

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052423\  
 Data File : FG012008.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 May 2023 00:56  
 Sample : 02899-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050523.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         | 4.518       | 4.500        | 4.532      | BH       | 34             | -466         | -0.02%         | -0.001%       |
| 2         | 4.548       | 4.532        | 4.571      | PH       | 522            | 5181         | 0.17%          | 0.006%        |
| 3         | 4.592       | 4.571        | 4.607      | HH       | 199            | 2046         | 0.07%          | 0.002%        |
| 4         | 4.630       | 4.607        | 4.659      | HH       | 190            | 3374         | 0.11%          | 0.004%        |
| 5         | 4.670       | 4.659        | 4.697      | HH       | 418            | 3370         | 0.11%          | 0.004%        |
| 6         | 4.727       | 4.697        | 4.761      | HH       | 405            | 5450         | 0.18%          | 0.006%        |
| 7         | 4.766       | 4.761        | 4.789      | PH       | -24            | -895         | -0.03%         | -0.001%       |
| 8         | 4.798       | 4.789        | 4.803      | PH       | -26            | -488         | -0.02%         | -0.001%       |
| 9         | 4.806       | 4.803        | 4.829      | PH       | -16            | -1030        | -0.03%         | -0.001%       |
| 10        | 4.839       | 4.829        | 4.849      | PH       | -81            | -1216        | -0.04%         | -0.001%       |
| 11        | 4.873       | 4.849        | 4.907      | PH       | 169            | 185          | 0.01%          | 0.000%        |
| 12        | 4.912       | 4.907        | 4.916      | PH       | -6             | -233         | -0.01%         | -0.000%       |
| 13        | 4.920       | 4.916        | 4.927      | PH       | 6              | -266         | -0.01%         | -0.000%       |
| 14        | 4.948       | 4.927        | 4.952      | PH       | 78             | 212          | 0.01%          | 0.000%        |
| 15        | 4.967       | 4.952        | 4.977      | HH       | 124            | 1247         | 0.04%          | 0.001%        |
| 16        | 4.982       | 4.977        | 4.987      | HH       | 88             | 363          | 0.01%          | 0.000%        |
| 17        | 5.003       | 4.987        | 5.007      | HH       | 143            | 1245         | 0.04%          | 0.001%        |
| 18        | 5.013       | 5.007        | 5.026      | HH       | 132            | 1081         | 0.03%          | 0.001%        |
| 19        | 5.035       | 5.026        | 5.043      | HH       | 164            | 1188         | 0.04%          | 0.001%        |
| 20        | 5.048       | 5.043        | 5.093      | HH       | 124            | 1012         | 0.03%          | 0.001%        |
| 21        | 5.104       | 5.093        | 5.123      | PH       | 34             | -159         | -0.01%         | -0.000%       |
| 22        | 5.130       | 5.123        | 5.155      | PH       | -8             | -1631        | -0.05%         | -0.002%       |
| 23        | 5.178       | 5.155        | 5.193      | PH       | -33            | -2070        | -0.07%         | -0.002%       |
| 24        | 5.208       | 5.193        | 5.247      | PH       | 14             | -1322        | -0.04%         | -0.001%       |
| 25        | 5.264       | 5.247        | 5.321      | PH       | 135            | 276          | 0.01%          | 0.000%        |
| 26        | 5.330       | 5.321        | 5.338      | PH       | 12             | -336         | -0.01%         | -0.000%       |
| 27        | 5.340       | 5.338        | 5.357      | PH       | -46            | -927         | -0.03%         | -0.001%       |
