

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061021\  
 Data File : FG008279.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2021 11:18  
 Sample : M2625-05 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.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         | 2.362       | 2.302        | 2.424      | BH       | 543            | 4174         | 0.11%          | 0.002%        |
| 2         | 2.441       | 2.424        | 2.461      | PH       | 33             | -1079        | -0.03%         | -0.001%       |
| 3         | 2.476       | 2.461        | 2.485      | PH       | 72             | -472         | -0.01%         | -0.000%       |
| 4         | 2.498       | 2.485        | 2.522      | PH       | 272            | 1545         | 0.04%          | 0.001%        |
| 5         | 2.541       | 2.522        | 2.583      | PH       | 968            | 11506        | 0.31%          | 0.007%        |
| 6         | 2.601       | 2.583        | 2.622      | PH       | 1052           | 9413         | 0.25%          | 0.005%        |
| 7         | 2.630       | 2.622        | 2.640      | HH       | 168            | 955          | 0.03%          | 0.001%        |
| 8         | 2.655       | 2.640        | 2.680      | PH       | 408            | 2423         | 0.07%          | 0.001%        |
| 9         | 2.695       | 2.680        | 2.712      | PH       | 196            | -276         | -0.01%         | -0.000%       |
| 10        | 2.728       | 2.712        | 2.749      | PH       | 352            | 1796         | 0.05%          | 0.001%        |
| 11        | 2.761       | 2.749        | 2.798      | PH       | 82             | -2596        | -0.07%         | -0.001%       |
| 12        | 2.826       | 2.798        | 2.872      | PH       | 438            | -3478        | -0.09%         | -0.002%       |
| 13        | 2.926       | 2.872        | 2.960      | PH       | 285            | -3556        | -0.10%         | -0.002%       |
| 14        | 2.987       | 2.960        | 2.997      | PH       | 361            | 1612         | 0.04%          | 0.001%        |
| 15        | 3.010       | 2.997        | 3.047      | PH       | 930            | 11083        | 0.30%          | 0.006%        |
| 16        | 3.063       | 3.047        | 3.125      | HH       | 558            | 4519         | 0.12%          | 0.003%        |
| 17        | 3.136       | 3.125        | 3.158      | PH       | 138            | 269          | 0.01%          | 0.000%        |
| 18        | 3.176       | 3.158        | 3.217      | PH       | 1926           | 11639        | 0.31%          | 0.007%        |
| 19        | 3.238       | 3.217        | 3.265      | PH       | -141           | -5461        | -0.15%         | -0.003%       |
| 20        | 3.282       | 3.265        | 3.344      | PH       | 811            | 2922         | 0.08%          | 0.002%        |
| 21        | 3.366       | 3.344        | 3.382      | PH       | -48            | -3549        | -0.10%         | -0.002%       |
| 22        | 3.394       | 3.382        | 3.435      | PH       | 216            | -3287        | -0.09%         | -0.002%       |
| 23        | 3.449       | 3.435        | 3.462      | PH       | -169           | -3163        | -0.09%         | -0.002%       |
| 24        | 3.482       | 3.462        | 3.550      | PH       | 554            | 1971         | 0.05%          | 0.001%        |
| 25        | 3.586       | 3.550        | 3.627      | PH       | -9             | -5538        | -0.15%         | -0.003%       |
| 26        | 3.640       | 3.627        | 3.652      | PH       | -205           | -3005        | -0.08%         | -0.002%       |
| 27        | 3.693       | 3.652        | 3.712      | PH       | 2571           | 24785        | 0.67%          | 0.014%        |
| 28        | 3.728       | 3.712        | 3.747      | HH       | 581            | 5814         | 0.16%          | 0.003%        |
