

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110520AL\  
 Data File : FC050615.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2020 3:12  
 Sample : L4596-02DL 10X  
 Misc : F2  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Title : GC Extractables

Signal : FID1A.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         | 4.210       | 4.187        | 4.384      | PH       | 1756           | 7695         | 0.03%          | 0.004%        |
| 2         | 5.186       | 5.170        | 5.203      | PH       | 576            | 5881         | 0.02%          | 0.003%        |
| 3         | 5.215       | 5.203        | 5.263      | HH       | 360            | 2422         | 0.01%          | 0.001%        |
| 4         | 5.475       | 5.454        | 5.494      | PH       | 1741           | 14396        | 0.06%          | 0.008%        |
| 5         | 5.506       | 5.494        | 5.527      | PH       | 343            | 2362         | 0.01%          | 0.001%        |
| 6         | 5.547       | 5.527        | 5.636      | PH       | 1353           | 8648         | 0.04%          | 0.005%        |
| 7         | 5.665       | 5.636        | 5.685      | PH       | 401            | 1175         | 0.00%          | 0.001%        |
| 8         | 5.763       | 5.734        | 5.804      | PH       | 475            | 3915         | 0.02%          | 0.002%        |
| 9         | 6.072       | 6.049        | 6.095      | PH       | 352            | 1163         | 0.00%          | 0.001%        |
| 10        | 6.172       | 6.144        | 6.193      | PH       | 455            | 5677         | 0.02%          | 0.003%        |
| 11        | 6.297       | 6.275        | 6.322      | PH       | 223            | 1057         | 0.00%          | 0.001%        |
| 12        | 6.400       | 6.360        | 6.429      | PH       | 380            | 5157         | 0.02%          | 0.003%        |
| 13        | 6.458       | 6.429        | 6.503      | PH       | 2965           | 33291        | 0.14%          | 0.018%        |
| 14        | 6.515       | 6.503        | 6.532      | PH       | 131            | 1231         | 0.01%          | 0.001%        |
| 15        | 6.546       | 6.532        | 6.559      | PH       | 172            | 1404         | 0.01%          | 0.001%        |
| 16        | 6.605       | 6.559        | 6.627      | HH       | 1126           | 15447        | 0.06%          | 0.008%        |
| 17        | 6.659       | 6.627        | 6.700      | HH       | 350            | 5491         | 0.02%          | 0.003%        |
| 18        | 6.740       | 6.700        | 6.761      | PH       | 538            | 5488         | 0.02%          | 0.003%        |
| 19        | 6.789       | 6.761        | 6.834      | PH       | 321            | 6974         | 0.03%          | 0.004%        |
| 20        | 6.864       | 6.834        | 6.919      | PH       | 1485           | 17697        | 0.07%          | 0.009%        |
| 21        | 6.931       | 6.919        | 6.942      | HH       | 190            | 1700         | 0.01%          | 0.001%        |
| 22        | 6.975       | 6.942        | 7.000      | HH       | 567            | 11521        | 0.05%          | 0.006%        |
| 23        | 7.019       | 7.000        | 7.045      | HH       | 786            | 10412        | 0.04%          | 0.006%        |
| 24        | 7.061       | 7.045        | 7.076      | HH       | 581            | 7705         | 0.03%          | 0.004%        |