| 28        | 5.379       | 5.357        | 5.402      | PH       | 131            | -72          | -0.00%         | -0.000%       |
| 29        | 5.409       | 5.402        | 5.463      | PH       | -44            | -4566        | -0.15%         | -0.005%       |
| 30        | 5.498       | 5.463        | 5.544      | PH       | 1087           | 11384        | 0.37%          | 0.012%        |
| 31        | 5.563       | 5.544        | 5.609      | PH       | 249            | 1020         | 0.03%          | 0.001%        |
| 32        | 5.623       | 5.609        | 5.631      | PH       | -103           | -1701        | -0.05%         | -0.002%       |
| 33        | 5.638       | 5.631        | 5.646      | PH       | -92            | -916         | -0.03%         | -0.001%       |
| 34        | 5.650       | 5.646        | 5.668      | PH       | -55            | -1600        | -0.05%         | -0.002%       |
| 35        | 5.684       | 5.668        | 5.703      | PH       | 225            | 1640         | 0.05%          | 0.002%        |
| 36        | 5.708       | 5.703        | 5.733      | HH       | 125            | 28           | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.753 | 5.733 | 5.790 | PH | 2185   | 20475  | 0.66%  | 0.022%  |
| 38 | 5.815 | 5.790 | 5.857 | PH | 462    | 5689   | 0.18%  | 0.006%  |
| 39 | 5.872 | 5.857 | 5.908 | PH | 185    | 867    | 0.03%  | 0.001%  |
| 40 | 5.911 | 5.908 | 5.924 | PH | -100   | -1002  | -0.03% | -0.001% |
| 41 | 5.939 | 5.924 | 5.970 | PH | 108    | -167   | -0.01% | -0.000% |
| 42 | 5.976 | 5.970 | 5.982 | PH | -37    | -456   | -0.01% | -0.000% |
| 43 | 5.999 | 5.982 | 6.003 | PH | 6      | -479   | -0.02% | -0.001% |
| 44 | 6.008 | 6.003 | 6.014 | PH | 28     | -128   | -0.00% | -0.000% |
| 45 | 6.021 | 6.014 | 6.039 | PH | 31     | -645   | -0.02% | -0.001% |
| 46 | 6.043 | 6.039 | 6.051 | PH | -56    | -809   | -0.03% | -0.001% |
| 47 | 6.055 | 6.051 | 6.059 | PH | -98    | -643   | -0.02% | -0.001% |
| 48 | 6.075 | 6.059 | 6.103 | PH | 11     | -2419  | -0.08% | -0.003% |
| 49 | 6.125 | 6.103 | 6.132 | PH | 48     | -659   | -0.02% | -0.001% |
| 50 | 6.142 | 6.132 | 6.147 | HH | 75     | 449    | 0.01%  | 0.000%  |
| 51 | 6.166 | 6.147 | 6.192 | PH | 218    | 2263   | 0.07%  | 0.002%  |
| 52 | 6.196 | 6.192 | 6.199 | PH | 29     | -108   | -0.00% | -0.000% |
| 53 | 6.205 | 6.199 | 6.216 | PH | 11     | -209   | -0.01% | -0.000% |
| 54 | 6.227 | 6.216 | 6.239 | PH | 62     | 249    | 0.01%  | 0.000%  |
| 55 | 6.269 | 6.239 | 6.308 | HH | 684    | 13292  | 0.43%  | 0.014%  |
| 56 | 6.312 | 6.308 | 6.337 | HH | 229    | 2645   | 0.09%  | 0.003%  |
| 57 | 6.354 | 6.337 | 6.385 | HH | 547    | 8649   | 0.28%  | 0.009%  |
| 58 | 6.388 | 6.385 | 6.397 | HH | 110    | 492    | 0.02%  | 0.001%  |
| 59 | 6.403 | 6.397 | 6.408 | HH | 91     | 373    | 0.01%  | 0.000%  |
| 60 | 6.431 | 6.408 | 6.463 | HH | 636    | 8224   | 0.27%  | 0.009%  |
| 61 | 6.474 | 6.463 | 6.480 | PH | 22     | -50    | -0.00% | -0.000% |
| 62 | 6.509 | 6.480 | 6.595 | PH | 20410  | 355237 | 11.46% | 0.387%  |
| 63 | 6.603 | 6.595 | 6.666 | HH | 1460   | 38136  | 1.23%  | 0.042%  |
| 64 | 6.672 | 6.666 | 6.701 | HH | 514    | 9627   | 0.31%  | 0.010%  |
| 65 | 6.718 | 6.701 | 6.752 | HH | 778    | 15919  | 0.51%  | 0.017%  |
| 66 | 6.769 | 6.752 | 6.780 | HH | 487    | 7275   | 0.23%  | 0.008%  |
| 67 | 6.796 | 6.780 | 6.820 | HH | 652    | 12162  | 0.39%  | 0.013%  |
| 68 | 6.839 | 6.820 | 6.849 | HH | 417    | 6701   | 0.22%  | 0.007%  |
| 69 | 6.870 | 6.849 | 6.888 | HH | 621    | 10938  | 0.35%  | 0.012%  |
| 70 | 6.901 | 6.888 | 6.921 | HH | 524    | 8226   | 0.27%  | 0.009%  |
| 71 | 6.925 | 6.921 | 6.930 | HH | 301    | 1608   | 0.05%  | 0.002%  |
| 72 | 6.942 | 6.930 | 6.964 | HH | 350    | 5989   | 0.19%  | 0.007%  |
| 73 | 6.978 | 6.964 | 6.990 | HH | 375    | 4283   | 0.14%  | 0.005%  |
