

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072419\  
 Data File : FG005492.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jul 2019 14:05  
 Sample : K3618-07MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.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         | 4.466       | 4.425        | 4.497      | BH       | 288526         | 2647888      | 4.37%          | 0.264%        |
| 2         | 4.514       | 4.497        | 4.528      | HH       | 2950           | 25020        | 0.04%          | 0.002%        |
| 3         | 4.539       | 4.528        | 4.583      | HH       | 1462           | 9913         | 0.02%          | 0.001%        |
| 4         | 4.620       | 4.583        | 4.652      | PH       | 6776           | 62853        | 0.10%          | 0.006%        |
| 5         | 4.687       | 4.652        | 4.740      | PH       | 40321          | 523534       | 0.86%          | 0.052%        |
| 6         | 4.752       | 4.740        | 4.787      | HH       | 2769           | 51068        | 0.08%          | 0.005%        |
| 7         | 4.805       | 4.787        | 4.832      | HH       | 2132           | 44695        | 0.07%          | 0.004%        |
| 8         | 4.845       | 4.832        | 4.863      | HH       | 1660           | 22359        | 0.04%          | 0.002%        |
| 9         | 4.881       | 4.863        | 4.904      | HH       | 2150           | 27946        | 0.05%          | 0.003%        |
| 10        | 4.925       | 4.904        | 4.978      | HH       | 3383           | 62579        | 0.10%          | 0.006%        |
| 11        | 4.994       | 4.978        | 5.006      | HH       | 368            | 4530         | 0.01%          | 0.000%        |
| 12        | 5.034       | 5.006        | 5.052      | HH       | 1407           | 22137        | 0.04%          | 0.002%        |
| 13        | 5.074       | 5.052        | 5.086      | HH       | 1049           | 15247        | 0.03%          | 0.002%        |
| 14        | 5.112       | 5.086        | 5.138      | HH       | 2118           | 42617        | 0.07%          | 0.004%        |
| 15        | 5.166       | 5.138        | 5.179      | HH       | 3241           | 46507        | 0.08%          | 0.005%        |
| 16        | 5.192       | 5.179        | 5.203      | HH       | 3110           | 29088        | 0.05%          | 0.003%        |
| 17        | 5.212       | 5.203        | 5.231      | HH       | 2339           | 25235        | 0.04%          | 0.003%        |
| 18        | 5.245       | 5.231        | 5.261      | HH       | 1758           | 16363        | 0.03%          | 0.002%        |
| 19        | 5.280       | 5.261        | 5.319      | PH       | 4585           | 85451        | 0.14%          | 0.009%        |
