

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061518\  
 Data File : FF000966.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jun 2018 18:16  
 Sample : J3518-04MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF060118.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         | 4.245       | 4.212        | 4.341      | BH       | 242765         | 2257215      | 73.72%         | 4.971%        |
| 2         | 4.349       | 4.341        | 4.371      | HH       | 135            | 1266         | 0.04%          | 0.003%        |
| 3         | 4.393       | 4.371        | 4.419      | HH       | 1500           | 15495        | 0.51%          | 0.034%        |
| 4         | 4.434       | 4.419        | 4.441      | HH       | 119            | 962          | 0.03%          | 0.002%        |
| 5         | 4.457       | 4.441        | 4.487      | HH       | 101            | 650          | 0.02%          | 0.001%        |
| 6         | 4.536       | 4.487        | 4.544      | PH       | 296            | 4813         | 0.16%          | 0.011%        |
| 7         | 4.575       | 4.544        | 4.592      | HH       | 591            | 13270        | 0.43%          | 0.029%        |
| 8         | 4.599       | 4.592        | 4.605      | HH       | 648            | 4735         | 0.15%          | 0.010%        |
| 9         | 4.639       | 4.605        | 4.678      | HH       | 924            | 22747        | 0.74%          | 0.050%        |
| 10        | 4.682       | 4.678        | 4.689      | PH       | -5             | -357         | -0.01%         | -0.001%       |
| 11        | 4.704       | 4.689        | 4.720      | PH       | -21            | -1471        | -0.05%         | -0.003%       |
| 12        | 4.727       | 4.720        | 4.734      | PH       | -94            | -1089        | -0.04%         | -0.002%       |
| 13        | 4.739       | 4.734        | 4.759      | PH       | -93            | -2402        | -0.08%         | -0.005%       |
| 14        | 4.770       | 4.759        | 4.786      | PH       | -110           | -2912        | -0.10%         | -0.006%       |
| 15        | 4.790       | 4.786        | 4.809      | PH       | -146           | -2593        | -0.08%         | -0.006%       |
| 16        | 4.835       | 4.809        | 4.874      | PH       | 312            | -1967        | -0.06%         | -0.004%       |
| 17        | 4.896       | 4.874        | 4.927      | PH       | 41             | -2419        | -0.08%         | -0.005%       |
| 18        | 4.941       | 4.927        | 4.969      | PH       | 369            | 1442         | 0.05%          | 0.003%        |
| 19        | 4.988       | 4.969        | 5.001      | PH       | 20             | -1837        | -0.06%         | -0.004%       |
| 20        | 5.007       | 5.001        | 5.011      | PH       | -136           | -896         | -0.03%         | -0.002%       |
| 21        | 5.013       | 5.011        | 5.059      | PH       | -102           | -5691        | -0.19%         | -0.013%       |
| 22        | 5.098       | 5.059        | 5.147      | PH       | 594            | -2378        | -0.08%         | -0.005%       |
| 23        | 5.158       | 5.147        | 5.168      | PH       | -65            | -1734        | -0.06%         | -0.004%       |
