

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082522\  
 Data File : FG010424.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Aug 2022 16:09  
 Sample : N4277-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.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         | 4.287       | 4.250        | 4.291      | BH       | -303           | -4355        | -0.12%         | -0.005%       |
| 2         | 4.318       | 4.291        | 4.336      | PH       | 1335           | 9739         | 0.27%          | 0.011%        |
| 3         | 4.346       | 4.336        | 4.372      | PH       | 102            | -3198        | -0.09%         | -0.004%       |
| 4         | 4.391       | 4.372        | 4.406      | PH       | -129           | -5633        | -0.16%         | -0.007%       |
| 5         | 4.422       | 4.406        | 4.437      | PH       | -265           | -6563        | -0.18%         | -0.008%       |
| 6         | 4.461       | 4.437        | 4.471      | PH       | -66            | -4282        | -0.12%         | -0.005%       |
| 7         | 4.488       | 4.471        | 4.517      | PH       | 635            | 1297         | 0.04%          | 0.002%        |
| 8         | 4.537       | 4.517        | 4.560      | PH       | 513            | 2307         | 0.06%          | 0.003%        |
| 9         | 4.565       | 4.560        | 4.588      | PH       | -155           | -4917        | -0.14%         | -0.006%       |
| 10        | 4.606       | 4.588        | 4.645      | PH       | 25             | -10036       | -0.28%         | -0.012%       |
| 11        | 4.685       | 4.645        | 4.690      | PH       | -199           | -8727        | -0.24%         | -0.010%       |
| 12        | 4.704       | 4.690        | 4.715      | PH       | -144           | -2735        | -0.08%         | -0.003%       |
| 13        | 4.730       | 4.715        | 4.755      | PH       | 176            | -1763        | -0.05%         | -0.002%       |
| 14        | 4.778       | 4.755        | 4.797      | PH       | 276            | 40           | 0.00%          | 0.000%        |
| 15        | 4.816       | 4.797        | 4.865      | PH       | 251            | -9811        | -0.27%         | -0.012%       |
| 16        | 4.897       | 4.865        | 4.918      | PH       | -276           | -14477       | -0.40%         | -0.017%       |
| 17        | 4.938       | 4.918        | 4.945      | PH       | -501           | -9492        | -0.26%         | -0.011%       |
| 18        | 4.965       | 4.945        | 4.987      | PH       | 12             | -6804        | -0.19%         | -0.008%       |
| 19        | 4.997       | 4.987        | 5.011      | PH       | -236           | -4295        | -0.12%         | -0.005%       |
| 20        | 5.032       | 5.011        | 5.052      | PH       | 508            | 598          | 0.02%          | 0.001%        |
| 21        | 5.069       | 5.052        | 5.087      | PH       | -51            | -3766        | -0.10%         | -0.004%       |
| 22        | 5.100       | 5.087        | 5.111      | PH       | 22             | -1784        | -0.05%         | -0.002%       |
| 23        | 5.120       | 5.111        | 5.129      | PH       | -41            | -1495        | -0.04%         | -0.002%       |
| 24        | 5.139       | 5.129        | 5.183      | PH       | -38            | -11069       | -0.31%         | -0.013%       |
