

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022119\  
 Data File : FF003582.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Feb 2019 14:19  
 Sample : K1344-03  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Title :

Signal : FID2B.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         | 4.322       | 4.302        | 4.345      | PH       | 5314           | 50301        | 0.15%          | 0.008%        |
| 2         | 4.363       | 4.345        | 4.380      | PH       | 1548           | 13270        | 0.04%          | 0.002%        |
| 3         | 4.394       | 4.380        | 4.411      | HH       | 599            | 5185         | 0.02%          | 0.001%        |
| 4         | 4.426       | 4.411        | 4.450      | PH       | 494            | 5232         | 0.02%          | 0.001%        |
| 5         | 4.470       | 4.450        | 4.505      | PH       | 3000           | 34686        | 0.10%          | 0.005%        |
| 6         | 4.521       | 4.505        | 4.530      | HH       | 746            | 7797         | 0.02%          | 0.001%        |
| 7         | 4.543       | 4.530        | 4.562      | HH       | 778            | 10894        | 0.03%          | 0.002%        |
| 8         | 4.576       | 4.562        | 4.591      | HH       | 1384           | 12302        | 0.04%          | 0.002%        |
| 9         | 4.603       | 4.591        | 4.617      | HH       | 929            | 7851         | 0.02%          | 0.001%        |
| 10        | 4.632       | 4.617        | 4.642      | HH       | 451            | 5320         | 0.02%          | 0.001%        |
| 11        | 4.655       | 4.642        | 4.662      | HH       | 661            | 6161         | 0.02%          | 0.001%        |
| 12        | 4.672       | 4.662        | 4.687      | HH       | 748            | 9373         | 0.03%          | 0.001%        |
| 13        | 4.698       | 4.687        | 4.713      | HH       | 1341           | 13766        | 0.04%          | 0.002%        |
| 14        | 4.733       | 4.713        | 4.758      | HH       | 1324           | 23371        | 0.07%          | 0.004%        |
| 15        | 4.791       | 4.758        | 4.813      | HH       | 1907           | 33273        | 0.10%          | 0.005%        |
| 16        | 4.819       | 4.813        | 4.830      | HH       | 182            | 1018         | 0.00%          | 0.000%        |
| 17        | 4.848       | 4.830        | 4.867      | PH       | 715            | 6826         | 0.02%          | 0.001%        |
| 18        | 4.882       | 4.867        | 4.895      | PH       | 544            | 3322         | 0.01%          | 0.001%        |
| 19        | 4.914       | 4.895        | 4.926      | PH       | 923            | 10928        | 0.03%          | 0.002%        |
| 20        | 4.934       | 4.926        | 4.949      | HH       | 788            | 8719         | 0.03%          | 0.001%        |
| 21        | 4.964       | 4.949        | 4.990      | HH       | 2333           | 33682        | 0.10%          | 0.005%        |
| 22        | 5.014       | 4.990        | 5.028      | HH       | 3439           | 42816        | 0.13%          | 0.007%        |
| 23        | 5.039       | 5.028        | 5.052      | HH       | 2296           | 24655        | 0.07%          | 0.004%        |