| 29        | 3.768       | 3.747        | 3.794      | HH       | 2415           | 22299        | 0.60%          | 0.013%        |
| 30        | 3.811       | 3.794        | 3.823      | PH       | 169            | 436          | 0.01%          | 0.000%        |
| 31        | 3.849       | 3.823        | 3.917      | PH       | 1490           | 12770        | 0.35%          | 0.007%        |
| 32        | 3.947       | 3.917        | 3.975      | PH       | 446            | 7445         | 0.20%          | 0.004%        |
| 33        | 3.989       | 3.975        | 4.028      | PH       | 125            | 379          | 0.01%          | 0.000%        |
| 34        | 4.055       | 4.028        | 4.073      | PH       | 1000           | 12289        | 0.33%          | 0.007%        |
| 35        | 4.087       | 4.073        | 4.123      | HH       | 1342           | 14346        | 0.39%          | 0.008%        |
| 36        | 4.143       | 4.123        | 4.157      | PH       | 478            | 5847         | 0.16%          | 0.003%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.168 | 4.157 | 4.190 | HH | 516    | 4687   | 0.13%  | 0.003%  |
| 38 | 4.203 | 4.190 | 4.227 | PH | 71     | -519   | -0.01% | -0.000% |
| 39 | 4.266 | 4.227 | 4.310 | PH | 2287   | 26591  | 0.72%  | 0.015%  |
| 40 | 4.341 | 4.310 | 4.366 | HH | 333    | 4415   | 0.12%  | 0.003%  |
| 41 | 4.421 | 4.366 | 4.448 | PH | 87     | -1170  | -0.03% | -0.001% |
| 42 | 4.473 | 4.448 | 4.491 | PH | 720    | 8425   | 0.23%  | 0.005%  |
| 43 | 4.576 | 4.491 | 4.602 | HH | 3035   | 46817  | 1.27%  | 0.027%  |
| 44 | 4.621 | 4.602 | 4.643 | HH | 795    | 7969   | 0.22%  | 0.005%  |
| 45 | 4.663 | 4.643 | 4.687 | HH | 180    | 1765   | 0.05%  | 0.001%  |
| 46 | 4.728 | 4.687 | 4.743 | PH | 560    | 6582   | 0.18%  | 0.004%  |
| 47 | 4.757 | 4.743 | 4.785 | HH | 369    | 3952   | 0.11%  | 0.002%  |
| 48 | 4.812 | 4.785 | 4.835 | PH | 642    | 7855   | 0.21%  | 0.005%  |
| 49 | 4.849 | 4.835 | 4.888 | HH | 774    | 9265   | 0.25%  | 0.005%  |
| 50 | 4.904 | 4.888 | 4.916 | PH | 163    | 1075   | 0.03%  | 0.001%  |
| 51 | 4.973 | 4.916 | 4.998 | PH | 291    | 4039   | 0.11%  | 0.002%  |
| 52 | 5.016 | 4.998 | 5.028 | PH | 310    | 3138   | 0.08%  | 0.002%  |
| 53 | 5.042 | 5.028 | 5.075 | HH | 326    | 7565   | 0.20%  | 0.004%  |
| 54 | 5.087 | 5.075 | 5.120 | HH | 602    | 9469   | 0.26%  | 0.005%  |
| 55 | 5.128 | 5.120 | 5.142 | HH | 157    | 1473   | 0.04%  | 0.001%  |
| 56 | 5.164 | 5.142 | 5.205 | HH | 334    | 6699   | 0.18%  | 0.004%  |
| 57 | 5.220 | 5.205 | 5.232 | HH | 127    | 1617   | 0.04%  | 0.001%  |
| 58 | 5.258 | 5.232 | 5.277 | HH | 222    | 3642   | 0.10%  | 0.002%  |
| 59 | 5.293 | 5.277 | 5.303 | HH | 446    | 4752   | 0.13%  | 0.003%  |
| 60 | 5.333 | 5.303 | 5.382 | HH | 2593   | 29798  | 0.81%  | 0.017%  |
| 61 | 5.401 | 5.382 | 5.438 | HH | 221    | 3872   | 0.10%  | 0.002%  |
| 62 | 5.470 | 5.438 | 5.494 | HH | 930    | 12662  | 0.34%  | 0.007%  |
| 63 | 5.515 | 5.494 | 5.525 | HH | 724    | 8891   | 0.24%  | 0.005%  |
| 64 | 5.532 | 5.525 | 5.543 | HH | 611    | 6047   | 0.16%  | 0.003%  |
| 65 | 5.555 | 5.543 | 5.604 | HH | 707    | 13022  | 0.35%  | 0.007%  |
| 66 | 5.627 | 5.604 | 5.654 | HH | 710    | 8984   | 0.24%  | 0.005%  |
| 67 | 5.683 | 5.654 | 5.708 | HH | 1778   | 20848  | 0.56%  | 0.012%  |
| 68 | 5.719 | 5.708 | 5.739 | HH | 642    | 7471   | 0.20%  | 0.004%  |
| 69 | 5.749 | 5.739 | 5.758 | HH | 326    | 3111   | 0.08%  | 0.002%  |
| 70 | 5.774 | 5.758 | 5.808 | HH | 452    | 7443   | 0.20%  | 0.004%  |
| 71 | 5.855 | 5.808 | 5.878 | HH | 237    | 5493   | 0.15%  | 0.003%  |
| 72 | 5.922 | 5.878 | 5.951 | HH | 587    | 12334  | 0.33%  | 0.007%  |
| 73 | 5.973 | 5.951 | 6.012 | HH | 1198   | 17663  | 0.48%  | 0.010%  |
| 74 | 6.046 | 6.012 | 6.105 | HH | 1128   | 27006  | 0.73%  | 0.016%  |