| 74 | 7.007 | 6.990 | 7.025 | HH | 307    | 4950   | 0.16%  | 0.005%  |
| 75 | 7.029 | 7.025 | 7.033 | HH | 229    | 877    | 0.03%  | 0.001%  |
| 76 | 7.047 | 7.033 | 7.056 | HH | 297    | 3304   | 0.11%  | 0.004%  |
| 77 | 7.061 | 7.056 | 7.071 | HH | 287    | 2237   | 0.07%  | 0.002%  |
| 78 | 7.076 | 7.071 | 7.091 | HH | 253    | 2425   | 0.08%  | 0.003%  |
| 79 | 7.120 | 7.091 | 7.140 | HH | 305    | 6620   | 0.21%  | 0.007%  |
| 80 | 7.173 | 7.140 | 7.199 | HH | 1698   | 34208  | 1.10%  | 0.037%  |
| 81 | 7.215 | 7.199 | 7.253 | HH | 1255   | 32013  | 1.03%  | 0.035%  |
| 82 | 7.257 | 7.253 | 7.273 | HH | 729    | 7660   | 0.25%  | 0.008%  |
| 83 | 7.281 | 7.273 | 7.285 | HH | 637    | 4091   | 0.13%  | 0.004%  |
| 84 | 7.293 | 7.285 | 7.324 | HH | 641    | 12059  | 0.39%  | 0.013%  |
| 85 | 7.355 | 7.324 | 7.382 | HH | 786    | 19760  | 0.64%  | 0.022%  |
| 86 | 7.398 | 7.382 | 7.408 | HH | 660    | 8444   | 0.27%  | 0.009%  |
| 87 | 7.415 | 7.408 | 7.426 | HH | 546    | 5464   | 0.18%  | 0.006%  |
| 88 | 7.439 | 7.426 | 7.477 | HH | 557    | 12527  | 0.40%  | 0.014%  |
| 89 | 7.492 | 7.477 | 7.517 | HH | 411    | 8274   | 0.27%  | 0.009%  |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.536 | 7.517 | 7.551 | HH | 1005   | 14025 | 0.45% | 0.015% |
| 91  | 7.562 | 7.551 | 7.596 | HH | 812    | 13460 | 0.43% | 0.015% |
| 92  | 7.608 | 7.596 | 7.627 | HH | 495    | 6736  | 0.22% | 0.007% |
| 93  | 7.664 | 7.627 | 7.687 | HH | 975    | 20086 | 0.65% | 0.022% |
| 94  | 7.711 | 7.687 | 7.718 | HH | 510    | 8097  | 0.26% | 0.009% |
| 95  | 7.736 | 7.718 | 7.758 | HH | 543    | 10300 | 0.33% | 0.011% |
| 96  | 7.763 | 7.758 | 7.777 | HH | 289    | 2853  | 0.09% | 0.003% |
| 97  | 7.793 | 7.777 | 7.813 | HH | 419    | 7120  | 0.23% | 0.008% |
| 98  | 7.818 | 7.813 | 7.822 | HH | 307    | 1471  | 0.05% | 0.002% |
| 99  | 7.829 | 7.822 | 7.833 | HH | 335    | 1884  | 0.06% | 0.002% |
| 100 | 7.840 | 7.833 | 7.858 | HH | 364    | 4292  | 0.14% | 0.005% |
| 101 | 7.863 | 7.858 | 7.870 | HH | 213    | 1409  | 0.05% | 0.002% |
| 102 | 7.881 | 7.870 | 7.888 | HH | 225    | 2276  | 0.07% | 0.002% |
| 103 | 7.895 | 7.888 | 7.899 | HH | 281    | 1650  | 0.05% | 0.002% |
| 104 | 7.909 | 7.899 | 7.920 | HH | 321    | 3330  | 0.11% | 0.004% |
| 105 | 7.924 | 7.920 | 7.933 | HH | 278    | 1859  | 0.06% | 0.002% |
| 106 | 7.951 | 7.933 | 7.977 | HH | 499    | 8414  | 0.27% | 0.009% |
| 107 | 8.018 | 7.977 | 8.022 | HH | 363    | 7438  | 0.24% | 0.008% |
| 108 | 8.028 | 8.022 | 8.066 | HH | 355    | 7223  | 0.23% | 0.008% |
| 109 | 8.092 | 8.066 | 8.112 | HH | 836    | 15497 | 0.50% | 0.017% |
| 110 | 8.118 | 8.112 | 8.129 | HH | 620    | 5864  | 0.19% | 0.006% |
| 111 | 8.144 | 8.129 | 8.177 | HH | 657    | 13616 | 0.44% | 0.015% |
| 112 | 8.194 | 8.177 | 8.215 | HH | 473    | 8393  | 0.27% | 0.009% |
| 113 | 8.231 | 8.215 | 8.235 | HH | 445    | 4080  | 0.13% | 0.004% |
| 114 | 8.239 | 8.235 | 8.252 | HH | 491    | 4692  | 0.15% | 0.005% |
| 115 | 8.275 | 8.252 | 8.289 | HH | 578    | 10628 | 0.34% | 0.012% |
| 116 | 8.297 | 8.289 | 8.307 | HH | 455    | 4437  | 0.14% | 0.005% |
| 117 | 8.327 | 8.307 | 8.338 | HH | 484    | 7832  | 0.25% | 0.009% |
| 118 | 8.364 | 8.338 | 8.387 | HH | 593    | 13826 | 0.45% | 0.015% |
| 119 | 8.443 | 8.387 | 8.492 | HH | 1525   | 50081 | 1.62% | 0.055% |
| 120 | 8.546 | 8.492 | 8.587 | HH | 1943   | 50241 | 1.62% | 0.055% |
| 121 | 8.592 | 8.587 | 8.615 | HH | 564    | 8626  | 0.28% | 0.009% |
| 122 | 8.625 | 8.615 | 8.630 | HH | 570    | 4703  | 0.15% | 0.005% |
| 123 | 8.654 | 8.630 | 8.676 | HH | 1044   | 21860 | 0.71% | 0.024% |
| 124 | 8.686 | 8.676 | 8.691 | HH | 842    | 6664  | 0.22% | 0.007% |
| 125 | 8.700 | 8.691 | 8.736 | HH | 1016   | 18997 | 0.61% | 0.021% |
| 126 | 8.739 | 8.736 | 8.747 | HH | 552    | 3440  | 0.11% | 0.004% |
