

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020119\  
 Data File : FG003647.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Feb 2019 17:02  
 Sample : K1261-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.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         | 2.176       | 2.095        | 2.216      | BH       | -22            | -2678        | -0.02%         | -0.001%       |
| 2         | 2.240       | 2.216        | 2.254      | PH       | -14            | -1206        | -0.01%         | -0.001%       |
| 3         | 2.280       | 2.254        | 2.327      | PH       | 1508           | 16269        | 0.13%          | 0.009%        |
| 4         | 2.342       | 2.327        | 2.365      | HH       | 480            | 4004         | 0.03%          | 0.002%        |
| 5         | 2.380       | 2.365        | 2.398      | PH       | 148            | 542          | 0.00%          | 0.000%        |
| 6         | 2.405       | 2.398        | 2.425      | PH       | 18             | -592         | -0.00%         | -0.000%       |
| 7         | 2.437       | 2.425        | 2.453      | PH       | 210            | 1318         | 0.01%          | 0.001%        |
| 8         | 2.463       | 2.453        | 2.506      | PH       | 24             | -822         | -0.01%         | -0.000%       |
| 9         | 2.515       | 2.506        | 2.528      | PH       | -94            | -1741        | -0.01%         | -0.001%       |
| 10        | 2.562       | 2.528        | 2.625      | PH       | 1827           | 13122        | 0.11%          | 0.007%        |
| 11        | 2.661       | 2.625        | 2.680      | PH       | 407            | 4281         | 0.03%          | 0.002%        |
| 12        | 2.692       | 2.680        | 2.702      | HH       | 76             | 508          | 0.00%          | 0.000%        |
| 13        | 2.718       | 2.702        | 2.729      | PH       | 125            | 826          | 0.01%          | 0.000%        |
| 14        | 2.746       | 2.729        | 2.763      | HH       | 87             | 1010         | 0.01%          | 0.001%        |
| 15        | 2.774       | 2.763        | 2.788      | PH       | 33             | -167         | -0.00%         | -0.000%       |
| 16        | 2.833       | 2.788        | 2.998      | PH       | 2082           | 51114        | 0.41%          | 0.027%        |
| 17        | 3.015       | 2.998        | 3.078      | PH       | 395            | 3239         | 0.03%          | 0.002%        |
| 18        | 3.086       | 3.078        | 3.094      | PH       | 16             | -103         | -0.00%         | -0.000%       |
| 19        | 3.134       | 3.094        | 3.182      | PH       | 67             | -2416        | -0.02%         | -0.001%       |
| 20        | 3.222       | 3.182        | 3.258      | PH       | -39            | -4975        | -0.04%         | -0.003%       |
| 21        | 3.303       | 3.258        | 3.313      | PH       | -9             | -2118        | -0.02%         | -0.001%       |
| 22        | 3.319       | 3.313        | 3.345      | PH       | -62            | -2093        | -0.02%         | -0.001%       |
| 23        | 3.358       | 3.345        | 3.371      | PH       | -118           | -2796        | -0.02%         | -0.001%       |
| 24        | 3.390       | 3.371        | 3.402      | PH       | 156            | -286         | -0.00%         | -0.000%       |