| 25        | 5.202       | 5.183        | 5.239      | PH       | -232           | -13187       | -0.37%         | -0.015%       |
| 26        | 5.262       | 5.239        | 5.288      | PH       | 1296           | 6421         | 0.18%          | 0.008%        |
| 27        | 5.308       | 5.288        | 5.324      | PH       | -188           | -6214        | -0.17%         | -0.007%       |
| 28        | 5.334       | 5.324        | 5.353      | PH       | -275           | -6735        | -0.19%         | -0.008%       |
| 29        | 5.386       | 5.353        | 5.432      | PH       | 555            | -8951        | -0.25%         | -0.011%       |
| 30        | 5.462       | 5.432        | 5.495      | PH       | 1950           | 11790        | 0.33%          | 0.014%        |
| 31        | 5.503       | 5.495        | 5.516      | PH       | -145           | -2926        | -0.08%         | -0.003%       |
| 32        | 5.538       | 5.516        | 5.602      | PH       | 2688           | 11261        | 0.31%          | 0.013%        |
| 33        | 5.638       | 5.602        | 5.652      | PH       | -107           | -9298        | -0.26%         | -0.011%       |
| 34        | 5.683       | 5.652        | 5.698      | PH       | -166           | -6920        | -0.19%         | -0.008%       |
| 35        | 5.721       | 5.698        | 5.749      | PH       | 135            | -2113        | -0.06%         | -0.002%       |
| 36        | 5.773       | 5.749        | 5.811      | PH       | 306            | 2428         | 0.07%          | 0.003%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.842 | 5.811 | 5.854 | PH | -83    | -5744 | -0.16% | -0.007% |
| 38 | 5.869 | 5.854 | 5.877 | PH | -205   | -3281 | -0.09% | -0.004% |
| 39 | 5.896 | 5.877 | 5.915 | PH | -62    | -4629 | -0.13% | -0.005% |
| 40 | 5.936 | 5.915 | 5.956 | PH | -62    | -5290 | -0.15% | -0.006% |
| 41 | 5.991 | 5.956 | 6.000 | PH | 89     | -2161 | -0.06% | -0.003% |
| 42 | 6.017 | 6.000 | 6.036 | HH | 3235   | 31514 | 0.87%  | 0.037%  |
| 43 | 6.054 | 6.036 | 6.094 | HH | 1654   | 24448 | 0.68%  | 0.029%  |
| 44 | 6.114 | 6.094 | 6.128 | HH | 528    | 6594  | 0.18%  | 0.008%  |
| 45 | 6.138 | 6.128 | 6.159 | HH | 400    | 4014  | 0.11%  | 0.005%  |
| 46 | 6.163 | 6.159 | 6.189 | HH | 134    | 212   | 0.01%  | 0.000%  |
| 47 | 6.219 | 6.189 | 6.247 | PH | 618    | 7113  | 0.20%  | 0.008%  |
| 48 | 6.253 | 6.247 | 6.257 | PH | -133   | -912  | -0.03% | -0.001% |
| 49 | 6.280 | 6.257 | 6.307 | PH | 107    | -982  | -0.03% | -0.001% |
| 50 | 6.332 | 6.307 | 6.353 | PH | 648    | 5216  | 0.14%  | 0.006%  |
| 51 | 6.374 | 6.353 | 6.382 | PH | 249    | 1514  | 0.04%  | 0.002%  |
| 52 | 6.396 | 6.382 | 6.418 | HH | 1575   | 22102 | 0.61%  | 0.026%  |
| 53 | 6.431 | 6.418 | 6.467 | HH | 1425   | 20107 | 0.56%  | 0.024%  |
| 54 | 6.496 | 6.467 | 6.543 | HH | 2624   | 38325 | 1.06%  | 0.045%  |
| 55 | 6.561 | 6.543 | 6.598 | PH | 349    | 4897  | 0.14%  | 0.006%  |
| 56 | 6.609 | 6.598 | 6.614 | PH | 70     | 270   | 0.01%  | 0.000%  |
| 57 | 6.628 | 6.614 | 6.633 | HH | 199    | 1570  | 0.04%  | 0.002%  |
| 58 | 6.650 | 6.633 | 6.666 | HH | 1071   | 11587 | 0.32%  | 0.014%  |
| 59 | 6.672 | 6.666 | 6.706 | HH | 382    | 3249  | 0.09%  | 0.004%  |
| 60 | 6.709 | 6.706 | 6.718 | PH | 30     | -163  | -0.00% | -0.000% |
| 61 | 6.756 | 6.718 | 6.783 | PH | 209    | 2334  | 0.06%  | 0.003%  |
| 62 | 6.818 | 6.783 | 6.836 | PH | 506    | 9239  | 0.26%  | 0.011%  |
