

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120125AL\  
 Data File : FE057092.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Dec 2025 12:38  
 Sample : Q3723-01DL 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.M  
 Title : GC Extractables

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         | 2.615       | 2.574        | 2.668      | BV       | 40             | -509         | -0.01%         | -0.001%       |
| 2         | 2.674       | 2.668        | 2.688      | PV       | -35            | -702         | -0.01%         | -0.001%       |
| 3         | 2.700       | 2.688        | 2.711      | PV       | -34            | -716         | -0.01%         | -0.001%       |
| 4         | 2.732       | 2.711        | 2.809      | PV       | -14            | -3626        | -0.07%         | -0.004%       |
| 5         | 2.845       | 2.809        | 2.874      | PV       | -40            | -3211        | -0.06%         | -0.004%       |
| 6         | 2.923       | 2.874        | 3.061      | PV       | -40            | -14335       | -0.27%         | -0.016%       |
| 7         | 3.085       | 3.061        | 3.108      | PV       | -36            | -3614        | -0.07%         | -0.004%       |
| 8         | 3.111       | 3.108        | 3.151      | PV       | -50            | -3486        | -0.07%         | -0.004%       |
| 9         | 3.171       | 3.151        | 3.244      | PV       | -109           | -8215        | -0.16%         | -0.009%       |
| 10        | 3.307       | 3.244        | 3.342      | PV       | -69            | -8460        | -0.16%         | -0.010%       |
| 11        | 3.347       | 3.342        | 3.364      | PV       | -103           | -1970        | -0.04%         | -0.002%       |
| 12        | 3.387       | 3.364        | 3.432      | PV       | -83            | -4996        | -0.09%         | -0.006%       |
| 13        | 3.457       | 3.432        | 3.494      | PV       | -70            | -4890        | -0.09%         | -0.006%       |
| 14        | 3.507       | 3.494        | 3.524      | PV       | -112           | -2514        | -0.05%         | -0.003%       |
| 15        | 3.545       | 3.524        | 3.568      | PV       | -107           | -3545        | -0.07%         | -0.004%       |
| 16        | 3.581       | 3.568        | 3.618      | PV       | -109           | -4412        | -0.08%         | -0.005%       |
| 17        | 3.644       | 3.618        | 3.687      | PV       | -69            | -5135        | -0.10%         | -0.006%       |
| 18        | 3.701       | 3.687        | 3.779      | PV       | -29            | -6032        | -0.11%         | -0.007%       |
| 19        | 3.801       | 3.779        | 3.836      | PV       | 1              | -2942        | -0.06%         | -0.003%       |
| 20        | 3.844       | 3.836        | 3.851      | PV       | -96            | -1073        | -0.02%         | -0.001%       |
| 21        | 3.858       | 3.851        | 3.866      | PV       | -58            | -1028        | -0.02%         | -0.001%       |
| 22        | 3.885       | 3.866        | 3.894      | PV       | -87            | -2159        | -0.04%         | -0.002%       |