| 127 | 8.751 | 8.747 | 8.762 | HH | 558    | 4796  | 0.15% | 0.005% |
| 128 | 8.786 | 8.762 | 8.794 | HH | 577    | 10556 | 0.34% | 0.012% |
| 129 | 8.801 | 8.794 | 8.813 | HH | 611    | 6782  | 0.22% | 0.007% |
| 130 | 8.835 | 8.813 | 8.852 | HH | 704    | 14763 | 0.48% | 0.016% |
| 131 | 8.880 | 8.852 | 8.889 | HH | 929    | 16712 | 0.54% | 0.018% |
| 132 | 8.927 | 8.889 | 8.955 | HH | 1385   | 42807 | 1.38% | 0.047% |
| 133 | 8.979 | 8.955 | 8.991 | HH | 1150   | 21861 | 0.71% | 0.024% |
| 134 | 9.002 | 8.991 | 9.022 | HH | 1302   | 21882 | 0.71% | 0.024% |
| 135 | 9.039 | 9.022 | 9.054 | HH | 1225   | 21364 | 0.69% | 0.023% |
| 136 | 9.068 | 9.054 | 9.078 | HH | 1208   | 16813 | 0.54% | 0.018% |
| 137 | 9.084 | 9.078 | 9.116 | HH | 1222   | 22688 | 0.73% | 0.025% |
| 138 | 9.158 | 9.116 | 9.183 | HH | 1915   | 49500 | 1.60% | 0.054% |
| 139 | 9.188 | 9.183 | 9.192 | HH | 1071   | 5699  | 0.18% | 0.006% |
| 140 | 9.199 | 9.192 | 9.222 | HH | 1152   | 18620 | 0.60% | 0.020% |
| 141 | 9.237 | 9.222 | 9.255 | HH | 1030   | 18789 | 0.61% | 0.020% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.289  | 9.255  | 9.336  | HH | 2120   | 62526  | 2.02%  | 0.068% |
| 143 | 9.340  | 9.336  | 9.356  | HH | 910    | 10614  | 0.34%  | 0.012% |
| 144 | 9.374  | 9.356  | 9.397  | HH | 1767   | 32037  | 1.03%  | 0.035% |
| 145 | 9.408  | 9.397  | 9.412  | HH | 1045   | 9340   | 0.30%  | 0.010% |
| 146 | 9.417  | 9.412  | 9.432  | HH | 1026   | 11091  | 0.36%  | 0.012% |
| 147 | 9.437  | 9.432  | 9.455  | HH | 975    | 12748  | 0.41%  | 0.014% |
| 148 | 9.464  | 9.455  | 9.486  | HH | 947    | 16589  | 0.54%  | 0.018% |
| 149 | 9.492  | 9.486  | 9.499  | HH | 828    | 6389   | 0.21%  | 0.007% |
| 150 | 9.505  | 9.499  | 9.509  | HH | 832    | 4737   | 0.15%  | 0.005% |
| 151 | 9.527  | 9.509  | 9.538  | HH | 911    | 14881  | 0.48%  | 0.016% |
| 152 | 9.570  | 9.538  | 9.600  | HH | 1055   | 36039  | 1.16%  | 0.039% |
| 153 | 9.605  | 9.600  | 9.622  | HH | 1026   | 11962  | 0.39%  | 0.013% |
| 154 | 9.636  | 9.622  | 9.647  | HH | 980    | 13705  | 0.44%  | 0.015% |
| 155 | 9.673  | 9.647  | 9.685  | HH | 1062   | 23576  | 0.76%  | 0.026% |
| 156 | 9.704  | 9.685  | 9.731  | HH | 2554   | 49121  | 1.59%  | 0.054% |
| 157 | 9.735  | 9.731  | 9.740  | HH | 1510   | 8156   | 0.26%  | 0.009% |
| 158 | 9.763  | 9.740  | 9.799  | HH | 1694   | 51740  | 1.67%  | 0.056% |
| 159 | 9.823  | 9.799  | 9.829  | HH | 1509   | 24528  | 0.79%  | 0.027% |
| 160 | 9.843  | 9.829  | 9.864  | HH | 1531   | 29393  | 0.95%  | 0.032% |
| 161 | 9.870  | 9.864  | 9.893  | HH | 1357   | 22371  | 0.72%  | 0.024% |
| 162 | 9.897  | 9.893  | 9.922  | HH | 1300   | 20797  | 0.67%  | 0.023% |
| 163 | 9.937  | 9.922  | 9.955  | HH | 1353   | 25219  | 0.81%  | 0.028% |
| 164 | 9.975  | 9.955  | 9.999  | HH | 1739   | 40080  | 1.29%  | 0.044% |
| 165 | 10.023 | 9.999  | 10.081 | HH | 28825  | 451608 | 14.58% | 0.492% |
| 166 | 10.091 | 10.081 | 10.134 | HH | 3941   | 91583  | 2.96%  | 0.100% |
| 167 | 10.154 | 10.134 | 10.182 | HH | 2973   | 67758  | 2.19%  | 0.074% |
| 168 | 10.193 | 10.182 | 10.238 | HH | 1935   | 59802  | 1.93%  | 0.065% |
| 169 | 10.262 | 10.238 | 10.293 | HH | 1912   | 57224  | 1.85%  | 0.062% |
| 170 | 10.323 | 10.293 | 10.344 | HH | 1880   | 50454  | 1.63%  | 0.055% |
| 171 | 10.350 | 10.344 | 10.361 | HH | 1624   | 16529  | 0.53%  | 0.018% |
| 172 | 10.365 | 10.361 | 10.385 | HH | 1648   | 23659  | 0.76%  | 0.026% |
| 173 | 10.407 | 10.385 | 10.416 | HH | 1695   | 30145  | 0.97%  | 0.033% |
| 174 | 10.427 | 10.416 | 10.440 | HH | 1731   | 24428  | 0.79%  | 0.027% |
| 175 | 10.457 | 10.440 | 10.482 | HH | 2147   | 48469  | 1.56%  | 0.053% |
| 176 | 10.494 | 10.482 | 10.521 | HH | 2171   | 46547  | 1.50%  | 0.051% |
| 177 | 10.544 | 10.521 | 10.560 | HH | 2353   | 47910  | 1.55%  | 0.052% |
