

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092220\  
 Data File : FE032789.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Sep 2020 14:28  
 Sample : L3864-08 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Title :

Signal : FID1B.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         | 4.422       | 4.393        | 4.448      | BH       | 969            | 9886         | 0.18%          | 0.006%        |
| 2         | 4.472       | 4.448        | 4.481      | PH       | 180            | 1327         | 0.02%          | 0.001%        |
| 3         | 4.497       | 4.481        | 4.526      | PH       | 217            | 2840         | 0.05%          | 0.002%        |
| 4         | 4.531       | 4.526        | 4.541      | PH       | 49             | -502         | -0.01%         | -0.000%       |
| 5         | 4.545       | 4.541        | 4.551      | PH       | -42            | -476         | -0.01%         | -0.000%       |
| 6         | 4.557       | 4.551        | 4.561      | PH       | -63            | -471         | -0.01%         | -0.000%       |
| 7         | 4.575       | 4.561        | 4.601      | PH       | 788            | 6849         | 0.12%          | 0.004%        |
| 8         | 4.645       | 4.601        | 4.740      | PH       | 4033           | 66195        | 1.21%          | 0.038%        |
| 9         | 4.753       | 4.740        | 4.778      | PH       | 38             | -1605        | -0.03%         | -0.001%       |
| 10        | 4.791       | 4.778        | 4.814      | PH       | 95             | -880         | -0.02%         | -0.001%       |
| 11        | 4.830       | 4.814        | 4.866      | PH       | 366            | 1027         | 0.02%          | 0.001%        |
| 12        | 4.895       | 4.866        | 4.913      | PH       | 352            | 1869         | 0.03%          | 0.001%        |
| 13        | 4.929       | 4.913        | 4.937      | PH       | 66             | -243         | -0.00%         | -0.000%       |
| 14        | 4.962       | 4.937        | 4.977      | PH       | 39             | -969         | -0.02%         | -0.001%       |
| 15        | 4.985       | 4.977        | 5.002      | PH       | 25             | -508         | -0.01%         | -0.000%       |
| 16        | 5.025       | 5.002        | 5.036      | PH       | 311            | 3162         | 0.06%          | 0.002%        |
| 17        | 5.040       | 5.036        | 5.077      | HH       | 274            | 2958         | 0.05%          | 0.002%        |
| 18        | 5.101       | 5.077        | 5.125      | PH       | 452            | 4764         | 0.09%          | 0.003%        |
| 19        | 5.142       | 5.125        | 5.150      | PH       | 300            | 2342         | 0.04%          | 0.001%        |
| 20        | 5.158       | 5.150        | 5.183      | HH       | 358            | 3756         | 0.07%          | 0.002%        |
| 21        | 5.189       | 5.183        | 5.203      | PH       | 20             | -538         | -0.01%         | -0.000%       |
| 22        | 5.231       | 5.203        | 5.248      | PH       | 385            | 2581         | 0.05%          | 0.001%        |
| 23        | 5.253       | 5.248        | 5.256      | HH       | 260            | 919          | 0.02%          | 0.001%        |
