

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120419\  
 Data File : FF005997.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Dec 2019 18:15  
 Sample : K6119-05  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.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         | 4.404       | 4.372        | 4.422      | BH       | 1508           | 15289        | 0.20%          | 0.009%        |
| 2         | 4.446       | 4.422        | 4.462      | HH       | 1274           | 15486        | 0.20%          | 0.009%        |
| 3         | 4.471       | 4.462        | 4.484      | HH       | 572            | 5292         | 0.07%          | 0.003%        |
| 4         | 4.499       | 4.484        | 4.531      | HH       | 1177           | 15774        | 0.20%          | 0.009%        |
| 5         | 4.550       | 4.531        | 4.572      | HH       | 3648           | 38751        | 0.50%          | 0.022%        |
| 6         | 4.617       | 4.572        | 4.640      | HH       | 1938           | 27187        | 0.35%          | 0.015%        |
| 7         | 4.660       | 4.640        | 4.675      | PH       | 315            | 2675         | 0.03%          | 0.002%        |
| 8         | 4.689       | 4.675        | 4.706      | HH       | 589            | 5095         | 0.07%          | 0.003%        |
| 9         | 4.737       | 4.706        | 4.761      | HH       | 1036           | 11445        | 0.15%          | 0.006%        |
| 10        | 4.778       | 4.761        | 4.801      | HH       | 418            | 4132         | 0.05%          | 0.002%        |
| 11        | 4.828       | 4.801        | 4.841      | PH       | 457            | 5997         | 0.08%          | 0.003%        |
| 12        | 4.847       | 4.841        | 4.878      | HH       | 264            | 3824         | 0.05%          | 0.002%        |
| 13        | 4.901       | 4.878        | 4.914      | HH       | 258            | 3162         | 0.04%          | 0.002%        |
| 14        | 4.939       | 4.914        | 4.946      | PH       | 253            | 3142         | 0.04%          | 0.002%        |
| 15        | 4.973       | 4.946        | 4.984      | HH       | 778            | 10035        | 0.13%          | 0.006%        |
| 16        | 4.996       | 4.984        | 5.006      | HH       | 693            | 6022         | 0.08%          | 0.003%        |
| 17        | 5.021       | 5.006        | 5.039      | HH       | 736            | 10389        | 0.13%          | 0.006%        |
| 18        | 5.045       | 5.039        | 5.077      | HH       | 459            | 6205         | 0.08%          | 0.004%        |
| 19        | 5.094       | 5.077        | 5.109      | HH       | 335            | 4053         | 0.05%          | 0.002%        |
| 20        | 5.144       | 5.109        | 5.162      | PH       | 741            | 9084         | 0.12%          | 0.005%        |
| 21        | 5.175       | 5.162        | 5.189      | PH       | 142            | 200          | 0.00%          | 0.000%        |
| 22        | 5.207       | 5.189        | 5.220      | PH       | 491            | 3663         | 0.05%          | 0.002%        |
| 23        | 5.226       | 5.220        | 5.236      | HH       | 201            | 850          | 0.01%          | 0.000%        |
| 24        | 5.258       | 5.236        | 5.286      | PH       | 3797           | 38890        | 0.50%          | 0.022%        |
| 25        | 5.296       | 5.286        | 5.304      | HH       | 277            | 2288         | 0.03%          | 0.001%        |
