

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060419\  
 Data File : FG005089.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Jun 2019 11:05  
 Sample : K3104-08 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.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         | 4.584       | 4.455        | 4.607      | BH       | -143           | -10849       | -0.76%         | -0.014%       |
| 2         | 4.638       | 4.607        | 4.673      | PH       | -142           | -8251        | -0.58%         | -0.011%       |
| 3         | 4.684       | 4.673        | 4.700      | PH       | -176           | -3662        | -0.26%         | -0.005%       |
| 4         | 4.710       | 4.700        | 4.730      | PH       | -197           | -4331        | -0.31%         | -0.006%       |
| 5         | 4.744       | 4.730        | 4.808      | PH       | -184           | -11438       | -0.81%         | -0.015%       |
| 6         | 4.828       | 4.808        | 4.887      | PH       | -189           | -11279       | -0.80%         | -0.014%       |
| 7         | 4.898       | 4.887        | 4.915      | PH       | -240           | -4204        | -0.30%         | -0.005%       |
| 8         | 4.924       | 4.915        | 4.954      | PH       | -233           | -6295        | -0.44%         | -0.008%       |
| 9         | 4.971       | 4.954        | 5.018      | PH       | -225           | -9776        | -0.69%         | -0.012%       |
| 10        | 5.037       | 5.018        | 5.061      | PH       | -139           | -5760        | -0.41%         | -0.007%       |
| 11        | 5.085       | 5.061        | 5.156      | PH       | -100           | -12523       | -0.88%         | -0.016%       |
| 12        | 5.174       | 5.156        | 5.200      | PH       | -157           | -6460        | -0.46%         | -0.008%       |
| 13        | 5.224       | 5.200        | 5.290      | PH       | -180           | -12343       | -0.87%         | -0.016%       |
| 14        | 5.308       | 5.290        | 5.335      | PH       | -188           | -5928        | -0.42%         | -0.008%       |
| 15        | 5.346       | 5.335        | 5.408      | PH       | -76            | -8024        | -0.57%         | -0.010%       |
| 16        | 5.424       | 5.408        | 5.461      | PH       | -79            | -7076        | -0.50%         | -0.009%       |
| 17        | 5.476       | 5.461        | 5.507      | PH       | -226           | -7024        | -0.50%         | -0.009%       |
| 18        | 5.532       | 5.507        | 5.539      | PH       | -192           | -4306        | -0.30%         | -0.005%       |
| 19        | 5.568       | 5.539        | 5.588      | PH       | 12             | -4208        | -0.30%         | -0.005%       |
| 20        | 5.595       | 5.588        | 5.625      | PH       | -162           | -4763        | -0.34%         | -0.006%       |
| 21        | 5.639       | 5.625        | 5.668      | PH       | -169           | -5663        | -0.40%         | -0.007%       |
| 22        | 5.703       | 5.668        | 5.753      | PH       | -120           | -9521        | -0.67%         | -0.012%       |
