

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091922\  
 Data File : FG010614.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Sep 2022 16:37  
 Sample : N4697-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.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         | 4.272       | 4.262        | 4.278      | HH       | 421            | 3857         | 0.20%          | 0.011%        |
| 2         | 4.306       | 4.278        | 4.326      | HH       | 1919           | 27194        | 1.39%          | 0.076%        |
| 3         | 4.336       | 4.326        | 4.360      | HH       | 795            | 12753        | 0.65%          | 0.036%        |
| 4         | 4.368       | 4.360        | 4.393      | HH       | 587            | 9778         | 0.50%          | 0.027%        |
| 5         | 4.416       | 4.393        | 4.452      | HH       | 2127           | 33259        | 1.70%          | 0.093%        |
| 6         | 4.473       | 4.452        | 4.514      | HH       | 3916           | 54095        | 2.77%          | 0.152%        |
| 7         | 4.520       | 4.514        | 4.541      | HH       | 682            | 9376         | 0.48%          | 0.026%        |
| 8         | 4.555       | 4.541        | 4.573      | HH       | 670            | 10569        | 0.54%          | 0.030%        |
| 9         | 4.591       | 4.573        | 4.603      | HH       | 969            | 13220        | 0.68%          | 0.037%        |
| 10        | 4.609       | 4.603        | 4.628      | HH       | 790            | 9129         | 0.47%          | 0.026%        |
| 11        | 4.636       | 4.628        | 4.642      | HH       | 440            | 3568         | 0.18%          | 0.010%        |
| 12        | 4.666       | 4.642        | 4.685      | HH       | 724            | 14730        | 0.75%          | 0.041%        |
| 13        | 4.691       | 4.685        | 4.696      | HH       | 594            | 3820         | 0.20%          | 0.011%        |
| 14        | 4.715       | 4.696        | 4.744      | HH       | 698            | 16109        | 0.82%          | 0.045%        |
| 15        | 4.761       | 4.744        | 4.788      | HH       | 631            | 13247        | 0.68%          | 0.037%        |
| 16        | 4.806       | 4.788        | 4.828      | HH       | 755            | 12276        | 0.63%          | 0.034%        |
| 17        | 4.833       | 4.828        | 4.846      | HH       | 396            | 3799         | 0.19%          | 0.011%        |
| 18        | 4.878       | 4.846        | 4.901      | HH       | 614            | 16075        | 0.82%          | 0.045%        |
| 19        | 4.937       | 4.901        | 4.977      | HH       | 2095           | 58123        | 2.98%          | 0.163%        |
| 20        | 4.983       | 4.977        | 5.002      | HH       | 1312           | 19217        | 0.98%          | 0.054%        |
| 21        | 5.027       | 5.002        | 5.053      | HH       | 1885           | 40978        | 2.10%          | 0.115%        |
| 22        | 5.058       | 5.053        | 5.077      | HH       | 777            | 9556         | 0.49%          | 0.027%        |
