   | 1.06%  | 0.070% |
| 189 | 10.334 | 10.330 | 10.337 | HH | 619    | 2465    | 0.10%  | 0.006% |
| 190 | 10.365 | 10.337 | 10.408 | HH | 811    | 26735   | 1.05%  | 0.069% |
| 191 | 10.448 | 10.408 | 10.469 | HH | 581    | 19234   | 0.76%  | 0.049% |
| 192 | 10.472 | 10.469 | 10.480 | HH | 569    | 3662    | 0.14%  | 0.009% |
| 193 | 10.535 | 10.480 | 10.562 | HH | 2510   | 55075   | 2.16%  | 0.141% |
| 194 | 10.580 | 10.562 | 10.618 | HH | 1199   | 31367   | 1.23%  | 0.081% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 10.632 | 10.618 | 10.645 | HH | 866    | 12982   | 0.51%  | 0.033% |
| 196 | 10.652 | 10.645 | 10.656 | HH | 873    | 5778    | 0.23%  | 0.015% |
| 197 | 10.667 | 10.656 | 10.680 | HH | 872    | 11848   | 0.47%  | 0.030% |
| 198 | 10.686 | 10.680 | 10.692 | HH | 795    | 5449    | 0.21%  | 0.014% |
| 199 | 10.714 | 10.692 | 10.784 | HH | 2043   | 58784   | 2.31%  | 0.151% |
| 200 | 10.788 | 10.784 | 10.794 | HH | 730    | 3999    | 0.16%  | 0.010% |
| 201 | 10.818 | 10.794 | 10.824 | HH | 793    | 13479   | 0.53%  | 0.035% |
| 202 | 10.860 | 10.824 | 10.872 | HH | 1126   | 26150   | 1.03%  | 0.067% |
| 203 | 10.887 | 10.872 | 10.894 | HH | 1177   | 14572   | 0.57%  | 0.037% |
| 204 | 10.908 | 10.894 | 10.913 | HH | 1175   | 12815   | 0.50%  | 0.033% |
| 205 | 10.932 | 10.913 | 10.949 | HH | 2173   | 33746   | 1.33%  | 0.087% |
| 206 | 10.963 | 10.949 | 10.984 | HH | 1296   | 22996   | 0.90%  | 0.059% |
| 207 | 11.002 | 10.984 | 11.024 | HH | 1357   | 27707   | 1.09%  | 0.071% |
| 208 | 11.033 | 11.024 | 11.042 | HH | 1037   | 10849   | 0.43%  | 0.028% |
| 209 | 11.064 | 11.042 | 11.101 | HH | 1696   | 43787   | 1.72%  | 0.112% |
| 210 | 11.105 | 11.101 | 11.110 | HH | 994    | 5310    | 0.21%  | 0.014% |
| 211 | 11.125 | 11.110 | 11.136 | HH | 1057   | 15789   | 0.62%  | 0.041% |
| 212 | 11.153 | 11.136 | 11.180 | HH | 1097   | 25619   | 1.01%  | 0.066% |
| 213 | 11.210 | 11.180 | 11.291 | HH | 8231   | 162883  | 6.40%  | 0.418% |
| 214 | 11.307 | 11.291 | 11.324 | HH | 1322   | 24284   | 0.95%  | 0.062% |
| 215 | 11.327 | 11.324 | 11.337 | HH | 1276   | 8962    | 0.35%  | 0.023% |
| 216 | 11.346 | 11.337 | 11.367 | HH | 1099   | 19157   | 0.75%  | 0.049% |
| 217 | 11.386 | 11.367 | 11.417 | HH | 1252   | 32585   | 1.28%  | 0.084% |
| 218 | 11.441 | 11.417 | 11.465 | HH | 1590   | 36039   | 1.42%  | 0.093% |
| 219 | 11.493 | 11.465 | 11.503 | HH | 1344   | 27063   | 1.06%  | 0.070% |
| 220 | 11.509 | 11.503 | 11.523 | HH | 1307   | 15141   | 0.59%  | 0.039% |
| 221 | 11.529 | 11.523 | 11.537 | HH | 1276   | 10408   | 0.41%  | 0.027% |
| 222 | 11.567 | 11.537 | 11.587 | HH | 2047   | 48633   | 1.91%  | 0.125% |
| 223 | 11.600 | 11.587 | 11.604 | HH | 1947   | 18161   | 0.71%  | 0.047% |
| 224 | 11.638 | 11.604 | 11.693 | HH | 215319 | 2536845 | 99.67% | 6.516% |
| 225 | 11.714 | 11.693 | 11.739 | HH | 3432   | 69659   | 2.74%  | 0.179% |
| 226 | 11.743 | 11.739 | 11.781 | HH | 2227   | 46905   | 1.84%  | 0.120% |
| 227 | 11.796 | 11.781 | 11.817 | HH | 2054   | 36314   | 1.43%  | 0.093% |
| 228 | 11.828 | 11.817 | 11.855 | HH | 1396   | 28287   | 1.11%  | 0.073% |
| 229 | 11.898 | 11.855 | 11.979 | HH | 5210   | 158755  | 6.24%  | 0.408% |
