

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091820\  
 Data File : FE032767.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Sep 2020 16:43  
 Sample : L4059-05MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.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         | 4.427       | 4.393        | 4.515      | BH       | 757030         | 7640853      | 63.53%         | 3.238%        |
| 2         | 4.533       | 4.515        | 4.556      | HH       | 2695           | 28688        | 0.24%          | 0.012%        |
| 3         | 4.575       | 4.556        | 4.611      | PH       | 5566           | 56128        | 0.47%          | 0.024%        |
| 4         | 4.628       | 4.611        | 4.665      | HH       | 898            | 7942         | 0.07%          | 0.003%        |
| 5         | 4.675       | 4.665        | 4.695      | PH       | 135            | -3418        | -0.03%         | -0.001%       |
| 6         | 4.706       | 4.695        | 4.724      | PH       | -303           | -8490        | -0.07%         | -0.004%       |
| 7         | 4.730       | 4.724        | 4.746      | PH       | -577           | -8393        | -0.07%         | -0.004%       |
| 8         | 4.756       | 4.746        | 4.762      | PH       | -589           | -6162        | -0.05%         | -0.003%       |
| 9         | 4.777       | 4.762        | 4.795      | PH       | -488           | -10733       | -0.09%         | -0.005%       |
| 10        | 4.799       | 4.795        | 4.804      | PH       | -543           | -3281        | -0.03%         | -0.001%       |
| 11        | 4.807       | 4.804        | 4.827      | PH       | -562           | -9414        | -0.08%         | -0.004%       |
| 12        | 4.837       | 4.827        | 4.869      | PH       | -580           | -18302       | -0.15%         | -0.008%       |
| 13        | 4.883       | 4.869        | 4.888      | PH       | -611           | -8300        | -0.07%         | -0.004%       |
| 14        | 4.900       | 4.888        | 4.930      | PH       | -509           | -19558       | -0.16%         | -0.008%       |
| 15        | 4.935       | 4.930        | 4.943      | PH       | -858           | -6988        | -0.06%         | -0.003%       |
| 16        | 4.957       | 4.943        | 4.978      | PH       | -773           | -17919       | -0.15%         | -0.008%       |
| 17        | 4.994       | 4.978        | 4.999      | PH       | -581           | -9122        | -0.08%         | -0.004%       |
| 18        | 5.021       | 4.999        | 5.048      | PH       | -148           | -12216       | -0.10%         | -0.005%       |
| 19        | 5.070       | 5.048        | 5.088      | PH       | -19            | -5905        | -0.05%         | -0.003%       |
| 20        | 5.123       | 5.088        | 5.132      | PH       | 337            | 2194         | 0.02%          | 0.001%        |
| 21        | 5.169       | 5.132        | 5.195      | HH       | 851            | 19637        | 0.16%          | 0.008%        |
| 22        | 5.225       | 5.195        | 5.229      | HH       | 958            | 15213        | 0.13%          | 0.006%        |
| 23        | 5.251       | 5.229        | 5.266      | HH       | 1282           | 17241        | 0.14%          | 0.007%        |