| 23        | 5.103       | 5.077        | 5.113      | HH       | 726            | 13470        | 0.69%          | 0.038%        |
| 24        | 5.127       | 5.113        | 5.166      | HH       | 837            | 17277        | 0.88%          | 0.048%        |
| 25        | 5.183       | 5.166        | 5.203      | HH       | 365            | 7235         | 0.37%          | 0.020%        |
| 26        | 5.220       | 5.203        | 5.231      | HH       | 351            | 5290         | 0.27%          | 0.015%        |
| 27        | 5.251       | 5.231        | 5.278      | HH       | 2262           | 31416        | 1.61%          | 0.088%        |
| 28        | 5.294       | 5.278        | 5.310      | HH       | 631            | 9774         | 0.50%          | 0.027%        |
| 29        | 5.322       | 5.310        | 5.351      | HH       | 544            | 10154        | 0.52%          | 0.028%        |
| 30        | 5.354       | 5.351        | 5.359      | HH       | 335            | 1439         | 0.07%          | 0.004%        |
| 31        | 5.370       | 5.359        | 5.375      | HH       | 439            | 3603         | 0.18%          | 0.010%        |
| 32        | 5.380       | 5.375        | 5.395      | HH       | 466            | 4443         | 0.23%          | 0.012%        |
| 33        | 5.410       | 5.395        | 5.421      | HH       | 356            | 4716         | 0.24%          | 0.013%        |
| 34        | 5.451       | 5.421        | 5.513      | HH       | 2001           | 36516        | 1.87%          | 0.102%        |
| 35        | 5.536       | 5.513        | 5.580      | HH       | 4383           | 60245        | 3.08%          | 0.169%        |
| 36        | 5.595       | 5.580        | 5.607      | HH       | 530            | 6843         | 0.35%          | 0.019%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.621 | 5.607 | 5.640 | HH | 431    | 8088  | 0.41% | 0.023% |
| 38 | 5.646 | 5.640 | 5.651 | HH | 470    | 2966  | 0.15% | 0.008% |
| 39 | 5.655 | 5.651 | 5.659 | HH | 472    | 1999  | 0.10% | 0.006% |
| 40 | 5.669 | 5.659 | 5.687 | HH | 506    | 7395  | 0.38% | 0.021% |
| 41 | 5.713 | 5.687 | 5.740 | HH | 1009   | 19922 | 1.02% | 0.056% |
| 42 | 5.757 | 5.740 | 5.800 | HH | 807    | 20218 | 1.04% | 0.057% |
| 43 | 5.817 | 5.800 | 5.851 | HH | 519    | 13141 | 0.67% | 0.037% |
| 44 | 5.858 | 5.851 | 5.862 | HH | 425    | 2548  | 0.13% | 0.007% |
| 45 | 5.881 | 5.862 | 5.905 | HH | 583    | 12451 | 0.64% | 0.035% |
| 46 | 5.925 | 5.905 | 5.951 | HH | 649    | 14742 | 0.75% | 0.041% |
| 47 | 6.007 | 5.951 | 6.028 | HH | 3585   | 59916 | 3.07% | 0.168% |
| 48 | 6.047 | 6.028 | 6.086 | HH | 1903   | 41086 | 2.10% | 0.115% |
| 49 | 6.106 | 6.086 | 6.146 | HH | 908    | 29425 | 1.51% | 0.083% |
| 50 | 6.161 | 6.146 | 6.180 | HH | 905    | 15778 | 0.81% | 0.044% |
| 51 | 6.208 | 6.180 | 6.238 | HH | 1898   | 36356 | 1.86% | 0.102% |
| 52 | 6.246 | 6.238 | 6.253 | HH | 645    | 5132  | 0.26% | 0.014% |
| 53 | 6.272 | 6.253 | 6.293 | HH | 826    | 16304 | 0.83% | 0.046% |
| 54 | 6.323 | 6.293 | 6.354 | HH | 1712   | 34308 | 1.76% | 0.096% |
| 55 | 6.378 | 6.354 | 6.383 | HH | 736    | 11831 | 0.61% | 0.033% |
| 56 | 6.400 | 6.383 | 6.425 | HH | 840    | 17912 | 0.92% | 0.050% |