| 24        | 5.259       | 5.256        | 5.267      | HH       | 148            | 628          | 0.01%          | 0.000%        |
| 25        | 5.288       | 5.267        | 5.329      | PH       | 1604           | 21968        | 0.40%          | 0.013%        |
| 26        | 5.349       | 5.329        | 5.376      | HH       | 681            | 7839         | 0.14%          | 0.004%        |
| 27        | 5.379       | 5.376        | 5.389      | HH       | 76             | 280          | 0.01%          | 0.000%        |
| 28        | 5.407       | 5.389        | 5.436      | PH       | 677            | 7186         | 0.13%          | 0.004%        |
| 29        | 5.455       | 5.436        | 5.471      | PH       | 1158           | 12687        | 0.23%          | 0.007%        |
| 30        | 5.483       | 5.471        | 5.501      | HH       | 571            | 7423         | 0.14%          | 0.004%        |
| 31        | 5.518       | 5.501        | 5.554      | HH       | 838            | 12379        | 0.23%          | 0.007%        |
| 32        | 5.576       | 5.554        | 5.593      | HH       | 412            | 6225         | 0.11%          | 0.004%        |
| 33        | 5.600       | 5.593        | 5.616      | HH       | 205            | 2020         | 0.04%          | 0.001%        |
| 34        | 5.640       | 5.616        | 5.678      | HH       | 943            | 14181        | 0.26%          | 0.008%        |
| 35        | 5.738       | 5.678        | 5.746      | HH       | 768            | 15265        | 0.28%          | 0.009%        |
| 36        | 5.764       | 5.746        | 5.812      | HH       | 998            | 24267        | 0.44%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.833 | 5.812 | 5.851 | HH | 506    | 9278  | 0.17% | 0.005% |
| 38 | 5.866 | 5.851 | 5.889 | HH | 449    | 7043  | 0.13% | 0.004% |
| 39 | 5.912 | 5.889 | 5.926 | HH | 557    | 7820  | 0.14% | 0.004% |
| 40 | 5.950 | 5.926 | 5.954 | HH | 424    | 5679  | 0.10% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.974 | 5.954 | 5.980 | HH | 604    | 7859  | 0.14% | 0.004% |
| 42 | 6.014 | 5.980 | 6.035 | HH | 1969   | 36450 | 0.66% | 0.021% |
| 43 | 6.047 | 6.035 | 6.067 | HH | 1135   | 18238 | 0.33% | 0.010% |
| 44 | 6.074 | 6.067 | 6.080 | HH | 695    | 5492  | 0.10% | 0.003% |
| 45 | 6.096 | 6.080 | 6.123 | HH | 975    | 20053 | 0.37% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 46 | 6.149 | 6.123 | 6.169 | HH | 1578   | 27215 | 0.50% | 0.016% |
| 47 | 6.174 | 6.169 | 6.180 | HH | 775    | 4543  | 0.08% | 0.003% |
| 48 | 6.185 | 6.180 | 6.201 | HH | 765    | 8961  | 0.16% | 0.005% |
| 49 | 6.205 | 6.201 | 6.211 | HH | 705    | 3956  | 0.07% | 0.002% |
| 50 | 6.219 | 6.211 | 6.224 | HH | 785    | 6117  | 0.11% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.235 | 6.224 | 6.260 | HH | 814    | 15510 | 0.28% | 0.009% |
| 52 | 6.286 | 6.260 | 6.303 | HH | 973    | 20341 | 0.37% | 0.012% |
| 53 | 6.320 | 6.303 | 6.331 | HH | 943    | 15094 | 0.28% | 0.009% |
| 54 | 6.335 | 6.331 | 6.343 | HH | 954    | 5985  | 0.11% | 0.003% |
| 55 | 6.362 | 6.343 | 6.378 | HH | 1086   | 19550 | 0.36% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.394 | 6.378 | 6.417 | HH | 1217   | 23990 | 0.44% | 0.014% |
| 57 | 6.435 | 6.417 | 6.463 | HH | 2244   | 39372 | 0.72% | 0.023% |