| 24        | 5.067       | 5.052        | 5.085      | HH       | 2941           | 38222        | 0.11%          | 0.006%        |
| 25        | 5.092       | 5.085        | 5.142      | HH       | 1136           | 22498        | 0.07%          | 0.004%        |
| 26        | 5.180       | 5.142        | 5.205      | HH       | 5742           | 88083        | 0.26%          | 0.014%        |
| 27        | 5.224       | 5.205        | 5.236      | HH       | 1985           | 31160        | 0.09%          | 0.005%        |
| 28        | 5.249       | 5.236        | 5.266      | HH       | 2805           | 34191        | 0.10%          | 0.005%        |
| 29        | 5.275       | 5.266        | 5.291      | HH       | 938            | 12011        | 0.04%          | 0.002%        |
| 30        | 5.308       | 5.291        | 5.330      | HH       | 1388           | 20892        | 0.06%          | 0.003%        |
| 31        | 5.362       | 5.330        | 5.373      | HH       | 6410           | 71332        | 0.21%          | 0.011%        |
| 32        | 5.382       | 5.373        | 5.405      | HH       | 5034           | 65628        | 0.19%          | 0.010%        |
| 33        | 5.419       | 5.405        | 5.440      | HH       | 3871           | 58768        | 0.17%          | 0.009%        |
| 34        | 5.446       | 5.440        | 5.464      | HH       | 2129           | 23496        | 0.07%          | 0.004%        |
| 35        | 5.479       | 5.464        | 5.500      | HH       | 1355           | 25231        | 0.07%          | 0.004%        |
| 36        | 5.506       | 5.500        | 5.517      | HH       | 996            | 9371         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.543 | 5.517 | 5.571 | HH | 5818   | 105490 | 0.31% | 0.017% |
| 38 | 5.610 | 5.571 | 5.625 | HH | 3015   | 75133  | 0.22% | 0.012% |
| 39 | 5.642 | 5.625 | 5.682 | HH | 6971   | 134072 | 0.39% | 0.021% |
| 40 | 5.699 | 5.682 | 5.717 | HH | 2558   | 45109  | 0.13% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.732 | 5.717 | 5.746 | HH | 4914   | 58083  | 0.17% | 0.009% |
| 42 | 5.752 | 5.746 | 5.762 | HH | 2831   | 25927  | 0.08% | 0.004% |
| 43 | 5.771 | 5.762 | 5.792 | HH | 2926   | 43120  | 0.13% | 0.007% |
| 44 | 5.815 | 5.792 | 5.836 | HH | 3695   | 65226  | 0.19% | 0.010% |
| 45 | 5.867 | 5.836 | 5.886 | HH | 4107   | 85449  | 0.25% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.909 | 5.886 | 5.932 | HH | 7746   | 126326 | 0.37% | 0.020% |
| 47 | 5.956 | 5.932 | 5.975 | HH | 4631   | 96988  | 0.28% | 0.015% |
| 48 | 6.000 | 5.975 | 6.020 | HH | 4714   | 82591  | 0.24% | 0.013% |
| 49 | 6.040 | 6.020 | 6.053 | HH | 9159   | 126258 | 0.37% | 0.020% |
| 50 | 6.064 | 6.053 | 6.075 | HH | 9163   | 109985 | 0.32% | 0.017% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.082 | 6.075 | 6.109 | HH | 7414   | 106697 | 0.31% | 0.017% |
| 52 | 6.126 | 6.109 | 6.157 | HH | 8328   | 144361 | 0.42% | 0.023% |
| 53 | 6.179 | 6.157 | 6.205 | HH | 5818   | 126254 | 0.37% | 0.020% |
| 54 | 6.226 | 6.205 | 6.238 | HH | 4316   | 71880  | 0.21% | 0.011% |
| 55 | 6.243 | 6.238 | 6.249 | HH | 3630   | 24226  | 0.07% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.274 | 6.249 | 6.305 | HH | 7681   | 167677 | 0.49% | 0.026% |