| 63 | 6.844 | 6.836 | 6.864 | HH | 442    | 4573  | 0.13%  | 0.005%  |
| 64 | 6.869 | 6.864 | 6.873 | PH | 63     | 205   | 0.01%  | 0.000%  |
| 65 | 6.889 | 6.873 | 6.904 | HH | 586    | 6507  | 0.18%  | 0.008%  |
| 66 | 6.918 | 6.904 | 6.936 | HH | 437    | 5467  | 0.15%  | 0.006%  |
| 67 | 6.948 | 6.936 | 6.961 | HH | 274    | 2804  | 0.08%  | 0.003%  |
| 68 | 6.987 | 6.961 | 7.003 | PH | 2512   | 30783 | 0.85%  | 0.036%  |
| 69 | 7.018 | 7.003 | 7.040 | HH | 1449   | 26715 | 0.74%  | 0.031%  |
| 70 | 7.051 | 7.040 | 7.088 | HH | 1052   | 22647 | 0.63%  | 0.027%  |
| 71 | 7.114 | 7.088 | 7.137 | HH | 4639   | 63340 | 1.75%  | 0.074%  |
| 72 | 7.153 | 7.137 | 7.166 | HH | 1711   | 23739 | 0.66%  | 0.028%  |
| 73 | 7.172 | 7.166 | 7.193 | HH | 1377   | 18581 | 0.51%  | 0.022%  |
| 74 | 7.218 | 7.193 | 7.235 | HH | 2432   | 36945 | 1.02%  | 0.043%  |
| 75 | 7.250 | 7.235 | 7.268 | HH | 2285   | 28266 | 0.78%  | 0.033%  |
| 76 | 7.271 | 7.268 | 7.289 | HH | 964    | 10107 | 0.28%  | 0.012%  |
| 77 | 7.310 | 7.289 | 7.327 | HH | 1424   | 22001 | 0.61%  | 0.026%  |
| 78 | 7.356 | 7.327 | 7.370 | HH | 999    | 21086 | 0.58%  | 0.025%  |
| 79 | 7.382 | 7.370 | 7.394 | HH | 770    | 10657 | 0.30%  | 0.013%  |
| 80 | 7.410 | 7.394 | 7.415 | HH | 1042   | 11295 | 0.31%  | 0.013%  |
| 81 | 7.444 | 7.415 | 7.477 | HH | 3940   | 67262 | 1.86%  | 0.079%  |
| 82 | 7.499 | 7.477 | 7.523 | HH | 1410   | 31984 | 0.89%  | 0.038%  |
| 83 | 7.568 | 7.523 | 7.593 | HH | 1841   | 53486 | 1.48%  | 0.063%  |
| 84 | 7.617 | 7.593 | 7.644 | HH | 1567   | 38686 | 1.07%  | 0.045%  |
| 85 | 7.661 | 7.644 | 7.671 | HH | 1159   | 17982 | 0.50%  | 0.021%  |
| 86 | 7.678 | 7.671 | 7.687 | HH | 1123   | 9980  | 0.28%  | 0.012%  |
| 87 | 7.716 | 7.687 | 7.741 | HH | 3054   | 59550 | 1.65%  | 0.070%  |
| 88 | 7.755 | 7.741 | 7.759 | HH | 1327   | 13445 | 0.37%  | 0.016%  |
| 89 | 7.774 | 7.759 | 7.789 | HH | 1562   | 25265 | 0.70%  | 0.030%  |

|     |       |       |        |    |        |        |       |        |
|-----|-------|-------|--------|----|--------|--------|-------|--------|
|     |       |       |        |    | rteres |        |       |        |
| 90  | 7.805 | 7.789 | 7.828  | HH | 1609   | 30900  | 0.86% | 0.036% |
| 91  | 7.864 | 7.828 | 7.878  | HH | 3195   | 64913  | 1.80% | 0.076% |
| 92  | 7.890 | 7.878 | 7.947  | HH | 3316   | 87118  | 2.41% | 0.102% |
| 93  | 7.969 | 7.947 | 7.984  | HH | 1766   | 35044  | 0.97% | 0.041% |
| 94  | 8.015 | 7.984 | 8.035  | HH | 2772   | 69218  | 1.92% | 0.081% |
| 95  | 8.044 | 8.035 | 8.061  | HH | 2196   | 31914  | 0.88% | 0.038% |
| 96  | 8.074 | 8.061 | 8.090  | HH | 2374   | 36195  | 1.00% | 0.043% |
| 97  | 8.111 | 8.090 | 8.120  | HH | 3107   | 44999  | 1.25% | 0.053% |
| 98  | 8.126 | 8.120 | 8.132  | HH | 2853   | 19711  | 0.55% | 0.023% |
| 99  | 8.145 | 8.132 | 8.170  | HH | 3466   | 62405  | 1.73% | 0.073% |
| 100 | 8.188 | 8.170 | 8.201  | HH | 2777   | 43772  | 1.21% | 0.051% |
| 101 | 8.230 | 8.201 | 8.244  | HH | 4169   | 80356  | 2.23% | 0.094% |
| 102 | 8.258 | 8.244 | 8.277  | HH | 4336   | 67166  | 1.86% | 0.079% |
| 103 | 8.291 | 8.277 | 8.306  | HH | 3640   | 56339  | 1.56% | 0.066% |
| 104 | 8.326 | 8.306 | 8.353  | HH | 5794   | 105332 | 2.92% | 0.124% |
| 105 | 8.378 | 8.353 | 8.392  | HH | 3570   | 71281  | 1.97% | 0.084% |
| 106 | 8.411 | 8.392 | 8.448  | HH | 7047   | 147512 | 4.08% | 0.173% |