| 20        | 5.331       | 5.319        | 5.362      | HH       | 3117           | 44564        | 0.07%          | 0.004%        |
| 21        | 5.392       | 5.362        | 5.416      | HH       | 2025           | 38672        | 0.06%          | 0.004%        |
| 22        | 5.433       | 5.416        | 5.448      | HH       | 2175           | 22242        | 0.04%          | 0.002%        |
| 23        | 5.462       | 5.448        | 5.485      | HH       | 1979           | 21308        | 0.04%          | 0.002%        |
| 24        | 5.510       | 5.485        | 5.530      | PH       | 9012           | 109542       | 0.18%          | 0.011%        |
| 25        | 5.548       | 5.530        | 5.607      | HH       | 8043           | 162671       | 0.27%          | 0.016%        |
| 26        | 5.623       | 5.607        | 5.636      | HH       | 1596           | 17258        | 0.03%          | 0.002%        |
| 27        | 5.643       | 5.636        | 5.677      | HH       | 1017           | 13407        | 0.02%          | 0.001%        |
| 28        | 5.702       | 5.677        | 5.732      | HH       | 6859           | 82795        | 0.14%          | 0.008%        |
| 29        | 5.746       | 5.732        | 5.753      | HH       | 1670           | 15948        | 0.03%          | 0.002%        |
| 30        | 5.778       | 5.753        | 5.804      | HH       | 18435          | 331011       | 0.55%          | 0.033%        |
| 31        | 5.819       | 5.804        | 5.873      | HH       | 23581          | 486794       | 0.80%          | 0.049%        |
| 32        | 5.894       | 5.873        | 5.940      | HH       | 4757           | 111873       | 0.18%          | 0.011%        |
| 33        | 5.967       | 5.940        | 5.988      | HH       | 2584           | 52964        | 0.09%          | 0.005%        |
| 34        | 6.008       | 5.988        | 6.039      | HH       | 5073           | 101933       | 0.17%          | 0.010%        |
| 35        | 6.068       | 6.039        | 6.098      | HH       | 476801         | 4548701      | 7.51%          | 0.454%        |
| 36        | 6.116       | 6.098        | 6.141      | HH       | 19642          | 251482       | 0.42%          | 0.025%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 6.153 | 6.141 | 6.180 | HH | 4564   | 77555   | 0.13%  | 0.008% |
| 38     | 6.207 | 6.180 | 6.227 | HH | 4502   | 92426   | 0.15%  | 0.009% |
| 39     | 6.244 | 6.227 | 6.268 | HH | 3299   | 65176   | 0.11%  | 0.007% |
| 40     | 6.299 | 6.268 | 6.312 | HH | 4624   | 92904   | 0.15%  | 0.009% |
| 41     | 6.339 | 6.312 | 6.364 | HH | 5147   | 119649  | 0.20%  | 0.012% |
| 42     | 6.381 | 6.364 | 6.398 | HH | 3266   | 52615   | 0.09%  | 0.005% |
| 43     | 6.422 | 6.398 | 6.438 | HH | 5453   | 93619   | 0.15%  | 0.009% |
