

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081123\  
 Data File : FG012697.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Aug 2023 19:07  
 Sample : 03973-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.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         | 4.714       | 4.705        | 4.742      | HH       | 397            | 7816         | 0.49%          | 0.032%        |
| 2         | 4.766       | 4.742        | 4.792      | HH       | 3148           | 37251        | 2.33%          | 0.150%        |
| 3         | 4.812       | 4.792        | 4.832      | HH       | 684            | 13443        | 0.84%          | 0.054%        |
| 4         | 4.848       | 4.832        | 4.865      | HH       | 713            | 11523        | 0.72%          | 0.046%        |
| 5         | 4.883       | 4.865        | 4.897      | HH       | 1046           | 14464        | 0.90%          | 0.058%        |
| 6         | 4.906       | 4.897        | 4.927      | HH       | 718            | 10977        | 0.69%          | 0.044%        |
| 7         | 4.941       | 4.927        | 4.948      | HH       | 544            | 6062         | 0.38%          | 0.024%        |
| 8         | 4.964       | 4.948        | 4.984      | HH       | 1041           | 15480        | 0.97%          | 0.062%        |
| 9         | 5.001       | 4.984        | 5.027      | HH       | 1021           | 16218        | 1.01%          | 0.065%        |
| 10        | 5.031       | 5.027        | 5.036      | HH       | 359            | 1891         | 0.12%          | 0.008%        |
| 11        | 5.047       | 5.036        | 5.054      | HH       | 522            | 4872         | 0.30%          | 0.020%        |
| 12        | 5.057       | 5.054        | 5.074      | HH       | 545            | 5434         | 0.34%          | 0.022%        |
| 13        | 5.078       | 5.074        | 5.085      | HH       | 390            | 2317         | 0.14%          | 0.009%        |
| 14        | 5.112       | 5.085        | 5.128      | HH       | 792            | 13104        | 0.82%          | 0.053%        |
| 15        | 5.145       | 5.128        | 5.161      | HH       | 603            | 8407         | 0.53%          | 0.034%        |
| 16        | 5.167       | 5.161        | 5.182      | HH       | 366            | 4323         | 0.27%          | 0.017%        |
| 17        | 5.202       | 5.182        | 5.225      | HH       | 417            | 8746         | 0.55%          | 0.035%        |
| 18        | 5.236       | 5.225        | 5.241      | HH       | 417            | 3311         | 0.21%          | 0.013%        |
| 19        | 5.258       | 5.241        | 5.266      | HH       | 534            | 6932         | 0.43%          | 0.028%        |
| 20        | 5.277       | 5.266        | 5.296      | HH       | 588            | 8617         | 0.54%          | 0.035%        |
| 21        | 5.309       | 5.296        | 5.331      | HH       | 448            | 7058         | 0.44%          | 0.028%        |
| 22        | 5.353       | 5.331        | 5.370      | HH       | 514            | 8804         | 0.55%          | 0.036%        |
| 23        | 5.385       | 5.370        | 5.394      | HH       | 458            | 5585         | 0.35%          | 0.023%        |
| 24        | 5.419       | 5.394        | 5.462      | HH       | 703            | 17457        | 1.09%          | 0.070%        |
| 25        | 5.476       | 5.462        | 5.499      | HH       | 306            | 5595         | 0.35%          | 0.023%        |