| 25        | 3.418       | 3.402        | 3.439      | PH       | 542            | 4159         | 0.03%          | 0.002%        |
| 26        | 3.453       | 3.439        | 3.482      | PH       | 58             | -1478        | -0.01%         | -0.001%       |
| 27        | 3.500       | 3.482        | 3.539      | PH       | 353            | 1942         | 0.02%          | 0.001%        |
| 28        | 3.570       | 3.539        | 3.596      | PH       | 178            | -1343        | -0.01%         | -0.001%       |
| 29        | 3.619       | 3.596        | 3.629      | PH       | 436            | 3112         | 0.02%          | 0.002%        |
| 30        | 3.638       | 3.629        | 3.650      | HH       | 441            | 3481         | 0.03%          | 0.002%        |
| 31        | 3.659       | 3.650        | 3.687      | HH       | 331            | 744          | 0.01%          | 0.000%        |
| 32        | 3.724       | 3.687        | 3.759      | PH       | 115            | -2814        | -0.02%         | -0.001%       |
| 33        | 3.809       | 3.759        | 3.841      | PH       | 9043           | 107953       | 0.87%          | 0.057%        |
| 34        | 3.863       | 3.841        | 3.918      | HH       | 3846           | 64417        | 0.52%          | 0.034%        |
| 35        | 3.942       | 3.918        | 3.951      | HH       | 2155           | 26608        | 0.21%          | 0.014%        |
| 36        | 3.963       | 3.951        | 4.020      | HH       | 2630           | 62946        | 0.50%          | 0.033%        |

|    |       |       |       |    | rters |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 4.035 | 4.020 | 4.069 | HH | 571   | 9256   | 0.07% | 0.005% |
| 38 | 4.104 | 4.069 | 4.127 | PH | 463   | 7390   | 0.06% | 0.004% |
| 39 | 4.146 | 4.127 | 4.170 | HH | 338   | 5348   | 0.04% | 0.003% |
| 40 | 4.195 | 4.170 | 4.218 | HH | 578   | 10737  | 0.09% | 0.006% |
| 41 | 4.233 | 4.218 | 4.246 | HH | 272   | 2861   | 0.02% | 0.002% |
| 42 | 4.262 | 4.246 | 4.292 | HH | 460   | 6475   | 0.05% | 0.003% |
| 43 | 4.300 | 4.292 | 4.318 | HH | 140   | 1471   | 0.01% | 0.001% |
| 44 | 4.349 | 4.318 | 4.372 | HH | 1773  | 25488  | 0.20% | 0.014% |
| 45 | 4.408 | 4.372 | 4.437 | HH | 1638  | 38699  | 0.31% | 0.021% |
| 46 | 4.453 | 4.437 | 4.486 | HH | 2408  | 27457  | 0.22% | 0.015% |
| 47 | 4.507 | 4.486 | 4.534 | HH | 689   | 14340  | 0.11% | 0.008% |
| 48 | 4.571 | 4.534 | 4.585 | HH | 868   | 18409  | 0.15% | 0.010% |
| 49 | 4.612 | 4.585 | 4.634 | HH | 1077  | 20524  | 0.16% | 0.011% |
| 50 | 4.661 | 4.634 | 4.696 | HH | 1732  | 22289  | 0.18% | 0.012% |
| 51 | 4.722 | 4.696 | 4.742 | HH | 487   | 6516   | 0.05% | 0.003% |
| 52 | 4.755 | 4.742 | 4.773 | HH | 474   | 4932   | 0.04% | 0.003% |
| 53 | 4.815 | 4.773 | 4.829 | HH | 921   | 17235  | 0.14% | 0.009% |
| 54 | 4.843 | 4.829 | 4.862 | HH | 734   | 9861   | 0.08% | 0.005% |
| 55 | 4.885 | 4.862 | 4.895 | HH | 893   | 11514  | 0.09% | 0.006% |
| 56 | 4.910 | 4.895 | 4.938 | HH | 1434  | 23563  | 0.19% | 0.013% |
| 57 | 4.948 | 4.938 | 4.979 | HH | 724   | 11599  | 0.09% | 0.006% |
| 58 | 5.004 | 4.979 | 5.017 | PH | 999   | 12802  | 0.10% | 0.007% |
| 59 | 5.034 | 5.017 | 5.045 | HH | 1153  | 15158  | 0.12% | 0.008% |
| 60 | 5.059 | 5.045 | 5.080 | HH | 1505  | 21865  | 0.18% | 0.012% |
| 61 | 5.093 | 5.080 | 5.105 | HH | 1023  | 12213  | 0.10% | 0.006% |