| 44     | 6.450 | 6.438 | 6.465 | HH | 4605   | 66269   | 0.11%  | 0.007% |
| 45     | 6.494 | 6.465 | 6.547 | HH | 285428 | 2922206 | 4.83%  | 0.292% |
| 46     | 6.561 | 6.547 | 6.574 | HH | 2704   | 39881   | 0.07%  | 0.004% |
| 47     | 6.643 | 6.574 | 6.664 | HH | 7284   | 217348  | 0.36%  | 0.022% |
| 48     | 6.697 | 6.664 | 6.738 | HH | 6035   | 169344  | 0.28%  | 0.017% |
| 49     | 6.779 | 6.738 | 6.794 | HH | 6516   | 136658  | 0.23%  | 0.014% |
| 50     | 6.820 | 6.794 | 6.836 | HH | 12724  | 209580  | 0.35%  | 0.021% |
| 51     | 6.850 | 6.836 | 6.867 | HH | 9821   | 155119  | 0.26%  | 0.015% |
| 52     | 6.902 | 6.867 | 6.922 | HH | 13461  | 302575  | 0.50%  | 0.030% |
| 53     | 6.938 | 6.922 | 6.956 | HH | 7217   | 122854  | 0.20%  | 0.012% |
| 54     | 6.994 | 6.956 | 7.010 | HH | 8564   | 228244  | 0.38%  | 0.023% |
| 55     | 7.034 | 7.010 | 7.051 | HH | 19190  | 300477  | 0.50%  | 0.030% |
| 56     | 7.063 | 7.051 | 7.074 | HH | 10415  | 136179  | 0.22%  | 0.014% |
| 57     | 7.083 | 7.074 | 7.091 | HH | 10043  | 98422   | 0.16%  | 0.010% |
| 58     | 7.131 | 7.091 | 7.159 | HH | 637960 | 6365917 | 10.51% | 0.636% |
| 59     | 7.182 | 7.159 | 7.204 | HH | 14538  | 332107  | 0.55%  | 0.033% |
| 60     | 7.222 | 7.204 | 7.240 | HH | 20882  | 306228  | 0.51%  | 0.031% |
| 61     | 7.266 | 7.240 | 7.308 | HH | 539426 | 5308308 | 8.77%  | 0.530% |
| 62     | 7.319 | 7.308 | 7.341 | HH | 8377   | 136606  | 0.23%  | 0.014% |
| 63     | 7.350 | 7.341 | 7.370 | HH | 4980   | 82001   | 0.14%  | 0.008% |
| 64     | 7.421 | 7.370 | 7.456 | HH | 16729  | 393968  | 0.65%  | 0.039% |
| 65     | 7.488 | 7.456 | 7.501 | HH | 6923   | 162302  | 0.27%  | 0.016% |
| 66     | 7.510 | 7.501 | 7.533 | HH | 6529   | 110142  | 0.18%  | 0.011% |
| 67     | 7.555 | 7.533 | 7.573 | HH | 5092   | 111077  | 0.18%  | 0.011% |
| 68     | 7.600 | 7.573 | 7.633 | HH | 7864   | 220959  | 0.36%  | 0.022% |
| 69     | 7.655 | 7.633 | 7.673 | HH | 6886   | 139180  | 0.23%  | 0.014% |
| 70     | 7.685 | 7.673 | 7.691 | HH | 4692   | 48875   | 0.08%  | 0.005% |
| 71     | 7.719 | 7.691 | 7.745 | HH | 7246   | 184980  | 0.31%  | 0.018% |
| 72     | 7.764 | 7.745 | 7.778 | HH | 6475   | 114423  | 0.19%  | 0.011% |
| 73     | 7.792 | 7.778 | 7.804 | HH | 6436   | 92174   | 0.15%  | 0.009% |
| 74     | 7.855 | 7.804 | 7.924 | HH | 99533  | 1511340 | 2.50%  | 0.151% |
| 75     | 7.956 | 7.924 | 7.975 | HH | 16779  | 310186  | 0.51%  | 0.031% |
| 76     | 8.013 | 7.975 | 8.069 | HH | 86270  | 1661192 | 2.74%  | 0.166% |
| 77     | 8.126 | 8.069 | 8.170 | HH | 205938 | 4686655 | 7.74%  | 0.468% |
| 78     | 8.188 | 8.170 | 8.200 | HH | 16931  | 240768  | 0.40%  | 0.024% |
| 79     | 8.234 | 8.200 | 8.249 | HH | 424744 | 4794036 | 7.92%  | 0.479% |