| 57 | 6.343 | 6.305 | 6.391 | HH | 12579  | 298940 | 0.88% | 0.047% |
| 58 | 6.417 | 6.391 | 6.422 | HH | 4959   | 79186  | 0.23% | 0.012% |
| 59 | 6.427 | 6.422 | 6.440 | HH | 4938   | 48902  | 0.14% | 0.008% |
| 60 | 6.460 | 6.440 | 6.477 | HH | 7231   | 136577 | 0.40% | 0.021% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.491 | 6.477 | 6.519 | HH | 8894   | 160762 | 0.47% | 0.025% |
| 62 | 6.538 | 6.519 | 6.555 | HH | 10306  | 158281 | 0.46% | 0.025% |
| 63 | 6.588 | 6.555 | 6.602 | HH | 8066   | 179346 | 0.53% | 0.028% |
| 64 | 6.619 | 6.602 | 6.640 | HH | 13416  | 201414 | 0.59% | 0.032% |
| 65 | 6.661 | 6.640 | 6.665 | HH | 6603   | 83557  | 0.24% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.680 | 6.665 | 6.707 | HH | 8613   | 168844 | 0.49% | 0.027% |
| 67 | 6.739 | 6.707 | 6.764 | HH | 22138  | 370581 | 1.09% | 0.058% |
| 68 | 6.777 | 6.764 | 6.793 | HH | 7575   | 119463 | 0.35% | 0.019% |
| 69 | 6.816 | 6.793 | 6.831 | HH | 12770  | 211430 | 0.62% | 0.033% |
| 70 | 6.859 | 6.831 | 6.880 | HH | 13518  | 297420 | 0.87% | 0.047% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.900 | 6.880 | 6.930 | HH | 17760  | 321618 | 0.94% | 0.051% |
| 72 | 6.964 | 6.930 | 6.993 | HH | 37671  | 658156 | 1.93% | 0.103% |
| 73 | 7.006 | 6.993 | 7.025 | HH | 11653  | 186221 | 0.55% | 0.029% |
| 74 | 7.045 | 7.025 | 7.077 | HH | 19264  | 396452 | 1.16% | 0.062% |
| 75 | 7.097 | 7.077 | 7.126 | HH | 49880  | 694260 | 2.03% | 0.109% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.143 | 7.126 | 7.160 | HH | 10840  | 192756 | 0.56% | 0.030% |
| 77 | 7.173 | 7.160 | 7.184 | HH | 9215   | 124939 | 0.37% | 0.020% |
| 78 | 7.195 | 7.184 | 7.210 | HH | 9278   | 135333 | 0.40% | 0.021% |
| 79 | 7.245 | 7.210 | 7.252 | HH | 22629  | 352393 | 1.03% | 0.055% |
| 80 | 7.266 | 7.252 | 7.290 | HH | 36431  | 512181 | 1.50% | 0.080% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.322 | 7.290 | 7.340 | HH | 14339  | 378793 | 1.11% | 0.060% |
| 82 | 7.351 | 7.340 | 7.375 | HH | 13278  | 235816 | 0.69% | 0.037% |
| 83 | 7.390 | 7.375 | 7.399 | HH | 9741   | 131252 | 0.38% | 0.021% |
| 84 | 7.412 | 7.399 | 7.416 | HH | 9860   | 103974 | 0.30% | 0.016% |
| 85 | 7.438 | 7.416 | 7.474 | HH | 22312  | 521000 | 1.53% | 0.082% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.491 | 7.474 | 7.511 | HH | 15752  | 272258 | 0.80% | 0.043% |
| 87 | 7.535 | 7.511 | 7.540 | HH | 12219  | 190904 | 0.56% | 0.030% |
| 88 | 7.550 | 7.540 | 7.563 | HH | 12757  | 166685 | 0.49% | 0.026% |
| 89 | 7.578 | 7.563 | 7.587 | HH | 15463  | 196598 | 0.58% | 0.031% |

|     |       |       |       |    | rteres |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
| 90  | 7.596 | 7.587 | 7.617 | HH | 14961  | 231934  | 0.68% | 0.036% |
| 91  | 7.636 | 7.617 | 7.662 | HH | 14281  | 353639  | 1.04% | 0.056% |
| 92  | 7.691 | 7.662 | 7.712 | HH | 26277  | 543419  | 1.59% | 0.085% |
| 93  | 7.732 | 7.712 | 7.760 | HH | 18393  | 496048  | 1.45% | 0.078% |
| 94  | 7.785 | 7.760 | 7.806 | HH | 20036  | 442758  | 1.30% | 0.070% |
| 95  | 7.845 | 7.806 | 7.879 | HH | 47838  | 1246355 | 3.65% | 0.196% |
| 96  | 7.890 | 7.879 | 7.919 | HH | 29821  | 510512  | 1.50% | 0.080% |
| 97  | 7.942 | 7.919 | 7.946 | HH | 50759  | 552161  | 1.62% | 0.087% |
| 98  | 7.956 | 7.946 | 7.997 | HH | 59837  | 966511  | 2.83% | 0.152% |