| 26        | 5.542       | 5.499        | 5.568      | HH       | 1167           | 22382        | 1.40%          | 0.090%        |
| 27        | 5.573       | 5.568        | 5.577      | HH       | 361            | 2019         | 0.13%          | 0.008%        |
| 28        | 5.582       | 5.577        | 5.595      | HH       | 424            | 4105         | 0.26%          | 0.017%        |
| 29        | 5.609       | 5.595        | 5.632      | HH       | 569            | 8896         | 0.56%          | 0.036%        |
| 30        | 5.655       | 5.632        | 5.665      | HH       | 357            | 5591         | 0.35%          | 0.023%        |
| 31        | 5.676       | 5.665        | 5.687      | HH       | 319            | 3551         | 0.22%          | 0.014%        |
| 32        | 5.691       | 5.687        | 5.716      | HH       | 255            | 3550         | 0.22%          | 0.014%        |
| 33        | 5.741       | 5.716        | 5.768      | HH       | 659            | 14065        | 0.88%          | 0.057%        |
| 34        | 5.782       | 5.768        | 5.805      | HH       | 657            | 9566         | 0.60%          | 0.039%        |
| 35        | 5.816       | 5.805        | 5.825      | HH       | 300            | 2959         | 0.19%          | 0.012%        |
| 36        | 5.841       | 5.825        | 5.892      | HH       | 569            | 14170        | 0.89%          | 0.057%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.929 | 5.892 | 5.953 | HH | 747    | 16876 | 1.06% | 0.068% |
| 38 | 5.973 | 5.953 | 5.988 | HH | 511    | 8538  | 0.53% | 0.034% |
| 39 | 6.006 | 5.988 | 6.017 | HH | 512    | 7249  | 0.45% | 0.029% |
| 40 | 6.049 | 6.017 | 6.089 | HH | 770    | 19944 | 1.25% | 0.080% |
| 41 | 6.109 | 6.089 | 6.116 | HH | 359    | 4757  | 0.30% | 0.019% |
| 42 | 6.148 | 6.116 | 6.166 | HH | 633    | 11732 | 0.73% | 0.047% |
| 43 | 6.178 | 6.166 | 6.196 | HH | 472    | 6479  | 0.41% | 0.026% |
| 44 | 6.219 | 6.196 | 6.242 | HH | 384    | 7822  | 0.49% | 0.032% |
| 45 | 6.271 | 6.242 | 6.284 | HH | 710    | 11793 | 0.74% | 0.048% |
| 46 | 6.305 | 6.284 | 6.351 | HH | 2192   | 35445 | 2.22% | 0.143% |
| 47 | 6.356 | 6.351 | 6.360 | HH | 335    | 1739  | 0.11% | 0.007% |
| 48 | 6.372 | 6.360 | 6.378 | HH | 419    | 3886  | 0.24% | 0.016% |
| 49 | 6.391 | 6.378 | 6.402 | HH | 622    | 7521  | 0.47% | 0.030% |
| 50 | 6.415 | 6.402 | 6.438 | HH | 679    | 10449 | 0.65% | 0.042% |
| 51 | 6.461 | 6.438 | 6.470 | HH | 555    | 8365  | 0.52% | 0.034% |
| 52 | 6.486 | 6.470 | 6.520 | HH | 849    | 16201 | 1.01% | 0.065% |
| 53 | 6.523 | 6.520 | 6.529 | HH | 343    | 1583  | 0.10% | 0.006% |
| 54 | 6.558 | 6.529 | 6.582 | HH | 696    | 15792 | 0.99% | 0.064% |
| 55 | 6.606 | 6.582 | 6.643 | HH | 1531   | 28676 | 1.79% | 0.116% |
| 56 | 6.663 | 6.643 | 6.700 | HH | 630    | 18518 | 1.16% | 0.075% |
| 57 | 6.715 | 6.700 | 6.723 | HH | 515    | 6462  | 0.40% | 0.026% |
| 58 | 6.729 | 6.723 | 6.735 | HH | 481    | 3111  | 0.19% | 0.013% |
| 59 | 6.740 | 6.735 | 6.747 | HH | 430    | 2878  | 0.18% | 0.012% |
| 60 | 6.771 | 6.747 | 6.804 | HH | 817    | 18112 | 1.13% | 0.073% |
| 61 | 6.819 | 6.804 | 6.832 | HH | 521    | 6757  | 0.42% | 0.027% |
| 62 | 6.852 | 6.832 | 6.857 | HH | 516    | 6177  | 0.39% | 0.025% |
| 63 | 6.861 | 6.857 | 6.871 | HH | 472    | 3828  | 0.24% | 0.015% |
| 64 | 6.883 | 6.871 | 6.896 | HH | 613    | 7931  | 0.50% | 0.032% |
| 65 | 6.899 | 6.896 | 6.910 | HH | 479    | 3725  | 0.23% | 0.015% |
| 66 | 6.924 | 6.910 | 6.954 | HH | 909    | 13496 | 0.84% | 0.054% |
| 67 | 6.963 | 6.954 | 6.973 | HH | 482    | 4643  | 0.29% | 0.019% |