| 58 | 6.479 | 6.463 | 6.499 | HH | 1013   | 20583 | 0.38% | 0.012% |
| 59 | 6.527 | 6.499 | 6.541 | HH | 1002   | 22541 | 0.41% | 0.013% |
| 60 | 6.554 | 6.541 | 6.559 | HH | 908    | 9455  | 0.17% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.583 | 6.559 | 6.604 | HH | 1805   | 33652 | 0.61% | 0.019% |
| 62 | 6.624 | 6.604 | 6.643 | HH | 1198   | 24874 | 0.45% | 0.014% |
| 63 | 6.647 | 6.643 | 6.674 | HH | 911    | 15408 | 0.28% | 0.009% |
| 64 | 6.683 | 6.674 | 6.689 | HH | 890    | 7664  | 0.14% | 0.004% |
| 65 | 6.707 | 6.689 | 6.711 | HH | 1085   | 12942 | 0.24% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.714 | 6.711 | 6.729 | HH | 1042   | 10205 | 0.19% | 0.006% |
| 67 | 6.761 | 6.729 | 6.781 | HH | 1366   | 34695 | 0.63% | 0.020% |
| 68 | 6.798 | 6.781 | 6.803 | HH | 1165   | 14703 | 0.27% | 0.008% |
| 69 | 6.837 | 6.803 | 6.854 | HH | 1470   | 39782 | 0.73% | 0.023% |
| 70 | 6.892 | 6.854 | 6.911 | HH | 1427   | 44367 | 0.81% | 0.025% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.936 | 6.911 | 6.951 | HH | 1980   | 40552 | 0.74% | 0.023% |
| 72 | 6.960 | 6.951 | 6.976 | HH | 1970   | 27275 | 0.50% | 0.016% |
| 73 | 6.992 | 6.976 | 7.017 | HH | 2045   | 45820 | 0.84% | 0.026% |
| 74 | 7.039 | 7.017 | 7.052 | HH | 2065   | 39693 | 0.72% | 0.023% |
| 75 | 7.070 | 7.052 | 7.085 | HH | 2464   | 44890 | 0.82% | 0.026% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.093 | 7.085 | 7.113 | HH | 2290   | 33352 | 0.61% | 0.019% |
| 77 | 7.135 | 7.113 | 7.175 | HH | 2825   | 79150 | 1.44% | 0.045% |
| 78 | 7.199 | 7.175 | 7.216 | HH | 2620   | 52542 | 0.96% | 0.030% |
| 79 | 7.234 | 7.216 | 7.248 | HH | 2381   | 41268 | 0.75% | 0.024% |
| 80 | 7.254 | 7.248 | 7.282 | HH | 2168   | 40567 | 0.74% | 0.023% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.286 | 7.282 | 7.296 | HH | 1896   | 15610 | 0.28% | 0.009% |
| 82 | 7.315 | 7.296 | 7.331 | HH | 2017   | 40611 | 0.74% | 0.023% |
| 83 | 7.357 | 7.331 | 7.387 | HH | 4116   | 92118 | 1.68% | 0.053% |
| 84 | 7.410 | 7.387 | 7.419 | HH | 2287   | 41931 | 0.76% | 0.024% |
| 85 | 7.423 | 7.419 | 7.429 | HH | 2210   | 13103 | 0.24% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.435 | 7.429 | 7.438 | HH | 2208   | 11340 | 0.21% | 0.006% |
| 87 | 7.444 | 7.438 | 7.466 | HH | 2244   | 34801 | 0.63% | 0.020% |
| 88 | 7.487 | 7.466 | 7.500 | HH | 2196   | 42377 | 0.77% | 0.024% |
| 89 | 7.531 | 7.500 | 7.564 | HH | 2655   | 86442 | 1.58% | 0.049% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.588 | 7.564 | 7.602 | HH | 2176   | 45949  | 0.84% | 0.026% |
| 91  | 7.649 | 7.602 | 7.664 | HH | 2544   | 83246  | 1.52% | 0.048% |
| 92  | 7.693 | 7.664 | 7.706 | HH | 2587   | 59409  | 1.08% | 0.034% |
| 93  | 7.715 | 7.706 | 7.719 | HH | 2285   | 18133  | 0.33% | 0.010% |
| 94  | 7.723 | 7.719 | 7.729 | HH | 2355   | 13876  | 0.25% | 0.008% |
| 95  | 7.732 | 7.729 | 7.753 | HH | 2397   | 31468  | 0.57% | 0.018% |
| 96  | 7.793 | 7.753 | 7.804 | HH | 3142   | 83298  | 1.52% | 0.048% |
| 97  | 7.810 | 7.804 | 7.821 | HH | 3189   | 30686  | 0.56% | 0.018% |
| 98  | 7.832 | 7.821 | 7.851 | HH | 3048   | 51525  | 0.94% | 0.029% |
| 99  | 7.856 | 7.851 | 7.863 | HH | 2659   | 18214  | 0.33% | 0.010% |
| 100 | 7.879 | 7.863 | 7.901 | HH | 2833   | 61145  | 1.11% | 0.035% |
| 101 | 7.924 | 7.901 | 7.938 | HH | 3297   | 65848  | 1.20% | 0.038% |