| 26        | 5.323       | 5.304        | 5.356      | HH       | 3399           | 36686        | 0.47%          | 0.021%        |
| 27        | 5.361       | 5.356        | 5.373      | HH       | 109            | 448          | 0.01%          | 0.000%        |
| 28        | 5.390       | 5.373        | 5.419      | PH       | 337            | 2133         | 0.03%          | 0.001%        |
| 29        | 5.441       | 5.419        | 5.459      | PH       | 1695           | 19298        | 0.25%          | 0.011%        |
| 30        | 5.489       | 5.459        | 5.519      | HH       | 2949           | 38148        | 0.49%          | 0.022%        |
| 31        | 5.524       | 5.519        | 5.529      | HH       | 141            | 686          | 0.01%          | 0.000%        |
| 32        | 5.550       | 5.529        | 5.568      | HH       | 1052           | 12068        | 0.16%          | 0.007%        |
| 33        | 5.572       | 5.568        | 5.591      | HH       | 386            | 2559         | 0.03%          | 0.001%        |
| 34        | 5.624       | 5.591        | 5.644      | HH       | 696            | 11841        | 0.15%          | 0.007%        |
| 35        | 5.666       | 5.644        | 5.681      | HH       | 903            | 11163        | 0.14%          | 0.006%        |
| 36        | 5.700       | 5.681        | 5.716      | HH       | 1562           | 18705        | 0.24%          | 0.011%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.743 | 5.716 | 5.767 | HH | 1299   | 26417 | 0.34% | 0.015% |
| 38 | 5.777 | 5.767 | 5.797 | HH | 1110   | 13904 | 0.18% | 0.008% |
| 39 | 5.811 | 5.797 | 5.838 | HH | 593    | 10252 | 0.13% | 0.006% |
| 40 | 5.854 | 5.838 | 5.872 | HH | 427    | 6174  | 0.08% | 0.004% |
| 41 | 5.893 | 5.872 | 5.913 | HH | 731    | 10805 | 0.14% | 0.006% |
| 42 | 5.946 | 5.913 | 5.956 | HH | 552    | 8994  | 0.12% | 0.005% |
| 43 | 5.990 | 5.956 | 6.012 | HH | 4498   | 60214 | 0.78% | 0.034% |
| 44 | 6.034 | 6.012 | 6.065 | HH | 778    | 16528 | 0.21% | 0.009% |
| 45 | 6.089 | 6.065 | 6.109 | HH | 569    | 8667  | 0.11% | 0.005% |
| 46 | 6.139 | 6.109 | 6.187 | HH | 2352   | 43666 | 0.56% | 0.025% |
| 47 | 6.203 | 6.187 | 6.242 | HH | 1032   | 17289 | 0.22% | 0.010% |
| 48 | 6.265 | 6.242 | 6.294 | HH | 2277   | 33084 | 0.43% | 0.019% |
| 49 | 6.311 | 6.294 | 6.379 | HH | 3119   | 46816 | 0.60% | 0.027% |
| 50 | 6.384 | 6.379 | 6.397 | HH | 314    | 2875  | 0.04% | 0.002% |
| 51 | 6.421 | 6.397 | 6.463 | HH | 1999   | 34940 | 0.45% | 0.020% |
| 52 | 6.475 | 6.463 | 6.486 | HH | 666    | 8049  | 0.10% | 0.005% |
| 53 | 6.498 | 6.486 | 6.526 | HH | 667    | 13781 | 0.18% | 0.008% |
| 54 | 6.544 | 6.526 | 6.554 | HH | 790    | 10085 | 0.13% | 0.006% |
| 55 | 6.569 | 6.554 | 6.589 | HH | 1036   | 16239 | 0.21% | 0.009% |
| 56 | 6.606 | 6.589 | 6.610 | HH | 874    | 9137  | 0.12% | 0.005% |
| 57 | 6.617 | 6.610 | 6.634 | HH | 849    | 10128 | 0.13% | 0.006% |
| 58 | 6.641 | 6.634 | 6.653 | HH | 494    | 4517  | 0.06% | 0.003% |
| 59 | 6.671 | 6.653 | 6.686 | HH | 675    | 10368 | 0.13% | 0.006% |
| 60 | 6.695 | 6.686 | 6.707 | HH | 667    | 8012  | 0.10% | 0.005% |
| 61 | 6.740 | 6.707 | 6.753 | HH | 1207   | 23795 | 0.31% | 0.014% |
| 62 | 6.763 | 6.753 | 6.791 | HH | 975    | 18745 | 0.24% | 0.011% |
| 63 | 6.823 | 6.791 | 6.837 | HH | 1102   | 24658 | 0.32% | 0.014% |
| 64 | 6.852 | 6.837 | 6.860 | HH | 993    | 11989 | 0.15% | 0.007% |
| 65 | 6.864 | 6.860 | 6.869 | HH | 967    | 5305  | 0.07% | 0.003% |