| 68 | 6.983 | 6.973 | 7.013 | HH | 483    | 8811  | 0.55% | 0.036% |
| 69 | 7.030 | 7.013 | 7.047 | HH | 601    | 9385  | 0.59% | 0.038% |
| 70 | 7.064 | 7.047 | 7.082 | HH | 599    | 9886  | 0.62% | 0.040% |
| 71 | 7.098 | 7.082 | 7.132 | HH | 555    | 13539 | 0.85% | 0.055% |
| 72 | 7.136 | 7.132 | 7.151 | HH | 380    | 3558  | 0.22% | 0.014% |
| 73 | 7.170 | 7.151 | 7.196 | HH | 425    | 9075  | 0.57% | 0.037% |
| 74 | 7.214 | 7.196 | 7.221 | HH | 358    | 4626  | 0.29% | 0.019% |
| 75 | 7.240 | 7.221 | 7.263 | HH | 838    | 14262 | 0.89% | 0.058% |
| 76 | 7.270 | 7.263 | 7.292 | HH | 472    | 7330  | 0.46% | 0.030% |
| 77 | 7.300 | 7.292 | 7.322 | HH | 465    | 7432  | 0.46% | 0.030% |
| 78 | 7.326 | 7.322 | 7.330 | HH | 350    | 1478  | 0.09% | 0.006% |
| 79 | 7.344 | 7.330 | 7.367 | HH | 520    | 8226  | 0.51% | 0.033% |
| 80 | 7.402 | 7.367 | 7.425 | HH | 1395   | 22277 | 1.39% | 0.090% |
| 81 | 7.445 | 7.425 | 7.474 | HH | 987    | 16652 | 1.04% | 0.067% |
| 82 | 7.492 | 7.474 | 7.519 | HH | 970    | 15301 | 0.96% | 0.062% |
| 83 | 7.543 | 7.519 | 7.571 | HH | 821    | 15524 | 0.97% | 0.063% |
| 84 | 7.587 | 7.571 | 7.599 | HH | 660    | 8127  | 0.51% | 0.033% |
| 85 | 7.619 | 7.599 | 7.646 | HH | 495    | 9620  | 0.60% | 0.039% |
| 86 | 7.670 | 7.646 | 7.682 | HH | 526    | 8879  | 0.56% | 0.036% |
| 87 | 7.699 | 7.682 | 7.707 | HH | 783    | 9020  | 0.56% | 0.036% |
| 88 | 7.719 | 7.707 | 7.740 | HH | 1008   | 12749 | 0.80% | 0.051% |
| 89 | 7.754 | 7.740 | 7.774 | HH | 495    | 8488  | 0.53% | 0.034% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.802 | 7.774 | 7.823 | HH | 491    | 12167 | 0.76% | 0.049% |
| 91  | 7.839 | 7.823 | 7.846 | HH | 486    | 5854  | 0.37% | 0.024% |
| 92  | 7.854 | 7.846 | 7.871 | HH | 423    | 5557  | 0.35% | 0.022% |
| 93  | 7.894 | 7.871 | 7.924 | HH | 527    | 12559 | 0.79% | 0.051% |
| 94  | 7.938 | 7.924 | 7.960 | HH | 508    | 7799  | 0.49% | 0.031% |
| 95  | 7.979 | 7.960 | 7.987 | HH | 358    | 5003  | 0.31% | 0.020% |
| 96  | 8.008 | 7.987 | 8.028 | HH | 713    | 11731 | 0.73% | 0.047% |
| 97  | 8.034 | 8.028 | 8.037 | HH | 330    | 1742  | 0.11% | 0.007% |
| 98  | 8.042 | 8.037 | 8.049 | HH | 317    | 2105  | 0.13% | 0.008% |
| 99  | 8.062 | 8.049 | 8.079 | HH | 465    | 6616  | 0.41% | 0.027% |
| 100 | 8.095 | 8.079 | 8.109 | HH | 372    | 5819  | 0.36% | 0.023% |
| 101 | 8.144 | 8.109 | 8.164 | HH | 1051   | 21859 | 1.37% | 0.088% |
| 102 | 8.178 | 8.164 | 8.191 | HH | 825    | 10769 | 0.67% | 0.043% |
| 103 | 8.206 | 8.191 | 8.229 | HH | 764    | 12825 | 0.80% | 0.052% |
| 104 | 8.248 | 8.229 | 8.265 | HH | 548    | 9644  | 0.60% | 0.039% |
| 105 | 8.295 | 8.265 | 8.312 | HH | 818    | 17015 | 1.06% | 0.069% |
| 106 | 8.321 | 8.312 | 8.336 | HH | 644    | 8115  | 0.51% | 0.033% |
| 107 | 8.350 | 8.336 | 8.371 | HH | 631    | 11272 | 0.71% | 0.045% |
| 108 | 8.377 | 8.371 | 8.384 | HH | 436    | 3160  | 0.20% | 0.013% |
| 109 | 8.419 | 8.384 | 8.459 | HH | 1224   | 31086 | 1.94% | 0.125% |
| 110 | 8.490 | 8.459 | 8.506 | HH | 998    | 19606 | 1.23% | 0.079% |
| 111 | 8.522 | 8.506 | 8.538 | HH | 1325   | 19284 | 1.21% | 0.078% |
| 112 | 8.567 | 8.538 | 8.586 | HH | 7371   | 99763 | 6.24% | 0.402% |
| 113 | 8.600 | 8.586 | 8.627 | HH | 2999   | 42765 | 2.67% | 0.172% |
| 114 | 8.640 | 8.627 | 8.664 | HH | 734    | 14201 | 0.89% | 0.057% |
| 115 | 8.668 | 8.664 | 8.676 | HH | 632    | 4261  | 0.27% | 0.017% |
| 116 | 8.708 | 8.676 | 8.740 | HH | 2240   | 45399 | 2.84% | 0.183% |
| 117 | 8.757 | 8.740 | 8.785 | HH | 1778   | 29228 | 1.83% | 0.118% |
