

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120120\  
 Data File : FE033190.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Dec 2020 13:10  
 Sample : L4910-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE113020.M  
 Title :

Signal : FID1B.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         | 4.356       | 4.322        | 4.391      | BH       | 5384           | 69802        | 0.49%          | 0.014%        |
| 2         | 4.411       | 4.391        | 4.422      | HH       | 4004           | 48004        | 0.33%          | 0.009%        |
| 3         | 4.431       | 4.422        | 4.445      | HH       | 3443           | 37443        | 0.26%          | 0.007%        |
| 4         | 4.462       | 4.445        | 4.491      | HH       | 19304          | 260306       | 1.81%          | 0.051%        |
| 5         | 4.511       | 4.491        | 4.537      | HH       | 11074          | 220710       | 1.54%          | 0.043%        |
| 6         | 4.554       | 4.537        | 4.590      | HH       | 26319          | 422296       | 2.94%          | 0.083%        |
| 7         | 4.600       | 4.590        | 4.617      | HH       | 6538           | 82323        | 0.57%          | 0.016%        |
| 8         | 4.628       | 4.617        | 4.669      | HH       | 3790           | 67462        | 0.47%          | 0.013%        |
| 9         | 4.676       | 4.669        | 4.699      | HH       | 1362           | 12861        | 0.09%          | 0.003%        |
| 10        | 4.720       | 4.699        | 4.733      | PH       | 697            | 5153         | 0.04%          | 0.001%        |
| 11        | 4.752       | 4.733        | 4.784      | PH       | 2073           | 31431        | 0.22%          | 0.006%        |
| 12        | 4.817       | 4.784        | 4.883      | PH       | 6550           | 103900       | 0.72%          | 0.020%        |
| 13        | 4.905       | 4.883        | 4.933      | PH       | 1131           | 11524        | 0.08%          | 0.002%        |
| 14        | 4.962       | 4.933        | 4.976      | PH       | 3302           | 38532        | 0.27%          | 0.008%        |
| 15        | 4.989       | 4.976        | 4.999      | HH       | 2651           | 30828        | 0.21%          | 0.006%        |
| 16        | 5.020       | 4.999        | 5.045      | HH       | 45794          | 551634       | 3.85%          | 0.108%        |
| 17        | 5.050       | 5.045        | 5.067      | HH       | 7076           | 80813        | 0.56%          | 0.016%        |
| 18        | 5.087       | 5.067        | 5.120      | HH       | 10153          | 207470       | 1.45%          | 0.041%        |
| 19        | 5.135       | 5.120        | 5.144      | HH       | 4316           | 57331        | 0.40%          | 0.011%        |
| 20        | 5.154       | 5.144        | 5.164      | HH       | 5076           | 57583        | 0.40%          | 0.011%        |
