

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062719\  
 Data File : FG005250.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jun 2019 19:35  
 Sample : K3507-03 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.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         | 4.476       | 4.425        | 4.538      | BH       | 619            | 10920        | 0.58%          | 0.023%        |
| 2         | 4.568       | 4.538        | 4.612      | HH       | 979            | 10635        | 0.56%          | 0.022%        |
| 3         | 4.630       | 4.612        | 4.668      | PH       | 325            | 4035         | 0.21%          | 0.008%        |
| 4         | 4.682       | 4.668        | 4.692      | HH       | 247            | 2539         | 0.13%          | 0.005%        |
| 5         | 4.701       | 4.692        | 4.717      | HH       | 235            | 2868         | 0.15%          | 0.006%        |
| 6         | 4.732       | 4.717        | 4.750      | HH       | 619            | 5321         | 0.28%          | 0.011%        |
| 7         | 4.767       | 4.750        | 4.801      | PH       | 186            | 3719         | 0.20%          | 0.008%        |
| 8         | 4.812       | 4.801        | 4.827      | HH       | 148            | 1193         | 0.06%          | 0.003%        |
| 9         | 4.854       | 4.827        | 4.870      | PH       | 192            | 1935         | 0.10%          | 0.004%        |
| 10        | 4.892       | 4.870        | 4.915      | PH       | 417            | 4421         | 0.23%          | 0.009%        |
| 11        | 4.958       | 4.915        | 4.985      | PH       | 298            | 3960         | 0.21%          | 0.008%        |
| 12        | 5.003       | 4.985        | 5.019      | PH       | 99             | 985          | 0.05%          | 0.002%        |
| 13        | 5.029       | 5.019        | 5.065      | PH       | 139            | 1309         | 0.07%          | 0.003%        |
| 14        | 5.092       | 5.065        | 5.101      | PH       | 183            | 1915         | 0.10%          | 0.004%        |
| 15        | 5.118       | 5.101        | 5.146      | HH       | 345            | 4592         | 0.24%          | 0.010%        |
| 16        | 5.159       | 5.146        | 5.172      | HH       | 199            | 1895         | 0.10%          | 0.004%        |
| 17        | 5.178       | 5.172        | 5.190      | HH       | 207            | 1131         | 0.06%          | 0.002%        |
| 18        | 5.224       | 5.190        | 5.275      | HH       | 552            | 8104         | 0.43%          | 0.017%        |
| 19        | 5.289       | 5.275        | 5.306      | HH       | 90             | 991          | 0.05%          | 0.002%        |
| 20        | 5.339       | 5.306        | 5.362      | HH       | 479            | 7377         | 0.39%          | 0.016%        |
