

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100119\  
 Data File : FE030625.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2019 16:13  
 Sample : K5094-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.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         | 4.411       | 4.385        | 4.433      | BH       | 341            | 3413         | 0.06%          | 0.002%        |
| 2         | 4.455       | 4.433        | 4.475      | PH       | 418            | -1885        | -0.03%         | -0.001%       |
| 3         | 4.485       | 4.475        | 4.497      | PH       | -225           | -3917        | -0.07%         | -0.003%       |
| 4         | 4.510       | 4.497        | 4.541      | PH       | -128           | -9735        | -0.16%         | -0.007%       |
| 5         | 4.562       | 4.541        | 4.603      | PH       | 1933           | 4703         | 0.08%          | 0.003%        |
| 6         | 4.613       | 4.603        | 4.653      | PH       | -465           | -17940       | -0.30%         | -0.013%       |
| 7         | 4.666       | 4.653        | 4.682      | PH       | -599           | -11496       | -0.19%         | -0.008%       |
| 8         | 4.689       | 4.682        | 4.709      | PH       | -616           | -10967       | -0.19%         | -0.008%       |
| 9         | 4.749       | 4.709        | 4.771      | PH       | -268           | -19557       | -0.33%         | -0.014%       |
| 10        | 4.836       | 4.771        | 4.855      | PH       | -248           | -20594       | -0.35%         | -0.014%       |
| 11        | 4.872       | 4.855        | 4.926      | PH       | -163           | -21686       | -0.37%         | -0.015%       |
| 12        | 4.950       | 4.926        | 4.962      | PH       | -745           | -17403       | -0.29%         | -0.012%       |
| 13        | 4.983       | 4.962        | 4.993      | PH       | -396           | -12010       | -0.20%         | -0.008%       |
| 14        | 5.006       | 4.993        | 5.022      | PH       | -150           | -8446        | -0.14%         | -0.006%       |
| 15        | 5.036       | 5.022        | 5.083      | PH       | -323           | -25903       | -0.44%         | -0.018%       |
| 16        | 5.107       | 5.083        | 5.137      | PH       | -530           | -25802       | -0.44%         | -0.018%       |
| 17        | 5.152       | 5.137        | 5.172      | PH       | -421           | -15878       | -0.27%         | -0.011%       |
| 18        | 5.182       | 5.172        | 5.198      | PH       | -901           | -15473       | -0.26%         | -0.011%       |
| 19        | 5.206       | 5.198        | 5.235      | PH       | -964           | -22447       | -0.38%         | -0.016%       |
| 20        | 5.265       | 5.235        | 5.292      | PH       | 3889           | 13554        | 0.23%          | 0.009%        |
| 21        | 5.329       | 5.292        | 5.383      | PH       | -632           | -50114       | -0.85%         | -0.035%       |