| 21        | 5.182       | 5.164        | 5.210      | HH       | 8282           | 156854       | 1.09%          | 0.031%        |
| 22        | 5.239       | 5.210        | 5.249      | HH       | 5826           | 118581       | 0.83%          | 0.023%        |
| 23        | 5.270       | 5.249        | 5.309      | HH       | 9482           | 273355       | 1.91%          | 0.053%        |
| 24        | 5.328       | 5.309        | 5.355      | HH       | 53122          | 604601       | 4.21%          | 0.118%        |
| 25        | 5.379       | 5.355        | 5.414      | HH       | 86247          | 1387723      | 9.67%          | 0.271%        |
| 26        | 5.423       | 5.414        | 5.483      | HH       | 19072          | 408313       | 2.85%          | 0.080%        |
| 27        | 5.534       | 5.483        | 5.580      | HH       | 126841         | 1836569      | 12.80%         | 0.359%        |
| 28        | 5.588       | 5.580        | 5.611      | HH       | 11755          | 189879       | 1.32%          | 0.037%        |
| 29        | 5.644       | 5.611        | 5.652      | HH       | 32616          | 478831       | 3.34%          | 0.094%        |
| 30        | 5.670       | 5.652        | 5.704      | HH       | 37696          | 804158       | 5.61%          | 0.157%        |
| 31        | 5.721       | 5.704        | 5.732      | HH       | 39940          | 482451       | 3.36%          | 0.094%        |
| 32        | 5.740       | 5.732        | 5.755      | HH       | 32947          | 363543       | 2.53%          | 0.071%        |
| 33        | 5.764       | 5.755        | 5.800      | HH       | 20015          | 419401       | 2.92%          | 0.082%        |
| 34        | 5.824       | 5.800        | 5.855      | HH       | 139358         | 1670004      | 11.64%         | 0.327%        |
| 35        | 5.880       | 5.855        | 5.910      | HH       | 18595          | 467016       | 3.26%          | 0.091%        |
| 36        | 5.931       | 5.910        | 5.962      | HH       | 385762         | 5068008      | 35.33%         | 0.991%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.969 | 5.962 | 5.997 | HH | 83114  | 1228690 | 8.56%  | 0.240% |
| 38     | 6.015 | 5.997 | 6.045 | HH | 57072  | 1101574 | 7.68%  | 0.215% |
| 39     | 6.068 | 6.045 | 6.131 | HH | 219161 | 3725014 | 25.97% | 0.728% |
| 40     | 6.147 | 6.131 | 6.175 | HH | 31912  | 737255  | 5.14%  | 0.144% |
| 41     | 6.192 | 6.175 | 6.215 | HH | 35336  | 681550  | 4.75%  | 0.133% |
| 42     | 6.233 | 6.215 | 6.257 | HH | 32887  | 632264  | 4.41%  | 0.124% |
| 43     | 6.285 | 6.257 | 6.296 | HH | 25207  | 525705  | 3.66%  | 0.103% |
| 44     | 6.307 | 6.296 | 6.332 | HH | 24710  | 473058  | 3.30%  | 0.092% |
| 45     | 6.355 | 6.332 | 6.426 | HH | 327877 | 4328584 | 30.17% | 0.846% |
| 46     | 6.449 | 6.426 | 6.462 | HH | 22881  | 416947  | 2.91%  | 0.082% |
| 47     | 6.502 | 6.462 | 6.526 | HH | 118525 | 1977607 | 13.79% | 0.387% |