| 178 | 10.583 | 10.560 | 10.618 | HH | 2382   | 75364  | 2.43%  | 0.082% |
| 179 | 10.636 | 10.618 | 10.663 | HH | 2288   | 57161  | 1.84%  | 0.062% |
| 180 | 10.694 | 10.663 | 10.719 | HH | 2363   | 71902  | 2.32%  | 0.078% |
| 181 | 10.740 | 10.719 | 10.758 | HH | 2403   | 52453  | 1.69%  | 0.057% |
| 182 | 10.775 | 10.758 | 10.783 | HH | 2300   | 33663  | 1.09%  | 0.037% |
| 183 | 10.822 | 10.783 | 10.832 | HH | 2828   | 73726  | 2.38%  | 0.080% |
| 184 | 10.850 | 10.832 | 10.877 | HH | 3544   | 79202  | 2.56%  | 0.086% |
| 185 | 10.895 | 10.877 | 10.912 | HH | 3302   | 61286  | 1.98%  | 0.067% |
| 186 | 10.922 | 10.912 | 10.938 | HH | 2702   | 39896  | 1.29%  | 0.044% |
| 187 | 10.963 | 10.938 | 10.986 | HH | 2840   | 75088  | 2.42%  | 0.082% |
| 188 | 10.999 | 10.986 | 11.004 | HH | 2610   | 28175  | 0.91%  | 0.031% |
| 189 | 11.035 | 11.004 | 11.065 | HH | 2712   | 95113  | 3.07%  | 0.104% |
| 190 | 11.092 | 11.065 | 11.097 | HH | 2634   | 50080  | 1.62%  | 0.055% |
| 191 | 11.121 | 11.097 | 11.134 | HH | 3007   | 62549  | 2.02%  | 0.068% |
| 192 | 11.173 | 11.134 | 11.207 | HH | 4628   | 155875 | 5.03%  | 0.170% |
| 193 | 11.220 | 11.207 | 11.253 | HH | 3244   | 86834  | 2.80%  | 0.095% |
| 194 | 11.276 | 11.253 | 11.284 | HH | 3229   | 58647  | 1.89%  | 0.064% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.288 | 11.284 | 11.307 | HH | 3228   | 41916   | 1.35%  | 0.046% |
| 196 | 11.326 | 11.307 | 11.331 | HH | 3142   | 44051   | 1.42%  | 0.048% |
| 197 | 11.340 | 11.331 | 11.356 | HH | 3253   | 47161   | 1.52%  | 0.051% |
| 198 | 11.367 | 11.356 | 11.383 | HH | 3103   | 49932   | 1.61%  | 0.054% |
| 199 | 11.405 | 11.383 | 11.410 | HH | 3176   | 48849   | 1.58%  | 0.053% |
| 200 | 11.416 | 11.410 | 11.420 | HH | 3137   | 18679   | 0.60%  | 0.020% |
| 201 | 11.436 | 11.420 | 11.441 | HH | 3195   | 39074   | 1.26%  | 0.043% |
| 202 | 11.461 | 11.441 | 11.494 | HH | 3555   | 108210  | 3.49%  | 0.118% |
| 203 | 11.499 | 11.494 | 11.504 | HH | 3272   | 19544   | 0.63%  | 0.021% |
| 204 | 11.529 | 11.504 | 11.549 | HH | 3914   | 96834   | 3.13%  | 0.106% |
| 205 | 11.570 | 11.549 | 11.583 | HH | 4382   | 80947   | 2.61%  | 0.088% |
| 206 | 11.617 | 11.583 | 11.652 | HH | 5810   | 188001  | 6.07%  | 0.205% |
| 207 | 11.674 | 11.652 | 11.713 | HH | 5127   | 155257  | 5.01%  | 0.169% |
| 208 | 11.733 | 11.713 | 11.748 | HH | 4077   | 81397   | 2.63%  | 0.089% |
| 209 | 11.759 | 11.748 | 11.773 | HH | 4149   | 62185   | 2.01%  | 0.068% |
| 210 | 11.789 | 11.773 | 11.819 | HH | 4546   | 115705  | 3.73%  | 0.126% |
| 211 | 11.859 | 11.819 | 11.892 | HH | 5653   | 206687  | 6.67%  | 0.225% |
| 212 | 11.910 | 11.892 | 11.932 | HH | 4832   | 110672  | 3.57%  | 0.121% |
| 213 | 11.937 | 11.932 | 11.944 | HH | 4366   | 31864   | 1.03%  | 0.035% |
| 214 | 11.951 | 11.944 | 11.968 | HH | 4477   | 63864   | 2.06%  | 0.070% |
| 215 | 11.993 | 11.968 | 11.998 | HH | 5176   | 88574   | 2.86%  | 0.097% |
| 216 | 12.008 | 11.998 | 12.036 | HH | 5240   | 109853  | 3.55%  | 0.120% |
| 217 | 12.045 | 12.036 | 12.055 | HH | 4802   | 54212   | 1.75%  | 0.059% |
| 218 | 12.075 | 12.055 | 12.094 | HH | 5778   | 126370  | 4.08%  | 0.138% |
| 219 | 12.101 | 12.094 | 12.110 | HH | 5155   | 48956   | 1.58%  | 0.053% |
| 220 | 12.123 | 12.110 | 12.137 | HH | 5342   | 82916   | 2.68%  | 0.090% |
| 221 | 12.145 | 12.137 | 12.183 | HH | 5360   | 143096  | 4.62%  | 0.156% |
| 222 | 12.210 | 12.183 | 12.231 | HH | 5647   | 152856  | 4.93%  | 0.167% |
| 223 | 12.269 | 12.231 | 12.305 | HH | 6571   | 268134  | 8.65%  | 0.292% |
| 224 | 12.319 | 12.305 | 12.335 | HH | 5743   | 101904  | 3.29%  | 0.111% |
| 225 | 12.365 | 12.335 | 12.404 | HH | 7754   | 270560  | 8.73%  | 0.295% |
| 226 | 12.428 | 12.404 | 12.458 | HH | 8079   | 221648  | 7.15%  | 0.242% |
| 227 | 12.522 | 12.458 | 12.565 | HH | 75472  | 1210230 | 39.06% | 1.320% |