| 66 | 6.882 | 6.869 | 6.906 | HH | 1517   | 25074 | 0.32% | 0.014% |
| 67 | 6.918 | 6.906 | 6.939 | HH | 1296   | 20768 | 0.27% | 0.012% |
| 68 | 6.949 | 6.939 | 6.963 | HH | 1092   | 13520 | 0.17% | 0.008% |
| 69 | 6.978 | 6.963 | 7.008 | HH | 869    | 18521 | 0.24% | 0.011% |
| 70 | 7.045 | 7.008 | 7.062 | HH | 3524   | 52651 | 0.68% | 0.030% |
| 71 | 7.072 | 7.062 | 7.082 | HH | 944    | 10800 | 0.14% | 0.006% |
| 72 | 7.094 | 7.082 | 7.108 | HH | 1039   | 13992 | 0.18% | 0.008% |
| 73 | 7.139 | 7.108 | 7.164 | HH | 1580   | 32878 | 0.42% | 0.019% |
| 74 | 7.181 | 7.164 | 7.199 | HH | 2830   | 33277 | 0.43% | 0.019% |
| 75 | 7.213 | 7.199 | 7.227 | HH | 1940   | 23237 | 0.30% | 0.013% |
| 76 | 7.243 | 7.227 | 7.272 | HH | 3504   | 47014 | 0.61% | 0.027% |
| 77 | 7.292 | 7.272 | 7.314 | HH | 1457   | 23414 | 0.30% | 0.013% |
| 78 | 7.344 | 7.314 | 7.382 | HH | 2866   | 57577 | 0.74% | 0.033% |
| 79 | 7.422 | 7.382 | 7.434 | HH | 999    | 25090 | 0.32% | 0.014% |
| 80 | 7.439 | 7.434 | 7.460 | HH | 866    | 12395 | 0.16% | 0.007% |
| 81 | 7.475 | 7.460 | 7.494 | HH | 1024   | 17609 | 0.23% | 0.010% |
| 82 | 7.514 | 7.494 | 7.539 | HH | 1039   | 23484 | 0.30% | 0.013% |
| 83 | 7.550 | 7.539 | 7.560 | HH | 852    | 10035 | 0.13% | 0.006% |
| 84 | 7.571 | 7.560 | 7.599 | HH | 1017   | 19985 | 0.26% | 0.011% |
| 85 | 7.633 | 7.599 | 7.665 | HH | 1594   | 41052 | 0.53% | 0.023% |
| 86 | 7.680 | 7.665 | 7.691 | HH | 1146   | 15062 | 0.19% | 0.009% |
| 87 | 7.707 | 7.691 | 7.722 | HH | 1203   | 18758 | 0.24% | 0.011% |
| 88 | 7.749 | 7.722 | 7.754 | HH | 1670   | 25395 | 0.33% | 0.014% |
| 89 | 7.769 | 7.754 | 7.784 | HH | 2000   | 31712 | 0.41% | 0.018% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.796 | 7.784 | 7.808 | HH | 1996   | 25003  | 0.32% | 0.014% |
| 91  | 7.819 | 7.808 | 7.844 | HH | 1678   | 28863  | 0.37% | 0.016% |
| 92  | 7.868 | 7.844 | 7.891 | HH | 1650   | 33665  | 0.43% | 0.019% |
| 93  | 7.940 | 7.891 | 7.946 | HH | 1871   | 49226  | 0.63% | 0.028% |
| 94  | 7.956 | 7.946 | 7.979 | HH | 1844   | 30955  | 0.40% | 0.018% |
| 95  | 7.995 | 7.979 | 8.009 | HH | 1855   | 28477  | 0.37% | 0.016% |
| 96  | 8.034 | 8.009 | 8.049 | HH | 2425   | 47644  | 0.61% | 0.027% |
| 97  | 8.064 | 8.049 | 8.080 | HH | 2534   | 35700  | 0.46% | 0.020% |
| 98  | 8.117 | 8.080 | 8.132 | HH | 4420   | 96890  | 1.25% | 0.055% |
| 99  | 8.141 | 8.132 | 8.157 | HH | 2667   | 34812  | 0.45% | 0.020% |
| 100 | 8.174 | 8.157 | 8.195 | HH | 3207   | 60323  | 0.78% | 0.034% |
| 101 | 8.213 | 8.195 | 8.237 | HH | 3939   | 70655  | 0.91% | 0.040% |
| 102 | 8.271 | 8.237 | 8.306 | HH | 52257  | 571479 | 7.37% | 0.324% |
| 103 | 8.322 | 8.306 | 8.357 | HH | 3478   | 82977  | 1.07% | 0.047% |
| 104 | 8.378 | 8.357 | 8.400 | HH | 3351   | 62884  | 0.81% | 0.036% |
| 105 | 8.413 | 8.400 | 8.429 | HH | 2137   | 33494  | 0.43% | 0.019% |
| 106 | 8.439 | 8.429 | 8.452 | HH | 1867   | 26187  | 0.34% | 0.015% |
| 107 | 8.461 | 8.452 | 8.481 | HH | 1894   | 31696  | 0.41% | 0.018% |
| 108 | 8.489 | 8.481 | 8.514 | HH | 1882   | 34250  | 0.44% | 0.019% |
| 109 | 8.538 | 8.514 | 8.552 | HH | 2027   | 42053  | 0.54% | 0.024% |
| 110 | 8.572 | 8.552 | 8.595 | HH | 2814   | 59699  | 0.77% | 0.034% |
| 111 | 8.617 | 8.595 | 8.633 | HH | 3427   | 62721  | 0.81% | 0.036% |
| 112 | 8.677 | 8.633 | 8.701 | HH | 5417   | 134493 | 1.73% | 0.076% |
| 113 | 8.704 | 8.701 | 8.723 | HH | 2966   | 37014  | 0.48% | 0.021% |
| 114 | 8.745 | 8.723 | 8.790 | HH | 3422   | 107959 | 1.39% | 0.061% |
| 115 | 8.805 | 8.790 | 8.820 | HH | 2539   | 41786  | 0.54% | 0.024% |
