

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062819\  
 Data File : FG005260.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2019 11:25  
 Sample : K3157-17 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.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         | 4.477       | 4.445        | 4.495      | BH       | 44428          | 391495       | 5.62%          | 0.292%        |
| 2         | 4.504       | 4.495        | 4.515      | HH       | 3389           | 25181        | 0.36%          | 0.019%        |
| 3         | 4.525       | 4.515        | 4.539      | HH       | 3339           | 22523        | 0.32%          | 0.017%        |
| 4         | 4.565       | 4.539        | 4.611      | PH       | 2770           | 43428        | 0.62%          | 0.032%        |
| 5         | 4.635       | 4.611        | 4.652      | PH       | 1864           | 21872        | 0.31%          | 0.016%        |
| 6         | 4.682       | 4.652        | 4.693      | HH       | 3096           | 51819        | 0.74%          | 0.039%        |
| 7         | 4.702       | 4.693        | 4.717      | HH       | 2594           | 23313        | 0.33%          | 0.017%        |
| 8         | 4.733       | 4.717        | 4.749      | PH       | 6313           | 49905        | 0.72%          | 0.037%        |
| 9         | 4.765       | 4.749        | 4.801      | PH       | 6934           | 79994        | 1.15%          | 0.060%        |
| 10        | 4.813       | 4.801        | 4.827      | HH       | 2093           | 15042        | 0.22%          | 0.011%        |
| 11        | 4.857       | 4.827        | 4.876      | PH       | 4224           | 51443        | 0.74%          | 0.038%        |
| 12        | 4.896       | 4.876        | 4.918      | PH       | 4006           | 44222        | 0.64%          | 0.033%        |
| 13        | 4.937       | 4.918        | 4.949      | PH       | 4257           | 35817        | 0.51%          | 0.027%        |
| 14        | 4.961       | 4.949        | 4.992      | HH       | 4488           | 44717        | 0.64%          | 0.033%        |
| 15        | 5.004       | 4.992        | 5.019      | HH       | 1292           | 14323        | 0.21%          | 0.011%        |
| 16        | 5.033       | 5.019        | 5.067      | HH       | 2060           | 20831        | 0.30%          | 0.016%        |
| 17        | 5.091       | 5.067        | 5.105      | PH       | 5186           | 37437        | 0.54%          | 0.028%        |
| 18        | 5.122       | 5.105        | 5.142      | HH       | 6906           | 71461        | 1.03%          | 0.053%        |
| 19        | 5.161       | 5.142        | 5.191      | HH       | 7005           | 76274        | 1.10%          | 0.057%        |