| 23        | 5.787       | 5.753        | 5.828      | PH       | -77            | -7568        | -0.53%         | -0.010%       |
| 24        | 5.834       | 5.828        | 5.860      | PH       | -146           | -4009        | -0.28%         | -0.005%       |
| 25        | 5.896       | 5.860        | 5.971      | PH       | -111           | -11914       | -0.84%         | -0.015%       |
| 26        | 5.989       | 5.971        | 6.011      | PH       | -94            | -3437        | -0.24%         | -0.004%       |
| 27        | 6.031       | 6.011        | 6.041      | PH       | -135           | -3148        | -0.22%         | -0.004%       |
| 28        | 6.057       | 6.041        | 6.105      | PH       | 9              | -4162        | -0.29%         | -0.005%       |
| 29        | 6.122       | 6.105        | 6.161      | PH       | -65            | -3887        | -0.27%         | -0.005%       |
| 30        | 6.189       | 6.161        | 6.208      | PH       | 44             | -2215        | -0.16%         | -0.003%       |
| 31        | 6.232       | 6.208        | 6.251      | PH       | 22             | -1467        | -0.10%         | -0.002%       |
| 32        | 6.270       | 6.251        | 6.289      | PH       | -23            | -1245        | -0.09%         | -0.002%       |
| 33        | 6.301       | 6.289        | 6.314      | PH       | -45            | -1073        | -0.08%         | -0.001%       |
| 34        | 6.379       | 6.314        | 6.418      | PH       | 145            | 739          | 0.05%          | 0.001%        |
| 35        | 6.445       | 6.418        | 6.457      | HH       | 114            | 1957         | 0.14%          | 0.002%        |
| 36        | 6.478       | 6.457        | 6.561      | HH       | 260            | 7188         | 0.51%          | 0.009%        |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 37         | 6.573 | 6.561 | 6.595 | PH | 120   | 865    | 0.06%  | 0.001% |
| 38         | 6.615 | 6.595 | 6.635 | PH | 185   | 2367   | 0.17%  | 0.003% |
| 39         | 6.661 | 6.635 | 6.701 | HH | 290   | 7181   | 0.51%  | 0.009% |
| 40         | 6.716 | 6.701 | 6.745 | HH | 206   | 2415   | 0.17%  | 0.003% |
| 41         | 6.755 | 6.745 | 6.760 | HH | 47    | 296    | 0.02%  | 0.000% |
| 42         | 6.790 | 6.760 | 6.815 | PH | 293   | 3844   | 0.27%  | 0.005% |
| 43         | 6.841 | 6.815 | 6.873 | HH | 373   | 6673   | 0.47%  | 0.009% |
| 44         | 6.920 | 6.873 | 6.942 | HH | 230   | 6594   | 0.46%  | 0.008% |
| 45         | 6.989 | 6.942 | 7.005 | HH | 358   | 8315   | 0.59%  | 0.011% |
| 46         | 7.019 | 7.005 | 7.038 | HH | 378   | 6294   | 0.44%  | 0.008% |
| 47         | 7.044 | 7.038 | 7.056 | HH | 317   | 3560   | 0.25%  | 0.005% |
| 48         | 7.074 | 7.056 | 7.127 | HH | 424   | 14093  | 0.99%  | 0.018% |
| 49         | 7.175 | 7.127 | 7.198 | HH | 694   | 17574  | 1.24%  | 0.022% |
| 50         | 7.220 | 7.198 | 7.298 | HH | 640   | 27462  | 1.94%  | 0.035% |
| 51         | 7.326 | 7.298 | 7.341 | HH | 727   | 14496  | 1.02%  | 0.018% |
| 52         | 7.355 | 7.341 | 7.387 | HH | 699   | 15873  | 1.12%  | 0.020% |
| 53         | 7.431 | 7.387 | 7.451 | HH | 700   | 24268  | 1.71%  | 0.031% |