| 228 | 12.571 | 12.565 | 12.617 | HH | 8175   | 237999  | 7.68%  | 0.260% |
| 229 | 12.639 | 12.617 | 12.649 | HH | 7364   | 134424  | 4.34%  | 0.147% |
| 230 | 12.662 | 12.649 | 12.678 | HH | 7275   | 125734  | 4.06%  | 0.137% |
| 231 | 12.687 | 12.678 | 12.710 | HH | 7292   | 135152  | 4.36%  | 0.147% |
| 232 | 12.749 | 12.710 | 12.753 | HH | 7500   | 186557  | 6.02%  | 0.203% |
| 233 | 12.768 | 12.753 | 12.791 | HH | 7724   | 169551  | 5.47%  | 0.185% |
| 234 | 12.812 | 12.791 | 12.831 | HH | 8176   | 186391  | 6.02%  | 0.203% |
| 235 | 12.853 | 12.831 | 12.884 | HH | 8559   | 258247  | 8.33%  | 0.282% |
| 236 | 12.910 | 12.884 | 12.950 | HH | 9546   | 335258  | 10.82% | 0.366% |
| 237 | 12.973 | 12.950 | 13.013 | HH | 11029  | 344130  | 11.11% | 0.375% |
| 238 | 13.032 | 13.013 | 13.037 | HH | 8594   | 118107  | 3.81%  | 0.129% |
| 239 | 13.043 | 13.037 | 13.047 | HH | 8652   | 51326   | 1.66%  | 0.056% |
| 240 | 13.050 | 13.047 | 13.063 | HH | 8561   | 84132   | 2.72%  | 0.092% |
| 241 | 13.067 | 13.063 | 13.080 | HH | 8412   | 82348   | 2.66%  | 0.090% |
| 242 | 13.089 | 13.080 | 13.101 | HH | 8283   | 105292  | 3.40%  | 0.115% |
| 243 | 13.116 | 13.101 | 13.130 | HH | 8537   | 142936  | 4.61%  | 0.156% |
| 244 | 13.152 | 13.130 | 13.168 | HH | 9700   | 210251  | 6.79%  | 0.229% |
| 245 | 13.174 | 13.168 | 13.190 | HH | 9322   | 124933  | 4.03%  | 0.136% |
| 246 | 13.207 | 13.190 | 13.225 | HH | 9929   | 199235  | 6.43%  | 0.217% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 13.231 | 13.225 | 13.242 | HH | 9232   | 91455  | 2.95%  | 0.100% |
| 248 | 13.274 | 13.242 | 13.298 | HH | 14867  | 384682 | 12.42% | 0.419% |
| 249 | 13.319 | 13.298 | 13.346 | HH | 10967  | 300960 | 9.71%  | 0.328% |
| 250 | 13.361 | 13.346 | 13.373 | HH | 9967   | 155862 | 5.03%  | 0.170% |
| 251 | 13.377 | 13.373 | 13.395 | HH | 9905   | 130621 | 4.22%  | 0.142% |
| 252 | 13.413 | 13.395 | 13.418 | HH | 10086  | 135794 | 4.38%  | 0.148% |
| 253 | 13.433 | 13.418 | 13.442 | HH | 10773  | 153854 | 4.97%  | 0.168% |
| 254 | 13.455 | 13.442 | 13.482 | HH | 10904  | 251337 | 8.11%  | 0.274% |
| 255 | 13.494 | 13.482 | 13.499 | HH | 10535  | 109136 | 3.52%  | 0.119% |
| 256 | 13.539 | 13.499 | 13.574 | HH | 12711  | 530274 | 17.11% | 0.578% |
| 257 | 13.595 | 13.574 | 13.600 | HH | 12624  | 187842 | 6.06%  | 0.205% |
| 258 | 13.606 | 13.600 | 13.613 | HH | 12616  | 99642  | 3.22%  | 0.109% |
| 259 | 13.617 | 13.613 | 13.638 | HH | 12423  | 177684 | 5.73%  | 0.194% |
| 260 | 13.644 | 13.638 | 13.657 | HH | 11787  | 131118 | 4.23%  | 0.143% |
| 261 | 13.698 | 13.657 | 13.715 | HH | 12500  | 424285 | 13.69% | 0.463% |
| 262 | 13.752 | 13.715 | 13.781 | HH | 21235  | 589267 | 19.02% | 0.643% |
| 263 | 13.788 | 13.781 | 13.816 | HH | 13352  | 278436 | 8.99%  | 0.304% |
| 264 | 13.838 | 13.816 | 13.848 | HH | 13439  | 244827 | 7.90%  | 0.267% |
| 265 | 13.862 | 13.848 | 13.877 | HH | 13412  | 231534 | 7.47%  | 0.252% |
| 266 | 13.886 | 13.877 | 13.890 | HH | 12889  | 99142  | 3.20%  | 0.108% |
| 267 | 13.928 | 13.890 | 13.950 | HH | 14464  | 494295 | 15.95% | 0.539% |
| 268 | 13.969 | 13.950 | 13.984 | HH | 14237  | 281430 | 9.08%  | 0.307% |
| 269 | 13.988 | 13.984 | 13.992 | HH | 13668  | 66729  | 2.15%  | 0.073% |
| 270 | 14.034 | 13.992 | 14.042 | HH | 14752  | 422845 | 13.65% | 0.461% |
| 271 | 14.061 | 14.042 | 14.082 | HH | 15571  | 366510 | 11.83% | 0.400% |
| 272 | 14.111 | 14.082 | 14.127 | HH | 18616  | 440581 | 14.22% | 0.480% |
| 273 | 14.135 | 14.127 | 14.169 | HH | 17539  | 416558 | 13.44% | 0.454% |
| 274 | 14.184 | 14.169 | 14.195 | HH | 15545  | 238930 | 7.71%  | 0.261% |
| 275 | 14.224 | 14.195 | 14.239 | HH | 16196  | 411642 | 13.29% | 0.449% |
| 276 | 14.259 | 14.239 | 14.276 | HH | 16502  | 359495 | 11.60% | 0.392% |
| 277 | 14.291 | 14.276 | 14.297 | HH | 16067  | 204405 | 6.60%  | 0.223% |