| 25        | 7.095       | 7.076        | 7.107      | HH       | 1552           | 16817        | 0.07%          | 0.009%        |
| 26        | 7.115       | 7.107        | 7.145      | HH       | 977            | 14501        | 0.06%          | 0.008%        |
| 27        | 7.161       | 7.145        | 7.203      | HH       | 1092           | 18690        | 0.08%          | 0.010%        |
| 28        | 7.223       | 7.203        | 7.247      | HH       | 407            | 7682         | 0.03%          | 0.004%        |
| 29        | 7.263       | 7.247        | 7.270      | HH       | 438            | 4918         | 0.02%          | 0.003%        |
| 30        | 7.291       | 7.270        | 7.345      | HH       | 1221           | 36605        | 0.15%          | 0.020%        |
| 31        | 7.381       | 7.345        | 7.415      | HH       | 4861           | 76997        | 0.31%          | 0.041%        |
| 32        | 7.429       | 7.415        | 7.447      | HH       | 639            | 9579         | 0.04%          | 0.005%        |
| 33        | 7.453       | 7.447        | 7.467      | HH       | 511            | 5233         | 0.02%          | 0.003%        |
| 34        | 7.479       | 7.467        | 7.530      | HH       | 498            | 14740        | 0.06%          | 0.008%        |
| 35        | 7.559       | 7.530        | 7.600      | HH       | 1115           | 24842        | 0.10%          | 0.013%        |
| 36        | 7.613       | 7.600        | 7.644      | HH       | 420            | 6040         | 0.02%          | 0.003%        |

|    |        |        |        |    | rteres |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
| 37 | 7.659  | 7.644  | 7.677  | HH | 210    | 3476   | 0.01% | 0.002% |
| 38 | 7.721  | 7.677  | 7.737  | HH | 590    | 15408  | 0.06% | 0.008% |
| 39 | 7.755  | 7.737  | 7.796  | HH | 487    | 14278  | 0.06% | 0.008% |
| 40 | 7.834  | 7.796  | 7.848  | HH | 787    | 18183  | 0.07% | 0.010% |
|    |        |        |        |    |        |        |       |        |
| 41 | 7.861  | 7.848  | 7.880  | HH | 734    | 10072  | 0.04% | 0.005% |
| 42 | 7.903  | 7.880  | 7.925  | HH | 864    | 12214  | 0.05% | 0.007% |
| 43 | 7.949  | 7.925  | 7.971  | HH | 1005   | 14864  | 0.06% | 0.008% |
| 44 | 7.998  | 7.971  | 8.037  | HH | 1112   | 26296  | 0.11% | 0.014% |
| 45 | 8.042  | 8.037  | 8.049  | HH | 322    | 2252   | 0.01% | 0.001% |
|    |        |        |        |    |        |        |       |        |
| 46 | 8.074  | 8.049  | 8.144  | HH | 1444   | 32985  | 0.13% | 0.018% |
| 47 | 8.195  | 8.144  | 8.234  | HH | 6185   | 124696 | 0.51% | 0.067% |
| 48 | 8.252  | 8.234  | 8.285  | HH | 5872   | 86481  | 0.35% | 0.046% |
| 49 | 8.319  | 8.285  | 8.389  | HH | 2563   | 68689  | 0.28% | 0.037% |
| 50 | 8.423  | 8.389  | 8.434  | HH | 762    | 16002  | 0.06% | 0.009% |
|    |        |        |        |    |        |        |       |        |
| 51 | 8.446  | 8.434  | 8.459  | HH | 776    | 8702   | 0.04% | 0.005% |
| 52 | 8.480  | 8.459  | 8.520  | HH | 933    | 20864  | 0.08% | 0.011% |
| 53 | 8.549  | 8.520  | 8.565  | HH | 507    | 10081  | 0.04% | 0.005% |
| 54 | 8.581  | 8.565  | 8.592  | HH | 397    | 5430   | 0.02% | 0.003% |
| 55 | 8.630  | 8.592  | 8.647  | HH | 859    | 21366  | 0.09% | 0.011% |
|    |        |        |        |    |        |        |       |        |
| 56 | 8.675  | 8.647  | 8.687  | HH | 1006   | 21671  | 0.09% | 0.012% |