| 57 | 6.429 | 6.425 | 6.449 | HH | 618    | 7411  | 0.38% | 0.021% |
| 58 | 6.454 | 6.449 | 6.459 | HH | 510    | 2845  | 0.15% | 0.008% |
| 59 | 6.486 | 6.459 | 6.520 | HH | 2060   | 34058 | 1.74% | 0.096% |
| 60 | 6.555 | 6.520 | 6.575 | HH | 595    | 17444 | 0.89% | 0.049% |
| 61 | 6.583 | 6.575 | 6.590 | HH | 582    | 4768  | 0.24% | 0.013% |
| 62 | 6.598 | 6.590 | 6.621 | HH | 549    | 9119  | 0.47% | 0.026% |
| 63 | 6.641 | 6.621 | 6.678 | HH | 1033   | 21158 | 1.08% | 0.059% |
| 64 | 6.683 | 6.678 | 6.708 | HH | 455    | 7266  | 0.37% | 0.020% |
| 65 | 6.721 | 6.708 | 6.732 | HH | 453    | 5441  | 0.28% | 0.015% |
| 66 | 6.753 | 6.732 | 6.778 | HH | 498    | 11015 | 0.56% | 0.031% |
| 67 | 6.806 | 6.778 | 6.841 | HH | 572    | 16651 | 0.85% | 0.047% |
| 68 | 6.846 | 6.841 | 6.857 | HH | 403    | 3652  | 0.19% | 0.010% |
| 69 | 6.877 | 6.857 | 6.896 | HH | 511    | 9668  | 0.50% | 0.027% |
| 70 | 6.921 | 6.896 | 6.952 | HH | 638    | 15891 | 0.81% | 0.045% |
| 71 | 6.984 | 6.952 | 7.033 | HH | 1219   | 35213 | 1.80% | 0.099% |
| 72 | 7.045 | 7.033 | 7.081 | HH | 631    | 15741 | 0.81% | 0.044% |
| 73 | 7.106 | 7.081 | 7.128 | HH | 2839   | 41768 | 2.14% | 0.117% |
| 74 | 7.144 | 7.128 | 7.187 | HH | 1422   | 36045 | 1.85% | 0.101% |
| 75 | 7.207 | 7.187 | 7.224 | HH | 1366   | 21708 | 1.11% | 0.061% |
| 76 | 7.241 | 7.224 | 7.279 | HH | 2089   | 35528 | 1.82% | 0.100% |
| 77 | 7.299 | 7.279 | 7.321 | HH | 926    | 17622 | 0.90% | 0.049% |
| 78 | 7.339 | 7.321 | 7.352 | HH | 694    | 11934 | 0.61% | 0.033% |
| 79 | 7.364 | 7.352 | 7.380 | HH | 682    | 10848 | 0.56% | 0.030% |
| 80 | 7.397 | 7.380 | 7.415 | HH | 687    | 12418 | 0.64% | 0.035% |
| 81 | 7.435 | 7.415 | 7.461 | HH | 3007   | 40648 | 2.08% | 0.114% |
| 82 | 7.499 | 7.461 | 7.522 | HH | 867    | 26191 | 1.34% | 0.073% |
| 83 | 7.527 | 7.522 | 7.530 | HH | 592    | 2727  | 0.14% | 0.008% |
| 84 | 7.556 | 7.530 | 7.578 | HH | 818    | 19767 | 1.01% | 0.055% |
| 85 | 7.609 | 7.578 | 7.634 | HH | 806    | 21269 | 1.09% | 0.060% |
| 86 | 7.662 | 7.634 | 7.683 | HH | 628    | 15876 | 0.81% | 0.045% |
| 87 | 7.713 | 7.683 | 7.733 | HH | 750    | 19170 | 0.98% | 0.054% |
| 88 | 7.769 | 7.733 | 7.791 | HH | 861    | 24270 | 1.24% | 0.068% |
| 89 | 7.816 | 7.791 | 7.830 | HH | 1093   | 19536 | 1.00% | 0.055% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.858  | 7.830  | 7.910  | HH | 2044   | 65610 | 3.36% | 0.184% |
| 91  | 7.921  | 7.910  | 7.933  | HH | 982    | 12529 | 0.64% | 0.035% |
| 92  | 7.963  | 7.933  | 7.985  | HH | 1000   | 27057 | 1.39% | 0.076% |
| 93  | 8.006  | 7.985  | 8.026  | HH | 1675   | 29286 | 1.50% | 0.082% |
| 94  | 8.033  | 8.026  | 8.048  | HH | 883    | 10787 | 0.55% | 0.030% |
| 95  | 8.065  | 8.048  | 8.081  | HH | 979    | 16858 | 0.86% | 0.047% |
| 96  | 8.101  | 8.081  | 8.112  | HH | 1357   | 20778 | 1.06% | 0.058% |
| 97  | 8.135  | 8.112  | 8.163  | HH | 1826   | 39555 | 2.03% | 0.111% |
| 98  | 8.220  | 8.163  | 8.234  | HH | 2659   | 58861 | 3.01% | 0.165% |
| 99  | 8.248  | 8.234  | 8.269  | HH | 3357   | 49612 | 2.54% | 0.139% |
| 100 | 8.282  | 8.269  | 8.295  | HH | 1866   | 26734 | 1.37% | 0.075% |
| 101 | 8.316  | 8.295  | 8.335  | HH | 5603   | 78461 | 4.02% | 0.220% |