| 23        | 3.909       | 3.894        | 3.969      | PV       | -79            | -6207        | -0.12%         | -0.007%       |
| 24        | 4.001       | 3.969        | 4.009      | PV       | -115           | -3660        | -0.07%         | -0.004%       |
| 25        | 4.014       | 4.009        | 4.043      | PV       | -148           | -3125        | -0.06%         | -0.004%       |
| 26        | 4.064       | 4.043        | 4.071      | PV       | -155           | -3204        | -0.06%         | -0.004%       |
| 27        | 4.094       | 4.071        | 4.121      | PV       | -111           | -4985        | -0.09%         | -0.006%       |
| 28        | 4.167       | 4.121        | 4.189      | PV       | -105           | -6425        | -0.12%         | -0.007%       |
| 29        | 4.200       | 4.189        | 4.258      | PV       | -96            | -7415        | -0.14%         | -0.008%       |
| 30        | 4.267       | 4.258        | 4.354      | PV       | -207           | -13422       | -0.25%         | -0.015%       |
| 31        | 4.365       | 4.354        | 4.485      | PV       | -199           | -18813       | -0.36%         | -0.021%       |
| 32        | 4.492       | 4.485        | 4.524      | PV       | -203           | -5642        | -0.11%         | -0.006%       |
| 33        | 4.554       | 4.524        | 4.568      | PV       | -139           | -5501        | -0.10%         | -0.006%       |
| 34        | 4.579       | 4.568        | 4.611      | PV       | -186           | -6433        | -0.12%         | -0.007%       |
| 35        | 4.617       | 4.611        | 4.634      | PV       | -270           | -3947        | -0.07%         | -0.004%       |
| 36        | 4.640       | 4.634        | 4.698      | PV       | -285           | -12181       | -0.23%         | -0.014%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.716 | 4.698 | 4.802 | PV | -296   | -20187 | -0.38% | -0.023% |
| 38 | 4.830 | 4.802 | 4.849 | PV | -244   | -7915  | -0.15% | -0.009% |
| 39 | 4.868 | 4.849 | 4.932 | PV | -221   | -14438 | -0.27% | -0.016% |
| 40 | 5.004 | 4.932 | 5.018 | PV | -274   | -16790 | -0.32% | -0.019% |
|    |       |       |       |    |        |        |        |         |
| 41 | 5.025 | 5.018 | 5.064 | PV | -298   | -9937  | -0.19% | -0.011% |
| 42 | 5.067 | 5.064 | 5.095 | PV | -279   | -6450  | -0.12% | -0.007% |
| 43 | 5.107 | 5.095 | 5.188 | PV | -340   | -21226 | -0.40% | -0.024% |
| 44 | 5.196 | 5.188 | 5.200 | PV | -371   | -2905  | -0.05% | -0.003% |
| 45 | 5.213 | 5.200 | 5.258 | PV | -317   | -14557 | -0.28% | -0.017% |
|    |       |       |       |    |        |        |        |         |
| 46 | 5.262 | 5.258 | 5.292 | PV | -334   | -8808  | -0.17% | -0.010% |
| 47 | 5.314 | 5.292 | 5.424 | PV | -361   | -35323 | -0.67% | -0.040% |
| 48 | 5.438 | 5.424 | 5.524 | PV | -391   | -28049 | -0.53% | -0.032% |
| 49 | 5.533 | 5.524 | 5.545 | PV | -420   | -5697  | -0.11% | -0.006% |
| 50 | 5.573 | 5.545 | 5.674 | PV | -375   | -35656 | -0.67% | -0.041% |
|    |       |       |       |    |        |        |        |         |
| 51 | 5.697 | 5.674 | 5.715 | PV | -367   | -10514 | -0.20% | -0.012% |