| 102 | 7.967 | 7.938 | 8.026 | HH | 3641   | 171465 | 3.13% | 0.098% |
| 103 | 8.047 | 8.026 | 8.097 | HH | 4919   | 164525 | 3.00% | 0.094% |
| 104 | 8.103 | 8.097 | 8.109 | HH | 3473   | 24508  | 0.45% | 0.014% |
| 105 | 8.133 | 8.109 | 8.141 | HH | 3901   | 69849  | 1.27% | 0.040% |
| 106 | 8.160 | 8.141 | 8.175 | HH | 5553   | 95325  | 1.74% | 0.055% |
| 107 | 8.192 | 8.175 | 8.207 | HH | 6408   | 104222 | 1.90% | 0.060% |
| 108 | 8.225 | 8.207 | 8.260 | HH | 8459   | 181315 | 3.31% | 0.104% |
| 109 | 8.292 | 8.260 | 8.323 | HH | 21891  | 402554 | 7.34% | 0.230% |
| 110 | 8.345 | 8.323 | 8.423 | HH | 17802  | 529636 | 9.66% | 0.303% |
| 111 | 8.432 | 8.423 | 8.503 | HH | 5152   | 225687 | 4.12% | 0.129% |
| 112 | 8.511 | 8.503 | 8.537 | HH | 4326   | 86166  | 1.57% | 0.049% |
| 113 | 8.558 | 8.537 | 8.568 | HH | 4387   | 76028  | 1.39% | 0.044% |
| 114 | 8.582 | 8.568 | 8.592 | HH | 4594   | 66262  | 1.21% | 0.038% |
| 115 | 8.639 | 8.592 | 8.666 | HH | 10414  | 278848 | 5.08% | 0.160% |
| 116 | 8.684 | 8.666 | 8.701 | HH | 6308   | 119569 | 2.18% | 0.068% |
| 117 | 8.718 | 8.701 | 8.734 | HH | 5455   | 105180 | 1.92% | 0.060% |
| 118 | 8.760 | 8.734 | 8.792 | HH | 6972   | 193500 | 3.53% | 0.111% |
| 119 | 8.819 | 8.792 | 8.824 | HH | 5012   | 93318  | 1.70% | 0.053% |
| 120 | 8.841 | 8.824 | 8.859 | HH | 5129   | 105317 | 1.92% | 0.060% |
| 121 | 8.879 | 8.859 | 8.896 | HH | 6574   | 131662 | 2.40% | 0.075% |
| 122 | 8.917 | 8.896 | 8.934 | HH | 7232   | 145876 | 2.66% | 0.083% |
| 123 | 8.950 | 8.934 | 9.012 | HH | 7362   | 301231 | 5.49% | 0.172% |
| 124 | 9.019 | 9.012 | 9.025 | HH | 5538   | 42412  | 0.77% | 0.024% |
| 125 | 9.047 | 9.025 | 9.071 | HH | 10517  | 207364 | 3.78% | 0.119% |
| 126 | 9.089 | 9.071 | 9.132 | HH | 7423   | 229278 | 4.18% | 0.131% |
| 127 | 9.154 | 9.132 | 9.178 | HH | 5737   | 152978 | 2.79% | 0.088% |
| 128 | 9.203 | 9.178 | 9.221 | HH | 7514   | 163318 | 2.98% | 0.093% |
| 129 | 9.238 | 9.221 | 9.268 | HH | 7018   | 174950 | 3.19% | 0.100% |
| 130 | 9.289 | 9.268 | 9.315 | HH | 7023   | 180076 | 3.28% | 0.103% |
| 131 | 9.339 | 9.315 | 9.367 | HH | 7414   | 201583 | 3.68% | 0.115% |
| 132 | 9.386 | 9.367 | 9.402 | HH | 7328   | 142564 | 2.60% | 0.082% |
| 133 | 9.428 | 9.402 | 9.479 | HH | 13300  | 430617 | 7.85% | 0.246% |
| 134 | 9.501 | 9.479 | 9.530 | HH | 8982   | 241007 | 4.39% | 0.138% |
| 135 | 9.547 | 9.530 | 9.552 | HH | 7833   | 98616  | 1.80% | 0.056% |
| 136 | 9.573 | 9.552 | 9.592 | HH | 9703   | 202890 | 3.70% | 0.116% |
| 137 | 9.603 | 9.592 | 9.618 | HH | 8090   | 119883 | 2.19% | 0.069% |
| 138 | 9.633 | 9.618 | 9.649 | HH | 7881   | 144496 | 2.63% | 0.083% |
| 139 | 9.660 | 9.649 | 9.673 | HH | 7628   | 103377 | 1.89% | 0.059% |
| 140 | 9.689 | 9.673 | 9.718 | HH | 7649   | 192400 | 3.51% | 0.110% |
| 141 | 9.747 | 9.718 | 9.807 | HH | 10325  | 432763 | 7.89% | 0.248% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.827  | 9.807  | 9.837  | HH | 11225  | 172977  | 3.15%  | 0.099% |
| 143    | 9.848  | 9.837  | 9.899  | HH | 10840  | 344671  | 6.28%  | 0.197% |
| 144    | 9.909  | 9.899  | 9.923  | HH | 8064   | 109670  | 2.00%  | 0.063% |
| 145    | 9.936  | 9.923  | 9.965  | HH | 7840   | 186286  | 3.40%  | 0.107% |
| 146    | 10.002 | 9.965  | 10.034 | HH | 7834   | 304341  | 5.55%  | 0.174% |