| 107 | 8.466 | 8.448 | 8.486  | HH | 4778   | 82414  | 2.28% | 0.097% |
| 108 | 8.500 | 8.486 | 8.533  | HH | 3367   | 79396  | 2.20% | 0.093% |
| 109 | 8.538 | 8.533 | 8.546  | HH | 2363   | 17661  | 0.49% | 0.021% |
| 110 | 8.571 | 8.546 | 8.616  | HH | 2911   | 106072 | 2.94% | 0.125% |
| 111 | 8.656 | 8.616 | 8.661  | HH | 2595   | 64054  | 1.77% | 0.075% |
| 112 | 8.707 | 8.661 | 8.733  | HH | 4964   | 153317 | 4.25% | 0.180% |
| 113 | 8.764 | 8.733 | 8.789  | HH | 5226   | 125340 | 3.47% | 0.147% |
| 114 | 8.827 | 8.789 | 8.848  | HH | 4564   | 128449 | 3.56% | 0.151% |
| 115 | 8.865 | 8.848 | 8.891  | HH | 4635   | 94756  | 2.62% | 0.111% |
| 116 | 8.935 | 8.891 | 8.943  | HH | 3544   | 96542  | 2.67% | 0.113% |
| 117 | 8.955 | 8.943 | 8.972  | HH | 3944   | 61315  | 1.70% | 0.072% |
| 118 | 8.988 | 8.972 | 9.012  | HH | 4649   | 90126  | 2.50% | 0.106% |
| 119 | 9.058 | 9.012 | 9.111  | HH | 6307   | 230209 | 6.38% | 0.271% |
| 120 | 9.125 | 9.111 | 9.134  | HH | 3494   | 44380  | 1.23% | 0.052% |
| 121 | 9.154 | 9.134 | 9.207  | HH | 6922   | 175206 | 4.85% | 0.206% |
| 122 | 9.231 | 9.207 | 9.253  | HH | 3105   | 74806  | 2.07% | 0.088% |
| 123 | 9.282 | 9.253 | 9.296  | HH | 3336   | 73816  | 2.04% | 0.087% |
| 124 | 9.314 | 9.296 | 9.329  | HH | 3410   | 59974  | 1.66% | 0.070% |
| 125 | 9.347 | 9.329 | 9.357  | HH | 3375   | 53107  | 1.47% | 0.062% |
| 126 | 9.361 | 9.357 | 9.383  | HH | 3215   | 44335  | 1.23% | 0.052% |
| 127 | 9.392 | 9.383 | 9.404  | HH | 2879   | 36915  | 1.02% | 0.043% |
| 128 | 9.420 | 9.404 | 9.426  | HH | 3642   | 43788  | 1.21% | 0.051% |
| 129 | 9.433 | 9.426 | 9.463  | HH | 3644   | 72154  | 2.00% | 0.085% |
| 130 | 9.483 | 9.463 | 9.512  | HH | 6151   | 144503 | 4.00% | 0.170% |
| 131 | 9.523 | 9.512 | 9.556  | HH | 5234   | 103781 | 2.87% | 0.122% |
| 132 | 9.579 | 9.556 | 9.597  | HH | 4415   | 89106  | 2.47% | 0.105% |
| 133 | 9.605 | 9.597 | 9.629  | HH | 3820   | 66959  | 1.85% | 0.079% |
| 134 | 9.656 | 9.629 | 9.671  | HH | 3660   | 86088  | 2.38% | 0.101% |
| 135 | 9.689 | 9.671 | 9.697  | HH | 3704   | 55003  | 1.52% | 0.065% |
| 136 | 9.709 | 9.697 | 9.733  | HH | 3830   | 70703  | 1.96% | 0.083% |
| 137 | 9.761 | 9.733 | 9.803  | HH | 4671   | 144665 | 4.01% | 0.170% |
| 138 | 9.824 | 9.803 | 9.838  | HH | 3598   | 65504  | 1.81% | 0.077% |
| 139 | 9.868 | 9.838 | 9.901  | HH | 3820   | 129113 | 3.58% | 0.152% |
| 140 | 9.933 | 9.901 | 9.968  | HH | 7700   | 181032 | 5.01% | 0.213% |
| 141 | 9.982 | 9.968 | 10.006 | HH | 3289   | 69164  | 1.92% | 0.081% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.026 | 10.006 | 10.050 | HH | 3332   | 79824  | 2.21%  | 0.094% |
| 143 | 10.069 | 10.050 | 10.079 | HH | 2978   | 49001  | 1.36%  | 0.058% |
| 144 | 10.094 | 10.079 | 10.122 | HH | 3062   | 72171  | 2.00%  | 0.085% |
| 145 | 10.141 | 10.122 | 10.150 | HH | 2779   | 45739  | 1.27%  | 0.054% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.168 | 10.150 | 10.192 | HH | 2896   | 69682  | 1.93%  | 0.082% |
| 147 | 10.245 | 10.192 | 10.265 | HH | 3491   | 133604 | 3.70%  | 0.157% |
| 148 | 10.276 | 10.265 | 10.293 | HH | 3382   | 53700  | 1.49%  | 0.063% |
| 149 | 10.321 | 10.293 | 10.341 | HH | 4308   | 109588 | 3.03%  | 0.129% |
| 150 | 10.380 | 10.341 | 10.399 | HH | 4298   | 139730 | 3.87%  | 0.164% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.419 | 10.399 | 10.445 | HH | 4475   | 108500 | 3.00%  | 0.128% |
| 152 | 10.460 | 10.445 | 10.477 | HH | 4041   | 72630  | 2.01%  | 0.085% |