| 118 | 8.795 | 8.785 | 8.814 | HH | 588    | 8531  | 0.53% | 0.034% |
| 119 | 8.833 | 8.814 | 8.869 | HH | 776    | 19268 | 1.21% | 0.078% |
| 120 | 8.881 | 8.869 | 8.885 | HH | 520    | 4696  | 0.29% | 0.019% |
| 121 | 8.892 | 8.885 | 8.911 | HH | 526    | 6995  | 0.44% | 0.028% |
| 122 | 8.922 | 8.911 | 8.927 | HH | 433    | 3840  | 0.24% | 0.015% |
| 123 | 8.932 | 8.927 | 8.937 | HH | 448    | 2352  | 0.15% | 0.009% |
| 124 | 8.962 | 8.937 | 8.992 | HH | 801    | 19924 | 1.25% | 0.080% |
| 125 | 9.007 | 8.992 | 9.017 | HH | 644    | 9017  | 0.56% | 0.036% |
| 126 | 9.052 | 9.017 | 9.067 | HH | 1340   | 27494 | 1.72% | 0.111% |
| 127 | 9.073 | 9.067 | 9.096 | HH | 1274   | 17961 | 1.12% | 0.072% |
| 128 | 9.103 | 9.096 | 9.115 | HH | 894    | 9511  | 0.59% | 0.038% |
| 129 | 9.143 | 9.115 | 9.179 | HH | 1234   | 31161 | 1.95% | 0.126% |
| 130 | 9.204 | 9.179 | 9.213 | HH | 892    | 15194 | 0.95% | 0.061% |
| 131 | 9.226 | 9.213 | 9.237 | HH | 958    | 11664 | 0.73% | 0.047% |
| 132 | 9.250 | 9.237 | 9.269 | HH | 850    | 13910 | 0.87% | 0.056% |
| 133 | 9.285 | 9.269 | 9.298 | HH | 702    | 11122 | 0.70% | 0.045% |
| 134 | 9.328 | 9.298 | 9.365 | HH | 1179   | 35822 | 2.24% | 0.144% |
| 135 | 9.374 | 9.365 | 9.394 | HH | 851    | 11728 | 0.73% | 0.047% |
| 136 | 9.428 | 9.394 | 9.448 | HH | 1931   | 37368 | 2.34% | 0.151% |
| 137 | 9.459 | 9.448 | 9.479 | HH | 1242   | 16552 | 1.04% | 0.067% |
| 138 | 9.486 | 9.479 | 9.511 | HH | 592    | 10527 | 0.66% | 0.042% |
| 139 | 9.525 | 9.511 | 9.530 | HH | 581    | 5972  | 0.37% | 0.024% |
| 140 | 9.549 | 9.530 | 9.554 | HH | 685    | 8808  | 0.55% | 0.036% |
| 141 | 9.559 | 9.554 | 9.563 | HH | 711    | 3718  | 0.23% | 0.015% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 9.574  | 9.563  | 9.595  | HH | 988    | 15472 | 0.97% | 0.062% |
| 143 | 9.608  | 9.595  | 9.650  | HH | 1124   | 24466 | 1.53% | 0.099% |
| 144 | 9.657  | 9.650  | 9.678  | HH | 675    | 10033 | 0.63% | 0.040% |
| 145 | 9.687  | 9.678  | 9.693  | HH | 631    | 4894  | 0.31% | 0.020% |
|     |        |        |        |    |        |       |       |        |
| 146 | 9.715  | 9.693  | 9.732  | HH | 890    | 17024 | 1.06% | 0.069% |
| 147 | 9.750  | 9.732  | 9.781  | HH | 2146   | 36007 | 2.25% | 0.145% |
| 148 | 9.810  | 9.781  | 9.833  | HH | 1218   | 28824 | 1.80% | 0.116% |
| 149 | 9.849  | 9.833  | 9.857  | HH | 776    | 10617 | 0.66% | 0.043% |
| 150 | 9.875  | 9.857  | 9.886  | HH | 1279   | 18056 | 1.13% | 0.073% |
|     |        |        |        |    |        |       |       |        |
| 151 | 9.900  | 9.886  | 9.917  | HH | 1275   | 19314 | 1.21% | 0.078% |
| 152 | 9.921  | 9.917  | 9.926  | HH | 723    | 3915  | 0.24% | 0.016% |
| 153 | 9.945  | 9.926  | 9.962  | HH | 999    | 17575 | 1.10% | 0.071% |
| 154 | 9.977  | 9.962  | 9.997  | HH | 1198   | 20299 | 1.27% | 0.082% |
| 155 | 10.000 | 9.997  | 10.016 | HH | 925    | 8900  | 0.56% | 0.036% |
|     |        |        |        |    |        |       |       |        |
| 156 | 10.032 | 10.016 | 10.051 | HH | 972    | 18140 | 1.13% | 0.073% |
| 157 | 10.054 | 10.051 | 10.067 | HH | 955    | 8302  | 0.52% | 0.033% |
| 158 | 10.082 | 10.067 | 10.106 | HH | 1069   | 20193 | 1.26% | 0.081% |
| 159 | 10.124 | 10.106 | 10.129 | HH | 965    | 11511 | 0.72% | 0.046% |
| 160 | 10.147 | 10.129 | 10.162 | HH | 1228   | 20199 | 1.26% | 0.081% |
|     |        |        |        |    |        |       |       |        |
| 161 | 10.175 | 10.162 | 10.192 | HH | 1096   | 16904 | 1.06% | 0.068% |
| 162 | 10.214 | 10.192 | 10.265 | HH | 1921   | 45260 | 2.83% | 0.183% |