| 20        | 5.224       | 5.191        | 5.269      | PH       | 7808           | 89355        | 1.28%          | 0.067%        |
| 21        | 5.290       | 5.269        | 5.306      | PH       | 1568           | 6898         | 0.10%          | 0.005%        |
| 22        | 5.326       | 5.306        | 5.353      | PH       | 3988           | 43575        | 0.63%          | 0.032%        |
| 23        | 5.388       | 5.353        | 5.405      | HH       | 2114           | 38685        | 0.56%          | 0.029%        |
| 24        | 5.416       | 5.405        | 5.431      | HH       | 1922           | 16800        | 0.24%          | 0.013%        |
| 25        | 5.447       | 5.431        | 5.464      | PH       | 1642           | 19602        | 0.28%          | 0.015%        |
| 26        | 5.476       | 5.464        | 5.497      | HH       | 1520           | 11068        | 0.16%          | 0.008%        |
| 27        | 5.521       | 5.497        | 5.545      | PH       | 50442          | 485612       | 6.98%          | 0.362%        |
| 28        | 5.559       | 5.545        | 5.626      | HH       | 3852           | 43479        | 0.62%          | 0.032%        |
| 29        | 5.643       | 5.626        | 5.655      | PH       | 29             | -5545        | -0.08%         | -0.004%       |
| 30        | 5.681       | 5.655        | 5.691      | PH       | 218            | -2213        | -0.03%         | -0.002%       |
| 31        | 5.713       | 5.691        | 5.752      | PH       | 3017           | 26298        | 0.38%          | 0.020%        |
| 32        | 5.770       | 5.752        | 5.783      | PH       | 33             | -4067        | -0.06%         | -0.003%       |
| 33        | 5.827       | 5.783        | 5.850      | PH       | 4843           | 65049        | 0.93%          | 0.048%        |
| 34        | 5.868       | 5.850        | 5.885      | PH       | 1360           | 8168         | 0.12%          | 0.006%        |
| 35        | 5.901       | 5.885        | 5.920      | PH       | 853            | 4320         | 0.06%          | 0.003%        |
| 36        | 5.934       | 5.920        | 5.960      | PH       | -66            | -8815        | -0.13%         | -0.007%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.980 | 5.960 | 6.008 | PH | 855    | -7431  | -0.11% | -0.006% |
| 38 | 6.028 | 6.008 | 6.050 | PH | 602    | -1720  | -0.02% | -0.001% |
| 39 | 6.083 | 6.050 | 6.101 | PH | 2450   | 24053  | 0.35%  | 0.018%  |
| 40 | 6.137 | 6.101 | 6.152 | PH | 781    | 7101   | 0.10%  | 0.005%  |
| 41 | 6.165 | 6.152 | 6.195 | PH | 637    | -4128  | -0.06% | -0.003% |
| 42 | 6.219 | 6.195 | 6.248 | PH | 2395   | 13104  | 0.19%  | 0.010%  |
| 43 | 6.272 | 6.248 | 6.283 | PH | -638   | -15727 | -0.23% | -0.012% |