| 52 | 5.721 | 5.715 | 5.729 | PV | -424   | -3778  | -0.07% | -0.004% |
| 53 | 5.738 | 5.729 | 5.768 | PV | -447   | -11260 | -0.21% | -0.013% |
| 54 | 5.777 | 5.768 | 5.848 | PV | -429   | -23170 | -0.44% | -0.026% |
| 55 | 5.877 | 5.848 | 5.938 | PV | -370   | -25488 | -0.48% | -0.029% |
|    |       |       |       |    |        |        |        |         |
| 56 | 5.944 | 5.938 | 5.967 | PV | -504   | -9256  | -0.17% | -0.011% |
| 57 | 5.986 | 5.967 | 6.001 | PV | -432   | -9416  | -0.18% | -0.011% |
| 58 | 6.056 | 6.001 | 6.078 | PV | -359   | -20263 | -0.38% | -0.023% |
| 59 | 6.085 | 6.078 | 6.092 | PV | -433   | -3915  | -0.07% | -0.004% |
| 60 | 6.103 | 6.092 | 6.132 | PV | -436   | -11467 | -0.22% | -0.013% |
|    |       |       |       |    |        |        |        |         |
| 61 | 6.161 | 6.132 | 6.208 | PV | -475   | -24004 | -0.45% | -0.027% |
| 62 | 6.224 | 6.208 | 6.240 | PV | -477   | -10095 | -0.19% | -0.011% |
| 63 | 6.269 | 6.240 | 6.278 | PV | -425   | -11914 | -0.23% | -0.014% |
| 64 | 6.305 | 6.278 | 6.314 | PV | -399   | -9363  | -0.18% | -0.011% |
| 65 | 6.321 | 6.314 | 6.338 | PV | -379   | -6075  | -0.11% | -0.007% |
|    |       |       |       |    |        |        |        |         |
| 66 | 6.344 | 6.338 | 6.353 | PV | -412   | -3994  | -0.08% | -0.005% |
| 67 | 6.364 | 6.353 | 6.403 | PV | -387   | -13512 | -0.26% | -0.015% |
| 68 | 6.427 | 6.403 | 6.443 | PV | -304   | -9662  | -0.18% | -0.011% |
| 69 | 6.454 | 6.443 | 6.472 | PV | -387   | -7499  | -0.14% | -0.009% |
| 70 | 6.485 | 6.472 | 6.502 | PV | -436   | -8648  | -0.16% | -0.010% |
|    |       |       |       |    |        |        |        |         |
| 71 | 6.547 | 6.502 | 6.574 | PV | -418   | -21410 | -0.40% | -0.024% |
| 72 | 6.627 | 6.574 | 6.639 | PV | -394   | -18539 | -0.35% | -0.021% |
| 73 | 6.664 | 6.639 | 6.708 | PV | -413   | -19897 | -0.38% | -0.023% |
| 74 | 6.721 | 6.708 | 6.741 | PV | -406   | -9271  | -0.18% | -0.011% |
| 75 | 6.812 | 6.741 | 6.844 | PV | -440   | -30509 | -0.58% | -0.035% |
|    |       |       |       |    |        |        |        |         |
| 76 | 6.851 | 6.844 | 6.857 | PV | -478   | -3983  | -0.08% | -0.005% |
| 77 | 6.874 | 6.857 | 6.898 | PV | -446   | -11159 | -0.21% | -0.013% |
| 78 | 6.906 | 6.898 | 6.971 | PV | -450   | -20740 | -0.39% | -0.024% |
| 79 | 6.984 | 6.971 | 7.006 | PV | -467   | -10530 | -0.20% | -0.012% |
| 80 | 7.018 | 7.006 | 7.030 | PV | -446   | -7027  | -0.13% | -0.008% |
|    |       |       |       |    |        |        |        |         |
| 81 | 7.065 | 7.030 | 7.126 | PV | -425   | -27558 | -0.52% | -0.031% |
| 82 | 7.138 | 7.126 | 7.154 | PV | -384   | -7493  | -0.14% | -0.009% |
| 83 | 7.161 | 7.154 | 7.220 | PV | -412   | -17417 | -0.33% | -0.020% |
| 84 | 7.231 | 7.220 | 7.244 | PV | -369   | -6465  | -0.12% | -0.007% |
| 85 | 7.256 | 7.244 | 7.280 | PV | -380   | -8944  | -0.17% | -0.010% |
|    |       |       |       |    |        |        |        |         |
| 86 | 7.293 | 7.280 | 7.344 | PV | -386   | -16853 | -0.32% | -0.019% |
| 87 | 7.350 | 7.344 | 7.374 | PV | -366   | -7712  | -0.15% | -0.009% |
| 88 | 7.397 | 7.374 | 7.407 | PV | -280   | -7335  | -0.14% | -0.008% |