| 22        | 5.402       | 5.383        | 5.423      | PH       | -899           | -24120       | -0.41%         | -0.017%       |
| 23        | 5.447       | 5.423        | 5.460      | PH       | -537           | -17214       | -0.29%         | -0.012%       |
| 24        | 5.473       | 5.460        | 5.487      | PH       | -577           | -10862       | -0.18%         | -0.008%       |
| 25        | 5.504       | 5.487        | 5.520      | PH       | 355            | -5861        | -0.10%         | -0.004%       |
| 26        | 5.535       | 5.520        | 5.544      | PH       | -445           | -8616        | -0.15%         | -0.006%       |
| 27        | 5.556       | 5.544        | 5.591      | PH       | -263           | -17790       | -0.30%         | -0.012%       |
| 28        | 5.630       | 5.591        | 5.650      | PH       | -490           | -27268       | -0.46%         | -0.019%       |
| 29        | 5.680       | 5.650        | 5.701      | PH       | -582           | -25158       | -0.42%         | -0.018%       |
| 30        | 5.727       | 5.701        | 5.737      | PH       | -822           | -19809       | -0.33%         | -0.014%       |
| 31        | 5.747       | 5.737        | 5.773      | PH       | -817           | -19546       | -0.33%         | -0.014%       |
| 32        | 5.787       | 5.773        | 5.801      | PH       | -837           | -15428       | -0.26%         | -0.011%       |
| 33        | 5.818       | 5.801        | 5.848      | PH       | -603           | -21626       | -0.36%         | -0.015%       |
| 34        | 5.856       | 5.848        | 5.885      | PH       | -750           | -20056       | -0.34%         | -0.014%       |
| 35        | 5.900       | 5.885        | 5.915      | PH       | -632           | -15518       | -0.26%         | -0.011%       |
| 36        | 5.951       | 5.915        | 5.969      | PH       | -376           | -22398       | -0.38%         | -0.016%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.990 | 5.969 | 6.015 | PH | 1626   | 2866    | 0.05%  | 0.002%  |
| 38 | 6.029 | 6.015 | 6.045 | PH | -522   | -10879  | -0.18% | -0.008% |
| 39 | 6.061 | 6.045 | 6.088 | PH | 378    | -8141   | -0.14% | -0.006% |
| 40 | 6.093 | 6.088 | 6.111 | PH | -603   | -9543   | -0.16% | -0.007% |
|    |       |       |       |    |        |         |        |         |
| 41 | 6.144 | 6.111 | 6.168 | PH | 695    | -5057   | -0.09% | -0.004% |
| 42 | 6.181 | 6.168 | 6.200 | PH | -299   | -7355   | -0.12% | -0.005% |
| 43 | 6.223 | 6.200 | 6.246 | PH | -112   | -7702   | -0.13% | -0.005% |
| 44 | 6.271 | 6.246 | 6.296 | PH | 3369   | 29633   | 0.50%  | 0.021%  |
| 45 | 6.321 | 6.296 | 6.375 | PH | 133    | -7928   | -0.13% | -0.006% |
|    |       |       |       |    |        |         |        |         |
| 46 | 6.390 | 6.375 | 6.412 | PH | 830    | 3469    | 0.06%  | 0.002%  |
| 47 | 6.424 | 6.412 | 6.489 | HH | 200    | -19463  | -0.33% | -0.014% |
| 48 | 6.550 | 6.489 | 6.600 | PH | 237    | -39635  | -0.67% | -0.028% |