| 21        | 5.381       | 5.362        | 5.395      | HH       | 203            | 3249         | 0.17%          | 0.007%        |
| 22        | 5.417       | 5.395        | 5.432      | HH       | 366            | 4786         | 0.25%          | 0.010%        |
| 23        | 5.444       | 5.432        | 5.461      | HH       | 229            | 3193         | 0.17%          | 0.007%        |
| 24        | 5.474       | 5.461        | 5.499      | HH       | 208            | 3098         | 0.16%          | 0.007%        |
| 25        | 5.521       | 5.499        | 5.538      | PH       | 702            | 8686         | 0.46%          | 0.018%        |
| 26        | 5.554       | 5.538        | 5.575      | HH       | 552            | 6930         | 0.37%          | 0.015%        |
| 27        | 5.590       | 5.575        | 5.625      | HH       | 394            | 7211         | 0.38%          | 0.015%        |
| 28        | 5.661       | 5.625        | 5.688      | HH       | 233            | 7009         | 0.37%          | 0.015%        |
| 29        | 5.712       | 5.688        | 5.745      | HH       | 871            | 13176        | 0.70%          | 0.028%        |
| 30        | 5.764       | 5.745        | 5.784      | HH       | 320            | 6173         | 0.33%          | 0.013%        |
| 31        | 5.807       | 5.784        | 5.852      | HH       | 594            | 15807        | 0.84%          | 0.033%        |
| 32        | 5.868       | 5.852        | 5.885      | HH       | 361            | 5459         | 0.29%          | 0.011%        |
| 33        | 5.897       | 5.885        | 5.905      | HH       | 314            | 2916         | 0.15%          | 0.006%        |
| 34        | 5.933       | 5.905        | 5.961      | HH       | 478            | 9887         | 0.52%          | 0.021%        |
| 35        | 5.982       | 5.961        | 6.004      | HH       | 422            | 7217         | 0.38%          | 0.015%        |
| 36        | 6.027       | 6.004        | 6.055      | HH       | 534            | 12069        | 0.64%          | 0.025%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 6.081 | 6.055 | 6.103 | HH | 804    | 15861 | 0.84% | 0.033% |
| 38 | 6.121 | 6.103 | 6.141 | HH | 616    | 10498 | 0.56% | 0.022% |
| 39 | 6.163 | 6.141 | 6.195 | HH | 665    | 15568 | 0.83% | 0.033% |
| 40 | 6.219 | 6.195 | 6.241 | HH | 1262   | 21778 | 1.15% | 0.046% |
|    |       |       |       |    |        |       |       |        |
| 41 | 6.269 | 6.241 | 6.287 | HH | 594    | 13839 | 0.73% | 0.029% |
| 42 | 6.318 | 6.287 | 6.331 | HH | 609    | 13799 | 0.73% | 0.029% |
| 43 | 6.351 | 6.331 | 6.369 | HH | 918    | 15456 | 0.82% | 0.033% |
| 44 | 6.388 | 6.369 | 6.412 | HH | 981    | 19362 | 1.03% | 0.041% |