| 57 | 8.698  | 8.687  | 8.728  | HH | 1042   | 22193  | 0.09% | 0.012% |
| 58 | 8.743  | 8.728  | 8.767  | HH | 1070   | 19903  | 0.08% | 0.011% |
| 59 | 8.788  | 8.767  | 8.822  | HH | 2317   | 38965  | 0.16% | 0.021% |
| 60 | 8.842  | 8.822  | 8.889  | HH | 960    | 25102  | 0.10% | 0.013% |
|    |        |        |        |    |        |        |       |        |
| 61 | 8.912  | 8.889  | 8.927  | HH | 901    | 16320  | 0.07% | 0.009% |
| 62 | 8.938  | 8.927  | 8.958  | HH | 862    | 13676  | 0.06% | 0.007% |
| 63 | 9.045  | 8.958  | 9.051  | HH | 1194   | 46440  | 0.19% | 0.025% |
| 64 | 9.076  | 9.051  | 9.110  | HH | 5735   | 86390  | 0.35% | 0.046% |
| 65 | 9.120  | 9.110  | 9.145  | HH | 954    | 17024  | 0.07% | 0.009% |
|    |        |        |        |    |        |        |       |        |
| 66 | 9.156  | 9.145  | 9.187  | HH | 784    | 16829  | 0.07% | 0.009% |
| 67 | 9.208  | 9.187  | 9.217  | HH | 633    | 9929   | 0.04% | 0.005% |
| 68 | 9.233  | 9.217  | 9.251  | HH | 771    | 12226  | 0.05% | 0.007% |
| 69 | 9.277  | 9.251  | 9.297  | HH | 732    | 16250  | 0.07% | 0.009% |
| 70 | 9.312  | 9.297  | 9.346  | HH | 784    | 19267  | 0.08% | 0.010% |
|    |        |        |        |    |        |        |       |        |
| 71 | 9.367  | 9.346  | 9.389  | HH | 840    | 16726  | 0.07% | 0.009% |
| 72 | 9.453  | 9.389  | 9.484  | HH | 1483   | 52671  | 0.21% | 0.028% |
| 73 | 9.495  | 9.484  | 9.514  | HH | 1078   | 17771  | 0.07% | 0.010% |
| 74 | 9.535  | 9.514  | 9.559  | HH | 1590   | 32066  | 0.13% | 0.017% |
| 75 | 9.580  | 9.559  | 9.602  | HH | 1278   | 26362  | 0.11% | 0.014% |
|    |        |        |        |    |        |        |       |        |
| 76 | 9.634  | 9.602  | 9.673  | HH | 1350   | 40677  | 0.17% | 0.022% |
| 77 | 9.692  | 9.673  | 9.710  | HH | 814    | 16201  | 0.07% | 0.009% |
| 78 | 9.794  | 9.710  | 9.834  | HH | 2456   | 83885  | 0.34% | 0.045% |
| 79 | 9.855  | 9.834  | 9.907  | HH | 5789   | 91127  | 0.37% | 0.049% |
| 80 | 9.921  | 9.907  | 9.931  | HH | 822    | 10764  | 0.04% | 0.006% |
|    |        |        |        |    |        |        |       |        |
| 81 | 9.961  | 9.931  | 10.014 | HH | 856    | 33632  | 0.14% | 0.018% |
| 82 | 10.031 | 10.014 | 10.094 | HH | 786    | 30346  | 0.12% | 0.016% |
| 83 | 10.132 | 10.094 | 10.160 | HH | 966    | 30100  | 0.12% | 0.016% |
| 84 | 10.200 | 10.160 | 10.217 | HH | 1288   | 31655  | 0.13% | 0.017% |
| 85 | 10.245 | 10.217 | 10.275 | HH | 2584   | 56703  | 0.23% | 0.030% |
|    |        |        |        |    |        |        |       |        |
| 86 | 10.293 | 10.275 | 10.313 | HH | 1335   | 27113  | 0.11% | 0.015% |
| 87 | 10.332 | 10.313 | 10.364 | HH | 1573   | 34157  | 0.14% | 0.018% |
| 88 | 10.387 | 10.364 | 10.425 | HH | 1478   | 38285  | 0.16% | 0.021% |
| 89 | 10.440 | 10.425 | 10.457 | HH | 956    | 15785  | 0.06% | 0.008% |

|     |        |        |        |    | rteres  |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 90  | 10.492 | 10.457 | 10.561 | HH | 2119    | 84133    | 0.34%   | 0.045%  |
| 91  | 10.593 | 10.561 | 10.620 | HH | 5517    | 86534    | 0.35%   | 0.046%  |
| 92  | 10.645 | 10.620 | 10.752 | HH | 4909    | 140219   | 0.57%   | 0.075%  |
| 93  | 10.767 | 10.752 | 10.792 | HH | 890     | 20114    | 0.08%   | 0.011%  |
| 94  | 10.812 | 10.792 | 10.835 | HH | 1168    | 25252    | 0.10%   | 0.014%  |
| 95  | 10.867 | 10.835 | 10.929 | HH | 1921    | 80705    | 0.33%   | 0.043%  |
