

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD043021AL\  
 Data File : FD037276.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 May 2021 2:53  
 Sample : M2225-02DL 5X  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Title : GC Extractables

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         | 4.106       | 4.055        | 4.129      | PH       | 2281           | 15648        | 0.13%          | 0.013%        |
| 2         | 4.800       | 4.766        | 4.821      | PH       | 532            | 2628         | 0.02%          | 0.002%        |
| 3         | 4.971       | 4.955        | 4.998      | PH       | 835            | 7163         | 0.06%          | 0.006%        |
| 4         | 5.017       | 4.998        | 5.032      | PH       | 370            | 2868         | 0.02%          | 0.002%        |
| 5         | 5.046       | 5.032        | 5.058      | PH       | 873            | 5637         | 0.05%          | 0.005%        |
| 6         | 5.071       | 5.058        | 5.089      | PH       | 1099           | 8330         | 0.07%          | 0.007%        |
| 7         | 5.188       | 5.177        | 5.211      | HH       | 365            | 3498         | 0.03%          | 0.003%        |
| 8         | 5.232       | 5.211        | 5.245      | HH       | 823            | 8898         | 0.07%          | 0.007%        |
| 9         | 5.256       | 5.245        | 5.273      | HH       | 753            | 5809         | 0.05%          | 0.005%        |
| 10        | 5.315       | 5.297        | 5.333      | PH       | 408            | 2689         | 0.02%          | 0.002%        |
| 11        | 5.365       | 5.333        | 5.379      | PH       | 5909           | 54270        | 0.45%          | 0.043%        |
| 12        | 5.390       | 5.379        | 5.416      | HH       | 2869           | 33391        | 0.28%          | 0.027%        |
| 13        | 5.434       | 5.416        | 5.471      | PH       | 622            | 6410         | 0.05%          | 0.005%        |
| 14        | 5.492       | 5.471        | 5.505      | PH       | 234            | 1584         | 0.01%          | 0.001%        |
| 15        | 5.514       | 5.505        | 5.524      | HH       | 154            | 1246         | 0.01%          | 0.001%        |
| 16        | 5.548       | 5.524        | 5.570      | HH       | 3173           | 37356        | 0.31%          | 0.030%        |
| 17        | 5.580       | 5.570        | 5.595      | HH       | 845            | 7497         | 0.06%          | 0.006%        |
| 18        | 5.646       | 5.595        | 5.683      | HH       | 3539           | 70515        | 0.59%          | 0.056%        |
| 19        | 5.700       | 5.683        | 5.719      | HH       | 1127           | 18997        | 0.16%          | 0.015%        |