| 45 | 6.443 | 6.412 | 6.456 | HH | 1060   | 23646 | 1.25% | 0.050% |
|    |       |       |       |    |        |       |       |        |
| 46 | 6.472 | 6.456 | 6.484 | HH | 1119   | 18074 | 0.96% | 0.038% |
| 47 | 6.504 | 6.484 | 6.558 | HH | 1237   | 42614 | 2.26% | 0.090% |
| 48 | 6.568 | 6.558 | 6.588 | HH | 684    | 10577 | 0.56% | 0.022% |
| 49 | 6.603 | 6.588 | 6.615 | HH | 642    | 10083 | 0.53% | 0.021% |
| 50 | 6.656 | 6.615 | 6.677 | HH | 1708   | 34861 | 1.85% | 0.073% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.703 | 6.677 | 6.755 | HH | 1275   | 35934 | 1.90% | 0.076% |
| 52 | 6.787 | 6.755 | 6.806 | HH | 854    | 20678 | 1.10% | 0.044% |
| 53 | 6.833 | 6.806 | 6.862 | HH | 979    | 26059 | 1.38% | 0.055% |
| 54 | 6.892 | 6.862 | 6.905 | HH | 771    | 18801 | 1.00% | 0.040% |
| 55 | 6.911 | 6.905 | 6.941 | HH | 859    | 15535 | 0.82% | 0.033% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.978 | 6.941 | 6.994 | HH | 973    | 25739 | 1.36% | 0.054% |
| 57 | 7.016 | 6.994 | 7.052 | HH | 1377   | 38196 | 2.02% | 0.080% |
| 58 | 7.069 | 7.052 | 7.098 | HH | 1400   | 27750 | 1.47% | 0.058% |
| 59 | 7.114 | 7.098 | 7.128 | HH | 1018   | 16873 | 0.89% | 0.036% |
| 60 | 7.143 | 7.128 | 7.155 | HH | 1086   | 15796 | 0.84% | 0.033% |
|    |       |       |       |    |        |       |       |        |
| 61 | 7.170 | 7.155 | 7.192 | HH | 1234   | 21601 | 1.15% | 0.045% |
| 62 | 7.212 | 7.192 | 7.226 | HH | 2103   | 29098 | 1.54% | 0.061% |
| 63 | 7.235 | 7.226 | 7.256 | HH | 1533   | 21593 | 1.14% | 0.045% |
| 64 | 7.274 | 7.256 | 7.292 | HH | 1173   | 20951 | 1.11% | 0.044% |
| 65 | 7.317 | 7.292 | 7.352 | HH | 1363   | 36561 | 1.94% | 0.077% |
|    |       |       |       |    |        |       |       |        |
| 66 | 7.357 | 7.352 | 7.380 | HH | 978    | 15224 | 0.81% | 0.032% |
| 67 | 7.406 | 7.380 | 7.417 | HH | 1267   | 24425 | 1.29% | 0.051% |
| 68 | 7.437 | 7.417 | 7.471 | HH | 1399   | 37804 | 2.00% | 0.080% |
| 69 | 7.488 | 7.471 | 7.508 | HH | 1175   | 23234 | 1.23% | 0.049% |
| 70 | 7.528 | 7.508 | 7.548 | HH | 1160   | 25479 | 1.35% | 0.054% |
|    |       |       |       |    |        |       |       |        |
| 71 | 7.572 | 7.548 | 7.588 | HH | 1133   | 25626 | 1.36% | 0.054% |
| 72 | 7.613 | 7.588 | 7.649 | HH | 1616   | 46107 | 2.44% | 0.097% |
| 73 | 7.663 | 7.649 | 7.685 | HH | 1084   | 21455 | 1.14% | 0.045% |
| 74 | 7.737 | 7.685 | 7.758 | HH | 1406   | 46997 | 2.49% | 0.099% |
| 75 | 7.777 | 7.758 | 7.795 | HH | 1442   | 27242 | 1.44% | 0.057% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.802 | 7.795 | 7.822 | HH | 1158   | 17628 | 0.93% | 0.037% |
| 77 | 7.846 | 7.822 | 7.861 | HH | 1528   | 31535 | 1.67% | 0.066% |
| 78 | 7.886 | 7.861 | 7.905 | HH | 1493   | 37879 | 2.01% | 0.080% |
| 79 | 7.911 | 7.905 | 7.935 | HH | 1455   | 23986 | 1.27% | 0.051% |