| 147    | 10.040 | 10.034 | 10.069 | HH | 7014   | 142469  | 2.60%  | 0.082% |
| 148    | 10.074 | 10.069 | 10.078 | HH | 6601   | 32668   | 0.60%  | 0.019% |
| 149    | 10.104 | 10.078 | 10.119 | HH | 6956   | 169181  | 3.08%  | 0.097% |
| 150    | 10.134 | 10.119 | 10.145 | HH | 7158   | 109541  | 2.00%  | 0.063% |
| 151    | 10.168 | 10.145 | 10.176 | HH | 8874   | 149951  | 2.73%  | 0.086% |
| 152    | 10.185 | 10.176 | 10.197 | HH | 8836   | 108428  | 1.98%  | 0.062% |
| 153    | 10.213 | 10.197 | 10.240 | HH | 9327   | 214392  | 3.91%  | 0.123% |
| 154    | 10.275 | 10.240 | 10.287 | HH | 10130  | 250289  | 4.56%  | 0.143% |
| 155    | 10.306 | 10.287 | 10.331 | HH | 12938  | 288794  | 5.27%  | 0.165% |
| 156    | 10.347 | 10.331 | 10.387 | HH | 11652  | 328943  | 6.00%  | 0.188% |
| 157    | 10.423 | 10.387 | 10.462 | HH | 13310  | 463819  | 8.46%  | 0.265% |
| 158    | 10.485 | 10.462 | 10.509 | HH | 11820  | 303356  | 5.53%  | 0.174% |
| 159    | 10.519 | 10.509 | 10.537 | HH | 10504  | 169916  | 3.10%  | 0.097% |
| 160    | 10.562 | 10.537 | 10.576 | HH | 13451  | 266567  | 4.86%  | 0.153% |
| 161    | 10.591 | 10.576 | 10.606 | HH | 15288  | 240631  | 4.39%  | 0.138% |
| 162    | 10.630 | 10.606 | 10.667 | HH | 18904  | 516841  | 9.42%  | 0.296% |
| 163    | 10.689 | 10.667 | 10.707 | HH | 10519  | 242035  | 4.41%  | 0.139% |
| 164    | 10.725 | 10.707 | 10.743 | HH | 12699  | 242880  | 4.43%  | 0.139% |
| 165    | 10.757 | 10.743 | 10.776 | HH | 10623  | 205612  | 3.75%  | 0.118% |
| 166    | 10.793 | 10.776 | 10.801 | HH | 10943  | 154766  | 2.82%  | 0.089% |
| 167    | 10.827 | 10.801 | 10.880 | HH | 132711 | 2090404 | 38.12% | 1.196% |
| 168    | 10.904 | 10.880 | 11.004 | HH | 56454  | 1477222 | 26.94% | 0.846% |
| 169    | 11.009 | 11.004 | 11.028 | HH | 10868  | 147217  | 2.68%  | 0.084% |
| 170    | 11.038 | 11.028 | 11.058 | HH | 10221  | 179329  | 3.27%  | 0.103% |
| 171    | 11.086 | 11.058 | 11.105 | HH | 10169  | 281176  | 5.13%  | 0.161% |
| 172    | 11.131 | 11.105 | 11.160 | HH | 16255  | 421919  | 7.69%  | 0.241% |
| 173    | 11.192 | 11.160 | 11.205 | HH | 12230  | 312201  | 5.69%  | 0.179% |
| 174    | 11.227 | 11.205 | 11.243 | HH | 13433  | 286483  | 5.22%  | 0.164% |
| 175    | 11.264 | 11.243 | 11.283 | HH | 14894  | 314526  | 5.74%  | 0.180% |
| 176    | 11.316 | 11.283 | 11.330 | HH | 13016  | 350039  | 6.38%  | 0.200% |
| 177    | 11.356 | 11.330 | 11.391 | HH | 20988  | 558333  | 10.18% | 0.320% |
| 178    | 11.424 | 11.391 | 11.443 | HH | 16678  | 417826  | 7.62%  | 0.239% |
| 179    | 11.479 | 11.443 | 11.499 | HH | 14943  | 456780  | 8.33%  | 0.261% |
| 180    | 11.513 | 11.499 | 11.546 | HH | 13645  | 376953  | 6.87%  | 0.216% |
| 181    | 11.553 | 11.546 | 11.571 | HH | 12808  | 179379  | 3.27%  | 0.103% |
| 182    | 11.587 | 11.571 | 11.600 | HH | 12444  | 215165  | 3.92%  | 0.123% |
| 183    | 11.628 | 11.600 | 11.644 | HH | 37880  | 608643  | 11.10% | 0.348% |
| 184    | 11.661 | 11.644 | 11.706 | HH | 46199  | 903662  | 16.48% | 0.517% |
| 185    | 11.743 | 11.706 | 11.762 | HH | 51170  | 1053622 | 19.21% | 0.603% |
| 186    | 11.777 | 11.762 | 11.791 | HH | 31107  | 459556  | 8.38%  | 0.263% |
| 187    | 11.808 | 11.791 | 11.853 | HH | 38506  | 822444  | 15.00% | 0.471% |
| 188    | 11.889 | 11.853 | 11.901 | HH | 14052  | 388932  | 7.09%  | 0.223% |