| 24        | 5.172       | 5.168        | 5.194      | PH       | -200           | -3647        | -0.12%         | -0.008%       |
| 25        | 5.202       | 5.194        | 5.214      | PH       | -177           | -2872        | -0.09%         | -0.006%       |
| 26        | 5.226       | 5.214        | 5.253      | PH       | -163           | -5697        | -0.19%         | -0.013%       |
| 27        | 5.280       | 5.253        | 5.319      | PH       | 778            | -170         | -0.01%         | -0.000%       |
| 28        | 5.355       | 5.319        | 5.368      | PH       | 3850           | 31627        | 1.03%          | 0.070%        |
| 29        | 5.379       | 5.368        | 5.421      | HH       | 1822           | 20757        | 0.68%          | 0.046%        |
| 30        | 5.425       | 5.421        | 5.486      | PH       | -13            | -6819        | -0.22%         | -0.015%       |
| 31        | 5.502       | 5.486        | 5.508      | PH       | -136           | -2866        | -0.09%         | -0.006%       |
| 32        | 5.510       | 5.508        | 5.517      | PH       | -190           | -1245        | -0.04%         | -0.003%       |
| 33        | 5.529       | 5.517        | 5.539      | PH       | -125           | -2605        | -0.09%         | -0.006%       |
| 34        | 5.544       | 5.539        | 5.581      | PH       | -208           | -6659        | -0.22%         | -0.015%       |
| 35        | 5.585       | 5.581        | 5.607      | PH       | -268           | -4843        | -0.16%         | -0.011%       |
| 36        | 5.627       | 5.607        | 5.654      | PH       | -189           | -7827        | -0.26%         | -0.017%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.663 | 5.654 | 5.669 | PH | -272   | -2972   | -0.10% | -0.007% |
| 38 | 5.674 | 5.669 | 5.677 | PH | -285   | -1667   | -0.05% | -0.004% |
| 39 | 5.683 | 5.677 | 5.689 | PH | -265   | -2060   | -0.07% | -0.005% |
| 40 | 5.691 | 5.689 | 5.711 | PH | -237   | -3700   | -0.12% | -0.008% |
|    |       |       |       |    |        |         |        |         |
| 41 | 5.724 | 5.711 | 5.747 | PH | -215   | -6177   | -0.20% | -0.014% |
| 42 | 5.751 | 5.747 | 5.766 | PH | -287   | -3537   | -0.12% | -0.008% |
| 43 | 5.784 | 5.766 | 5.803 | PH | -10    | -3885   | -0.13% | -0.009% |
| 44 | 5.823 | 5.803 | 5.832 | PH | 298    | 2196    | 0.07%  | 0.005%  |
| 45 | 5.838 | 5.832 | 5.856 | HH | 259    | 1259    | 0.04%  | 0.003%  |
|    |       |       |       |    |        |         |        |         |
| 46 | 5.860 | 5.856 | 5.868 | PH | -21    | -392    | -0.01% | -0.001% |
| 47 | 5.874 | 5.868 | 5.879 | PH | -57    | -957    | -0.03% | -0.002% |
| 48 | 5.892 | 5.879 | 5.944 | PH | 25     | -6085   | -0.20% | -0.013% |
| 49 | 5.979 | 5.944 | 6.011 | PH | 950    | 2946    | 0.10%  | 0.006%  |
| 50 | 6.019 | 6.011 | 6.024 | PH | -249   | -2486   | -0.08% | -0.005% |
|    |       |       |       |    |        |         |        |         |
| 51 | 6.029 | 6.024 | 6.042 | PH | -271   | -3475   | -0.11% | -0.008% |
| 52 | 6.051 | 6.042 | 6.061 | PH | -271   | -3286   | -0.11% | -0.007% |
| 53 | 6.067 | 6.061 | 6.083 | PH | -236   | -3835   | -0.13% | -0.008% |
| 54 | 6.108 | 6.083 | 6.141 | PH | 430    | 4094    | 0.13%  | 0.009%  |
| 55 | 6.154 | 6.141 | 6.164 | PH | 35     | -203    | -0.01% | -0.000% |
