

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101222\  
 Data File : FG010871.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2022 12:11  
 Sample : N5067-01 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.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         | 4.288       | 4.277        | 4.305      | HH       | 380            | 5282         | 0.36%          | 0.016%        |
| 2         | 4.330       | 4.305        | 4.344      | HH       | 573            | 9366         | 0.63%          | 0.029%        |
| 3         | 4.348       | 4.344        | 4.357      | HH       | 322            | 2264         | 0.15%          | 0.007%        |
| 4         | 4.362       | 4.357        | 4.370      | HH       | 320            | 2373         | 0.16%          | 0.007%        |
| 5         | 4.374       | 4.370        | 4.379      | HH       | 325            | 1515         | 0.10%          | 0.005%        |
| 6         | 4.404       | 4.379        | 4.456      | HH       | 4210           | 60465        | 4.08%          | 0.189%        |
| 7         | 4.477       | 4.456        | 4.529      | HH       | 3142           | 49522        | 3.34%          | 0.154%        |
| 8         | 4.534       | 4.529        | 4.540      | HH       | 362            | 2122         | 0.14%          | 0.007%        |
| 9         | 4.545       | 4.540        | 4.588      | HH       | 408            | 8440         | 0.57%          | 0.026%        |
| 10        | 4.594       | 4.588        | 4.603      | HH       | 267            | 2174         | 0.15%          | 0.007%        |
| 11        | 4.611       | 4.603        | 4.617      | HH       | 311            | 2044         | 0.14%          | 0.006%        |
| 12        | 4.627       | 4.617        | 4.633      | HH       | 298            | 2643         | 0.18%          | 0.008%        |
| 13        | 4.638       | 4.633        | 4.657      | HH       | 329            | 4291         | 0.29%          | 0.013%        |
| 14        | 4.660       | 4.657        | 4.665      | HH       | 309            | 1428         | 0.10%          | 0.004%        |
| 15        | 4.676       | 4.665        | 4.702      | HH       | 352            | 6612         | 0.45%          | 0.021%        |
| 16        | 4.708       | 4.702        | 4.714      | HH       | 285            | 1955         | 0.13%          | 0.006%        |
| 17        | 4.725       | 4.714        | 4.742      | HH       | 371            | 5195         | 0.35%          | 0.016%        |
| 18        | 4.760       | 4.742        | 4.765      | HH       | 364            | 4065         | 0.27%          | 0.013%        |
| 19        | 4.778       | 4.765        | 4.800      | HH       | 507            | 7321         | 0.49%          | 0.023%        |
| 20        | 4.813       | 4.800        | 4.820      | HH       | 325            | 3127         | 0.21%          | 0.010%        |
| 21        | 4.836       | 4.820        | 4.864      | HH       | 416            | 7510         | 0.51%          | 0.023%        |
| 22        | 4.870       | 4.864        | 4.875      | HH       | 210            | 1191         | 0.08%          | 0.004%        |
| 23        | 4.880       | 4.875        | 4.892      | HH       | 205            | 1710         | 0.12%          | 0.005%        |
| 24        | 4.915       | 4.892        | 4.938      | HH       | 359            | 7245         | 0.49%          | 0.023%        |
| 25        | 4.941       | 4.938        | 4.945      | HH       | 259            | 894          | 0.06%          | 0.003%        |