| 80 | 7.959 | 7.935 | 7.982 | HH | 1542   | 35768 | 1.90% | 0.075% |
|    |       |       |       |    |        |       |       |        |
| 81 | 8.006 | 7.982 | 8.024 | HH | 1577   | 35386 | 1.88% | 0.075% |
| 82 | 8.056 | 8.024 | 8.105 | HH | 1951   | 72369 | 3.84% | 0.152% |
| 83 | 8.129 | 8.105 | 8.151 | HH | 3252   | 56946 | 3.02% | 0.120% |
| 84 | 8.164 | 8.151 | 8.174 | HH | 1618   | 20894 | 1.11% | 0.044% |
| 85 | 8.190 | 8.174 | 8.215 | HH | 1824   | 40591 | 2.15% | 0.085% |
|    |       |       |       |    |        |       |       |        |
| 86 | 8.222 | 8.215 | 8.231 | HH | 1690   | 15673 | 0.83% | 0.033% |
| 87 | 8.245 | 8.231 | 8.258 | HH | 1835   | 27524 | 1.46% | 0.058% |
| 88 | 8.273 | 8.258 | 8.284 | HH | 1900   | 29080 | 1.54% | 0.061% |
| 89 | 8.306 | 8.284 | 8.340 | HH | 2775   | 69897 | 3.71% | 0.147% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.373  | 8.340  | 8.411  | HH | 12319  | 180165 | 9.55%  | 0.379% |
| 91  | 8.430  | 8.411  | 8.461  | HH | 2797   | 64474  | 3.42%  | 0.136% |
| 92  | 8.480  | 8.461  | 8.518  | HH | 2793   | 70258  | 3.72%  | 0.148% |
| 93  | 8.533  | 8.518  | 8.549  | HH | 1907   | 32151  | 1.70%  | 0.068% |
| 94  | 8.590  | 8.549  | 8.628  | HH | 1836   | 78873  | 4.18%  | 0.166% |
| 95  | 8.672  | 8.628  | 8.683  | HH | 1959   | 54755  | 2.90%  | 0.115% |
| 96  | 8.728  | 8.683  | 8.750  | HH | 2503   | 81669  | 4.33%  | 0.172% |
| 97  | 8.777  | 8.750  | 8.796  | HH | 2666   | 59848  | 3.17%  | 0.126% |
| 98  | 8.847  | 8.796  | 8.872  | HH | 4262   | 114305 | 6.06%  | 0.241% |
| 99  | 8.888  | 8.872  | 8.912  | HH | 1947   | 43766  | 2.32%  | 0.092% |
| 100 | 8.930  | 8.912  | 8.946  | HH | 2168   | 40962  | 2.17%  | 0.086% |
| 101 | 8.968  | 8.946  | 8.984  | HH | 2382   | 48780  | 2.59%  | 0.103% |
| 102 | 8.998  | 8.984  | 9.016  | HH | 2491   | 42735  | 2.27%  | 0.090% |
| 103 | 9.038  | 9.016  | 9.058  | HH | 2443   | 56246  | 2.98%  | 0.118% |
| 104 | 9.078  | 9.058  | 9.100  | HH | 2336   | 55034  | 2.92%  | 0.116% |
| 105 | 9.134  | 9.100  | 9.162  | HH | 3371   | 92365  | 4.90%  | 0.194% |
| 106 | 9.177  | 9.162  | 9.199  | HH | 2397   | 49300  | 2.61%  | 0.104% |
| 107 | 9.223  | 9.199  | 9.255  | HH | 2290   | 69185  | 3.67%  | 0.146% |
| 108 | 9.293  | 9.255  | 9.309  | HH | 2474   | 68240  | 3.62%  | 0.144% |
| 109 | 9.323  | 9.309  | 9.358  | HH | 2267   | 61984  | 3.29%  | 0.131% |
| 110 | 9.376  | 9.358  | 9.398  | HH | 2172   | 49460  | 2.62%  | 0.104% |
| 111 | 9.429  | 9.398  | 9.451  | HH | 2508   | 69800  | 3.70%  | 0.147% |
| 112 | 9.469  | 9.451  | 9.492  | HH | 2424   | 54197  | 2.87%  | 0.114% |
| 113 | 9.513  | 9.492  | 9.526  | HH | 3228   | 55803  | 2.96%  | 0.117% |
| 114 | 9.537  | 9.526  | 9.564  | HH | 2784   | 57193  | 3.03%  | 0.120% |
| 115 | 9.592  | 9.564  | 9.622  | HH | 3368   | 90676  | 4.81%  | 0.191% |