| 80     | 8.261 | 8.249 | 8.277 | HH | 278659 | 2719038 | 4.49%  | 0.272% |
| 81     | 8.297 | 8.277 | 8.329 | HH | 307698 | 3703211 | 6.12%  | 0.370% |
| 82     | 8.363 | 8.329 | 8.375 | HH | 137219 | 1575180 | 2.60%  | 0.157% |
| 83     | 8.419 | 8.375 | 8.453 | HH | 272341 | 5548968 | 9.16%  | 0.554% |
| 84     | 8.467 | 8.453 | 8.485 | HH | 24637  | 387926  | 0.64%  | 0.039% |
| 85     | 8.507 | 8.485 | 8.535 | HH | 114292 | 1342108 | 2.22%  | 0.134% |
| 86     | 8.552 | 8.535 | 8.611 | HH | 16855  | 503502  | 0.83%  | 0.050% |
| 87     | 8.631 | 8.611 | 8.641 | HH | 10289  | 164802  | 0.27%  | 0.016% |
| 88     | 8.667 | 8.641 | 8.689 | HH | 43978  | 663120  | 1.10%  | 0.066% |
| 89     | 8.718 | 8.689 | 8.739 | HH | 591143 | 6213048 | 10.26% | 0.621% |

|     |        |        |        |    | rteres  |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 90  | 8.757  | 8.739  | 8.800  | HH | 101448  | 1442796  | 2.38%   | 0.144% |
| 91  | 8.828  | 8.800  | 8.849  | HH | 55402   | 901066   | 1.49%   | 0.090% |
| 92  | 8.876  | 8.849  | 8.892  | HH | 27687   | 586101   | 0.97%   | 0.059% |
| 93  | 8.903  | 8.892  | 8.921  | HH | 20416   | 290909   | 0.48%   | 0.029% |
| 94  | 8.955  | 8.921  | 8.970  | HH | 113869  | 1611659  | 2.66%   | 0.161% |
| 95  | 8.992  | 8.970  | 9.013  | HH | 610397  | 6353626  | 10.49%  | 0.635% |
| 96  | 9.025  | 9.013  | 9.048  | HH | 39535   | 601219   | 0.99%   | 0.060% |
| 97  | 9.077  | 9.048  | 9.098  | HH | 48295   | 881858   | 1.46%   | 0.088% |
| 98  | 9.124  | 9.098  | 9.144  | HH | 140590  | 1754277  | 2.90%   | 0.175% |
| 99  | 9.165  | 9.144  | 9.206  | HH | 143788  | 2027549  | 3.35%   | 0.203% |
| 100 | 9.223  | 9.206  | 9.253  | HH | 28754   | 575418   | 0.95%   | 0.057% |
| 101 | 9.281  | 9.253  | 9.298  | HH | 119997  | 1521979  | 2.51%   | 0.152% |
| 102 | 9.314  | 9.298  | 9.336  | HH | 119389  | 1377433  | 2.27%   | 0.138% |
| 103 | 9.367  | 9.336  | 9.383  | HH | 56803   | 889544   | 1.47%   | 0.089% |
| 104 | 9.420  | 9.383  | 9.443  | HH | 109866  | 2067935  | 3.42%   | 0.207% |
| 105 | 9.463  | 9.443  | 9.478  | HH | 46849   | 679519   | 1.12%   | 0.068% |
| 106 | 9.513  | 9.478  | 9.555  | HH | 1227691 | 14780735 | 24.41%  | 1.476% |
| 107 | 9.583  | 9.555  | 9.611  | HH | 93314   | 1899958  | 3.14%   | 0.190% |
| 108 | 9.625  | 9.611  | 9.636  | HH | 80856   | 889368   | 1.47%   | 0.089% |
| 109 | 9.655  | 9.636  | 9.695  | HH | 174434  | 3309659  | 5.47%   | 0.331% |
| 110 | 9.715  | 9.695  | 9.746  | HH | 112353  | 1780367  | 2.94%   | 0.178% |
| 111 | 9.766  | 9.746  | 9.797  | HH | 56949   | 1043942  | 1.72%   | 0.104% |
| 112 | 9.825  | 9.797  | 9.850  | HH | 209896  | 2789194  | 4.61%   | 0.279% |
| 113 | 9.872  | 9.850  | 9.885  | HH | 49162   | 802180   | 1.32%   | 0.080% |