| 49 | 6.626 | 6.600 | 6.661 | PH | -540   | -28375  | -0.48% | -0.020% |
| 50 | 6.704 | 6.661 | 6.728 | PH | -587   | -33942  | -0.57% | -0.024% |
|    |       |       |       |    |        |         |        |         |
| 51 | 6.763 | 6.728 | 6.793 | PH | -693   | -32361  | -0.55% | -0.023% |
| 52 | 6.826 | 6.793 | 6.853 | PH | -571   | -29174  | -0.49% | -0.020% |
| 53 | 6.894 | 6.853 | 6.914 | PH | 1514   | -2442   | -0.04% | -0.002% |
| 54 | 6.933 | 6.914 | 6.969 | PH | -126   | -10819  | -0.18% | -0.008% |
| 55 | 6.987 | 6.969 | 7.008 | PH | -486   | -16066  | -0.27% | -0.011% |
|    |       |       |       |    |        |         |        |         |
| 56 | 7.051 | 7.008 | 7.064 | PH | -172   | -19135  | -0.32% | -0.013% |
| 57 | 7.082 | 7.064 | 7.113 | PH | 1742   | 3570    | 0.06%  | 0.002%  |
| 58 | 7.130 | 7.113 | 7.168 | PH | -393   | -20667  | -0.35% | -0.014% |
| 59 | 7.185 | 7.168 | 7.201 | PH | -461   | -13310  | -0.22% | -0.009% |
| 60 | 7.221 | 7.201 | 7.242 | PH | 262    | -7783   | -0.13% | -0.005% |
|    |       |       |       |    |        |         |        |         |
| 61 | 7.253 | 7.242 | 7.285 | PH | -503   | -17683  | -0.30% | -0.012% |
| 62 | 7.302 | 7.285 | 7.318 | PH | -587   | -13673  | -0.23% | -0.010% |
| 63 | 7.350 | 7.318 | 7.382 | PH | 294    | -12269  | -0.21% | -0.009% |
| 64 | 7.414 | 7.382 | 7.451 | PH | -614   | -27305  | -0.46% | -0.019% |
| 65 | 7.466 | 7.451 | 7.497 | PH | -402   | -16754  | -0.28% | -0.012% |
|    |       |       |       |    |        |         |        |         |
| 66 | 7.521 | 7.497 | 7.548 | PH | -292   | -17447  | -0.29% | -0.012% |
| 67 | 7.566 | 7.548 | 7.595 | PH | -26    | -14643  | -0.25% | -0.010% |
| 68 | 7.637 | 7.595 | 7.673 | PH | 500    | -18255  | -0.31% | -0.013% |
| 69 | 7.688 | 7.673 | 7.702 | PH | -241   | -7665   | -0.13% | -0.005% |
| 70 | 7.760 | 7.702 | 7.787 | PH | 1065   | 3572    | 0.06%  | 0.002%  |
|    |       |       |       |    |        |         |        |         |
| 71 | 7.803 | 7.787 | 7.852 | PH | 1086   | 2229    | 0.04%  | 0.002%  |
| 72 | 7.870 | 7.852 | 7.898 | PH | -311   | -11891  | -0.20% | -0.008% |
| 73 | 7.953 | 7.898 | 8.011 | PH | 266    | -11266  | -0.19% | -0.008% |
| 74 | 8.043 | 8.011 | 8.065 | PH | 590    | 1934    | 0.03%  | 0.001%  |
| 75 | 8.116 | 8.065 | 8.159 | PH | 2282   | 40895   | 0.69%  | 0.029%  |
|    |       |       |       |    |        |         |        |         |
| 76 | 8.189 | 8.159 | 8.205 | HH | 1844   | 28575   | 0.48%  | 0.020%  |
| 77 | 8.221 | 8.205 | 8.251 | HH | 1821   | 23552   | 0.40%  | 0.016%  |
| 78 | 8.282 | 8.251 | 8.312 | PH | 143878 | 1416933 | 23.91% | 0.990%  |
| 79 | 8.329 | 8.312 | 8.367 | HH | 982    | 17559   | 0.30%  | 0.012%  |
| 80 | 8.383 | 8.367 | 8.402 | HH | 488    | 5562    | 0.09%  | 0.004%  |
|    |       |       |       |    |        |         |        |         |
| 81 | 8.411 | 8.402 | 8.431 | HH | 119    | 1228    | 0.02%  | 0.001%  |
| 82 | 8.449 | 8.431 | 8.481 | HH | 2429   | 25692   | 0.43%  | 0.018%  |