|    |       |       |       |    |        |         |        |         |
| 56 | 6.186 | 6.164 | 6.212 | PH | 105    | 420     | 0.01%  | 0.001%  |
| 57 | 6.258 | 6.212 | 6.331 | PH | 238683 | 2371944 | 77.46% | 5.223%  |
| 58 | 6.335 | 6.331 | 6.361 | PH | 57     | -481    | -0.02% | -0.001% |
| 59 | 6.372 | 6.361 | 6.447 | PH | -21    | -8172   | -0.27% | -0.018% |
| 60 | 6.459 | 6.447 | 6.492 | PH | -189   | -7152   | -0.23% | -0.016% |
|    |       |       |       |    |        |         |        |         |
| 61 | 6.500 | 6.492 | 6.521 | PH | -218   | -4983   | -0.16% | -0.011% |
| 62 | 6.525 | 6.521 | 6.530 | PH | -243   | -1470   | -0.05% | -0.003% |
| 63 | 6.533 | 6.530 | 6.542 | PH | -293   | -2608   | -0.09% | -0.006% |
| 64 | 6.547 | 6.542 | 6.563 | PH | -289   | -4230   | -0.14% | -0.009% |
| 65 | 6.566 | 6.563 | 6.569 | PH | -333   | -1483   | -0.05% | -0.003% |
|    |       |       |       |    |        |         |        |         |
| 66 | 6.578 | 6.569 | 6.584 | PH | -305   | -2924   | -0.10% | -0.006% |
| 67 | 6.587 | 6.584 | 6.612 | PH | -276   | -5909   | -0.19% | -0.013% |
| 68 | 6.616 | 6.612 | 6.624 | PH | -336   | -2801   | -0.09% | -0.006% |
| 69 | 6.644 | 6.624 | 6.657 | PH | -301   | -7380   | -0.24% | -0.016% |
| 70 | 6.664 | 6.657 | 6.674 | PH | -392   | -4072   | -0.13% | -0.009% |
|    |       |       |       |    |        |         |        |         |
| 71 | 6.679 | 6.674 | 6.697 | PH | -312   | -5574   | -0.18% | -0.012% |
| 72 | 6.701 | 6.697 | 6.713 | PH | -370   | -3607   | -0.12% | -0.008% |
| 73 | 6.738 | 6.713 | 6.767 | PH | 219    | -4086   | -0.13% | -0.009% |
| 74 | 6.771 | 6.767 | 6.775 | PH | -123   | -629    | -0.02% | -0.001% |
| 75 | 6.777 | 6.775 | 6.837 | PH | -111   | -11635  | -0.38% | -0.026% |
|    |       |       |       |    |        |         |        |         |
| 76 | 6.850 | 6.837 | 6.854 | PH | -343   | -3615   | -0.12% | -0.008% |
| 77 | 6.876 | 6.854 | 6.887 | PH | 5      | -3616   | -0.12% | -0.008% |
| 78 | 6.905 | 6.887 | 6.938 | PH | 1102   | 6657    | 0.22%  | 0.015%  |
| 79 | 6.956 | 6.938 | 6.992 | PH | 6      | -8638   | -0.28% | -0.019% |
| 80 | 7.007 | 6.992 | 7.036 | PH | -243   | -9057   | -0.30% | -0.020% |
|    |       |       |       |    |        |         |        |         |
| 81 | 7.049 | 7.036 | 7.062 | PH | -222   | -4710   | -0.15% | -0.010% |
| 82 | 7.070 | 7.062 | 7.079 | PH | -338   | -3757   | -0.12% | -0.008% |
| 83 | 7.082 | 7.079 | 7.088 | PH | -277   | -1886   | -0.06% | -0.004% |
| 84 | 7.092 | 7.088 | 7.102 | PH | -336   | -3847   | -0.13% | -0.008% |
| 85 | 7.130 | 7.102 | 7.143 | PH | -280   | -8734   | -0.29% | -0.019% |
|    |       |       |       |    |        |         |        |         |
| 86 | 7.156 | 7.143 | 7.161 | PH | -242   | -3511   | -0.11% | -0.008% |
| 87 | 7.175 | 7.161 | 7.214 | PH | -31    | -7873   | -0.26% | -0.017% |
| 88 | 7.220 | 7.214 | 7.225 | PH | -424   | -3046   | -0.10% | -0.007% |
| 89 | 7.238 | 7.225 | 7.254 | PH | -295   | -6785   | -0.22% | -0.015% |

|     |       |       |       |    |        |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
|     |       |       |       |    | rteres |         |        |         |
| 90  | 7.264 | 7.254 | 7.271 | PH | -373   | -4458   | -0.15% | -0.010% |
| 91  | 7.292 | 7.271 | 7.323 | PH | -183   | -10849  | -0.35% | -0.024% |