| 153 | 10.510 | 10.477 | 10.529 | HH | 4204   | 123092 | 3.41%  | 0.145% |
| 154 | 10.551 | 10.529 | 10.582 | HH | 5946   | 146588 | 4.06%  | 0.172% |
| 155 | 10.587 | 10.582 | 10.605 | HH | 3842   | 50924  | 1.41%  | 0.060% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.625 | 10.605 | 10.646 | HH | 5217   | 106588 | 2.95%  | 0.125% |
| 157 | 10.673 | 10.646 | 10.690 | HH | 9011   | 160587 | 4.45%  | 0.189% |
| 158 | 10.703 | 10.690 | 10.723 | HH | 5661   | 99736  | 2.76%  | 0.117% |
| 159 | 10.747 | 10.723 | 10.779 | HH | 6539   | 173929 | 4.82%  | 0.204% |
| 160 | 10.800 | 10.779 | 10.829 | HH | 6632   | 145693 | 4.03%  | 0.171% |
|     |        |        |        |    |        |        |        |        |
| 161 | 10.845 | 10.829 | 10.858 | HH | 3980   | 67724  | 1.88%  | 0.080% |
| 162 | 10.869 | 10.858 | 10.873 | HH | 4083   | 37355  | 1.03%  | 0.044% |
| 163 | 10.897 | 10.873 | 10.931 | HH | 29996  | 434142 | 12.02% | 0.510% |
| 164 | 10.949 | 10.931 | 10.957 | HH | 6808   | 88628  | 2.45%  | 0.104% |
| 165 | 10.973 | 10.957 | 11.024 | HH | 13421  | 292908 | 8.11%  | 0.344% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.045 | 11.024 | 11.052 | HH | 4374   | 71021  | 1.97%  | 0.083% |
| 167 | 11.053 | 11.052 | 11.057 | HH | 4368   | 14315  | 0.40%  | 0.017% |
| 168 | 11.063 | 11.057 | 11.072 | HH | 4461   | 39039  | 1.08%  | 0.046% |
| 169 | 11.090 | 11.072 | 11.112 | HH | 4422   | 100063 | 2.77%  | 0.118% |
| 170 | 11.129 | 11.112 | 11.134 | HH | 4301   | 56174  | 1.56%  | 0.066% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.149 | 11.134 | 11.169 | HH | 4573   | 92458  | 2.56%  | 0.109% |
| 172 | 11.197 | 11.169 | 11.233 | HH | 6622   | 204133 | 5.65%  | 0.240% |
| 173 | 11.247 | 11.233 | 11.261 | HH | 4730   | 75677  | 2.10%  | 0.089% |
| 174 | 11.267 | 11.261 | 11.280 | HH | 4554   | 52384  | 1.45%  | 0.062% |
| 175 | 11.300 | 11.280 | 11.305 | HH | 5010   | 71372  | 1.98%  | 0.084% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.309 | 11.305 | 11.324 | HH | 5057   | 57167  | 1.58%  | 0.067% |
| 177 | 11.343 | 11.324 | 11.357 | HH | 5412   | 99228  | 2.75%  | 0.117% |
| 178 | 11.377 | 11.357 | 11.410 | HH | 8632   | 216103 | 5.98%  | 0.254% |
| 179 | 11.422 | 11.410 | 11.433 | HH | 6256   | 82035  | 2.27%  | 0.096% |
| 180 | 11.457 | 11.433 | 11.497 | HH | 6977   | 240128 | 6.65%  | 0.282% |
|     |        |        |        |    |        |        |        |        |
| 181 | 11.507 | 11.497 | 11.513 | HH | 5494   | 53648  | 1.49%  | 0.063% |
| 182 | 11.530 | 11.513 | 11.542 | HH | 5586   | 92949  | 2.57%  | 0.109% |
| 183 | 11.559 | 11.542 | 11.583 | HH | 6354   | 148447 | 4.11%  | 0.174% |
| 184 | 11.589 | 11.583 | 11.612 | HH | 5481   | 90444  | 2.50%  | 0.106% |
| 185 | 11.637 | 11.612 | 11.657 | HH | 7153   | 168687 | 4.67%  | 0.198% |
|     |        |        |        |    |        |        |        |        |
| 186 | 11.670 | 11.657 | 11.680 | HH | 6079   | 82278  | 2.28%  | 0.097% |
| 187 | 11.703 | 11.680 | 11.717 | HH | 9541   | 168697 | 4.67%  | 0.198% |
| 188 | 11.734 | 11.717 | 11.757 | HH | 11017  | 197360 | 5.47%  | 0.232% |
| 189 | 11.772 | 11.757 | 11.783 | HH | 6464   | 99546  | 2.76%  | 0.117% |
| 190 | 11.813 | 11.783 | 11.832 | HH | 12160  | 262120 | 7.26%  | 0.308% |
|     |        |        |        |    |        |        |        |        |
| 191 | 11.850 | 11.832 | 11.865 | HH | 10733  | 183848 | 5.09%  | 0.216% |