| 26        | 4.951       | 4.945        | 4.956      | HH       | 266            | 1493         | 0.10%          | 0.005%        |
| 27        | 4.961       | 4.956        | 4.978      | HH       | 281            | 3448         | 0.23%          | 0.011%        |
| 28        | 4.981       | 4.978        | 4.986      | HH       | 294            | 1140         | 0.08%          | 0.004%        |
| 29        | 5.004       | 4.986        | 5.027      | HH       | 429            | 8792         | 0.59%          | 0.027%        |
| 30        | 5.061       | 5.027        | 5.093      | HH       | 1640           | 28421        | 1.92%          | 0.089%        |
| 31        | 5.098       | 5.093        | 5.121      | HH       | 399            | 4924         | 0.33%          | 0.015%        |
| 32        | 5.125       | 5.121        | 5.133      | HH       | 260            | 1663         | 0.11%          | 0.005%        |
| 33        | 5.154       | 5.133        | 5.161      | HH       | 289            | 4168         | 0.28%          | 0.013%        |
| 34        | 5.167       | 5.161        | 5.194      | HH       | 328            | 5183         | 0.35%          | 0.016%        |
| 35        | 5.213       | 5.194        | 5.240      | HH       | 503            | 9479         | 0.64%          | 0.030%        |
| 36        | 5.243       | 5.240        | 5.263      | HH       | 279            | 2768         | 0.19%          | 0.009%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.281 | 5.263 | 5.300 | HH | 264    | 4817   | 0.33%  | 0.015% |
| 38 | 5.304 | 5.300 | 5.316 | HH | 179    | 1598   | 0.11%  | 0.005% |
| 39 | 5.334 | 5.316 | 5.369 | HH | 385    | 7616   | 0.51%  | 0.024% |
| 40 | 5.373 | 5.369 | 5.378 | HH | 148    | 535    | 0.04%  | 0.002% |
| 41 | 5.405 | 5.378 | 5.447 | HH | 401    | 8546   | 0.58%  | 0.027% |
| 42 | 5.453 | 5.447 | 5.459 | HH | 175    | 1076   | 0.07%  | 0.003% |
| 43 | 5.462 | 5.459 | 5.473 | HH | 156    | 1220   | 0.08%  | 0.004% |
| 44 | 5.489 | 5.473 | 5.536 | HH | 577    | 10637  | 0.72%  | 0.033% |
| 45 | 5.569 | 5.536 | 5.615 | HH | 337    | 9958   | 0.67%  | 0.031% |
| 46 | 5.669 | 5.615 | 5.693 | HH | 531    | 13498  | 0.91%  | 0.042% |
| 47 | 5.718 | 5.693 | 5.771 | HH | 416    | 13637  | 0.92%  | 0.043% |
| 48 | 5.783 | 5.771 | 5.811 | HH | 261    | 4711   | 0.32%  | 0.015% |
| 49 | 5.830 | 5.811 | 5.849 | HH | 309    | 5177   | 0.35%  | 0.016% |
| 50 | 5.870 | 5.849 | 5.877 | HH | 254    | 3499   | 0.24%  | 0.011% |
| 51 | 5.885 | 5.877 | 5.889 | HH | 296    | 1816   | 0.12%  | 0.006% |
| 52 | 5.893 | 5.889 | 5.905 | HH | 292    | 2469   | 0.17%  | 0.008% |
| 53 | 5.915 | 5.905 | 5.919 | HH | 257    | 1867   | 0.13%  | 0.006% |
| 54 | 5.926 | 5.919 | 5.932 | HH | 273    | 1990   | 0.13%  | 0.006% |
| 55 | 5.959 | 5.932 | 5.997 | HH | 14861  | 174801 | 11.80% | 0.545% |
| 56 | 6.011 | 5.997 | 6.034 | HH | 1369   | 22073  | 1.49%  | 0.069% |
| 57 | 6.053 | 6.034 | 6.140 | HH | 3946   | 85641  | 5.78%  | 0.267% |
| 58 | 6.166 | 6.140 | 6.192 | HH | 681    | 17066  | 1.15%  | 0.053% |
| 59 | 6.197 | 6.192 | 6.210 | HH | 418    | 4154   | 0.28%  | 0.013% |
| 60 | 6.224 | 6.210 | 6.250 | HH | 601    | 10643  | 0.72%  | 0.033% |
| 61 | 6.286 | 6.250 | 6.291 | HH | 443    | 9496   | 0.64%  | 0.030% |
| 62 | 6.294 | 6.291 | 6.319 | HH | 449    | 6727   | 0.45%  | 0.021% |
| 63 | 6.320 | 6.319 | 6.329 | HH | 399    | 2158   | 0.15%  | 0.007% |
| 64 | 6.342 | 6.329 | 6.372 | HH | 417    | 9040   | 0.61%  | 0.028% |