| 48     | 6.537 | 6.526 | 6.555 | HH | 37930  | 586669  | 4.09%  | 0.115% |
| 49     | 6.570 | 6.555 | 6.595 | HH | 31028  | 601449  | 4.19%  | 0.118% |
| 50     | 6.614 | 6.595 | 6.627 | HH | 27756  | 472931  | 3.30%  | 0.092% |
| 51     | 6.640 | 6.627 | 6.655 | HH | 29043  | 465206  | 3.24%  | 0.091% |
| 52     | 6.674 | 6.655 | 6.689 | HH | 49879  | 758479  | 5.29%  | 0.148% |
| 53     | 6.710 | 6.689 | 6.725 | HH | 49786  | 853470  | 5.95%  | 0.167% |
| 54     | 6.737 | 6.725 | 6.750 | HH | 40300  | 566087  | 3.95%  | 0.111% |
| 55     | 6.764 | 6.750 | 6.787 | HH | 39984  | 794080  | 5.54%  | 0.155% |
| 56     | 6.801 | 6.787 | 6.824 | HH | 35409  | 688660  | 4.80%  | 0.135% |
| 57     | 6.851 | 6.824 | 6.860 | HH | 45157  | 762484  | 5.32%  | 0.149% |
| 58     | 6.871 | 6.860 | 6.891 | HH | 50741  | 763275  | 5.32%  | 0.149% |
| 59     | 6.911 | 6.891 | 6.937 | HH | 57921  | 1124743 | 7.84%  | 0.220% |
| 60     | 6.956 | 6.937 | 6.969 | HH | 60627  | 876119  | 6.11%  | 0.171% |
| 61     | 6.986 | 6.969 | 7.034 | HH | 285709 | 4675651 | 32.59% | 0.914% |
| 62     | 7.053 | 7.034 | 7.091 | HH | 135353 | 2368945 | 16.51% | 0.463% |
| 63     | 7.120 | 7.091 | 7.148 | HH | 175793 | 2943548 | 20.52% | 0.575% |
| 64     | 7.152 | 7.148 | 7.173 | HH | 59158  | 717017  | 5.00%  | 0.140% |
| 65     | 7.182 | 7.173 | 7.189 | HH | 35384  | 320907  | 2.24%  | 0.063% |
| 66     | 7.196 | 7.189 | 7.213 | HH | 35910  | 493155  | 3.44%  | 0.096% |
| 67     | 7.238 | 7.213 | 7.253 | HH | 35002  | 756495  | 5.27%  | 0.148% |
| 68     | 7.277 | 7.253 | 7.316 | HH | 437964 | 5416389 | 37.76% | 1.059% |
| 69     | 7.328 | 7.316 | 7.348 | HH | 30253  | 574716  | 4.01%  | 0.112% |
| 70     | 7.364 | 7.348 | 7.384 | HH | 39832  | 731079  | 5.10%  | 0.143% |
| 71     | 7.401 | 7.384 | 7.421 | HH | 32526  | 646607  | 4.51%  | 0.126% |
| 72     | 7.449 | 7.421 | 7.478 | HH | 55549  | 1234728 | 8.61%  | 0.241% |
| 73     | 7.491 | 7.478 | 7.519 | HH | 26131  | 600078  | 4.18%  | 0.117% |
| 74     | 7.533 | 7.519 | 7.545 | HH | 25754  | 382241  | 2.66%  | 0.075% |
| 75     | 7.560 | 7.545 | 7.574 | HH | 27563  | 438145  | 3.05%  | 0.086% |
| 76     | 7.587 | 7.574 | 7.592 | HH | 25049  | 265221  | 1.85%  | 0.052% |
| 77     | 7.612 | 7.592 | 7.629 | HH | 44839  | 744262  | 5.19%  | 0.146% |
| 78     | 7.644 | 7.629 | 7.677 | HH | 32658  | 731829  | 5.10%  | 0.143% |
| 79     | 7.701 | 7.677 | 7.710 | HH | 25880  | 460648  | 3.21%  | 0.090% |
| 80     | 7.729 | 7.710 | 7.745 | HH | 54719  | 885379  | 6.17%  | 0.173% |
| 81     | 7.751 | 7.745 | 7.774 | HH | 42186  | 622980  | 4.34%  | 0.122% |
| 82     | 7.796 | 7.774 | 7.818 | HH | 42955  | 878431  | 6.12%  | 0.172% |
| 83     | 7.842 | 7.818 | 7.862 | HH | 59580  | 991590  | 6.91%  | 0.194% |
| 84     | 7.881 | 7.862 | 7.890 | HH | 48652  | 669805  | 4.67%  | 0.131% |
| 85     | 7.897 | 7.890 | 7.942 | HH | 48644  | 1042003 | 7.26%  | 0.204% |