| 75 | 6.126 | 6.105 | 6.192 | HH | 21358  | 240653 | 6.51%  | 0.138%  |
| 76 | 6.215 | 6.192 | 6.252 | HH | 848    | 21662  | 0.59%  | 0.012%  |
| 77 | 6.261 | 6.252 | 6.281 | HH | 462    | 6033   | 0.16%  | 0.003%  |
| 78 | 6.292 | 6.281 | 6.301 | HH | 299    | 3264   | 0.09%  | 0.002%  |
| 79 | 6.312 | 6.301 | 6.322 | HH | 346    | 3424   | 0.09%  | 0.002%  |
| 80 | 6.345 | 6.322 | 6.378 | HH | 1783   | 25612  | 0.69%  | 0.015%  |
| 81 | 6.410 | 6.378 | 6.474 | HH | 3272   | 45479  | 1.23%  | 0.026%  |
| 82 | 6.503 | 6.474 | 6.556 | HH | 838    | 20840  | 0.56%  | 0.012%  |
| 83 | 6.577 | 6.556 | 6.602 | HH | 2033   | 23586  | 0.64%  | 0.014%  |
| 84 | 6.612 | 6.602 | 6.629 | HH | 349    | 4822   | 0.13%  | 0.003%  |
| 85 | 6.651 | 6.629 | 6.728 | HH | 1239   | 25318  | 0.69%  | 0.015%  |
| 86 | 6.751 | 6.728 | 6.765 | HH | 330    | 5703   | 0.15%  | 0.003%  |
| 87 | 6.774 | 6.765 | 6.810 | HH | 307    | 7389   | 0.20%  | 0.004%  |
| 88 | 6.842 | 6.810 | 6.868 | HH | 744    | 17767  | 0.48%  | 0.010%  |
| 89 | 6.880 | 6.868 | 6.904 | HH | 543    | 10135  | 0.27%  | 0.006%  |

|     |       |       |       |    |        |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 6.923 | 6.904 | 6.939 | HH | 498    | 9285   | 0.25%  | 0.005% |
| 91  | 6.962 | 6.939 | 6.992 | HH | 1692   | 29434  | 0.80%  | 0.017% |
| 92  | 7.011 | 6.992 | 7.061 | HH | 748    | 25302  | 0.68%  | 0.015% |
| 93  | 7.099 | 7.061 | 7.115 | HH | 690    | 19412  | 0.53%  | 0.011% |
| 94  | 7.133 | 7.115 | 7.192 | HH | 2340   | 55334  | 1.50%  | 0.032% |
| 95  | 7.207 | 7.192 | 7.242 | HH | 1001   | 25664  | 0.69%  | 0.015% |
| 96  | 7.299 | 7.242 | 7.365 | HH | 2599   | 73391  | 1.99%  | 0.042% |
| 97  | 7.385 | 7.365 | 7.409 | HH | 2129   | 34489  | 0.93%  | 0.020% |
| 98  | 7.428 | 7.409 | 7.448 | HH | 2075   | 30712  | 0.83%  | 0.018% |
| 99  | 7.471 | 7.448 | 7.505 | HH | 1115   | 32596  | 0.88%  | 0.019% |
| 100 | 7.517 | 7.505 | 7.535 | HH | 1007   | 16596  | 0.45%  | 0.010% |
| 101 | 7.567 | 7.535 | 7.583 | HH | 1219   | 29282  | 0.79%  | 0.017% |
| 102 | 7.602 | 7.583 | 7.674 | HH | 2196   | 74945  | 2.03%  | 0.043% |
| 103 | 7.708 | 7.674 | 7.736 | HH | 2250   | 58691  | 1.59%  | 0.034% |
| 104 | 7.782 | 7.736 | 7.798 | HH | 3686   | 87305  | 2.36%  | 0.050% |
| 105 | 7.808 | 7.798 | 7.825 | HH | 2942   | 38445  | 1.04%  | 0.022% |
| 106 | 7.854 | 7.825 | 7.875 | HH | 4937   | 99956  | 2.71%  | 0.057% |
| 107 | 7.883 | 7.875 | 7.897 | HH | 3504   | 41278  | 1.12%  | 0.024% |
| 108 | 7.915 | 7.897 | 7.955 | HH | 4599   | 115015 | 3.11%  | 0.066% |
| 109 | 7.971 | 7.955 | 7.981 | HH | 3234   | 46789  | 1.27%  | 0.027% |
| 110 | 8.011 | 7.981 | 8.038 | HH | 4201   | 107737 | 2.92%  | 0.062% |
| 111 | 8.058 | 8.038 | 8.074 | HH | 2929   | 54517  | 1.48%  | 0.031% |
| 112 | 8.100 | 8.074 | 8.122 | HH | 3577   | 90903  | 2.46%  | 0.052% |
| 113 | 8.166 | 8.122 | 8.218 | HH | 55369  | 841904 | 22.78% | 0.484% |
| 114 | 8.281 | 8.218 | 8.335 | HH | 7244   | 349744 | 9.47%  | 0.201% |
| 115 | 8.366 | 8.335 | 8.384 | HH | 8871   | 190465 | 5.15%  | 0.109% |
| 116 | 8.397 | 8.384 | 8.418 | HH | 9753   | 144498 | 3.91%  | 0.083% |
| 117 | 8.433 | 8.418 | 8.448 | HH | 4402   | 72168  | 1.95%  | 0.041% |
| 118 | 8.484 | 8.448 | 8.504 | HH | 15498  | 261432 | 7.08%  | 0.150% |
| 119 | 8.514 | 8.504 | 8.557 | HH | 6124   | 137727 | 3.73%  | 0.079% |
| 120 | 8.582 | 8.557 | 8.602 | HH | 8398   | 146365 | 3.96%  | 0.084% |
| 121 | 8.654 | 8.602 | 8.664 | HH | 17324  | 340834 | 9.22%  | 0.196% |
| 122 | 8.680 | 8.664 | 8.724 | HH | 28026  | 447080 | 12.10% | 0.257% |
| 123 | 8.751 | 8.724 | 8.792 | HH | 7088   | 200084 | 5.41%  | 0.115% |
| 124 | 8.805 | 8.792 | 8.821 | HH | 5224   | 90156  | 2.44%  | 0.052% |
| 125 | 8.846 | 8.821 | 8.877 | HH | 5792   | 174592 | 4.72%  | 0.100% |
| 126 | 8.898 | 8.877 | 8.945 | HH | 8075   | 225058 | 6.09%  | 0.129% |