| 116 | 8.861 | 8.820 | 8.877 | HH | 3583   | 104499 | 1.35% | 0.059% |
| 117 | 8.894 | 8.877 | 8.914 | HH | 2958   | 59051  | 0.76% | 0.034% |
| 118 | 8.947 | 8.914 | 8.994 | HH | 6421   | 176656 | 2.28% | 0.100% |
| 119 | 9.033 | 8.994 | 9.054 | HH | 5260   | 125008 | 1.61% | 0.071% |
| 120 | 9.067 | 9.054 | 9.090 | HH | 3323   | 63886  | 0.82% | 0.036% |
| 121 | 9.096 | 9.090 | 9.105 | HH | 2707   | 23335  | 0.30% | 0.013% |
| 122 | 9.124 | 9.105 | 9.150 | HH | 2982   | 72259  | 0.93% | 0.041% |
| 123 | 9.182 | 9.150 | 9.204 | HH | 3112   | 88221  | 1.14% | 0.050% |
| 124 | 9.214 | 9.204 | 9.228 | HH | 2826   | 38994  | 0.50% | 0.022% |
| 125 | 9.241 | 9.228 | 9.253 | HH | 2901   | 40279  | 0.52% | 0.023% |
| 126 | 9.269 | 9.253 | 9.301 | HH | 3250   | 82718  | 1.07% | 0.047% |
| 127 | 9.324 | 9.301 | 9.336 | HH | 3556   | 64089  | 0.83% | 0.036% |
| 128 | 9.354 | 9.336 | 9.387 | HH | 5619   | 122577 | 1.58% | 0.070% |
| 129 | 9.404 | 9.387 | 9.419 | HH | 4336   | 74779  | 0.96% | 0.042% |
| 130 | 9.429 | 9.419 | 9.437 | HH | 4281   | 46958  | 0.61% | 0.027% |
| 131 | 9.441 | 9.437 | 9.461 | HH | 4256   | 55148  | 0.71% | 0.031% |
| 132 | 9.482 | 9.461 | 9.507 | HH | 4484   | 105436 | 1.36% | 0.060% |
| 133 | 9.523 | 9.507 | 9.534 | HH | 3853   | 59205  | 0.76% | 0.034% |
| 134 | 9.541 | 9.534 | 9.562 | HH | 3669   | 59756  | 0.77% | 0.034% |
| 135 | 9.588 | 9.562 | 9.618 | HH | 3861   | 119289 | 1.54% | 0.068% |
| 136 | 9.647 | 9.618 | 9.671 | HH | 4056   | 114962 | 1.48% | 0.065% |
| 137 | 9.681 | 9.671 | 9.706 | HH | 3590   | 73248  | 0.94% | 0.042% |
| 138 | 9.732 | 9.706 | 9.737 | HH | 6286   | 91851  | 1.18% | 0.052% |
| 139 | 9.742 | 9.737 | 9.769 | HH | 6197   | 96691  | 1.25% | 0.055% |
| 140 | 9.774 | 9.769 | 9.791 | HH | 3885   | 48993  | 0.63% | 0.028% |
| 141 | 9.811 | 9.791 | 9.874 | HH | 6456   | 217457 | 2.80% | 0.123% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.916  | 9.874  | 9.953  | HH | 4309   | 183060 | 2.36% | 0.104% |
| 143 | 9.979  | 9.953  | 9.992  | HH | 3970   | 88580  | 1.14% | 0.050% |
| 144 | 10.001 | 9.992  | 10.007 | HH | 3804   | 32868  | 0.42% | 0.019% |
| 145 | 10.013 | 10.007 | 10.037 | HH | 3858   | 68632  | 0.89% | 0.039% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.078 | 10.037 | 10.092 | HH | 4354   | 134783 | 1.74% | 0.077% |
| 147 | 10.106 | 10.092 | 10.122 | HH | 4416   | 74105  | 0.96% | 0.042% |
| 148 | 10.152 | 10.122 | 10.174 | HH | 5181   | 145592 | 1.88% | 0.083% |
| 149 | 10.198 | 10.174 | 10.209 | HH | 5885   | 108106 | 1.39% | 0.061% |
| 150 | 10.227 | 10.209 | 10.267 | HH | 8235   | 214765 | 2.77% | 0.122% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.285 | 10.267 | 10.307 | HH | 5774   | 128886 | 1.66% | 0.073% |
| 152 | 10.330 | 10.307 | 10.370 | HH | 5703   | 195477 | 2.52% | 0.111% |
| 153 | 10.393 | 10.370 | 10.399 | HH | 5444   | 89684  | 1.16% | 0.051% |
| 154 | 10.402 | 10.399 | 10.416 | HH | 5410   | 53026  | 0.68% | 0.030% |
| 155 | 10.431 | 10.416 | 10.439 | HH | 5662   | 76257  | 0.98% | 0.043% |
|     |        |        |        |    |        |        |       |        |
| 156 | 10.473 | 10.439 | 10.486 | HH | 7326   | 174578 | 2.25% | 0.099% |
| 157 | 10.501 | 10.486 | 10.518 | HH | 6917   | 118060 | 1.52% | 0.067% |
| 158 | 10.548 | 10.518 | 10.581 | HH | 7850   | 231383 | 2.98% | 0.131% |
| 159 | 10.618 | 10.581 | 10.640 | HH | 7108   | 218585 | 2.82% | 0.124% |
| 160 | 10.647 | 10.640 | 10.662 | HH | 6020   | 79602  | 1.03% | 0.045% |
|     |        |        |        |    |        |        |       |        |