| 86     | 7.967 | 7.942 | 8.039 | HH | 123409 | 3134516 | 21.85% | 0.613% |
| 87     | 8.055 | 8.039 | 8.066 | HH | 31299  | 444584  | 3.10%  | 0.087% |
| 88     | 8.084 | 8.066 | 8.101 | HH | 104544 | 1432968 | 9.99%  | 0.280% |
| 89     | 8.117 | 8.101 | 8.126 | HH | 84014  | 1077965 | 7.51%  | 0.211% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 90     | 8.146  | 8.126  | 8.178  | HH | 321198  | 4145567  | 28.90% | 0.810% |
| 91     | 8.192  | 8.178  | 8.205  | HH | 37485   | 529677   | 3.69%  | 0.104% |
| 92     | 8.222  | 8.205  | 8.249  | HH | 140838  | 2151169  | 15.00% | 0.421% |
| 93     | 8.259  | 8.249  | 8.346  | HH | 61719   | 2039899  | 14.22% | 0.399% |
| 94     | 8.365  | 8.346  | 8.390  | HH | 31680   | 656489   | 4.58%  | 0.128% |
| 95     | 8.406  | 8.390  | 8.464  | HH | 24819   | 878107   | 6.12%  | 0.172% |
| 96     | 8.475  | 8.464  | 8.483  | HH | 14435   | 161858   | 1.13%  | 0.032% |
| 97     | 8.503  | 8.483  | 8.509  | HH | 23187   | 310141   | 2.16%  | 0.061% |
| 98     | 8.520  | 8.509  | 8.537  | HH | 23588   | 355180   | 2.48%  | 0.069% |
| 99     | 8.558  | 8.537  | 8.607  | HH | 203582  | 3142828  | 21.91% | 0.614% |
| 100    | 8.628  | 8.607  | 8.652  | HH | 34918   | 816468   | 5.69%  | 0.160% |
| 101    | 8.680  | 8.652  | 8.715  | HH | 78444   | 1470419  | 10.25% | 0.287% |
| 102    | 8.732  | 8.715  | 8.779  | HH | 21786   | 636058   | 4.43%  | 0.124% |
| 103    | 8.804  | 8.779  | 8.822  | HH | 40603   | 655137   | 4.57%  | 0.128% |
| 104    | 8.841  | 8.822  | 8.920  | HH | 114070  | 2670781  | 18.62% | 0.522% |
| 105    | 8.936  | 8.920  | 8.946  | HH | 28278   | 397606   | 2.77%  | 0.078% |
| 106    | 8.967  | 8.946  | 9.008  | HH | 131129  | 1982108  | 13.82% | 0.388% |
| 107    | 9.025  | 9.008  | 9.041  | HH | 23450   | 401488   | 2.80%  | 0.078% |
| 108    | 9.050  | 9.041  | 9.083  | HH | 19921   | 401099   | 2.80%  | 0.078% |
| 109    | 9.090  | 9.083  | 9.102  | HH | 11178   | 127934   | 0.89%  | 0.025% |
| 110    | 9.131  | 9.102  | 9.159  | HH | 21259   | 517594   | 3.61%  | 0.101% |
| 111    | 9.177  | 9.159  | 9.220  | HH | 18984   | 512225   | 3.57%  | 0.100% |
| 112    | 9.268  | 9.220  | 9.295  | HH | 24184   | 742072   | 5.17%  | 0.145% |
| 113    | 9.307  | 9.295  | 9.321  | HH | 14490   | 213421   | 1.49%  | 0.042% |
| 114    | 9.349  | 9.321  | 9.399  | HH | 142294  | 2531894  | 17.65% | 0.495% |
| 115    | 9.428  | 9.399  | 9.457  | HH | 50248   | 1092291  | 7.61%  | 0.214% |
| 116    | 9.474  | 9.457  | 9.485  | HH | 26938   | 399095   | 2.78%  | 0.078% |
| 117    | 9.503  | 9.485  | 9.545  | HH | 36881   | 943396   | 6.58%  | 0.184% |
| 118    | 9.569  | 9.545  | 9.637  | HH | 25336   | 986513   | 6.88%  | 0.193% |
| 119    | 9.681  | 9.637  | 9.722  | HH | 37686   | 1128353  | 7.87%  | 0.221% |
| 120    | 9.744  | 9.722  | 9.767  | HH | 60460   | 921616   | 6.42%  | 0.180% |
| 121    | 9.785  | 9.767  | 9.833  | HH | 43052   | 1109788  | 7.74%  | 0.217% |