| 44 | 6.299 | 6.283 | 6.320 | PH | -424   | -13246 | -0.19% | -0.010% |
| 45 | 6.353 | 6.320 | 6.385 | PH | 817    | -9953  | -0.14% | -0.007% |
| 46 | 6.391 | 6.385 | 6.412 | PH | -433   | -10340 | -0.15% | -0.008% |
| 47 | 6.435 | 6.412 | 6.485 | PH | -415   | -23908 | -0.34% | -0.018% |
| 48 | 6.508 | 6.485 | 6.568 | PH | 3077   | 3707   | 0.05%  | 0.003%  |
| 49 | 6.586 | 6.568 | 6.615 | PH | -784   | -24870 | -0.36% | -0.019% |
| 50 | 6.638 | 6.615 | 6.649 | PH | -12    | -8265  | -0.12% | -0.006% |
| 51 | 6.656 | 6.649 | 6.683 | PH | -113   | -10741 | -0.15% | -0.008% |
| 52 | 6.708 | 6.683 | 6.752 | PH | -629   | -34983 | -0.50% | -0.026% |
| 53 | 6.792 | 6.752 | 6.812 | PH | -668   | -32387 | -0.47% | -0.024% |
| 54 | 6.837 | 6.812 | 6.874 | PH | -435   | -25819 | -0.37% | -0.019% |
| 55 | 6.918 | 6.874 | 6.939 | PH | -83    | -22213 | -0.32% | -0.017% |
| 56 | 6.981 | 6.939 | 7.002 | PH | 273    | -17429 | -0.25% | -0.013% |
| 57 | 7.022 | 7.002 | 7.033 | PH | -236   | -6869  | -0.10% | -0.005% |
| 58 | 7.041 | 7.033 | 7.059 | PH | -316   | -6212  | -0.09% | -0.005% |
| 59 | 7.075 | 7.059 | 7.101 | PH | -249   | -11402 | -0.16% | -0.008% |
| 60 | 7.145 | 7.101 | 7.202 | PH | 1658   | -7001  | -0.10% | -0.005% |
| 61 | 7.218 | 7.202 | 7.228 | PH | -268   | -7227  | -0.10% | -0.005% |
| 62 | 7.236 | 7.228 | 7.257 | PH | -306   | -9273  | -0.13% | -0.007% |
| 63 | 7.281 | 7.257 | 7.299 | PH | 1938   | 8361   | 0.12%  | 0.006%  |
| 64 | 7.310 | 7.299 | 7.388 | PH | -0     | -26083 | -0.37% | -0.019% |
| 65 | 7.436 | 7.388 | 7.474 | PH | 889    | -4244  | -0.06% | -0.003% |
| 66 | 7.490 | 7.474 | 7.510 | PH | -235   | -8963  | -0.13% | -0.007% |
| 67 | 7.521 | 7.510 | 7.544 | PH | -433   | -10267 | -0.15% | -0.008% |
| 68 | 7.556 | 7.544 | 7.563 | PH | -475   | -6039  | -0.09% | -0.004% |
| 69 | 7.568 | 7.563 | 7.591 | PH | -487   | -9069  | -0.13% | -0.007% |
| 70 | 7.619 | 7.591 | 7.658 | PH | -164   | -15591 | -0.22% | -0.012% |
| 71 | 7.671 | 7.658 | 7.707 | PH | -314   | -14180 | -0.20% | -0.011% |
| 72 | 7.735 | 7.707 | 7.754 | PH | -123   | -8733  | -0.13% | -0.007% |
| 73 | 7.777 | 7.754 | 7.802 | PH | -182   | -8848  | -0.13% | -0.007% |
| 74 | 7.807 | 7.802 | 7.822 | PH | -360   | -5115  | -0.07% | -0.004% |
| 75 | 7.847 | 7.822 | 7.881 | PH | 1481   | 18003  | 0.26%  | 0.013%  |
| 76 | 7.892 | 7.881 | 7.907 | HH | 469    | 5301   | 0.08%  | 0.004%  |
| 77 | 7.929 | 7.907 | 7.945 | HH | 840    | 8623   | 0.12%  | 0.006%  |
| 78 | 7.959 | 7.945 | 7.994 | PH | 243    | 1600   | 0.02%  | 0.001%  |
| 79 | 8.033 | 7.994 | 8.048 | PH | 766    | 12570  | 0.18%  | 0.009%  |
| 80 | 8.055 | 8.048 | 8.108 | HH | 680    | 13968  | 0.20%  | 0.010%  |
| 81 | 8.131 | 8.108 | 8.181 | HH | 1838   | 38903  | 0.56%  | 0.029%  |