| 99  | 8.016 | 7.997 | 8.027 | HH | 17412  | 296605  | 0.87% | 0.047% |
| 100 | 8.059 | 8.027 | 8.075 | HH | 125367 | 1738836 | 5.09% | 0.273% |
| 101 | 8.087 | 8.075 | 8.120 | HH | 84285  | 1400326 | 4.10% | 0.220% |
| 102 | 8.138 | 8.120 | 8.161 | HH | 65554  | 993836  | 2.91% | 0.156% |
| 103 | 8.195 | 8.161 | 8.205 | HH | 66711  | 1048200 | 3.07% | 0.165% |
| 104 | 8.213 | 8.205 | 8.267 | HH | 58391  | 1567036 | 4.59% | 0.246% |
| 105 | 8.295 | 8.267 | 8.310 | HH | 27661  | 583072  | 1.71% | 0.092% |
| 106 | 8.333 | 8.310 | 8.368 | HH | 50329  | 1085710 | 3.18% | 0.171% |
| 107 | 8.380 | 8.368 | 8.398 | HH | 28156  | 433224  | 1.27% | 0.068% |
| 108 | 8.426 | 8.398 | 8.450 | HH | 20447  | 589429  | 1.73% | 0.093% |
| 109 | 8.465 | 8.450 | 8.472 | HH | 18878  | 239989  | 0.70% | 0.038% |
| 110 | 8.503 | 8.472 | 8.516 | HH | 26967  | 619245  | 1.81% | 0.097% |
| 111 | 8.538 | 8.516 | 8.569 | HH | 179843 | 2362598 | 6.92% | 0.371% |
| 112 | 8.587 | 8.569 | 8.619 | HH | 54759  | 1158195 | 3.39% | 0.182% |
| 113 | 8.654 | 8.619 | 8.665 | HH | 40220  | 978034  | 2.86% | 0.154% |
| 114 | 8.675 | 8.665 | 8.692 | HH | 45168  | 598422  | 1.75% | 0.094% |
| 115 | 8.701 | 8.692 | 8.712 | HH | 28670  | 317643  | 0.93% | 0.050% |
| 116 | 8.728 | 8.712 | 8.746 | HH | 39819  | 630841  | 1.85% | 0.099% |
| 117 | 8.779 | 8.746 | 8.798 | HH | 111382 | 1697710 | 4.97% | 0.267% |
| 118 | 8.812 | 8.798 | 8.834 | HH | 56725  | 901883  | 2.64% | 0.142% |
| 119 | 8.850 | 8.834 | 8.867 | HH | 44120  | 665959  | 1.95% | 0.105% |
| 120 | 8.902 | 8.867 | 8.931 | HH | 55418  | 1431750 | 4.19% | 0.225% |
| 121 | 8.958 | 8.931 | 8.976 | HH | 99673  | 1875266 | 5.49% | 0.295% |
| 122 | 8.989 | 8.976 | 9.031 | HH | 79245  | 1511510 | 4.43% | 0.237% |
| 123 | 9.048 | 9.031 | 9.071 | HH | 28021  | 584542  | 1.71% | 0.092% |
| 124 | 9.105 | 9.071 | 9.122 | HH | 80278  | 1343257 | 3.93% | 0.211% |
| 125 | 9.137 | 9.122 | 9.171 | HH | 56832  | 1066798 | 3.12% | 0.168% |
| 126 | 9.187 | 9.171 | 9.200 | HH | 28685  | 454810  | 1.33% | 0.071% |
| 127 | 9.241 | 9.200 | 9.268 | HH | 80197  | 1782355 | 5.22% | 0.280% |
| 128 | 9.288 | 9.268 | 9.299 | HH | 34794  | 589531  | 1.73% | 0.093% |
| 129 | 9.323 | 9.299 | 9.340 | HH | 93095  | 1503995 | 4.41% | 0.236% |
| 130 | 9.347 | 9.340 | 9.372 | HH | 58156  | 860247  | 2.52% | 0.135% |
| 131 | 9.402 | 9.372 | 9.416 | HH | 79799  | 1396873 | 4.09% | 0.219% |
| 132 | 9.426 | 9.416 | 9.435 | HH | 57480  | 604917  | 1.77% | 0.095% |
| 133 | 9.444 | 9.435 | 9.456 | HH | 59486  | 668305  | 1.96% | 0.105% |
| 134 | 9.472 | 9.456 | 9.489 | HH | 94367  | 1378214 | 4.04% | 0.217% |
| 135 | 9.504 | 9.489 | 9.516 | HH | 73495  | 988192  | 2.89% | 0.155% |
| 136 | 9.531 | 9.516 | 9.553 | HH | 82588  | 1341356 | 3.93% | 0.211% |
| 137 | 9.566 | 9.553 | 9.590 | HH | 41114  | 841846  | 2.47% | 0.132% |
| 138 | 9.603 | 9.590 | 9.624 | HH | 35883  | 691255  | 2.02% | 0.109% |
| 139 | 9.649 | 9.624 | 9.668 | HH | 63895  | 1276814 | 3.74% | 0.201% |
| 140 | 9.677 | 9.668 | 9.687 | HH | 47999  | 551871  | 1.62% | 0.087% |
| 141 | 9.699 | 9.687 | 9.715 | HH | 56171  | 832111  | 2.44% | 0.131% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 9.740  | 9.715  | 9.765  | HH | 134780 | 2352712  | 6.89%  | 0.370% |