| 114 | 9.905  | 9.885  | 9.917  | HH | 315726  | 3734970  | 6.17%   | 0.373% |
| 115 | 9.927  | 9.917  | 9.970  | HH | 255814  | 3494153  | 5.77%   | 0.349% |
| 116 | 9.989  | 9.970  | 10.007 | HH | 59233   | 852447   | 1.41%   | 0.085% |
| 117 | 10.021 | 10.007 | 10.046 | HH | 31113   | 559709   | 0.92%   | 0.056% |
| 118 | 10.087 | 10.046 | 10.149 | HH | 37711   | 1401805  | 2.32%   | 0.140% |
| 119 | 10.191 | 10.149 | 10.225 | HH | 31956   | 931348   | 1.54%   | 0.093% |
| 120 | 10.248 | 10.225 | 10.283 | HH | 51361   | 1199300  | 1.98%   | 0.120% |
| 121 | 10.298 | 10.283 | 10.318 | HH | 36202   | 616576   | 1.02%   | 0.062% |
| 122 | 10.359 | 10.318 | 10.367 | HH | 67710   | 1189990  | 1.97%   | 0.119% |
| 123 | 10.390 | 10.367 | 10.412 | HH | 282801  | 3860994  | 6.38%   | 0.386% |
| 124 | 10.431 | 10.412 | 10.465 | HH | 166462  | 2282985  | 3.77%   | 0.228% |
| 125 | 10.507 | 10.465 | 10.548 | HH | 172506  | 3522183  | 5.82%   | 0.352% |
| 126 | 10.568 | 10.548 | 10.618 | HH | 67078   | 1928735  | 3.19%   | 0.193% |
| 127 | 10.651 | 10.618 | 10.661 | HH | 69250   | 1273876  | 2.10%   | 0.127% |
| 128 | 10.678 | 10.661 | 10.691 | HH | 116165  | 1601019  | 2.64%   | 0.160% |
| 129 | 10.717 | 10.691 | 10.756 | HH | 316561  | 5372924  | 8.87%   | 0.537% |
| 130 | 10.820 | 10.756 | 10.847 | HH | 63004   | 2438788  | 4.03%   | 0.244% |
| 131 | 10.951 | 10.847 | 10.977 | HH | 3242061 | 60549892 | 100.00% | 6.048% |
| 132 | 11.013 | 10.977 | 11.059 | HH | 1522778 | 19022926 | 31.42%  | 1.900% |
| 133 | 11.078 | 11.059 | 11.111 | HH | 55516   | 1276050  | 2.11%   | 0.127% |
| 134 | 11.125 | 11.111 | 11.147 | HH | 43345   | 739585   | 1.22%   | 0.074% |
| 135 | 11.167 | 11.147 | 11.182 | HH | 37668   | 666592   | 1.10%   | 0.067% |
| 136 | 11.210 | 11.182 | 11.245 | HH | 306905  | 4324259  | 7.14%   | 0.432% |
| 137 | 11.276 | 11.245 | 11.293 | HH | 59291   | 1359248  | 2.24%   | 0.136% |
| 138 | 11.312 | 11.293 | 11.329 | HH | 80613   | 1272893  | 2.10%   | 0.127% |
| 139 | 11.356 | 11.329 | 11.378 | HH | 293025  | 4230250  | 6.99%   | 0.423% |
| 140 | 11.408 | 11.378 | 11.422 | HH | 77412   | 1704896  | 2.82%   | 0.170% |
| 141 | 11.445 | 11.422 | 11.470 | HH | 199340  | 3258616  | 5.38%   | 0.325% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 11.512 | 11.470 | 11.537 | HH | 96597   | 2351224  | 3.88%  | 0.235% |
| 143    | 11.571 | 11.537 | 11.594 | HH | 139100  | 2463505  | 4.07%  | 0.246% |
| 144    | 11.616 | 11.594 | 11.633 | HH | 58581   | 1130727  | 1.87%  | 0.113% |
| 145    | 11.645 | 11.633 | 11.661 | HH | 47703   | 706960   | 1.17%  | 0.071% |
| 146    | 11.679 | 11.661 | 11.693 | HH | 49483   | 853793   | 1.41%  | 0.085% |
| 147    | 11.729 | 11.693 | 11.744 | HH | 566009  | 8329283  | 13.76% | 0.832% |