| 122    | 9.855  | 9.833  | 9.914  | HH | 22840   | 916933   | 6.39%  | 0.179% |
| 123    | 9.919  | 9.914  | 9.939  | HH | 15647   | 230240   | 1.60%  | 0.045% |
| 124    | 9.948  | 9.939  | 10.001 | HH | 15706   | 485748   | 3.39%  | 0.095% |
| 125    | 10.022 | 10.001 | 10.030 | HH | 12227   | 193703   | 1.35%  | 0.038% |
| 126    | 10.053 | 10.030 | 10.075 | HH | 17416   | 409470   | 2.85%  | 0.080% |
| 127    | 10.094 | 10.075 | 10.106 | HH | 16608   | 291566   | 2.03%  | 0.057% |
| 128    | 10.131 | 10.106 | 10.166 | HH | 31995   | 763940   | 5.33%  | 0.149% |
| 129    | 10.243 | 10.166 | 10.266 | HH | 32848   | 1369062  | 9.54%  | 0.268% |
| 130    | 10.283 | 10.266 | 10.317 | HH | 28668   | 707159   | 4.93%  | 0.138% |
| 131    | 10.354 | 10.317 | 10.398 | HH | 33789   | 1173151  | 8.18%  | 0.229% |
| 132    | 10.409 | 10.398 | 10.432 | HH | 20652   | 401928   | 2.80%  | 0.079% |
| 133    | 10.483 | 10.432 | 10.504 | HH | 93971   | 1853961  | 12.92% | 0.362% |
| 134    | 10.518 | 10.504 | 10.531 | HH | 39474   | 574942   | 4.01%  | 0.112% |
| 135    | 10.556 | 10.531 | 10.605 | HH | 120924  | 2870415  | 20.01% | 0.561% |
| 136    | 10.614 | 10.605 | 10.647 | HH | 30747   | 704962   | 4.91%  | 0.138% |
| 137    | 10.660 | 10.647 | 10.710 | HH | 32014   | 1035908  | 7.22%  | 0.203% |
| 138    | 10.753 | 10.710 | 10.799 | HH | 1039997 | 13505817 | 94.14% | 2.641% |
| 139    | 10.805 | 10.799 | 10.820 | HH | 49184   | 567260   | 3.95%  | 0.111% |
| 140    | 10.838 | 10.820 | 10.908 | HH | 116218  | 3220446  | 22.45% | 0.630% |
| 141    | 10.935 | 10.908 | 10.974 | HH | 42701   | 1374209  | 9.58%  | 0.269% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 142    | 10.991 | 10.974 | 11.019 | HH | 32505  | 810340   | 5.65%   | 0.158% |
| 143    | 11.024 | 11.019 | 11.038 | HH | 28506  | 329976   | 2.30%   | 0.065% |
| 144    | 11.071 | 11.038 | 11.140 | HH | 91912  | 3291106  | 22.94%  | 0.643% |
| 145    | 11.155 | 11.140 | 11.161 | HH | 37817  | 480772   | 3.35%   | 0.094% |
|        |        |        |        |    |        |          |         |        |
| 146    | 11.185 | 11.161 | 11.218 | HH | 140113 | 2381040  | 16.60%  | 0.466% |
| 147    | 11.243 | 11.218 | 11.250 | HH | 41510  | 723341   | 5.04%   | 0.141% |
| 148    | 11.275 | 11.250 | 11.315 | HH | 130783 | 2851134  | 19.87%  | 0.557% |
| 149    | 11.358 | 11.315 | 11.373 | HH | 45076  | 1403001  | 9.78%   | 0.274% |
| 150    | 11.389 | 11.373 | 11.404 | HH | 48663  | 844024   | 5.88%   | 0.165% |
|        |        |        |        |    |        |          |         |        |
| 151    | 11.418 | 11.404 | 11.442 | HH | 46465  | 981325   | 6.84%   | 0.192% |
| 152    | 11.493 | 11.442 | 11.515 | HH | 74480  | 2333260  | 16.26%  | 0.456% |
| 153    | 11.557 | 11.515 | 11.573 | HH | 138117 | 2891382  | 20.15%  | 0.565% |
| 154    | 11.588 | 11.573 | 11.649 | HH | 163260 | 4379540  | 30.53%  | 0.856% |