| 65 | 6.379 | 6.372 | 6.415 | HH | 354    | 6749   | 0.46%  | 0.021% |
| 66 | 6.441 | 6.415 | 6.485 | HH | 422    | 11860  | 0.80%  | 0.037% |
| 67 | 6.505 | 6.485 | 6.529 | HH | 272    | 4942   | 0.33%  | 0.015% |
| 68 | 6.544 | 6.529 | 6.565 | HH | 251    | 3569   | 0.24%  | 0.011% |
| 69 | 6.571 | 6.565 | 6.576 | HH | 232    | 1373   | 0.09%  | 0.004% |
| 70 | 6.597 | 6.576 | 6.659 | HH | 540    | 13729  | 0.93%  | 0.043% |
| 71 | 6.665 | 6.659 | 6.673 | HH | 198    | 1369   | 0.09%  | 0.004% |
| 72 | 6.711 | 6.673 | 6.716 | HH | 317    | 5409   | 0.37%  | 0.017% |
| 73 | 6.727 | 6.716 | 6.742 | HH | 305    | 3632   | 0.25%  | 0.011% |
| 74 | 6.747 | 6.742 | 6.753 | HH | 229    | 1370   | 0.09%  | 0.004% |
| 75 | 6.766 | 6.753 | 6.784 | HH | 262    | 3901   | 0.26%  | 0.012% |
| 76 | 6.788 | 6.784 | 6.803 | HH | 198    | 1982   | 0.13%  | 0.006% |
| 77 | 6.828 | 6.803 | 6.845 | HH | 261    | 4892   | 0.33%  | 0.015% |
| 78 | 6.874 | 6.845 | 6.906 | HH | 383    | 9203   | 0.62%  | 0.029% |
| 79 | 6.960 | 6.906 | 6.983 | HH | 576    | 16657  | 1.12%  | 0.052% |
| 80 | 7.006 | 6.983 | 7.035 | HH | 602    | 12870  | 0.87%  | 0.040% |
| 81 | 7.060 | 7.035 | 7.100 | HH | 1796   | 30672  | 2.07%  | 0.096% |
| 82 | 7.108 | 7.100 | 7.114 | HH | 396    | 3169   | 0.21%  | 0.010% |
| 83 | 7.122 | 7.114 | 7.132 | HH | 422    | 4103   | 0.28%  | 0.013% |
| 84 | 7.162 | 7.132 | 7.175 | HH | 535    | 11104  | 0.75%  | 0.035% |
| 85 | 7.194 | 7.175 | 7.237 | HH | 1965   | 29659  | 2.00%  | 0.092% |
| 86 | 7.246 | 7.237 | 7.250 | HH | 297    | 2138   | 0.14%  | 0.007% |
| 87 | 7.258 | 7.250 | 7.278 | HH | 371    | 4835   | 0.33%  | 0.015% |
| 88 | 7.285 | 7.278 | 7.295 | HH | 214    | 2077   | 0.14%  | 0.006% |
| 89 | 7.304 | 7.295 | 7.309 | HH | 231    | 1657   | 0.11%  | 0.005% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.319 | 7.309 | 7.333 | HH | 267    | 3371   | 0.23% | 0.011% |
| 91  | 7.345 | 7.333 | 7.362 | HH | 286    | 4308   | 0.29% | 0.013% |
| 92  | 7.366 | 7.362 | 7.372 | HH | 257    | 1389   | 0.09% | 0.004% |
| 93  | 7.389 | 7.372 | 7.414 | HH | 478    | 7561   | 0.51% | 0.024% |
| 94  | 7.455 | 7.414 | 7.480 | HH | 474    | 12162  | 0.82% | 0.038% |
| 95  | 7.500 | 7.480 | 7.515 | HH | 463    | 7606   | 0.51% | 0.024% |
| 96  | 7.524 | 7.515 | 7.541 | HH | 311    | 4383   | 0.30% | 0.014% |
| 97  | 7.548 | 7.541 | 7.552 | HH | 327    | 2047   | 0.14% | 0.006% |
| 98  | 7.558 | 7.552 | 7.594 | HH | 385    | 7912   | 0.53% | 0.025% |
| 99  | 7.601 | 7.594 | 7.605 | HH | 288    | 1918   | 0.13% | 0.006% |
| 100 | 7.610 | 7.605 | 7.620 | HH | 288    | 2169   | 0.15% | 0.007% |
| 101 | 7.661 | 7.620 | 7.694 | HH | 364    | 11281  | 0.76% | 0.035% |
| 102 | 7.701 | 7.694 | 7.706 | HH | 278    | 1605   | 0.11% | 0.005% |
| 103 | 7.714 | 7.706 | 7.719 | HH | 337    | 2320   | 0.16% | 0.007% |
| 104 | 7.722 | 7.719 | 7.744 | HH | 351    | 3505   | 0.24% | 0.011% |
| 105 | 7.750 | 7.744 | 7.758 | HH | 264    | 1908   | 0.13% | 0.006% |
| 106 | 7.764 | 7.758 | 7.770 | HH | 280    | 1656   | 0.11% | 0.005% |
| 107 | 7.805 | 7.770 | 7.822 | HH | 648    | 12758  | 0.86% | 0.040% |
| 108 | 7.832 | 7.822 | 7.864 | HH | 673    | 13085  | 0.88% | 0.041% |
| 109 | 7.869 | 7.864 | 7.873 | HH | 370    | 1848   | 0.12% | 0.006% |
| 110 | 7.881 | 7.873 | 7.895 | HH | 365    | 4329   | 0.29% | 0.013% |
| 111 | 7.904 | 7.895 | 7.912 | HH | 338    | 3180   | 0.21% | 0.010% |
| 112 | 7.920 | 7.912 | 7.932 | HH | 392    | 4147   | 0.28% | 0.013% |