| 96  | 10.937 | 10.929 | 10.960 | HH | 1556    | 26934    | 0.11%   | 0.014%  |
| 97  | 10.986 | 10.960 | 11.029 | HH | 1596    | 53034    | 0.22%   | 0.028%  |
| 98  | 11.048 | 11.029 | 11.084 | HH | 1330    | 35079    | 0.14%   | 0.019%  |
| 99  | 11.100 | 11.084 | 11.127 | HH | 1327    | 28217    | 0.11%   | 0.015%  |
| 100 | 11.144 | 11.127 | 11.189 | HH | 1780    | 44475    | 0.18%   | 0.024%  |
| 101 | 11.220 | 11.189 | 11.262 | HH | 1562    | 52059    | 0.21%   | 0.028%  |
| 102 | 11.296 | 11.262 | 11.320 | HH | 5301    | 86165    | 0.35%   | 0.046%  |
| 103 | 11.346 | 11.320 | 11.363 | HH | 1796    | 35366    | 0.14%   | 0.019%  |
| 104 | 11.386 | 11.363 | 11.420 | HH | 2677    | 58812    | 0.24%   | 0.032%  |
| 105 | 11.448 | 11.420 | 11.464 | HH | 1390    | 32814    | 0.13%   | 0.018%  |
| 106 | 11.486 | 11.464 | 11.512 | HH | 1417    | 38221    | 0.16%   | 0.021%  |
| 107 | 11.536 | 11.512 | 11.565 | HH | 1366    | 41197    | 0.17%   | 0.022%  |
| 108 | 11.617 | 11.565 | 11.645 | HH | 37703   | 464145   | 1.89%   | 0.249%  |
| 109 | 11.653 | 11.645 | 11.675 | HH | 2126    | 34515    | 0.14%   | 0.019%  |
| 110 | 11.696 | 11.675 | 11.720 | HH | 2083    | 47404    | 0.19%   | 0.025%  |
| 111 | 11.730 | 11.720 | 11.740 | HH | 1472    | 17507    | 0.07%   | 0.009%  |
| 112 | 11.777 | 11.740 | 11.797 | HH | 2150    | 58088    | 0.24%   | 0.031%  |
| 113 | 11.856 | 11.797 | 11.909 | HH | 7191    | 197152   | 0.80%   | 0.106%  |
| 114 | 11.917 | 11.909 | 11.927 | HH | 1902    | 19684    | 0.08%   | 0.011%  |
| 115 | 11.966 | 11.927 | 11.986 | HH | 5204    | 103689   | 0.42%   | 0.056%  |
| 116 | 12.021 | 11.986 | 12.054 | HH | 438279  | 4938228  | 20.06%  | 2.649%  |
| 117 | 12.071 | 12.054 | 12.137 | HH | 5247    | 157225   | 0.64%   | 0.084%  |
| 118 | 12.225 | 12.137 | 12.285 | HH | 91345   | 1392008  | 5.65%   | 0.747%  |
| 119 | 12.299 | 12.285 | 12.325 | HH | 5207    | 103186   | 0.42%   | 0.055%  |
| 120 | 12.342 | 12.325 | 12.351 | HH | 3541    | 50544    | 0.21%   | 0.027%  |
| 121 | 12.368 | 12.351 | 12.404 | HH | 4654    | 107271   | 0.44%   | 0.058%  |
| 122 | 12.454 | 12.404 | 12.471 | HH | 5949    | 144466   | 0.59%   | 0.078%  |
| 123 | 12.487 | 12.471 | 12.524 | HH | 5154    | 112638   | 0.46%   | 0.060%  |
| 124 | 12.552 | 12.524 | 12.582 | HH | 3166    | 98017    | 0.40%   | 0.053%  |
| 125 | 12.605 | 12.582 | 12.637 | HH | 7063    | 140347   | 0.57%   | 0.075%  |
| 126 | 12.659 | 12.637 | 12.671 | HH | 6964    | 106692   | 0.43%   | 0.057%  |
| 127 | 12.684 | 12.671 | 12.727 | HH | 6919    | 155480   | 0.63%   | 0.083%  |
| 128 | 12.750 | 12.727 | 12.765 | HH | 2957    | 64260    | 0.26%   | 0.034%  |
| 129 | 12.774 | 12.765 | 12.791 | HH | 2947    | 43581    | 0.18%   | 0.023%  |
| 130 | 12.801 | 12.791 | 12.820 | HH | 2912    | 48515    | 0.20%   | 0.026%  |
| 131 | 12.870 | 12.820 | 12.884 | HH | 3109    | 107056   | 0.43%   | 0.057%  |
| 132 | 12.915 | 12.884 | 12.949 | HH | 3418    | 117257   | 0.48%   | 0.063%  |
| 133 | 12.983 | 12.949 | 13.005 | HH | 6579    | 145943   | 0.59%   | 0.078%  |
| 134 | 13.054 | 13.005 | 13.083 | HH | 1564142 | 24620898 | 100.00% | 13.209% |
| 135 | 13.109 | 13.083 | 13.175 | HH | 1129081 | 15244653 | 61.92%  | 8.179%  |
| 136 | 13.191 | 13.175 | 13.203 | HH | 6641    | 95831    | 0.39%   | 0.051%  |
| 137 | 13.257 | 13.203 | 13.265 | HH | 233612  | 3350823  | 13.61%  | 1.798%  |
| 138 | 13.275 | 13.265 | 13.292 | HH | 266998  | 3136689  | 12.74%  | 1.683%  |