| 62 | 5.122 | 5.105 | 5.139 | HH | 1388  | 19940  | 0.16% | 0.011% |
| 63 | 5.152 | 5.139 | 5.160 | HH | 1068  | 11215  | 0.09% | 0.006% |
| 64 | 5.180 | 5.160 | 5.224 | HH | 3753  | 56954  | 0.46% | 0.030% |
| 65 | 5.252 | 5.224 | 5.272 | HH | 3124  | 46629  | 0.37% | 0.025% |
| 66 | 5.286 | 5.272 | 5.297 | HH | 1281  | 14793  | 0.12% | 0.008% |
| 67 | 5.312 | 5.297 | 5.342 | HH | 2574  | 35424  | 0.28% | 0.019% |
| 68 | 5.358 | 5.342 | 5.372 | HH | 931   | 13858  | 0.11% | 0.007% |
| 69 | 5.413 | 5.372 | 5.446 | HH | 4056  | 82508  | 0.66% | 0.044% |
| 70 | 5.489 | 5.446 | 5.504 | HH | 2079  | 43715  | 0.35% | 0.023% |
| 71 | 5.525 | 5.504 | 5.571 | HH | 3542  | 75504  | 0.61% | 0.040% |
| 72 | 5.589 | 5.571 | 5.599 | HH | 1581  | 20522  | 0.16% | 0.011% |
| 73 | 5.604 | 5.599 | 5.617 | HH | 1435  | 13695  | 0.11% | 0.007% |
| 74 | 5.646 | 5.617 | 5.668 | HH | 1608  | 35423  | 0.28% | 0.019% |
| 75 | 5.693 | 5.668 | 5.710 | HH | 2262  | 30494  | 0.24% | 0.016% |
| 76 | 5.742 | 5.710 | 5.760 | HH | 2816  | 49443  | 0.40% | 0.026% |
| 77 | 5.782 | 5.760 | 5.814 | HH | 4898  | 90708  | 0.73% | 0.048% |
| 78 | 5.830 | 5.814 | 5.850 | HH | 2338  | 40149  | 0.32% | 0.021% |
| 79 | 5.877 | 5.850 | 5.898 | HH | 2385  | 51687  | 0.41% | 0.028% |
| 80 | 5.920 | 5.898 | 5.931 | HH | 2998  | 44095  | 0.35% | 0.023% |
| 81 | 5.947 | 5.931 | 5.980 | HH | 3694  | 76203  | 0.61% | 0.041% |
| 82 | 6.021 | 5.980 | 6.040 | HH | 2722  | 74128  | 0.59% | 0.039% |
| 83 | 6.054 | 6.040 | 6.077 | HH | 2200  | 44029  | 0.35% | 0.023% |
| 84 | 6.098 | 6.077 | 6.122 | HH | 3351  | 66198  | 0.53% | 0.035% |
| 85 | 6.169 | 6.122 | 6.203 | HH | 4924  | 141453 | 1.13% | 0.075% |
| 86 | 6.223 | 6.203 | 6.235 | HH | 3533  | 51992  | 0.42% | 0.028% |
| 87 | 6.251 | 6.235 | 6.271 | HH | 3479  | 58554  | 0.47% | 0.031% |
| 88 | 6.310 | 6.271 | 6.326 | HH | 2399  | 67565  | 0.54% | 0.036% |
| 89 | 6.342 | 6.326 | 6.351 | HH | 3264  | 39767  | 0.32% | 0.021% |

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 90     | 6.370 | 6.351 | 6.391 | HH | 10801 | 145732 | 1.17% | 0.078% |
| 91     | 6.403 | 6.391 | 6.427 | HH | 4499  | 73289  | 0.59% | 0.039% |
| 92     | 6.441 | 6.427 | 6.455 | HH | 3025  | 41546  | 0.33% | 0.022% |
| 93     | 6.471 | 6.455 | 6.480 | HH | 2475  | 35042  | 0.28% | 0.019% |
| 94     | 6.496 | 6.480 | 6.515 | HH | 3338  | 57746  | 0.46% | 0.031% |
| 95     | 6.538 | 6.515 | 6.585 | HH | 3708  | 113431 | 0.91% | 0.060% |
| 96     | 6.608 | 6.585 | 6.646 | HH | 3615  | 93990  | 0.75% | 0.050% |
| 97     | 6.671 | 6.646 | 6.691 | HH | 3225  | 73771  | 0.59% | 0.039% |
| 98     | 6.706 | 6.691 | 6.714 | HH | 3494  | 43135  | 0.35% | 0.023% |
| 99     | 6.738 | 6.714 | 6.755 | HH | 4782  | 92821  | 0.74% | 0.049% |
| 100    | 6.775 | 6.755 | 6.804 | HH | 4462  | 99014  | 0.79% | 0.053% |
| 101    | 6.836 | 6.804 | 6.897 | HH | 5326  | 189636 | 1.52% | 0.101% |
| 102    | 6.924 | 6.897 | 6.954 | HH | 11526 | 195845 | 1.57% | 0.104% |
| 103    | 6.972 | 6.954 | 6.999 | HH | 5820  | 112719 | 0.90% | 0.060% |
| 104    | 7.019 | 6.999 | 7.037 | HH | 5025  | 84463  | 0.68% | 0.045% |
| 105    | 7.066 | 7.037 | 7.078 | HH | 3146  | 73085  | 0.59% | 0.039% |
| 106    | 7.111 | 7.078 | 7.129 | HH | 4253  | 110628 | 0.89% | 0.059% |
| 107    | 7.145 | 7.129 | 7.165 | HH | 4522  | 80616  | 0.65% | 0.043% |
| 108    | 7.200 | 7.165 | 7.218 | HH | 3923  | 107090 | 0.86% | 0.057% |
| 109    | 7.271 | 7.218 | 7.290 | HH | 4336  | 156672 | 1.26% | 0.083% |