| 54         | 7.462 | 7.451 | 7.477 | HH | 632   | 9126   | 0.64%  | 0.012% |
| 55         | 7.491 | 7.477 | 7.505 | HH | 649   | 10107  | 0.71%  | 0.013% |
| 56         | 7.530 | 7.505 | 7.551 | HH | 846   | 19709  | 1.39%  | 0.025% |
| 57         | 7.579 | 7.551 | 7.588 | HH | 739   | 15050  | 1.06%  | 0.019% |
| 58         | 7.619 | 7.588 | 7.690 | HH | 1083  | 50565  | 3.57%  | 0.064% |
| 59         | 7.708 | 7.690 | 7.718 | HH | 906   | 13204  | 0.93%  | 0.017% |
| 60         | 7.742 | 7.718 | 7.771 | HH | 1843  | 38901  | 2.74%  | 0.050% |
| 61         | 7.789 | 7.771 | 7.815 | HH | 1029  | 23934  | 1.69%  | 0.030% |
| 62         | 7.834 | 7.815 | 7.844 | HH | 1076  | 17013  | 1.20%  | 0.022% |
| 63         | 7.885 | 7.844 | 7.911 | HH | 1788  | 55582  | 3.92%  | 0.071% |
| 64         | 7.927 | 7.911 | 7.954 | HH | 1402  | 33208  | 2.34%  | 0.042% |
| 65         | 8.014 | 7.954 | 8.040 | HH | 1876  | 79948  | 5.64%  | 0.102% |
| 66         | 8.062 | 8.040 | 8.111 | HH | 3208  | 83699  | 5.90%  | 0.107% |
| 67         | 8.134 | 8.111 | 8.151 | HH | 2830  | 52772  | 3.72%  | 0.067% |
| 68         | 8.167 | 8.151 | 8.181 | HH | 2160  | 35029  | 2.47%  | 0.045% |
| 69         | 8.208 | 8.181 | 8.236 | HH | 2567  | 73361  | 5.17%  | 0.093% |
| 70         | 8.251 | 8.236 | 8.279 | HH | 2286  | 55258  | 3.90%  | 0.070% |
| 71         | 8.315 | 8.279 | 8.347 | HH | 2771  | 100003 | 7.05%  | 0.127% |
| 72         | 8.363 | 8.347 | 8.380 | HH | 2765  | 49970  | 3.52%  | 0.064% |
| 73         | 8.409 | 8.380 | 8.419 | HH | 2865  | 60793  | 4.29%  | 0.077% |
| 74         | 8.424 | 8.419 | 8.441 | HH | 2860  | 35525  | 2.50%  | 0.045% |
| 75         | 8.486 | 8.441 | 8.525 | HH | 7187  | 187079 | 13.19% | 0.238% |
| 76         | 8.541 | 8.525 | 8.558 | HH | 3233  | 58644  | 4.13%  | 0.075% |
| 77         | 8.582 | 8.558 | 8.635 | HH | 4118  | 161626 | 11.40% | 0.206% |
| 78         | 8.675 | 8.635 | 8.690 | HH | 3738  | 108233 | 7.63%  | 0.138% |
| 79         | 8.717 | 8.690 | 8.760 | HH | 6025  | 184725 | 13.02% | 0.235% |
| 80         | 8.784 | 8.760 | 8.806 | HH | 10306 | 176773 | 12.46% | 0.225% |
| 81         | 8.821 | 8.806 | 8.831 | HH | 5738  | 79549  | 5.61%  | 0.101% |
| 82         | 8.851 | 8.831 | 8.877 | HH | 10774 | 194223 | 13.69% | 0.247% |
| 83         | 8.891 | 8.877 | 8.915 | HH | 4789  | 99749  | 7.03%  | 0.127% |
| 84         | 8.938 | 8.915 | 8.951 | HH | 5722  | 112133 | 7.91%  | 0.143% |
| 85         | 8.977 | 8.951 | 8.991 | HH | 5702  | 130833 | 9.22%  | 0.167% |
| 86         | 9.003 | 8.991 | 9.037 | HH | 5933  | 150642 | 10.62% | 0.192% |
| 87         | 9.071 | 9.037 | 9.102 | HH | 6808  | 228984 | 16.14% | 0.292% |
| 88         | 9.138 | 9.102 | 9.158 | HH | 6181  | 197524 | 13.93% | 0.252% |
| 89         | 9.163 | 9.158 | 9.171 | HH | 5708  | 45767  | 3.23%  | 0.058% |

| rteres.txt |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 90         | 9.188  | 9.171  | 9.203  | HH | 6354  | 110658  | 7.80%  | 0.141% |
| 91         | 9.228  | 9.203  | 9.252  | HH | 7001  | 185389  | 13.07% | 0.236% |
| 92         | 9.272  | 9.252  | 9.283  | HH | 6282  | 109696  | 7.73%  | 0.140% |