| 143    | 9.773  | 9.765  | 9.790  | HH | 42734  | 603577   | 1.77%  | 0.095% |
| 144    | 9.807  | 9.790  | 9.824  | HH | 40271  | 744236   | 2.18%  | 0.117% |
| 145    | 9.843  | 9.824  | 9.875  | HH | 52909  | 1216266  | 3.56%  | 0.191% |
| 146    | 9.915  | 9.875  | 9.963  | HH | 52691  | 1908861  | 5.59%  | 0.300% |
| 147    | 9.973  | 9.963  | 9.991  | HH | 26491  | 450245   | 1.32%  | 0.071% |
| 148    | 10.012 | 9.991  | 10.023 | HH | 35813  | 610432   | 1.79%  | 0.096% |
| 149    | 10.032 | 10.023 | 10.046 | HH | 33840  | 443940   | 1.30%  | 0.070% |
| 150    | 10.068 | 10.046 | 10.084 | HH | 51261  | 933059   | 2.73%  | 0.147% |
| 151    | 10.093 | 10.084 | 10.107 | HH | 40791  | 541299   | 1.59%  | 0.085% |
| 152    | 10.131 | 10.107 | 10.154 | HH | 62609  | 1382632  | 4.05%  | 0.217% |
| 153    | 10.181 | 10.154 | 10.192 | HH | 75057  | 1344178  | 3.94%  | 0.211% |
| 154    | 10.205 | 10.192 | 10.230 | HH | 91154  | 1595523  | 4.67%  | 0.251% |
| 155    | 10.247 | 10.230 | 10.266 | HH | 90491  | 1395448  | 4.09%  | 0.219% |
| 156    | 10.272 | 10.266 | 10.293 | HH | 50958  | 707192   | 2.07%  | 0.111% |
| 157    | 10.323 | 10.293 | 10.365 | HH | 82700  | 2579536  | 7.56%  | 0.405% |
| 158    | 10.384 | 10.365 | 10.402 | HH | 63437  | 1234084  | 3.61%  | 0.194% |
| 159    | 10.419 | 10.402 | 10.435 | HH | 64374  | 1078278  | 3.16%  | 0.169% |
| 160    | 10.482 | 10.435 | 10.509 | HH | 126440 | 3272350  | 9.59%  | 0.514% |
| 161    | 10.531 | 10.509 | 10.543 | HH | 93667  | 1518853  | 4.45%  | 0.239% |
| 162    | 10.554 | 10.543 | 10.574 | HH | 86619  | 1274965  | 3.73%  | 0.200% |
| 163    | 10.584 | 10.574 | 10.589 | HH | 46974  | 417797   | 1.22%  | 0.066% |
| 164    | 10.604 | 10.589 | 10.646 | HH | 54095  | 1553585  | 4.55%  | 0.244% |
| 165    | 10.672 | 10.646 | 10.682 | HH | 42866  | 859312   | 2.52%  | 0.135% |
| 166    | 10.698 | 10.682 | 10.705 | HH | 54901  | 682873   | 2.00%  | 0.107% |
| 167    | 10.734 | 10.705 | 10.778 | HH | 881131 | 11399644 | 33.39% | 1.791% |
| 168    | 10.805 | 10.778 | 10.827 | HH | 362779 | 4697567  | 13.76% | 0.738% |
| 169    | 10.832 | 10.827 | 10.848 | HH | 60868  | 713729   | 2.09%  | 0.112% |
| 170    | 10.864 | 10.848 | 10.889 | HH | 52718  | 1198506  | 3.51%  | 0.188% |
| 171    | 10.903 | 10.889 | 10.924 | HH | 47956  | 956077   | 2.80%  | 0.150% |
| 172    | 10.938 | 10.924 | 10.963 | HH | 49806  | 1047792  | 3.07%  | 0.165% |
| 173    | 10.986 | 10.963 | 11.001 | HH | 52527  | 1038164  | 3.04%  | 0.163% |
| 174    | 11.024 | 11.001 | 11.060 | HH | 94141  | 2340794  | 6.86%  | 0.368% |
| 175    | 11.079 | 11.060 | 11.106 | HH | 59589  | 1435235  | 4.20%  | 0.225% |
| 176    | 11.123 | 11.106 | 11.146 | HH | 69323  | 1334115  | 3.91%  | 0.210% |
| 177    | 11.159 | 11.146 | 11.163 | HH | 51165  | 511379   | 1.50%  | 0.080% |
| 178    | 11.185 | 11.163 | 11.234 | HH | 114425 | 3097270  | 9.07%  | 0.487% |
| 179    | 11.254 | 11.234 | 11.300 | HH | 98440  | 2831138  | 8.29%  | 0.445% |
| 180    | 11.327 | 11.300 | 11.354 | HH | 59163  | 1541862  | 4.52%  | 0.242% |
| 181    | 11.383 | 11.354 | 11.409 | HH | 86058  | 1874619  | 5.49%  | 0.295% |
| 182    | 11.423 | 11.409 | 11.450 | HH | 50923  | 1147816  | 3.36%  | 0.180% |
| 183    | 11.486 | 11.450 | 11.504 | HH | 51213  | 1518448  | 4.45%  | 0.239% |