| 155    | 11.669 | 11.649 | 11.693 | HH | 179476 | 2951279  | 20.57%  | 0.577% |
|        |        |        |        |    |        |          |         |        |
| 156    | 11.708 | 11.693 | 11.720 | HH | 94129  | 1333203  | 9.29%   | 0.261% |
| 157    | 11.738 | 11.720 | 11.796 | HH | 140972 | 3909856  | 27.25%  | 0.764% |
| 158    | 11.865 | 11.796 | 11.894 | HH | 193818 | 5594151  | 38.99%  | 1.094% |
| 159    | 11.930 | 11.894 | 11.949 | HH | 70034  | 2143768  | 14.94%  | 0.419% |
| 160    | 11.972 | 11.949 | 12.007 | HH | 69951  | 2302350  | 16.05%  | 0.450% |
|        |        |        |        |    |        |          |         |        |
| 161    | 12.035 | 12.007 | 12.072 | HH | 104973 | 2939859  | 20.49%  | 0.575% |
| 162    | 12.100 | 12.072 | 12.111 | HH | 103914 | 1924286  | 13.41%  | 0.376% |
| 163    | 12.137 | 12.111 | 12.174 | HH | 257803 | 5376894  | 37.48%  | 1.051% |
| 164    | 12.190 | 12.174 | 12.195 | HH | 77919  | 910814   | 6.35%   | 0.178% |
| 165    | 12.216 | 12.195 | 12.236 | HH | 293090 | 3900638  | 27.19%  | 0.763% |
|        |        |        |        |    |        |          |         |        |
| 166    | 12.254 | 12.236 | 12.285 | HH | 159375 | 3314344  | 23.10%  | 0.648% |
| 167    | 12.289 | 12.285 | 12.302 | HH | 74880  | 732390   | 5.11%   | 0.143% |
| 168    | 12.316 | 12.302 | 12.350 | HH | 92900  | 2294090  | 15.99%  | 0.449% |
| 169    | 12.368 | 12.350 | 12.374 | HH | 82755  | 1125322  | 7.84%   | 0.220% |
| 170    | 12.379 | 12.374 | 12.400 | HH | 81155  | 1175460  | 8.19%   | 0.230% |
|        |        |        |        |    |        |          |         |        |
| 171    | 12.431 | 12.400 | 12.456 | HH | 381863 | 7104013  | 49.52%  | 1.389% |
| 172    | 12.463 | 12.456 | 12.480 | HH | 143781 | 1815014  | 12.65%  | 0.355% |
| 173    | 12.498 | 12.480 | 12.513 | HH | 204258 | 3111227  | 21.69%  | 0.608% |
| 174    | 12.528 | 12.513 | 12.554 | HH | 237842 | 3758326  | 26.20%  | 0.735% |
| 175    | 12.584 | 12.554 | 12.628 | HH | 998638 | 14203585 | 99.01%  | 2.777% |
|        |        |        |        |    |        |          |         |        |
| 176    | 12.655 | 12.628 | 12.721 | HH | 140056 | 5349161  | 37.29%  | 1.046% |
| 177    | 12.742 | 12.721 | 12.758 | HH | 89868  | 1764436  | 12.30%  | 0.345% |
| 178    | 12.774 | 12.758 | 12.789 | HH | 101417 | 1687186  | 11.76%  | 0.330% |
| 179    | 12.793 | 12.789 | 12.838 | HH | 89710  | 2252692  | 15.70%  | 0.440% |
| 180    | 12.878 | 12.838 | 12.921 | HH | 860318 | 14345835 | 100.00% | 2.805% |
|        |        |        |        |    |        |          |         |        |
| 181    | 12.936 | 12.921 | 12.957 | HH | 142511 | 2473563  | 17.24%  | 0.484% |
| 182    | 12.984 | 12.957 | 13.032 | HH | 137874 | 4702496  | 32.78%  | 0.919% |
| 183    | 13.068 | 13.032 | 13.087 | HH | 87945  | 2490139  | 17.36%  | 0.487% |
| 184    | 13.110 | 13.087 | 13.140 | HH | 149301 | 3403455  | 23.72%  | 0.665% |