| 161 | 10.686 | 10.662 | 10.722 | HH | 6137   | 204920 | 2.64% | 0.116% |
| 162 | 10.738 | 10.722 | 10.747 | HH | 5551   | 81131  | 1.05% | 0.046% |
| 163 | 10.768 | 10.747 | 10.782 | HH | 6706   | 130802 | 1.69% | 0.074% |
| 164 | 10.802 | 10.782 | 10.853 | HH | 12224  | 342511 | 4.42% | 0.194% |
| 165 | 10.876 | 10.853 | 10.916 | HH | 7614   | 247140 | 3.19% | 0.140% |
|     |        |        |        |    |        |        |       |        |
| 166 | 10.934 | 10.916 | 10.952 | HH | 6656   | 141191 | 1.82% | 0.080% |
| 167 | 10.979 | 10.952 | 10.990 | HH | 6681   | 145406 | 1.88% | 0.083% |
| 168 | 10.994 | 10.990 | 11.010 | HH | 6456   | 75586  | 0.97% | 0.043% |
| 169 | 11.022 | 11.010 | 11.042 | HH | 6492   | 122905 | 1.59% | 0.070% |
| 170 | 11.059 | 11.042 | 11.071 | HH | 6714   | 115405 | 1.49% | 0.066% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.088 | 11.071 | 11.097 | HH | 7163   | 108963 | 1.41% | 0.062% |
| 172 | 11.109 | 11.097 | 11.132 | HH | 7403   | 146388 | 1.89% | 0.083% |
| 173 | 11.182 | 11.132 | 11.204 | HH | 8780   | 315920 | 4.07% | 0.179% |
| 174 | 11.223 | 11.204 | 11.235 | HH | 8259   | 144127 | 1.86% | 0.082% |
| 175 | 11.249 | 11.235 | 11.301 | HH | 9331   | 316967 | 4.09% | 0.180% |
|     |        |        |        |    |        |        |       |        |
| 176 | 11.337 | 11.301 | 11.370 | HH | 9059   | 337311 | 4.35% | 0.191% |
| 177 | 11.400 | 11.370 | 11.422 | HH | 7842   | 236617 | 3.05% | 0.134% |
| 178 | 11.440 | 11.422 | 11.471 | HH | 8339   | 235371 | 3.04% | 0.134% |
| 179 | 11.504 | 11.471 | 11.526 | HH | 9717   | 279695 | 3.61% | 0.159% |
| 180 | 11.550 | 11.526 | 11.574 | HH | 8995   | 249665 | 3.22% | 0.142% |
|     |        |        |        |    |        |        |       |        |
| 181 | 11.606 | 11.574 | 11.617 | HH | 9473   | 231124 | 2.98% | 0.131% |
| 182 | 11.635 | 11.617 | 11.646 | HH | 10155  | 161365 | 2.08% | 0.092% |
| 183 | 11.664 | 11.646 | 11.686 | HH | 13116  | 259984 | 3.35% | 0.148% |
| 184 | 11.699 | 11.686 | 11.704 | HH | 9108   | 97132  | 1.25% | 0.055% |
| 185 | 11.720 | 11.704 | 11.737 | HH | 9986   | 189560 | 2.44% | 0.108% |
|     |        |        |        |    |        |        |       |        |
| 186 | 11.753 | 11.737 | 11.769 | HH | 10796  | 188405 | 2.43% | 0.107% |
| 187 | 11.783 | 11.769 | 11.809 | HH | 10120  | 231184 | 2.98% | 0.131% |
| 188 | 11.819 | 11.809 | 11.829 | HH | 9056   | 105157 | 1.36% | 0.060% |
| 189 | 11.855 | 11.829 | 11.879 | HH | 10768  | 296428 | 3.82% | 0.168% |
| 190 | 11.919 | 11.879 | 11.947 | HH | 12010  | 440690 | 5.68% | 0.250% |
|     |        |        |        |    |        |        |       |        |
| 191 | 11.963 | 11.947 | 11.990 | HH | 10554  | 258536 | 3.33% | 0.147% |
| 192 | 12.010 | 11.990 | 12.029 | HH | 10857  | 246561 | 3.18% | 0.140% |
| 193 | 12.035 | 12.029 | 12.041 | HH | 10352  | 71989  | 0.93% | 0.041% |
| 194 | 12.071 | 12.041 | 12.101 | HH | 13125  | 403501 | 5.20% | 0.229% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.168 | 12.101 | 12.217 | HH | 91779  | 1717421 | 22.15% | 0.975% |
| 196 | 12.226 | 12.217 | 12.264 | HH | 12168  | 333279  | 4.30%  | 0.189% |
| 197 | 12.282 | 12.264 | 12.292 | HH | 12806  | 208168  | 2.68%  | 0.118% |
| 198 | 12.302 | 12.292 | 12.314 | HH | 12728  | 161833  | 2.09%  | 0.092% |
| 199 | 12.331 | 12.314 | 12.344 | HH | 12336  | 219763  | 2.83%  | 0.125% |
| 200 | 12.346 | 12.344 | 12.362 | HH | 12211  | 131790  | 1.70%  | 0.075% |
| 201 | 12.368 | 12.362 | 12.373 | HH | 11717  | 76616   | 0.99%  | 0.043% |