| 148    | 11.763 | 11.744 | 11.800 | HH | 794793  | 9798915  | 16.18% | 0.979% |
| 149    | 11.851 | 11.800 | 11.866 | HH | 763514  | 13539359 | 22.36% | 1.352% |
| 150    | 11.879 | 11.866 | 11.893 | HH | 370081  | 4299997  | 7.10%  | 0.430% |
| 151    | 11.912 | 11.893 | 11.935 | HH | 575979  | 7108901  | 11.74% | 0.710% |
| 152    | 11.946 | 11.935 | 11.960 | HH | 56769   | 734267   | 1.21%  | 0.073% |
| 153    | 11.983 | 11.960 | 12.005 | HH | 81359   | 1668340  | 2.76%  | 0.167% |
| 154    | 12.022 | 12.005 | 12.036 | HH | 64609   | 1078180  | 1.78%  | 0.108% |
| 155    | 12.050 | 12.036 | 12.069 | HH | 61498   | 1095771  | 1.81%  | 0.109% |
| 156    | 12.098 | 12.069 | 12.145 | HH | 117972  | 3310942  | 5.47%  | 0.331% |
| 157    | 12.155 | 12.145 | 12.167 | HH | 51274   | 634553   | 1.05%  | 0.063% |
| 158    | 12.194 | 12.167 | 12.215 | HH | 369544  | 4899232  | 8.09%  | 0.489% |
| 159    | 12.227 | 12.215 | 12.240 | HH | 82877   | 1096705  | 1.81%  | 0.110% |
| 160    | 12.256 | 12.240 | 12.274 | HH | 84642   | 1493110  | 2.47%  | 0.149% |
| 161    | 12.290 | 12.274 | 12.318 | HH | 94337   | 1809195  | 2.99%  | 0.181% |
| 162    | 12.339 | 12.318 | 12.357 | HH | 84165   | 1481910  | 2.45%  | 0.148% |
| 163    | 12.373 | 12.357 | 12.389 | HH | 65070   | 1069284  | 1.77%  | 0.107% |
| 164    | 12.406 | 12.389 | 12.416 | HH | 60838   | 919777   | 1.52%  | 0.092% |
| 165    | 12.444 | 12.416 | 12.456 | HH | 103968  | 1906679  | 3.15%  | 0.190% |
| 166    | 12.469 | 12.456 | 12.492 | HH | 110411  | 1814629  | 3.00%  | 0.181% |
| 167    | 12.516 | 12.492 | 12.559 | HH | 175259  | 4145393  | 6.85%  | 0.414% |
| 168    | 12.601 | 12.559 | 12.611 | HH | 144262  | 2754310  | 4.55%  | 0.275% |
| 169    | 12.634 | 12.611 | 12.654 | HH | 314308  | 5527696  | 9.13%  | 0.552% |
| 170    | 12.676 | 12.654 | 12.723 | HH | 398226  | 8438818  | 13.94% | 0.843% |
| 171    | 12.787 | 12.723 | 12.808 | HH | 2658165 | 54890918 | 90.65% | 5.483% |
| 172    | 12.823 | 12.808 | 12.838 | HH | 91178   | 1334807  | 2.20%  | 0.133% |
| 173    | 12.850 | 12.838 | 12.867 | HH | 70130   | 1105750  | 1.83%  | 0.110% |
| 174    | 12.892 | 12.867 | 12.920 | HH | 159269  | 3672198  | 6.06%  | 0.367% |
| 175    | 12.940 | 12.920 | 12.962 | HH | 222226  | 3700575  | 6.11%  | 0.370% |
| 176    | 12.984 | 12.962 | 13.027 | HH | 144106  | 4269702  | 7.05%  | 0.426% |
| 177    | 13.087 | 13.027 | 13.101 | HH | 2335759 | 43550067 | 71.92% | 4.350% |
| 178    | 13.115 | 13.101 | 13.129 | HH | 478092  | 5385700  | 8.89%  | 0.538% |
| 179    | 13.146 | 13.129 | 13.183 | HH | 499966  | 8498066  | 14.03% | 0.849% |
| 180    | 13.225 | 13.183 | 13.242 | HH | 200907  | 3854641  | 6.37%  | 0.385% |
| 181    | 13.259 | 13.242 | 13.296 | HH | 183730  | 3510044  | 5.80%  | 0.351% |