| 82 | 8.205 | 8.181 | 8.227 | HH | 1132   | 17833  | 0.26%  | 0.013%  |
| 83 | 8.248 | 8.227 | 8.258 | HH | 3577   | 36572  | 0.53%  | 0.027%  |
| 84 | 8.276 | 8.258 | 8.294 | HH | 10889  | 128132 | 1.84%  | 0.095%  |
| 85 | 8.305 | 8.294 | 8.347 | HH | 4343   | 65800  | 0.95%  | 0.049%  |
| 86 | 8.375 | 8.347 | 8.411 | HH | 44761  | 468889 | 6.74%  | 0.349%  |
| 87 | 8.435 | 8.411 | 8.468 | HH | 12870  | 170428 | 2.45%  | 0.127%  |
| 88 | 8.484 | 8.468 | 8.508 | HH | 2217   | 32853  | 0.47%  | 0.024%  |
| 89 | 8.524 | 8.508 | 8.559 | HH | 1400   | 28897  | 0.42%  | 0.022%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.568  | 8.559  | 8.579  | HH | 551    | 6474   | 0.09% | 0.005% |
| 91  | 8.590  | 8.579  | 8.625  | HH | 578    | 12669  | 0.18% | 0.009% |
| 92  | 8.678  | 8.625  | 8.698  | HH | 1233   | 27365  | 0.39% | 0.020% |
| 93  | 8.730  | 8.698  | 8.753  | HH | 3076   | 51145  | 0.73% | 0.038% |
| 94  | 8.781  | 8.753  | 8.829  | HH | 2567   | 66707  | 0.96% | 0.050% |
| 95  | 8.848  | 8.829  | 8.873  | HH | 2534   | 39672  | 0.57% | 0.030% |
| 96  | 8.895  | 8.873  | 8.908  | HH | 1070   | 19502  | 0.28% | 0.015% |
| 97  | 8.934  | 8.908  | 8.944  | HH | 1020   | 19873  | 0.29% | 0.015% |
| 98  | 8.968  | 8.944  | 8.987  | HH | 2441   | 42306  | 0.61% | 0.032% |
| 99  | 9.003  | 8.987  | 9.022  | HH | 1889   | 29059  | 0.42% | 0.022% |
| 100 | 9.050  | 9.022  | 9.106  | HH | 2232   | 80256  | 1.15% | 0.060% |
| 101 | 9.138  | 9.106  | 9.158  | HH | 4305   | 68920  | 0.99% | 0.051% |
| 102 | 9.181  | 9.158  | 9.215  | HH | 2954   | 58697  | 0.84% | 0.044% |
| 103 | 9.237  | 9.215  | 9.266  | HH | 2136   | 42410  | 0.61% | 0.032% |
| 104 | 9.297  | 9.266  | 9.312  | HH | 2850   | 49398  | 0.71% | 0.037% |
| 105 | 9.327  | 9.312  | 9.348  | HH | 2761   | 41325  | 0.59% | 0.031% |
| 106 | 9.383  | 9.348  | 9.402  | HH | 3245   | 61860  | 0.89% | 0.046% |
| 107 | 9.434  | 9.402  | 9.449  | HH | 2697   | 53590  | 0.77% | 0.040% |
| 108 | 9.473  | 9.449  | 9.497  | HH | 3578   | 76835  | 1.10% | 0.057% |
| 109 | 9.518  | 9.497  | 9.572  | HH | 4784   | 130601 | 1.88% | 0.097% |
| 110 | 9.597  | 9.572  | 9.624  | HH | 3366   | 72393  | 1.04% | 0.054% |
| 111 | 9.664  | 9.624  | 9.685  | HH | 3712   | 91464  | 1.31% | 0.068% |
| 112 | 9.696  | 9.685  | 9.712  | HH | 2437   | 34708  | 0.50% | 0.026% |
| 113 | 9.727  | 9.712  | 9.746  | HH | 2285   | 42189  | 0.61% | 0.031% |
| 114 | 9.755  | 9.746  | 9.765  | HH | 1999   | 21889  | 0.31% | 0.016% |
| 115 | 9.780  | 9.765  | 9.808  | HH | 2915   | 55293  | 0.79% | 0.041% |
| 116 | 9.838  | 9.808  | 9.900  | HH | 3206   | 131724 | 1.89% | 0.098% |
| 117 | 9.920  | 9.900  | 9.956  | HH | 4442   | 99936  | 1.44% | 0.074% |