| 116 | 9.634  | 9.622  | 9.646  | HH | 2393   | 33406  | 1.77%  | 0.070% |
| 117 | 9.669  | 9.646  | 9.685  | HH | 2675   | 58286  | 3.09%  | 0.123% |
| 118 | 9.693  | 9.685  | 9.735  | HH | 2615   | 70891  | 3.76%  | 0.149% |
| 119 | 9.754  | 9.735  | 9.811  | HH | 2392   | 98016  | 5.20%  | 0.206% |
| 120 | 9.838  | 9.811  | 9.859  | HH | 2673   | 70939  | 3.76%  | 0.149% |
| 121 | 9.872  | 9.859  | 9.897  | HH | 2685   | 57306  | 3.04%  | 0.121% |
| 122 | 9.917  | 9.897  | 9.969  | HH | 3796   | 122270 | 6.48%  | 0.257% |
| 123 | 9.977  | 9.969  | 9.991  | HH | 2465   | 30631  | 1.62%  | 0.064% |
| 124 | 10.025 | 9.991  | 10.062 | HH | 2424   | 98265  | 5.21%  | 0.207% |
| 125 | 10.097 | 10.062 | 10.175 | HH | 2609   | 154795 | 8.21%  | 0.326% |
| 126 | 10.197 | 10.175 | 10.221 | HH | 2418   | 60798  | 3.22%  | 0.128% |
| 127 | 10.259 | 10.221 | 10.278 | HH | 2866   | 85216  | 4.52%  | 0.179% |
| 128 | 10.306 | 10.278 | 10.335 | HH | 4607   | 108930 | 5.77%  | 0.229% |
| 129 | 10.368 | 10.335 | 10.380 | HH | 3122   | 76255  | 4.04%  | 0.161% |
| 130 | 10.395 | 10.380 | 10.421 | HH | 3362   | 71645  | 3.80%  | 0.151% |
| 131 | 10.442 | 10.421 | 10.485 | HH | 3425   | 111424 | 5.91%  | 0.235% |
| 132 | 10.513 | 10.485 | 10.548 | HH | 2959   | 105427 | 5.59%  | 0.222% |
| 133 | 10.582 | 10.548 | 10.612 | HH | 3635   | 121283 | 6.43%  | 0.255% |
| 134 | 10.656 | 10.612 | 10.675 | HH | 4437   | 129894 | 6.89%  | 0.273% |
| 135 | 10.684 | 10.675 | 10.700 | HH | 3179   | 45011  | 2.39%  | 0.095% |
| 136 | 10.729 | 10.700 | 10.838 | HH | 6648   | 291359 | 15.44% | 0.613% |
| 137 | 10.923 | 10.838 | 10.963 | HH | 6382   | 261736 | 13.87% | 0.551% |
| 138 | 10.998 | 10.963 | 11.034 | HH | 4794   | 150175 | 7.96%  | 0.316% |
| 139 | 11.054 | 11.034 | 11.095 | HH | 3512   | 116977 | 6.20%  | 0.246% |
| 140 | 11.137 | 11.095 | 11.152 | HH | 3132   | 103889 | 5.51%  | 0.219% |
| 141 | 11.171 | 11.152 | 11.194 | HH | 3134   | 78618  | 4.17%  | 0.166% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.221 | 11.194 | 11.252 | HH | 3629   | 115697 | 6.13%  | 0.244% |
| 143 | 11.292 | 11.252 | 11.303 | HH | 3452   | 100685 | 5.34%  | 0.212% |
| 144 | 11.316 | 11.303 | 11.332 | HH | 3534   | 61560  | 3.26%  | 0.130% |
| 145 | 11.362 | 11.332 | 11.385 | HH | 4829   | 123499 | 6.55%  | 0.260% |
|     |        |        |        |    |        |        |        |        |
| 146 | 11.452 | 11.385 | 11.495 | HH | 6819   | 274493 | 14.55% | 0.578% |
| 147 | 11.517 | 11.495 | 11.540 | HH | 3583   | 91083  | 4.83%  | 0.192% |
| 148 | 11.578 | 11.540 | 11.595 | HH | 3923   | 118806 | 6.30%  | 0.250% |
| 149 | 11.622 | 11.595 | 11.638 | HH | 3767   | 95013  | 5.04%  | 0.200% |
| 150 | 11.662 | 11.638 | 11.698 | HH | 4040   | 133547 | 7.08%  | 0.281% |
|     |        |        |        |    |        |        |        |        |