| 127 | 8.973 | 8.945 | 8.999 | HH | 13619  | 249464 | 6.75%  | 0.143% |
| 128 | 9.011 | 8.999 | 9.028 | HH | 5608   | 82777  | 2.24%  | 0.048% |
| 129 | 9.078 | 9.028 | 9.096 | HH | 13078  | 306763 | 8.30%  | 0.176% |
| 130 | 9.110 | 9.096 | 9.134 | HH | 7580   | 140117 | 3.79%  | 0.081% |
| 131 | 9.149 | 9.134 | 9.165 | HH | 7073   | 110348 | 2.99%  | 0.063% |
| 132 | 9.184 | 9.165 | 9.197 | HH | 14011  | 184599 | 5.00%  | 0.106% |
| 133 | 9.212 | 9.197 | 9.238 | HH | 16648  | 234377 | 6.34%  | 0.135% |
| 134 | 9.263 | 9.238 | 9.308 | HH | 16764  | 306555 | 8.30%  | 0.176% |
| 135 | 9.351 | 9.308 | 9.367 | HH | 4599   | 145540 | 3.94%  | 0.084% |
| 136 | 9.392 | 9.367 | 9.414 | HH | 6258   | 139417 | 3.77%  | 0.080% |
| 137 | 9.426 | 9.414 | 9.442 | HH | 4710   | 73301  | 1.98%  | 0.042% |
| 138 | 9.475 | 9.442 | 9.502 | HH | 4876   | 151751 | 4.11%  | 0.087% |
| 139 | 9.560 | 9.502 | 9.585 | HH | 14563  | 312453 | 8.46%  | 0.180% |
| 140 | 9.600 | 9.585 | 9.632 | HH | 4925   | 125444 | 3.39%  | 0.072% |
| 141 | 9.656 | 9.632 | 9.688 | HH | 7627   | 179476 | 4.86%  | 0.103% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.728  | 9.688  | 9.753  | HH | 6405   | 192084 | 5.20%  | 0.110% |
| 143 | 9.785  | 9.753  | 9.805  | HH | 5092   | 141679 | 3.83%  | 0.081% |
| 144 | 9.848  | 9.805  | 9.870  | HH | 6481   | 205340 | 5.56%  | 0.118% |
| 145 | 9.888  | 9.870  | 9.950  | HH | 7695   | 268161 | 7.26%  | 0.154% |
| 146 | 9.976  | 9.950  | 9.992  | HH | 6841   | 143521 | 3.88%  | 0.082% |
| 147 | 10.002 | 9.992  | 10.037 | HH | 6912   | 162429 | 4.40%  | 0.093% |
| 148 | 10.070 | 10.037 | 10.095 | HH | 8638   | 209598 | 5.67%  | 0.120% |
| 149 | 10.137 | 10.095 | 10.150 | HH | 5131   | 155072 | 4.20%  | 0.089% |
| 150 | 10.162 | 10.150 | 10.193 | HH | 4963   | 118472 | 3.21%  | 0.068% |
| 151 | 10.292 | 10.193 | 10.309 | HH | 8751   | 426450 | 11.54% | 0.245% |
| 152 | 10.337 | 10.309 | 10.374 | HH | 9442   | 276588 | 7.49%  | 0.159% |
| 153 | 10.395 | 10.374 | 10.422 | HH | 8294   | 185402 | 5.02%  | 0.107% |
| 154 | 10.431 | 10.422 | 10.469 | HH | 6308   | 164374 | 4.45%  | 0.094% |
| 155 | 10.482 | 10.469 | 10.498 | HH | 5630   | 94272  | 2.55%  | 0.054% |
| 156 | 10.553 | 10.498 | 10.579 | HH | 8249   | 312622 | 8.46%  | 0.180% |
| 157 | 10.603 | 10.579 | 10.638 | HH | 7719   | 246381 | 6.67%  | 0.142% |
| 158 | 10.654 | 10.638 | 10.672 | HH | 8547   | 153235 | 4.15%  | 0.088% |
| 159 | 10.688 | 10.672 | 10.712 | HH | 9057   | 169024 | 4.57%  | 0.097% |
| 160 | 10.732 | 10.712 | 10.762 | HH | 6644   | 181788 | 4.92%  | 0.104% |
| 161 | 10.784 | 10.762 | 10.805 | HH | 6428   | 154761 | 4.19%  | 0.089% |
| 162 | 10.832 | 10.805 | 10.850 | HH | 6791   | 167931 | 4.54%  | 0.097% |
| 163 | 10.876 | 10.850 | 10.914 | HH | 11055  | 288432 | 7.81%  | 0.166% |
| 164 | 10.924 | 10.914 | 10.942 | HH | 5952   | 97085  | 2.63%  | 0.056% |
| 165 | 10.949 | 10.942 | 10.965 | HH | 5961   | 80570  | 2.18%  | 0.046% |
| 166 | 11.002 | 10.965 | 11.022 | HH | 7270   | 213513 | 5.78%  | 0.123% |
| 167 | 11.034 | 11.022 | 11.060 | HH | 6268   | 137944 | 3.73%  | 0.079% |
| 168 | 11.079 | 11.060 | 11.099 | HH | 6573   | 140272 | 3.80%  | 0.081% |
| 169 | 11.128 | 11.099 | 11.148 | HH | 9505   | 207643 | 5.62%  | 0.119% |
| 170 | 11.170 | 11.148 | 11.192 | HH | 7697   | 174171 | 4.71%  | 0.100% |
| 171 | 11.203 | 11.192 | 11.229 | HH | 6133   | 131192 | 3.55%  | 0.075% |
| 172 | 11.249 | 11.229 | 11.274 | HH | 6642   | 166319 | 4.50%  | 0.096% |
| 173 | 11.291 | 11.274 | 11.307 | HH | 5984   | 115390 | 3.12%  | 0.066% |
| 174 | 11.327 | 11.307 | 11.341 | HH | 7546   | 135504 | 3.67%  | 0.078% |
| 175 | 11.357 | 11.341 | 11.410 | HH | 8327   | 266075 | 7.20%  | 0.153% |
| 176 | 11.432 | 11.410 | 11.442 | HH | 6497   | 113547 | 3.07%  | 0.065% |
| 177 | 11.466 | 11.442 | 11.497 | HH | 7882   | 219136 | 5.93%  | 0.126% |
| 178 | 11.552 | 11.497 | 11.575 | HH | 9924   | 330750 | 8.95%  | 0.190% |