| 92  | 7.330 | 7.323 | 7.333 | PH | -398   | -2703   | -0.09% | -0.006% |
| 93  | 7.345 | 7.333 | 7.352 | PH | -379   | -4967   | -0.16% | -0.011% |
| 94  | 7.360 | 7.352 | 7.370 | PH | -412   | -5109   | -0.17% | -0.011% |
| 95  | 7.385 | 7.370 | 7.391 | PH | -418   | -6173   | -0.20% | -0.014% |
| 96  | 7.396 | 7.391 | 7.423 | PH | -401   | -8909   | -0.29% | -0.020% |
| 97  | 7.454 | 7.423 | 7.476 | PH | 200    | -7939   | -0.26% | -0.017% |
| 98  | 7.480 | 7.476 | 7.497 | PH | -345   | -5168   | -0.17% | -0.011% |
| 99  | 7.503 | 7.497 | 7.516 | PH | -421   | -5239   | -0.17% | -0.012% |
| 100 | 7.521 | 7.516 | 7.534 | PH | -373   | -4832   | -0.16% | -0.011% |
| 101 | 7.537 | 7.534 | 7.541 | PH | -434   | -1805   | -0.06% | -0.004% |
| 102 | 7.545 | 7.541 | 7.579 | PH | -428   | -10153  | -0.33% | -0.022% |
| 103 | 7.622 | 7.579 | 7.640 | PH | 697    | 1333    | 0.04%  | 0.003%  |
| 104 | 7.654 | 7.640 | 7.681 | PH | -18    | -5312   | -0.17% | -0.012% |
| 105 | 7.686 | 7.681 | 7.714 | PH | -297   | -7468   | -0.24% | -0.016% |
| 106 | 7.744 | 7.714 | 7.766 | PH | -201   | -10550  | -0.34% | -0.023% |
| 107 | 7.798 | 7.766 | 7.839 | PH | 547    | -5256   | -0.17% | -0.012% |
| 108 | 7.869 | 7.839 | 7.884 | PH | -76    | -6694   | -0.22% | -0.015% |
| 109 | 7.894 | 7.884 | 7.907 | PH | -218   | -3678   | -0.12% | -0.008% |
| 110 | 7.924 | 7.907 | 7.928 | PH | -60    | -1990   | -0.06% | -0.004% |
| 111 | 7.944 | 7.928 | 7.972 | PH | -39    | -3082   | -0.10% | -0.007% |
| 112 | 7.981 | 7.972 | 7.986 | PH | -103   | -1285   | -0.04% | -0.003% |
| 113 | 8.047 | 7.986 | 8.077 | PH | 235727 | 2519002 | 82.26% | 5.547%  |
| 114 | 8.101 | 8.077 | 8.141 | HH | 67316  | 693120  | 22.64% | 1.526%  |
| 115 | 8.145 | 8.141 | 8.189 | HH | 1124   | 12293   | 0.40%  | 0.027%  |
| 116 | 8.197 | 8.189 | 8.226 | PH | 95     | -1622   | -0.05% | -0.004% |
| 117 | 8.228 | 8.226 | 8.231 | PH | -80    | -338    | -0.01% | -0.001% |
| 118 | 8.237 | 8.231 | 8.254 | PH | -71    | -1813   | -0.06% | -0.004% |
| 119 | 8.273 | 8.254 | 8.307 | PH | -31    | -4382   | -0.14% | -0.010% |
| 120 | 8.324 | 8.307 | 8.332 | PH | -17    | -2252   | -0.07% | -0.005% |
| 121 | 8.335 | 8.332 | 8.352 | PH | -53    | -2326   | -0.08% | -0.005% |
| 122 | 8.366 | 8.352 | 8.389 | PH | -92    | -3213   | -0.10% | -0.007% |
| 123 | 8.421 | 8.389 | 8.427 | PH | 721    | 9055    | 0.30%  | 0.020%  |
| 124 | 8.444 | 8.427 | 8.481 | HH | 1155   | 26173   | 0.85%  | 0.058%  |
| 125 | 8.516 | 8.481 | 8.556 | HH | 1876   | 47831   | 1.56%  | 0.105%  |
| 126 | 8.579 | 8.556 | 8.610 | HH | 2642   | 35056   | 1.14%  | 0.077%  |
| 127 | 8.640 | 8.610 | 8.654 | PH | 2969   | 38693   | 1.26%  | 0.085%  |
| 128 | 8.664 | 8.654 | 8.694 | HH | 2119   | 24708   | 0.81%  | 0.054%  |
| 129 | 8.697 | 8.694 | 8.704 | HH | 240    | 1202    | 0.04%  | 0.003%  |
| 130 | 8.723 | 8.704 | 8.741 | HH | 400    | 5438    | 0.18%  | 0.012%  |
| 131 | 8.798 | 8.741 | 8.837 | HH | 2184   | 32308   | 1.06%  | 0.071%  |
| 132 | 8.865 | 8.837 | 8.909 | HH | 11537  | 138346  | 4.52%  | 0.305%  |
| 133 | 8.914 | 8.909 | 8.930 | HH | 359    | 3042    | 0.10%  | 0.007%  |
| 134 | 8.949 | 8.930 | 8.966 | HH | 581    | 7378    | 0.24%  | 0.016%  |
| 135 | 8.996 | 8.966 | 9.027 | HH | 456    | 8665    | 0.28%  | 0.019%  |
| 136 | 9.032 | 9.027 | 9.037 | PH | 52     | 99      | 0.00%  | 0.000%  |