| 185    | 13.177 | 13.140 | 13.244 | HH | 182051 | 6633482  | 46.24%  | 1.297% |
|        |        |        |        |    |        |          |         |        |
| 186    | 13.265 | 13.244 | 13.279 | HH | 88775  | 1692901  | 11.80%  | 0.331% |
| 187    | 13.299 | 13.279 | 13.313 | HH | 105841 | 1928929  | 13.45%  | 0.377% |
| 188    | 13.350 | 13.313 | 13.379 | HH | 180290 | 5209841  | 36.32%  | 1.019% |
| 189    | 13.384 | 13.379 | 13.417 | HH | 92155  | 1796736  | 12.52%  | 0.351% |
| 190    | 13.454 | 13.417 | 13.459 | HH | 127079 | 2434328  | 16.97%  | 0.476% |
|        |        |        |        |    |        |          |         |        |
| 191    | 13.476 | 13.459 | 13.510 | HH | 173981 | 4047592  | 28.21%  | 0.791% |
| 192    | 13.529 | 13.510 | 13.543 | HH | 133552 | 2155165  | 15.02%  | 0.421% |
| 193    | 13.569 | 13.543 | 13.607 | HH | 703932 | 11297991 | 78.75%  | 2.209% |
| 194    | 13.627 | 13.607 | 13.668 | HH | 113390 | 3664904  | 25.55%  | 0.717% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 13.691 | 13.668 | 13.710 | HH | 110615 | 2388482  | 16.65% | 0.467% |
| 196 | 13.747 | 13.710 | 13.767 | HH | 124854 | 3575915  | 24.93% | 0.699% |
| 197 | 13.773 | 13.767 | 13.783 | HH | 92701  | 890144   | 6.20%  | 0.174% |
| 198 | 13.793 | 13.783 | 13.802 | HH | 93124  | 1021441  | 7.12%  | 0.200% |
| 199 | 13.817 | 13.802 | 13.839 | HH | 96927  | 1915615  | 13.35% | 0.375% |
| 200 | 13.858 | 13.839 | 13.883 | HH | 91087  | 2077245  | 14.48% | 0.406% |
| 201 | 13.923 | 13.883 | 13.972 | HH | 98743  | 4235416  | 29.52% | 0.828% |
| 202 | 13.986 | 13.972 | 14.029 | HH | 73053  | 2326911  | 16.22% | 0.455% |
| 203 | 14.066 | 14.029 | 14.103 | HH | 110608 | 4017487  | 28.00% | 0.785% |
| 204 | 14.116 | 14.103 | 14.135 | HH | 95471  | 1696783  | 11.83% | 0.332% |
| 205 | 14.155 | 14.135 | 14.183 | HH | 194909 | 3619668  | 25.23% | 0.708% |
| 206 | 14.203 | 14.183 | 14.225 | HH | 106629 | 2308397  | 16.09% | 0.451% |
| 207 | 14.252 | 14.225 | 14.287 | HH | 448873 | 7449062  | 51.92% | 1.456% |
| 208 | 14.304 | 14.287 | 14.327 | HH | 95695  | 2138472  | 14.91% | 0.418% |
| 209 | 14.346 | 14.327 | 14.367 | HH | 116988 | 2396749  | 16.71% | 0.469% |
| 210 | 14.396 | 14.367 | 14.424 | HH | 125408 | 3407775  | 23.75% | 0.666% |
| 211 | 14.452 | 14.424 | 14.498 | HH | 141164 | 4909667  | 34.22% | 0.960% |
| 212 | 14.519 | 14.498 | 14.550 | HH | 114619 | 3009004  | 20.97% | 0.588% |
| 213 | 14.597 | 14.550 | 14.628 | HH | 632944 | 12065203 | 84.10% | 2.359% |
| 214 | 14.649 | 14.628 | 14.717 | HH | 98287  | 4135729  | 28.83% | 0.809% |
| 215 | 14.761 | 14.717 | 14.783 | HH | 471734 | 8518852  | 59.38% | 1.666% |
| 216 | 14.802 | 14.783 | 14.895 | HH | 430109 | 10317053 | 71.92% | 2.017% |
| 217 | 14.927 | 14.895 | 14.964 | HH | 117607 | 3462603  | 24.14% | 0.677% |
| 218 | 14.995 | 14.964 | 15.031 | HH | 83619  | 3032987  | 21.14% | 0.593% |
| 219 | 15.047 | 15.031 | 15.084 | HH | 88264  | 2532491  | 17.65% | 0.495% |