| 118 | 9.965  | 9.956  | 9.990  | HH | 2427   | 42696  | 0.61% | 0.032% |
| 119 | 10.035 | 9.990  | 10.055 | HH | 2148   | 76396  | 1.10% | 0.057% |
| 120 | 10.099 | 10.055 | 10.158 | HH | 2527   | 121637 | 1.75% | 0.091% |
| 121 | 10.228 | 10.158 | 10.242 | HH | 2283   | 99406  | 1.43% | 0.074% |
| 122 | 10.265 | 10.242 | 10.288 | HH | 3307   | 71870  | 1.03% | 0.054% |
| 123 | 10.310 | 10.288 | 10.332 | HH | 3981   | 79965  | 1.15% | 0.060% |
| 124 | 10.371 | 10.332 | 10.384 | HH | 4051   | 100185 | 1.44% | 0.075% |
| 125 | 10.401 | 10.384 | 10.426 | HH | 5151   | 95600  | 1.37% | 0.071% |
| 126 | 10.446 | 10.426 | 10.485 | HH | 4817   | 119962 | 1.72% | 0.089% |
| 127 | 10.522 | 10.485 | 10.553 | HH | 4943   | 147230 | 2.11% | 0.110% |
| 128 | 10.577 | 10.553 | 10.599 | HH | 5153   | 113622 | 1.63% | 0.085% |
| 129 | 10.614 | 10.599 | 10.629 | HH | 4098   | 68159  | 0.98% | 0.051% |
| 130 | 10.660 | 10.629 | 10.677 | HH | 6032   | 133597 | 1.92% | 0.100% |
| 131 | 10.689 | 10.677 | 10.705 | HH | 4482   | 68346  | 0.98% | 0.051% |
| 132 | 10.731 | 10.705 | 10.758 | HH | 8159   | 165502 | 2.38% | 0.123% |
| 133 | 10.798 | 10.758 | 10.841 | HH | 3954   | 172460 | 2.48% | 0.128% |
| 134 | 10.928 | 10.841 | 10.969 | HH | 29895  | 549436 | 7.89% | 0.409% |
| 135 | 11.003 | 10.969 | 11.045 | HH | 16057  | 311427 | 4.47% | 0.232% |
| 136 | 11.055 | 11.045 | 11.072 | HH | 4220   | 65802  | 0.95% | 0.049% |
| 137 | 11.108 | 11.072 | 11.125 | HH | 3788   | 117496 | 1.69% | 0.088% |
| 138 | 11.140 | 11.125 | 11.155 | HH | 3860   | 67201  | 0.97% | 0.050% |
| 139 | 11.177 | 11.155 | 11.193 | HH | 3999   | 86987  | 1.25% | 0.065% |
| 140 | 11.221 | 11.193 | 11.262 | HH | 5860   | 191596 | 2.75% | 0.143% |
| 141 | 11.291 | 11.262 | 11.305 | HH | 4886   | 118652 | 1.70% | 0.088% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.331 | 11.305 | 11.345 | HH | 5263   | 119039  | 1.71%  | 0.089% |
| 143 | 11.365 | 11.345 | 11.386 | HH | 7201   | 142160  | 2.04%  | 0.106% |
| 144 | 11.455 | 11.386 | 11.498 | HH | 10340  | 403458  | 5.80%  | 0.301% |
| 145 | 11.524 | 11.498 | 11.543 | HH | 5737   | 139923  | 2.01%  | 0.104% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.584 | 11.543 | 11.603 | HH | 7429   | 217461  | 3.12%  | 0.162% |
| 147 | 11.623 | 11.603 | 11.644 | HH | 6485   | 143731  | 2.06%  | 0.107% |
| 148 | 11.680 | 11.644 | 11.702 | HH | 5765   | 189727  | 2.73%  | 0.141% |
| 149 | 11.733 | 11.702 | 11.749 | HH | 12796  | 245040  | 3.52%  | 0.183% |
| 150 | 11.766 | 11.749 | 11.776 | HH | 15163  | 194307  | 2.79%  | 0.145% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.786 | 11.776 | 11.812 | HH | 15102  | 245676  | 3.53%  | 0.183% |
| 152 | 11.851 | 11.812 | 11.867 | HH | 13343  | 335626  | 4.82%  | 0.250% |