| 102 | 8.348  | 8.335  | 8.364  | HH | 2487   | 34570 | 1.77% | 0.097% |
| 103 | 8.367  | 8.364  | 8.384  | HH | 1566   | 17627 | 0.90% | 0.049% |
| 104 | 8.403  | 8.384  | 8.444  | HH | 2494   | 56173 | 2.88% | 0.158% |
| 105 | 8.458  | 8.444  | 8.475  | HH | 1221   | 19224 | 0.98% | 0.054% |
| 106 | 8.494  | 8.475  | 8.530  | HH | 1082   | 27735 | 1.42% | 0.078% |
| 107 | 8.545  | 8.530  | 8.570  | HH | 920    | 18971 | 0.97% | 0.053% |
| 108 | 8.588  | 8.570  | 8.601  | HH | 886    | 15094 | 0.77% | 0.042% |
| 109 | 8.610  | 8.601  | 8.632  | HH | 889    | 15078 | 0.77% | 0.042% |
| 110 | 8.666  | 8.632  | 8.678  | HH | 1116   | 25524 | 1.31% | 0.072% |
| 111 | 8.700  | 8.678  | 8.718  | HH | 1463   | 28063 | 1.44% | 0.079% |
| 112 | 8.740  | 8.718  | 8.794  | HH | 1637   | 56839 | 2.91% | 0.159% |
| 113 | 8.816  | 8.794  | 8.836  | HH | 1599   | 33897 | 1.74% | 0.095% |
| 114 | 8.856  | 8.836  | 8.886  | HH | 2766   | 52254 | 2.68% | 0.147% |
| 115 | 8.907  | 8.886  | 8.928  | HH | 2423   | 42438 | 2.17% | 0.119% |
| 116 | 8.946  | 8.928  | 8.963  | HH | 1621   | 28310 | 1.45% | 0.079% |
| 117 | 8.978  | 8.963  | 9.001  | HH | 1421   | 28115 | 1.44% | 0.079% |
| 118 | 9.022  | 9.001  | 9.039  | HH | 1721   | 32522 | 1.67% | 0.091% |
| 119 | 9.052  | 9.039  | 9.101  | HH | 1529   | 45899 | 2.35% | 0.129% |
| 120 | 9.119  | 9.101  | 9.124  | HH | 1566   | 18292 | 0.94% | 0.051% |
| 121 | 9.143  | 9.124  | 9.203  | HH | 4706   | 95921 | 4.91% | 0.269% |
| 122 | 9.225  | 9.203  | 9.251  | HH | 931    | 23418 | 1.20% | 0.066% |
| 123 | 9.273  | 9.251  | 9.290  | HH | 1560   | 26833 | 1.37% | 0.075% |
| 124 | 9.306  | 9.290  | 9.320  | HH | 1455   | 20852 | 1.07% | 0.059% |
| 125 | 9.324  | 9.320  | 9.345  | HH | 967    | 13758 | 0.70% | 0.039% |
| 126 | 9.354  | 9.345  | 9.370  | HH | 919    | 12588 | 0.64% | 0.035% |
| 127 | 9.409  | 9.370  | 9.435  | HH | 1539   | 41929 | 2.15% | 0.118% |
| 128 | 9.475  | 9.435  | 9.503  | HH | 4535   | 93450 | 4.78% | 0.262% |
| 129 | 9.512  | 9.503  | 9.548  | HH | 2053   | 41159 | 2.11% | 0.115% |
| 130 | 9.572  | 9.548  | 9.590  | HH | 1961   | 38729 | 1.98% | 0.109% |
| 131 | 9.600  | 9.590  | 9.620  | HH | 1488   | 23239 | 1.19% | 0.065% |
| 132 | 9.646  | 9.620  | 9.665  | HH | 1432   | 32947 | 1.69% | 0.092% |
| 133 | 9.677  | 9.665  | 9.686  | HH | 1292   | 15101 | 0.77% | 0.042% |
| 134 | 9.700  | 9.686  | 9.727  | HH | 1560   | 29720 | 1.52% | 0.083% |
| 135 | 9.749  | 9.727  | 9.793  | HH | 1976   | 51582 | 2.64% | 0.145% |
| 136 | 9.816  | 9.793  | 9.830  | HH | 1251   | 24093 | 1.23% | 0.068% |
| 137 | 9.858  | 9.830  | 9.891  | HH | 1633   | 48176 | 2.47% | 0.135% |
| 138 | 9.923  | 9.891  | 9.962  | HH | 4553   | 89495 | 4.58% | 0.251% |
| 139 | 9.979  | 9.962  | 9.998  | HH | 1211   | 23484 | 1.20% | 0.066% |
| 140 | 10.017 | 9.998  | 10.044 | HH | 1275   | 29982 | 1.54% | 0.084% |
| 141 | 10.078 | 10.044 | 10.088 | HH | 1143   | 27062 | 1.39% | 0.076% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.092 | 10.088 | 10.127 | HH | 1079   | 21532  | 1.10%  | 0.060% |
| 143 | 10.138 | 10.127 | 10.148 | HH | 932    | 11376  | 0.58%  | 0.032% |
| 144 | 10.160 | 10.148 | 10.175 | HH | 916    | 14986  | 0.77%  | 0.042% |