| 93         | 9.299  | 9.283  | 9.321  | HH | 6403  | 140282  | 9.89%  | 0.179% |
| 94         | 9.377  | 9.321  | 9.393  | HH | 7154  | 279354  | 19.70% | 0.356% |
| 95         | 9.406  | 9.393  | 9.412  | HH | 6827  | 75380   | 5.31%  | 0.096% |
| 96         | 9.464  | 9.412  | 9.490  | HH | 8718  | 359108  | 25.32% | 0.458% |
| 97         | 9.517  | 9.490  | 9.526  | HH | 10286 | 186301  | 13.14% | 0.237% |
| 98         | 9.543  | 9.526  | 9.573  | HH | 14541 | 291401  | 20.55% | 0.371% |
| 99         | 9.597  | 9.573  | 9.618  | HH | 10438 | 241293  | 17.01% | 0.307% |
| 100        | 9.625  | 9.618  | 9.644  | HH | 8967  | 133219  | 9.39%  | 0.170% |
| 101        | 9.656  | 9.644  | 9.660  | HH | 8158  | 76006   | 5.36%  | 0.097% |
| 102        | 9.679  | 9.660  | 9.698  | HH | 10016 | 204679  | 14.43% | 0.261% |
| 103        | 9.712  | 9.698  | 9.732  | HH | 8746  | 173985  | 12.27% | 0.222% |
| 104        | 9.766  | 9.732  | 9.788  | HH | 8612  | 274929  | 19.38% | 0.350% |
| 105        | 9.834  | 9.788  | 9.850  | HH | 9524  | 323874  | 22.83% | 0.413% |
| 106        | 9.882  | 9.850  | 9.911  | HH | 10588 | 368567  | 25.99% | 0.470% |
| 107        | 9.928  | 9.911  | 9.965  | HH | 10679 | 323405  | 22.80% | 0.412% |
| 108        | 9.984  | 9.965  | 9.994  | HH | 10757 | 182300  | 12.85% | 0.232% |
| 109        | 10.030 | 9.994  | 10.067 | HH | 11499 | 459330  | 32.39% | 0.585% |
| 110        | 10.100 | 10.067 | 10.122 | HH | 12160 | 368731  | 26.00% | 0.470% |
| 111        | 10.146 | 10.122 | 10.161 | HH | 11351 | 262406  | 18.50% | 0.334% |
| 112        | 10.170 | 10.161 | 10.182 | HH | 11183 | 137936  | 9.73%  | 0.176% |
| 113        | 10.203 | 10.182 | 10.220 | HH | 12212 | 254493  | 17.94% | 0.324% |
| 114        | 10.266 | 10.220 | 10.285 | HH | 12413 | 466066  | 32.86% | 0.594% |
| 115        | 10.312 | 10.285 | 10.339 | HH | 19825 | 499584  | 35.22% | 0.637% |
| 116        | 10.397 | 10.339 | 10.428 | HH | 15366 | 752767  | 53.07% | 0.959% |
| 117        | 10.462 | 10.428 | 10.488 | HH | 14898 | 508083  | 35.82% | 0.647% |
| 118        | 10.516 | 10.488 | 10.543 | HH | 14583 | 449513  | 31.69% | 0.573% |
| 119        | 10.593 | 10.543 | 10.624 | HH | 16792 | 749524  | 52.85% | 0.955% |
| 120        | 10.668 | 10.624 | 10.677 | HH | 17693 | 513292  | 36.19% | 0.654% |
| 121        | 10.692 | 10.677 | 10.708 | HH | 20236 | 349196  | 24.62% | 0.445% |
| 122        | 10.736 | 10.708 | 10.763 | HH | 25945 | 688962  | 48.58% | 0.878% |
| 123        | 10.780 | 10.763 | 10.817 | HH | 19635 | 581566  | 41.00% | 0.741% |
| 124        | 10.871 | 10.817 | 10.891 | HH | 18274 | 761933  | 53.72% | 0.971% |
| 125        | 10.917 | 10.891 | 10.930 | HH | 18720 | 426793  | 30.09% | 0.544% |
| 126        | 10.942 | 10.930 | 10.972 | HH | 19290 | 460000  | 32.43% | 0.586% |
| 127        | 10.997 | 10.972 | 11.027 | HH | 19341 | 612321  | 43.17% | 0.780% |
| 128        | 11.058 | 11.027 | 11.083 | HH | 21024 | 659389  | 46.49% | 0.840% |
| 129        | 11.094 | 11.083 | 11.126 | HH | 19645 | 489305  | 34.50% | 0.623% |
| 130        | 11.152 | 11.126 | 11.188 | HH | 21885 | 768418  | 54.18% | 0.979% |
| 131        | 11.201 | 11.188 | 11.211 | HH | 21320 | 291005  | 20.52% | 0.371% |