| 182    | 13.320 | 13.296 | 13.356 | HH | 298335  | 5016683  | 8.29%  | 0.501% |
| 183    | 13.394 | 13.356 | 13.421 | HH | 151947  | 4012776  | 6.63%  | 0.401% |
| 184    | 13.449 | 13.421 | 13.488 | HH | 211769  | 5199877  | 8.59%  | 0.519% |
| 185    | 13.515 | 13.488 | 13.538 | HH | 341987  | 5841248  | 9.65%  | 0.583% |
| 186    | 13.548 | 13.538 | 13.573 | HH | 87752   | 1491934  | 2.46%  | 0.149% |
| 187    | 13.655 | 13.573 | 13.687 | HH | 862108  | 17549730 | 28.98% | 1.753% |
| 188    | 13.710 | 13.687 | 13.727 | HH | 118751  | 2371257  | 3.92%  | 0.237% |
| 189    | 13.761 | 13.727 | 13.782 | HH | 724675  | 11545098 | 19.07% | 1.153% |
| 190    | 13.801 | 13.782 | 13.820 | HH | 421467  | 5795328  | 9.57%  | 0.579% |
| 191    | 13.833 | 13.820 | 13.849 | HH | 190664  | 2618249  | 4.32%  | 0.262% |
| 192    | 13.873 | 13.849 | 13.895 | HH | 358385  | 6549100  | 10.82% | 0.654% |
| 193    | 13.929 | 13.895 | 13.948 | HH | 348654  | 7245751  | 11.97% | 0.724% |
| 194    | 13.968 | 13.948 | 14.001 | HH | 356804  | 5935030  | 9.80%  | 0.593% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 195    | 14.038 | 14.001 | 14.055 | HH | 134380  | 3507537  | 5.79%  | 0.350% |
| 196    | 14.074 | 14.055 | 14.095 | HH | 103586  | 2360425  | 3.90%  | 0.236% |
| 197    | 14.114 | 14.095 | 14.130 | HH | 100619  | 1951421  | 3.22%  | 0.195% |
| 198    | 14.146 | 14.130 | 14.159 | HH | 103697  | 1718752  | 2.84%  | 0.172% |
| 199    | 14.169 | 14.159 | 14.189 | HH | 101041  | 1636462  | 2.70%  | 0.163% |
| 200    | 14.219 | 14.189 | 14.250 | HH | 121976  | 3585877  | 5.92%  | 0.358% |
| 201    | 14.277 | 14.250 | 14.293 | HH | 83427   | 2102723  | 3.47%  | 0.210% |
| 202    | 14.351 | 14.293 | 14.371 | HH | 217516  | 6724136  | 11.11% | 0.672% |
| 203    | 14.385 | 14.371 | 14.410 | HH | 181550  | 3328932  | 5.50%  | 0.333% |
| 204    | 14.451 | 14.410 | 14.471 | HH | 172475  | 5096946  | 8.42%  | 0.509% |
| 205    | 14.488 | 14.471 | 14.536 | HH | 190324  | 5233657  | 8.64%  | 0.523% |
| 206    | 14.564 | 14.536 | 14.584 | HH | 343316  | 5922398  | 9.78%  | 0.592% |
| 207    | 14.594 | 14.584 | 14.603 | HH | 175717  | 1905492  | 3.15%  | 0.190% |
| 208    | 14.629 | 14.603 | 14.654 | HH | 528767  | 9870442  | 16.30% | 0.986% |
| 209    | 14.671 | 14.654 | 14.684 | HH | 249642  | 3700012  | 6.11%  | 0.370% |
| 210    | 14.696 | 14.684 | 14.726 | HH | 209274  | 4046878  | 6.68%  | 0.404% |
| 211    | 14.777 | 14.726 | 14.799 | HH | 322420  | 8015520  | 13.24% | 0.801% |
| 212    | 14.812 | 14.799 | 14.873 | HH | 190737  | 5865281  | 9.69%  | 0.586% |
| 213    | 14.964 | 14.873 | 14.986 | HH | 1434139 | 36150911 | 59.70% | 3.611% |
| 214    | 15.014 | 14.986 | 15.074 | HH | 1518369 | 26779713 | 44.23% | 2.675% |