| 139 | 13.303 | 13.292 | 13.355 | HH | 137385  | 1977190  | 8.03%   | 1.061%  |
| 140 | 13.364 | 13.355 | 13.409 | HH | 12962   | 295671   | 1.20%   | 0.159%  |
| 141 | 13.429 | 13.409 | 13.440 | HH | 11443   | 177565   | 0.72%   | 0.095%  |

| rteres |        |        |        |    |       |        |       |        |
|--------|--------|--------|--------|----|-------|--------|-------|--------|
| 142    | 13.461 | 13.440 | 13.524 | HH | 16194 | 493480 | 2.00% | 0.265% |
| 143    | 13.568 | 13.524 | 13.597 | HH | 31826 | 606887 | 2.46% | 0.326% |
| 144    | 13.609 | 13.597 | 13.632 | HH | 6979  | 130703 | 0.53% | 0.070% |
| 145    | 13.645 | 13.632 | 13.657 | HH | 5867  | 84396  | 0.34% | 0.045% |
| 146    | 13.687 | 13.657 | 13.737 | HH | 6916  | 296751 | 1.21% | 0.159% |
| 147    | 13.759 | 13.737 | 13.780 | HH | 6645  | 152360 | 0.62% | 0.082% |
| 148    | 13.813 | 13.780 | 13.826 | HH | 13141 | 269826 | 1.10% | 0.145% |
| 149    | 13.848 | 13.826 | 13.880 | HH | 21024 | 437474 | 1.78% | 0.235% |
| 150    | 13.919 | 13.880 | 13.962 | HH | 20700 | 586033 | 2.38% | 0.314% |
| 151    | 13.973 | 13.962 | 13.992 | HH | 6216  | 101211 | 0.41% | 0.054% |
| 152    | 14.018 | 13.992 | 14.025 | HH | 7645  | 135073 | 0.55% | 0.072% |
| 153    | 14.043 | 14.025 | 14.057 | HH | 7912  | 148756 | 0.60% | 0.080% |
| 154    | 14.090 | 14.057 | 14.099 | HH | 29438 | 450099 | 1.83% | 0.241% |
| 155    | 14.108 | 14.099 | 14.161 | HH | 30175 | 544713 | 2.21% | 0.292% |
| 156    | 14.213 | 14.161 | 14.229 | HH | 9639  | 328563 | 1.33% | 0.176% |
| 157    | 14.258 | 14.229 | 14.280 | HH | 16836 | 365883 | 1.49% | 0.196% |
| 158    | 14.290 | 14.280 | 14.317 | HH | 10338 | 201082 | 0.82% | 0.108% |
| 159    | 14.324 | 14.317 | 14.343 | HH | 8512  | 123830 | 0.50% | 0.066% |
| 160    | 14.367 | 14.343 | 14.396 | HH | 12898 | 308499 | 1.25% | 0.166% |
| 161    | 14.424 | 14.396 | 14.460 | HH | 31640 | 632009 | 2.57% | 0.339% |
| 162    | 14.484 | 14.460 | 14.515 | HH | 27288 | 505502 | 2.05% | 0.271% |
| 163    | 14.537 | 14.515 | 14.573 | HH | 22157 | 426786 | 1.73% | 0.229% |
| 164    | 14.588 | 14.573 | 14.614 | HH | 6591  | 155904 | 0.63% | 0.084% |
| 165    | 14.623 | 14.614 | 14.642 | HH | 6328  | 104255 | 0.42% | 0.056% |
| 166    | 14.706 | 14.642 | 14.725 | HH | 6504  | 311097 | 1.26% | 0.167% |
| 167    | 14.745 | 14.725 | 14.777 | HH | 7000  | 200093 | 0.81% | 0.107% |
| 168    | 14.798 | 14.777 | 14.817 | HH | 8321  | 174160 | 0.71% | 0.093% |
| 169    | 14.900 | 14.817 | 14.939 | HH | 31359 | 929014 | 3.77% | 0.498% |
| 170    | 14.962 | 14.939 | 14.979 | HH | 8019  | 173134 | 0.70% | 0.093% |
| 171    | 15.017 | 14.979 | 15.085 | HH | 8670  | 477250 | 1.94% | 0.256% |
| 172    | 15.094 | 15.085 | 15.135 | HH | 6699  | 193706 | 0.79% | 0.104% |
| 173    | 15.180 | 15.135 | 15.190 | HH | 6755  | 214617 | 0.87% | 0.115% |
| 174    | 15.218 | 15.190 | 15.265 | HH | 7526  | 305822 | 1.24% | 0.164% |
| 175    | 15.298 | 15.265 | 15.390 | HH | 8866  | 526312 | 2.14% | 0.282% |
| 176    | 15.425 | 15.390 | 15.450 | HH | 10040 | 271412 | 1.10% | 0.146% |
| 177    | 15.484 | 15.450 | 15.520 | HH | 23360 | 481103 | 1.95% | 0.258% |
| 178    | 15.536 | 15.520 | 15.548 | HH | 7136  | 114174 | 0.46% | 0.061% |
| 179    | 15.565 | 15.548 | 15.592 | HH | 7376  | 185574 | 0.75% | 0.100% |
| 180    | 15.610 | 15.592 | 15.637 | HH | 6840  | 181355 | 0.74% | 0.097% |
| 181    | 15.659 | 15.637 | 15.669 | HH | 7061  | 129724 | 0.53% | 0.070% |