| 137 | 9.051 | 9.037 | 9.068 | HH | 183    | 1431    | 0.05%  | 0.003%  |
| 138 | 9.093 | 9.068 | 9.099 | PH | 237    | 2197    | 0.07%  | 0.005%  |
| 139 | 9.102 | 9.099 | 9.107 | HH | 269    | 1005    | 0.03%  | 0.002%  |
| 140 | 9.123 | 9.107 | 9.129 | HH | 350    | 3750    | 0.12%  | 0.008%  |
| 141 | 9.133 | 9.129 | 9.152 | HH | 347    | 4229    | 0.14%  | 0.009%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.155  | 9.152  | 9.174  | HH | 329    | 2977    | 0.10%  | 0.007% |
| 143 | 9.198  | 9.174  | 9.221  | HH | 5901   | 73601   | 2.40%  | 0.162% |
| 144 | 9.237  | 9.221  | 9.269  | HH | 2604   | 53158   | 1.74%  | 0.117% |
| 145 | 9.281  | 9.269  | 9.301  | HH | 1654   | 24763   | 0.81%  | 0.055% |
| 146 | 9.324  | 9.301  | 9.348  | HH | 1731   | 32504   | 1.06%  | 0.072% |
| 147 | 9.368  | 9.348  | 9.387  | HH | 2269   | 33454   | 1.09%  | 0.074% |
| 148 | 9.400  | 9.387  | 9.405  | HH | 1195   | 11447   | 0.37%  | 0.025% |
| 149 | 9.421  | 9.405  | 9.447  | HH | 2403   | 32378   | 1.06%  | 0.071% |
| 150 | 9.472  | 9.447  | 9.496  | HH | 2079   | 29834   | 0.97%  | 0.066% |
| 151 | 9.511  | 9.496  | 9.526  | HH | 624    | 8282    | 0.27%  | 0.018% |
| 152 | 9.560  | 9.526  | 9.572  | HH | 1113   | 17756   | 0.58%  | 0.039% |
| 153 | 9.596  | 9.572  | 9.610  | HH | 1217   | 22654   | 0.74%  | 0.050% |
| 154 | 9.643  | 9.610  | 9.686  | HH | 242403 | 2748177 | 89.75% | 6.052% |
| 155 | 9.691  | 9.686  | 9.696  | HH | 1210   | 6846    | 0.22%  | 0.015% |
| 156 | 9.711  | 9.696  | 9.732  | HH | 1506   | 30678   | 1.00%  | 0.068% |
| 157 | 9.743  | 9.732  | 9.760  | HH | 1437   | 21060   | 0.69%  | 0.046% |
| 158 | 9.780  | 9.760  | 9.801  | HH | 1129   | 24873   | 0.81%  | 0.055% |
| 159 | 9.808  | 9.801  | 9.829  | HH | 902    | 13408   | 0.44%  | 0.030% |
| 160 | 9.856  | 9.829  | 9.867  | HH | 868    | 16722   | 0.55%  | 0.037% |
| 161 | 9.872  | 9.867  | 9.897  | HH | 830    | 12652   | 0.41%  | 0.028% |
| 162 | 9.920  | 9.897  | 9.940  | HH | 898    | 19793   | 0.65%  | 0.044% |
| 163 | 9.987  | 9.940  | 10.000 | HH | 2193   | 43787   | 1.43%  | 0.096% |
| 164 | 10.029 | 10.000 | 10.059 | HH | 4677   | 95405   | 3.12%  | 0.210% |
| 165 | 10.078 | 10.059 | 10.101 | HH | 2128   | 42094   | 1.37%  | 0.093% |
| 166 | 10.117 | 10.101 | 10.150 | HH | 2475   | 48139   | 1.57%  | 0.106% |
| 167 | 10.172 | 10.150 | 10.207 | HH | 2282   | 45264   | 1.48%  | 0.100% |
| 168 | 10.219 | 10.207 | 10.237 | HH | 1066   | 17018   | 0.56%  | 0.037% |
| 169 | 10.259 | 10.237 | 10.267 | HH | 1674   | 24272   | 0.79%  | 0.053% |
| 170 | 10.301 | 10.267 | 10.321 | HH | 1940   | 54185   | 1.77%  | 0.119% |
| 171 | 10.331 | 10.321 | 10.346 | HH | 1565   | 21279   | 0.69%  | 0.047% |
| 172 | 10.378 | 10.346 | 10.414 | HH | 14332  | 203750  | 6.65%  | 0.449% |
| 173 | 10.450 | 10.414 | 10.484 | HH | 4269   | 99076   | 3.24%  | 0.218% |
| 174 | 10.503 | 10.484 | 10.543 | HH | 1955   | 56338   | 1.84%  | 0.124% |
| 175 | 10.556 | 10.543 | 10.576 | HH | 1416   | 24792   | 0.81%  | 0.055% |
| 176 | 10.598 | 10.576 | 10.607 | HH | 2610   | 35924   | 1.17%  | 0.079% |
| 177 | 10.621 | 10.607 | 10.647 | HH | 4111   | 66203   | 2.16%  | 0.146% |
| 178 | 10.661 | 10.647 | 10.674 | HH | 1852   | 26405   | 0.86%  | 0.058% |
| 179 | 10.696 | 10.674 | 10.738 | HH | 3311   | 86395   | 2.82%  | 0.190% |