| 24        | 5.282       | 5.266        | 5.324      | PH       | 1108           | -3325        | -0.03%         | -0.001%       |
| 25        | 5.342       | 5.324        | 5.374      | PH       | -108           | -15662       | -0.13%         | -0.007%       |
| 26        | 5.379       | 5.374        | 5.401      | PH       | -874           | -15907       | -0.13%         | -0.007%       |
| 27        | 5.411       | 5.401        | 5.432      | PH       | -952           | -19376       | -0.16%         | -0.008%       |
| 28        | 5.456       | 5.432        | 5.483      | PH       | 5405           | 37140        | 0.31%          | 0.016%        |
| 29        | 5.491       | 5.483        | 5.509      | PH       | -596           | -11315       | -0.09%         | -0.005%       |
| 30        | 5.525       | 5.509        | 5.556      | PH       | 1047           | -5326        | -0.04%         | -0.002%       |
| 31        | 5.572       | 5.556        | 5.606      | PH       | 47             | -13753       | -0.11%         | -0.006%       |
| 32        | 5.641       | 5.606        | 5.667      | PH       | -344           | -22897       | -0.19%         | -0.010%       |
| 33        | 5.699       | 5.667        | 5.729      | PH       | -292           | -30092       | -0.25%         | -0.013%       |
| 34        | 5.738       | 5.729        | 5.781      | PH       | -698           | -28767       | -0.24%         | -0.012%       |
| 35        | 5.800       | 5.781        | 5.817      | PH       | -927           | -24377       | -0.20%         | -0.010%       |
| 36        | 5.832       | 5.817        | 5.836      | PH       | -1023          | -13237       | -0.11%         | -0.006%       |

| rteres |       |       |       |    |        |         |        |         |
|--------|-------|-------|-------|----|--------|---------|--------|---------|
| 37     | 5.840 | 5.836 | 5.849 | PH | -1083  | -8855   | -0.07% | -0.004% |
| 38     | 5.856 | 5.849 | 5.861 | PH | -1089  | -8074   | -0.07% | -0.003% |
| 39     | 5.867 | 5.861 | 5.871 | PH | -1117  | -6723   | -0.06% | -0.003% |
| 40     | 5.875 | 5.871 | 5.894 | PH | -1108  | -15959  | -0.13% | -0.007% |
| 41     | 5.911 | 5.894 | 5.945 | PH | -629   | -31116  | -0.26% | -0.013% |
| 42     | 5.969 | 5.945 | 5.987 | PH | -828   | -24305  | -0.20% | -0.010% |
| 43     | 6.014 | 5.987 | 6.066 | PH | 5440   | 57447   | 0.48%  | 0.024%  |
| 44     | 6.077 | 6.066 | 6.127 | PH | 84     | -12209  | -0.10% | -0.005% |
| 45     | 6.149 | 6.127 | 6.173 | PH | 1680   | 4733    | 0.04%  | 0.002%  |
| 46     | 6.185 | 6.173 | 6.204 | PH | -549   | -13648  | -0.11% | -0.006% |
| 47     | 6.222 | 6.204 | 6.263 | PH | -571   | -27237  | -0.23% | -0.012% |
| 48     | 6.286 | 6.263 | 6.307 | PH | 76     | -11800  | -0.10% | -0.005% |
| 49     | 6.315 | 6.307 | 6.341 | PH | -662   | -16267  | -0.14% | -0.007% |
| 50     | 6.376 | 6.341 | 6.407 | PH | 2289   | 13913   | 0.12%  | 0.006%  |
| 51     | 6.440 | 6.407 | 6.505 | HH | 772369 | 7834904 | 65.14% | 3.321%  |
| 52     | 6.514 | 6.505 | 6.545 | HH | 300    | -45     | -0.00% | -0.000% |
| 53     | 6.550 | 6.545 | 6.568 | PH | -383   | -5978   | -0.05% | -0.003% |
| 54     | 6.583 | 6.568 | 6.607 | PH | 254    | -7102   | -0.06% | -0.003% |