| 83 | 8.515 | 8.481 | 8.533 | PH | 769    | 7183    | 0.12%  | 0.005%  |
| 84 | 8.582 | 8.533 | 8.602 | HH | 1565   | 24894   | 0.42%  | 0.017%  |
| 85 | 8.627 | 8.602 | 8.642 | HH | 2582   | 35034   | 0.59%  | 0.024%  |
|    |       |       |       |    |        |         |        |         |
| 86 | 8.689 | 8.642 | 8.735 | HH | 11629  | 278451  | 4.70%  | 0.195%  |
| 87 | 8.753 | 8.735 | 8.802 | HH | 2276   | 59751   | 1.01%  | 0.042%  |
| 88 | 8.822 | 8.802 | 8.854 | HH | 1135   | 30992   | 0.52%  | 0.022%  |
| 89 | 8.864 | 8.854 | 8.887 | HH | 1007   | 15754   | 0.27%  | 0.011%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.901  | 8.887  | 8.922  | HH | 894    | 14993  | 0.25%  | 0.010% |
| 91  | 8.956  | 8.922  | 9.003  | HH | 2196   | 65688  | 1.11%  | 0.046% |
| 92  | 9.043  | 9.003  | 9.116  | HH | 4238   | 96480  | 1.63%  | 0.067% |
| 93  | 9.133  | 9.116  | 9.154  | HH | 724    | 13036  | 0.22%  | 0.009% |
| 94  | 9.189  | 9.154  | 9.207  | HH | 938    | 20139  | 0.34%  | 0.014% |
| 95  | 9.226  | 9.207  | 9.263  | HH | 1268   | 31295  | 0.53%  | 0.022% |
| 96  | 9.301  | 9.263  | 9.311  | HH | 891    | 21294  | 0.36%  | 0.015% |
| 97  | 9.329  | 9.311  | 9.348  | HH | 1120   | 20504  | 0.35%  | 0.014% |
| 98  | 9.370  | 9.348  | 9.397  | HH | 9951   | 125173 | 2.11%  | 0.087% |
| 99  | 9.421  | 9.397  | 9.440  | HH | 2306   | 49851  | 0.84%  | 0.035% |
| 100 | 9.454  | 9.440  | 9.474  | HH | 2473   | 38394  | 0.65%  | 0.027% |
| 101 | 9.493  | 9.474  | 9.515  | HH | 1906   | 41072  | 0.69%  | 0.029% |
| 102 | 9.531  | 9.515  | 9.569  | HH | 2530   | 55187  | 0.93%  | 0.039% |
| 103 | 9.600  | 9.569  | 9.628  | HH | 1744   | 50696  | 0.86%  | 0.035% |
| 104 | 9.657  | 9.628  | 9.678  | HH | 2460   | 48564  | 0.82%  | 0.034% |
| 105 | 9.691  | 9.678  | 9.712  | HH | 1274   | 23109  | 0.39%  | 0.016% |
| 106 | 9.756  | 9.712  | 9.776  | HH | 2624   | 73562  | 1.24%  | 0.051% |
| 107 | 9.822  | 9.776  | 9.870  | HH | 6389   | 156854 | 2.65%  | 0.110% |
| 108 | 9.913  | 9.870  | 9.951  | HH | 2081   | 86504  | 1.46%  | 0.060% |
| 109 | 9.987  | 9.951  | 10.015 | HH | 2054   | 67744  | 1.14%  | 0.047% |
| 110 | 10.024 | 10.015 | 10.044 | HH | 1659   | 27466  | 0.46%  | 0.019% |
| 111 | 10.065 | 10.044 | 10.082 | HH | 1799   | 37369  | 0.63%  | 0.026% |
| 112 | 10.093 | 10.082 | 10.097 | HH | 1837   | 16741  | 0.28%  | 0.012% |
| 113 | 10.119 | 10.097 | 10.136 | HH | 2727   | 51250  | 0.86%  | 0.036% |
| 114 | 10.163 | 10.136 | 10.185 | HH | 3043   | 73784  | 1.25%  | 0.052% |
| 115 | 10.212 | 10.185 | 10.233 | HH | 4509   | 97878  | 1.65%  | 0.068% |
| 116 | 10.262 | 10.233 | 10.322 | HH | 8748   | 266236 | 4.49%  | 0.186% |
| 117 | 10.356 | 10.322 | 10.387 | HH | 3867   | 129523 | 2.19%  | 0.091% |
| 118 | 10.419 | 10.387 | 10.435 | HH | 3883   | 98766  | 1.67%  | 0.069% |
| 119 | 10.467 | 10.435 | 10.499 | HH | 4509   | 149387 | 2.52%  | 0.104% |
| 120 | 10.516 | 10.499 | 10.528 | HH | 4789   | 73341  | 1.24%  | 0.051% |
| 121 | 10.561 | 10.528 | 10.602 | HH | 8135   | 230134 | 3.88%  | 0.161% |