| 113 | 7.962 | 7.932 | 7.989 | HH | 866    | 20124  | 1.36% | 0.063% |
| 114 | 8.020 | 7.989 | 8.037 | HH | 578    | 14033  | 0.95% | 0.044% |
| 115 | 8.053 | 8.037 | 8.076 | HH | 904    | 17245  | 1.16% | 0.054% |
| 116 | 8.089 | 8.076 | 8.109 | HH | 804    | 12993  | 0.88% | 0.041% |
| 117 | 8.113 | 8.109 | 8.124 | HH | 418    | 3446   | 0.23% | 0.011% |
| 118 | 8.134 | 8.124 | 8.140 | HH | 436    | 3827   | 0.26% | 0.012% |
| 119 | 8.142 | 8.140 | 8.148 | HH | 406    | 1619   | 0.11% | 0.005% |
| 120 | 8.175 | 8.148 | 8.190 | HH | 1387   | 20899  | 1.41% | 0.065% |
| 121 | 8.202 | 8.190 | 8.219 | HH | 953    | 13317  | 0.90% | 0.042% |
| 122 | 8.241 | 8.219 | 8.262 | HH | 2133   | 33051  | 2.23% | 0.103% |
| 123 | 8.273 | 8.262 | 8.304 | HH | 990    | 17983  | 1.21% | 0.056% |
| 124 | 8.325 | 8.304 | 8.334 | HH | 963    | 14008  | 0.95% | 0.044% |
| 125 | 8.355 | 8.334 | 8.399 | HH | 4059   | 69664  | 4.70% | 0.217% |
| 126 | 8.405 | 8.399 | 8.426 | HH | 655    | 9087   | 0.61% | 0.028% |
| 127 | 8.450 | 8.426 | 8.482 | HH | 843    | 19306  | 1.30% | 0.060% |
| 128 | 8.492 | 8.482 | 8.514 | HH | 518    | 8504   | 0.57% | 0.027% |
| 129 | 8.520 | 8.514 | 8.526 | HH | 363    | 2204   | 0.15% | 0.007% |
| 130 | 8.531 | 8.526 | 8.545 | HH | 371    | 3746   | 0.25% | 0.012% |
| 131 | 8.573 | 8.545 | 8.581 | HH | 383    | 7312   | 0.49% | 0.023% |
| 132 | 8.619 | 8.581 | 8.630 | HH | 886    | 16205  | 1.09% | 0.051% |
| 133 | 8.652 | 8.630 | 8.685 | HH | 11714  | 141577 | 9.56% | 0.441% |
| 134 | 8.707 | 8.685 | 8.745 | HH | 1269   | 34836  | 2.35% | 0.109% |
| 135 | 8.750 | 8.745 | 8.766 | HH | 773    | 9023   | 0.61% | 0.028% |
| 136 | 8.779 | 8.766 | 8.795 | HH | 759    | 11838  | 0.80% | 0.037% |
| 137 | 8.813 | 8.795 | 8.850 | HH | 1087   | 24461  | 1.65% | 0.076% |
| 138 | 8.864 | 8.850 | 8.869 | HH | 649    | 6816   | 0.46% | 0.021% |
| 139 | 8.872 | 8.869 | 8.875 | HH | 610    | 2072   | 0.14% | 0.006% |
| 140 | 8.900 | 8.875 | 8.911 | HH | 1318   | 21053  | 1.42% | 0.066% |
| 141 | 8.931 | 8.911 | 8.982 | HH | 3309   | 66842  | 4.51% | 0.208% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.005  | 8.982  | 9.057  | HH | 986    | 35573  | 2.40%  | 0.111% |
| 143 | 9.071  | 9.057  | 9.083  | HH | 819    | 11029  | 0.74%  | 0.034% |
| 144 | 9.105  | 9.083  | 9.159  | HH | 1350   | 37968  | 2.56%  | 0.118% |
| 145 | 9.171  | 9.159  | 9.201  | HH | 433    | 9691   | 0.65%  | 0.030% |
| 146 | 9.227  | 9.201  | 9.247  | HH | 1005   | 17252  | 1.16%  | 0.054% |
| 147 | 9.260  | 9.247  | 9.282  | HH | 697    | 11527  | 0.78%  | 0.036% |
| 148 | 9.289  | 9.282  | 9.293  | HH | 485    | 3041   | 0.21%  | 0.009% |
| 149 | 9.305  | 9.293  | 9.330  | HH | 700    | 12119  | 0.82%  | 0.038% |
| 150 | 9.363  | 9.330  | 9.382  | HH | 854    | 19391  | 1.31%  | 0.060% |
| 151 | 9.401  | 9.382  | 9.415  | HH | 669    | 10769  | 0.73%  | 0.034% |
| 152 | 9.442  | 9.415  | 9.504  | HH | 8046   | 129705 | 8.75%  | 0.404% |
| 153 | 9.525  | 9.504  | 9.543  | HH | 1640   | 26883  | 1.81%  | 0.084% |
| 154 | 9.562  | 9.543  | 9.574  | HH | 1390   | 20940  | 1.41%  | 0.065% |
| 155 | 9.593  | 9.574  | 9.611  | HH | 2431   | 38146  | 2.57%  | 0.119% |
| 156 | 9.622  | 9.611  | 9.637  | HH | 1287   | 17767  | 1.20%  | 0.055% |
| 157 | 9.654  | 9.637  | 9.683  | HH | 1797   | 31695  | 2.14%  | 0.099% |
| 158 | 9.710  | 9.683  | 9.747  | HH | 943    | 30273  | 2.04%  | 0.094% |
| 159 | 9.768  | 9.747  | 9.798  | HH | 2566   | 41949  | 2.83%  | 0.131% |
| 160 | 9.821  | 9.798  | 9.843  | HH | 932    | 22154  | 1.50%  | 0.069% |