| 278 | 14.321 | 14.297 | 14.326 | HH | 17045  | 287082 | 9.27%  | 0.313% |
| 279 | 14.332 | 14.326 | 14.352 | HH | 17055  | 254039 | 8.20%  | 0.277% |
| 280 | 14.362 | 14.352 | 14.366 | HH | 16547  | 144047 | 4.65%  | 0.157% |
| 281 | 14.381 | 14.366 | 14.386 | HH | 17063  | 203188 | 6.56%  | 0.222% |
| 282 | 14.391 | 14.386 | 14.398 | HH | 17111  | 119784 | 3.87%  | 0.131% |
| 283 | 14.419 | 14.398 | 14.438 | HH | 17644  | 405676 | 13.09% | 0.442% |
| 284 | 14.474 | 14.438 | 14.488 | HH | 18537  | 539782 | 17.42% | 0.589% |
| 285 | 14.522 | 14.488 | 14.547 | HH | 20780  | 682346 | 22.02% | 0.744% |
| 286 | 14.563 | 14.547 | 14.581 | HH | 19345  | 392324 | 12.66% | 0.428% |
| 287 | 14.598 | 14.581 | 14.606 | HH | 19684  | 291540 | 9.41%  | 0.318% |
| 288 | 14.620 | 14.606 | 14.639 | HH | 20740  | 395964 | 12.78% | 0.432% |
| 289 | 14.648 | 14.639 | 14.652 | HH | 19184  | 144165 | 4.65%  | 0.157% |
| 290 | 14.677 | 14.652 | 14.692 | HH | 22448  | 504265 | 16.27% | 0.550% |
| 291 | 14.713 | 14.692 | 14.722 | HH | 22022  | 390615 | 12.61% | 0.426% |
| 292 | 14.734 | 14.722 | 14.752 | HH | 22353  | 391076 | 12.62% | 0.426% |
| 293 | 14.775 | 14.752 | 14.781 | HH | 21703  | 372317 | 12.02% | 0.406% |
| 294 | 14.799 | 14.781 | 14.821 | HH | 22184  | 520595 | 16.80% | 0.568% |
| 295 | 14.841 | 14.821 | 14.862 | HH | 22337  | 539032 | 17.40% | 0.588% |
| 296 | 14.875 | 14.862 | 14.879 | HH | 21754  | 222521 | 7.18%  | 0.243% |
| 297 | 14.896 | 14.879 | 14.910 | HH | 22707  | 411864 | 13.29% | 0.449% |
| 298 | 14.931 | 14.910 | 14.946 | HH | 23525  | 496761 | 16.03% | 0.542% |
| 299 | 14.962 | 14.946 | 14.979 | HH | 24106  | 463834 | 14.97% | 0.506% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 15.013 | 14.979 | 15.048 | HH | 121224 | 2349861 | 75.84%  | 2.562% |
| 301 | 15.078 | 15.048 | 15.097 | HH | 25275  | 719829  | 23.23%  | 0.785% |
| 302 | 15.105 | 15.097 | 15.112 | HH | 25128  | 224228  | 7.24%   | 0.245% |
| 303 | 15.130 | 15.112 | 15.148 | HH | 26169  | 551209  | 17.79%  | 0.601% |
| 304 | 15.168 | 15.148 | 15.181 | HH | 26572  | 521382  | 16.83%  | 0.569% |
| 305 | 15.216 | 15.181 | 15.239 | HH | 28858  | 961171  | 31.02%  | 1.048% |
| 306 | 15.258 | 15.239 | 15.274 | HH | 28331  | 567004  | 18.30%  | 0.618% |
| 307 | 15.289 | 15.274 | 15.302 | HH | 28388  | 475836  | 15.36%  | 0.519% |
| 308 | 15.311 | 15.302 | 15.325 | HH | 28041  | 369254  | 11.92%  | 0.403% |
| 309 | 15.347 | 15.325 | 15.364 | HH | 28458  | 658524  | 21.25%  | 0.718% |
| 310 | 15.377 | 15.364 | 15.437 | HH | 28510  | 1232252 | 39.77%  | 1.344% |
| 311 | 15.464 | 15.437 | 15.490 | HH | 29706  | 906363  | 29.25%  | 0.988% |
| 312 | 15.499 | 15.490 | 15.508 | HH | 29446  | 322572  | 10.41%  | 0.352% |
| 313 | 15.545 | 15.508 | 15.562 | HH | 30238  | 959376  | 30.96%  | 1.046% |
| 314 | 15.601 | 15.562 | 15.687 | HH | 72425  | 3098507 | 100.00% | 3.379% |
| 315 | 15.697 | 15.687 | 15.706 | HH | 32822  | 355292  | 11.47%  | 0.387% |
| 316 | 15.738 | 15.706 | 15.772 | HH | 37551  | 1373896 | 44.34%  | 1.498% |
| 317 | 15.805 | 15.772 | 15.815 | HH | 36065  | 902490  | 29.13%  | 0.984% |
| 318 | 15.828 | 15.815 | 15.849 | HH | 36632  | 747762  | 24.13%  | 0.815% |
| 319 | 15.856 | 15.849 | 15.867 | HH | 35987  | 365731  | 11.80%  | 0.399% |
| 320 | 15.875 | 15.867 | 15.900 | HH | 35631  | 702653  | 22.68%  | 0.766% |
| 321 | 15.904 | 15.900 | 15.909 | HH | 34826  | 190772  | 6.16%   | 0.208% |
| 322 | 15.913 | 15.909 | 15.922 | HH | 35039  | 279328  | 9.01%   | 0.305% |
| 323 | 15.927 | 15.922 | 15.931 | HH | 35110  | 172518  | 5.57%   | 0.188% |
| 324 | 15.986 | 15.931 | 15.990 | HH | 38008  | 1308220 | 42.22%  | 1.427% |
| 325 | 15.996 | 15.990 | 16.004 | HH | 38243  | 322271  | 10.40%  | 0.351% |
| 326 | 16.007 | 16.004 | 16.022 | HH | 37875  | 414076  | 13.36%  | 0.452% |