| 153 | 11.882 | 11.867 | 11.898 | HH | 13033  | 193622  | 2.78%  | 0.144% |
| 154 | 11.914 | 11.898 | 11.943 | HH | 14261  | 262900  | 3.78%  | 0.196% |
| 155 | 11.984 | 11.943 | 12.002 | HH | 6874   | 226861  | 3.26%  | 0.169% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.037 | 12.002 | 12.063 | HH | 9276   | 292363  | 4.20%  | 0.218% |
| 157 | 12.095 | 12.063 | 12.113 | HH | 9352   | 237541  | 3.41%  | 0.177% |
| 158 | 12.135 | 12.113 | 12.158 | HH | 9238   | 222391  | 3.19%  | 0.166% |
| 159 | 12.203 | 12.158 | 12.223 | HH | 10686  | 337787  | 4.85%  | 0.252% |
| 160 | 12.238 | 12.223 | 12.251 | HH | 9010   | 138687  | 1.99%  | 0.103% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.286 | 12.251 | 12.329 | HH | 25426  | 605237  | 8.69%  | 0.451% |
| 162 | 12.351 | 12.329 | 12.365 | HH | 8986   | 185270  | 2.66%  | 0.138% |
| 163 | 12.383 | 12.365 | 12.398 | HH | 9754   | 180597  | 2.59%  | 0.135% |
| 164 | 12.417 | 12.398 | 12.446 | HH | 10978  | 290981  | 4.18%  | 0.217% |
| 165 | 12.454 | 12.446 | 12.465 | HH | 9959   | 113475  | 1.63%  | 0.085% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.481 | 12.465 | 12.508 | HH | 10342  | 254175  | 3.65%  | 0.189% |
| 167 | 12.528 | 12.508 | 12.538 | HH | 12495  | 207565  | 2.98%  | 0.155% |
| 168 | 12.545 | 12.538 | 12.567 | HH | 12298  | 190184  | 2.73%  | 0.142% |
| 169 | 12.592 | 12.567 | 12.614 | HH | 12295  | 307721  | 4.42%  | 0.229% |
| 170 | 12.639 | 12.614 | 12.657 | HH | 20434  | 394616  | 5.67%  | 0.294% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.676 | 12.657 | 12.723 | HH | 17359  | 568525  | 8.17%  | 0.423% |
| 172 | 12.756 | 12.723 | 12.802 | HH | 52423  | 1002778 | 14.40% | 0.747% |
| 173 | 12.817 | 12.802 | 12.838 | HH | 11225  | 240062  | 3.45%  | 0.179% |
| 174 | 12.856 | 12.838 | 12.867 | HH | 12292  | 200871  | 2.89%  | 0.150% |
| 175 | 12.905 | 12.867 | 12.928 | HH | 20067  | 561711  | 8.07%  | 0.418% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.944 | 12.928 | 12.975 | HH | 14981  | 388348  | 5.58%  | 0.289% |
| 177 | 13.000 | 12.975 | 13.028 | HH | 15128  | 434958  | 6.25%  | 0.324% |
| 178 | 13.057 | 13.028 | 13.097 | HH | 58418  | 1124444 | 16.15% | 0.838% |
| 179 | 13.111 | 13.097 | 13.129 | HH | 19002  | 322362  | 4.63%  | 0.240% |
| 180 | 13.145 | 13.129 | 13.153 | HH | 16967  | 235263  | 3.38%  | 0.175% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.168 | 13.153 | 13.212 | HH | 18114  | 561331  | 8.06%  | 0.418% |
| 182 | 13.233 | 13.212 | 13.252 | HH | 16343  | 370629  | 5.32%  | 0.276% |
| 183 | 13.261 | 13.252 | 13.279 | HH | 16900  | 261047  | 3.75%  | 0.194% |
| 184 | 13.295 | 13.279 | 13.308 | HH | 17520  | 284643  | 4.09%  | 0.212% |