| 230 | 11.989 | 11.979 | 12.009 | HH | 1476   | 24985   | 0.98%  | 0.064% |
| 231 | 12.044 | 12.009 | 12.065 | HH | 1585   | 49955   | 1.96%  | 0.128% |
| 232 | 12.071 | 12.065 | 12.078 | HH | 1372   | 10564   | 0.42%  | 0.027% |
| 233 | 12.121 | 12.078 | 12.147 | HH | 2384   | 69166   | 2.72%  | 0.178% |
| 234 | 12.169 | 12.147 | 12.224 | HH | 1821   | 74240   | 2.92%  | 0.191% |
| 235 | 12.246 | 12.224 | 12.264 | HH | 1647   | 36408   | 1.43%  | 0.094% |
| 236 | 12.308 | 12.264 | 12.322 | HH | 2793   | 73057   | 2.87%  | 0.188% |
| 237 | 12.338 | 12.322 | 12.379 | HH | 2787   | 73286   | 2.88%  | 0.188% |
| 238 | 12.403 | 12.379 | 12.452 | HH | 11040  | 202394  | 7.95%  | 0.520% |
| 239 | 12.457 | 12.452 | 12.461 | HH | 2174   | 10933   | 0.43%  | 0.028% |
| 240 | 12.469 | 12.461 | 12.507 | HH | 2245   | 53953   | 2.12%  | 0.139% |
| 241 | 12.524 | 12.507 | 12.528 | HH | 1688   | 21531   | 0.85%  | 0.055% |
| 242 | 12.560 | 12.528 | 12.623 | HH | 42342  | 608778  | 23.92% | 1.564% |
| 243 | 12.641 | 12.623 | 12.669 | HH | 2815   | 66963   | 2.63%  | 0.172% |
| 244 | 12.673 | 12.669 | 12.676 | HH | 2014   | 8211    | 0.32%  | 0.021% |
| 245 | 12.687 | 12.676 | 12.699 | HH | 2044   | 28135   | 1.11%  | 0.072% |
| 246 | 12.718 | 12.699 | 12.754 | HH | 2182   | 64201   | 2.52%  | 0.165% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 12.774 | 12.754 | 12.792 | HH | 2299   | 46261   | 1.82%   | 0.119% |
| 248    | 12.807 | 12.792 | 12.830 | HH | 1933   | 40398   | 1.59%   | 0.104% |
| 249    | 12.892 | 12.830 | 12.916 | HH | 2995   | 116604  | 4.58%   | 0.300% |
| 250    | 12.952 | 12.916 | 12.991 | HH | 211945 | 2515857 | 98.84%  | 6.462% |
| 251    | 13.014 | 12.991 | 13.129 | HH | 4125   | 182553  | 7.17%   | 0.469% |
| 252    | 13.139 | 13.129 | 13.159 | HH | 1662   | 29011   | 1.14%   | 0.075% |
| 253    | 13.210 | 13.159 | 13.289 | HH | 2222   | 140424  | 5.52%   | 0.361% |
| 254    | 13.320 | 13.289 | 13.352 | HH | 2962   | 81068   | 3.19%   | 0.208% |
| 255    | 13.381 | 13.352 | 13.385 | HH | 2133   | 39180   | 1.54%   | 0.101% |
| 256    | 13.402 | 13.385 | 13.425 | HH | 2278   | 52814   | 2.07%   | 0.136% |
| 257    | 13.441 | 13.425 | 13.464 | HH | 2180   | 49023   | 1.93%   | 0.126% |
| 258    | 13.467 | 13.464 | 13.472 | HH | 2089   | 10628   | 0.42%   | 0.027% |
| 259    | 13.479 | 13.472 | 13.495 | HH | 2082   | 27287   | 1.07%   | 0.070% |
| 260    | 13.506 | 13.495 | 13.532 | HH | 2136   | 44175   | 1.74%   | 0.113% |
| 261    | 13.566 | 13.532 | 13.610 | HH | 3344   | 116638  | 4.58%   | 0.300% |
| 262    | 13.633 | 13.610 | 13.674 | HH | 4131   | 118709  | 4.66%   | 0.305% |
| 263    | 13.679 | 13.674 | 13.754 | HH | 2376   | 99077   | 3.89%   | 0.254% |
| 264    | 13.797 | 13.754 | 13.841 | HH | 4345   | 140644  | 5.53%   | 0.361% |
| 265    | 13.846 | 13.841 | 13.880 | HH | 2326   | 48743   | 1.92%   | 0.125% |
| 266    | 13.904 | 13.880 | 13.929 | HH | 2133   | 59845   | 2.35%   | 0.154% |
| 267    | 13.953 | 13.929 | 13.960 | HH | 2184   | 38685   | 1.52%   | 0.099% |
| 268    | 13.968 | 13.960 | 13.975 | HH | 2204   | 20345   | 0.80%   | 0.052% |
| 269    | 13.997 | 13.975 | 14.054 | HH | 2961   | 108300  | 4.25%   | 0.278% |