| 55     | 6.616 | 6.607 | 6.629 | PH | -795   | -10694  | -0.09% | -0.005% |
| 56     | 6.637 | 6.629 | 6.671 | PH | -780   | -23027  | -0.19% | -0.010% |
| 57     | 6.682 | 6.671 | 6.687 | PH | -968   | -9752   | -0.08% | -0.004% |
| 58     | 6.693 | 6.687 | 6.701 | PH | -949   | -8030   | -0.07% | -0.003% |
| 59     | 6.714 | 6.701 | 6.738 | PH | -721   | -20985  | -0.17% | -0.009% |
| 60     | 6.758 | 6.738 | 6.783 | PH | -694   | -24874  | -0.21% | -0.011% |
| 61     | 6.786 | 6.783 | 6.813 | PH | -975   | -19103  | -0.16% | -0.008% |
| 62     | 6.837 | 6.813 | 6.861 | PH | -740   | -27724  | -0.23% | -0.012% |
| 63     | 6.865 | 6.861 | 6.885 | PH | -958   | -15119  | -0.13% | -0.006% |
| 64     | 6.923 | 6.885 | 6.945 | PH | 496    | -10276  | -0.09% | -0.004% |
| 65     | 6.949 | 6.945 | 6.985 | PH | 2      | -2149   | -0.02% | -0.001% |
| 66     | 6.994 | 6.985 | 7.021 | PH | -154   | -9233   | -0.08% | -0.004% |
| 67     | 7.038 | 7.021 | 7.052 | PH | -335   | -9461   | -0.08% | -0.004% |
| 68     | 7.069 | 7.052 | 7.084 | PH | 1201   | 8137    | 0.07%  | 0.003%  |
| 69     | 7.106 | 7.084 | 7.122 | HH | 538    | 6124    | 0.05%  | 0.003%  |
| 70     | 7.136 | 7.122 | 7.177 | PH | 338    | -13549  | -0.11% | -0.006% |
| 71     | 7.199 | 7.177 | 7.221 | PH | 525    | -8065   | -0.07% | -0.003% |
| 72     | 7.236 | 7.221 | 7.250 | PH | -364   | -9610   | -0.08% | -0.004% |
| 73     | 7.265 | 7.250 | 7.301 | PH | -718   | -27055  | -0.22% | -0.011% |
| 74     | 7.313 | 7.301 | 7.318 | PH | -763   | -9089   | -0.08% | -0.004% |
| 75     | 7.324 | 7.318 | 7.329 | PH | -823   | -5614   | -0.05% | -0.002% |
| 76     | 7.358 | 7.329 | 7.426 | PH | 3674   | 539     | 0.00%  | 0.000%  |
| 77     | 7.427 | 7.426 | 7.433 | PH | -884   | -3674   | -0.03% | -0.002% |
| 78     | 7.437 | 7.433 | 7.442 | PH | -867   | -4914   | -0.04% | -0.002% |
| 79     | 7.445 | 7.442 | 7.463 | PH | -881   | -12429  | -0.10% | -0.005% |
| 80     | 7.484 | 7.463 | 7.504 | PH | -654   | -20506  | -0.17% | -0.009% |
| 81     | 7.510 | 7.504 | 7.512 | PH | -830   | -4484   | -0.04% | -0.002% |
| 82     | 7.532 | 7.512 | 7.564 | PH | -520   | -23893  | -0.20% | -0.010% |
| 83     | 7.592 | 7.564 | 7.605 | PH | -741   | -22197  | -0.18% | -0.009% |
| 84     | 7.620 | 7.605 | 7.625 | PH | -776   | -10642  | -0.09% | -0.005% |
| 85     | 7.645 | 7.625 | 7.683 | PH | 105    | -20425  | -0.17% | -0.009% |
| 86     | 7.709 | 7.683 | 7.738 | PH | -476   | -21871  | -0.18% | -0.009% |
| 87     | 7.793 | 7.738 | 7.800 | PH | 901    | -4621   | -0.04% | -0.002% |
| 88     | 7.812 | 7.800 | 7.863 | HH | 1212   | 9600    | 0.08%  | 0.004%  |
| 89     | 7.878 | 7.863 | 7.898 | PH | -113   | -6977   | -0.06% | -0.003% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 7.923  | 7.898  | 7.943  | PH | 745    | 1217    | 0.01%  | 0.001%  |
| 91  | 7.949  | 7.943  | 7.956  | PH | -10    | -411    | -0.00% | -0.000% |
| 92  | 7.980  | 7.956  | 8.001  | PH | 539    | 2284    | 0.02%  | 0.001%  |
| 93  | 8.012  | 8.001  | 8.020  | PH | -320   | -4484   | -0.04% | -0.002% |
| 94  | 8.050  | 8.020  | 8.095  | PH | 1278   | 9562    | 0.08%  | 0.004%  |
| 95  | 8.127  | 8.095  | 8.145  | PH | 526    | 3401    | 0.03%  | 0.001%  |