| 179 | 11.595 | 11.575 | 11.629 | HH | 6684   | 213712 | 5.78%  | 0.123% |
| 180 | 11.651 | 11.629 | 11.686 | HH | 6721   | 217370 | 5.88%  | 0.125% |
| 181 | 11.703 | 11.686 | 11.720 | HH | 6648   | 132944 | 3.60%  | 0.076% |
| 182 | 11.746 | 11.720 | 11.768 | HH | 7365   | 196239 | 5.31%  | 0.113% |
| 183 | 11.807 | 11.768 | 11.825 | HH | 6925   | 229920 | 6.22%  | 0.132% |
| 184 | 11.841 | 11.825 | 11.867 | HH | 7179   | 171723 | 4.65%  | 0.099% |
| 185 | 11.877 | 11.867 | 11.931 | HH | 6574   | 244962 | 6.63%  | 0.141% |
| 186 | 11.967 | 11.931 | 11.998 | HH | 8343   | 277609 | 7.51%  | 0.160% |
| 187 | 12.028 | 11.998 | 12.057 | HH | 11252  | 303742 | 8.22%  | 0.175% |
| 188 | 12.078 | 12.057 | 12.104 | HH | 9111   | 218663 | 5.92%  | 0.126% |
| 189 | 12.124 | 12.104 | 12.157 | HH | 7387   | 223246 | 6.04%  | 0.128% |
| 190 | 12.170 | 12.157 | 12.203 | HH | 6870   | 183453 | 4.96%  | 0.105% |
| 191 | 12.216 | 12.203 | 12.228 | HH | 6436   | 96568  | 2.61%  | 0.056% |
| 192 | 12.274 | 12.228 | 12.307 | HH | 24170  | 530126 | 14.35% | 0.305% |
| 193 | 12.321 | 12.307 | 12.352 | HH | 8589   | 206429 | 5.59%  | 0.119% |
| 194 | 12.387 | 12.352 | 12.408 | HH | 8576   | 259785 | 7.03%  | 0.149% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.432 | 12.408 | 12.454 | HH | 7609   | 201011 | 5.44%  | 0.116% |
| 196 | 12.497 | 12.454 | 12.522 | HH | 7843   | 296298 | 8.02%  | 0.170% |
| 197 | 12.535 | 12.522 | 12.563 | HH | 7176   | 171721 | 4.65%  | 0.099% |
| 198 | 12.635 | 12.563 | 12.651 | HH | 8155   | 398653 | 10.79% | 0.229% |
| 199 | 12.673 | 12.651 | 12.698 | HH | 11671  | 252460 | 6.83%  | 0.145% |
| 200 | 12.759 | 12.698 | 12.775 | HH | 7724   | 341396 | 9.24%  | 0.196% |
| 201 | 12.804 | 12.775 | 12.842 | HH | 14200  | 373174 | 10.10% | 0.215% |
| 202 | 12.886 | 12.842 | 12.918 | HH | 9381   | 372410 | 10.08% | 0.214% |
| 203 | 12.945 | 12.918 | 12.988 | HH | 8029   | 328544 | 8.89%  | 0.189% |
| 204 | 12.993 | 12.988 | 13.013 | HH | 8126   | 112183 | 3.04%  | 0.064% |
| 205 | 13.044 | 13.013 | 13.062 | HH | 9316   | 247317 | 6.69%  | 0.142% |
| 206 | 13.074 | 13.062 | 13.097 | HH | 9124   | 178844 | 4.84%  | 0.103% |
| 207 | 13.111 | 13.097 | 13.122 | HH | 7734   | 111319 | 3.01%  | 0.064% |
| 208 | 13.145 | 13.122 | 13.174 | HH | 8768   | 252396 | 6.83%  | 0.145% |
| 209 | 13.198 | 13.174 | 13.208 | HH | 8168   | 160915 | 4.35%  | 0.092% |
| 210 | 13.228 | 13.208 | 13.254 | HH | 8523   | 221833 | 6.00%  | 0.128% |
| 211 | 13.289 | 13.254 | 13.322 | HH | 11598  | 366841 | 9.93%  | 0.211% |
| 212 | 13.355 | 13.322 | 13.385 | HH | 9088   | 311125 | 8.42%  | 0.179% |
| 213 | 13.420 | 13.385 | 13.455 | HH | 9022   | 342936 | 9.28%  | 0.197% |
| 214 | 13.513 | 13.455 | 13.598 | HH | 14028  | 783663 | 21.21% | 0.450% |
| 215 | 13.617 | 13.598 | 13.648 | HH | 12006  | 285772 | 7.73%  | 0.164% |
| 216 | 13.672 | 13.648 | 13.715 | HH | 9030   | 338942 | 9.17%  | 0.195% |
| 217 | 13.744 | 13.715 | 13.762 | HH | 8703   | 232062 | 6.28%  | 0.133% |
| 218 | 13.774 | 13.762 | 13.795 | HH | 8783   | 170021 | 4.60%  | 0.098% |
| 219 | 13.827 | 13.795 | 13.846 | HH | 9118   | 263904 | 7.14%  | 0.152% |
| 220 | 13.876 | 13.846 | 13.948 | HH | 12022  | 606108 | 16.40% | 0.348% |
| 221 | 13.962 | 13.948 | 13.976 | HH | 9152   | 144638 | 3.91%  | 0.083% |
| 222 | 14.010 | 13.976 | 14.034 | HH | 10678  | 333096 | 9.01%  | 0.191% |
| 223 | 14.051 | 14.034 | 14.085 | HH | 9833   | 285402 | 7.72%  | 0.164% |
| 224 | 14.109 | 14.085 | 14.126 | HH | 10906  | 249413 | 6.75%  | 0.143% |
| 225 | 14.175 | 14.126 | 14.195 | HH | 11439  | 446674 | 12.09% | 0.257% |
| 226 | 14.210 | 14.195 | 14.224 | HH | 11183  | 190255 | 5.15%  | 0.109% |
| 227 | 14.239 | 14.224 | 14.248 | HH | 10965  | 151188 | 4.09%  | 0.087% |
| 228 | 14.285 | 14.248 | 14.298 | HH | 13432  | 371733 | 10.06% | 0.214% |
| 229 | 14.317 | 14.298 | 14.338 | HH | 15761  | 327881 | 8.87%  | 0.188% |