| 189    | 11.935 | 11.901 | 11.956 | HH | 16678  | 500958  | 9.13%  | 0.287% |
| 190    | 11.960 | 11.956 | 11.980 | HH | 14397  | 196905  | 3.59%  | 0.113% |
| 191    | 12.004 | 11.980 | 12.035 | HH | 21403  | 597246  | 10.89% | 0.342% |
| 192    | 12.041 | 12.035 | 12.073 | HH | 17731  | 368659  | 6.72%  | 0.211% |
| 193    | 12.099 | 12.073 | 12.144 | HH | 32832  | 872456  | 15.91% | 0.499% |
| 194    | 12.164 | 12.144 | 12.171 | HH | 17062  | 261974  | 4.78%  | 0.150% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 195    | 12.192 | 12.171 | 12.231 | HH | 70144  | 1234972 | 22.52%  | 0.707% |
| 196    | 12.244 | 12.231 | 12.265 | HH | 18003  | 341708  | 6.23%   | 0.196% |
| 197    | 12.278 | 12.265 | 12.292 | HH | 15821  | 249950  | 4.56%   | 0.143% |
| 198    | 12.315 | 12.292 | 12.321 | HH | 16462  | 280145  | 5.11%   | 0.160% |
| 199    | 12.350 | 12.321 | 12.361 | HH | 18908  | 428550  | 7.81%   | 0.245% |
| 200    | 12.372 | 12.361 | 12.395 | HH | 19206  | 356604  | 6.50%   | 0.204% |
| 201    | 12.420 | 12.395 | 12.433 | HH | 24918  | 459049  | 8.37%   | 0.263% |
| 202    | 12.438 | 12.433 | 12.460 | HH | 22642  | 315389  | 5.75%   | 0.181% |
| 203    | 12.494 | 12.460 | 12.510 | HH | 28340  | 661577  | 12.06%  | 0.379% |
| 204    | 12.530 | 12.510 | 12.548 | HH | 40026  | 696230  | 12.70%  | 0.398% |
| 205    | 12.570 | 12.548 | 12.586 | HH | 30337  | 621219  | 11.33%  | 0.356% |
| 206    | 12.593 | 12.586 | 12.618 | HH | 27461  | 456324  | 8.32%   | 0.261% |
| 207    | 12.650 | 12.618 | 12.705 | HH | 395334 | 5484058 | 100.00% | 3.139% |
| 208    | 12.719 | 12.705 | 12.733 | HH | 19121  | 315044  | 5.74%   | 0.180% |
| 209    | 12.750 | 12.733 | 12.763 | HH | 19118  | 329514  | 6.01%   | 0.189% |
| 210    | 12.800 | 12.763 | 12.815 | HH | 27632  | 745106  | 13.59%  | 0.426% |
| 211    | 12.833 | 12.815 | 12.849 | HH | 32202  | 555393  | 10.13%  | 0.318% |
| 212    | 12.863 | 12.849 | 12.880 | HH | 26200  | 461724  | 8.42%   | 0.264% |
| 213    | 12.884 | 12.880 | 12.917 | HH | 24623  | 492087  | 8.97%   | 0.282% |
| 214    | 12.948 | 12.917 | 12.982 | HH | 334843 | 4475231 | 81.60%  | 2.561% |
| 215    | 13.001 | 12.982 | 13.017 | HH | 49651  | 773652  | 14.11%  | 0.443% |
| 216    | 13.034 | 13.017 | 13.083 | HH | 55595  | 1303275 | 23.76%  | 0.746% |
| 217    | 13.119 | 13.083 | 13.138 | HH | 31101  | 793090  | 14.46%  | 0.454% |
| 218    | 13.155 | 13.138 | 13.172 | HH | 26983  | 498096  | 9.08%   | 0.285% |
| 219    | 13.186 | 13.172 | 13.195 | HH | 23815  | 325022  | 5.93%   | 0.186% |
| 220    | 13.215 | 13.195 | 13.248 | HH | 38801  | 926300  | 16.89%  | 0.530% |
| 221    | 13.274 | 13.248 | 13.321 | HH | 29034  | 1065247 | 19.42%  | 0.610% |
| 222    | 13.342 | 13.321 | 13.381 | HH | 31637  | 955994  | 17.43%  | 0.547% |
| 223    | 13.406 | 13.381 | 13.464 | HH | 46069  | 1600668 | 29.19%  | 0.916% |
| 224    | 13.536 | 13.464 | 13.584 | HH | 90412  | 2741455 | 49.99%  | 1.569% |
| 225    | 13.599 | 13.584 | 13.616 | HH | 29870  | 522239  | 9.52%   | 0.299% |
| 226    | 13.643 | 13.616 | 13.665 | HH | 66227  | 1262240 | 23.02%  | 0.722% |
| 227    | 13.683 | 13.665 | 13.705 | HH | 51188  | 959557  | 17.50%  | 0.549% |
| 228    | 13.720 | 13.705 | 13.743 | HH | 34542  | 693389  | 12.64%  | 0.397% |
| 229    | 13.776 | 13.743 | 13.786 | HH | 39966  | 881208  | 16.07%  | 0.504% |