| 180 | 10.756 | 10.738 | 10.812 | HH | 2190   | 75437   | 2.46%  | 0.166% |
| 181 | 10.832 | 10.812 | 10.867 | HH | 1927   | 43353   | 1.42%  | 0.095% |
| 182 | 10.884 | 10.867 | 10.907 | HH | 1988   | 33672   | 1.10%  | 0.074% |
| 183 | 10.929 | 10.907 | 10.969 | HH | 1319   | 37245   | 1.22%  | 0.082% |
| 184 | 10.983 | 10.969 | 10.989 | HH | 919    | 10210   | 0.33%  | 0.022% |
| 185 | 11.015 | 10.989 | 11.037 | HH | 1256   | 29940   | 0.98%  | 0.066% |
| 186 | 11.082 | 11.037 | 11.137 | HH | 219375 | 2684393 | 87.67% | 5.911% |
| 187 | 11.169 | 11.137 | 11.201 | HH | 2812   | 66330   | 2.17%  | 0.146% |
| 188 | 11.233 | 11.201 | 11.252 | HH | 1165   | 29232   | 0.95%  | 0.064% |
| 189 | 11.274 | 11.252 | 11.292 | HH | 1149   | 21790   | 0.71%  | 0.048% |
| 190 | 11.345 | 11.292 | 11.362 | HH | 1285   | 39183   | 1.28%  | 0.086% |
| 191 | 11.375 | 11.362 | 11.394 | HH | 1327   | 22567   | 0.74%  | 0.050% |
| 192 | 11.420 | 11.394 | 11.442 | HH | 1522   | 36560   | 1.19%  | 0.081% |
| 193 | 11.456 | 11.442 | 11.498 | HH | 1508   | 41567   | 1.36%  | 0.092% |
| 194 | 11.530 | 11.498 | 11.551 | HH | 1524   | 39284   | 1.28%  | 0.087% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.565 | 11.551 | 11.584 | HH | 1443   | 23798   | 0.78%  | 0.052% |
| 196 | 11.602 | 11.584 | 11.621 | HH | 1166   | 21246   | 0.69%  | 0.047% |
| 197 | 11.627 | 11.621 | 11.639 | HH | 769    | 7681    | 0.25%  | 0.017% |
| 198 | 11.643 | 11.639 | 11.655 | HH | 711    | 6641    | 0.22%  | 0.015% |
| 199 | 11.660 | 11.655 | 11.666 | HH | 698    | 4254    | 0.14%  | 0.009% |
| 200 | 11.683 | 11.666 | 11.706 | HH | 1214   | 22331   | 0.73%  | 0.049% |
| 201 | 11.748 | 11.706 | 11.779 | HH | 3868   | 76570   | 2.50%  | 0.169% |
| 202 | 11.798 | 11.779 | 11.817 | HH | 1357   | 25265   | 0.83%  | 0.056% |
| 203 | 11.835 | 11.817 | 11.867 | HH | 1301   | 29201   | 0.95%  | 0.064% |
| 204 | 11.898 | 11.867 | 11.926 | HH | 975    | 28055   | 0.92%  | 0.062% |
| 205 | 11.944 | 11.926 | 11.972 | HH | 1116   | 23917   | 0.78%  | 0.053% |
| 206 | 12.008 | 11.972 | 12.052 | HH | 59945  | 813833  | 26.58% | 1.792% |
| 207 | 12.065 | 12.052 | 12.118 | HH | 2237   | 67115   | 2.19%  | 0.148% |
| 208 | 12.133 | 12.118 | 12.170 | HH | 1606   | 43215   | 1.41%  | 0.095% |
| 209 | 12.175 | 12.170 | 12.180 | HH | 1221   | 7308    | 0.24%  | 0.016% |
| 210 | 12.212 | 12.180 | 12.264 | HH | 1950   | 65599   | 2.14%  | 0.144% |
| 211 | 12.278 | 12.264 | 12.283 | HH | 1302   | 13264   | 0.43%  | 0.029% |
| 212 | 12.322 | 12.283 | 12.351 | HH | 1982   | 62531   | 2.04%  | 0.138% |
| 213 | 12.389 | 12.351 | 12.417 | HH | 206598 | 2544938 | 83.11% | 5.604% |
| 214 | 12.434 | 12.417 | 12.493 | HH | 8354   | 147725  | 4.82%  | 0.325% |
| 215 | 12.504 | 12.493 | 12.512 | HH | 1189   | 13673   | 0.45%  | 0.030% |
| 216 | 12.519 | 12.512 | 12.524 | HH | 1152   | 7589    | 0.25%  | 0.017% |
| 217 | 12.535 | 12.524 | 12.549 | HH | 1276   | 17743   | 0.58%  | 0.039% |
| 218 | 12.569 | 12.549 | 12.589 | HH | 1595   | 31639   | 1.03%  | 0.070% |
| 219 | 12.623 | 12.589 | 12.662 | HH | 1632   | 61527   | 2.01%  | 0.135% |
| 220 | 12.677 | 12.662 | 12.697 | HH | 1460   | 28034   | 0.92%  | 0.062% |
| 221 | 12.731 | 12.697 | 12.767 | HH | 7966   | 134532  | 4.39%  | 0.296% |
| 222 | 12.796 | 12.767 | 12.810 | HH | 2690   | 55456   | 1.81%  | 0.122% |