| 151 | 11.727 | 11.698 | 11.743 | HH | 4893   | 115631 | 6.13%  | 0.243% |
| 152 | 11.760 | 11.743 | 11.794 | HH | 5249   | 128161 | 6.79%  | 0.270% |
| 153 | 11.845 | 11.794 | 11.861 | HH | 5292   | 172723 | 9.16%  | 0.364% |
| 154 | 11.878 | 11.861 | 11.893 | HH | 5235   | 88287  | 4.68%  | 0.186% |
| 155 | 11.910 | 11.893 | 11.951 | HH | 5143   | 150067 | 7.95%  | 0.316% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.977 | 11.951 | 11.987 | HH | 4031   | 84857  | 4.50%  | 0.179% |
| 157 | 12.030 | 11.987 | 12.056 | HH | 5572   | 193971 | 10.28% | 0.408% |
| 158 | 12.085 | 12.056 | 12.115 | HH | 7669   | 187744 | 9.95%  | 0.395% |
| 159 | 12.132 | 12.115 | 12.182 | HH | 4585   | 171880 | 9.11%  | 0.362% |
| 160 | 12.198 | 12.182 | 12.215 | HH | 4514   | 86044  | 4.56%  | 0.181% |
|     |        |        |        |    |        |        |        |        |
| 161 | 12.233 | 12.215 | 12.247 | HH | 4613   | 82682  | 4.38%  | 0.174% |
| 162 | 12.278 | 12.247 | 12.328 | HH | 5806   | 236296 | 12.53% | 0.498% |
| 163 | 12.346 | 12.328 | 12.368 | HH | 4632   | 106189 | 5.63%  | 0.224% |
| 164 | 12.381 | 12.368 | 12.392 | HH | 4606   | 62697  | 3.32%  | 0.132% |
| 165 | 12.412 | 12.392 | 12.435 | HH | 5196   | 125792 | 6.67%  | 0.265% |
|     |        |        |        |    |        |        |        |        |
| 166 | 12.452 | 12.435 | 12.462 | HH | 4778   | 75729  | 4.01%  | 0.159% |
| 167 | 12.474 | 12.462 | 12.500 | HH | 4903   | 108977 | 5.78%  | 0.229% |
| 168 | 12.522 | 12.500 | 12.565 | HH | 5369   | 192839 | 10.22% | 0.406% |
| 169 | 12.631 | 12.565 | 12.652 | HH | 6962   | 283722 | 15.04% | 0.597% |
| 170 | 12.673 | 12.652 | 12.721 | HH | 7136   | 244180 | 12.94% | 0.514% |
|     |        |        |        |    |        |        |        |        |
| 171 | 12.750 | 12.721 | 12.792 | HH | 13406  | 308791 | 16.37% | 0.650% |
| 172 | 12.814 | 12.792 | 12.833 | HH | 5073   | 123447 | 6.54%  | 0.260% |
| 173 | 12.849 | 12.833 | 12.857 | HH | 5227   | 74321  | 3.94%  | 0.156% |
| 174 | 12.879 | 12.857 | 12.915 | HH | 5550   | 185917 | 9.86%  | 0.391% |
| 175 | 12.941 | 12.915 | 12.970 | HH | 5728   | 179017 | 9.49%  | 0.377% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.993 | 12.970 | 13.025 | HH | 5776   | 179659 | 9.52%  | 0.378% |
| 177 | 13.050 | 13.025 | 13.070 | HH | 15012  | 254348 | 13.48% | 0.536% |
| 178 | 13.079 | 13.070 | 13.087 | HH | 7865   | 78532  | 4.16%  | 0.165% |
| 179 | 13.107 | 13.087 | 13.138 | HH | 15873  | 299951 | 15.90% | 0.632% |
| 180 | 13.164 | 13.138 | 13.217 | HH | 18785  | 449835 | 23.85% | 0.947% |
|     |        |        |        |    |        |        |        |        |
| 181 | 13.229 | 13.217 | 13.246 | HH | 6277   | 108891 | 5.77%  | 0.229% |
| 182 | 13.256 | 13.246 | 13.271 | HH | 5977   | 86533  | 4.59%  | 0.182% |
| 183 | 13.291 | 13.271 | 13.303 | HH | 6968   | 124273 | 6.59%  | 0.262% |