| 145 | 10.196 | 10.175 | 10.207 | HH | 1148   | 19350  | 0.99%  | 0.054% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.239 | 10.207 | 10.260 | HH | 1518   | 40440  | 2.07%  | 0.113% |
| 147 | 10.270 | 10.260 | 10.276 | HH | 1256   | 11782  | 0.60%  | 0.033% |
| 148 | 10.311 | 10.276 | 10.331 | HH | 1820   | 49427  | 2.53%  | 0.139% |
| 149 | 10.350 | 10.331 | 10.361 | HH | 2021   | 31510  | 1.61%  | 0.088% |
| 150 | 10.371 | 10.361 | 10.391 | HH | 1954   | 31177  | 1.60%  | 0.087% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.409 | 10.391 | 10.429 | HH | 2180   | 42263  | 2.16%  | 0.119% |
| 152 | 10.444 | 10.429 | 10.459 | HH | 1752   | 30627  | 1.57%  | 0.086% |
| 153 | 10.471 | 10.459 | 10.479 | HH | 1797   | 20890  | 1.07%  | 0.059% |
| 154 | 10.491 | 10.479 | 10.520 | HH | 1869   | 41609  | 2.13%  | 0.117% |
| 155 | 10.546 | 10.520 | 10.571 | HH | 2018   | 50895  | 2.61%  | 0.143% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.577 | 10.571 | 10.579 | HH | 1516   | 7341   | 0.38%  | 0.021% |
| 157 | 10.585 | 10.579 | 10.601 | HH | 1573   | 19118  | 0.98%  | 0.054% |
| 158 | 10.614 | 10.601 | 10.641 | HH | 2060   | 41102  | 2.10%  | 0.115% |
| 159 | 10.664 | 10.641 | 10.684 | HH | 4587   | 73737  | 3.78%  | 0.207% |
| 160 | 10.696 | 10.684 | 10.714 | HH | 2197   | 36623  | 1.88%  | 0.103% |
|     |        |        |        |    |        |        |        |        |
| 161 | 10.738 | 10.714 | 10.776 | HH | 2899   | 78273  | 4.01%  | 0.220% |
| 162 | 10.794 | 10.776 | 10.815 | HH | 1836   | 36599  | 1.87%  | 0.103% |
| 163 | 10.839 | 10.815 | 10.846 | HH | 1432   | 25740  | 1.32%  | 0.072% |
| 164 | 10.891 | 10.846 | 10.926 | HH | 8896   | 159368 | 8.16%  | 0.447% |
| 165 | 10.943 | 10.926 | 10.955 | HH | 2978   | 42503  | 2.18%  | 0.119% |
|     |        |        |        |    |        |        |        |        |
| 166 | 10.969 | 10.955 | 11.003 | HH | 3496   | 72899  | 3.73%  | 0.205% |
| 167 | 11.006 | 11.003 | 11.017 | HH | 1773   | 14426  | 0.74%  | 0.040% |
| 168 | 11.024 | 11.017 | 11.067 | HH | 1647   | 46349  | 2.37%  | 0.130% |
| 169 | 11.082 | 11.067 | 11.101 | HH | 1634   | 30726  | 1.57%  | 0.086% |
| 170 | 11.116 | 11.101 | 11.158 | HH | 1555   | 48747  | 2.50%  | 0.137% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.197 | 11.158 | 11.231 | HH | 2172   | 80644  | 4.13%  | 0.226% |
| 172 | 11.244 | 11.231 | 11.250 | HH | 1703   | 18351  | 0.94%  | 0.051% |
| 173 | 11.259 | 11.250 | 11.271 | HH | 1699   | 21526  | 1.10%  | 0.060% |
| 174 | 11.288 | 11.271 | 11.317 | HH | 1986   | 49025  | 2.51%  | 0.138% |
| 175 | 11.335 | 11.317 | 11.349 | HH | 2125   | 35526  | 1.82%  | 0.100% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.368 | 11.349 | 11.400 | HH | 3404   | 76170  | 3.90%  | 0.214% |
| 177 | 11.423 | 11.400 | 11.480 | HH | 4068   | 133439 | 6.83%  | 0.374% |
| 178 | 11.499 | 11.480 | 11.521 | HH | 1970   | 46061  | 2.36%  | 0.129% |
| 179 | 11.554 | 11.521 | 11.575 | HH | 2950   | 72693  | 3.72%  | 0.204% |
| 180 | 11.610 | 11.575 | 11.616 | HH | 2322   | 48934  | 2.51%  | 0.137% |
|     |        |        |        |    |        |        |        |        |