| 230 | 14.398 | 14.338 | 14.418 | HH | 15444  | 662487 | 17.93% | 0.381% |
| 231 | 14.445 | 14.418 | 14.471 | HH | 18237  | 495044 | 13.40% | 0.285% |
| 232 | 14.489 | 14.471 | 14.515 | HH | 17406  | 387348 | 10.48% | 0.223% |
| 233 | 14.565 | 14.515 | 14.604 | HH | 20355  | 796893 | 21.57% | 0.458% |
| 234 | 14.619 | 14.604 | 14.636 | HH | 15044  | 273972 | 7.41%  | 0.157% |
| 235 | 14.657 | 14.636 | 14.689 | HH | 17257  | 497287 | 13.46% | 0.286% |
| 236 | 14.709 | 14.689 | 14.732 | HH | 16281  | 376512 | 10.19% | 0.216% |
| 237 | 14.742 | 14.732 | 14.750 | HH | 13372  | 138296 | 3.74%  | 0.079% |
| 238 | 14.780 | 14.750 | 14.812 | HH | 47418  | 995244 | 26.93% | 0.572% |
| 239 | 14.829 | 14.812 | 14.858 | HH | 14280  | 361903 | 9.79%  | 0.208% |
| 240 | 14.883 | 14.858 | 14.905 | HH | 15909  | 404706 | 10.95% | 0.233% |
| 241 | 14.910 | 14.905 | 14.928 | HH | 14320  | 188672 | 5.11%  | 0.108% |
| 242 | 14.933 | 14.928 | 14.944 | HH | 12879  | 123179 | 3.33%  | 0.071% |
| 243 | 14.980 | 14.944 | 15.008 | HH | 30096  | 767083 | 20.76% | 0.441% |
| 244 | 15.034 | 15.008 | 15.086 | HH | 15972  | 626942 | 16.97% | 0.360% |
| 245 | 15.121 | 15.086 | 15.136 | HH | 12994  | 362013 | 9.80%  | 0.208% |
| 246 | 15.146 | 15.136 | 15.159 | HH | 12582  | 170408 | 4.61%  | 0.098% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 15.184 | 15.159 | 15.210 | HH | 14783 | 402444  | 10.89% | 0.231% |
| 248    | 15.236 | 15.210 | 15.269 | HH | 16786 | 508734  | 13.77% | 0.292% |
| 249    | 15.290 | 15.269 | 15.339 | HH | 17538 | 632089  | 17.11% | 0.363% |
| 250    | 15.368 | 15.339 | 15.400 | HH | 20167 | 580989  | 15.72% | 0.334% |
|        |        |        |        |    |       |         |        |        |
| 251    | 15.426 | 15.400 | 15.448 | HH | 16004 | 412286  | 11.16% | 0.237% |
| 252    | 15.504 | 15.448 | 15.532 | HH | 19736 | 787501  | 21.31% | 0.453% |
| 253    | 15.554 | 15.532 | 15.578 | HH | 15408 | 400731  | 10.84% | 0.230% |
| 254    | 15.590 | 15.578 | 15.618 | HH | 14022 | 316525  | 8.57%  | 0.182% |
| 255    | 15.677 | 15.618 | 15.697 | HH | 14505 | 623706  | 16.88% | 0.359% |
|        |        |        |        |    |       |         |        |        |
| 256    | 15.732 | 15.697 | 15.754 | HH | 14903 | 477204  | 12.91% | 0.274% |
| 257    | 15.782 | 15.754 | 15.840 | HH | 15906 | 765910  | 20.73% | 0.440% |
| 258    | 15.866 | 15.840 | 15.898 | HH | 15127 | 503668  | 13.63% | 0.290% |
| 259    | 15.905 | 15.898 | 15.922 | HH | 14228 | 195701  | 5.30%  | 0.112% |
| 260    | 15.943 | 15.922 | 15.956 | HH | 14983 | 302384  | 8.18%  | 0.174% |
|        |        |        |        |    |       |         |        |        |
| 261    | 16.005 | 15.956 | 16.035 | HH | 20022 | 771977  | 20.89% | 0.444% |
| 262    | 16.066 | 16.035 | 16.087 | HH | 16541 | 482342  | 13.05% | 0.277% |
| 263    | 16.104 | 16.087 | 16.125 | HH | 16420 | 352923  | 9.55%  | 0.203% |
| 264    | 16.148 | 16.125 | 16.188 | HH | 17460 | 610995  | 16.54% | 0.351% |
| 265    | 16.215 | 16.188 | 16.239 | HH | 15799 | 464859  | 12.58% | 0.267% |
|        |        |        |        |    |       |         |        |        |
| 266    | 16.272 | 16.239 | 16.285 | HH | 15231 | 410628  | 11.11% | 0.236% |
| 267    | 16.314 | 16.285 | 16.332 | HH | 17105 | 460580  | 12.46% | 0.265% |
| 268    | 16.356 | 16.332 | 16.366 | HH | 17881 | 356833  | 9.66%  | 0.205% |
| 269    | 16.397 | 16.366 | 16.430 | HH | 21480 | 738113  | 19.98% | 0.424% |
| 270    | 16.459 | 16.430 | 16.469 | HH | 21782 | 458871  | 12.42% | 0.264% |
|        |        |        |        |    |       |         |        |        |
| 271    | 16.491 | 16.469 | 16.524 | HH | 33273 | 788291  | 21.33% | 0.453% |
| 272    | 16.559 | 16.524 | 16.578 | HH | 19537 | 606796  | 16.42% | 0.349% |
| 273    | 16.602 | 16.578 | 16.635 | HH | 25544 | 754674  | 20.42% | 0.434% |
| 274    | 16.650 | 16.635 | 16.695 | HH | 26068 | 793415  | 21.47% | 0.456% |