| 185 | 13.344 | 13.308 | 13.370 | HH | 18191  | 661043  | 9.50%  | 0.492% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.388 | 13.370 | 13.415 | HH | 20127  | 497264  | 7.14%  | 0.370% |
| 187 | 13.434 | 13.415 | 13.462 | HH | 19065  | 519762  | 7.47%  | 0.387% |
| 188 | 13.482 | 13.462 | 13.496 | HH | 19756  | 375231  | 5.39%  | 0.280% |
| 189 | 13.519 | 13.496 | 13.545 | HH | 22108  | 581475  | 8.35%  | 0.433% |
| 190 | 13.564 | 13.545 | 13.589 | HH | 18391  | 476623  | 6.85%  | 0.355% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.646 | 13.589 | 13.675 | HH | 28932  | 1113232 | 15.99% | 0.829% |
| 192 | 13.710 | 13.675 | 13.730 | HH | 20599  | 664979  | 9.55%  | 0.495% |
| 193 | 13.755 | 13.730 | 13.776 | HH | 25227  | 611156  | 8.78%  | 0.455% |
| 194 | 13.797 | 13.776 | 13.816 | HH | 27480  | 574348  | 8.25%  | 0.428% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.836 | 13.816 | 13.858 | HH | 25382  | 603716  | 8.67%  | 0.450% |
| 196 | 13.906 | 13.858 | 13.916 | HH | 32324  | 951909  | 13.67% | 0.709% |
| 197 | 13.924 | 13.916 | 13.948 | HH | 32042  | 528461  | 7.59%  | 0.394% |
| 198 | 13.967 | 13.948 | 13.990 | HH | 28879  | 645724  | 9.28%  | 0.481% |
| 199 | 14.016 | 13.990 | 14.062 | HH | 28344  | 1077652 | 15.48% | 0.803% |
| 200 | 14.110 | 14.062 | 14.138 | HH | 26385  | 1146152 | 16.46% | 0.854% |
| 201 | 14.179 | 14.138 | 14.187 | HH | 26245  | 739358  | 10.62% | 0.551% |
| 202 | 14.202 | 14.187 | 14.221 | HH | 26208  | 530005  | 7.61%  | 0.395% |
| 203 | 14.274 | 14.221 | 14.288 | HH | 29648  | 1126541 | 16.18% | 0.839% |
| 204 | 14.323 | 14.288 | 14.342 | HH | 31931  | 998308  | 14.34% | 0.744% |
| 205 | 14.362 | 14.342 | 14.375 | HH | 31819  | 611223  | 8.78%  | 0.455% |
| 206 | 14.387 | 14.375 | 14.425 | HH | 33676  | 964974  | 13.86% | 0.719% |
| 207 | 14.450 | 14.425 | 14.473 | HH | 41549  | 1005230 | 14.44% | 0.749% |
| 208 | 14.490 | 14.473 | 14.501 | HH | 33104  | 532262  | 7.65%  | 0.396% |
| 209 | 14.524 | 14.501 | 14.537 | HH | 33455  | 698029  | 10.03% | 0.520% |
| 210 | 14.567 | 14.537 | 14.608 | HH | 37545  | 1458098 | 20.94% | 1.086% |
| 211 | 14.632 | 14.608 | 14.656 | HH | 42495  | 1057601 | 15.19% | 0.788% |
| 212 | 14.692 | 14.656 | 14.708 | HH | 35044  | 1047122 | 15.04% | 0.780% |
| 213 | 14.717 | 14.708 | 14.728 | HH | 34024  | 404801  | 5.81%  | 0.302% |
| 214 | 14.785 | 14.728 | 14.854 | HH | 95692  | 3437693 | 49.38% | 2.561% |
| 215 | 14.897 | 14.854 | 14.911 | HH | 37811  | 1205678 | 17.32% | 0.898% |
| 216 | 14.942 | 14.911 | 14.964 | HH | 59840  | 1466956 | 21.07% | 1.093% |
| 217 | 14.984 | 14.964 | 15.010 | HH | 62460  | 1325319 | 19.04% | 0.987% |
| 218 | 15.032 | 15.010 | 15.057 | HH | 42348  | 1114835 | 16.01% | 0.830% |
| 219 | 15.113 | 15.057 | 15.137 | HH | 46328  | 2050114 | 29.45% | 1.527% |
| 220 | 15.147 | 15.137 | 15.165 | HH | 44591  | 716440  | 10.29% | 0.534% |