| 184 | 13.343 | 13.303 | 13.365 | HH | 8276   | 267332 | 14.17% | 0.563% |
| 185 | 13.381 | 13.365 | 13.427 | HH | 7107   | 240829 | 12.77% | 0.507% |
|     |        |        |        |    |        |        |        |        |
| 186 | 13.445 | 13.427 | 13.458 | HH | 6523   | 118170 | 6.26%  | 0.249% |
| 187 | 13.474 | 13.458 | 13.491 | HH | 6695   | 127803 | 6.77%  | 0.269% |
| 188 | 13.514 | 13.491 | 13.541 | HH | 7189   | 200774 | 10.64% | 0.423% |
| 189 | 13.562 | 13.541 | 13.580 | HH | 6683   | 152753 | 8.10%  | 0.322% |
| 190 | 13.640 | 13.580 | 13.665 | HH | 9211   | 368689 | 19.54% | 0.776% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.695 | 13.665 | 13.723 | HH | 7229   | 244438 | 12.96% | 0.515% |
| 192 | 13.749 | 13.723 | 13.769 | HH | 8587   | 212620 | 11.27% | 0.448% |
| 193 | 13.789 | 13.769 | 13.808 | HH | 8475   | 181695 | 9.63%  | 0.383% |
| 194 | 13.823 | 13.808 | 13.853 | HH | 8006   | 209631 | 11.11% | 0.441% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 195 | 13.876 | 13.853 | 13.893 | HH | 9396   | 202279  | 10.72%  | 0.426% |
| 196 | 13.919 | 13.893 | 13.944 | HH | 9269   | 259584  | 13.76%  | 0.547% |
| 197 | 13.961 | 13.944 | 13.988 | HH | 8862   | 218255  | 11.57%  | 0.460% |
| 198 | 14.031 | 13.988 | 14.053 | HH | 8144   | 308787  | 16.37%  | 0.650% |
| 199 | 14.109 | 14.053 | 14.155 | HH | 8951   | 516863  | 27.40%  | 1.088% |
| 200 | 14.194 | 14.155 | 14.209 | HH | 8781   | 282214  | 14.96%  | 0.594% |
| 201 | 14.270 | 14.209 | 14.318 | HH | 9951   | 597220  | 31.66%  | 1.257% |
| 202 | 14.345 | 14.318 | 14.357 | HH | 9817   | 224385  | 11.89%  | 0.472% |
| 203 | 14.376 | 14.357 | 14.389 | HH | 9947   | 185842  | 9.85%   | 0.391% |
| 204 | 14.404 | 14.389 | 14.424 | HH | 9991   | 201282  | 10.67%  | 0.424% |
| 205 | 14.444 | 14.424 | 14.466 | HH | 10961  | 259414  | 13.75%  | 0.546% |
| 206 | 14.502 | 14.466 | 14.532 | HH | 10328  | 393405  | 20.85%  | 0.828% |
| 207 | 14.562 | 14.532 | 14.600 | HH | 10931  | 424860  | 22.52%  | 0.895% |
| 208 | 14.622 | 14.600 | 14.642 | HH | 11287  | 257643  | 13.66%  | 0.542% |
| 209 | 14.663 | 14.642 | 14.673 | HH | 10235  | 188062  | 9.97%   | 0.396% |
| 210 | 14.688 | 14.673 | 14.699 | HH | 10386  | 160106  | 8.49%   | 0.337% |
| 211 | 14.714 | 14.699 | 14.727 | HH | 10320  | 174257  | 9.24%   | 0.367% |
| 212 | 14.780 | 14.727 | 14.812 | HH | 26797  | 741009  | 39.28%  | 1.560% |
| 213 | 14.821 | 14.812 | 14.855 | HH | 10654  | 271976  | 14.42%  | 0.573% |
| 214 | 14.890 | 14.855 | 14.905 | HH | 11090  | 325630  | 17.26%  | 0.686% |
| 215 | 14.934 | 14.905 | 14.954 | HH | 15554  | 377800  | 20.03%  | 0.795% |
| 216 | 14.977 | 14.954 | 15.008 | HH | 17626  | 443687  | 23.52%  | 0.934% |
| 217 | 15.097 | 15.008 | 15.122 | HH | 13150  | 826550  | 43.81%  | 1.740% |