| 161 | 9.871  | 9.843  | 9.915  | HH | 3470   | 75232  | 5.08%  | 0.235% |
| 162 | 9.927  | 9.915  | 9.949  | HH | 1155   | 18329  | 1.24%  | 0.057% |
| 163 | 9.961  | 9.949  | 9.992  | HH | 817    | 18413  | 1.24%  | 0.057% |
| 164 | 10.036 | 9.992  | 10.069 | HH | 714    | 26444  | 1.78%  | 0.082% |
| 165 | 10.074 | 10.069 | 10.092 | HH | 496    | 6665   | 0.45%  | 0.021% |
| 166 | 10.099 | 10.092 | 10.111 | HH | 497    | 5037   | 0.34%  | 0.016% |
| 167 | 10.168 | 10.111 | 10.189 | HH | 1191   | 33497  | 2.26%  | 0.104% |
| 168 | 10.194 | 10.189 | 10.212 | HH | 837    | 10016  | 0.68%  | 0.031% |
| 169 | 10.237 | 10.212 | 10.253 | HH | 934    | 19815  | 1.34%  | 0.062% |
| 170 | 10.266 | 10.253 | 10.271 | HH | 1012   | 10082  | 0.68%  | 0.031% |
| 171 | 10.273 | 10.271 | 10.287 | HH | 1021   | 8497   | 0.57%  | 0.026% |
| 172 | 10.327 | 10.287 | 10.352 | HH | 3405   | 70558  | 4.76%  | 0.220% |
| 173 | 10.367 | 10.352 | 10.401 | HH | 1814   | 37140  | 2.51%  | 0.116% |
| 174 | 10.411 | 10.401 | 10.422 | HH | 832    | 10156  | 0.69%  | 0.032% |
| 175 | 10.444 | 10.422 | 10.481 | HH | 2594   | 59649  | 4.03%  | 0.186% |
| 176 | 10.502 | 10.481 | 10.550 | HH | 2513   | 64510  | 4.35%  | 0.201% |
| 177 | 10.575 | 10.550 | 10.599 | HH | 1496   | 37059  | 2.50%  | 0.116% |
| 178 | 10.620 | 10.599 | 10.630 | HH | 3352   | 47058  | 3.18%  | 0.147% |
| 179 | 10.646 | 10.630 | 10.677 | HH | 3782   | 73118  | 4.94%  | 0.228% |
| 180 | 10.695 | 10.677 | 10.729 | HH | 1920   | 46795  | 3.16%  | 0.146% |
| 181 | 10.749 | 10.729 | 10.767 | HH | 1996   | 34501  | 2.33%  | 0.108% |
| 182 | 10.784 | 10.767 | 10.790 | HH | 1231   | 16018  | 1.08%  | 0.050% |
| 183 | 10.811 | 10.790 | 10.818 | HH | 2013   | 26977  | 1.82%  | 0.084% |
| 184 | 10.842 | 10.818 | 10.894 | HH | 53142  | 697467 | 47.08% | 2.175% |
| 185 | 10.918 | 10.894 | 10.944 | HH | 15323  | 215697 | 14.56% | 0.673% |
| 186 | 10.952 | 10.944 | 10.987 | HH | 3089   | 60886  | 4.11%  | 0.190% |
| 187 | 10.999 | 10.987 | 11.016 | HH | 1731   | 27460  | 1.85%  | 0.086% |
| 188 | 11.020 | 11.016 | 11.026 | HH | 1451   | 9402   | 0.63%  | 0.029% |
| 189 | 11.034 | 11.026 | 11.056 | HH | 1495   | 24156  | 1.63%  | 0.075% |
| 190 | 11.062 | 11.056 | 11.072 | HH | 1356   | 12779  | 0.86%  | 0.040% |
| 191 | 11.095 | 11.072 | 11.119 | HH | 1928   | 43163  | 2.91%  | 0.135% |
| 192 | 11.147 | 11.119 | 11.184 | HH | 7876   | 146490 | 9.89%  | 0.457% |
| 193 | 11.198 | 11.184 | 11.228 | HH | 1979   | 47238  | 3.19%  | 0.147% |
| 194 | 11.247 | 11.228 | 11.275 | HH | 1962   | 48867  | 3.30%  | 0.152% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 11.282 | 11.275 | 11.302 | HH | 1649   | 26344   | 1.78%   | 0.082% |
| 196 | 11.326 | 11.302 | 11.346 | HH | 2838   | 57010   | 3.85%   | 0.178% |
| 197 | 11.368 | 11.346 | 11.375 | HH | 2597   | 40078   | 2.71%   | 0.125% |
| 198 | 11.386 | 11.375 | 11.430 | HH | 2790   | 72336   | 4.88%   | 0.226% |
| 199 | 11.450 | 11.430 | 11.474 | HH | 2374   | 53573   | 3.62%   | 0.167% |
| 200 | 11.500 | 11.474 | 11.522 | HH | 2292   | 54798   | 3.70%   | 0.171% |
| 201 | 11.535 | 11.522 | 11.564 | HH | 2042   | 46701   | 3.15%   | 0.146% |
| 202 | 11.571 | 11.564 | 11.579 | HH | 1763   | 15386   | 1.04%   | 0.048% |
| 203 | 11.602 | 11.579 | 11.617 | HH | 1980   | 41707   | 2.82%   | 0.130% |
| 204 | 11.648 | 11.617 | 11.663 | HH | 7058   | 111905  | 7.55%   | 0.349% |
| 205 | 11.678 | 11.663 | 11.722 | HH | 8148   | 147718  | 9.97%   | 0.461% |