| 215    | 15.120 | 15.074 | 15.158 | HH | 634684  | 13653871 | 22.55% | 1.364% |
| 216    | 15.189 | 15.158 | 15.218 | HH | 262857  | 6342950  | 10.48% | 0.634% |
| 217    | 15.250 | 15.218 | 15.273 | HH | 316875  | 6431880  | 10.62% | 0.642% |
| 218    | 15.293 | 15.273 | 15.316 | HH | 258661  | 5151527  | 8.51%  | 0.515% |
| 219    | 15.356 | 15.316 | 15.376 | HH | 222328  | 6832377  | 11.28% | 0.682% |
| 220    | 15.390 | 15.376 | 15.420 | HH | 192121  | 4634600  | 7.65%  | 0.463% |
| 221    | 15.431 | 15.420 | 15.467 | HH | 153082  | 3713228  | 6.13%  | 0.371% |
| 222    | 15.496 | 15.467 | 15.518 | HH | 156448  | 4332667  | 7.16%  | 0.433% |
| 223    | 15.528 | 15.518 | 15.545 | HH | 153282  | 2407007  | 3.98%  | 0.240% |
| 224    | 15.573 | 15.545 | 15.592 | HH | 212663  | 4944965  | 8.17%  | 0.494% |
| 225    | 15.624 | 15.592 | 15.642 | HH | 537887  | 9460097  | 15.62% | 0.945% |
| 226    | 15.659 | 15.642 | 15.691 | HH | 313402  | 6716454  | 11.09% | 0.671% |
| 227    | 15.712 | 15.691 | 15.740 | HH | 309192  | 6422586  | 10.61% | 0.642% |
| 228    | 15.791 | 15.740 | 15.818 | HH | 452801  | 14037996 | 23.18% | 1.402% |
| 229    | 15.856 | 15.818 | 15.878 | HH | 269785  | 7063026  | 11.66% | 0.706% |
| 230    | 15.897 | 15.878 | 15.916 | HH | 160499  | 3378364  | 5.58%  | 0.337% |
| 231    | 15.938 | 15.916 | 15.975 | HH | 207122  | 5594306  | 9.24%  | 0.559% |
| 232    | 16.006 | 15.975 | 16.033 | HH | 408487  | 8893353  | 14.69% | 0.888% |
| 233    | 16.044 | 16.033 | 16.097 | HH | 186562  | 6110413  | 10.09% | 0.610% |
| 234    | 16.120 | 16.097 | 16.135 | HH | 158323  | 3348130  | 5.53%  | 0.334% |
| 235    | 16.152 | 16.135 | 16.190 | HH | 157454  | 4867603  | 8.04%  | 0.486% |
| 236    | 16.214 | 16.190 | 16.238 | HH | 198942  | 4974460  | 8.22%  | 0.497% |
| 237    | 16.258 | 16.238 | 16.277 | HH | 189537  | 3957794  | 6.54%  | 0.395% |
| 238    | 16.306 | 16.277 | 16.351 | HH | 235296  | 8683309  | 14.34% | 0.867% |
| 239    | 16.385 | 16.351 | 16.403 | HH | 199654  | 5609212  | 9.26%  | 0.560% |
| 240    | 16.430 | 16.403 | 16.461 | HH | 246023  | 7018256  | 11.59% | 0.701% |
| 241    | 16.547 | 16.461 | 16.615 | HH | 1276668 | 48516134 | 80.13% | 4.846% |
| 242    | 16.659 | 16.615 | 16.701 | HH | 543159  | 14424992 | 23.82% | 1.441% |
| 243    | 16.714 | 16.701 | 16.738 | HH | 183022  | 3939680  | 6.51%  | 0.394% |
| 244    | 16.772 | 16.738 | 16.782 | HH | 224328  | 5290754  | 8.74%  | 0.528% |
| 245    | 16.809 | 16.782 | 16.824 | HH | 363445  | 7397110  | 12.22% | 0.739% |
| 246    | 16.865 | 16.824 | 16.888 | HH | 841986  | 20911508 | 34.54% | 2.089% |

247 16.934 16.888 16.981 HHA 1371522 33618029 55.52% 3.358%  
rteres  
Sum of corrected areas: 1001125063

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