| 132        | 11.233 | 11.211 | 11.252 | HH | 22724 | 536228  | 37.81% | 0.683% |
| 133        | 11.271 | 11.252 | 11.285 | HH | 21797 | 416521  | 29.37% | 0.531% |
| 134        | 11.355 | 11.285 | 11.383 | HH | 23645 | 1334751 | 94.11% | 1.701% |
| 135        | 11.399 | 11.383 | 11.408 | HH | 22242 | 320775  | 22.62% | 0.409% |
| 136        | 11.421 | 11.408 | 11.435 | HH | 22262 | 350903  | 24.74% | 0.447% |
| 137        | 11.459 | 11.435 | 11.496 | HH | 30227 | 932407  | 65.74% | 1.188% |
| 138        | 11.523 | 11.496 | 11.549 | HH | 24156 | 720286  | 50.78% | 0.918% |
| 139        | 11.570 | 11.549 | 11.599 | HH | 23663 | 674757  | 47.57% | 0.860% |
| 140        | 11.616 | 11.599 | 11.626 | HH | 23622 | 377300  | 26.60% | 0.481% |
| 141        | 11.667 | 11.626 | 11.680 | HH | 23846 | 747648  | 52.71% | 0.953% |

|     |        |        |        |    | rteres.txt |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
| 142 | 11.685 | 11.680 | 11.724 | HH | 23549      | 624398  | 44.02%  | 0.796% |
| 143 | 11.755 | 11.724 | 11.791 | HH | 25286      | 970947  | 68.46%  | 1.237% |
| 144 | 11.844 | 11.791 | 11.860 | HH | 27143      | 1018861 | 71.84%  | 1.298% |
| 145 | 11.883 | 11.860 | 11.904 | HH | 27389      | 703143  | 49.58%  | 0.896% |
| 146 | 11.923 | 11.904 | 11.973 | HH | 27671      | 1085543 | 76.54%  | 1.383% |
| 147 | 12.023 | 11.973 | 12.049 | HH | 30151      | 1230350 | 86.75%  | 1.568% |
| 148 | 12.065 | 12.049 | 12.090 | HH | 26779      | 615841  | 43.42%  | 0.785% |
| 149 | 12.121 | 12.090 | 12.135 | HH | 25640      | 674179  | 47.53%  | 0.859% |
| 150 | 12.152 | 12.135 | 12.165 | HH | 26242      | 462221  | 32.59%  | 0.589% |
| 151 | 12.171 | 12.165 | 12.222 | HH | 26858      | 883699  | 62.31%  | 1.126% |
| 152 | 12.241 | 12.222 | 12.251 | HH | 26072      | 442588  | 31.20%  | 0.564% |
| 153 | 12.278 | 12.251 | 12.325 | HH | 26072      | 1124524 | 79.28%  | 1.433% |
| 154 | 12.354 | 12.325 | 12.372 | HH | 26132      | 717341  | 50.58%  | 0.914% |
| 155 | 12.387 | 12.372 | 12.399 | HH | 25452      | 408959  | 28.83%  | 0.521% |
| 156 | 12.421 | 12.399 | 12.451 | HH | 25892      | 795305  | 56.07%  | 1.013% |
| 157 | 12.471 | 12.451 | 12.503 | HH | 25996      | 781530  | 55.10%  | 0.996% |
| 158 | 12.546 | 12.503 | 12.580 | HH | 26619      | 1186518 | 83.66%  | 1.512% |
| 159 | 12.602 | 12.580 | 12.618 | HH | 27443      | 602375  | 42.47%  | 0.767% |
| 160 | 12.633 | 12.618 | 12.663 | HH | 27509      | 717997  | 50.62%  | 0.915% |
| 161 | 12.683 | 12.663 | 12.725 | HH | 26878      | 938020  | 66.14%  | 1.195% |
| 162 | 12.741 | 12.725 | 12.759 | HH | 25290      | 512606  | 36.14%  | 0.653% |
| 163 | 12.778 | 12.759 | 12.855 | HH | 25649      | 1418334 | 100.00% | 1.807% |
| 164 | 12.874 | 12.855 | 12.891 | HH | 24290      | 508506  | 35.85%  | 0.648% |
| 165 | 12.915 | 12.891 | 12.934 | HH | 23703      | 602168  | 42.46%  | 0.767% |
| 166 | 12.958 | 12.934 | 12.988 | HH | 23922      | 749226  | 52.82%  | 0.955% |
| 167 | 13.009 | 12.988 | 13.035 | HH | 24514      | 670776  | 47.29%  | 0.855% |
| 168 | 13.046 | 13.035 | 13.056 | HH | 23415      | 292860  | 20.65%  | 0.373% |
| 169 | 13.069 | 13.056 | 13.091 | HH | 23344      | 497998  | 35.11%  | 0.634% |