| 163 | 10.286 | 10.265 | 10.294 | HH | 852    | 12970 | 0.81% | 0.052% |
| 164 | 10.318 | 10.294 | 10.347 | HH | 1045   | 25152 | 1.57% | 0.101% |
| 165 | 10.367 | 10.347 | 10.371 | HH | 627    | 8175  | 0.51% | 0.033% |
|     |        |        |        |    |        |       |       |        |
| 166 | 10.386 | 10.371 | 10.406 | HH | 727    | 13816 | 0.86% | 0.056% |
| 167 | 10.412 | 10.406 | 10.438 | HH | 624    | 10798 | 0.68% | 0.044% |
| 168 | 10.443 | 10.438 | 10.452 | HH | 574    | 4710  | 0.29% | 0.019% |
| 169 | 10.458 | 10.452 | 10.469 | HH | 582    | 5717  | 0.36% | 0.023% |
| 170 | 10.492 | 10.469 | 10.496 | HH | 728    | 10415 | 0.65% | 0.042% |
|     |        |        |        |    |        |       |       |        |
| 171 | 10.514 | 10.496 | 10.519 | HH | 787    | 10601 | 0.66% | 0.043% |
| 172 | 10.524 | 10.519 | 10.530 | HH | 782    | 4987  | 0.31% | 0.020% |
| 173 | 10.549 | 10.530 | 10.583 | HH | 1134   | 28430 | 1.78% | 0.115% |
| 174 | 10.602 | 10.583 | 10.625 | HH | 1334   | 25075 | 1.57% | 0.101% |
| 175 | 10.660 | 10.625 | 10.705 | HH | 1594   | 51309 | 3.21% | 0.207% |
|     |        |        |        |    |        |       |       |        |
| 176 | 10.726 | 10.705 | 10.740 | HH | 1255   | 21981 | 1.37% | 0.089% |
| 177 | 10.750 | 10.740 | 10.764 | HH | 1114   | 14980 | 0.94% | 0.060% |
| 178 | 10.771 | 10.764 | 10.784 | HH | 987    | 11232 | 0.70% | 0.045% |
| 179 | 10.808 | 10.784 | 10.831 | HH | 1248   | 30383 | 1.90% | 0.123% |
| 180 | 10.852 | 10.831 | 10.876 | HH | 1843   | 36343 | 2.27% | 0.147% |
|     |        |        |        |    |        |       |       |        |
| 181 | 10.882 | 10.876 | 10.888 | HH | 1031   | 6562  | 0.41% | 0.026% |
| 182 | 10.907 | 10.888 | 10.927 | HH | 1601   | 29055 | 1.82% | 0.117% |
| 183 | 10.956 | 10.927 | 10.993 | HH | 2312   | 59979 | 3.75% | 0.242% |
| 184 | 11.030 | 10.993 | 11.043 | HH | 1833   | 44251 | 2.77% | 0.178% |
| 185 | 11.055 | 11.043 | 11.066 | HH | 1821   | 23275 | 1.46% | 0.094% |
|     |        |        |        |    |        |       |       |        |
| 186 | 11.072 | 11.066 | 11.118 | HH | 1589   | 39162 | 2.45% | 0.158% |
| 187 | 11.135 | 11.118 | 11.159 | HH | 1096   | 24883 | 1.56% | 0.100% |
| 188 | 11.174 | 11.159 | 11.184 | HH | 1316   | 17603 | 1.10% | 0.071% |
| 189 | 11.205 | 11.184 | 11.217 | HH | 5138   | 63877 | 4.00% | 0.258% |
| 190 | 11.223 | 11.217 | 11.251 | HH | 3690   | 47858 | 2.99% | 0.193% |
|     |        |        |        |    |        |       |       |        |
| 191 | 11.280 | 11.251 | 11.300 | HH | 2538   | 48445 | 3.03% | 0.195% |
| 192 | 11.304 | 11.300 | 11.321 | HH | 1186   | 13691 | 0.86% | 0.055% |
| 193 | 11.337 | 11.321 | 11.363 | HH | 1212   | 28387 | 1.78% | 0.114% |
| 194 | 11.384 | 11.363 | 11.399 | HH | 1201   | 24216 | 1.51% | 0.098% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.403 | 11.399 | 11.413 | HH | 1055   | 8804    | 0.55%  | 0.036% |
| 196 | 11.422 | 11.413 | 11.430 | HH | 1072   | 10447   | 0.65%  | 0.042% |
| 197 | 11.434 | 11.430 | 11.444 | HH | 1060   | 8535    | 0.53%  | 0.034% |
| 198 | 11.492 | 11.444 | 11.508 | HH | 2579   | 57542   | 3.60%  | 0.232% |
| 199 | 11.517 | 11.508 | 11.534 | HH | 1607   | 21314   | 1.33%  | 0.086% |
| 200 | 11.564 | 11.534 | 11.579 | HH | 1480   | 35106   | 2.20%  | 0.142% |
| 201 | 11.599 | 11.579 | 11.627 | HH | 2134   | 47892   | 3.00%  | 0.193% |
| 202 | 11.632 | 11.627 | 11.640 | HH | 1513   | 10986   | 0.69%  | 0.044% |
| 203 | 11.662 | 11.640 | 11.691 | HH | 2627   | 58746   | 3.67%  | 0.237% |
| 204 | 11.729 | 11.691 | 11.785 | HH | 2604   | 101885  | 6.37%  | 0.411% |