| 223 | 12.819 | 12.810 | 12.854 | HH | 2548   | 54245   | 1.77%  | 0.119% |
| 224 | 12.866 | 12.854 | 12.896 | HH | 1628   | 38165   | 1.25%  | 0.084% |
| 225 | 12.909 | 12.896 | 12.919 | HH | 1772   | 23137   | 0.76%  | 0.051% |
| 226 | 12.939 | 12.919 | 12.976 | HH | 2147   | 55090   | 1.80%  | 0.121% |
| 227 | 13.002 | 12.976 | 13.046 | HH | 3634   | 101712  | 3.32%  | 0.224% |
| 228 | 13.065 | 13.046 | 13.102 | HH | 2045   | 58734   | 1.92%  | 0.129% |
| 229 | 13.127 | 13.102 | 13.155 | HH | 1766   | 48791   | 1.59%  | 0.107% |
| 230 | 13.192 | 13.155 | 13.211 | HH | 3298   | 73492   | 2.40%  | 0.162% |
| 231 | 13.232 | 13.211 | 13.253 | HH | 6113   | 91348   | 2.98%  | 0.201% |
| 232 | 13.278 | 13.253 | 13.306 | HH | 19837  | 281007  | 9.18%  | 0.619% |
| 233 | 13.321 | 13.306 | 13.369 | HH | 2800   | 83348   | 2.72%  | 0.184% |
| 234 | 13.387 | 13.369 | 13.408 | HH | 2176   | 46263   | 1.51%  | 0.102% |
| 235 | 13.431 | 13.408 | 13.450 | HH | 2474   | 52780   | 1.72%  | 0.116% |
| 236 | 13.470 | 13.450 | 13.487 | HH | 2466   | 48586   | 1.59%  | 0.107% |
| 237 | 13.536 | 13.487 | 13.554 | HH | 6463   | 138237  | 4.51%  | 0.304% |
| 238 | 13.585 | 13.554 | 13.623 | HH | 197946 | 2555096 | 83.44% | 5.626% |
| 239 | 13.639 | 13.623 | 13.675 | HH | 2662   | 70959   | 2.32%  | 0.156% |
| 240 | 13.691 | 13.675 | 13.711 | HH | 2271   | 43882   | 1.43%  | 0.097% |
| 241 | 13.722 | 13.711 | 13.741 | HH | 2035   | 35258   | 1.15%  | 0.078% |
| 242 | 13.762 | 13.741 | 13.769 | HH | 1984   | 32357   | 1.06%  | 0.071% |
| 243 | 13.805 | 13.769 | 13.836 | HH | 2238   | 80392   | 2.63%  | 0.177% |
| 244 | 13.842 | 13.836 | 13.844 | HH | 2075   | 10205   | 0.33%  | 0.022% |
| 245 | 13.851 | 13.844 | 13.868 | HH | 2144   | 30336   | 0.99%  | 0.067% |
| 246 | 13.874 | 13.868 | 13.886 | HH | 2046   | 21387   | 0.70%  | 0.047% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 13.893 | 13.886 | 13.896 | HH | 2014   | 12000   | 0.39%  | 0.026% |
| 248 | 13.911 | 13.896 | 13.924 | HH | 2102   | 34105   | 1.11%  | 0.075% |
| 249 | 13.944 | 13.924 | 13.960 | HH | 2323   | 47537   | 1.55%  | 0.105% |
| 250 | 13.993 | 13.960 | 14.046 | HH | 5365   | 183765  | 6.00%  | 0.405% |
| 251 | 14.062 | 14.046 | 14.117 | HH | 3024   | 116465  | 3.80%  | 0.256% |
| 252 | 14.148 | 14.117 | 14.179 | HH | 7577   | 166607  | 5.44%  | 0.367% |
| 253 | 14.199 | 14.179 | 14.218 | HH | 5620   | 103489  | 3.38%  | 0.228% |
| 254 | 14.237 | 14.218 | 14.257 | HH | 3806   | 80693   | 2.64%  | 0.178% |
| 255 | 14.261 | 14.257 | 14.272 | HH | 3045   | 26025   | 0.85%  | 0.057% |
| 256 | 14.297 | 14.272 | 14.321 | HH | 4155   | 98773   | 3.23%  | 0.218% |
| 257 | 14.364 | 14.321 | 14.403 | HH | 5804   | 183178  | 5.98%  | 0.403% |
| 258 | 14.427 | 14.403 | 14.444 | HH | 3012   | 72606   | 2.37%  | 0.160% |
| 259 | 14.484 | 14.444 | 14.506 | HH | 154662 | 2254891 | 73.64% | 4.965% |
| 260 | 14.521 | 14.506 | 14.554 | HH | 46875  | 648790  | 21.19% | 1.429% |
| 261 | 14.561 | 14.554 | 14.584 | HH | 4259   | 69029   | 2.25%  | 0.152% |
| 262 | 14.609 | 14.584 | 14.628 | HH | 8288   | 153615  | 5.02%  | 0.338% |
| 263 | 14.650 | 14.628 | 14.659 | HH | 12223  | 168443  | 5.50%  | 0.371% |
| 264 | 14.686 | 14.659 | 14.721 | HH | 187191 | 2577540 | 84.18% | 5.676% |
| 265 | 14.731 | 14.721 | 14.751 | HH | 4323   | 73691   | 2.41%  | 0.162% |