| 122 | 10.634 | 10.602 | 10.665 | HH | 6201   | 186371 | 3.15%  | 0.130% |
| 123 | 10.687 | 10.665 | 10.745 | HH | 8663   | 246156 | 4.15%  | 0.172% |
| 124 | 10.781 | 10.745 | 10.792 | HH | 4926   | 117548 | 1.98%  | 0.082% |
| 125 | 10.840 | 10.792 | 10.868 | HH | 27533  | 480406 | 8.11%  | 0.336% |
| 126 | 10.885 | 10.868 | 10.917 | HH | 5897   | 157973 | 2.67%  | 0.110% |
| 127 | 10.957 | 10.917 | 11.053 | HH | 37566  | 915850 | 15.46% | 0.640% |
| 128 | 11.071 | 11.053 | 11.085 | HH | 5649   | 102778 | 1.73%  | 0.072% |
| 129 | 11.124 | 11.085 | 11.146 | HH | 5975   | 201216 | 3.40%  | 0.141% |
| 130 | 11.171 | 11.146 | 11.186 | HH | 6396   | 138268 | 2.33%  | 0.097% |
| 131 | 11.222 | 11.186 | 11.245 | HH | 7930   | 243097 | 4.10%  | 0.170% |
| 132 | 11.266 | 11.245 | 11.314 | HH | 10451  | 307164 | 5.18%  | 0.215% |
| 133 | 11.340 | 11.314 | 11.352 | HH | 10818  | 200274 | 3.38%  | 0.140% |
| 134 | 11.364 | 11.352 | 11.412 | HH | 10892  | 283594 | 4.79%  | 0.198% |
| 135 | 11.424 | 11.412 | 11.441 | HH | 6428   | 106736 | 1.80%  | 0.075% |
| 136 | 11.461 | 11.441 | 11.483 | HH | 7236   | 163430 | 2.76%  | 0.114% |
| 137 | 11.525 | 11.483 | 11.585 | HH | 21941  | 591806 | 9.99%  | 0.414% |
| 138 | 11.612 | 11.585 | 11.630 | HH | 7387   | 190753 | 3.22%  | 0.133% |
| 139 | 11.650 | 11.630 | 11.661 | HH | 8032   | 142935 | 2.41%  | 0.100% |
| 140 | 11.686 | 11.661 | 11.722 | HH | 21943  | 465746 | 7.86%  | 0.326% |
| 141 | 11.739 | 11.722 | 11.751 | HH | 8497   | 146918 | 2.48%  | 0.103% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.764 | 11.751 | 11.777 | HH | 8940   | 133685  | 2.26%  | 0.093% |
| 143    | 11.792 | 11.777 | 11.854 | HH | 9882   | 372005  | 6.28%  | 0.260% |
| 144    | 11.879 | 11.854 | 11.892 | HH | 8051   | 174783  | 2.95%  | 0.122% |
| 145    | 11.938 | 11.892 | 11.997 | HH | 12462  | 618070  | 10.43% | 0.432% |
| 146    | 12.031 | 11.997 | 12.125 | HH | 55524  | 1291715 | 21.80% | 0.903% |
| 147    | 12.204 | 12.125 | 12.273 | HH | 272813 | 4815868 | 81.28% | 3.366% |
| 148    | 12.301 | 12.273 | 12.390 | HH | 25694  | 966821  | 16.32% | 0.676% |
| 149    | 12.407 | 12.390 | 12.428 | HH | 10934  | 241444  | 4.07%  | 0.169% |
| 150    | 12.435 | 12.428 | 12.450 | HH | 10564  | 135320  | 2.28%  | 0.095% |
| 151    | 12.493 | 12.450 | 12.502 | HH | 12499  | 362489  | 6.12%  | 0.253% |
| 152    | 12.530 | 12.502 | 12.558 | HH | 15207  | 463577  | 7.82%  | 0.324% |
| 153    | 12.577 | 12.558 | 12.605 | HH | 17065  | 391181  | 6.60%  | 0.273% |
| 154    | 12.641 | 12.605 | 12.705 | HH | 29135  | 991085  | 16.73% | 0.693% |
| 155    | 12.718 | 12.705 | 12.741 | HH | 12602  | 257748  | 4.35%  | 0.180% |
| 156    | 12.762 | 12.741 | 12.785 | HH | 12534  | 309493  | 5.22%  | 0.216% |
| 157    | 12.814 | 12.785 | 12.858 | HH | 20327  | 648903  | 10.95% | 0.454% |
| 158    | 12.872 | 12.858 | 12.908 | HH | 13305  | 386098  | 6.52%  | 0.270% |
| 159    | 12.932 | 12.908 | 12.955 | HH | 17788  | 408576  | 6.90%  | 0.286% |