| 230    | 13.811 | 13.786 | 13.835 | HH | 50282  | 1176597 | 21.45%  | 0.673% |
| 231    | 13.853 | 13.835 | 13.896 | HH | 45968  | 1225612 | 22.35%  | 0.701% |
| 232    | 13.934 | 13.896 | 13.951 | HH | 31156  | 950190  | 17.33%  | 0.544% |
| 233    | 13.969 | 13.951 | 13.993 | HH | 29320  | 717719  | 13.09%  | 0.411% |
| 234    | 14.007 | 13.993 | 14.025 | HH | 28828  | 537546  | 9.80%   | 0.308% |
| 235    | 14.041 | 14.025 | 14.052 | HH | 28755  | 456002  | 8.32%   | 0.261% |
| 236    | 14.063 | 14.052 | 14.084 | HH | 27814  | 528467  | 9.64%   | 0.302% |
| 237    | 14.129 | 14.084 | 14.151 | HH | 29499  | 1123073 | 20.48%  | 0.643% |
| 238    | 14.181 | 14.151 | 14.191 | HH | 30484  | 707031  | 12.89%  | 0.405% |
| 239    | 14.240 | 14.191 | 14.260 | HH | 42521  | 1460808 | 26.64%  | 0.836% |
| 240    | 14.281 | 14.260 | 14.305 | HH | 49987  | 1090514 | 19.89%  | 0.624% |
| 241    | 14.311 | 14.305 | 14.315 | HH | 31714  | 203993  | 3.72%   | 0.117% |
| 242    | 14.338 | 14.315 | 14.357 | HH | 40986  | 932609  | 17.01%  | 0.534% |
| 243    | 14.372 | 14.357 | 14.422 | HH | 40076  | 1379863 | 25.16%  | 0.790% |
| 244    | 14.451 | 14.422 | 14.488 | HH | 61220  | 1740250 | 31.73%  | 0.996% |
| 245    | 14.512 | 14.488 | 14.539 | HH | 77338  | 1694525 | 30.90%  | 0.970% |
| 246    | 14.561 | 14.539 | 14.570 | HH | 46083  | 783963  | 14.30%  | 0.449% |

| rteres |        |        |        |     |        |         |        |        |
|--------|--------|--------|--------|-----|--------|---------|--------|--------|
| 247    | 14.586 | 14.570 | 14.614 | HH  | 52833  | 1183174 | 21.57% | 0.677% |
| 248    | 14.636 | 14.614 | 14.645 | HH  | 37815  | 674708  | 12.30% | 0.386% |
| 249    | 14.673 | 14.645 | 14.750 | HH  | 98533  | 3248043 | 59.23% | 1.859% |
| 250    | 14.784 | 14.750 | 14.799 | HH  | 46653  | 1174251 | 21.41% | 0.672% |
|        |        |        |        |     |        |         |        |        |
| 251    | 14.829 | 14.799 | 14.849 | HH  | 214812 | 3468446 | 63.25% | 1.985% |
| 252    | 14.871 | 14.849 | 14.904 | HH  | 216652 | 3569970 | 65.10% | 2.043% |
| 253    | 14.919 | 14.904 | 14.940 | HH  | 41967  | 887970  | 16.19% | 0.508% |
| 254    | 14.989 | 14.940 | 15.041 | HH  | 75089  | 3027396 | 55.20% | 1.733% |
| 255    | 15.060 | 15.041 | 15.064 | HH  | 44751  | 593386  | 10.82% | 0.340% |
|        |        |        |        |     |        |         |        |        |
| 256    | 15.082 | 15.064 | 15.108 | HH  | 48881  | 1151986 | 21.01% | 0.659% |
| 257    | 15.138 | 15.108 | 15.157 | HH  | 55718  | 1403764 | 25.60% | 0.803% |
| 258    | 15.174 | 15.157 | 15.213 | HH  | 52871  | 1610971 | 29.38% | 0.922% |
| 259    | 15.218 | 15.213 | 15.232 | HH  | 44357  | 514041  | 9.37%  | 0.294% |
| 260    | 15.266 | 15.232 | 15.350 | HH  | 99089  | 4057085 | 73.98% | 2.322% |
|        |        |        |        |     |        |         |        |        |
| 261    | 15.395 | 15.350 | 15.404 | HH  | 52529  | 1510581 | 27.54% | 0.865% |
| 262    | 15.415 | 15.404 | 15.433 | HH  | 53552  | 862506  | 15.73% | 0.494% |
| 263    | 15.467 | 15.433 | 15.481 | HH  | 58576  | 1531591 | 27.93% | 0.877% |
| 264    | 15.501 | 15.481 | 15.522 | HH  | 90590  | 1701273 | 31.02% | 0.974% |
| 265    | 15.538 | 15.522 | 15.570 | HH  | 64503  | 1610668 | 29.37% | 0.922% |