| 96  | 8.162  | 8.145  | 8.176  | PH | 1790   | 18019   | 0.15%  | 0.008%  |
| 97  | 8.233  | 8.176  | 8.268  | HH | 740320 | 8187425 | 68.07% | 3.470%  |
| 98  | 8.297  | 8.268  | 8.444  | HH | 179912 | 2293427 | 19.07% | 0.972%  |
| 99  | 8.457  | 8.444  | 8.499  | HH | 1282   | 26776   | 0.22%  | 0.011%  |
| 100 | 8.517  | 8.499  | 8.547  | HH | 610    | 11240   | 0.09%  | 0.005%  |
| 101 | 8.556  | 8.547  | 8.563  | HH | 421    | 3023    | 0.03%  | 0.001%  |
| 102 | 8.588  | 8.563  | 8.604  | HH | 806    | 14187   | 0.12%  | 0.006%  |
| 103 | 8.608  | 8.604  | 8.612  | HH | 873    | 3687    | 0.03%  | 0.002%  |
| 104 | 8.641  | 8.612  | 8.664  | HH | 6608   | 92898   | 0.77%  | 0.039%  |
| 105 | 8.706  | 8.664  | 8.738  | HH | 3354   | 102070  | 0.85%  | 0.043%  |
| 106 | 8.761  | 8.738  | 8.795  | HH | 3224   | 57995   | 0.48%  | 0.025%  |
| 107 | 8.815  | 8.795  | 8.822  | HH | 1143   | 14731   | 0.12%  | 0.006%  |
| 108 | 8.841  | 8.822  | 8.862  | HH | 2133   | 37397   | 0.31%  | 0.016%  |
| 109 | 8.879  | 8.862  | 8.897  | HH | 2040   | 31161   | 0.26%  | 0.013%  |
| 110 | 8.917  | 8.897  | 8.933  | HH | 3509   | 50792   | 0.42%  | 0.022%  |
| 111 | 8.952  | 8.933  | 8.990  | HH | 2868   | 72627   | 0.60%  | 0.031%  |
| 112 | 8.998  | 8.990  | 9.024  | HH | 1530   | 27519   | 0.23%  | 0.012%  |
| 113 | 9.049  | 9.024  | 9.076  | HH | 11657  | 150018  | 1.25%  | 0.064%  |
| 114 | 9.090  | 9.076  | 9.119  | HH | 2511   | 44787   | 0.37%  | 0.019%  |
| 115 | 9.130  | 9.119  | 9.154  | HH | 1430   | 26648   | 0.22%  | 0.011%  |
| 116 | 9.176  | 9.154  | 9.186  | HH | 1406   | 24213   | 0.20%  | 0.010%  |
| 117 | 9.204  | 9.186  | 9.221  | HH | 2127   | 33802   | 0.28%  | 0.014%  |
| 118 | 9.239  | 9.221  | 9.268  | HH | 2245   | 49566   | 0.41%  | 0.021%  |
| 119 | 9.284  | 9.268  | 9.308  | HH | 1655   | 35305   | 0.29%  | 0.015%  |
| 120 | 9.342  | 9.308  | 9.364  | HH | 2473   | 62431   | 0.52%  | 0.026%  |
| 121 | 9.388  | 9.364  | 9.408  | HH | 5879   | 97555   | 0.81%  | 0.041%  |
| 122 | 9.427  | 9.408  | 9.452  | HH | 6524   | 126689  | 1.05%  | 0.054%  |
| 123 | 9.466  | 9.452  | 9.484  | HH | 4014   | 64546   | 0.54%  | 0.027%  |
| 124 | 9.505  | 9.484  | 9.529  | HH | 3731   | 88690   | 0.74%  | 0.038%  |
| 125 | 9.548  | 9.529  | 9.570  | HH | 4944   | 94005   | 0.78%  | 0.040%  |
| 126 | 9.577  | 9.570  | 9.587  | HH | 3215   | 31887   | 0.27%  | 0.014%  |
| 127 | 9.605  | 9.587  | 9.634  | HH | 4539   | 95433   | 0.79%  | 0.040%  |
| 128 | 9.663  | 9.634  | 9.682  | HH | 4746   | 100731  | 0.84%  | 0.043%  |
| 129 | 9.692  | 9.682  | 9.721  | HH | 2949   | 62411   | 0.52%  | 0.026%  |
| 130 | 9.748  | 9.721  | 9.762  | HH | 4064   | 81959   | 0.68%  | 0.035%  |
| 131 | 9.768  | 9.762  | 9.794  | HH | 3944   | 68297   | 0.57%  | 0.029%  |
| 132 | 9.833  | 9.794  | 9.864  | HH | 717942 | 8198215 | 68.16% | 3.475%  |
| 133 | 9.873  | 9.864  | 9.921  | HH | 6861   | 189910  | 1.58%  | 0.080%  |
| 134 | 9.932  | 9.921  | 9.960  | HH | 4527   | 92135   | 0.77%  | 0.039%  |
| 135 | 9.982  | 9.960  | 10.026 | HH | 4848   | 158849  | 1.32%  | 0.067%  |
| 136 | 10.038 | 10.026 | 10.086 | HH | 3608   | 120337  | 1.00%  | 0.051%  |
| 137 | 10.104 | 10.086 | 10.124 | HH | 3585   | 75366   | 0.63%  | 0.032%  |
| 138 | 10.145 | 10.124 | 10.150 | HH | 3757   | 53759   | 0.45%  | 0.023%  |