| 160    | 12.982 | 12.955 | 13.011 | HH | 18468  | 522472  | 8.82%  | 0.365% |
| 161    | 13.028 | 13.011 | 13.041 | HH | 14538  | 255563  | 4.31%  | 0.179% |
| 162    | 13.063 | 13.041 | 13.092 | HH | 14637  | 439380  | 7.42%  | 0.307% |
| 163    | 13.118 | 13.092 | 13.142 | HH | 15198  | 443595  | 7.49%  | 0.310% |
| 164    | 13.164 | 13.142 | 13.173 | HH | 17866  | 315662  | 5.33%  | 0.221% |
| 165    | 13.202 | 13.173 | 13.227 | HH | 31593  | 767033  | 12.95% | 0.536% |
| 166    | 13.255 | 13.227 | 13.323 | HH | 54266  | 1694899 | 28.61% | 1.185% |
| 167    | 13.335 | 13.323 | 13.345 | HH | 18547  | 241616  | 4.08%  | 0.169% |
| 168    | 13.355 | 13.345 | 13.372 | HH | 18714  | 294165  | 4.96%  | 0.206% |
| 169    | 13.384 | 13.372 | 13.393 | HH | 20026  | 254130  | 4.29%  | 0.178% |
| 170    | 13.423 | 13.393 | 13.500 | HH | 111645 | 2465050 | 41.60% | 1.723% |
| 171    | 13.520 | 13.500 | 13.548 | HH | 21199  | 585412  | 9.88%  | 0.409% |
| 172    | 13.580 | 13.548 | 13.608 | HH | 21019  | 724360  | 12.23% | 0.506% |
| 173    | 13.628 | 13.608 | 13.660 | HH | 21654  | 654503  | 11.05% | 0.457% |
| 174    | 13.722 | 13.660 | 13.758 | HH | 26012  | 1360299 | 22.96% | 0.951% |
| 175    | 13.779 | 13.758 | 13.818 | HH | 30953  | 936221  | 15.80% | 0.654% |
| 176    | 13.838 | 13.818 | 13.858 | HH | 24278  | 567655  | 9.58%  | 0.397% |
| 177    | 13.908 | 13.858 | 13.952 | HH | 25007  | 1349470 | 22.78% | 0.943% |
| 178    | 14.002 | 13.952 | 14.032 | HH | 27620  | 1249702 | 21.09% | 0.873% |
| 179    | 14.086 | 14.032 | 14.097 | HH | 26484  | 1025774 | 17.31% | 0.717% |
| 180    | 14.140 | 14.097 | 14.150 | HH | 29541  | 869485  | 14.67% | 0.608% |
| 181    | 14.171 | 14.150 | 14.218 | HH | 37356  | 1315899 | 22.21% | 0.920% |
| 182    | 14.258 | 14.218 | 14.275 | HH | 32240  | 1042406 | 17.59% | 0.729% |
| 183    | 14.288 | 14.275 | 14.318 | HH | 33960  | 832976  | 14.06% | 0.582% |
| 184    | 14.341 | 14.318 | 14.366 | HH | 42492  | 1022155 | 17.25% | 0.714% |
| 185    | 14.397 | 14.366 | 14.422 | HH | 41612  | 1221663 | 20.62% | 0.854% |
| 186    | 14.433 | 14.422 | 14.488 | HH | 35002  | 1329503 | 22.44% | 0.929% |
| 187    | 14.497 | 14.488 | 14.518 | HH | 32588  | 578480  | 9.76%  | 0.404% |
| 188    | 14.558 | 14.518 | 14.581 | HH | 40491  | 1317447 | 22.23% | 0.921% |
| 189    | 14.594 | 14.581 | 14.610 | HH | 35426  | 609532  | 10.29% | 0.426% |
| 190    | 14.622 | 14.610 | 14.641 | HH | 35139  | 635332  | 10.72% | 0.444% |
| 191    | 14.680 | 14.641 | 14.713 | HH | 327272 | 5512376 | 93.03% | 3.853% |
| 192    | 14.734 | 14.713 | 14.772 | HH | 38478  | 1315306 | 22.20% | 0.919% |
| 193    | 14.808 | 14.772 | 14.827 | HH | 38438  | 1210176 | 20.42% | 0.846% |
| 194    | 14.850 | 14.827 | 14.862 | HH | 39786  | 786672  | 13.28% | 0.550% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 14.883 | 14.862 | 14.904 | HH | 47196  | 1071586 | 18.09%  | 0.749% |
| 196 | 14.921 | 14.904 | 14.934 | HH | 38906  | 687297  | 11.60%  | 0.480% |
| 197 | 14.951 | 14.934 | 14.989 | HH | 40214  | 1283818 | 21.67%  | 0.897% |