| 184    | 11.534 | 11.504 | 11.549 | HH | 206852 | 3132894  | 9.18%  | 0.492% |
| 185    | 11.566 | 11.549 | 11.599 | HH | 268272 | 3856706  | 11.30% | 0.606% |
| 186    | 11.651 | 11.599 | 11.667 | HH | 302406 | 5711887  | 16.73% | 0.897% |
| 187    | 11.683 | 11.667 | 11.697 | HH | 192561 | 2510975  | 7.35%  | 0.394% |
| 188    | 11.714 | 11.697 | 11.736 | HH | 243039 | 3445893  | 10.09% | 0.541% |
| 189    | 11.743 | 11.736 | 11.770 | HH | 63867  | 1083667  | 3.17%  | 0.170% |
| 190    | 11.800 | 11.770 | 11.813 | HH | 53561  | 1305738  | 3.82%  | 0.205% |
| 191    | 11.859 | 11.813 | 11.884 | HH | 106689 | 3052851  | 8.94%  | 0.480% |
| 192    | 11.913 | 11.884 | 11.961 | HH | 570747 | 8737209  | 25.59% | 1.373% |
| 193    | 11.968 | 11.961 | 11.982 | HH | 49412  | 605574   | 1.77%  | 0.095% |
| 194    | 12.006 | 11.982 | 12.027 | HH | 207321 | 3113635  | 9.12%  | 0.489% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 195 | 12.036 | 12.027 | 12.050 | HH | 66672   | 852998   | 2.50%   | 0.134% |
| 196 | 12.070 | 12.050 | 12.102 | HH | 75190   | 1930370  | 5.65%   | 0.303% |
| 197 | 12.122 | 12.102 | 12.136 | HH | 79747   | 1347693  | 3.95%   | 0.212% |
| 198 | 12.152 | 12.136 | 12.170 | HH | 76997   | 1325256  | 3.88%   | 0.208% |
| 199 | 12.184 | 12.170 | 12.199 | HH | 58520   | 954645   | 2.80%   | 0.150% |
| 200 | 12.214 | 12.199 | 12.225 | HH | 62590   | 929303   | 2.72%   | 0.146% |
| 201 | 12.257 | 12.225 | 12.272 | HH | 80219   | 1944516  | 5.70%   | 0.306% |
| 202 | 12.278 | 12.272 | 12.307 | HH | 75625   | 1407218  | 4.12%   | 0.221% |
| 203 | 12.328 | 12.307 | 12.367 | HH | 104285  | 2631534  | 7.71%   | 0.413% |
| 204 | 12.406 | 12.367 | 12.420 | HH | 86622   | 2115304  | 6.20%   | 0.332% |
| 205 | 12.442 | 12.420 | 12.464 | HH | 180425  | 3314575  | 9.71%   | 0.521% |
| 206 | 12.501 | 12.464 | 12.530 | HH | 140368  | 4332403  | 12.69%  | 0.681% |
| 207 | 12.582 | 12.530 | 12.606 | HH | 2019133 | 34140311 | 100.00% | 5.364% |
| 208 | 12.626 | 12.606 | 12.643 | HH | 75903   | 1392656  | 4.08%   | 0.219% |
| 209 | 12.656 | 12.643 | 12.673 | HH | 66454   | 1128438  | 3.31%   | 0.177% |
| 210 | 12.692 | 12.673 | 12.705 | HH | 74209   | 1298661  | 3.80%   | 0.204% |
| 211 | 12.743 | 12.705 | 12.766 | HH | 169362  | 3886490  | 11.38%  | 0.611% |
| 212 | 12.785 | 12.766 | 12.832 | HH | 103135  | 3340920  | 9.79%   | 0.525% |
| 213 | 12.878 | 12.832 | 12.895 | HH | 1709520 | 26231873 | 76.84%  | 4.121% |
| 214 | 12.942 | 12.895 | 12.972 | HH | 1574251 | 27968201 | 81.92%  | 4.394% |
| 215 | 13.002 | 12.972 | 13.019 | HH | 1516058 | 21421026 | 62.74%  | 3.365% |
| 216 | 13.029 | 13.019 | 13.050 | HH | 280216  | 3744779  | 10.97%  | 0.588% |
| 217 | 13.064 | 13.050 | 13.092 | HH | 135423  | 2463213  | 7.21%   | 0.387% |
| 218 | 13.126 | 13.092 | 13.148 | HH | 204260  | 4162469  | 12.19%  | 0.654% |
| 219 | 13.171 | 13.148 | 13.200 | HH | 268425  | 4970950  | 14.56%  | 0.781% |
| 220 | 13.208 | 13.200 | 13.237 | HH | 110367  | 1934616  | 5.67%   | 0.304% |
| 221 | 13.257 | 13.237 | 13.275 | HH | 127962  | 2230264  | 6.53%   | 0.350% |
| 222 | 13.284 | 13.275 | 13.299 | HH | 86810   | 1179097  | 3.45%   | 0.185% |
| 223 | 13.322 | 13.299 | 13.384 | HH | 165738  | 5006870  | 14.67%  | 0.787% |
| 224 | 13.459 | 13.384 | 13.492 | HH | 471458  | 10405711 | 30.48%  | 1.635% |