| 139 | 10.171 | 10.150 | 10.185 | HH | 5331   | 99558   | 0.83%  | 0.042%  |
| 140 | 10.216 | 10.185 | 10.241 | HH | 6703   | 178204  | 1.48%  | 0.076%  |
| 141 | 10.274 | 10.241 | 10.290 | HH | 6381   | 161174  | 1.34%  | 0.068%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.307 | 10.290 | 10.332 | HH | 6821   | 144802  | 1.20%  | 0.061% |
| 143 | 10.358 | 10.332 | 10.394 | HH | 6695   | 206973  | 1.72%  | 0.088% |
| 144 | 10.423 | 10.394 | 10.458 | HH | 5822   | 203743  | 1.69%  | 0.086% |
| 145 | 10.493 | 10.458 | 10.509 | HH | 7200   | 195322  | 1.62%  | 0.083% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.523 | 10.509 | 10.542 | HH | 6863   | 125633  | 1.04%  | 0.053% |
| 147 | 10.566 | 10.542 | 10.608 | HH | 16630  | 368010  | 3.06%  | 0.156% |
| 148 | 10.637 | 10.608 | 10.709 | HH | 11082  | 462859  | 3.85%  | 0.196% |
| 149 | 10.729 | 10.709 | 10.743 | HH | 6677   | 130109  | 1.08%  | 0.055% |
| 150 | 10.763 | 10.743 | 10.771 | HH | 6650   | 109925  | 0.91%  | 0.047% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.790 | 10.771 | 10.804 | HH | 7265   | 136037  | 1.13%  | 0.058% |
| 152 | 10.829 | 10.804 | 10.876 | HH | 33238  | 717374  | 5.96%  | 0.304% |
| 153 | 10.906 | 10.876 | 10.928 | HH | 12200  | 309817  | 2.58%  | 0.131% |
| 154 | 10.944 | 10.928 | 10.974 | HH | 8967   | 240408  | 2.00%  | 0.102% |
| 155 | 10.982 | 10.974 | 11.004 | HH | 8524   | 147976  | 1.23%  | 0.063% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.018 | 11.004 | 11.057 | HH | 8866   | 254712  | 2.12%  | 0.108% |
| 157 | 11.076 | 11.057 | 11.104 | HH | 8558   | 233102  | 1.94%  | 0.099% |
| 158 | 11.134 | 11.104 | 11.161 | HH | 11205  | 319064  | 2.65%  | 0.135% |
| 159 | 11.195 | 11.161 | 11.206 | HH | 9572   | 249815  | 2.08%  | 0.106% |
| 160 | 11.220 | 11.206 | 11.229 | HH | 9786   | 132864  | 1.10%  | 0.056% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.275 | 11.229 | 11.313 | HH | 706846 | 8624547 | 71.70% | 3.655% |
| 162 | 11.318 | 11.313 | 11.332 | HH | 10704  | 116862  | 0.97%  | 0.050% |
| 163 | 11.356 | 11.332 | 11.391 | HH | 14710  | 415240  | 3.45%  | 0.176% |
| 164 | 11.427 | 11.391 | 11.446 | HH | 11081  | 334785  | 2.78%  | 0.142% |
| 165 | 11.465 | 11.446 | 11.493 | HH | 11889  | 300538  | 2.50%  | 0.127% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.535 | 11.493 | 11.573 | HH | 15347  | 585422  | 4.87%  | 0.248% |
| 167 | 11.588 | 11.573 | 11.606 | HH | 12392  | 231398  | 1.92%  | 0.098% |
| 168 | 11.633 | 11.606 | 11.647 | HH | 15193  | 322888  | 2.68%  | 0.137% |
| 169 | 11.664 | 11.647 | 11.716 | HH | 17574  | 578267  | 4.81%  | 0.245% |
| 170 | 11.747 | 11.716 | 11.766 | HH | 17045  | 431022  | 3.58%  | 0.183% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.780 | 11.766 | 11.796 | HH | 15790  | 267556  | 2.22%  | 0.113% |
| 172 | 11.813 | 11.796 | 11.850 | HH | 16450  | 460264  | 3.83%  | 0.195% |
| 173 | 11.886 | 11.850 | 11.893 | HH | 13388  | 324655  | 2.70%  | 0.138% |
| 174 | 11.937 | 11.893 | 11.973 | HH | 22968  | 791400  | 6.58%  | 0.335% |
| 175 | 12.009 | 11.973 | 12.019 | HH | 15627  | 415914  | 3.46%  | 0.176% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.040 | 12.019 | 12.083 | HH | 17457  | 613416  | 5.10%  | 0.260% |