| 89 | 7.445 | 7.407 | 7.490 | PV | -207   | -16109 | -0.30% | -0.018% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 7.517  | 7.490  | 7.644  | PV | -101   | -22678 | -0.43% | -0.026% |
| 91  | 7.674  | 7.644  | 7.794  | PV | -167   | -29351 | -0.55% | -0.033% |
| 92  | 7.845  | 7.794  | 7.886  | PV | -315   | -21596 | -0.41% | -0.025% |
| 93  | 7.898  | 7.886  | 7.921  | PV | -407   | -8370  | -0.16% | -0.010% |
| 94  | 7.928  | 7.921  | 7.941  | PV | -294   | -4221  | -0.08% | -0.005% |
| 95  | 8.285  | 8.268  | 8.301  | VV | 792    | 13072  | 0.25%  | 0.015%  |
| 96  | 8.310  | 8.301  | 8.334  | VV | 569    | 10086  | 0.19%  | 0.011%  |
| 97  | 8.348  | 8.334  | 8.364  | VV | 445    | 7383   | 0.14%  | 0.008%  |
| 98  | 8.376  | 8.364  | 8.388  | VV | 553    | 6817   | 0.13%  | 0.008%  |
| 99  | 8.394  | 8.388  | 8.411  | VV | 496    | 6875   | 0.13%  | 0.008%  |
| 100 | 8.432  | 8.411  | 8.453  | VV | 538    | 11425  | 0.22%  | 0.013%  |
| 101 | 8.464  | 8.453  | 8.474  | VV | 466    | 5465   | 0.10%  | 0.006%  |
| 102 | 8.494  | 8.474  | 8.514  | VV | 983    | 16518  | 0.31%  | 0.019%  |
| 103 | 8.525  | 8.514  | 8.544  | VV | 653    | 10723  | 0.20%  | 0.012%  |
| 104 | 8.556  | 8.544  | 8.623  | VV | 637    | 19184  | 0.36%  | 0.022%  |
| 105 | 8.641  | 8.623  | 8.654  | VV | 504    | 6783   | 0.13%  | 0.008%  |
| 106 | 8.688  | 8.654  | 8.708  | VV | 1138   | 26318  | 0.50%  | 0.030%  |
| 107 | 8.713  | 8.708  | 8.757  | VV | 1056   | 15746  | 0.30%  | 0.018%  |
| 108 | 8.773  | 8.757  | 8.797  | VV | 333    | 6067   | 0.11%  | 0.007%  |
| 109 | 8.810  | 8.797  | 8.853  | VV | 250    | 5087   | 0.10%  | 0.006%  |
| 110 | 9.217  | 9.204  | 9.277  | VV | 1307   | 48160  | 0.91%  | 0.055%  |
| 111 | 9.299  | 9.277  | 9.368  | VV | 1352   | 57097  | 1.08%  | 0.065%  |
| 112 | 9.389  | 9.368  | 9.414  | VV | 1413   | 30268  | 0.57%  | 0.034%  |
| 113 | 9.434  | 9.414  | 9.511  | VV | 1111   | 43683  | 0.83%  | 0.050%  |
| 114 | 9.546  | 9.511  | 9.578  | VV | 1124   | 30721  | 0.58%  | 0.035%  |
| 115 | 9.584  | 9.578  | 9.637  | VV | 762    | 21929  | 0.41%  | 0.025%  |
| 116 | 9.683  | 9.637  | 9.723  | VV | 889    | 35394  | 0.67%  | 0.040%  |
| 117 | 9.749  | 9.723  | 9.758  | VV | 659    | 12656  | 0.24%  | 0.014%  |
| 118 | 9.789  | 9.758  | 9.824  | VV | 1117   | 33709  | 0.64%  | 0.038%  |
| 119 | 9.847  | 9.824  | 9.879  | VV | 978    | 26207  | 0.50%  | 0.030%  |
| 120 | 9.892  | 9.879  | 9.901  | VV | 735    | 9155   | 0.17%  | 0.010%  |
| 121 | 9.923  | 9.901  | 9.962  | VV | 1009   | 30656  | 0.58%  | 0.035%  |
| 122 | 9.979  | 9.962  | 9.994  | VV | 877    | 14132  | 0.27%  | 0.016%  |
| 123 | 10.001 | 9.994  | 10.031 | VV | 728    | 13692  | 0.26%  | 0.016%  |
| 124 | 10.095 | 10.031 | 10.158 | VV | 1538   | 81324  | 1.54%  | 0.093%  |
| 125 | 10.170 | 10.158 | 10.264 | VV | 1531   | 62531  | 1.18%  | 0.071%  |
| 126 | 10.285 | 10.264 | 10.323 | VV | 895    | 25968  | 0.49%  | 0.030%  |
| 127 | 10.350 | 10.323 | 10.430 | VV | 861    | 43087  | 0.81%  | 0.049%  |
| 128 | 10.442 | 10.430 | 10.464 | VV | 605    | 11634  | 0.22%  | 0.013%  |
| 129 | 10.520 | 10.464 | 10.541 | VV | 1017   | 34365  | 0.65%  | 0.039%  |