| 202 | 12.394 | 12.373 | 12.401 | HH | 12705  | 201428  | 2.60%  | 0.114% |
| 203 | 12.409 | 12.401 | 12.430 | HH | 12725  | 217080  | 2.80%  | 0.123% |
| 204 | 12.451 | 12.430 | 12.474 | HH | 13201  | 343523  | 4.43%  | 0.195% |
| 205 | 12.501 | 12.474 | 12.537 | HH | 15763  | 528720  | 6.82%  | 0.300% |
| 206 | 12.559 | 12.537 | 12.593 | HH | 16202  | 478542  | 6.17%  | 0.272% |
| 207 | 12.617 | 12.593 | 12.648 | HH | 22801  | 553453  | 7.14%  | 0.314% |
| 208 | 12.677 | 12.648 | 12.712 | HH | 15548  | 555270  | 7.16%  | 0.315% |
| 209 | 12.721 | 12.712 | 12.731 | HH | 14153  | 161080  | 2.08%  | 0.091% |
| 210 | 12.743 | 12.731 | 12.764 | HH | 14672  | 281112  | 3.63%  | 0.160% |
| 211 | 12.796 | 12.764 | 12.828 | HH | 16243  | 594898  | 7.67%  | 0.338% |
| 212 | 12.835 | 12.828 | 12.842 | HH | 15528  | 123266  | 1.59%  | 0.070% |
| 213 | 12.859 | 12.842 | 12.892 | HH | 16470  | 475883  | 6.14%  | 0.270% |
| 214 | 12.915 | 12.892 | 12.939 | HH | 24152  | 531163  | 6.85%  | 0.302% |
| 215 | 12.953 | 12.939 | 12.992 | HH | 18184  | 540932  | 6.98%  | 0.307% |
| 216 | 13.029 | 12.992 | 13.036 | HH | 17336  | 447305  | 5.77%  | 0.254% |
| 217 | 13.045 | 13.036 | 13.062 | HH | 18057  | 279392  | 3.60%  | 0.159% |
| 218 | 13.108 | 13.062 | 13.143 | HH | 19523  | 866530  | 11.18% | 0.492% |
| 219 | 13.178 | 13.143 | 13.198 | HH | 22717  | 651085  | 8.40%  | 0.370% |
| 220 | 13.236 | 13.198 | 13.240 | HH | 21215  | 524829  | 6.77%  | 0.298% |
| 221 | 13.247 | 13.240 | 13.274 | HH | 21330  | 410416  | 5.29%  | 0.233% |
| 222 | 13.279 | 13.274 | 13.291 | HH | 19645  | 193672  | 2.50%  | 0.110% |
| 223 | 13.296 | 13.291 | 13.301 | HH | 19378  | 115934  | 1.50%  | 0.066% |
| 224 | 13.311 | 13.301 | 13.322 | HH | 19898  | 255520  | 3.30%  | 0.145% |
| 225 | 13.337 | 13.322 | 13.362 | HH | 21431  | 492046  | 6.35%  | 0.279% |
| 226 | 13.367 | 13.362 | 13.372 | HH | 20609  | 116995  | 1.51%  | 0.066% |
| 227 | 13.395 | 13.372 | 13.422 | HH | 33733  | 770453  | 9.94%  | 0.437% |
| 228 | 13.438 | 13.422 | 13.477 | HH | 22584  | 730030  | 9.41%  | 0.414% |
| 229 | 13.506 | 13.477 | 13.528 | HH | 23690  | 680278  | 8.77%  | 0.386% |
| 230 | 13.551 | 13.528 | 13.597 | HH | 24611  | 953627  | 12.30% | 0.541% |
| 231 | 13.615 | 13.597 | 13.626 | HH | 24295  | 413519  | 5.33%  | 0.235% |
| 232 | 13.633 | 13.626 | 13.637 | HH | 24091  | 159506  | 2.06%  | 0.091% |
| 233 | 13.662 | 13.637 | 13.667 | HH | 25413  | 450136  | 5.81%  | 0.256% |
| 234 | 13.702 | 13.667 | 13.734 | HH | 27623  | 1036355 | 13.37% | 0.588% |
| 235 | 13.762 | 13.734 | 13.801 | HH | 32610  | 1177348 | 15.18% | 0.668% |
| 236 | 13.821 | 13.801 | 13.844 | HH | 27814  | 701539  | 9.05%  | 0.398% |
| 237 | 13.864 | 13.844 | 13.876 | HH | 28166  | 519326  | 6.70%  | 0.295% |
| 238 | 13.893 | 13.876 | 13.915 | HH | 29167  | 667126  | 8.60%  | 0.379% |
| 239 | 13.966 | 13.915 | 13.972 | HH | 30088  | 986399  | 12.72% | 0.560% |
| 240 | 13.984 | 13.972 | 14.007 | HH | 30272  | 624658  | 8.06%  | 0.355% |
| 241 | 14.033 | 14.007 | 14.044 | HH | 30654  | 655249  | 8.45%  | 0.372% |
| 242 | 14.059 | 14.044 | 14.077 | HH | 30492  | 601780  | 7.76%  | 0.342% |
| 243 | 14.143 | 14.077 | 14.162 | HH | 37386  | 1686353 | 21.75% | 0.957% |
| 244 | 14.170 | 14.162 | 14.189 | HH | 35858  | 563815  | 7.27%  | 0.320% |
| 245 | 14.210 | 14.189 | 14.214 | HH | 35078  | 490912  | 6.33%  | 0.279% |
| 246 | 14.235 | 14.214 | 14.250 | HH | 37233  | 785704  | 10.13% | 0.446% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.267 | 14.250 | 14.294 | HH | 40684  | 984468  | 12.70% | 0.559% |