| 177 | 12.105 | 12.083 | 12.121 | HH | 17435  | 373044  | 3.10%  | 0.158% |
| 178 | 12.133 | 12.121 | 12.147 | HH | 15686  | 239760  | 1.99%  | 0.102% |
| 179 | 12.215 | 12.147 | 12.269 | HH | 244263 | 4847370 | 40.30% | 2.054% |
| 180 | 12.276 | 12.269 | 12.293 | HH | 18416  | 260138  | 2.16%  | 0.110% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.302 | 12.293 | 12.322 | HH | 18496  | 316836  | 2.63%  | 0.134% |
| 182 | 12.351 | 12.322 | 12.367 | HH | 19456  | 500434  | 4.16%  | 0.212% |
| 183 | 12.374 | 12.367 | 12.386 | HH | 18571  | 206693  | 1.72%  | 0.088% |
| 184 | 12.403 | 12.386 | 12.419 | HH | 20299  | 379907  | 3.16%  | 0.161% |
| 185 | 12.424 | 12.419 | 12.428 | HH | 19478  | 113734  | 0.95%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.443 | 12.428 | 12.469 | HH | 19996  | 460891  | 3.83%  | 0.195% |
| 187 | 12.502 | 12.469 | 12.511 | HH | 20904  | 491534  | 4.09%  | 0.208% |
| 188 | 12.530 | 12.511 | 12.546 | HH | 24519  | 478371  | 3.98%  | 0.203% |
| 189 | 12.583 | 12.546 | 12.624 | HH | 695571 | 9157395 | 76.13% | 3.881% |
| 190 | 12.649 | 12.624 | 12.721 | HH | 55993  | 1636091 | 13.60% | 0.693% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.726 | 12.721 | 12.737 | HH | 20010  | 188881  | 1.57%  | 0.080% |
| 192 | 12.744 | 12.737 | 12.756 | HH | 20257  | 225581  | 1.88%  | 0.096% |
| 193 | 12.825 | 12.756 | 12.853 | HH | 26312  | 1291729 | 10.74% | 0.547% |
| 194 | 12.860 | 12.853 | 12.883 | HH | 22589  | 399990  | 3.33%  | 0.170% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.892 | 12.883 | 12.913 | HH | 22175  | 385074  | 3.20%  | 0.163% |
| 196 | 12.947 | 12.913 | 12.968 | HH | 53548  | 1110972 | 9.24%  | 0.471% |
| 197 | 12.977 | 12.968 | 13.019 | HH | 29277  | 818270  | 6.80%  | 0.347% |
| 198 | 13.037 | 13.019 | 13.056 | HH | 26201  | 554568  | 4.61%  | 0.235% |
| 199 | 13.074 | 13.056 | 13.096 | HH | 24903  | 579604  | 4.82%  | 0.246% |
| 200 | 13.120 | 13.096 | 13.147 | HH | 25359  | 738392  | 6.14%  | 0.313% |
| 201 | 13.190 | 13.147 | 13.199 | HH | 32833  | 838697  | 6.97%  | 0.355% |
| 202 | 13.212 | 13.199 | 13.244 | HH | 35531  | 863884  | 7.18%  | 0.366% |
| 203 | 13.264 | 13.244 | 13.304 | HH | 38080  | 1148775 | 9.55%  | 0.487% |
| 204 | 13.317 | 13.304 | 13.340 | HH | 29448  | 610864  | 5.08%  | 0.259% |
| 205 | 13.344 | 13.340 | 13.362 | HH | 27205  | 355158  | 2.95%  | 0.151% |
| 206 | 13.370 | 13.362 | 13.384 | HH | 27467  | 366672  | 3.05%  | 0.155% |
| 207 | 13.431 | 13.384 | 13.453 | HH | 98899  | 2084910 | 17.33% | 0.884% |
| 208 | 13.474 | 13.453 | 13.515 | HH | 80536  | 1701680 | 14.15% | 0.721% |
| 209 | 13.538 | 13.515 | 13.556 | HH | 35500  | 792087  | 6.59%  | 0.336% |
| 210 | 13.572 | 13.556 | 13.586 | HH | 30733  | 537226  | 4.47%  | 0.228% |
| 211 | 13.605 | 13.586 | 13.616 | HH | 30223  | 534782  | 4.45%  | 0.227% |
| 212 | 13.656 | 13.616 | 13.671 | HH | 33411  | 1027094 | 8.54%  | 0.435% |
| 213 | 13.686 | 13.671 | 13.707 | HH | 33311  | 688059  | 5.72%  | 0.292% |
| 214 | 13.729 | 13.707 | 13.745 | HH | 35602  | 762640  | 6.34%  | 0.323% |
| 215 | 13.781 | 13.745 | 13.809 | HH | 673142 | 9299139 | 77.31% | 3.941% |
| 216 | 13.814 | 13.809 | 13.844 | HH | 35598  | 686292  | 5.71%  | 0.291% |
| 217 | 13.886 | 13.844 | 13.913 | HH | 97065  | 2117686 | 17.61% | 0.898% |