| 192 | 11.881 | 11.865 | 11.912 | HH | 10113  | 221002 | 6.12%  | 0.260% |
| 193 | 11.920 | 11.912 | 11.940 | HH | 6319   | 105259 | 2.91%  | 0.124% |
| 194 | 11.970 | 11.940 | 11.989 | HH | 6709   | 187132 | 5.18%  | 0.220% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.058 | 11.989 | 12.078 | HH | 10657  | 445500  | 12.34% | 0.524% |
| 196 | 12.098 | 12.078 | 12.121 | HH | 15054  | 277096  | 7.67%  | 0.326% |
| 197 | 12.131 | 12.121 | 12.161 | HH | 8677   | 194199  | 5.38%  | 0.228% |
| 198 | 12.179 | 12.161 | 12.193 | HH | 9985   | 170453  | 4.72%  | 0.200% |
| 199 | 12.205 | 12.193 | 12.225 | HH | 9610   | 168045  | 4.65%  | 0.197% |
| 200 | 12.246 | 12.225 | 12.263 | HH | 8207   | 178125  | 4.93%  | 0.209% |
| 201 | 12.304 | 12.263 | 12.372 | HH | 81898  | 1496104 | 41.43% | 1.758% |
| 202 | 12.384 | 12.372 | 12.398 | HH | 8562   | 129373  | 3.58%  | 0.152% |
| 203 | 12.447 | 12.398 | 12.478 | HH | 8979   | 414501  | 11.48% | 0.487% |
| 204 | 12.497 | 12.478 | 12.504 | HH | 9644   | 139890  | 3.87%  | 0.164% |
| 205 | 12.513 | 12.504 | 12.533 | HH | 9681   | 160019  | 4.43%  | 0.188% |
| 206 | 12.550 | 12.533 | 12.568 | HH | 10466  | 197172  | 5.46%  | 0.232% |
| 207 | 12.602 | 12.568 | 12.622 | HH | 13507  | 354176  | 9.81%  | 0.416% |
| 208 | 12.638 | 12.622 | 12.655 | HH | 10868  | 203481  | 5.63%  | 0.239% |
| 209 | 12.687 | 12.655 | 12.691 | HH | 13436  | 251876  | 6.97%  | 0.296% |
| 210 | 12.713 | 12.691 | 12.765 | HH | 64692  | 1053314 | 29.17% | 1.238% |
| 211 | 12.775 | 12.765 | 12.807 | HH | 10148  | 245167  | 6.79%  | 0.288% |
| 212 | 12.825 | 12.807 | 12.836 | HH | 9932   | 166626  | 4.61%  | 0.196% |
| 213 | 12.851 | 12.836 | 12.869 | HH | 11407  | 210595  | 5.83%  | 0.247% |
| 214 | 12.901 | 12.869 | 12.913 | HH | 11907  | 285232  | 7.90%  | 0.335% |
| 215 | 12.956 | 12.913 | 12.980 | HH | 14036  | 492339  | 13.63% | 0.579% |
| 216 | 13.009 | 12.980 | 13.037 | HH | 64495  | 976721  | 27.05% | 1.148% |
| 217 | 13.047 | 13.037 | 13.051 | HH | 11806  | 103048  | 2.85%  | 0.121% |
| 218 | 13.069 | 13.051 | 13.089 | HH | 14126  | 287512  | 7.96%  | 0.338% |
| 219 | 13.105 | 13.089 | 13.128 | HH | 14239  | 298438  | 8.26%  | 0.351% |
| 220 | 13.137 | 13.128 | 13.163 | HH | 12023  | 243952  | 6.76%  | 0.287% |
| 221 | 13.192 | 13.163 | 13.196 | HH | 12985  | 241077  | 6.68%  | 0.283% |
| 222 | 13.210 | 13.196 | 13.251 | HH | 13751  | 404953  | 11.21% | 0.476% |
| 223 | 13.258 | 13.251 | 13.264 | HH | 10942  | 82812   | 2.29%  | 0.097% |
| 224 | 13.303 | 13.264 | 13.335 | HH | 15695  | 578019  | 16.01% | 0.679% |
| 225 | 13.364 | 13.335 | 13.390 | HH | 17985  | 482672  | 13.37% | 0.567% |
| 226 | 13.415 | 13.390 | 13.432 | HH | 14555  | 339021  | 9.39%  | 0.398% |
| 227 | 13.442 | 13.432 | 13.452 | HH | 13458  | 164172  | 4.55%  | 0.193% |
| 228 | 13.486 | 13.452 | 13.508 | HH | 19444  | 533584  | 14.78% | 0.627% |
| 229 | 13.531 | 13.508 | 13.560 | HH | 32224  | 633874  | 17.55% | 0.745% |
| 230 | 13.603 | 13.560 | 13.631 | HH | 22387  | 714163  | 19.78% | 0.839% |
| 231 | 13.643 | 13.631 | 13.659 | HH | 13956  | 230704  | 6.39%  | 0.271% |
| 232 | 13.680 | 13.659 | 13.689 | HH | 14199  | 251344  | 6.96%  | 0.295% |
| 233 | 13.713 | 13.689 | 13.731 | HH | 18790  | 408119  | 11.30% | 0.480% |
| 234 | 13.747 | 13.731 | 13.773 | HH | 19557  | 428432  | 11.86% | 0.503% |
| 235 | 13.793 | 13.773 | 13.817 | HH | 15588  | 393529  | 10.90% | 0.462% |
| 236 | 13.879 | 13.817 | 13.900 | HH | 22141  | 869493  | 24.08% | 1.022% |