| 248    | 14.315 | 14.294 | 14.332 | HH | 39454  | 862932  | 11.13% | 0.490% |
| 249    | 14.354 | 14.332 | 14.361 | HH | 40037  | 666964  | 8.60%  | 0.379% |
| 250    | 14.379 | 14.361 | 14.397 | HH | 41648  | 881057  | 11.36% | 0.500% |
|        |        |        |        |    |        |         |        |        |
| 251    | 14.407 | 14.397 | 14.414 | HH | 39949  | 387793  | 5.00%  | 0.220% |
| 252    | 14.420 | 14.414 | 14.437 | HH | 40063  | 569004  | 7.34%  | 0.323% |
| 253    | 14.443 | 14.437 | 14.464 | HH | 40613  | 616095  | 7.95%  | 0.350% |
| 254    | 14.480 | 14.464 | 14.499 | HH | 41518  | 848711  | 10.95% | 0.482% |
| 255    | 14.511 | 14.499 | 14.517 | HH | 39396  | 412632  | 5.32%  | 0.234% |
|        |        |        |        |    |        |         |        |        |
| 256    | 14.530 | 14.517 | 14.545 | HH | 41188  | 699997  | 9.03%  | 0.397% |
| 257    | 14.575 | 14.545 | 14.588 | HH | 44286  | 1070747 | 13.81% | 0.608% |
| 258    | 14.605 | 14.588 | 14.624 | HH | 45206  | 947150  | 12.21% | 0.538% |
| 259    | 14.652 | 14.624 | 14.687 | HH | 171109 | 3279229 | 42.29% | 1.861% |
| 260    | 14.698 | 14.687 | 14.716 | HH | 45390  | 773437  | 9.97%  | 0.439% |
|        |        |        |        |    |        |         |        |        |
| 261    | 14.733 | 14.716 | 14.746 | HH | 46917  | 832071  | 10.73% | 0.472% |
| 262    | 14.785 | 14.746 | 14.806 | HH | 53076  | 1769131 | 22.82% | 1.004% |
| 263    | 14.829 | 14.806 | 14.845 | HH | 54422  | 1184674 | 15.28% | 0.672% |
| 264    | 14.855 | 14.845 | 14.869 | HH | 52010  | 723813  | 9.33%  | 0.411% |
| 265    | 14.896 | 14.869 | 14.913 | HH | 52542  | 1338121 | 17.26% | 0.760% |
|        |        |        |        |    |        |         |        |        |
| 266    | 14.930 | 14.913 | 14.964 | HH | 55858  | 1606328 | 20.72% | 0.912% |
| 267    | 14.999 | 14.964 | 15.017 | HH | 56498  | 1704916 | 21.99% | 0.968% |
| 268    | 15.025 | 15.017 | 15.056 | HH | 54196  | 1264159 | 16.30% | 0.718% |
| 269    | 15.063 | 15.056 | 15.071 | HH | 53420  | 470308  | 6.07%  | 0.267% |
| 270    | 15.104 | 15.071 | 15.145 | HH | 59059  | 2536141 | 32.71% | 1.440% |
|        |        |        |        |    |        |         |        |        |
| 271    | 15.173 | 15.145 | 15.182 | HH | 59747  | 1291058 | 16.65% | 0.733% |
| 272    | 15.188 | 15.182 | 15.203 | HH | 60343  | 748301  | 9.65%  | 0.425% |
| 273    | 15.233 | 15.203 | 15.271 | HH | 172910 | 3960143 | 51.07% | 2.248% |
| 274    | 15.281 | 15.271 | 15.292 | HH | 65717  | 839654  | 10.83% | 0.477% |
| 275    | 15.311 | 15.292 | 15.324 | HH | 65769  | 1216643 | 15.69% | 0.691% |
|        |        |        |        |    |        |         |        |        |
| 276    | 15.339 | 15.324 | 15.346 | HH | 64006  | 835753  | 10.78% | 0.474% |
| 277    | 15.376 | 15.346 | 15.408 | HH | 74015  | 2549064 | 32.87% | 1.447% |
| 278    | 15.463 | 15.408 | 15.489 | HH | 78333  | 3489679 | 45.00% | 1.981% |
| 279    | 15.516 | 15.489 | 15.535 | HH | 79178  | 2032500 | 26.21% | 1.154% |
| 280    | 15.539 | 15.535 | 15.550 | HH | 71258  | 654984  | 8.45%  | 0.372% |
|        |        |        |        |    |        |         |        |        |
| 281    | 15.571 | 15.550 | 15.576 | HH | 74460  | 1107110 | 14.28% | 0.628% |
| 282    | 15.599 | 15.576 | 15.605 | HH | 79192  | 1325831 | 17.10% | 0.753% |
| 283    | 15.631 | 15.605 | 15.654 | HH | 81138  | 2362381 | 30.47% | 1.341% |
| 284    | 15.669 | 15.654 | 15.683 | HH | 79361  | 1338561 | 17.26% | 0.760% |