| 170 | 13.114 | 13.091 | 13.125 | HH | 24354      | 474437  | 33.45%  | 0.604% |
| 171 | 13.143 | 13.125 | 13.161 | HH | 24292      | 521893  | 36.80%  | 0.665% |
| 172 | 13.183 | 13.161 | 13.212 | HH | 25785      | 743475  | 52.42%  | 0.947% |
| 173 | 13.231 | 13.212 | 13.297 | HH | 23971      | 1156894 | 81.57%  | 1.474% |
| 174 | 13.343 | 13.297 | 13.366 | HH | 23071      | 937800  | 66.12%  | 1.195% |
| 175 | 13.384 | 13.366 | 13.428 | HH | 22850      | 816436  | 57.56%  | 1.040% |
| 176 | 13.445 | 13.428 | 13.465 | HH | 22020      | 477619  | 33.67%  | 0.609% |
| 177 | 13.475 | 13.465 | 13.493 | HH | 22532      | 374682  | 26.42%  | 0.477% |
| 178 | 13.527 | 13.493 | 13.541 | HH | 22582      | 632642  | 44.60%  | 0.806% |
| 179 | 13.568 | 13.541 | 13.592 | HH | 22288      | 656427  | 46.28%  | 0.836% |
| 180 | 13.608 | 13.592 | 13.665 | HH | 21998      | 926568  | 65.33%  | 1.181% |
| 181 | 13.693 | 13.665 | 13.726 | HH | 21386      | 772155  | 54.44%  | 0.984% |
| 182 | 13.747 | 13.726 | 13.769 | HH | 21443      | 541535  | 38.18%  | 0.690% |
| 183 | 13.786 | 13.769 | 13.828 | HH | 20872      | 720655  | 50.81%  | 0.918% |
| 184 | 13.838 | 13.828 | 13.858 | HH | 20140      | 352653  | 24.86%  | 0.449% |
| 185 | 13.875 | 13.858 | 13.888 | HH | 19486      | 349224  | 24.62%  | 0.445% |
| 186 | 13.904 | 13.888 | 13.918 | HH | 19473      | 350145  | 24.69%  | 0.446% |
| 187 | 13.948 | 13.918 | 13.987 | HH | 19127      | 779230  | 54.94%  | 0.993% |
| 188 | 14.029 | 13.987 | 14.080 | HH | 19385      | 1044580 | 73.65%  | 1.331% |
| 189 | 14.121 | 14.080 | 14.145 | HH | 19795      | 719905  | 50.76%  | 0.917% |
| 190 | 14.183 | 14.145 | 14.233 | HH | 19083      | 952983  | 67.19%  | 1.214% |
| 191 | 14.270 | 14.233 | 14.329 | HH | 17833      | 996478  | 70.26%  | 1.270% |
| 192 | 14.348 | 14.329 | 14.386 | HH | 16983      | 565166  | 39.85%  | 0.720% |
| 193 | 14.405 | 14.386 | 14.436 | HH | 16355      | 483589  | 34.10%  | 0.616% |
| 194 | 14.457 | 14.436 | 14.470 | HH | 16189      | 315689  | 22.26%  | 0.402% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres.txt              |        |          |        |
| 195 | 14.544 | 14.470 | 14.558 | HH | 16097                   | 832609 | 58.70%   | 1.061% |
| 196 | 14.576 | 14.558 | 14.648 | HH | 16524                   | 833441 | 58.76%   | 1.062% |
| 197 | 14.662 | 14.648 | 14.681 | HH | 14801                   | 289471 | 20.41%   | 0.369% |
| 198 | 14.694 | 14.681 | 14.703 | HH | 14638                   | 193963 | 13.68%   | 0.247% |
| 199 | 14.722 | 14.703 | 14.753 | HH | 14957                   | 434992 | 30.67%   | 0.554% |
| 200 | 14.784 | 14.753 | 14.823 | HH | 34809                   | 877818 | 61.89%   | 1.118% |
| 201 | 14.833 | 14.823 | 14.858 | HH | 13616                   | 279042 | 19.67%   | 0.356% |
| 202 | 14.878 | 14.858 | 14.889 | HH | 13578                   | 243449 | 17.16%   | 0.310% |
| 203 | 14.896 | 14.889 | 14.941 | HH | 13476                   | 407819 | 28.75%   | 0.520% |
| 204 | 14.978 | 14.941 | 15.007 | HH | 18298                   | 577254 | 40.70%   | 0.735% |
| 205 | 15.019 | 15.007 | 15.105 | HH | 13281                   | 737143 | 51.97%   | 0.939% |