| 181 | 11.630 | 11.616 | 11.650 | HH | 2627   | 46232  | 2.37%  | 0.130% |
| 182 | 11.696 | 11.650 | 11.711 | HH | 3780   | 96972  | 4.97%  | 0.272% |
| 183 | 11.727 | 11.711 | 11.777 | HH | 4291   | 106342 | 5.44%  | 0.298% |
| 184 | 11.807 | 11.777 | 11.823 | HH | 3560   | 75636  | 3.87%  | 0.212% |
| 185 | 11.843 | 11.823 | 11.860 | HH | 4646   | 80419  | 4.12%  | 0.226% |
|     |        |        |        |    |        |        |        |        |
| 186 | 11.875 | 11.860 | 11.906 | HH | 4232   | 92037  | 4.71%  | 0.258% |
| 187 | 11.912 | 11.906 | 11.959 | HH | 2450   | 69783  | 3.57%  | 0.196% |
| 188 | 11.974 | 11.959 | 11.987 | HH | 2091   | 32492  | 1.66%  | 0.091% |
| 189 | 12.038 | 11.987 | 12.054 | HH | 3665   | 105514 | 5.40%  | 0.296% |
| 190 | 12.089 | 12.054 | 12.112 | HH | 15662  | 247486 | 12.67% | 0.694% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.121 | 12.112 | 12.155 | HH | 3040   | 73409  | 3.76%  | 0.206% |
| 192 | 12.174 | 12.155 | 12.181 | HH | 3338   | 45549  | 2.33%  | 0.128% |
| 193 | 12.196 | 12.181 | 12.217 | HH | 3897   | 73297  | 3.75%  | 0.206% |
| 194 | 12.229 | 12.217 | 12.259 | HH | 2702   | 62071  | 3.18%  | 0.174% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.288 | 12.259 | 12.335 | HH | 35577  | 520046  | 26.63% | 1.459% |
| 196 | 12.347 | 12.335 | 12.361 | HH | 3210   | 47725   | 2.44%  | 0.134% |
| 197 | 12.367 | 12.361 | 12.387 | HH | 2944   | 42159   | 2.16%  | 0.118% |
| 198 | 12.425 | 12.387 | 12.435 | HH | 2847   | 77267   | 3.96%  | 0.217% |
| 199 | 12.445 | 12.435 | 12.467 | HH | 2939   | 52966   | 2.71%  | 0.149% |
| 200 | 12.490 | 12.467 | 12.530 | HH | 3557   | 112644  | 5.77%  | 0.316% |
| 201 | 12.597 | 12.530 | 12.616 | HH | 4859   | 174190  | 8.92%  | 0.489% |
| 202 | 12.631 | 12.616 | 12.646 | HH | 3665   | 62794   | 3.22%  | 0.176% |
| 203 | 12.675 | 12.646 | 12.689 | HH | 4972   | 106741  | 5.47%  | 0.299% |
| 204 | 12.708 | 12.689 | 12.758 | HH | 13750  | 253877  | 13.00% | 0.712% |
| 205 | 12.771 | 12.758 | 12.788 | HH | 2949   | 50252   | 2.57%  | 0.141% |
| 206 | 12.817 | 12.788 | 12.830 | HH | 3013   | 71517   | 3.66%  | 0.201% |
| 207 | 12.847 | 12.830 | 12.861 | HH | 3514   | 61014   | 3.12%  | 0.171% |
| 208 | 12.878 | 12.861 | 12.907 | HH | 3303   | 86840   | 4.45%  | 0.244% |
| 209 | 12.933 | 12.907 | 12.980 | HH | 4079   | 151440  | 7.75%  | 0.425% |
| 210 | 13.004 | 12.980 | 13.028 | HH | 12993  | 201538  | 10.32% | 0.565% |
| 211 | 13.049 | 13.028 | 13.083 | HH | 6626   | 154986  | 7.94%  | 0.435% |
| 212 | 13.101 | 13.083 | 13.125 | HH | 4422   | 97241   | 4.98%  | 0.273% |
| 213 | 13.163 | 13.125 | 13.255 | HH | 14214  | 425717  | 21.80% | 1.194% |
| 214 | 13.309 | 13.255 | 13.400 | HH | 29249  | 1034669 | 52.98% | 2.903% |
| 215 | 13.406 | 13.400 | 13.431 | HH | 5720   | 103255  | 5.29%  | 0.290% |
| 216 | 13.435 | 13.431 | 13.456 | HH | 5126   | 74780   | 3.83%  | 0.210% |
| 217 | 13.478 | 13.456 | 13.500 | HH | 5991   | 140129  | 7.17%  | 0.393% |
| 218 | 13.521 | 13.500 | 13.555 | HH | 8498   | 197787  | 10.13% | 0.555% |
| 219 | 13.599 | 13.555 | 13.628 | HH | 6978   | 237377  | 12.15% | 0.666% |
| 220 | 13.645 | 13.628 | 13.656 | HH | 4664   | 75961   | 3.89%  | 0.213% |