| 206 | 11.758 | 11.722 | 11.780 | HH | 16208  | 257164  | 17.36%  | 0.802% |
| 207 | 11.795 | 11.780 | 11.809 | HH | 5481   | 75465   | 5.09%   | 0.235% |
| 208 | 11.825 | 11.809 | 11.870 | HH | 6916   | 136271  | 9.20%   | 0.425% |
| 209 | 11.893 | 11.870 | 11.907 | HH | 2594   | 51837   | 3.50%   | 0.162% |
| 210 | 11.922 | 11.907 | 11.952 | HH | 2997   | 69839   | 4.71%   | 0.218% |
| 211 | 11.958 | 11.952 | 11.967 | HH | 2443   | 22071   | 1.49%   | 0.069% |
| 212 | 12.014 | 11.967 | 12.035 | HH | 7260   | 178488  | 12.05%  | 0.557% |
| 213 | 12.050 | 12.035 | 12.075 | HH | 4555   | 84536   | 5.71%   | 0.264% |
| 214 | 12.085 | 12.075 | 12.095 | HH | 2372   | 27571   | 1.86%   | 0.086% |
| 215 | 12.133 | 12.095 | 12.179 | HH | 7688   | 191412  | 12.92%  | 0.597% |
| 216 | 12.193 | 12.179 | 12.213 | HH | 3017   | 57594   | 3.89%   | 0.180% |
| 217 | 12.247 | 12.213 | 12.266 | HH | 8438   | 152772  | 10.31%  | 0.476% |
| 218 | 12.278 | 12.266 | 12.297 | HH | 4641   | 71027   | 4.79%   | 0.221% |
| 219 | 12.311 | 12.297 | 12.323 | HH | 3253   | 46672   | 3.15%   | 0.146% |
| 220 | 12.334 | 12.323 | 12.344 | HH | 3072   | 36651   | 2.47%   | 0.114% |
| 221 | 12.376 | 12.344 | 12.388 | HH | 3727   | 86738   | 5.85%   | 0.270% |
| 222 | 12.398 | 12.388 | 12.414 | HH | 3605   | 54113   | 3.65%   | 0.169% |
| 223 | 12.443 | 12.414 | 12.448 | HH | 3918   | 72970   | 4.93%   | 0.228% |
| 224 | 12.460 | 12.448 | 12.482 | HH | 4260   | 74701   | 5.04%   | 0.233% |
| 225 | 12.502 | 12.482 | 12.516 | HH | 4178   | 74219   | 5.01%   | 0.231% |
| 226 | 12.543 | 12.516 | 12.571 | HH | 18422  | 303489  | 20.48%  | 0.946% |
| 227 | 12.584 | 12.571 | 12.599 | HH | 4609   | 71904   | 4.85%   | 0.224% |
| 228 | 12.662 | 12.599 | 12.715 | HH | 106374 | 1481585 | 100.00% | 4.620% |
| 229 | 12.730 | 12.715 | 12.753 | HH | 3978   | 81299   | 5.49%   | 0.253% |
| 230 | 12.772 | 12.753 | 12.779 | HH | 3772   | 54730   | 3.69%   | 0.171% |
| 231 | 12.799 | 12.779 | 12.816 | HH | 6105   | 107249  | 7.24%   | 0.334% |
| 232 | 12.844 | 12.816 | 12.865 | HH | 6144   | 144608  | 9.76%   | 0.451% |
| 233 | 12.886 | 12.865 | 12.926 | HH | 5272   | 162656  | 10.98%  | 0.507% |
| 234 | 12.956 | 12.926 | 12.982 | HH | 77167  | 965787  | 65.19%  | 3.011% |
| 235 | 13.004 | 12.982 | 13.033 | HH | 14617  | 304203  | 20.53%  | 0.948% |
| 236 | 13.051 | 13.033 | 13.094 | HH | 12941  | 263926  | 17.81%  | 0.823% |
| 237 | 13.121 | 13.094 | 13.152 | HH | 8238   | 221162  | 14.93%  | 0.690% |
| 238 | 13.161 | 13.152 | 13.195 | HH | 5727   | 119020  | 8.03%   | 0.371% |
| 239 | 13.232 | 13.195 | 13.277 | HH | 7803   | 268831  | 18.14%  | 0.838% |
| 240 | 13.308 | 13.277 | 13.335 | HH | 6222   | 168499  | 11.37%  | 0.525% |
| 241 | 13.361 | 13.335 | 13.394 | HH | 6184   | 175965  | 11.88%  | 0.549% |
| 242 | 13.421 | 13.394 | 13.458 | HH | 8751   | 234410  | 15.82%  | 0.731% |
| 243 | 13.476 | 13.458 | 13.495 | HH | 4273   | 93014   | 6.28%   | 0.290% |
| 244 | 13.550 | 13.495 | 13.592 | HH | 19542  | 477060  | 32.20%  | 1.487% |
| 245 | 13.597 | 13.592 | 13.602 | HH | 4756   | 29596   | 2.00%   | 0.092% |
| 246 | 13.620 | 13.602 | 13.634 | HH | 5350   | 95057   | 6.42%   | 0.296% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 247    | 13.658 | 13.634 | 13.679 | HH | 18829 | 304407 | 20.55% | 0.949% |
| 248    | 13.695 | 13.679 | 13.718 | HH | 9839  | 173670 | 11.72% | 0.541% |
| 249    | 13.735 | 13.718 | 13.760 | HH | 6055  | 138408 | 9.34%  | 0.432% |
| 250    | 13.795 | 13.760 | 13.800 | HH | 6840  | 137839 | 9.30%  | 0.430% |