| 182    | 15.687 | 15.669 | 15.707 | HH | 7209  | 161698 | 0.66% | 0.087% |
| 183    | 15.749 | 15.707 | 15.780 | HH | 7124  | 307949 | 1.25% | 0.165% |
| 184    | 15.822 | 15.780 | 15.840 | HH | 7326  | 255167 | 1.04% | 0.137% |
| 185    | 15.861 | 15.840 | 15.875 | HH | 7273  | 148132 | 0.60% | 0.079% |
| 186    | 15.888 | 15.875 | 15.900 | HH | 7292  | 111955 | 0.45% | 0.060% |
| 187    | 15.926 | 15.900 | 15.950 | HH | 10900 | 264738 | 1.08% | 0.142% |
| 188    | 15.985 | 15.950 | 16.035 | HH | 9459  | 405463 | 1.65% | 0.218% |
| 189    | 16.055 | 16.035 | 16.084 | HH | 7554  | 218765 | 0.89% | 0.117% |
| 190    | 16.107 | 16.084 | 16.147 | HH | 7953  | 295437 | 1.20% | 0.159% |
| 191    | 16.155 | 16.147 | 16.200 | HH | 8933  | 271622 | 1.10% | 0.146% |
| 192    | 16.235 | 16.200 | 16.265 | HH | 8744  | 328758 | 1.34% | 0.176% |
| 193    | 16.281 | 16.265 | 16.293 | HH | 8516  | 138918 | 0.56% | 0.075% |
| 194    | 16.336 | 16.293 | 16.376 | HH | 9058  | 432435 | 1.76% | 0.232% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 16.413 | 16.376 | 16.445 | HH | 12899  | 440534  | 1.79% | 0.236% |
| 196 | 16.469 | 16.445 | 16.510 | HH | 14305  | 441157  | 1.79% | 0.237% |
| 197 | 16.560 | 16.510 | 16.594 | HH | 10054  | 486942  | 1.98% | 0.261% |
| 198 | 16.630 | 16.594 | 16.665 | HH | 10088  | 417312  | 1.69% | 0.224% |
| 199 | 16.712 | 16.665 | 16.724 | HH | 10504  | 359982  | 1.46% | 0.193% |
| 200 | 16.748 | 16.724 | 16.784 | HH | 11768  | 390912  | 1.59% | 0.210% |
| 201 | 16.806 | 16.784 | 16.830 | HH | 12062  | 314358  | 1.28% | 0.169% |
| 202 | 16.842 | 16.830 | 16.854 | HH | 11361  | 157955  | 0.64% | 0.085% |
| 203 | 16.874 | 16.854 | 16.894 | HH | 14151  | 305763  | 1.24% | 0.164% |
| 204 | 16.909 | 16.894 | 16.965 | HH | 12018  | 501379  | 2.04% | 0.269% |
| 205 | 16.996 | 16.965 | 17.009 | HH | 11329  | 292544  | 1.19% | 0.157% |
| 206 | 17.053 | 17.009 | 17.070 | HH | 11954  | 429553  | 1.74% | 0.230% |
| 207 | 17.086 | 17.070 | 17.094 | HH | 11938  | 165449  | 0.67% | 0.089% |
| 208 | 17.133 | 17.094 | 17.152 | HH | 12481  | 427810  | 1.74% | 0.230% |
| 209 | 17.167 | 17.152 | 17.182 | HH | 12769  | 227430  | 0.92% | 0.122% |
| 210 | 17.202 | 17.182 | 17.237 | HH | 13357  | 427280  | 1.74% | 0.229% |
| 211 | 17.258 | 17.237 | 17.278 | HH | 13277  | 320142  | 1.30% | 0.172% |
| 212 | 17.325 | 17.278 | 17.352 | HH | 17294  | 646968  | 2.63% | 0.347% |
| 213 | 17.388 | 17.352 | 17.407 | HH | 14270  | 455279  | 1.85% | 0.244% |
| 214 | 17.415 | 17.407 | 17.423 | HH | 13989  | 139064  | 0.56% | 0.075% |
| 215 | 17.471 | 17.423 | 17.484 | HH | 14637  | 518547  | 2.11% | 0.278% |
| 216 | 17.518 | 17.484 | 17.553 | HH | 15065  | 614457  | 2.50% | 0.330% |
| 217 | 17.607 | 17.553 | 17.624 | HH | 15522  | 639987  | 2.60% | 0.343% |
| 218 | 17.662 | 17.624 | 17.670 | HH | 16163  | 434729  | 1.77% | 0.233% |
| 219 | 17.685 | 17.670 | 17.732 | HH | 16221  | 593852  | 2.41% | 0.319% |
| 220 | 17.761 | 17.732 | 17.797 | HH | 20792  | 691176  | 2.81% | 0.371% |
| 221 | 17.844 | 17.797 | 17.854 | HH | 17288  | 569277  | 2.31% | 0.305% |
| 222 | 17.864 | 17.854 | 17.876 | HH | 17259  | 224539  | 0.91% | 0.120% |
| 223 | 17.917 | 17.876 | 17.947 | HH | 21255  | 809474  | 3.29% | 0.434% |
| 224 | 17.957 | 17.947 | 17.999 | HH | 18502  | 562805  | 2.29% | 0.302% |
| 225 | 18.024 | 17.999 | 18.040 | HH | 18418  | 457335  | 1.86% | 0.245% |
| 226 | 18.089 | 18.040 | 18.105 | HH | 20369  | 740157  | 3.01% | 0.397% |