| 20        | 5.735       | 5.719        | 5.762      | HH       | 3796           | 45633        | 0.38%          | 0.036%        |
| 21        | 5.774       | 5.762        | 5.796      | HH       | 1671           | 21991        | 0.18%          | 0.018%        |
| 22        | 5.818       | 5.796        | 5.839      | HH       | 1631           | 23177        | 0.19%          | 0.019%        |
| 23        | 5.867       | 5.839        | 5.889      | HH       | 2043           | 34215        | 0.28%          | 0.027%        |
| 24        | 5.912       | 5.889        | 5.934      | HH       | 2389           | 39184        | 0.33%          | 0.031%        |
| 25        | 5.959       | 5.934        | 5.980      | HH       | 2461           | 40836        | 0.34%          | 0.033%        |
| 26        | 6.003       | 5.980        | 6.024      | HH       | 2779           | 35959        | 0.30%          | 0.029%        |
| 27        | 6.045       | 6.024        | 6.056      | HH       | 2608           | 35921        | 0.30%          | 0.029%        |
| 28        | 6.064       | 6.056        | 6.076      | HH       | 2711           | 28770        | 0.24%          | 0.023%        |
| 29        | 6.088       | 6.076        | 6.113      | HH       | 2280           | 37248        | 0.31%          | 0.030%        |
| 30        | 6.128       | 6.113        | 6.157      | HH       | 2234           | 39108        | 0.33%          | 0.031%        |
| 31        | 6.179       | 6.157        | 6.204      | HH       | 2892           | 48557        | 0.40%          | 0.039%        |
| 32        | 6.224       | 6.204        | 6.238      | HH       | 1728           | 26151        | 0.22%          | 0.021%        |
| 33        | 6.277       | 6.238        | 6.306      | HH       | 4262           | 86553        | 0.72%          | 0.069%        |
| 34        | 6.344       | 6.306        | 6.395      | HH       | 13107          | 195729       | 1.63%          | 0.156%        |
| 35        | 6.404       | 6.395        | 6.414      | HH       | 1197           | 12427        | 0.10%          | 0.010%        |
| 36        | 6.431       | 6.414        | 6.441      | HH       | 1691           | 21888        | 0.18%          | 0.017%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.458 | 6.441 | 6.474 | HH | 2388   | 39485  | 0.33% | 0.032% |
| 38 | 6.492 | 6.474 | 6.520 | HH | 6545   | 96616  | 0.80% | 0.077% |
| 39 | 6.538 | 6.520 | 6.576 | HH | 3252   | 74502  | 0.62% | 0.060% |
| 40 | 6.619 | 6.576 | 6.640 | HH | 5398   | 100204 | 0.83% | 0.080% |
| 41 | 6.678 | 6.640 | 6.712 | HH | 4468   | 114788 | 0.95% | 0.092% |
| 42 | 6.740 | 6.712 | 6.767 | HH | 11563  | 161894 | 1.35% | 0.129% |
| 43 | 6.811 | 6.767 | 6.826 | HH | 3258   | 82707  | 0.69% | 0.066% |
| 44 | 6.859 | 6.826 | 6.880 | HH | 5446   | 121006 | 1.01% | 0.097% |
| 45 | 6.901 | 6.880 | 6.927 | HH | 7115   | 108181 | 0.90% | 0.086% |