|        |        |        |        |    |       |        |        |        |
| 251    | 13.829 | 13.800 | 13.851 | HH | 11134 | 263447 | 17.78% | 0.821% |
| 252    | 13.865 | 13.851 | 13.908 | HH | 8010  | 210660 | 14.22% | 0.657% |
| 253    | 13.950 | 13.908 | 13.965 | HH | 5612  | 173640 | 11.72% | 0.541% |
| 254    | 13.979 | 13.965 | 14.003 | HH | 5166  | 112702 | 7.61%  | 0.351% |
| 255    | 14.013 | 14.003 | 14.020 | HH | 4994  | 49899  | 3.37%  | 0.156% |
|        |        |        |        |    |       |        |        |        |
| 256    | 14.046 | 14.020 | 14.100 | HH | 6075  | 261917 | 17.68% | 0.817% |
| 257    | 14.109 | 14.100 | 14.119 | HH | 5342  | 60329  | 4.07%  | 0.188% |
| 258    | 14.132 | 14.119 | 14.144 | HH | 5291  | 77327  | 5.22%  | 0.241% |
| 259    | 14.147 | 14.144 | 14.164 | HH | 5209  | 60795  | 4.10%  | 0.190% |
| 260    | 14.166 | 14.164 | 14.184 | HH | 5153  | 60654  | 4.09%  | 0.189% |
|        |        |        |        |    |       |        |        |        |
| 261    | 14.193 | 14.184 | 14.203 | HH | 4972  | 57840  | 3.90%  | 0.180% |
| 262    | 14.251 | 14.203 | 14.274 | HH | 7745  | 265947 | 17.95% | 0.829% |
| 263    | 14.291 | 14.274 | 14.332 | HH | 7873  | 224608 | 15.16% | 0.700% |
| 264    | 14.397 | 14.332 | 14.431 | HH | 11679 | 425549 | 28.72% | 1.327% |
| 265    | 14.460 | 14.431 | 14.482 | HH | 10754 | 256467 | 17.31% | 0.800% |
|        |        |        |        |    |       |        |        |        |
| 266    | 14.493 | 14.482 | 14.502 | HH | 7562  | 86563  | 5.84%  | 0.270% |
| 267    | 14.524 | 14.502 | 14.552 | HH | 16918 | 323740 | 21.85% | 1.009% |
| 268    | 14.572 | 14.552 | 14.578 | HH | 7693  | 114074 | 7.70%  | 0.356% |
| 269    | 14.595 | 14.578 | 14.634 | HH | 8810  | 241839 | 16.32% | 0.754% |
| 270    | 14.660 | 14.634 | 14.675 | HH | 6366  | 155713 | 10.51% | 0.486% |
|        |        |        |        |    |       |        |        |        |
| 271    | 14.681 | 14.675 | 14.695 | HH | 6372  | 74731  | 5.04%  | 0.233% |
| 272    | 14.737 | 14.695 | 14.768 | HH | 31397 | 620241 | 41.86% | 1.934% |
| 273    | 14.793 | 14.768 | 14.808 | HH | 8777  | 180727 | 12.20% | 0.563% |
| 274    | 14.837 | 14.808 | 14.858 | HH | 39142 | 642896 | 43.39% | 2.005% |
| 275    | 14.877 | 14.858 | 14.915 | HH | 38985 | 688793 | 46.49% | 2.148% |
|        |        |        |        |    |       |        |        |        |
| 276    | 14.938 | 14.915 | 14.960 | HH | 12387 | 249663 | 16.85% | 0.778% |
| 277    | 14.973 | 14.960 | 14.976 | HH | 7669  | 73756  | 4.98%  | 0.230% |
| 278    | 15.000 | 14.976 | 15.015 | HH | 13716 | 250463 | 16.91% | 0.781% |
| 279    | 15.033 | 15.015 | 15.054 | HH | 13356 | 252162 | 17.02% | 0.786% |
| 280    | 15.068 | 15.054 | 15.087 | HH | 10613 | 183968 | 12.42% | 0.574% |
|        |        |        |        |    |       |        |        |        |
| 281    | 15.093 | 15.087 | 15.114 | HH | 8190  | 123493 | 8.34%  | 0.385% |
| 282    | 15.152 | 15.114 | 15.165 | HH | 9671  | 242934 | 16.40% | 0.757% |
| 283    | 15.174 | 15.165 | 15.209 | HH | 9156  | 216830 | 14.64% | 0.676% |
| 284    | 15.219 | 15.209 | 15.250 | HH | 7796  | 180395 | 12.18% | 0.562% |
| 285    | 15.256 | 15.250 | 15.259 | HH | 6762  | 35249  | 2.38%  | 0.110% |
|        |        |        |        |    |       |        |        |        |
| 286    | 15.295 | 15.259 | 15.300 | HH | 7960  | 186073 | 12.56% | 0.580% |
| 287    | 15.328 | 15.300 | 15.395 | HH | 14233 | 543335 | 36.67% | 1.694% |