| 227 | 18.139 | 18.105 | 18.155 | HH | 20037  | 585827  | 2.38% | 0.314% |
| 228 | 18.183 | 18.155 | 18.212 | HH | 25053  | 745414  | 3.03% | 0.400% |
| 229 | 18.224 | 18.212 | 18.237 | HH | 19807  | 295332  | 1.20% | 0.158% |
| 230 | 18.286 | 18.237 | 18.302 | HH | 22284  | 809804  | 3.29% | 0.434% |
| 231 | 18.314 | 18.302 | 18.347 | HH | 21874  | 581996  | 2.36% | 0.312% |
| 232 | 18.356 | 18.347 | 18.374 | HH | 21591  | 342102  | 1.39% | 0.184% |
| 233 | 18.395 | 18.374 | 18.417 | HH | 21873  | 562063  | 2.28% | 0.302% |
| 234 | 18.436 | 18.417 | 18.479 | HH | 23175  | 835561  | 3.39% | 0.448% |
| 235 | 18.486 | 18.479 | 18.495 | HH | 22524  | 223783  | 0.91% | 0.120% |
| 236 | 18.512 | 18.495 | 18.522 | HH | 22495  | 357889  | 1.45% | 0.192% |
| 237 | 18.592 | 18.522 | 18.645 | HH | 28136  | 1800839 | 7.31% | 0.966% |
| 238 | 18.708 | 18.645 | 18.722 | HH | 26527  | 1137324 | 4.62% | 0.610% |
| 239 | 18.753 | 18.722 | 18.817 | HH | 27037  | 1491787 | 6.06% | 0.800% |
| 240 | 18.846 | 18.817 | 18.854 | HH | 27347  | 582014  | 2.36% | 0.312% |
| 241 | 18.863 | 18.854 | 18.882 | HH | 28349  | 474259  | 1.93% | 0.254% |
| 242 | 18.894 | 18.882 | 18.909 | HH | 27586  | 438803  | 1.78% | 0.235% |
| 243 | 18.990 | 18.909 | 19.014 | HH | 33800  | 1870558 | 7.60% | 1.004% |
| 244 | 19.032 | 19.014 | 19.070 | HH | 30223  | 999980  | 4.06% | 0.537% |
| 245 | 19.111 | 19.070 | 19.152 | HH | 31134  | 1494861 | 6.07% | 0.802% |
| 246 | 19.243 | 19.152 | 19.258 | HH | 32921  | 2026039 | 8.23% | 1.087% |

| rteres                  |        |        |        |    |       |         |           |        |
|-------------------------|--------|--------|--------|----|-------|---------|-----------|--------|
| 247                     | 19.284 | 19.258 | 19.295 | HH | 33301 | 734524  | 2.98%     | 0.394% |
| 248                     | 19.306 | 19.295 | 19.314 | HH | 33675 | 374642  | 1.52%     | 0.201% |
| 249                     | 19.372 | 19.314 | 19.405 | HH | 37934 | 1961297 | 7.97%     | 1.052% |
| 250                     | 19.419 | 19.405 | 19.450 | HH | 36017 | 957452  | 3.89%     | 0.514% |
|                         |        |        |        |    |       |         |           |        |
| 251                     | 19.493 | 19.450 | 19.528 | HH | 37953 | 1714833 | 6.96%     | 0.920% |
| 252                     | 19.664 | 19.528 | 19.689 | HH | 40607 | 3767212 | 15.30%    | 2.021% |
| 253                     | 19.697 | 19.689 | 19.706 | HH | 40300 | 409849  | 1.66%     | 0.220% |
| 254                     | 19.746 | 19.706 | 19.780 | HH | 45331 | 1927776 | 7.83%     | 1.034% |
| 255                     | 19.798 | 19.780 | 19.821 | HH | 44136 | 1066458 | 4.33%     | 0.572% |
|                         |        |        |        |    |       |         |           |        |
| 256                     | 19.988 | 19.821 | 20.005 | HH | 48115 | 5003429 | 20.32%    | 2.684% |
| 257                     | 20.034 | 20.005 | 20.055 | HH | 49947 | 1469138 | 5.97%     | 0.788% |
| 258                     | 20.114 | 20.055 | 20.143 | HH | 52887 | 2656290 | 10.79%    | 1.425% |
| 259                     | 20.184 | 20.143 | 20.205 | HH | 52475 | 1918317 | 7.79%     | 1.029% |
| 260                     | 20.276 | 20.205 | 20.287 | HH | 56082 | 2666599 | 10.83%    | 1.431% |
|                         |        |        |        |    |       |         |           |        |