| 266 | 14.771 | 14.751 | 14.816 | HH | 4541   | 156774  | 5.12%  | 0.345% |
| 267 | 14.837 | 14.816 | 14.859 | HH | 4276   | 101290  | 3.31%  | 0.223% |
| 268 | 14.869 | 14.859 | 14.896 | HH | 4096   | 84212   | 2.75%  | 0.185% |
| 269 | 14.920 | 14.896 | 14.929 | HH | 4431   | 81250   | 2.65%  | 0.179% |
| 270 | 14.947 | 14.929 | 14.976 | HH | 5058   | 124679  | 4.07%  | 0.275% |
| 271 | 14.994 | 14.976 | 15.002 | HH | 3947   | 60402   | 1.97%  | 0.133% |
| 272 | 15.018 | 15.002 | 15.042 | HH | 4215   | 98532   | 3.22%  | 0.217% |
| 273 | 15.075 | 15.042 | 15.179 | HH | 65365  | 1622327 | 52.98% | 3.572% |
| 274 | 15.217 | 15.179 | 15.241 | HH | 14633  | 334310  | 10.92% | 0.736% |
| 275 | 15.265 | 15.241 | 15.305 | HH | 21519  | 425323  | 13.89% | 0.937% |
| 276 | 15.322 | 15.305 | 15.352 | HH | 5367   | 140775  | 4.60%  | 0.310% |
| 277 | 15.369 | 15.352 | 15.389 | HH | 5114   | 108883  | 3.56%  | 0.240% |
| 278 | 15.394 | 15.389 | 15.409 | HH | 4951   | 58271   | 1.90%  | 0.128% |
| 279 | 15.449 | 15.409 | 15.482 | HH | 5995   | 237024  | 7.74%  | 0.522% |
| 280 | 15.503 | 15.482 | 15.507 | HH | 5161   | 72618   | 2.37%  | 0.160% |
| 281 | 15.527 | 15.507 | 15.537 | HH | 5496   | 96355   | 3.15%  | 0.212% |
| 282 | 15.564 | 15.537 | 15.568 | HH | 5491   | 97524   | 3.18%  | 0.215% |
| 283 | 15.604 | 15.568 | 15.644 | HH | 7047   | 271727  | 8.87%  | 0.598% |
| 284 | 15.706 | 15.644 | 15.751 | HH | 184285 | 2748215 | 89.75% | 6.052% |
| 285 | 15.754 | 15.751 | 15.761 | HH | 5759   | 34347   | 1.12%  | 0.076% |
| 286 | 15.768 | 15.761 | 15.794 | HH | 5879   | 113461  | 3.71%  | 0.250% |
| 287 | 15.811 | 15.794 | 15.816 | HH | 5456   | 69859   | 2.28%  | 0.154% |
| 288 | 15.819 | 15.816 | 15.834 | HH | 5480   | 58931   | 1.92%  | 0.130% |
| 289 | 15.838 | 15.834 | 15.846 | HH | 5423   | 37098   | 1.21%  | 0.082% |
| 290 | 15.883 | 15.846 | 15.904 | HH | 6074   | 201427  | 6.58%  | 0.444% |
| 291 | 15.922 | 15.904 | 15.942 | HH | 6236   | 140778  | 4.60%  | 0.310% |
| 292 | 15.991 | 15.942 | 16.039 | HH | 9119   | 410622  | 13.41% | 0.904% |
| 293 | 16.096 | 16.039 | 16.132 | HH | 12371  | 497446  | 16.25% | 1.095% |
| 294 | 16.167 | 16.132 | 16.178 | HH | 14974  | 314802  | 10.28% | 0.693% |
| 295 | 16.188 | 16.178 | 16.224 | HH | 14138  | 287828  | 9.40%  | 0.634% |
| 296 | 16.266 | 16.224 | 16.289 | HH | 19097  | 457288  | 14.93% | 1.007% |
| 297 | 16.309 | 16.289 | 16.346 | HH | 9847   | 306269  | 10.00% | 0.674% |
| 298 | 16.347 | 16.346 | 16.374 | HH | 7994   | 132009  | 4.31%  | 0.291% |
| 299 | 16.486 | 16.374 | 16.514 | HH | 13623  | 762114  | 24.89% | 1.678% |

|     |        |        |        |     |                         |          |         |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|--|
|     |        |        |        |     | rteres                  |          |         |        |  |
| 300 | 16.545 | 16.514 | 16.598 | HH  | 15061                   | 531851   | 17.37%  | 1.171% |  |
| 301 | 16.656 | 16.598 | 16.690 | HH  | 191722                  | 3062063  | 100.00% | 6.743% |  |
| 302 | 16.699 | 16.690 | 16.711 | HHA | 10066                   | 129301   | 4.22%   | 0.285% |  |
|     |        |        |        |     | Sum of corrected areas: | 45412124 |         |        |  |

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