| 288    | 15.427 | 15.395 | 15.437 | HH | 7678  | 187151 | 12.63% | 0.584% |
| 289    | 15.460 | 15.437 | 15.487 | HH | 13518 | 305419 | 20.61% | 0.952% |
| 290    | 15.514 | 15.487 | 15.535 | HH | 14262 | 306134 | 20.66% | 0.955% |
|        |        |        |        |    |       |        |        |        |
| 291    | 15.553 | 15.535 | 15.577 | HH | 10387 | 227536 | 15.36% | 0.709% |
| 292    | 15.595 | 15.577 | 15.630 | HH | 9549  | 265863 | 17.94% | 0.829% |
| 293    | 15.652 | 15.630 | 15.659 | HH | 10370 | 159525 | 10.77% | 0.497% |
| 294    | 15.675 | 15.659 | 15.725 | HH | 11949 | 374153 | 25.25% | 1.167% |
| 295    | 15.744 | 15.725 | 15.749 | HH | 8333  | 117514 | 7.93%  | 0.366% |
|        |        |        |        |    |       |        |        |        |
| 296    | 15.758 | 15.749 | 15.779 | HH | 8534  | 145455 | 9.82%  | 0.454% |
| 297    | 15.787 | 15.779 | 15.809 | HH | 7962  | 136645 | 9.22%  | 0.426% |
| 298    | 15.838 | 15.809 | 15.868 | HH | 9120  | 289146 | 19.52% | 0.902% |
| 299    | 15.887 | 15.868 | 15.906 | HH | 8585  | 183547 | 12.39% | 0.572% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres                  |        |          |        |
| 300 | 15.917 | 15.906 | 15.927 | HH | 8316                    | 104726 | 7.07%    | 0.327% |
| 301 | 15.961 | 15.927 | 15.992 | HH | 13229                   | 379332 | 25.60%   | 1.183% |
| 302 | 16.016 | 15.992 | 16.043 | HH | 8237                    | 238386 | 16.09%   | 0.743% |
| 303 | 16.052 | 16.043 | 16.075 | HH | 7811                    | 148504 | 10.02%   | 0.463% |
| 304 | 16.080 | 16.075 | 16.086 | HH | 7633                    | 48737  | 3.29%    | 0.152% |
| 305 | 16.132 | 16.086 | 16.138 | HH | 8861                    | 256862 | 17.34%   | 0.801% |
| 306 | 16.140 | 16.138 | 16.166 | HH | 8737                    | 141897 | 9.58%    | 0.442% |
| 307 | 16.191 | 16.166 | 16.204 | HH | 9082                    | 196790 | 13.28%   | 0.614% |
| 308 | 16.221 | 16.204 | 16.233 | HH | 8839                    | 153754 | 10.38%   | 0.479% |
| 309 | 16.239 | 16.233 | 16.248 | HH | 8872                    | 78509  | 5.30%    | 0.245% |
| 310 | 16.275 | 16.248 | 16.289 | HH | 9065                    | 216130 | 14.59%   | 0.674% |
| 311 | 16.316 | 16.289 | 16.325 | HH | 10131                   | 208736 | 14.09%   | 0.651% |
| 312 | 16.341 | 16.325 | 16.365 | HH | 10870                   | 245095 | 16.54%   | 0.764% |
| 313 | 16.396 | 16.365 | 16.417 | HH | 42468                   | 767466 | 51.80%   | 2.393% |
| 314 | 16.426 | 16.417 | 16.477 | HH | 24320                   | 593915 | 40.09%   | 1.852% |
| 315 | 16.481 | 16.477 | 16.498 | HH | 9612                    | 118785 | 8.02%    | 0.370% |
| 316 | 16.527 | 16.498 | 16.550 | HH | 15807                   | 377282 | 25.46%   | 1.176% |
| 317 | 16.569 | 16.550 | 16.635 | HH | 14789                   | 575876 | 38.87%   | 1.796% |
| 318 | 16.653 | 16.635 | 16.666 | HH | 10529                   | 188762 | 12.74%   | 0.589% |
| 319 | 16.716 | 16.666 | 16.749 | HH | 30251                   | 831596 | 56.13%   | 2.593% |
| 320 | 16.775 | 16.749 | 16.830 | HH | 33639                   | 861268 | 58.13%   | 2.685% |
| 321 | 16.878 | 16.830 | 16.895 | HH | 15970                   | 487593 | 32.91%   | 1.520% |
| 322 | 16.911 | 16.895 | 16.974 | HH | 15614                   | 594628 | 40.13%   | 1.854% |
|     |        |        |        |    | Sum of corrected areas: |        | 32072379 |        |

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