| 220 | 15.121 | 15.084 | 15.150 | HH | 97758  | 3351233  | 23.36% | 0.655% |
| 221 | 15.177 | 15.150 | 15.224 | HH | 349637 | 6664412  | 46.46% | 1.303% |
| 222 | 15.232 | 15.224 | 15.255 | HH | 74375  | 1344605  | 9.37%  | 0.263% |
| 223 | 15.262 | 15.255 | 15.294 | HH | 72534  | 1643407  | 11.46% | 0.321% |
| 224 | 15.313 | 15.294 | 15.351 | HH | 95417  | 2758640  | 19.23% | 0.539% |
| 225 | 15.365 | 15.351 | 15.385 | HH | 72084  | 1436978  | 10.02% | 0.281% |
| 226 | 15.401 | 15.385 | 15.420 | HH | 76604  | 1516272  | 10.57% | 0.296% |
| 227 | 15.443 | 15.420 | 15.469 | HH | 140457 | 2914270  | 20.31% | 0.570% |
| 228 | 15.487 | 15.469 | 15.519 | HH | 89715  | 2384249  | 16.62% | 0.466% |
| 229 | 15.540 | 15.519 | 15.564 | HH | 82164  | 2008401  | 14.00% | 0.393% |
| 230 | 15.588 | 15.564 | 15.594 | HH | 92378  | 1472706  | 10.27% | 0.288% |
| 231 | 15.606 | 15.594 | 15.655 | HH | 95025  | 3037251  | 21.17% | 0.594% |
| 232 | 15.690 | 15.655 | 15.719 | HH | 81330  | 2733578  | 19.05% | 0.534% |
| 233 | 15.730 | 15.719 | 15.755 | HH | 64919  | 1347476  | 9.39%  | 0.263% |
| 234 | 15.774 | 15.755 | 15.793 | HH | 66846  | 1457345  | 10.16% | 0.285% |
| 235 | 15.815 | 15.793 | 15.840 | HH | 91970  | 2034360  | 14.18% | 0.398% |
| 236 | 15.872 | 15.840 | 15.890 | HH | 64051  | 1880038  | 13.11% | 0.368% |
| 237 | 15.909 | 15.890 | 15.974 | HH | 66290  | 3072115  | 21.41% | 0.601% |
| 238 | 15.993 | 15.974 | 16.005 | HH | 61621  | 1133536  | 7.90%  | 0.222% |
| 239 | 16.014 | 16.005 | 16.029 | HH | 60583  | 863013   | 6.02%  | 0.169% |
| 240 | 16.051 | 16.029 | 16.078 | HH | 64259  | 1785699  | 12.45% | 0.349% |
| 241 | 16.143 | 16.078 | 16.167 | HH | 78568  | 3599371  | 25.09% | 0.704% |
| 242 | 16.187 | 16.167 | 16.226 | HH | 94344  | 2730598  | 19.03% | 0.534% |
| 243 | 16.233 | 16.226 | 16.244 | HH | 69614  | 734605   | 5.12%  | 0.144% |
| 244 | 16.262 | 16.244 | 16.276 | HH | 77076  | 1396546  | 9.73%  | 0.273% |
| 245 | 16.298 | 16.276 | 16.305 | HH | 97622  | 1511313  | 10.53% | 0.295% |
| 246 | 16.327 | 16.305 | 16.351 | HH | 413582 | 6795638  | 47.37% | 1.329% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        | rteres  |        |        |
| 247 | 16.360 | 16.351 | 16.412 | HH | 172265 | 4119775 | 28.72% | 0.805% |
| 248 | 16.441 | 16.412 | 16.456 | HH | 125688 | 2481392 | 17.30% | 0.485% |
| 249 | 16.470 | 16.456 | 16.535 | HH | 129810 | 4390375 | 30.60% | 0.858% |
| 250 | 16.554 | 16.535 | 16.569 | HH | 85134  | 1585265 | 11.05% | 0.310% |
| 251 | 16.579 | 16.569 | 16.587 | HH | 77431  | 803175  | 5.60%  | 0.157% |
| 252 | 16.615 | 16.587 | 16.627 | HH | 91700  | 2049519 | 14.29% | 0.401% |
| 253 | 16.649 | 16.627 | 16.689 | HH | 280562 | 5409189 | 37.71% | 1.058% |
| 254 | 16.711 | 16.689 | 16.747 | HH | 326039 | 6194153 | 43.18% | 1.211% |
| 255 | 16.761 | 16.747 | 16.802 | HH | 111533 | 2812432 | 19.60% | 0.550% |

Sum of corrected areas: 511483595

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