| 205 | 11.811 | 11.785 | 11.832 | HH | 1955   | 42685   | 2.67%  | 0.172% |
| 206 | 11.855 | 11.832 | 11.880 | HH | 2048   | 44601   | 2.79%  | 0.180% |
| 207 | 11.912 | 11.880 | 11.959 | HH | 3893   | 97054   | 6.07%  | 0.391% |
| 208 | 11.977 | 11.959 | 11.988 | HH | 1549   | 25377   | 1.59%  | 0.102% |
| 209 | 12.010 | 11.988 | 12.025 | HH | 3879   | 55143   | 3.45%  | 0.222% |
| 210 | 12.041 | 12.025 | 12.063 | HH | 4775   | 66526   | 4.16%  | 0.268% |
| 211 | 12.086 | 12.063 | 12.104 | HH | 2068   | 45058   | 2.82%  | 0.182% |
| 212 | 12.126 | 12.104 | 12.139 | HH | 2233   | 41040   | 2.57%  | 0.166% |
| 213 | 12.159 | 12.139 | 12.175 | HH | 3321   | 54144   | 3.39%  | 0.218% |
| 214 | 12.191 | 12.175 | 12.214 | HH | 3135   | 53886   | 3.37%  | 0.217% |
| 215 | 12.227 | 12.214 | 12.242 | HH | 1584   | 25504   | 1.60%  | 0.103% |
| 216 | 12.269 | 12.242 | 12.289 | HH | 1588   | 42895   | 2.68%  | 0.173% |
| 217 | 12.333 | 12.289 | 12.354 | HH | 3573   | 97855   | 6.12%  | 0.395% |
| 218 | 12.360 | 12.354 | 12.367 | HH | 2696   | 19892   | 1.24%  | 0.080% |
| 219 | 12.379 | 12.367 | 12.396 | HH | 2866   | 46077   | 2.88%  | 0.186% |
| 220 | 12.419 | 12.396 | 12.463 | HH | 4707   | 111338  | 6.96%  | 0.449% |
| 221 | 12.484 | 12.463 | 12.505 | HH | 3272   | 60671   | 3.79%  | 0.245% |
| 222 | 12.511 | 12.505 | 12.527 | HH | 1986   | 24623   | 1.54%  | 0.099% |
| 223 | 12.581 | 12.527 | 12.646 | HH | 98198  | 1310403 | 81.96% | 5.284% |
| 224 | 12.664 | 12.646 | 12.695 | HH | 2744   | 70760   | 4.43%  | 0.285% |
| 225 | 12.712 | 12.695 | 12.722 | HH | 2472   | 36704   | 2.30%  | 0.148% |
| 226 | 12.739 | 12.722 | 12.746 | HH | 2523   | 35012   | 2.19%  | 0.141% |
| 227 | 12.758 | 12.746 | 12.781 | HH | 2687   | 49508   | 3.10%  | 0.200% |
| 228 | 12.803 | 12.781 | 12.814 | HH | 3609   | 57953   | 3.62%  | 0.234% |
| 229 | 12.820 | 12.814 | 12.844 | HH | 3345   | 49594   | 3.10%  | 0.200% |
| 230 | 12.867 | 12.844 | 12.878 | HH | 4038   | 65292   | 4.08%  | 0.263% |
| 231 | 12.883 | 12.878 | 12.898 | HH | 3824   | 42898   | 2.68%  | 0.173% |
| 232 | 12.915 | 12.898 | 12.934 | HH | 5405   | 90339   | 5.65%  | 0.364% |
| 233 | 12.949 | 12.934 | 12.960 | HH | 3534   | 49644   | 3.11%  | 0.200% |
| 234 | 12.975 | 12.960 | 12.999 | HH | 4796   | 83987   | 5.25%  | 0.339% |
| 235 | 13.028 | 12.999 | 13.079 | HH | 14202  | 248541  | 15.55% | 1.002% |
| 236 | 13.092 | 13.079 | 13.108 | HH | 2356   | 38339   | 2.40%  | 0.155% |
| 237 | 13.112 | 13.108 | 13.116 | HH | 2218   | 10883   | 0.68%  | 0.044% |
| 238 | 13.121 | 13.116 | 13.130 | HH | 2251   | 19367   | 1.21%  | 0.078% |
| 239 | 13.135 | 13.130 | 13.139 | HH | 2258   | 11789   | 0.74%  | 0.048% |
| 240 | 13.163 | 13.139 | 13.176 | HH | 2980   | 57713   | 3.61%  | 0.233% |
| 241 | 13.204 | 13.176 | 13.230 | HH | 4567   | 116015  | 7.26%  | 0.468% |
| 242 | 13.247 | 13.230 | 13.301 | HH | 3836   | 126559  | 7.92%  | 0.510% |
| 243 | 13.327 | 13.301 | 13.350 | HH | 14182  | 197257  | 12.34% | 0.795% |
| 244 | 13.371 | 13.350 | 13.404 | HH | 3652   | 103444  | 6.47%  | 0.417% |
| 245 | 13.417 | 13.404 | 13.441 | HH | 3335   | 62790   | 3.93%  | 0.253% |
| 246 | 13.470 | 13.441 | 13.488 | HH | 2988   | 75720   | 4.74%  | 0.305% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 247 | 13.500 | 13.488 | 13.513 | HH | 2896   | 43178   | 2.70%   | 0.174% |
| 248 | 13.525 | 13.513 | 13.548 | HH | 3009   | 57479   | 3.60%   | 0.232% |
| 249 | 13.596 | 13.548 | 13.625 | HH | 8946   | 214166  | 13.40%  | 0.864% |
| 250 | 13.648 | 13.625 | 13.709 | HH | 6797   | 225349  | 14.10%  | 0.909% |