| 285    | 15.710 | 15.683 | 15.716 | HH | 80535  | 1588890 | 20.49% | 0.902% |
|        |        |        |        |    |        |         |        |        |
| 286    | 15.721 | 15.716 | 15.725 | HH | 80050  | 441264  | 5.69%  | 0.250% |
| 287    | 15.748 | 15.725 | 15.761 | HH | 87596  | 1794294 | 23.14% | 1.019% |
| 288    | 15.769 | 15.761 | 15.781 | HH | 88100  | 1040601 | 13.42% | 0.591% |
| 289    | 15.797 | 15.781 | 15.814 | HH | 90397  | 1724910 | 22.25% | 0.979% |
| 290    | 15.829 | 15.814 | 15.846 | HH | 91575  | 1726443 | 22.27% | 0.980% |
|        |        |        |        |    |        |         |        |        |
| 291    | 15.881 | 15.846 | 15.895 | HH | 101541 | 2799431 | 36.10% | 1.589% |
| 292    | 15.909 | 15.895 | 15.926 | HH | 100265 | 1846292 | 23.81% | 1.048% |
| 293    | 15.932 | 15.926 | 15.933 | HH | 94979  | 408080  | 5.26%  | 0.232% |
| 294    | 15.941 | 15.933 | 15.954 | HH | 96370  | 1185201 | 15.28% | 0.673% |
| 295    | 15.959 | 15.954 | 15.962 | HH | 94550  | 455897  | 5.88%  | 0.259% |
|        |        |        |        |    |        |         |        |        |
| 296    | 15.973 | 15.962 | 15.986 | HH | 96227  | 1363743 | 17.59% | 0.774% |
| 297    | 16.001 | 15.986 | 16.021 | HH | 96703  | 1982102 | 25.56% | 1.125% |
| 298    | 16.069 | 16.021 | 16.097 | HH | 109645 | 4651704 | 59.99% | 2.641% |
| 299    | 16.107 | 16.097 | 16.113 | HH | 103562 | 974741  | 12.57% | 0.553% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 300 | 16.143 | 16.113 | 16.148 | HH | 108351                  | 2218585 | 28.61%    | 1.259% |
| 301 | 16.184 | 16.148 | 16.199 | HH | 116631                  | 3525854 | 45.47%    | 2.001% |
| 302 | 16.216 | 16.199 | 16.222 | HH | 116987                  | 1575384 | 20.32%    | 0.894% |
| 303 | 16.244 | 16.222 | 16.256 | HH | 124113                  | 2464255 | 31.78%    | 1.399% |
| 304 | 16.272 | 16.256 | 16.300 | HH | 125499                  | 3100893 | 39.99%    | 1.760% |
| 305 | 16.358 | 16.300 | 16.394 | HH | 148217                  | 7123050 | 91.86%    | 4.043% |
| 306 | 16.447 | 16.394 | 16.469 | HH | 138870                  | 5873307 | 75.75%    | 3.334% |
| 307 | 16.484 | 16.469 | 16.520 | HH | 143670                  | 4319924 | 55.71%    | 2.452% |
| 308 | 16.537 | 16.520 | 16.549 | HH | 144255                  | 2457234 | 31.69%    | 1.395% |
| 309 | 16.555 | 16.549 | 16.558 | HH | 142024                  | 711898  | 9.18%     | 0.404% |
| 310 | 16.568 | 16.558 | 16.597 | HH | 149363                  | 3468563 | 44.73%    | 1.969% |
| 311 | 16.615 | 16.597 | 16.620 | HH | 148553                  | 1984775 | 25.60%    | 1.127% |
| 312 | 16.633 | 16.620 | 16.637 | HH | 150041                  | 1550132 | 19.99%    | 0.880% |
| 313 | 16.643 | 16.637 | 16.656 | HH | 151112                  | 1659292 | 21.40%    | 0.942% |
| 314 | 16.676 | 16.656 | 16.698 | HH | 156341                  | 3848473 | 49.63%    | 2.185% |
| 315 | 16.702 | 16.698 | 16.706 | HH | 152897                  | 751907  | 9.70%     | 0.427% |
| 316 | 16.710 | 16.706 | 16.716 | HH | 152343                  | 841491  | 10.85%    | 0.478% |
| 317 | 16.730 | 16.716 | 16.749 | HH | 153547                  | 3029582 | 39.07%    | 1.720% |
| 318 | 16.756 | 16.749 | 16.761 | HH | 151986                  | 1090550 | 14.06%    | 0.619% |
| 319 | 16.822 | 16.761 | 16.839 | HH | 184846                  | 7754052 | 100.00%   | 4.402% |
|     |        |        |        |    | Sum of corrected areas: |         | 176160701 |        |

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