|        |        |        |        |     |        |         |        |        |
| 266    | 15.588 | 15.570 | 15.610 | HH  | 57857  | 1280798 | 23.35% | 0.733% |
| 267    | 15.615 | 15.610 | 15.622 | HH  | 52079  | 396968  | 7.24%  | 0.227% |
| 268    | 15.662 | 15.622 | 15.714 | HH  | 73649  | 3329916 | 60.72% | 1.906% |
| 269    | 15.735 | 15.714 | 15.763 | HH  | 59761  | 1602277 | 29.22% | 0.917% |
| 270    | 15.783 | 15.763 | 15.806 | HH  | 54501  | 1326175 | 24.18% | 0.759% |
|        |        |        |        |     |        |         |        |        |
| 271    | 15.825 | 15.806 | 15.847 | HH  | 57681  | 1310415 | 23.89% | 0.750% |
| 272    | 15.861 | 15.847 | 15.866 | HH  | 52030  | 591703  | 10.79% | 0.339% |
| 273    | 15.889 | 15.866 | 15.914 | HH  | 63482  | 1689206 | 30.80% | 0.967% |
| 274    | 15.929 | 15.914 | 15.946 | HH  | 58629  | 1124717 | 20.51% | 0.644% |
| 275    | 15.956 | 15.946 | 15.980 | HH  | 56910  | 1118070 | 20.39% | 0.640% |
|        |        |        |        |     |        |         |        |        |
| 276    | 15.998 | 15.980 | 16.017 | HH  | 54529  | 1197997 | 21.85% | 0.686% |
| 277    | 16.031 | 16.017 | 16.045 | HH  | 54947  | 894504  | 16.31% | 0.512% |
| 278    | 16.055 | 16.045 | 16.064 | HH  | 54172  | 594346  | 10.84% | 0.340% |
| 279    | 16.096 | 16.064 | 16.121 | HH  | 62366  | 1986141 | 36.22% | 1.137% |
| 280    | 16.137 | 16.121 | 16.157 | HH  | 62742  | 1289729 | 23.52% | 0.738% |
|        |        |        |        |     |        |         |        |        |
| 281    | 16.182 | 16.157 | 16.231 | HH  | 69606  | 2829056 | 51.59% | 1.619% |
| 282    | 16.289 | 16.231 | 16.292 | HH  | 77505  | 2488863 | 45.38% | 1.425% |
| 283    | 16.297 | 16.292 | 16.324 | HH  | 77933  | 1360391 | 24.81% | 0.779% |
| 284    | 16.349 | 16.324 | 16.356 | HH  | 68278  | 1255137 | 22.89% | 0.718% |
| 285    | 16.396 | 16.356 | 16.412 | HH  | 245277 | 5012791 | 91.41% | 2.869% |
|        |        |        |        |     |        |         |        |        |
| 286    | 16.421 | 16.412 | 16.448 | HH  | 147473 | 2311044 | 42.14% | 1.323% |
| 287    | 16.455 | 16.448 | 16.483 | HH  | 70811  | 1447863 | 26.40% | 0.829% |
| 288    | 16.523 | 16.483 | 16.548 | HH  | 106548 | 3182645 | 58.03% | 1.822% |
| 289    | 16.558 | 16.548 | 16.578 | HH  | 74815  | 1307805 | 23.85% | 0.749% |
| 290    | 16.592 | 16.578 | 16.613 | HH  | 72268  | 1476949 | 26.93% | 0.845% |
|        |        |        |        |     |        |         |        |        |
| 291    | 16.618 | 16.613 | 16.623 | HH  | 70695  | 442863  | 8.08%  | 0.253% |
| 292    | 16.647 | 16.623 | 16.655 | HH  | 75699  | 1371940 | 25.02% | 0.785% |
| 293    | 16.682 | 16.655 | 16.689 | HH  | 84848  | 1630983 | 29.74% | 0.934% |
| 294    | 16.716 | 16.689 | 16.746 | HH  | 182065 | 4074516 | 74.30% | 2.332% |
| 295    | 16.776 | 16.746 | 16.812 | HH  | 222409 | 4946030 | 90.19% | 2.831% |
|        |        |        |        |     |        |         |        |        |
| 296    | 16.822 | 16.812 | 16.828 | HH  | 79587  | 758444  | 13.83% | 0.434% |
| 297    | 16.848 | 16.828 | 16.854 | HH  | 85351  | 1278741 | 23.32% | 0.732% |
| 298    | 16.875 | 16.854 | 16.901 | HHA | 123290 | 2878519 | 52.49% | 1.648% |

Sum of corrected areas: 174713353

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