| 110    | 7.317 | 7.290 | 7.341 | HH | 7923  | 158606 | 1.27% | 0.084% |
| 111    | 7.358 | 7.341 | 7.384 | HH | 4326  | 89930  | 0.72% | 0.048% |
| 112    | 7.420 | 7.384 | 7.439 | HH | 4271  | 117130 | 0.94% | 0.062% |
| 113    | 7.477 | 7.439 | 7.495 | HH | 5274  | 131335 | 1.05% | 0.070% |
| 114    | 7.524 | 7.495 | 7.545 | HH | 4526  | 110637 | 0.89% | 0.059% |
| 115    | 7.567 | 7.545 | 7.585 | HH | 5466  | 101255 | 0.81% | 0.054% |
| 116    | 7.607 | 7.585 | 7.638 | HH | 4458  | 124525 | 1.00% | 0.066% |
| 117    | 7.663 | 7.638 | 7.675 | HH | 3899  | 80635  | 0.65% | 0.043% |
| 118    | 7.715 | 7.675 | 7.727 | HH | 4783  | 132641 | 1.06% | 0.071% |
| 119    | 7.742 | 7.727 | 7.788 | HH | 5669  | 152646 | 1.22% | 0.081% |
| 120    | 7.810 | 7.788 | 7.817 | HH | 4388  | 64210  | 0.51% | 0.034% |
| 121    | 7.837 | 7.817 | 7.862 | HH | 12036 | 189194 | 1.52% | 0.101% |
| 122    | 7.880 | 7.862 | 7.902 | HH | 4667  | 96309  | 0.77% | 0.051% |
| 123    | 7.928 | 7.902 | 7.945 | HH | 6331  | 120172 | 0.96% | 0.064% |
| 124    | 7.959 | 7.945 | 7.972 | HH | 5130  | 74400  | 0.60% | 0.040% |
| 125    | 7.986 | 7.972 | 7.999 | HH | 4936  | 76294  | 0.61% | 0.041% |
| 126    | 8.016 | 7.999 | 8.036 | HH | 5509  | 106318 | 0.85% | 0.057% |
| 127    | 8.072 | 8.036 | 8.096 | HH | 51614 | 634447 | 5.09% | 0.338% |
| 128    | 8.111 | 8.096 | 8.145 | HH | 8536  | 177747 | 1.43% | 0.095% |
| 129    | 8.163 | 8.145 | 8.182 | HH | 7015  | 117221 | 0.94% | 0.062% |
| 130    | 8.212 | 8.182 | 8.239 | HH | 4278  | 136484 | 1.09% | 0.073% |
| 131    | 8.258 | 8.239 | 8.277 | HH | 4220  | 84601  | 0.68% | 0.045% |
| 132    | 8.303 | 8.277 | 8.329 | HH | 3676  | 105573 | 0.85% | 0.056% |
| 133    | 8.369 | 8.329 | 8.380 | HH | 5380  | 127251 | 1.02% | 0.068% |
| 134    | 8.407 | 8.380 | 8.439 | HH | 15223 | 268113 | 2.15% | 0.143% |
| 135    | 8.460 | 8.439 | 8.501 | HH | 5948  | 175785 | 1.41% | 0.094% |
| 136    | 8.524 | 8.501 | 8.534 | HH | 4647  | 82916  | 0.66% | 0.044% |
| 137    | 8.554 | 8.534 | 8.582 | HH | 11335 | 188588 | 1.51% | 0.100% |
| 138    | 8.594 | 8.582 | 8.612 | HH | 3309  | 57837  | 0.46% | 0.031% |
| 139    | 8.624 | 8.612 | 8.635 | HH | 3881  | 50405  | 0.40% | 0.027% |
| 140    | 8.651 | 8.635 | 8.665 | HH | 4927  | 71378  | 0.57% | 0.038% |
| 141    | 8.685 | 8.665 | 8.712 | HH | 5376  | 125684 | 1.01% | 0.067% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 142 | 8.724  | 8.712  | 8.751  | HH | 3942   | 84735   | 0.68% | 0.045% |
| 143 | 8.775  | 8.751  | 8.802  | HH | 4184   | 115841  | 0.93% | 0.062% |
| 144 | 8.839  | 8.802  | 8.851  | HH | 4987   | 123677  | 0.99% | 0.066% |
| 145 | 8.861  | 8.851  | 8.898  | HH | 4693   | 94591   | 0.76% | 0.050% |
| 146 | 8.922  | 8.898  | 8.944  | HH | 3644   | 79422   | 0.64% | 0.042% |
| 147 | 8.975  | 8.944  | 8.996  | HH | 4080   | 93586   | 0.75% | 0.050% |
| 148 | 9.008  | 8.996  | 9.022  | HH | 2760   | 39954   | 0.32% | 0.021% |
| 149 | 9.032  | 9.022  | 9.046  | HH | 2804   | 37811   | 0.30% | 0.020% |
| 150 | 9.062  | 9.046  | 9.086  | HH | 3098   | 68561   | 0.55% | 0.036% |
| 151 | 9.112  | 9.086  | 9.158  | HH | 3944   | 129972  | 1.04% | 0.069% |
| 152 | 9.194  | 9.158  | 9.252  | HH | 9287   | 270841  | 2.17% | 0.144% |
| 153 | 9.273  | 9.252  | 9.324  | HH | 4338   | 155195  | 1.24% | 0.083% |
| 154 | 9.343  | 9.324  | 9.363  | HH | 5150   | 91206   | 0.73% | 0.049% |
| 155 | 9.374  | 9.363  | 9.387  | HH | 3388   | 45172   | 0.36% | 0.024% |