| 275    | 16.703 | 16.695 | 16.722 | HH | 20229 | 319498  | 8.65%  | 0.184% |
|        |        |        |        |    |       |         |        |        |
| 276    | 16.736 | 16.722 | 16.754 | HH | 19912 | 373157  | 10.10% | 0.215% |
| 277    | 16.780 | 16.754 | 16.803 | HH | 21859 | 599914  | 16.24% | 0.345% |
| 278    | 16.829 | 16.803 | 16.868 | HH | 26063 | 860219  | 23.28% | 0.494% |
| 279    | 16.888 | 16.868 | 16.924 | HH | 22160 | 718971  | 19.46% | 0.413% |
| 280    | 16.960 | 16.924 | 16.995 | HH | 34506 | 1137036 | 30.77% | 0.654% |
|        |        |        |        |    |       |         |        |        |
| 281    | 17.023 | 16.995 | 17.042 | HH | 35631 | 818214  | 22.14% | 0.470% |
| 282    | 17.054 | 17.042 | 17.090 | HH | 30563 | 774069  | 20.95% | 0.445% |
| 283    | 17.126 | 17.090 | 17.140 | HH | 24830 | 722564  | 19.55% | 0.415% |
| 284    | 17.152 | 17.140 | 17.169 | HH | 24523 | 419579  | 11.36% | 0.241% |
| 285    | 17.208 | 17.169 | 17.238 | HH | 29325 | 1094022 | 29.61% | 0.629% |
|        |        |        |        |    |       |         |        |        |
| 286    | 17.294 | 17.238 | 17.317 | HH | 33018 | 1347204 | 36.46% | 0.774% |
| 287    | 17.339 | 17.317 | 17.352 | HH | 34044 | 661129  | 17.89% | 0.380% |
| 288    | 17.373 | 17.352 | 17.383 | HH | 40558 | 717284  | 19.41% | 0.412% |
| 289    | 17.410 | 17.383 | 17.438 | HH | 72464 | 1672955 | 45.28% | 0.962% |
| 290    | 17.459 | 17.438 | 17.481 | HH | 40091 | 927157  | 25.09% | 0.533% |
|        |        |        |        |    |       |         |        |        |
| 291    | 17.495 | 17.481 | 17.515 | HH | 34915 | 669449  | 18.12% | 0.385% |
| 292    | 17.541 | 17.515 | 17.584 | HH | 53999 | 1608483 | 43.53% | 0.925% |
| 293    | 17.627 | 17.584 | 17.665 | HH | 47691 | 1802655 | 48.79% | 1.036% |
| 294    | 17.700 | 17.665 | 17.728 | HH | 32347 | 1187204 | 32.13% | 0.682% |
| 295    | 17.803 | 17.728 | 17.822 | HH | 37917 | 1912966 | 51.77% | 1.100% |
|        |        |        |        |    |       |         |        |        |
| 296    | 17.860 | 17.822 | 17.907 | HH | 63321 | 2529245 | 68.45% | 1.454% |
| 297    | 17.929 | 17.907 | 17.943 | HH | 57996 | 1112090 | 30.10% | 0.639% |
| 298    | 17.959 | 17.943 | 17.972 | HH | 60201 | 960218  | 25.99% | 0.552% |
| 299    | 17.989 | 17.972 | 18.030 | HH | 80833 | 2033092 | 55.02% | 1.169% |

| rteres |        |        |        |    |        |         |                |
|--------|--------|--------|--------|----|--------|---------|----------------|
| 300    | 18.046 | 18.030 | 18.062 | HH | 42390  | 757737  | 20.51% 0.436%  |
| 301    | 18.078 | 18.062 | 18.103 | HH | 43399  | 945820  | 25.60% 0.544%  |
| 302    | 18.165 | 18.103 | 18.195 | HH | 128243 | 3695082 | 100.00% 2.124% |
| 303    | 18.210 | 18.195 | 18.247 | HH | 59761  | 1502035 | 40.65% 0.863%  |
| 304    | 18.276 | 18.247 | 18.295 | HH | 85561  | 1811567 | 49.03% 1.041%  |
| 305    | 18.307 | 18.295 | 18.333 | HH | 63030  | 1159292 | 31.37% 0.666%  |
| 306    | 18.371 | 18.333 | 18.408 | HH | 52439  | 2128453 | 57.60% 1.223%  |
| 307    | 18.428 | 18.408 | 18.451 | HH | 48904  | 1108062 | 29.99% 0.637%  |
| 308    | 18.488 | 18.451 | 18.540 | HH | 75224  | 2605348 | 70.51% 1.498%  |
| 309    | 18.597 | 18.540 | 18.616 | HH | 49156  | 1973666 | 53.41% 1.135%  |
| 310    | 18.628 | 18.616 | 18.652 | HH | 42815  | 876252  | 23.71% 0.504%  |
| 311    | 18.685 | 18.652 | 18.760 | HH | 53984  | 2744566 | 74.28% 1.578%  |
| 312    | 18.799 | 18.760 | 18.823 | HH | 54276  | 1716177 | 46.44% 0.987%  |
| 313    | 18.849 | 18.823 | 18.898 | HH | 112922 | 2777667 | 75.17% 1.597%  |
| 314    | 18.941 | 18.898 | 18.963 | HH | 55918  | 1751567 | 47.40% 1.007%  |
| 315    | 18.979 | 18.963 | 19.010 | HH | 48795  | 1234228 | 33.40% 0.709%  |
| 316    | 19.040 | 19.010 | 19.071 | HH | 76283  | 2086097 | 56.46% 1.199%  |