| 221 | 13.675 | 13.656 | 13.688 | HH | 4907   | 93387   | 4.78%  | 0.262% |
| 222 | 13.707 | 13.688 | 13.729 | HH | 6187   | 132282  | 6.77%  | 0.371% |
| 223 | 13.743 | 13.729 | 13.767 | HH | 5633   | 117308  | 6.01%  | 0.329% |
| 224 | 13.779 | 13.767 | 13.785 | HH | 4840   | 51866   | 2.66%  | 0.146% |
| 225 | 13.797 | 13.785 | 13.803 | HH | 4875   | 53197   | 2.72%  | 0.149% |
| 226 | 13.831 | 13.803 | 13.853 | HH | 8037   | 185196  | 9.48%  | 0.520% |
| 227 | 13.877 | 13.853 | 13.902 | HH | 9313   | 208703  | 10.69% | 0.586% |
| 228 | 13.912 | 13.902 | 13.945 | HH | 6084   | 142569  | 7.30%  | 0.400% |
| 229 | 13.958 | 13.945 | 13.961 | HH | 4884   | 46514   | 2.38%  | 0.130% |
| 230 | 14.006 | 13.961 | 14.022 | HH | 5017   | 179153  | 9.17%  | 0.503% |
| 231 | 14.031 | 14.022 | 14.040 | HH | 4895   | 51339   | 2.63%  | 0.144% |
| 232 | 14.068 | 14.040 | 14.075 | HH | 5112   | 105247  | 5.39%  | 0.295% |
| 233 | 14.080 | 14.075 | 14.088 | HH | 5036   | 38809   | 1.99%  | 0.109% |
| 234 | 14.100 | 14.088 | 14.109 | HH | 5186   | 65300   | 3.34%  | 0.183% |
| 235 | 14.114 | 14.109 | 14.119 | HH | 5205   | 30031   | 1.54%  | 0.084% |
| 236 | 14.145 | 14.119 | 14.177 | HH | 5489   | 187163  | 9.58%  | 0.525% |
| 237 | 14.187 | 14.177 | 14.196 | HH | 5258   | 57614   | 2.95%  | 0.162% |
| 238 | 14.216 | 14.196 | 14.221 | HH | 5579   | 81870   | 4.19%  | 0.230% |
| 239 | 14.242 | 14.221 | 14.251 | HH | 5738   | 98918   | 5.06%  | 0.278% |
| 240 | 14.260 | 14.251 | 14.276 | HH | 5698   | 85547   | 4.38%  | 0.240% |
| 241 | 14.307 | 14.276 | 14.316 | HH | 6662   | 152246  | 7.80%  | 0.427% |
| 242 | 14.337 | 14.316 | 14.348 | HH | 7653   | 136954  | 7.01%  | 0.384% |
| 243 | 14.364 | 14.348 | 14.409 | HH | 8035   | 262685  | 13.45% | 0.737% |
| 244 | 14.440 | 14.409 | 14.466 | HH | 15224  | 336008  | 17.20% | 0.943% |
| 245 | 14.490 | 14.466 | 14.553 | HH | 10497  | 422402  | 21.63% | 1.185% |
| 246 | 14.573 | 14.553 | 14.609 | HH | 8175   | 235349  | 12.05% | 0.660% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 14.646 | 14.609 | 14.687 | HH | 14220  | 432988  | 22.17%  | 1.215% |
| 248    | 14.692 | 14.687 | 14.699 | HH | 6917   | 49892   | 2.55%   | 0.140% |
| 249    | 14.707 | 14.699 | 14.730 | HH | 6873   | 123921  | 6.35%   | 0.348% |
| 250    | 14.737 | 14.730 | 14.743 | HH | 6760   | 53034   | 2.72%   | 0.149% |
| 251    | 14.780 | 14.743 | 14.829 | HH | 122856 | 1953019 | 100.00% | 5.479% |
| 252    | 14.835 | 14.829 | 14.853 | HH | 7493   | 107636  | 5.51%   | 0.302% |
| 253    | 14.887 | 14.853 | 14.905 | HH | 12102  | 294610  | 15.08%  | 0.827% |
| 254    | 14.928 | 14.905 | 14.960 | HH | 14236  | 362392  | 18.56%  | 1.017% |
| 255    | 14.982 | 14.960 | 15.006 | HH | 15541  | 311212  | 15.93%  | 0.873% |
| 256    | 15.024 | 15.006 | 15.040 | HH | 10372  | 194091  | 9.94%   | 0.545% |
| 257    | 15.045 | 15.040 | 15.068 | HH | 9202   | 142243  | 7.28%   | 0.399% |
| 258    | 15.073 | 15.068 | 15.076 | HH | 8058   | 40139   | 2.06%   | 0.113% |
| 259    | 15.089 | 15.076 | 15.115 | HH | 8213   | 183869  | 9.41%   | 0.516% |
| 260    | 15.130 | 15.115 | 15.151 | HH | 8139   | 173050  | 8.86%   | 0.486% |
| 261    | 15.170 | 15.151 | 15.175 | HH | 7903   | 112904  | 5.78%   | 0.317% |