| 251 | 13.728 | 13.709 | 13.743 | HH | 3802   | 68244   | 4.27%   | 0.275% |
| 252 | 13.761 | 13.743 | 13.766 | HH | 3493   | 45015   | 2.82%   | 0.182% |
| 253 | 13.811 | 13.766 | 13.858 | HH | 30153  | 522136  | 32.66%  | 2.106% |
| 254 | 13.865 | 13.858 | 13.873 | HH | 3543   | 29732   | 1.86%   | 0.120% |
| 255 | 13.916 | 13.873 | 13.946 | HH | 5950   | 186924  | 11.69%  | 0.754% |
| 256 | 13.950 | 13.946 | 13.956 | HH | 3133   | 18976   | 1.19%   | 0.077% |
| 257 | 13.990 | 13.956 | 14.006 | HH | 3844   | 101900  | 6.37%   | 0.411% |
| 258 | 14.027 | 14.006 | 14.048 | HH | 4026   | 94082   | 5.88%   | 0.379% |
| 259 | 14.065 | 14.048 | 14.086 | HH | 4732   | 89499   | 5.60%   | 0.361% |
| 260 | 14.123 | 14.086 | 14.142 | HH | 4119   | 125448  | 7.85%   | 0.506% |
| 261 | 14.178 | 14.142 | 14.187 | HH | 5550   | 116299  | 7.27%   | 0.469% |
| 262 | 14.194 | 14.187 | 14.218 | HH | 5186   | 80437   | 5.03%   | 0.324% |
| 263 | 14.236 | 14.218 | 14.258 | HH | 4361   | 91812   | 5.74%   | 0.370% |
| 264 | 14.265 | 14.258 | 14.276 | HH | 3414   | 37039   | 2.32%   | 0.149% |
| 265 | 14.307 | 14.276 | 14.333 | HH | 3948   | 124054  | 7.76%   | 0.500% |
| 266 | 14.338 | 14.333 | 14.345 | HH | 3477   | 25679   | 1.61%   | 0.104% |
| 267 | 14.349 | 14.345 | 14.359 | HH | 3527   | 29441   | 1.84%   | 0.119% |
| 268 | 14.399 | 14.359 | 14.425 | HH | 4347   | 153833  | 9.62%   | 0.620% |
| 269 | 14.444 | 14.425 | 14.484 | HH | 4311   | 134454  | 8.41%   | 0.542% |
| 270 | 14.504 | 14.484 | 14.521 | HH | 4024   | 84575   | 5.29%   | 0.341% |
| 271 | 14.564 | 14.521 | 14.591 | HH | 5984   | 189522  | 11.85%  | 0.764% |
| 272 | 14.613 | 14.591 | 14.632 | HH | 5342   | 119596  | 7.48%   | 0.482% |
| 273 | 14.651 | 14.632 | 14.673 | HH | 6948   | 135486  | 8.47%   | 0.546% |
| 274 | 14.690 | 14.673 | 14.707 | HH | 4356   | 85889   | 5.37%   | 0.346% |
| 275 | 14.740 | 14.707 | 14.791 | HH | 6870   | 260291  | 16.28%  | 1.050% |
| 276 | 14.794 | 14.791 | 14.799 | HH | 4765   | 22721   | 1.42%   | 0.092% |
| 277 | 14.834 | 14.799 | 14.857 | HH | 6169   | 184949  | 11.57%  | 0.746% |
| 278 | 14.865 | 14.857 | 14.876 | HH | 4885   | 54351   | 3.40%   | 0.219% |
| 279 | 14.897 | 14.876 | 14.922 | HH | 6629   | 150397  | 9.41%   | 0.607% |
| 280 | 14.954 | 14.922 | 14.983 | HH | 8317   | 213235  | 13.34%  | 0.860% |
| 281 | 14.996 | 14.983 | 15.015 | HH | 5025   | 93446   | 5.84%   | 0.377% |
| 282 | 15.019 | 15.015 | 15.029 | HH | 4804   | 40111   | 2.51%   | 0.162% |
| 283 | 15.079 | 15.029 | 15.112 | HH | 104787 | 1598746 | 100.00% | 6.447% |
| 284 | 15.121 | 15.112 | 15.144 | HH | 5818   | 105965  | 6.63%   | 0.427% |
| 285 | 15.164 | 15.144 | 15.177 | HH | 6017   | 111703  | 6.99%   | 0.450% |
| 286 | 15.207 | 15.177 | 15.228 | HH | 13186  | 252068  | 15.77%  | 1.017% |
| 287 | 15.249 | 15.228 | 15.268 | HH | 14991  | 238742  | 14.93%  | 0.963% |
| 288 | 15.281 | 15.268 | 15.314 | HH | 7814   | 184520  | 11.54%  | 0.744% |
| 289 | 15.329 | 15.314 | 15.350 | HH | 6054   | 124900  | 7.81%   | 0.504% |
| 290 | 15.371 | 15.350 | 15.401 | HH | 6775   | 185694  | 11.61%  | 0.749% |
| 291 | 15.419 | 15.401 | 15.428 | HH | 6085   | 94494   | 5.91%   | 0.381% |
| 292 | 15.447 | 15.428 | 15.475 | HH | 6772   | 169676  | 10.61%  | 0.684% |
| 293 | 15.511 | 15.475 | 15.539 | HH | 6586   | 234276  | 14.65%  | 0.945% |
| 294 | 15.548 | 15.539 | 15.582 | HH | 6364   | 155461  | 9.72%   | 0.627% |
| 295 | 15.616 | 15.582 | 15.627 | HH | 6172   | 158328  | 9.90%   | 0.638% |
| 296 | 15.657 | 15.627 | 15.739 | HH | 58169  | 1084353 | 67.83%  | 4.373% |
| 297 | 15.743 | 15.739 | 15.748 | HH | 5929   | 34026   | 2.13%   | 0.137% |