| 225 | 13.520 | 13.492 | 13.535 | HH | 89408   | 2061378  | 6.04%   | 0.324% |
| 226 | 13.563 | 13.535 | 13.585 | HH | 364790  | 5886258  | 17.24%  | 0.925% |
| 227 | 13.603 | 13.585 | 13.620 | HH | 190824  | 2940658  | 8.61%   | 0.462% |
| 228 | 13.638 | 13.620 | 13.664 | HH | 134024  | 2704325  | 7.92%   | 0.425% |
| 229 | 13.705 | 13.664 | 13.714 | HH | 158638  | 3628969  | 10.63%  | 0.570% |
| 230 | 13.728 | 13.714 | 13.749 | HH | 189844  | 3058526  | 8.96%   | 0.481% |
| 231 | 13.769 | 13.749 | 13.796 | HH | 181129  | 3431837  | 10.05%  | 0.539% |
| 232 | 13.825 | 13.796 | 13.830 | HH | 90113   | 1768679  | 5.18%   | 0.278% |
| 233 | 13.845 | 13.830 | 13.864 | HH | 96286   | 1750650  | 5.13%   | 0.275% |
| 234 | 13.884 | 13.864 | 13.902 | HH | 79089   | 1766113  | 5.17%   | 0.277% |
| 235 | 13.929 | 13.902 | 13.943 | HH | 84773   | 1965152  | 5.76%   | 0.309% |
| 236 | 13.964 | 13.943 | 13.994 | HH | 109466  | 3028321  | 8.87%   | 0.476% |
| 237 | 14.003 | 13.994 | 14.027 | HH | 95929   | 1718507  | 5.03%   | 0.270% |
| 238 | 14.034 | 14.027 | 14.043 | HH | 80602   | 748944   | 2.19%   | 0.118% |
| 239 | 14.049 | 14.043 | 14.075 | HH | 80268   | 1481284  | 4.34%   | 0.233% |
| 240 | 14.157 | 14.075 | 14.174 | HH | 145047  | 6196800  | 18.15%  | 0.974% |
| 241 | 14.190 | 14.174 | 14.220 | HH | 119690  | 2783220  | 8.15%   | 0.437% |
| 242 | 14.268 | 14.220 | 14.309 | HH | 135306  | 5497026  | 16.10%  | 0.864% |
| 243 | 14.326 | 14.309 | 14.344 | HH | 129447  | 2288756  | 6.70%   | 0.360% |
| 244 | 14.366 | 14.344 | 14.402 | HH | 205371  | 4631409  | 13.57%  | 0.728% |
| 245 | 14.429 | 14.402 | 14.453 | HH | 283799  | 5335545  | 15.63%  | 0.838% |
| 246 | 14.473 | 14.453 | 14.489 | HH | 147266  | 2689784  | 7.88%   | 0.423% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     | rters                   |           |        |        |
| 247 | 14.496 | 14.489 | 14.532 | HH  | 135244                  | 2683531   | 7.86%  | 0.422% |
| 248 | 14.552 | 14.532 | 14.571 | HH  | 99668                   | 2090685   | 6.12%  | 0.328% |
| 249 | 14.608 | 14.571 | 14.662 | HH  | 295811                  | 7850376   | 22.99% | 1.233% |
| 250 | 14.667 | 14.662 | 14.674 | HH  | 81933                   | 568898    | 1.67%  | 0.089% |
| 251 | 14.702 | 14.674 | 14.717 | HH  | 117747                  | 2566841   | 7.52%  | 0.403% |
| 252 | 14.753 | 14.717 | 14.772 | HH  | 773731                  | 12805911  | 37.51% | 2.012% |
| 253 | 14.799 | 14.772 | 14.865 | HH  | 859015                  | 15368964  | 45.02% | 2.415% |
| 254 | 14.908 | 14.865 | 14.962 | HH  | 247071                  | 7607266   | 22.28% | 1.195% |
| 255 | 14.991 | 14.962 | 15.023 | HH  | 156278                  | 4180684   | 12.25% | 0.657% |
| 256 | 15.050 | 15.023 | 15.071 | HH  | 150492                  | 3385420   | 9.92%  | 0.532% |
| 257 | 15.088 | 15.071 | 15.114 | HH  | 128104                  | 2948255   | 8.64%  | 0.463% |
| 258 | 15.124 | 15.114 | 15.144 | HH  | 107047                  | 1837801   | 5.38%  | 0.289% |
| 259 | 15.159 | 15.144 | 15.164 | HH  | 96497                   | 1101637   | 3.23%  | 0.173% |
| 260 | 15.195 | 15.164 | 15.272 | HH  | 190487                  | 7876181   | 23.07% | 1.237% |
| 261 | 15.332 | 15.272 | 15.357 | HH  | 138362                  | 5445042   | 15.95% | 0.855% |