| 317    | 19.089 | 19.071 | 19.116 | HH | 53886  | 1338731 | 36.23% 0.770%  |
| 318    | 19.138 | 19.116 | 19.164 | HH | 61710  | 1472265 | 39.84% 0.846%  |
| 319    | 19.178 | 19.164 | 19.191 | HH | 44237  | 710283  | 19.22% 0.408%  |
| 320    | 19.218 | 19.191 | 19.250 | HH | 51824  | 1641401 | 44.42% 0.944%  |
| 321    | 19.267 | 19.250 | 19.287 | HH | 43873  | 936424  | 25.34% 0.538%  |
| 322    | 19.303 | 19.287 | 19.322 | HH | 43913  | 867317  | 23.47% 0.499%  |
| 323    | 19.346 | 19.322 | 19.405 | HH | 46093  | 2077147 | 56.21% 1.194%  |
| 324    | 19.439 | 19.405 | 19.511 | HH | 84011  | 3159837 | 85.51% 1.816%  |
| 325    | 19.540 | 19.511 | 19.564 | HH | 47366  | 1334366 | 36.11% 0.767%  |
| 326    | 19.589 | 19.564 | 19.668 | HH | 42493  | 2410852 | 65.24% 1.386%  |
| 327    | 19.684 | 19.668 | 19.739 | HH | 37657  | 1538815 | 41.64% 0.885%  |
| 328    | 19.817 | 19.739 | 19.867 | HH | 77083  | 3639289 | 98.49% 2.092%  |
| 329    | 19.895 | 19.867 | 19.919 | HH | 50251  | 1378164 | 37.30% 0.792%  |
| 330    | 19.936 | 19.919 | 19.971 | HH | 42888  | 1205701 | 32.63% 0.693%  |
| 331    | 20.001 | 19.971 | 20.058 | HH | 44955  | 2048418 | 55.44% 1.177%  |
| 332    | 20.102 | 20.058 | 20.125 | HH | 46291  | 1593964 | 43.14% 0.916%  |
| 333    | 20.131 | 20.125 | 20.153 | HH | 40827  | 622247  | 16.84% 0.358%  |
| 334    | 20.209 | 20.153 | 20.233 | HH | 51025  | 1930445 | 52.24% 1.110%  |
| 335    | 20.251 | 20.233 | 20.292 | HH | 39659  | 1272815 | 34.45% 0.732%  |
| 336    | 20.300 | 20.292 | 20.308 | HH | 33660  | 319662  | 8.65% 0.184%   |
| 337    | 20.329 | 20.308 | 20.362 | HH | 34371  | 1111146 | 30.07% 0.639%  |
| 338    | 20.396 | 20.362 | 20.421 | HH | 42267  | 1330365 | 36.00% 0.765%  |
| 339    | 20.435 | 20.421 | 20.457 | HH | 36056  | 757705  | 20.51% 0.436%  |
| 340    | 20.470 | 20.457 | 20.508 | HH | 34604  | 1024030 | 27.71% 0.589%  |
| 341    | 20.568 | 20.508 | 20.592 | HH | 37445  | 1735282 | 46.96% 0.997%  |
| 342    | 20.629 | 20.592 | 20.660 | HH | 64515  | 1826962 | 49.44% 1.050%  |
| 343    | 20.685 | 20.660 | 20.725 | HH | 37357  | 1341022 | 36.29% 0.771%  |
| 344    | 20.748 | 20.725 | 20.770 | HH | 34877  | 909405  | 24.61% 0.523%  |
| 345    | 20.781 | 20.770 | 20.823 | HH | 33064  | 1002895 | 27.14% 0.576%  |
| 346    | 20.884 | 20.823 | 20.922 | HH | 42009  | 2036277 | 55.11% 1.171%  |
| 347    | 20.945 | 20.922 | 20.987 | HH | 32944  | 1248444 | 33.79% 0.718%  |
| 348    | 21.015 | 20.987 | 21.048 | HH | 33295  | 1183172 | 32.02% 0.680%  |
| 349    | 21.076 | 21.048 | 21.105 | HH | 33355  | 1094514 | 29.62% 0.629%  |
| 350    | 21.119 | 21.105 | 21.142 | HH | 30182  | 651824  | 17.64% 0.375%  |
| 351    | 21.189 | 21.142 | 21.205 | HH | 35454  | 1233153 | 33.37% 0.709%  |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rteres                  |           |        |
| 352 | 21.236 | 21.205 | 21.267 | HH  | 49749 | 1485145                 | 40.19%    | 0.854% |
| 353 | 21.312 | 21.267 | 21.344 | HH  | 33627 | 1473857                 | 39.89%    | 0.847% |
| 354 | 21.357 | 21.344 | 21.389 | HH  | 29741 | 794094                  | 21.49%    | 0.456% |
| 355 | 21.424 | 21.389 | 21.466 | HH  | 29643 | 1319070                 | 35.70%    | 0.758% |
| 356 | 21.508 | 21.466 | 21.562 | HH  | 30193 | 1638839                 | 44.35%    | 0.942% |
| 357 | 21.597 | 21.562 | 21.652 | HH  | 28053 | 1496547                 | 40.50%    | 0.860% |
| 358 | 21.702 | 21.652 | 21.732 | HH  | 28914 | 1335150                 | 36.13%    | 0.767% |
| 359 | 21.767 | 21.732 | 21.821 | HH  | 32671 | 1619428                 | 43.83%    | 0.931% |
| 360 | 21.850 | 21.821 | 21.905 | HH  | 29373 | 1384783                 | 37.48%    | 0.796% |
| 361 | 21.988 | 21.905 | 22.002 | HHA | 28758 | 1602338                 | 43.36%    | 0.921% |
|     |        |        |        |     |       | Sum of corrected areas: | 173964863 |        |

FG052521.M Fri Jun 11 10:19:59 2021