| 156 | 9.401  | 9.387  | 9.425  | HH | 3692   | 67651   | 0.54% | 0.036% |
| 157 | 9.446  | 9.425  | 9.494  | HH | 2703   | 91318   | 0.73% | 0.049% |
| 158 | 9.518  | 9.494  | 9.552  | HH | 4035   | 100290  | 0.80% | 0.053% |
| 159 | 9.571  | 9.552  | 9.594  | HH | 3275   | 68802   | 0.55% | 0.037% |
| 160 | 9.619  | 9.594  | 9.661  | HH | 6084   | 146551  | 1.18% | 0.078% |
| 161 | 9.676  | 9.661  | 9.737  | HH | 2836   | 111609  | 0.89% | 0.059% |
| 162 | 9.758  | 9.737  | 9.772  | HH | 2189   | 41234   | 0.33% | 0.022% |
| 163 | 9.781  | 9.772  | 9.812  | HH | 2231   | 44952   | 0.36% | 0.024% |
| 164 | 9.844  | 9.812  | 9.868  | HH | 1683   | 51429   | 0.41% | 0.027% |
| 165 | 9.890  | 9.868  | 9.920  | HH | 1608   | 44444   | 0.36% | 0.024% |
| 166 | 9.939  | 9.920  | 9.951  | HH | 1888   | 30640   | 0.25% | 0.016% |
| 167 | 10.007 | 9.951  | 10.030 | HH | 3847   | 113673  | 0.91% | 0.060% |
| 168 | 10.078 | 10.030 | 10.102 | HH | 3499   | 115512  | 0.93% | 0.061% |
| 169 | 10.116 | 10.102 | 10.140 | HH | 2970   | 57507   | 0.46% | 0.031% |
| 170 | 10.149 | 10.140 | 10.170 | HH | 2059   | 34559   | 0.28% | 0.018% |
| 171 | 10.195 | 10.170 | 10.220 | HH | 3200   | 71973   | 0.58% | 0.038% |
| 172 | 10.256 | 10.220 | 10.303 | HH | 3357   | 134237  | 1.08% | 0.071% |
| 173 | 10.326 | 10.303 | 10.339 | HH | 2373   | 47812   | 0.38% | 0.025% |
| 174 | 10.361 | 10.339 | 10.379 | HH | 4768   | 83203   | 0.67% | 0.044% |
| 175 | 10.425 | 10.379 | 10.478 | HH | 6248   | 229067  | 1.84% | 0.122% |
| 176 | 10.496 | 10.478 | 10.515 | HH | 2874   | 52844   | 0.42% | 0.028% |
| 177 | 10.525 | 10.515 | 10.546 | HH | 2054   | 35201   | 0.28% | 0.019% |
| 178 | 10.595 | 10.546 | 10.649 | HH | 69470  | 1043751 | 8.37% | 0.555% |
| 179 | 10.672 | 10.649 | 10.798 | HH | 15997  | 466855  | 3.74% | 0.248% |
| 180 | 10.813 | 10.798 | 10.832 | HH | 2106   | 38625   | 0.31% | 0.021% |
| 181 | 10.861 | 10.832 | 10.875 | HH | 2339   | 52979   | 0.42% | 0.028% |
| 182 | 10.905 | 10.875 | 10.978 | HH | 5995   | 203267  | 1.63% | 0.108% |
| 183 | 11.001 | 10.978 | 11.022 | HH | 4078   | 76338   | 0.61% | 0.041% |
| 184 | 11.032 | 11.022 | 11.045 | HH | 2256   | 29718   | 0.24% | 0.016% |
| 185 | 11.061 | 11.045 | 11.097 | HH | 3506   | 82167   | 0.66% | 0.044% |
| 186 | 11.135 | 11.097 | 11.175 | HH | 4124   | 139179  | 1.12% | 0.074% |
| 187 | 11.202 | 11.175 | 11.228 | HH | 3799   | 83606   | 0.67% | 0.044% |
| 188 | 11.252 | 11.228 | 11.277 | HH | 3136   | 74267   | 0.60% | 0.040% |
| 189 | 11.292 | 11.277 | 11.313 | HH | 2432   | 47027   | 0.38% | 0.025% |
| 190 | 11.360 | 11.313 | 11.374 | HH | 2975   | 86557   | 0.69% | 0.046% |
| 191 | 11.400 | 11.374 | 11.414 | HH | 9505   | 144476  | 1.16% | 0.077% |
| 192 | 11.431 | 11.414 | 11.468 | HH | 11259  | 221361  | 1.77% | 0.118% |
| 193 | 11.509 | 11.468 | 11.531 | HH | 13166  | 295985  | 2.37% | 0.157% |
| 194 | 11.545 | 11.531 | 11.560 | HH | 8017   | 112398  | 0.90% | 0.060% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.577 | 11.560 | 11.619 | HH | 9175   | 195509  | 1.57%  | 0.104% |
| 196 | 11.637 | 11.619 | 11.649 | HH | 3313   | 55708   | 0.45%  | 0.030% |
| 197 | 11.654 | 11.649 | 11.711 | HH | 3186   | 110805  | 0.89%  | 0.059% |
| 198 | 11.731 | 11.711 | 11.751 | HH | 4385   | 85169   | 0.68%  | 0.045% |
| 199 | 11.778 | 11.751 | 11.849 | HH | 5323   | 221369  | 1.78%  | 0.118% |