| 261                     | 20.319 | 20.287 | 20.352 | HH | 56625 | 2200107 | 8.94%     | 1.180% |
| 262                     | 20.371 | 20.352 | 20.387 | HH | 57211 | 1190048 | 4.83%     | 0.638% |
| 263                     | 20.392 | 20.387 | 20.425 | HH | 56997 | 1298155 | 5.27%     | 0.696% |
| 264                     | 20.470 | 20.425 | 20.509 | HH | 59872 | 2886799 | 11.72%    | 1.549% |
| 265                     | 20.530 | 20.509 | 20.565 | HH | 58222 | 1949374 | 7.92%     | 1.046% |
|                         |        |        |        |    |       |         |           |        |
| 266                     | 20.586 | 20.565 | 20.672 | HH | 57604 | 3634176 | 14.76%    | 1.950% |
| 267                     | 20.691 | 20.672 | 20.700 | HH | 55803 | 932578  | 3.79%     | 0.500% |
| 268                     | 20.719 | 20.700 | 20.731 | HH | 56077 | 1031381 | 4.19%     | 0.553% |
| 269                     | 20.758 | 20.731 | 20.773 | HH | 56494 | 1409374 | 5.72%     | 0.756% |
| 270                     | 20.783 | 20.773 | 20.834 | HH | 56252 | 2038671 | 8.28%     | 1.094% |
|                         |        |        |        |    |       |         |           |        |
| 271                     | 20.860 | 20.834 | 20.927 | HH | 57914 | 3153231 | 12.81%    | 1.692% |
| 272                     | 20.959 | 20.927 | 20.984 | HH | 55259 | 1868965 | 7.59%     | 1.003% |
| 273                     | 20.992 | 20.984 | 21.012 | HH | 55275 | 934472  | 3.80%     | 0.501% |
| 274                     | 21.062 | 21.012 | 21.079 | HH | 55712 | 2218441 | 9.01%     | 1.190% |
| 275                     | 21.087 | 21.079 | 21.114 | HH | 55673 | 1152426 | 4.68%     | 0.618% |
|                         |        |        |        |    |       |         |           |        |
| 276                     | 21.121 | 21.114 | 21.159 | HH | 54986 | 1475932 | 5.99%     | 0.792% |
| 277                     | 21.184 | 21.159 | 21.221 | HH | 55054 | 2013551 | 8.18%     | 1.080% |
| 278                     | 21.230 | 21.221 | 21.240 | HH | 53777 | 638185  | 2.59%     | 0.342% |
| 279                     | 21.249 | 21.240 | 21.257 | HH | 53715 | 535495  | 2.17%     | 0.287% |
| 280                     | 21.300 | 21.257 | 21.342 | HH | 55532 | 2775995 | 11.27%    | 1.489% |
|                         |        |        |        |    |       |         |           |        |
| 281                     | 21.368 | 21.342 | 21.387 | HH | 54573 | 1451733 | 5.90%     | 0.779% |
| 282                     | 21.410 | 21.387 | 21.450 | HH | 54875 | 2073883 | 8.42%     | 1.113% |
| 283                     | 21.456 | 21.450 | 21.487 | HH | 54257 | 1178724 | 4.79%     | 0.632% |
| 284                     | 21.500 | 21.487 | 21.527 | HH | 54271 | 1309244 | 5.32%     | 0.702% |
| 285                     | 21.538 | 21.527 | 21.615 | HH | 54146 | 2838014 | 11.53%    | 1.523% |
|                         |        |        |        |    |       |         |           |        |
| 286                     | 21.639 | 21.615 | 21.655 | HH | 53995 | 1263759 | 5.13%     | 0.678% |
| 287                     | 21.666 | 21.655 | 21.685 | HH | 52618 | 940108  | 3.82%     | 0.504% |
| 288                     | 21.721 | 21.685 | 21.750 | HH | 52703 | 2043275 | 8.30%     | 1.096% |
| 289                     | 21.785 | 21.750 | 21.839 | HH | 54878 | 2825578 | 11.48%    | 1.516% |
| Sum of corrected areas: |        |        |        |    |       |         | 186388174 |        |

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