| 298 | 15.756 | 15.748 | 15.762 | HH | 6053   | 48132   | 3.01%   | 0.194% |
| 299 | 15.804 | 15.762 | 15.812 | HH | 9085   | 219414  | 13.72%  | 0.885% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 15.818 | 15.812 | 15.830 | HH | 8765                    | 89959  | 5.63%    | 0.363% |
| 301 | 15.842 | 15.830 | 15.861 | HH | 8941                    | 153959 | 9.63%    | 0.621% |
| 302 | 15.882 | 15.861 | 15.905 | HH | 10675                   | 229008 | 14.32%   | 0.924% |
| 303 | 15.921 | 15.905 | 15.970 | HH | 8370                    | 277927 | 17.38%   | 1.121% |
| 304 | 15.984 | 15.970 | 15.988 | HH | 6854                    | 72352  | 4.53%    | 0.292% |
| 305 | 16.011 | 15.988 | 16.042 | HH | 9690                    | 273497 | 17.11%   | 1.103% |
| 306 | 16.045 | 16.042 | 16.093 | HH | 8405                    | 230549 | 14.42%   | 0.930% |
| 307 | 16.101 | 16.093 | 16.105 | HH | 6927                    | 48008  | 3.00%    | 0.194% |
| 308 | 16.127 | 16.105 | 16.147 | HH | 7557                    | 181745 | 11.37%   | 0.733% |
| 309 | 16.175 | 16.147 | 16.197 | HH | 8620                    | 232462 | 14.54%   | 0.937% |
| 310 | 16.207 | 16.197 | 16.224 | HH | 7715                    | 122212 | 7.64%    | 0.493% |
| 311 | 16.229 | 16.224 | 16.251 | HH | 7366                    | 112536 | 7.04%    | 0.454% |
| 312 | 16.271 | 16.251 | 16.277 | HH | 7107                    | 112037 | 7.01%    | 0.452% |
| 313 | 16.306 | 16.277 | 16.342 | HH | 10590                   | 321916 | 20.14%   | 1.298% |
| 314 | 16.364 | 16.342 | 16.377 | HH | 7493                    | 156771 | 9.81%    | 0.632% |
| 315 | 16.382 | 16.377 | 16.386 | HH | 7371                    | 39651  | 2.48%    | 0.160% |
| 316 | 16.400 | 16.386 | 16.432 | HH | 7509                    | 203012 | 12.70%   | 0.819% |
| 317 | 16.451 | 16.432 | 16.458 | HH | 7399                    | 113484 | 7.10%    | 0.458% |
| 318 | 16.489 | 16.458 | 16.503 | HH | 8842                    | 220713 | 13.81%   | 0.890% |
| 319 | 16.520 | 16.503 | 16.538 | HH | 9184                    | 181320 | 11.34%   | 0.731% |
| 320 | 16.556 | 16.538 | 16.569 | HH | 8546                    | 154395 | 9.66%    | 0.623% |
| 321 | 16.600 | 16.569 | 16.623 | HH | 9758                    | 286814 | 17.94%   | 1.157% |
| 322 | 16.673 | 16.623 | 16.720 | HH | 14061                   | 582061 | 36.41%   | 2.347% |
| 323 | 16.767 | 16.720 | 16.784 | HH | 18920                   | 485878 | 30.39%   | 1.959% |
| 324 | 16.792 | 16.784 | 16.829 | HH | 14855                   | 308411 | 19.29%   | 1.244% |
| 325 | 16.867 | 16.829 | 16.879 | HH | 10014                   | 280721 | 17.56%   | 1.132% |
| 326 | 16.916 | 16.879 | 16.946 | HH | 18738                   | 519135 | 32.47%   | 2.094% |
| 327 | 16.950 | 16.946 | 16.971 | HH | 10280                   | 149342 | 9.34%    | 0.602% |
| 328 | 16.997 | 16.971 | 17.012 | HH | 10659                   | 252972 | 15.82%   | 1.020% |
| 329 | 17.031 | 17.012 | 17.057 | HH | 13461                   | 319315 | 19.97%   | 1.288% |
| 330 | 17.087 | 17.057 | 17.112 | HH | 17144                   | 434749 | 27.19%   | 1.753% |
| 331 | 17.145 | 17.112 | 17.188 | HH | 18652                   | 573318 | 35.86%   | 2.312% |
| 332 | 17.212 | 17.188 | 17.217 | HH | 10838                   | 185260 | 11.59%   | 0.747% |
| 333 | 17.253 | 17.217 | 17.274 | HH | 15343                   | 439518 | 27.49%   | 1.772% |
|     |        |        |        |    | Sum of corrected areas: |        | 24797212 |        |

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