| 200 | 11.876 | 11.849 | 11.913 | HH | 6571   | 165142  | 1.32%  | 0.088% |
| 201 | 11.921 | 11.913 | 11.960 | HH | 3218   | 84379   | 0.68%  | 0.045% |
| 202 | 11.988 | 11.960 | 12.058 | HH | 28904  | 487546  | 3.91%  | 0.259% |
| 203 | 12.074 | 12.058 | 12.098 | HH | 3469   | 77906   | 0.62%  | 0.041% |
| 204 | 12.144 | 12.098 | 12.171 | HH | 4108   | 153976  | 1.23%  | 0.082% |
| 205 | 12.195 | 12.171 | 12.231 | HH | 4659   | 140502  | 1.13%  | 0.075% |
| 206 | 12.263 | 12.231 | 12.280 | HH | 5333   | 128468  | 1.03%  | 0.068% |
| 207 | 12.300 | 12.280 | 12.320 | HH | 8543   | 150359  | 1.21%  | 0.080% |
| 208 | 12.338 | 12.320 | 12.350 | HH | 5624   | 92098   | 0.74%  | 0.049% |
| 209 | 12.369 | 12.350 | 12.386 | HH | 6878   | 127421  | 1.02%  | 0.068% |
| 210 | 12.414 | 12.386 | 12.471 | HH | 97451  | 1422231 | 11.40% | 0.757% |
| 211 | 12.480 | 12.471 | 12.532 | HH | 4246   | 137243  | 1.10%  | 0.073% |
| 212 | 12.598 | 12.532 | 12.619 | HH | 6624   | 257772  | 2.07%  | 0.137% |
| 213 | 12.639 | 12.619 | 12.677 | HH | 5809   | 170890  | 1.37%  | 0.091% |
| 214 | 12.710 | 12.677 | 12.748 | HH | 75534  | 1097737 | 8.80%  | 0.584% |
| 215 | 12.772 | 12.748 | 12.788 | HH | 13097  | 228911  | 1.84%  | 0.122% |
| 216 | 12.804 | 12.788 | 12.868 | HH | 12689  | 331995  | 2.66%  | 0.177% |
| 217 | 12.919 | 12.868 | 12.957 | HH | 6545   | 278738  | 2.24%  | 0.148% |
| 218 | 12.990 | 12.957 | 13.028 | HH | 9026   | 243095  | 1.95%  | 0.129% |
| 219 | 13.058 | 13.028 | 13.090 | HH | 4905   | 168205  | 1.35%  | 0.090% |
| 220 | 13.176 | 13.090 | 13.252 | HH | 8616   | 517622  | 4.15%  | 0.275% |
| 221 | 13.307 | 13.252 | 13.354 | HH | 16314  | 479858  | 3.85%  | 0.255% |
| 222 | 13.372 | 13.354 | 13.392 | HH | 5452   | 111906  | 0.90%  | 0.060% |
| 223 | 13.415 | 13.392 | 13.434 | HH | 10558  | 200210  | 1.61%  | 0.107% |
| 224 | 13.451 | 13.434 | 13.512 | HH | 9395   | 310096  | 2.49%  | 0.165% |
| 225 | 13.575 | 13.512 | 13.602 | HH | 13524  | 420210  | 3.37%  | 0.224% |
| 226 | 13.622 | 13.602 | 13.672 | HH | 8376   | 255131  | 2.05%  | 0.136% |
| 227 | 13.706 | 13.672 | 13.808 | HH | 5464   | 394450  | 3.16%  | 0.210% |
| 228 | 13.831 | 13.808 | 13.912 | HH | 4789   | 282253  | 2.26%  | 0.150% |
| 229 | 13.976 | 13.912 | 14.027 | HH | 7018   | 398511  | 3.20%  | 0.212% |
| 230 | 14.051 | 14.027 | 14.097 | HH | 9539   | 282722  | 2.27%  | 0.150% |
| 231 | 14.138 | 14.097 | 14.167 | HH | 9323   | 279160  | 2.24%  | 0.149% |
| 232 | 14.221 | 14.167 | 14.255 | HH | 10630  | 396381  | 3.18%  | 0.211% |
| 233 | 14.281 | 14.255 | 14.312 | HH | 14998  | 340343  | 2.73%  | 0.181% |
| 234 | 14.355 | 14.312 | 14.428 | HH | 11725  | 544459  | 4.37%  | 0.290% |
| 235 | 14.475 | 14.428 | 14.518 | HH | 135376 | 2144990 | 17.20% | 1.141% |
| 236 | 14.549 | 14.518 | 14.564 | HH | 8474   | 200510  | 1.61%  | 0.107% |
| 237 | 14.595 | 14.564 | 14.615 | HH | 42855  | 697584  | 5.59%  | 0.371% |
| 238 | 14.636 | 14.615 | 14.711 | HH | 45752  | 1058687 | 8.49%  | 0.563% |
| 239 | 14.757 | 14.711 | 14.813 | HH | 12677  | 520709  | 4.18%  | 0.277% |
| 240 | 14.851 | 14.813 | 14.885 | HH | 8578   | 310747  | 2.49%  | 0.165% |
| 241 | 14.910 | 14.885 | 15.012 | HH | 9971   | 615004  | 4.93%  | 0.327% |
| 242 | 15.060 | 15.012 | 15.135 | HH | 60930  | 1449499 | 11.62% | 0.771% |
| 243 | 15.151 | 15.135 | 15.172 | HH | 7733   | 165684  | 1.33%  | 0.088% |
| 244 | 15.200 | 15.172 | 15.224 | HH | 12073  | 308403  | 2.47%  | 0.164% |