| 221 | 15.179 | 15.165 | 15.212 | HH | 43735  | 1190537 | 17.10% | 0.887% |
| 222 | 15.257 | 15.212 | 15.288 | HH | 47729  | 2043878 | 29.36% | 1.522% |
| 223 | 15.322 | 15.288 | 15.348 | HH | 55575  | 1782095 | 25.60% | 1.327% |
| 224 | 15.372 | 15.348 | 15.449 | HH | 78706  | 3489713 | 50.13% | 2.599% |
| 225 | 15.459 | 15.449 | 15.488 | HH | 51298  | 1182299 | 16.98% | 0.881% |
| 226 | 15.511 | 15.488 | 15.530 | HH | 57154  | 1385586 | 19.90% | 1.032% |
| 227 | 15.541 | 15.530 | 15.561 | HH | 55506  | 1003793 | 14.42% | 0.748% |
| 228 | 15.618 | 15.561 | 15.638 | HH | 66723  | 2758839 | 39.63% | 2.055% |
| 229 | 15.659 | 15.638 | 15.691 | HH | 63377  | 1892153 | 27.18% | 1.409% |
| 230 | 15.739 | 15.691 | 15.754 | HH | 65360  | 2293008 | 32.94% | 1.708% |
| 231 | 15.782 | 15.754 | 15.844 | HH | 67399  | 3433637 | 49.32% | 2.558% |
| 232 | 15.864 | 15.844 | 15.892 | HH | 63153  | 1773438 | 25.47% | 1.321% |
| 233 | 15.942 | 15.892 | 15.965 | HH | 65860  | 2840325 | 40.80% | 2.116% |
| 234 | 15.977 | 15.965 | 15.989 | HH | 66794  | 934864  | 13.43% | 0.696% |
| 235 | 16.012 | 15.989 | 16.034 | HH | 72137  | 1873170 | 26.91% | 1.395% |
| 236 | 16.056 | 16.034 | 16.078 | HH | 70026  | 1813926 | 26.05% | 1.351% |
| 237 | 16.088 | 16.078 | 16.111 | HH | 67503  | 1325636 | 19.04% | 0.987% |
| 238 | 16.158 | 16.111 | 16.169 | HH | 67484  | 2305127 | 33.11% | 1.717% |
| 239 | 16.231 | 16.169 | 16.255 | HH | 74739  | 3671399 | 52.74% | 2.735% |
| 240 | 16.321 | 16.255 | 16.346 | HH | 82937  | 4184650 | 60.11% | 3.117% |
| 241 | 16.392 | 16.346 | 16.402 | HH | 81678  | 2634997 | 37.85% | 1.963% |
| 242 | 16.426 | 16.402 | 16.456 | HH | 84354  | 2663973 | 38.26% | 1.984% |
| 243 | 16.510 | 16.456 | 16.575 | HH | 111337 | 6499294 | 93.35% | 4.841% |
| 244 | 16.644 | 16.575 | 16.668 | HH | 99991  | 5109029 | 73.38% | 3.806% |
| 245 | 16.697 | 16.668 | 16.712 | HH | 96055  | 2477450 | 35.59% | 1.845% |
| 246 | 16.726 | 16.712 | 16.755 | HH | 100570 | 2522764 | 36.24% | 1.879% |

|     |        |        |        |    |                         |           |         |        |
|-----|--------|--------|--------|----|-------------------------|-----------|---------|--------|
|     |        |        |        |    |                         | rteres    |         |        |
| 247 | 16.835 | 16.755 | 16.868 | HH | 117410                  | 6961954   | 100.00% | 5.186% |
| 248 | 16.893 | 16.868 | 16.930 | HH | 122783                  | 4070009   | 58.46%  | 3.032% |
| 249 | 16.968 | 16.930 | 16.984 | HH | 126319                  | 3686182   | 52.95%  | 2.746% |
|     |        |        |        |    | Sum of corrected areas: | 134247409 |         |        |

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