| 237 | 13.917 | 13.900 | 13.959 | HH | 19672  | 592946  | 16.42% | 0.697% |
| 238 | 13.998 | 13.959 | 14.005 | HH | 15562  | 418093  | 11.58% | 0.491% |
| 239 | 14.011 | 14.005 | 14.015 | HH | 15428  | 91783   | 2.54%  | 0.108% |
| 240 | 14.029 | 14.015 | 14.053 | HH | 15660  | 351319  | 9.73%  | 0.413% |
| 241 | 14.073 | 14.053 | 14.086 | HH | 16046  | 303077  | 8.39%  | 0.356% |
| 242 | 14.098 | 14.086 | 14.102 | HH | 16017  | 157388  | 4.36%  | 0.185% |
| 243 | 14.116 | 14.102 | 14.138 | HH | 16439  | 341407  | 9.45%  | 0.401% |
| 244 | 14.158 | 14.138 | 14.165 | HH | 16503  | 270310  | 7.49%  | 0.318% |
| 245 | 14.174 | 14.165 | 14.182 | HH | 16388  | 158705  | 4.39%  | 0.186% |
| 246 | 14.187 | 14.182 | 14.207 | HH | 16557  | 247590  | 6.86%  | 0.291% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 14.224 | 14.207 | 14.238 | HH | 16679  | 296509  | 8.21%   | 0.348% |
| 248    | 14.250 | 14.238 | 14.257 | HH | 16938  | 190645  | 5.28%   | 0.224% |
| 249    | 14.273 | 14.257 | 14.286 | HH | 17485  | 299742  | 8.30%   | 0.352% |
| 250    | 14.308 | 14.286 | 14.314 | HH | 19531  | 314234  | 8.70%   | 0.369% |
|        |        |        |        |    |        |         |         |        |
| 251    | 14.337 | 14.314 | 14.362 | HH | 24690  | 612735  | 16.97%  | 0.720% |
| 252    | 14.366 | 14.362 | 14.399 | HH | 19381  | 414698  | 11.48%  | 0.487% |
| 253    | 14.449 | 14.399 | 14.471 | HH | 39820  | 1057624 | 29.29%  | 1.243% |
| 254    | 14.504 | 14.471 | 14.527 | HH | 249268 | 3611119 | 100.00% | 4.244% |
| 255    | 14.533 | 14.527 | 14.559 | HH | 36640  | 581085  | 16.09%  | 0.683% |
|        |        |        |        |    |        |         |         |        |
| 256    | 14.577 | 14.559 | 14.602 | HH | 29744  | 618798  | 17.14%  | 0.727% |
| 257    | 14.607 | 14.602 | 14.612 | HH | 20074  | 120841  | 3.35%   | 0.142% |
| 258    | 14.646 | 14.612 | 14.652 | HH | 23701  | 521964  | 14.45%  | 0.613% |
| 259    | 14.663 | 14.652 | 14.684 | HH | 25163  | 458115  | 12.69%  | 0.538% |
| 260    | 14.701 | 14.684 | 14.724 | HH | 21485  | 504057  | 13.96%  | 0.592% |
|        |        |        |        |    |        |         |         |        |
| 261    | 14.737 | 14.724 | 14.752 | HH | 21008  | 341063  | 9.44%   | 0.401% |
| 262    | 14.789 | 14.752 | 14.822 | HH | 162002 | 2843386 | 78.74%  | 3.341% |
| 263    | 14.842 | 14.822 | 14.860 | HH | 23034  | 493030  | 13.65%  | 0.579% |
| 264    | 14.889 | 14.860 | 14.910 | HH | 47495  | 985248  | 27.28%  | 1.158% |
| 265    | 14.929 | 14.910 | 14.970 | HH | 52118  | 1198559 | 33.19%  | 1.408% |
|        |        |        |        |    |        |         |         |        |
| 266    | 14.989 | 14.970 | 15.012 | HH | 25955  | 599948  | 16.61%  | 0.705% |
| 267    | 15.048 | 15.012 | 15.076 | HH | 29933  | 966685  | 26.77%  | 1.136% |
| 268    | 15.088 | 15.076 | 15.115 | HH | 23185  | 532160  | 14.74%  | 0.625% |
| 269    | 15.138 | 15.115 | 15.163 | HH | 23515  | 639548  | 17.71%  | 0.752% |
| 270    | 15.199 | 15.163 | 15.238 | HH | 25441  | 1058431 | 29.31%  | 1.244% |
|        |        |        |        |    |        |         |         |        |
| 271    | 15.248 | 15.238 | 15.262 | HH | 24018  | 336080  | 9.31%   | 0.395% |
| 272    | 15.267 | 15.262 | 15.284 | HH | 23491  | 313639  | 8.69%   | 0.369% |
| 273    | 15.286 | 15.284 | 15.291 | HH | 23069  | 91422   | 2.53%   | 0.107% |