| 46 | 6.967 | 6.927 | 6.988 | HH | 7593   | 172382 | 1.43% | 0.138% |
| 47 | 7.003 | 6.988 | 7.023 | HH | 4921   | 72984  | 0.61% | 0.058% |
| 48 | 7.044 | 7.023 | 7.081 | HH | 8549   | 151142 | 1.26% | 0.121% |
| 49 | 7.101 | 7.081 | 7.124 | HH | 4368   | 86090  | 0.72% | 0.069% |
| 50 | 7.144 | 7.124 | 7.160 | HH | 4311   | 67380  | 0.56% | 0.054% |
| 51 | 7.174 | 7.160 | 7.203 | HH | 3079   | 73532  | 0.61% | 0.059% |
| 52 | 7.385 | 7.370 | 7.411 | HH | 3362   | 72252  | 0.60% | 0.058% |
| 53 | 7.783 | 7.758 | 7.803 | HH | 7240   | 135723 | 1.13% | 0.108% |
| 54 | 7.829 | 7.803 | 7.848 | HH | 8508   | 148610 | 1.24% | 0.119% |
| 55 | 7.865 | 7.848 | 7.874 | HH | 8316   | 104858 | 0.87% | 0.084% |
| 56 | 7.886 | 7.874 | 7.910 | HH | 9756   | 136243 | 1.13% | 0.109% |
| 57 | 7.954 | 7.910 | 7.986 | HH | 11890  | 271245 | 2.26% | 0.217% |
| 58 | 8.004 | 7.986 | 8.022 | HH | 4559   | 92464  | 0.77% | 0.074% |
| 59 | 8.061 | 8.022 | 8.076 | HH | 8796   | 216296 | 1.80% | 0.173% |
| 60 | 8.501 | 8.470 | 8.515 | HH | 7229   | 173822 | 1.45% | 0.139% |
| 61 | 8.551 | 8.515 | 8.564 | HH | 8042   | 205675 | 1.71% | 0.164% |
| 62 | 8.579 | 8.564 | 8.605 | HH | 8879   | 180967 | 1.51% | 0.145% |
| 63 | 8.622 | 8.605 | 8.637 | HH | 8083   | 132543 | 1.10% | 0.106% |
| 64 | 8.667 | 8.637 | 8.692 | HH | 17014  | 318565 | 2.65% | 0.255% |
| 65 | 8.719 | 8.692 | 8.735 | HH | 8677   | 163848 | 1.36% | 0.131% |
| 66 | 8.744 | 8.735 | 8.756 | HH | 5937   | 70908  | 0.59% | 0.057% |
| 67 | 8.772 | 8.756 | 8.782 | HH | 6251   | 89220  | 0.74% | 0.071% |
| 68 | 8.812 | 8.782 | 8.830 | HH | 7092   | 177495 | 1.48% | 0.142% |
| 69 | 8.843 | 8.830 | 8.860 | HH | 5789   | 98684  | 0.82% | 0.079% |
| 70 | 8.891 | 8.860 | 8.912 | HH | 7291   | 197813 | 1.65% | 0.158% |
| 71 | 9.036 | 9.017 | 9.062 | HH | 7739   | 163763 | 1.36% | 0.131% |
| 72 | 9.091 | 9.062 | 9.113 | HH | 7036   | 184761 | 1.54% | 0.148% |
| 73 | 9.149 | 9.113 | 9.162 | HH | 6344   | 159740 | 1.33% | 0.128% |
| 74 | 9.178 | 9.162 | 9.215 | HH | 7346   | 192441 | 1.60% | 0.154% |
| 75 | 9.231 | 9.215 | 9.262 | HH | 7400   | 177940 | 1.48% | 0.142% |
| 76 | 9.278 | 9.262 | 9.295 | HH | 6581   | 116509 | 0.97% | 0.093% |
| 77 | 9.325 | 9.295 | 9.355 | HH | 12140  | 306164 | 2.55% | 0.245% |
| 78 | 9.369 | 9.355 | 9.377 | HH | 7472   | 93342  | 0.78% | 0.075% |
| 79 | 9.410 | 9.377 | 9.428 | HH | 10058  | 244502 | 2.03% | 0.195% |
| 80 | 9.454 | 9.428 | 9.473 | HH | 10308  | 203331 | 1.69% | 0.162% |
| 81 | 9.507 | 9.473 | 9.533 | HH | 9392   | 261014 | 2.17% | 0.209% |
| 82 | 9.552 | 9.533 | 9.598 | HH | 5841   | 218467 | 1.82% | 0.175% |
| 83 | 9.607 | 9.598 | 9.619 | HH | 5555   | 67460  | 0.56% | 0.054% |
| 84 | 9.681 | 9.619 | 9.702 | HH | 9382   | 371695 | 3.09% | 0.297% |
| 85 | 9.801 | 9.774 | 9.817 | HH | 6789   | 163989 | 1.36% | 0.131% |
| 86 | 9.828 | 9.817 | 9.868 | HH | 6692   | 180263 | 1.50% | 0.144% |