| 218 | 13.923 | 13.913 | 13.940 | HH | 31998  | 501181  | 4.17%  | 0.212% |
| 219 | 13.952 | 13.940 | 13.967 | HH | 31361  | 511084  | 4.25%  | 0.217% |
| 220 | 14.003 | 13.967 | 14.038 | HH | 35262  | 1401461 | 11.65% | 0.594% |
| 221 | 14.049 | 14.038 | 14.056 | HH | 33326  | 367407  | 3.05%  | 0.156% |
| 222 | 14.088 | 14.056 | 14.105 | HH | 34523  | 988171  | 8.22%  | 0.419% |
| 223 | 14.118 | 14.105 | 14.124 | HH | 33935  | 387141  | 3.22%  | 0.164% |
| 224 | 14.168 | 14.124 | 14.202 | HH | 50715  | 1832666 | 15.24% | 0.777% |
| 225 | 14.236 | 14.202 | 14.243 | HH | 37186  | 894477  | 7.44%  | 0.379% |
| 226 | 14.249 | 14.243 | 14.264 | HH | 37132  | 459204  | 3.82%  | 0.195% |
| 227 | 14.288 | 14.264 | 14.312 | HH | 37646  | 1036884 | 8.62%  | 0.439% |
| 228 | 14.339 | 14.312 | 14.364 | HH | 49449  | 1305927 | 10.86% | 0.553% |
| 229 | 14.370 | 14.364 | 14.378 | HH | 39088  | 322668  | 2.68%  | 0.137% |
| 230 | 14.403 | 14.378 | 14.425 | HH | 46266  | 1174555 | 9.77%  | 0.498% |
| 231 | 14.457 | 14.425 | 14.494 | HH | 41493  | 1625626 | 13.52% | 0.689% |
| 232 | 14.524 | 14.494 | 14.543 | HH | 41072  | 1178255 | 9.80%  | 0.499% |
| 233 | 14.564 | 14.543 | 14.580 | HH | 43122  | 909027  | 7.56%  | 0.385% |
| 234 | 14.590 | 14.580 | 14.615 | HH | 41389  | 860890  | 7.16%  | 0.365% |
| 235 | 14.621 | 14.615 | 14.627 | HH | 39819  | 279663  | 2.33%  | 0.119% |
| 236 | 14.678 | 14.627 | 14.709 | HH | 499235 | 7923009 | 65.87% | 3.358% |
| 237 | 14.726 | 14.709 | 14.751 | HH | 48611  | 1126307 | 9.36%  | 0.477% |
| 238 | 14.768 | 14.751 | 14.773 | HH | 42317  | 561770  | 4.67%  | 0.238% |
| 239 | 14.777 | 14.773 | 14.786 | HH | 41974  | 313951  | 2.61%  | 0.133% |
| 240 | 14.799 | 14.786 | 14.806 | HH | 42906  | 507294  | 4.22%  | 0.215% |
| 241 | 14.831 | 14.806 | 14.847 | HH | 56508  | 1218227 | 10.13% | 0.516% |
| 242 | 14.884 | 14.847 | 14.912 | HH | 666235 | 9940809 | 82.65% | 4.213% |
| 243 | 14.924 | 14.912 | 14.954 | HH | 47186  | 1128388 | 9.38%  | 0.478% |
| 244 | 14.989 | 14.954 | 15.003 | HH | 46173  | 1286205 | 10.69% | 0.545% |
| 245 | 15.016 | 15.003 | 15.023 | HH | 44996  | 534568  | 4.44%  | 0.227% |
| 246 | 15.024 | 15.023 | 15.046 | HH | 45023  | 596378  | 4.96%  | 0.253% |

|     |        |        |        |    |                         |           |         |        |
|-----|--------|--------|--------|----|-------------------------|-----------|---------|--------|
|     |        |        |        |    | rters                   |           |         |        |
| 247 | 15.077 | 15.046 | 15.094 | HH | 46713                   | 1317704   | 10.96%  | 0.558% |
| 248 | 15.140 | 15.094 | 15.165 | HH | 47346                   | 1935460   | 16.09%  | 0.820% |
| 249 | 15.202 | 15.165 | 15.208 | HH | 46897                   | 1178165   | 9.80%   | 0.499% |
| 250 | 15.215 | 15.208 | 15.229 | HH | 47258                   | 595608    | 4.95%   | 0.252% |
| 251 | 15.262 | 15.229 | 15.331 | HH | 394507                  | 7575940   | 62.99%  | 3.211% |
| 252 | 15.340 | 15.331 | 15.374 | HH | 49192                   | 1264732   | 10.52%  | 0.536% |
| 253 | 15.399 | 15.374 | 15.436 | HH | 68130                   | 2176433   | 18.09%  | 0.922% |
| 254 | 15.472 | 15.436 | 15.490 | HH | 64017                   | 1796568   | 14.94%  | 0.761% |