| 270    | 14.103 | 14.054 | 14.120 | HH | 3152   | 96140   | 3.78%   | 0.247% |
| 271    | 14.154 | 14.120 | 14.220 | HH | 200486 | 2516476 | 98.87%  | 6.464% |
| 272    | 14.243 | 14.220 | 14.294 | HH | 2666   | 99118   | 3.89%   | 0.255% |
| 273    | 14.304 | 14.294 | 14.330 | HH | 2039   | 41997   | 1.65%   | 0.108% |
| 274    | 14.402 | 14.330 | 14.428 | HH | 2544   | 127110  | 4.99%   | 0.326% |
| 275    | 14.432 | 14.428 | 14.439 | HH | 2188   | 14471   | 0.57%   | 0.037% |
| 276    | 14.515 | 14.439 | 14.560 | HH | 2696   | 166963  | 6.56%   | 0.429% |
| 277    | 14.587 | 14.560 | 14.615 | HH | 2967   | 86626   | 3.40%   | 0.223% |
| 278    | 14.635 | 14.615 | 14.642 | HH | 2591   | 41451   | 1.63%   | 0.106% |
| 279    | 14.645 | 14.642 | 14.690 | HH | 2619   | 72205   | 2.84%   | 0.185% |
| 280    | 14.717 | 14.690 | 14.765 | HH | 3631   | 124264  | 4.88%   | 0.319% |
| 281    | 14.781 | 14.765 | 14.795 | HH | 2608   | 46122   | 1.81%   | 0.118% |
| 282    | 14.810 | 14.795 | 14.856 | HH | 2655   | 89030   | 3.50%   | 0.229% |
| 283    | 14.871 | 14.856 | 14.900 | HH | 2421   | 61671   | 2.42%   | 0.158% |
| 284    | 14.943 | 14.900 | 14.978 | HH | 2668   | 111145  | 4.37%   | 0.285% |
| 285    | 14.982 | 14.978 | 14.986 | HH | 2381   | 11847   | 0.47%   | 0.030% |
| 286    | 14.996 | 14.986 | 15.017 | HH | 2450   | 44643   | 1.75%   | 0.115% |
| 287    | 15.055 | 15.017 | 15.128 | HH | 150472 | 2236698 | 87.88%  | 5.745% |
| 288    | 15.152 | 15.128 | 15.172 | HH | 2579   | 66331   | 2.61%   | 0.170% |
| 289    | 15.260 | 15.172 | 15.290 | HH | 186189 | 2545272 | 100.00% | 6.538% |
| 290    | 15.304 | 15.290 | 15.331 | HH | 5103   | 93555   | 3.68%   | 0.240% |
| 291    | 15.355 | 15.331 | 15.383 | HH | 2681   | 80154   | 3.15%   | 0.206% |
| 292    | 15.391 | 15.383 | 15.397 | HH | 2516   | 20405   | 0.80%   | 0.052% |
| 293    | 15.401 | 15.397 | 15.407 | HH | 2540   | 15283   | 0.60%   | 0.039% |
| 294    | 15.411 | 15.407 | 15.429 | HH | 2499   | 31109   | 1.22%   | 0.080% |
| 295    | 15.456 | 15.429 | 15.481 | HH | 2752   | 80065   | 3.15%   | 0.206% |
| 296    | 15.485 | 15.481 | 15.489 | HH | 2460   | 12336   | 0.48%   | 0.032% |
| 297    | 15.514 | 15.489 | 15.538 | HH | 2585   | 74438   | 2.92%   | 0.191% |
| 298    | 15.558 | 15.538 | 15.566 | HH | 2588   | 42590   | 1.67%   | 0.109% |
| 299    | 15.583 | 15.566 | 15.591 | HH | 2642   | 38557   | 1.51%   | 0.099% |

|     |        |        |                         |     |        |          |        |        |
|-----|--------|--------|-------------------------|-----|--------|----------|--------|--------|
|     |        |        |                         |     | rteres |          |        |        |
| 300 | 15.598 | 15.591 | 15.604                  | HH  | 2659   | 19607    | 0.77%  | 0.050% |
| 301 | 15.643 | 15.604 | 15.759                  | HH  | 17110  | 703639   | 27.64% | 1.807% |
| 302 | 15.780 | 15.759 | 15.821                  | HH  | 5368   | 165502   | 6.50%  | 0.425% |
| 303 | 15.854 | 15.821 | 15.883                  | HH  | 4460   | 135826   | 5.34%  | 0.349% |
| 304 | 15.887 | 15.883 | 15.891                  | HH  | 2965   | 15074    | 0.59%  | 0.039% |