| 262 | 15.396 | 15.357 | 15.400 | HH  | 141483                  | 3249359   | 9.52%  | 0.511% |
| 263 | 15.420 | 15.400 | 15.440 | HH  | 214813                  | 3939069   | 11.54% | 0.619% |
| 264 | 15.458 | 15.440 | 15.487 | HH  | 154412                  | 3526907   | 10.33% | 0.554% |
| 265 | 15.506 | 15.487 | 15.529 | HH  | 135992                  | 3076360   | 9.01%  | 0.483% |
| 266 | 15.579 | 15.529 | 15.617 | HH  | 188363                  | 7565051   | 22.16% | 1.189% |
| 267 | 15.655 | 15.617 | 15.686 | HH  | 144655                  | 4994644   | 14.63% | 0.785% |
| 268 | 15.703 | 15.686 | 15.722 | HH  | 114782                  | 2387035   | 6.99%  | 0.375% |
| 269 | 15.741 | 15.722 | 15.770 | HH  | 133780                  | 3396488   | 9.95%  | 0.534% |
| 270 | 15.793 | 15.770 | 15.812 | HH  | 148989                  | 3329498   | 9.75%  | 0.523% |
| 271 | 15.838 | 15.812 | 15.879 | HH  | 173429                  | 5579677   | 16.34% | 0.877% |
| 272 | 15.889 | 15.879 | 15.912 | HH  | 114385                  | 2220168   | 6.50%  | 0.349% |
| 273 | 15.922 | 15.912 | 15.938 | HH  | 117098                  | 1798805   | 5.27%  | 0.283% |
| 274 | 15.958 | 15.938 | 15.975 | HH  | 116249                  | 2515402   | 7.37%  | 0.395% |
| 275 | 15.981 | 15.975 | 15.985 | HH  | 112258                  | 697950    | 2.04%  | 0.110% |
| 276 | 16.016 | 15.985 | 16.040 | HH  | 146446                  | 4364648   | 12.78% | 0.686% |
| 277 | 16.056 | 16.040 | 16.075 | HH  | 143342                  | 2851661   | 8.35%  | 0.448% |
| 278 | 16.102 | 16.075 | 16.122 | HH  | 149207                  | 3793431   | 11.11% | 0.596% |
| 279 | 16.128 | 16.122 | 16.153 | HH  | 140501                  | 2523993   | 7.39%  | 0.397% |
| 280 | 16.181 | 16.153 | 16.190 | HH  | 136346                  | 2961603   | 8.67%  | 0.465% |
| 281 | 16.226 | 16.190 | 16.257 | HH  | 169400                  | 5888452   | 17.25% | 0.925% |
| 282 | 16.322 | 16.257 | 16.338 | HH  | 639596                  | 14723730  | 43.13% | 2.313% |
| 283 | 16.346 | 16.338 | 16.369 | HH  | 364932                  | 4784747   | 14.01% | 0.752% |
| 284 | 16.386 | 16.369 | 16.393 | HH  | 150424                  | 2121308   | 6.21%  | 0.333% |
| 285 | 16.411 | 16.393 | 16.422 | HH  | 150851                  | 2610724   | 7.65%  | 0.410% |
| 286 | 16.445 | 16.422 | 16.466 | HH  | 229285                  | 4881874   | 14.30% | 0.767% |
| 287 | 16.482 | 16.466 | 16.495 | HH  | 163110                  | 2805228   | 8.22%  | 0.441% |
| 288 | 16.500 | 16.495 | 16.525 | HH  | 156324                  | 2751305   | 8.06%  | 0.432% |
| 289 | 16.530 | 16.525 | 16.550 | HH  | 155737                  | 2314974   | 6.78%  | 0.364% |
| 290 | 16.565 | 16.550 | 16.582 | HH  | 161039                  | 2999534   | 8.79%  | 0.471% |
| 291 | 16.641 | 16.582 | 16.662 | HH  | 412737                  | 11500760  | 33.69% | 1.807% |
| 292 | 16.702 | 16.662 | 16.740 | HH  | 511211                  | 12526592  | 36.69% | 1.968% |
| 293 | 16.756 | 16.740 | 16.760 | HH  | 165307                  | 1936971   | 5.67%  | 0.304% |
| 294 | 16.798 | 16.760 | 16.820 | HHA | 323005                  | 8463255   | 24.79% | 1.330% |
|     |        |        |        |     | Sum of corrected areas: | 636500332 |        |        |