| 130 | 10.557 | 10.541 | 10.579 | VV | 939    | 18580  | 0.35%  | 0.021%  |
| 131 | 10.592 | 10.579 | 10.600 | VV | 736    | 8703   | 0.16%  | 0.010%  |
| 132 | 10.620 | 10.600 | 10.637 | VV | 1108   | 20687  | 0.39%  | 0.024%  |
| 133 | 10.650 | 10.637 | 10.680 | VV | 1064   | 25697  | 0.49%  | 0.029%  |
| 134 | 10.706 | 10.680 | 10.739 | VV | 1295   | 35504  | 0.67%  | 0.040%  |
| 135 | 10.777 | 10.739 | 10.821 | VV | 1387   | 54048  | 1.02%  | 0.061%  |
| 136 | 10.834 | 10.821 | 10.891 | VV | 1397   | 48558  | 0.92%  | 0.055%  |
| 137 | 10.909 | 10.891 | 10.931 | VV | 1701   | 33244  | 0.63%  | 0.038%  |
| 138 | 10.942 | 10.931 | 10.960 | VV | 1291   | 20821  | 0.39%  | 0.024%  |
| 139 | 10.984 | 10.960 | 11.007 | VV | 1499   | 36251  | 0.69%  | 0.041%  |
| 140 | 11.018 | 11.007 | 11.098 | VV | 1304   | 61458  | 1.16%  | 0.070%  |
| 141 | 11.129 | 11.098 | 11.163 | VV | 1201   | 40832  | 0.77%  | 0.046%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.197 | 11.163 | 11.255 | VV | 4130   | 132833  | 2.51%  | 0.151% |
| 143 | 11.284 | 11.255 | 11.351 | VV | 2821   | 121912  | 2.30%  | 0.139% |
| 144 | 11.363 | 11.351 | 11.411 | VV | 1649   | 53371   | 1.01%  | 0.061% |
| 145 | 11.420 | 11.411 | 11.464 | VV | 1425   | 39882   | 0.75%  | 0.045% |
| 146 | 11.496 | 11.464 | 11.514 | VV | 1472   | 39707   | 0.75%  | 0.045% |
| 147 | 11.548 | 11.514 | 11.565 | VV | 1928   | 48330   | 0.91%  | 0.055% |
| 148 | 11.582 | 11.565 | 11.601 | VV | 1886   | 37121   | 0.70%  | 0.042% |
| 149 | 11.614 | 11.601 | 11.638 | VV | 2166   | 39052   | 0.74%  | 0.044% |
| 150 | 11.668 | 11.638 | 11.684 | VV | 1670   | 41619   | 0.79%  | 0.047% |
| 151 | 11.717 | 11.684 | 11.764 | VV | 2404   | 87503   | 1.65%  | 0.100% |
| 152 | 11.780 | 11.764 | 11.800 | VV | 1758   | 34624   | 0.65%  | 0.039% |
| 153 | 11.858 | 11.800 | 11.887 | VV | 1808   | 85886   | 1.62%  | 0.098% |
| 154 | 11.937 | 11.887 | 11.978 | VV | 183433 | 2083891 | 39.38% | 2.371% |
| 155 | 12.030 | 12.012 | 12.080 | VV | 4002   | 120988  | 2.29%  | 0.138% |
| 156 | 12.105 | 12.080 | 12.123 | VV | 5219   | 95426   | 1.80%  | 0.109% |
| 157 | 12.140 | 12.123 | 12.156 | VV | 4773   | 81904   | 1.55%  | 0.093% |
| 158 | 12.173 | 12.156 | 12.261 | VV | 4763   | 176401  | 3.33%  | 0.201% |
| 159 | 12.284 | 12.261 | 12.313 | VV | 2727   | 69686   | 1.32%  | 0.079% |
| 160 | 12.493 | 12.454 | 12.514 | VV | 2749   | 84604   | 1.60%  | 0.096% |
| 161 | 12.560 | 12.514 | 12.597 | VV | 3259   | 139881  | 2.64%  | 0.159% |
| 162 | 12.605 | 12.597 | 12.628 | VV | 2709   | 48303   | 0.91%  | 0.055% |
| 163 | 12.741 | 12.721 | 12.766 | VV | 3098   | 78252   | 1.48%  | 0.089% |
| 164 | 12.786 | 12.766 | 12.839 | VV | 3597   | 131191  | 2.48%  | 0.149% |
| 165 | 12.891 | 12.839 | 12.912 | VV | 8078   | 202872  | 3.83%  | 0.231% |
| 166 | 12.929 | 12.912 | 12.988 | VV | 5578   | 201148  | 3.80%  | 0.229% |
| 167 | 13.128 | 13.098 | 13.151 | VV | 3486   | 104712  | 1.98%  | 0.119% |
| 168 | 13.169 | 13.151 | 13.184 | VV | 3733   | 70173   | 1.33%  | 0.080% |
| 169 | 13.204 | 13.184 | 13.240 | VV | 4408   | 125753  | 2.38%  | 0.143% |
| 170 | 13.264 | 13.240 | 13.282 | VV | 3751   | 92623   | 1.75%  | 0.105% |