| 245 | 15.259 | 15.224 | 15.294 | HH | 18730  | 573838  | 4.60%  | 0.305% |
| 246 | 15.310 | 15.294 | 15.338 | HH | 10935  | 253658  | 2.03%  | 0.135% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 15.355 | 15.338 | 15.388 | HH | 9118  | 259440  | 2.08%  | 0.138% |
| 248    | 15.434 | 15.388 | 15.477 | HH | 12027 | 541640  | 4.34%  | 0.288% |
| 249    | 15.507 | 15.477 | 15.562 | HH | 9734  | 447143  | 3.59%  | 0.238% |
| 250    | 15.594 | 15.562 | 15.628 | HH | 10351 | 361268  | 2.90%  | 0.192% |
|        |        |        |        |    |       |         |        |        |
| 251    | 15.656 | 15.628 | 15.675 | HH | 10141 | 264941  | 2.12%  | 0.141% |
| 252    | 15.701 | 15.675 | 15.748 | HH | 16370 | 482442  | 3.87%  | 0.257% |
| 253    | 15.766 | 15.748 | 15.788 | HH | 8715  | 204416  | 1.64%  | 0.109% |
| 254    | 15.810 | 15.788 | 15.832 | HH | 8580  | 222917  | 1.79%  | 0.119% |
| 255    | 15.908 | 15.832 | 15.928 | HH | 10332 | 543960  | 4.36%  | 0.289% |
|        |        |        |        |    |       |         |        |        |
| 256    | 15.983 | 15.928 | 16.030 | HH | 13145 | 676906  | 5.43%  | 0.360% |
| 257    | 16.077 | 16.030 | 16.118 | HH | 16469 | 683734  | 5.48%  | 0.364% |
| 258    | 16.157 | 16.118 | 16.228 | HH | 50698 | 1640813 | 13.16% | 0.873% |
| 259    | 16.245 | 16.228 | 16.265 | HH | 12688 | 270857  | 2.17%  | 0.144% |
| 260    | 16.290 | 16.265 | 16.387 | HH | 17982 | 990005  | 7.94%  | 0.527% |
|        |        |        |        |    |       |         |        |        |
| 261    | 16.478 | 16.387 | 16.507 | HH | 36674 | 1288458 | 10.33% | 0.686% |
| 262    | 16.537 | 16.507 | 16.594 | HH | 42098 | 1128523 | 9.05%  | 0.600% |
| 263    | 16.651 | 16.594 | 16.678 | HH | 33121 | 1048433 | 8.41%  | 0.558% |
| 264    | 16.695 | 16.678 | 16.730 | HH | 20219 | 541991  | 4.35%  | 0.288% |
| 265    | 16.788 | 16.730 | 16.825 | HH | 17801 | 931415  | 7.47%  | 0.496% |
|        |        |        |        |    |       |         |        |        |
| 266    | 16.841 | 16.825 | 16.862 | HH | 16394 | 354291  | 2.84%  | 0.189% |
| 267    | 16.908 | 16.862 | 16.984 | HH | 19585 | 1338967 | 10.74% | 0.712% |
| 268    | 17.034 | 16.984 | 17.073 | HH | 20755 | 1013049 | 8.12%  | 0.539% |
| 269    | 17.105 | 17.073 | 17.145 | HH | 31541 | 995472  | 7.98%  | 0.530% |
| 270    | 17.198 | 17.145 | 17.277 | HH | 20677 | 1536761 | 12.32% | 0.818% |
|        |        |        |        |    |       |         |        |        |
| 271    | 17.311 | 17.277 | 17.335 | HH | 19750 | 670453  | 5.38%  | 0.357% |
| 272    | 17.385 | 17.335 | 17.402 | HH | 20361 | 793510  | 6.36%  | 0.422% |
| 273    | 17.542 | 17.402 | 17.577 | HH | 39263 | 2499017 | 20.04% | 1.330% |
| 274    | 17.629 | 17.577 | 17.649 | HH | 25243 | 1004307 | 8.05%  | 0.534% |
| 275    | 17.694 | 17.649 | 17.733 | HH | 26400 | 1301857 | 10.44% | 0.693% |
|        |        |        |        |    |       |         |        |        |
| 276    | 17.752 | 17.733 | 17.790 | HH | 26002 | 851741  | 6.83%  | 0.453% |
| 277    | 17.842 | 17.790 | 17.872 | HH | 31825 | 1408053 | 11.29% | 0.749% |
| 278    | 17.910 | 17.872 | 17.943 | HH | 59379 | 1732707 | 13.89% | 0.922% |
| 279    | 17.966 | 17.943 | 18.021 | HH | 41428 | 1513693 | 12.14% | 0.805% |
| 280    | 18.052 | 18.021 | 18.138 | HH | 32816 | 2132232 | 17.10% | 1.135% |
|        |        |        |        |    |       |         |        |        |