| 305 | 15.917 | 15.891 | 15.946                  | HH  | 3190   | 100221   | 3.94%  | 0.257% |
| 306 | 15.961 | 15.946 | 15.992                  | HH  | 3014   | 80856    | 3.18%  | 0.208% |
| 307 | 16.008 | 15.992 | 16.013                  | HH  | 2914   | 36382    | 1.43%  | 0.093% |
| 308 | 16.038 | 16.013 | 16.047                  | HH  | 3044   | 60319    | 2.37%  | 0.155% |
| 309 | 16.071 | 16.047 | 16.095                  | HH  | 3179   | 87639    | 3.44%  | 0.225% |
| 310 | 16.100 | 16.095 | 16.125                  | HH  | 3012   | 52986    | 2.08%  | 0.136% |
| 311 | 16.153 | 16.125 | 16.177                  | HH  | 3174   | 95948    | 3.77%  | 0.246% |
| 312 | 16.229 | 16.177 | 16.233                  | HH  | 3465   | 107846   | 4.24%  | 0.277% |
| 313 | 16.283 | 16.233 | 16.324                  | HH  | 176335 | 2460821  | 96.68% | 6.321% |
| 314 | 16.345 | 16.324 | 16.367                  | HH  | 3711   | 91025    | 3.58%  | 0.234% |
| 315 | 16.372 | 16.367 | 16.376                  | HH  | 3311   | 16878    | 0.66%  | 0.043% |
| 316 | 16.380 | 16.376 | 16.395                  | HH  | 3319   | 37600    | 1.48%  | 0.097% |
| 317 | 16.418 | 16.395 | 16.457                  | HH  | 3365   | 122207   | 4.80%  | 0.314% |
| 318 | 16.490 | 16.457 | 16.502                  | HH  | 3334   | 88358    | 3.47%  | 0.227% |
| 319 | 16.506 | 16.502 | 16.531                  | HH  | 3294   | 55851    | 2.19%  | 0.143% |
| 320 | 16.536 | 16.531 | 16.557                  | HH  | 3321   | 51459    | 2.02%  | 0.132% |
| 321 | 16.588 | 16.557 | 16.596                  | HH  | 3492   | 78930    | 3.10%  | 0.203% |
| 322 | 16.611 | 16.596 | 16.630                  | HH  | 3525   | 71814    | 2.82%  | 0.184% |
| 323 | 16.634 | 16.630 | 16.644                  | HH  | 3448   | 26781    | 1.05%  | 0.069% |
| 324 | 16.730 | 16.644 | 16.747                  | HH  | 5150   | 247450   | 9.72%  | 0.636% |
| 325 | 16.767 | 16.747 | 16.815                  | HH  | 5907   | 183773   | 7.22%  | 0.472% |
| 326 | 16.845 | 16.815 | 16.875                  | HH  | 4385   | 144434   | 5.67%  | 0.371% |
| 327 | 16.901 | 16.875 | 16.932                  | HH  | 3882   | 126432   | 4.97%  | 0.325% |
| 328 | 16.935 | 16.932 | 16.942                  | HH  | 3667   | 20887    | 0.82%  | 0.054% |
| 329 | 16.963 | 16.942 | 16.981                  | HH  | 4044   | 92204    | 3.62%  | 0.237% |
| 330 | 17.007 | 16.981 | 17.039                  | HH  | 4755   | 142551   | 5.60%  | 0.366% |
| 331 | 17.047 | 17.039 | 17.052                  | HH  | 3859   | 30429    | 1.20%  | 0.078% |
| 332 | 17.069 | 17.052 | 17.074                  | HH  | 3927   | 49990    | 1.96%  | 0.128% |
| 333 | 17.123 | 17.074 | 17.142                  | HH  | 4822   | 174838   | 6.87%  | 0.449% |
| 334 | 17.149 | 17.142 | 17.169                  | HH  | 4732   | 72799    | 2.86%  | 0.187% |
| 335 | 17.237 | 17.169 | 17.261                  | HH  | 172703 | 2421151  | 95.12% | 6.219% |
| 336 | 17.284 | 17.261 | 17.300                  | HHA | 112861 | 1524977  | 59.91% | 3.917% |
|     |        |        | Sum of corrected areas: |     |        | 38932372 |        |        |

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