| 171 | 13.376 | 13.347 | 13.468 | VV | 107407 | 1597791 | 30.20% | 1.818% |
| 172 | 13.480 | 13.468 | 13.524 | VV | 4593   | 149557  | 2.83%  | 0.170% |
| 173 | 13.540 | 13.524 | 13.563 | VV | 4442   | 97704   | 1.85%  | 0.111% |
| 174 | 13.587 | 13.563 | 13.614 | VV | 4911   | 138503  | 2.62%  | 0.158% |
| 175 | 13.641 | 13.614 | 13.681 | VV | 5494   | 185250  | 3.50%  | 0.211% |
| 176 | 13.703 | 13.681 | 13.713 | VV | 4900   | 86166   | 1.63%  | 0.098% |
| 177 | 13.730 | 13.713 | 13.748 | VV | 5039   | 102989  | 1.95%  | 0.117% |
| 178 | 13.777 | 13.748 | 13.798 | VV | 6697   | 167927  | 3.17%  | 0.191% |
| 179 | 13.807 | 13.798 | 13.838 | VV | 5402   | 119162  | 2.25%  | 0.136% |
| 180 | 13.961 | 13.950 | 13.983 | VV | 5434   | 101623  | 1.92%  | 0.116% |
| 181 | 14.131 | 14.111 | 14.145 | VV | 6297   | 118487  | 2.24%  | 0.135% |
| 182 | 14.182 | 14.145 | 14.204 | VV | 10682  | 268123  | 5.07%  | 0.305% |
| 183 | 14.457 | 14.442 | 14.472 | VV | 5156   | 89565   | 1.69%  | 0.102% |
| 184 | 14.889 | 14.864 | 14.937 | VV | 10169  | 355764  | 6.72%  | 0.405% |
| 185 | 14.954 | 14.937 | 14.983 | VV | 7230   | 190456  | 3.60%  | 0.217% |
| 186 | 15.047 | 15.031 | 15.071 | HH | 7868   | 177495  | 3.35%  | 0.202% |
| 187 | 15.088 | 15.071 | 15.140 | HH | 7624   | 291660  | 5.51%  | 0.332% |
| 188 | 15.469 | 15.458 | 15.486 | HH | 8245   | 141020  | 2.67%  | 0.160% |
| 189 | 15.508 | 15.486 | 15.520 | HH | 8937   | 172632  | 3.26%  | 0.196% |
| 190 | 15.532 | 15.520 | 15.541 | HH | 8762   | 108241  | 2.05%  | 0.123% |
| 191 | 15.758 | 15.734 | 15.774 | HH | 10066  | 230120  | 4.35%  | 0.262% |
| 192 | 15.789 | 15.774 | 15.808 | HH | 9971   | 193426  | 3.66%  | 0.220% |
| 193 | 15.921 | 15.906 | 15.954 | HH | 11385  | 308480  | 5.83%  | 0.351% |
| 194 | 16.214 | 16.194 | 16.241 | HH | 11667  | 316529  | 5.98%  | 0.360% |

| rteres                  |        |        |        |    |       |         |          |        |
|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|
| 195                     | 16.259 | 16.241 | 16.291 | HH | 12357 | 355909  | 6.73%    | 0.405% |
| 196                     | 16.398 | 16.371 | 16.419 | HH | 12165 | 341964  | 6.46%    | 0.389% |
| 197                     | 16.860 | 16.847 | 16.871 | HH | 16614 | 247005  | 4.67%    | 0.281% |
| 198                     | 16.908 | 16.871 | 16.948 | HH | 18904 | 805618  | 15.23%   | 0.917% |
| 199                     | 17.044 | 16.998 | 17.072 | HH | 20910 | 805894  | 15.23%   | 0.917% |
| 200                     | 17.264 | 17.244 | 17.284 | HH | 22361 | 522659  | 9.88%    | 0.595% |
| 201                     | 17.397 | 17.326 | 17.418 | HH | 22632 | 1162704 | 21.97%   | 1.323% |
| 202                     | 17.598 | 17.573 | 17.613 | HH | 23771 | 554653  | 10.48%   | 0.631% |
| 203                     | 17.661 | 17.613 | 17.718 | HH | 30429 | 1606605 | 30.36%   | 1.828% |
| 204                     | 17.922 | 17.908 | 17.929 | HH | 25520 | 330923  | 6.25%    | 0.377% |
| 205                     | 17.947 | 17.929 | 17.974 | HH | 26269 | 697730  | 13.19%   | 0.794% |
| 206                     | 18.005 | 17.974 | 18.027 | HH | 27703 | 837836  | 15.83%   | 0.953% |