| 255 | 15.505 | 15.490 | 15.524 | HH | 56534                   | 1111822   | 9.24%   | 0.471% |
| 256 | 15.542 | 15.524 | 15.561 | HH | 52930                   | 1141141   | 9.49%   | 0.484% |
| 257 | 15.570 | 15.561 | 15.577 | HH | 50755                   | 465157    | 3.87%   | 0.197% |
| 258 | 15.585 | 15.577 | 15.589 | HH | 50704                   | 378292    | 3.15%   | 0.160% |
| 259 | 15.614 | 15.589 | 15.633 | HH | 53768                   | 1366637   | 11.36%  | 0.579% |
| 260 | 15.661 | 15.633 | 15.702 | HH | 56600                   | 2279793   | 18.95%  | 0.966% |
| 261 | 15.716 | 15.702 | 15.743 | HH | 55158                   | 1336320   | 11.11%  | 0.566% |
| 262 | 15.778 | 15.743 | 15.804 | HH | 64805                   | 2123598   | 17.66%  | 0.900% |
| 263 | 15.832 | 15.804 | 15.847 | HH | 55712                   | 1395551   | 11.60%  | 0.591% |
| 264 | 15.905 | 15.847 | 15.945 | HH | 667598                  | 11121291  | 92.46%  | 4.713% |
| 265 | 15.954 | 15.945 | 15.979 | HH | 57895                   | 1173277   | 9.75%   | 0.497% |
| 266 | 15.993 | 15.979 | 16.012 | HH | 57350                   | 1131481   | 9.41%   | 0.480% |
| 267 | 16.029 | 16.012 | 16.051 | HH | 57281                   | 1299302   | 10.80%  | 0.551% |
| 268 | 16.102 | 16.051 | 16.128 | HH | 64034                   | 2780143   | 23.11%  | 1.178% |
| 269 | 16.147 | 16.128 | 16.158 | HH | 60676                   | 1092074   | 9.08%   | 0.463% |
| 270 | 16.204 | 16.158 | 16.227 | HH | 69157                   | 2685132   | 22.32%  | 1.138% |
| 271 | 16.274 | 16.227 | 16.314 | HH | 102217                  | 3936077   | 32.72%  | 1.668% |
| 272 | 16.331 | 16.314 | 16.336 | HH | 66905                   | 876274    | 7.29%   | 0.371% |
| 273 | 16.346 | 16.336 | 16.353 | HH | 66867                   | 646184    | 5.37%   | 0.274% |
| 274 | 16.386 | 16.353 | 16.412 | HH | 96172                   | 2823077   | 23.47%  | 1.196% |
| 275 | 16.419 | 16.412 | 16.439 | HH | 71828                   | 1140676   | 9.48%   | 0.483% |
| 276 | 16.464 | 16.439 | 16.497 | HH | 101835                  | 2766907   | 23.00%  | 1.173% |
| 277 | 16.526 | 16.497 | 16.561 | HH | 75262                   | 2764040   | 22.98%  | 1.171% |
| 278 | 16.569 | 16.561 | 16.575 | HH | 71169                   | 604031    | 5.02%   | 0.256% |
| 279 | 16.581 | 16.575 | 16.587 | HH | 71511                   | 493012    | 4.10%   | 0.209% |
| 280 | 16.593 | 16.587 | 16.610 | HH | 71691                   | 989241    | 8.22%   | 0.419% |
| 281 | 16.645 | 16.610 | 16.673 | HH | 80992                   | 2852932   | 23.72%  | 1.209% |
| 282 | 16.678 | 16.673 | 16.689 | HH | 76289                   | 747145    | 6.21%   | 0.317% |
| 283 | 16.712 | 16.689 | 16.742 | HH | 85571                   | 2519747   | 20.95%  | 1.068% |
| 284 | 16.747 | 16.742 | 16.752 | HH | 76599                   | 479794    | 3.99%   | 0.203% |
| 285 | 16.776 | 16.752 | 16.798 | HH | 85781                   | 2192678   | 18.23%  | 0.929% |
| 286 | 16.855 | 16.798 | 16.889 | HH | 631741                  | 12027876  | 100.00% | 5.098% |
|     |        |        |        |    | Sum of corrected areas: | 235949986 |         |        |

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