| 327 | 16.033 | 16.022 | 16.041 | HH | 38345  | 412850  | 13.32%  | 0.450% |
| 328 | 16.060 | 16.041 | 16.097 | HH | 39272  | 1315193 | 42.45%  | 1.434% |
| 329 | 16.123 | 16.097 | 16.135 | HH | 40858  | 897016  | 28.95%  | 0.978% |
| 330 | 16.144 | 16.135 | 16.147 | HH | 40720  | 300627  | 9.70%   | 0.328% |
| 331 | 16.158 | 16.147 | 16.164 | HH | 41030  | 397028  | 12.81%  | 0.433% |
| 332 | 16.169 | 16.164 | 16.176 | HH | 41179  | 305658  | 9.86%   | 0.333% |
| 333 | 16.210 | 16.176 | 16.214 | HH | 41985  | 939653  | 30.33%  | 1.025% |
| 334 | 16.240 | 16.214 | 16.259 | HH | 46058  | 1185070 | 38.25%  | 1.292% |
| 335 | 16.270 | 16.259 | 16.284 | HH | 44807  | 657107  | 21.21%  | 0.717% |
| 336 | 16.301 | 16.284 | 16.327 | HH | 45474  | 1148513 | 37.07%  | 1.252% |
| 337 | 16.344 | 16.327 | 16.361 | HH | 44213  | 874996  | 28.24%  | 0.954% |
| 338 | 16.380 | 16.361 | 16.393 | HH | 44412  | 842636  | 27.19%  | 0.919% |
| 339 | 16.428 | 16.393 | 16.433 | HH | 48193  | 1120544 | 36.16%  | 1.222% |
| 340 | 16.439 | 16.433 | 16.455 | HH | 48089  | 611987  | 19.75%  | 0.667% |
| 341 | 16.463 | 16.455 | 16.467 | HH | 47103  | 347845  | 11.23%  | 0.379% |
| 342 | 16.472 | 16.467 | 16.484 | HH | 47369  | 466966  | 15.07%  | 0.509% |
| 343 | 16.488 | 16.484 | 16.492 | HH | 47496  | 238288  | 7.69%   | 0.260% |
| 344 | 16.497 | 16.492 | 16.501 | HH | 47576  | 237463  | 7.66%   | 0.259% |
| 345 | 16.536 | 16.501 | 16.567 | HH | 54582  | 2074407 | 66.95%  | 2.262% |
| 346 | 16.588 | 16.567 | 16.603 | HH | 51576  | 1094982 | 35.34%  | 1.194% |
| 347 | 16.632 | 16.603 | 16.657 | HH | 59072  | 1780196 | 57.45%  | 1.941% |
| 348 | 16.661 | 16.657 | 16.666 | HH | 51731  | 285470  | 9.21%   | 0.311% |
| 349 | 16.724 | 16.666 | 16.757 | HH | 64078  | 3089889 | 99.72%  | 3.369% |
| 350 | 16.766 | 16.757 | 16.775 | HH | 56076  | 566920  | 18.30%  | 0.618% |
| 351 | 16.801 | 16.775 | 16.812 | HH | 58868  | 1271120 | 41.02%  | 1.386% |

|     |        |        |        |     |       |                         |          |        |
|-----|--------|--------|--------|-----|-------|-------------------------|----------|--------|
|     |        |        |        |     |       | rteres                  |          |        |
| 352 | 16.826 | 16.812 | 16.832 | HH  | 59701 | 709931                  | 22.91%   | 0.774% |
| 353 | 16.857 | 16.832 | 16.873 | HH  | 63198 | 1520735                 | 49.08%   | 1.658% |
| 354 | 16.888 | 16.873 | 16.895 | HH  | 62204 | 804949                  | 25.98%   | 0.878% |
| 355 | 16.902 | 16.895 | 16.919 | HH  | 61792 | 897742                  | 28.97%   | 0.979% |
| 356 | 16.932 | 16.919 | 16.953 | HH  | 62621 | 1264404                 | 40.81%   | 1.379% |
| 357 | 16.958 | 16.953 | 16.961 | HH  | 60640 | 294140                  | 9.49%    | 0.321% |
| 358 | 17.011 | 16.961 | 17.027 | HH  | 65553 | 2508843                 | 80.97%   | 2.736% |
| 359 | 17.049 | 17.027 | 17.059 | HH  | 68113 | 1275636                 | 41.17%   | 1.391% |
| 360 | 17.065 | 17.059 | 17.084 | HH  | 67869 | 992235                  | 32.02%   | 1.082% |
| 361 | 17.100 | 17.084 | 17.137 | HH  | 68439 | 2124806                 | 68.58%   | 2.317% |
| 362 | 17.162 | 17.137 | 17.170 | HH  | 71767 | 1397902                 | 45.12%   | 1.524% |
| 363 | 17.174 | 17.170 | 17.177 | HH  | 71899 | 322537                  | 10.41%   | 0.352% |
| 364 | 17.191 | 17.177 | 17.199 | HH  | 76900 | 989792                  | 31.94%   | 1.079% |
| 365 | 17.215 | 17.199 | 17.234 | HH  | 78195 | 1598609                 | 51.59%   | 1.743% |
| 366 | 17.246 | 17.234 | 17.252 | HH  | 78188 | 811589                  | 26.19%   | 0.885% |
| 367 | 17.272 | 17.252 | 17.300 | HHA | 81630 | 2271028                 | 73.29%   | 2.476% |
|     |        |        |        |     |       | Sum of corrected areas: | 91704929 |        |

FG050523.M Thu May 25 06:00:36 2023