| 218 | 15.134 | 15.122 | 15.157 | HH | 12747  | 270350  | 14.33%  | 0.569% |
| 219 | 15.180 | 15.157 | 15.205 | HH | 12953  | 358388  | 19.00%  | 0.755% |
| 220 | 15.243 | 15.205 | 15.272 | HH | 13692  | 526789  | 27.92%  | 1.109% |
| 221 | 15.366 | 15.272 | 15.441 | HH | 21844  | 1556096 | 82.49%  | 3.276% |
| 222 | 15.454 | 15.441 | 15.477 | HH | 14863  | 310169  | 16.44%  | 0.653% |
| 223 | 15.506 | 15.477 | 15.547 | HH | 17204  | 683574  | 36.24%  | 1.439% |
| 224 | 15.610 | 15.547 | 15.629 | HH | 18091  | 816961  | 43.31%  | 1.720% |
| 225 | 15.649 | 15.629 | 15.671 | HH | 17389  | 418090  | 22.16%  | 0.880% |
| 226 | 15.696 | 15.671 | 15.708 | HH | 16918  | 376358  | 19.95%  | 0.792% |
| 227 | 15.774 | 15.708 | 15.795 | HH | 18741  | 917911  | 48.66%  | 1.933% |
| 228 | 15.819 | 15.795 | 15.837 | HH | 18158  | 456584  | 24.20%  | 0.961% |
| 229 | 15.849 | 15.837 | 15.865 | HH | 18031  | 294050  | 15.59%  | 0.619% |
| 230 | 15.901 | 15.865 | 15.918 | HH | 18423  | 578799  | 30.68%  | 1.219% |
| 231 | 15.936 | 15.918 | 15.954 | HH | 18703  | 399320  | 21.17%  | 0.841% |
| 232 | 15.971 | 15.954 | 15.984 | HH | 19002  | 333291  | 17.67%  | 0.702% |
| 233 | 16.007 | 15.984 | 16.027 | HH | 21207  | 519326  | 27.53%  | 1.093% |
| 234 | 16.050 | 16.027 | 16.092 | HH | 20215  | 768273  | 40.73%  | 1.618% |
| 235 | 16.107 | 16.092 | 16.128 | HH | 19793  | 423217  | 22.43%  | 0.891% |
| 236 | 16.142 | 16.128 | 16.152 | HH | 19976  | 282715  | 14.99%  | 0.595% |
| 237 | 16.209 | 16.152 | 16.235 | HH | 21614  | 1035725 | 54.90%  | 2.181% |
| 238 | 16.248 | 16.235 | 16.263 | HH | 21449  | 369698  | 19.60%  | 0.778% |
| 239 | 16.312 | 16.263 | 16.344 | HH | 24079  | 1091367 | 57.85%  | 2.298% |
| 240 | 16.382 | 16.344 | 16.398 | HH | 24541  | 767859  | 40.70%  | 1.617% |
| 241 | 16.413 | 16.398 | 16.439 | HH | 24372  | 586203  | 31.07%  | 1.234% |
| 242 | 16.497 | 16.439 | 16.552 | HH | 32409  | 1784570 | 94.60%  | 3.757% |
| 243 | 16.631 | 16.552 | 16.654 | HH | 27607  | 1606317 | 85.15%  | 3.382% |
| 244 | 16.684 | 16.654 | 16.698 | HH | 27352  | 718407  | 38.08%  | 1.513% |
| 245 | 16.718 | 16.698 | 16.748 | HH | 28291  | 835561  | 44.29%  | 1.759% |
| 246 | 16.823 | 16.748 | 16.855 | HH | 32807  | 1886476 | 100.00% | 3.972% |

|     |        |        |        |     |        |         |        |        |  |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|--|
|     |        |        |        |     | rteres |         |        |        |  |
| 247 | 16.879 | 16.855 | 16.906 | HH  | 33339  | 956398  | 50.70% | 2.014% |  |
| 248 | 16.958 | 16.906 | 16.976 | HH  | 35532  | 1341413 | 71.11% | 2.824% |  |
| 249 | 16.992 | 16.976 | 17.020 | HH  | 33307  | 862737  | 45.73% | 1.816% |  |
| 250 | 17.032 | 17.020 | 17.052 | HHA | 32440  | 632052  | 33.50% | 1.331% |  |

Sum of corrected areas: 47495563

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