| 274    | 15.295 | 15.291 | 15.308 | HH | 22943  | 238213  | 6.60%   | 0.280% |
| 275    | 15.338 | 15.308 | 15.363 | HH | 24735  | 774294  | 21.44%  | 0.910% |
|        |        |        |        |    |        |         |         |        |
| 276    | 15.400 | 15.363 | 15.491 | HH | 65245  | 3023679 | 83.73%  | 3.553% |
| 277    | 15.516 | 15.491 | 15.538 | HH | 33117  | 837543  | 23.19%  | 0.984% |
| 278    | 15.564 | 15.538 | 15.590 | HH | 53635  | 1152477 | 31.91%  | 1.354% |
| 279    | 15.603 | 15.590 | 15.634 | HH | 30010  | 725770  | 20.10%  | 0.853% |
| 280    | 15.643 | 15.634 | 15.665 | HH | 26173  | 474616  | 13.14%  | 0.558% |
|        |        |        |        |    |        |         |         |        |
| 281    | 15.700 | 15.665 | 15.710 | HH | 29192  | 728303  | 20.17%  | 0.856% |
| 282    | 15.728 | 15.710 | 15.776 | HH | 30546  | 1108655 | 30.70%  | 1.303% |
| 283    | 15.808 | 15.776 | 15.837 | HH | 27906  | 968784  | 26.83%  | 1.138% |
| 284    | 15.846 | 15.837 | 15.856 | HH | 27006  | 307760  | 8.52%   | 0.362% |
| 285    | 15.889 | 15.856 | 15.913 | HH | 28740  | 929559  | 25.74%  | 1.092% |
|        |        |        |        |    |        |         |         |        |
| 286    | 15.930 | 15.913 | 15.953 | HH | 29758  | 693764  | 19.21%  | 0.815% |
| 287    | 15.967 | 15.953 | 15.977 | HH | 28825  | 399638  | 11.07%  | 0.470% |
| 288    | 16.011 | 15.977 | 16.043 | HH | 33426  | 1190558 | 32.97%  | 1.399% |
| 289    | 16.070 | 16.043 | 16.097 | HH | 29727  | 906699  | 25.11%  | 1.065% |
| 290    | 16.103 | 16.097 | 16.115 | HH | 27827  | 307824  | 8.52%   | 0.362% |
|        |        |        |        |    |        |         |         |        |
| 291    | 16.127 | 16.115 | 16.137 | HH | 27823  | 365110  | 10.11%  | 0.429% |
| 292    | 16.179 | 16.137 | 16.193 | HH | 31779  | 994121  | 27.53%  | 1.168% |
| 293    | 16.200 | 16.193 | 16.216 | HH | 30734  | 401320  | 11.11%  | 0.472% |
| 294    | 16.238 | 16.216 | 16.262 | HH | 30655  | 830699  | 23.00%  | 0.976% |
| 295    | 16.291 | 16.262 | 16.315 | HH | 32707  | 993053  | 27.50%  | 1.167% |
|        |        |        |        |    |        |         |         |        |
| 296    | 16.326 | 16.315 | 16.339 | HH | 32084  | 468353  | 12.97%  | 0.550% |
| 297    | 16.375 | 16.339 | 16.401 | HH | 33985  | 1204604 | 33.36%  | 1.416% |
| 298    | 16.445 | 16.401 | 16.465 | HH | 79312  | 1933696 | 53.55%  | 2.272% |
| 299    | 16.474 | 16.465 | 16.525 | HH | 49482  | 1435500 | 39.75%  | 1.687% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 300 | 16.574 | 16.525 | 16.601 | HH | 41126                   | 1625920 | 45.03%   | 1.911% |
| 301 | 16.621 | 16.601 | 16.657 | HH | 38680                   | 1192478 | 33.02%   | 1.401% |
| 302 | 16.665 | 16.657 | 16.678 | HH | 33977                   | 436260  | 12.08%   | 0.513% |
| 303 | 16.695 | 16.678 | 16.712 | HH | 34936                   | 681070  | 18.86%   | 0.800% |
| 304 | 16.763 | 16.712 | 16.792 | HH | 66131                   | 2121122 | 58.74%   | 2.493% |
| 305 | 16.821 | 16.792 | 16.871 | HH | 68747                   | 2063768 | 57.15%   | 2.425% |
| 306 | 16.923 | 16.871 | 16.947 | HH | 46396                   | 1756509 | 48.64%   | 2.064% |
| 307 | 16.964 | 16.947 | 17.014 | HH | 45992                   | 1621350 | 44.90%   | 1.905% |
|     |        |        |        |    | Sum of corrected areas: |         | 85097510 |        |

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