| 87 | 9.896 | 9.868 | 9.925 | HH | 6737   | 194688 | 1.62% | 0.156% |
| 88 | 9.939 | 9.925 | 9.948 | HH | 5458   | 73310  | 0.61% | 0.059% |
| 89 | 9.966 | 9.948 | 9.981 | HH | 5718   | 110102 | 0.92% | 0.088% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.998  | 9.981  | 10.019 | HH | 6098   | 132404  | 1.10%  | 0.106% |
| 91  | 10.072 | 10.019 | 10.086 | HH | 8766   | 269002  | 2.24%  | 0.215% |
| 92  | 10.112 | 10.086 | 10.139 | HH | 18386  | 367363  | 3.06%  | 0.294% |
| 93  | 10.162 | 10.139 | 10.180 | HH | 9332   | 189960  | 1.58%  | 0.152% |
| 94  | 10.200 | 10.180 | 10.219 | HH | 9756   | 188011  | 1.56%  | 0.150% |
| 95  | 10.257 | 10.219 | 10.283 | HH | 9832   | 271560  | 2.26%  | 0.217% |
| 96  | 10.303 | 10.283 | 10.331 | HH | 6270   | 165861  | 1.38%  | 0.133% |
| 97  | 10.359 | 10.331 | 10.382 | HH | 7532   | 201139  | 1.67%  | 0.161% |
| 98  | 10.393 | 10.382 | 10.422 | HH | 6999   | 158829  | 1.32%  | 0.127% |
| 99  | 10.533 | 10.491 | 10.562 | HH | 18155  | 476560  | 3.96%  | 0.381% |
| 100 | 10.574 | 10.562 | 10.622 | HH | 7165   | 228287  | 1.90%  | 0.182% |
| 101 | 10.672 | 10.622 | 10.683 | HH | 6309   | 217292  | 1.81%  | 0.174% |
| 102 | 10.705 | 10.683 | 10.728 | HH | 19117  | 293518  | 2.44%  | 0.235% |
| 103 | 10.737 | 10.728 | 10.756 | HH | 6924   | 106127  | 0.88%  | 0.085% |
| 104 | 10.781 | 10.756 | 10.819 | HH | 13994  | 337016  | 2.80%  | 0.269% |
| 105 | 10.850 | 10.819 | 10.893 | HH | 9987   | 344613  | 2.87%  | 0.275% |
| 106 | 10.914 | 10.893 | 10.945 | HH | 8397   | 214221  | 1.78%  | 0.171% |
| 107 | 10.965 | 10.945 | 10.983 | HH | 7748   | 149364  | 1.24%  | 0.119% |
| 108 | 11.014 | 10.983 | 11.038 | HH | 6782   | 202723  | 1.69%  | 0.162% |
| 109 | 11.109 | 11.038 | 11.129 | HH | 6485   | 334457  | 2.78%  | 0.267% |
| 110 | 11.250 | 11.195 | 11.287 | HH | 15057  | 487788  | 4.06%  | 0.390% |
| 111 | 11.310 | 11.287 | 11.334 | HH | 6268   | 166454  | 1.38%  | 0.133% |
| 112 | 11.356 | 11.334 | 11.376 | HH | 6940   | 154952  | 1.29%  | 0.124% |
| 113 | 11.402 | 11.376 | 11.418 | HH | 6601   | 153134  | 1.27%  | 0.122% |
| 114 | 11.473 | 11.418 | 11.496 | HH | 67119  | 968792  | 8.06%  | 0.774% |
| 115 | 11.507 | 11.496 | 11.522 | HH | 9889   | 135703  | 1.13%  | 0.108% |
| 116 | 11.536 | 11.522 | 11.577 | HH | 10637  | 285342  | 2.37%  | 0.228% |
| 117 | 11.598 | 11.577 | 11.607 | HH | 8959   | 141909  | 1.18%  | 0.113% |
| 118 | 11.619 | 11.607 | 11.634 | HH | 9922   | 136975  | 1.14%  | 0.109% |
| 119 | 11.649 | 11.634 | 11.668 | HH | 10236  | 174389  | 1.45%  | 0.139% |
| 120 | 11.684 | 11.668 | 11.698 | HH | 9959   | 154312  | 1.28%  | 0.123% |
| 121 | 11.717 | 11.698 | 11.744 | HH | 14717  | 260343  | 2.17%  | 0.208% |
| 122 | 11.760 | 11.744 | 11.780 | HH | 6356   | 134521  | 1.12%  | 0.107% |
| 123 | 11.829 | 11.780 | 11.851 | HH | 31609  | 585141  | 4.87%  | 0.467% |