| 198 | 15.020 | 14.989 | 15.038 | HH | 40915  | 1157102 | 19.53%  | 0.809% |
| 199 | 15.068 | 15.038 | 15.081 | HH | 40629  | 1037499 | 17.51%  | 0.725% |
| 200 | 15.127 | 15.081 | 15.142 | HH | 42176  | 1514158 | 25.55%  | 1.058% |
| 201 | 15.145 | 15.142 | 15.162 | HH | 41591  | 506947  | 8.56%   | 0.354% |
| 202 | 15.205 | 15.162 | 15.219 | HH | 43917  | 1466143 | 24.74%  | 1.025% |
| 203 | 15.264 | 15.219 | 15.318 | HH | 222109 | 5282706 | 89.16%  | 3.692% |
| 204 | 15.329 | 15.318 | 15.349 | HH | 46862  | 850596  | 14.36%  | 0.595% |
| 205 | 15.362 | 15.349 | 15.375 | HH | 45888  | 717385  | 12.11%  | 0.501% |
| 206 | 15.403 | 15.375 | 15.437 | HH | 61339  | 1958168 | 33.05%  | 1.369% |
| 207 | 15.477 | 15.437 | 15.510 | HH | 64340  | 2379312 | 40.16%  | 1.663% |
| 208 | 15.539 | 15.510 | 15.562 | HH | 51573  | 1568366 | 26.47%  | 1.096% |
| 209 | 15.585 | 15.562 | 15.594 | HH | 49887  | 919477  | 15.52%  | 0.643% |
| 210 | 15.619 | 15.594 | 15.639 | HH | 59057  | 1481380 | 25.00%  | 1.035% |
| 211 | 15.647 | 15.639 | 15.692 | HH | 54685  | 1671390 | 28.21%  | 1.168% |
| 212 | 15.727 | 15.692 | 15.752 | HH | 53702  | 1920726 | 32.42%  | 1.343% |
| 213 | 15.784 | 15.752 | 15.808 | HH | 60101  | 1900059 | 32.07%  | 1.328% |
| 214 | 15.819 | 15.808 | 15.840 | HH | 56671  | 1084398 | 18.30%  | 0.758% |
| 215 | 15.905 | 15.840 | 15.948 | HH | 76953  | 3969886 | 67.00%  | 2.775% |
| 216 | 15.957 | 15.948 | 15.987 | HH | 60012  | 1406346 | 23.74%  | 0.983% |
| 217 | 16.011 | 15.987 | 16.019 | HH | 60269  | 1139891 | 19.24%  | 0.797% |
| 218 | 16.025 | 16.019 | 16.031 | HH | 60271  | 435188  | 7.34%   | 0.304% |
| 219 | 16.094 | 16.031 | 16.106 | HH | 67473  | 2856532 | 48.21%  | 1.997% |
| 220 | 16.110 | 16.106 | 16.138 | HH | 66630  | 1255616 | 21.19%  | 0.878% |
| 221 | 16.201 | 16.138 | 16.229 | HH | 85661  | 3979481 | 67.16%  | 2.782% |
| 222 | 16.237 | 16.229 | 16.253 | HH | 73565  | 1046907 | 17.67%  | 0.732% |
| 223 | 16.282 | 16.253 | 16.325 | HH | 89239  | 3361862 | 56.74%  | 2.350% |
| 224 | 16.389 | 16.325 | 16.418 | HH | 96344  | 4453873 | 75.17%  | 3.113% |
| 225 | 16.427 | 16.418 | 16.437 | HH | 76047  | 866855  | 14.63%  | 0.606% |
| 226 | 16.476 | 16.437 | 16.492 | HH | 83675  | 2605133 | 43.97%  | 1.821% |
| 227 | 16.520 | 16.492 | 16.573 | HH | 231045 | 5925144 | 100.00% | 4.141% |
| 228 | 16.599 | 16.573 | 16.627 | HH | 86516  | 2683636 | 45.29%  | 1.876% |
| 229 | 16.659 | 16.627 | 16.677 | HH | 90152  | 2634668 | 44.47%  | 1.842% |
| 230 | 16.691 | 16.677 | 16.706 | HH | 88347  | 1514663 | 25.56%  | 1.059% |
| 231 | 16.719 | 16.706 | 16.727 | HH | 87153  | 1052029 | 17.76%  | 0.735% |
| 232 | 16.746 | 16.727 | 16.765 | HH | 90554  | 2035532 | 34.35%  | 1.423% |
| 233 | 16.771 | 16.765 | 16.788 | HH | 88287  | 1212837 | 20.47%  | 0.848% |
| 234 | 16.856 | 16.788 | 16.874 | HH | 112603 | 4877230 | 82.31%  | 3.409% |
| 235 | 16.905 | 16.874 | 16.942 | HH | 240107 | 5840444 | 98.57%  | 4.082% |

Sum of corrected areas: 143068374

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