| 206 | 15.134 | 15.105 | 15.211 | HH | 13172                   | 753763 | 53.14%   | 0.960% |
| 207 | 15.220 | 15.211 | 15.231 | HH | 11343                   | 130472 | 9.20%    | 0.166% |
| 208 | 15.243 | 15.231 | 15.315 | HH | 11448                   | 561382 | 39.58%   | 0.715% |
| 209 | 15.327 | 15.315 | 15.365 | HH | 10872                   | 315013 | 22.21%   | 0.401% |
| 210 | 15.374 | 15.365 | 15.395 | HH | 10364                   | 189436 | 13.36%   | 0.241% |
| 211 | 15.434 | 15.395 | 15.452 | HH | 10760                   | 355980 | 25.10%   | 0.454% |
| 212 | 15.462 | 15.452 | 15.489 | HH | 10388                   | 223470 | 15.76%   | 0.285% |
| 213 | 15.511 | 15.489 | 15.645 | HH | 10681                   | 935163 | 65.93%   | 1.191% |
| 214 | 15.656 | 15.645 | 15.717 | HH | 9474                    | 396635 | 27.96%   | 0.505% |
| 215 | 15.729 | 15.717 | 15.736 | HH | 9105                    | 106246 | 7.49%    | 0.135% |
| 216 | 15.741 | 15.736 | 15.763 | HH | 9078                    | 146630 | 10.34%   | 0.187% |
| 217 | 15.775 | 15.763 | 15.805 | HH | 9248                    | 223633 | 15.77%   | 0.285% |
| 218 | 15.824 | 15.805 | 15.875 | HH | 9383                    | 382243 | 26.95%   | 0.487% |
| 219 | 15.894 | 15.875 | 15.947 | HH | 8820                    | 370657 | 26.13%   | 0.472% |
| 220 | 15.973 | 15.947 | 15.987 | HH | 8653                    | 205800 | 14.51%   | 0.262% |
| 221 | 16.009 | 15.987 | 16.040 | HH | 9017                    | 276167 | 19.47%   | 0.352% |
| 222 | 16.050 | 16.040 | 16.099 | HH | 8689                    | 292246 | 20.60%   | 0.372% |
| 223 | 16.112 | 16.099 | 16.147 | HH | 8125                    | 227610 | 16.05%   | 0.290% |
| 224 | 16.168 | 16.147 | 16.195 | HH | 8010                    | 227704 | 16.05%   | 0.290% |
| 225 | 16.231 | 16.195 | 16.288 | HH | 8360                    | 448047 | 31.59%   | 0.571% |
| 226 | 16.321 | 16.288 | 16.350 | HH | 8202                    | 297840 | 21.00%   | 0.379% |
| 227 | 16.387 | 16.350 | 16.451 | HH | 7960                    | 467232 | 32.94%   | 0.595% |
| 228 | 16.495 | 16.451 | 16.581 | HH | 8843                    | 595632 | 42.00%   | 0.759% |
| 229 | 16.597 | 16.581 | 16.615 | HH | 7399                    | 144663 | 10.20%   | 0.184% |
| 230 | 16.626 | 16.615 | 16.636 | HH | 7307                    | 93215  | 6.57%    | 0.119% |
| 231 | 16.651 | 16.636 | 16.662 | HH | 7479                    | 113077 | 7.97%    | 0.144% |
| 232 | 16.674 | 16.662 | 16.693 | HH | 7393                    | 140662 | 9.92%    | 0.179% |
| 233 | 16.730 | 16.693 | 16.765 | HH | 7499                    | 316386 | 22.31%   | 0.403% |
| 234 | 16.785 | 16.765 | 16.818 | HH | 7436                    | 227823 | 16.06%   | 0.290% |
| 235 | 16.838 | 16.818 | 16.882 | HH | 7326                    | 273675 | 19.30%   | 0.349% |
| 236 | 16.890 | 16.882 | 16.901 | HH | 6923                    | 81655  | 5.76%    | 0.104% |
| 237 | 16.960 | 16.901 | 16.988 | HH | 9961                    | 406601 | 28.67%   | 0.518% |
|     |        |        |        |    | Sum of corrected areas: |        | 78488933 |        |

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