| 207                     | 18.194 | 18.168 | 18.207 | HH | 30243 | 692764  | 13.09%   | 0.788% |
| 208                     | 18.248 | 18.207 | 18.324 | HH | 34136 | 2215067 | 41.86%   | 2.520% |
| 209                     | 18.341 | 18.324 | 18.352 | HH | 31515 | 513937  | 9.71%    | 0.585% |
| 210                     | 18.525 | 18.501 | 18.590 | HH | 43223 | 2031682 | 38.40%   | 2.312% |
| 211                     | 18.616 | 18.590 | 18.663 | HH | 39009 | 1612227 | 30.47%   | 1.834% |
| 212                     | 18.704 | 18.663 | 18.718 | HH | 37244 | 1208067 | 22.83%   | 1.375% |
| 213                     | 18.936 | 18.878 | 18.968 | HH | 52462 | 2365936 | 44.71%   | 2.692% |
| 214                     | 18.991 | 18.968 | 19.003 | HH | 41534 | 866936  | 16.38%   | 0.986% |
| 215                     | 19.039 | 19.003 | 19.064 | HH | 45749 | 1599080 | 30.22%   | 1.819% |
| 216                     | 19.090 | 19.064 | 19.108 | HH | 45395 | 1142258 | 21.59%   | 1.300% |
| 217                     | 19.368 | 19.358 | 19.401 | HH | 50625 | 1291961 | 24.42%   | 1.470% |
| 218                     | 19.542 | 19.538 | 19.561 | HH | 52081 | 720793  | 13.62%   | 0.820% |
| 219                     | 19.624 | 19.561 | 19.646 | HH | 53783 | 2711138 | 51.24%   | 3.085% |
| 220                     | 19.656 | 19.646 | 19.683 | HH | 54396 | 1188750 | 22.47%   | 1.353% |
| 221                     | 19.914 | 19.777 | 19.924 | HH | 61997 | 5291386 | 100.00%  | 6.021% |
| 222                     | 19.968 | 19.924 | 19.978 | HH | 65219 | 2066181 | 39.05%   | 2.351% |
| 223                     | 19.993 | 19.978 | 20.007 | HH | 65833 | 1099515 | 20.78%   | 1.251% |
| 224                     | 20.271 | 20.201 | 20.281 | HH | 73473 | 3404763 | 64.35%   | 3.874% |
| 225                     | 20.374 | 20.281 | 20.384 | HH | 80201 | 4739250 | 89.57%   | 5.392% |
| 226                     | 20.390 | 20.384 | 20.441 | HH | 79388 | 2668174 | 50.42%   | 3.036% |
| 227                     | 20.463 | 20.441 | 20.493 | HH | 85138 | 2536649 | 47.94%   | 2.886% |
| 228                     | 20.532 | 20.493 | 20.563 | HH | 83107 | 3438943 | 64.99%   | 3.913% |
| 229                     | 20.586 | 20.563 | 20.594 | HH | 83013 | 1541240 | 29.13%   | 1.754% |
| 230                     | 20.818 | 20.801 | 20.841 | HH | 92058 | 2175106 | 41.11%   | 2.475% |
| 231                     | 20.875 | 20.841 | 20.898 | HH | 91711 | 3093919 | 58.47%   | 3.520% |
| 232                     | 20.910 | 20.898 | 20.991 | HH | 93172 | 5096633 | 96.32%   | 5.799% |
| 233                     | 21.252 | 21.242 | 21.282 | HH | 89356 | 2119624 | 40.06%   | 2.412% |
| 234                     | 21.305 | 21.282 | 21.351 | HH | 89740 | 3685695 | 69.65%   | 4.194% |
| 235                     | 21.597 | 21.587 | 21.618 | HH | 86889 | 1616479 | 30.55%   | 1.839% |
| 236                     | 21.652 | 21.618 | 21.673 | HH | 88897 | 2874005 | 54.31%   | 3.270% |
| 237                     | 21.855 | 21.844 | 21.871 | HH | 86104 | 1397335 | 26.41%   | 1.590% |
| Sum of corrected areas: |        |        |        |    |       |         | 87886678 |        |

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