| 262    | 15.198 | 15.175 | 15.233 | HH | 8755   | 288468  | 14.77%  | 0.809% |
| 263    | 15.249 | 15.233 | 15.259 | HH | 8553   | 134262  | 6.87%   | 0.377% |
| 264    | 15.267 | 15.259 | 15.285 | HH | 8580   | 127133  | 6.51%   | 0.357% |
| 265    | 15.328 | 15.285 | 15.346 | HH | 8899   | 315351  | 16.15%  | 0.885% |
| 266    | 15.355 | 15.346 | 15.362 | HH | 8850   | 80741   | 4.13%   | 0.227% |
| 267    | 15.372 | 15.362 | 15.376 | HH | 8781   | 73388   | 3.76%   | 0.206% |
| 268    | 15.423 | 15.376 | 15.484 | HH | 24646  | 1168904 | 59.85%  | 3.279% |
| 269    | 15.503 | 15.484 | 15.530 | HH | 20175  | 422760  | 21.65%  | 1.186% |
| 270    | 15.556 | 15.530 | 15.584 | HH | 25322  | 533767  | 27.33%  | 1.498% |
| 271    | 15.599 | 15.584 | 15.626 | HH | 11148  | 267345  | 13.69%  | 0.750% |
| 272    | 15.640 | 15.626 | 15.655 | HH | 10101  | 170395  | 8.72%   | 0.478% |
| 273    | 15.677 | 15.655 | 15.682 | HH | 10094  | 161062  | 8.25%   | 0.452% |
| 274    | 15.729 | 15.682 | 15.767 | HH | 11415  | 544998  | 27.91%  | 1.529% |
| 275    | 15.823 | 15.767 | 15.842 | HH | 12477  | 493092  | 25.25%  | 1.383% |
| 276    | 15.863 | 15.842 | 15.868 | HH | 10966  | 168381  | 8.62%   | 0.472% |
| 277    | 15.892 | 15.868 | 15.906 | HH | 11521  | 250723  | 12.84%  | 0.703% |
| 278    | 15.937 | 15.906 | 15.944 | HH | 11979  | 264755  | 13.56%  | 0.743% |
| 279    | 15.969 | 15.944 | 15.975 | HH | 12599  | 224585  | 11.50%  | 0.630% |
| 280    | 16.003 | 15.975 | 16.038 | HH | 21571  | 571348  | 29.25%  | 1.603% |
| 281    | 16.067 | 16.038 | 16.090 | HH | 13175  | 381567  | 19.54%  | 1.071% |
| 282    | 16.100 | 16.090 | 16.115 | HH | 11864  | 175997  | 9.01%   | 0.494% |
| 283    | 16.175 | 16.115 | 16.214 | HH | 13210  | 740146  | 37.90%  | 2.077% |
| 284    | 16.270 | 16.214 | 16.275 | HH | 13851  | 475414  | 24.34%  | 1.334% |
| 285    | 16.278 | 16.275 | 16.296 | HH | 13763  | 170888  | 8.75%   | 0.479% |
| 286    | 16.318 | 16.296 | 16.336 | HH | 14129  | 323365  | 16.56%  | 0.907% |
| 287    | 16.365 | 16.336 | 16.399 | HH | 14719  | 526195  | 26.94%  | 1.476% |
| 288    | 16.446 | 16.399 | 16.465 | HH | 25543  | 738651  | 37.82%  | 2.072% |
| 289    | 16.485 | 16.465 | 16.518 | HH | 27693  | 699957  | 35.84%  | 1.964% |
| 290    | 16.547 | 16.518 | 16.566 | HH | 19411  | 500453  | 25.62%  | 1.404% |
| 291    | 16.577 | 16.566 | 16.593 | HH | 17441  | 278288  | 14.25%  | 0.781% |
| 292    | 16.610 | 16.593 | 16.647 | HH | 19133  | 557196  | 28.53%  | 1.563% |
| 293    | 16.668 | 16.647 | 16.678 | HH | 16489  | 296366  | 15.17%  | 0.831% |
| 294    | 16.685 | 16.678 | 16.718 | HH | 16277  | 387239  | 19.83%  | 1.086% |
| 295    | 16.763 | 16.718 | 16.795 | HH | 21878  | 847826  | 43.41%  | 2.379% |
| 296    | 16.821 | 16.795 | 16.863 | HH | 21896  | 766589  | 39.25%  | 2.151% |
| 297    | 16.923 | 16.863 | 16.933 | HH | 22823  | 802015  | 41.07%  | 2.250% |
| 298    | 16.956 | 16.933 | 16.981 | HH | 29089  | 693325  | 35.50%  | 1.945% |
| 299    | 16.996 | 16.981 | 17.006 | HH | 20317  | 301517  | 15.44%  | 0.846% |

300 17.029 17.006 17.051 HHA 30050 660769 33.83% 1.854%  
rteres  
Sum of corrected areas: 35643406

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