| 281    | 18.166 | 18.138 | 18.212 | HH | 43752 | 1494207 | 11.98% | 0.795% |
| 282    | 18.248 | 18.212 | 18.278 | HH | 31382 | 1223726 | 9.81%  | 0.651% |
| 283    | 18.303 | 18.278 | 18.335 | HH | 34085 | 1088300 | 8.73%  | 0.579% |
| 284    | 18.374 | 18.335 | 18.432 | HH | 41275 | 1951608 | 15.65% | 1.038% |
| 285    | 18.476 | 18.432 | 18.497 | HH | 32285 | 1228315 | 9.85%  | 0.654% |
|        |        |        |        |    |       |         |        |        |
| 286    | 18.516 | 18.497 | 18.538 | HH | 32219 | 784281  | 6.29%  | 0.417% |
| 287    | 18.736 | 18.538 | 18.812 | HH | 48707 | 6049131 | 48.51% | 3.219% |
| 288    | 18.875 | 18.812 | 18.896 | HH | 40010 | 1978964 | 15.87% | 1.053% |
| 289    | 18.927 | 18.896 | 18.945 | HH | 39933 | 1155674 | 9.27%  | 0.615% |
| 290    | 19.045 | 18.945 | 19.071 | HH | 41877 | 3127098 | 25.07% | 1.664% |
|        |        |        |        |    |       |         |        |        |
| 291    | 19.208 | 19.071 | 19.232 | HH | 50643 | 4421986 | 35.46% | 2.353% |
| 292    | 19.332 | 19.232 | 19.365 | HH | 58814 | 4211269 | 33.77% | 2.241% |
| 293    | 19.401 | 19.365 | 19.447 | HH | 63496 | 2934226 | 23.53% | 1.561% |
| 294    | 19.497 | 19.447 | 19.592 | HH | 61927 | 5032695 | 40.35% | 2.678% |
| 295    | 19.615 | 19.592 | 19.645 | HH | 56532 | 1792717 | 14.38% | 0.954% |
|        |        |        |        |    |       |         |        |        |
| 296    | 19.714 | 19.645 | 19.752 | HH | 69774 | 3918809 | 31.42% | 2.085% |
| 297    | 19.781 | 19.752 | 19.832 | HH | 64168 | 2958118 | 23.72% | 1.574% |
| 298    | 19.851 | 19.832 | 19.878 | HH | 63318 | 1730727 | 13.88% | 0.921% |
| 299    | 19.908 | 19.878 | 19.928 | HH | 63596 | 1866069 | 14.96% | 0.993% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rters                   |          |           |        |
| 300 | 19.968 | 19.928 | 20.028 | HH  | 63782                   | 3786288  | 30.36%    | 2.015% |
| 301 | 20.059 | 20.028 | 20.108 | HH  | 69110                   | 3161238  | 25.35%    | 1.682% |
| 302 | 20.276 | 20.108 | 20.315 | HH  | 76779                   | 8778585  | 70.39%    | 4.671% |
| 303 | 20.331 | 20.315 | 20.351 | HH  | 75963                   | 1634819  | 13.11%    | 0.870% |
| 304 | 20.379 | 20.351 | 20.466 | HH  | 76933                   | 5235958  | 41.98%    | 2.786% |
| 305 | 20.518 | 20.466 | 20.544 | HH  | 75964                   | 3500516  | 28.07%    | 1.863% |
| 306 | 20.625 | 20.544 | 20.695 | HH  | 79103                   | 6939343  | 55.64%    | 3.692% |
| 307 | 20.718 | 20.695 | 20.757 | HH  | 76117                   | 2830016  | 22.69%    | 1.506% |
| 308 | 20.800 | 20.757 | 20.830 | HH  | 76486                   | 3296923  | 26.44%    | 1.754% |
| 309 | 20.887 | 20.830 | 20.942 | HH  | 77955                   | 5068624  | 40.64%    | 2.697% |
| 310 | 21.071 | 20.942 | 21.205 | HH  | 85896                   | 12471058 | 100.00%   | 6.636% |
| 311 | 21.273 | 21.205 | 21.322 | HH  | 78223                   | 5329647  | 42.74%    | 2.836% |
| 312 | 21.360 | 21.322 | 21.391 | HH  | 77106                   | 3140701  | 25.18%    | 1.671% |
| 313 | 21.434 | 21.391 | 21.457 | HH  | 81542                   | 3103635  | 24.89%    | 1.651% |
| 314 | 21.481 | 21.457 | 21.542 | HHA | 80465                   | 4094584  | 32.83%    | 2.179% |
|     |        |        |        |     | Sum of corrected areas: |          | 187933841 |        |

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