| 124 | 11.882 | 11.851 | 11.949 | HH | 328096 | 3993177 | 33.22% | 3.190% |
| 125 | 11.975 | 11.949 | 11.996 | HH | 7824   | 188749  | 1.57%  | 0.151% |
| 126 | 12.034 | 11.996 | 12.048 | HH | 6752   | 193786  | 1.61%  | 0.155% |
| 127 | 12.072 | 12.048 | 12.092 | HH | 28513  | 378975  | 3.15%  | 0.303% |
| 128 | 12.100 | 12.092 | 12.150 | HH | 7485   | 244220  | 2.03%  | 0.195% |
| 129 | 12.176 | 12.150 | 12.190 | HH | 6744   | 155103  | 1.29%  | 0.124% |
| 130 | 12.211 | 12.190 | 12.222 | HH | 7481   | 135224  | 1.13%  | 0.108% |
| 131 | 12.239 | 12.222 | 12.272 | HH | 8369   | 210023  | 1.75%  | 0.168% |
| 132 | 12.292 | 12.272 | 12.324 | HH | 8484   | 225084  | 1.87%  | 0.180% |
| 133 | 12.346 | 12.324 | 12.368 | HH | 10763  | 213939  | 1.78%  | 0.171% |
| 134 | 12.401 | 12.368 | 12.421 | HH | 10419  | 248073  | 2.06%  | 0.198% |
| 135 | 12.465 | 12.421 | 12.489 | HH | 27720  | 515251  | 4.29%  | 0.412% |
| 136 | 12.515 | 12.489 | 12.562 | HH | 52508  | 782119  | 6.51%  | 0.625% |
| 137 | 12.575 | 12.562 | 12.592 | HH | 6193   | 107786  | 0.90%  | 0.086% |
| 138 | 12.623 | 12.592 | 12.640 | HH | 8783   | 207031  | 1.72%  | 0.165% |
| 139 | 12.650 | 12.640 | 12.665 | HH | 7440   | 102813  | 0.86%  | 0.082% |
| 140 | 12.678 | 12.665 | 12.688 | HH | 6851   | 90567   | 0.75%  | 0.072% |
| 141 | 12.722 | 12.688 | 12.745 | HH | 7746   | 252311  | 2.10%  | 0.202% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 142    | 12.763 | 12.745 | 12.785 | HH | 8040   | 179089   | 1.49%   | 0.143% |
| 143    | 12.812 | 12.785 | 12.842 | HH | 46463  | 658742   | 5.48%   | 0.526% |
| 144    | 12.902 | 12.842 | 12.932 | HH | 835550 | 12019909 | 100.00% | 9.603% |
| 145    | 12.958 | 12.932 | 12.978 | HH | 707990 | 8702303  | 72.40%  | 6.953% |
| 146    | 12.987 | 12.978 | 13.035 | HH | 79064  | 1112606  | 9.26%   | 0.889% |
| 147    | 13.087 | 13.035 | 13.106 | HH | 37216  | 779446   | 6.48%   | 0.623% |
| 148    | 13.219 | 13.202 | 13.252 | HH | 12997  | 308717   | 2.57%   | 0.247% |
| 149    | 13.278 | 13.252 | 13.322 | HH | 13297  | 438530   | 3.65%   | 0.350% |
| 150    | 13.344 | 13.322 | 13.365 | HH | 12212  | 250493   | 2.08%   | 0.200% |
| 151    | 13.420 | 13.365 | 13.445 | HH | 28775  | 722131   | 6.01%   | 0.577% |
| 152    | 13.456 | 13.445 | 13.482 | HH | 8916   | 185327   | 1.54%   | 0.148% |
| 153    | 13.509 | 13.482 | 13.519 | HH | 10957  | 215512   | 1.79%   | 0.172% |
| 154    | 13.548 | 13.519 | 13.572 | HH | 11587  | 332166   | 2.76%   | 0.265% |
| 155    | 13.584 | 13.572 | 13.622 | HH | 8412   | 235428   | 1.96%   | 0.188% |
| 156    | 13.662 | 13.622 | 13.688 | HH | 27161  | 674905   | 5.61%   | 0.539% |
| 157    | 13.698 | 13.688 | 13.736 | HH | 17760  | 410003   | 3.41%   | 0.328% |
| 158    | 13.767 | 13.736 | 13.809 | HH | 18985  | 555101   | 4.62%   | 0.443% |
| 159    | 13.826 | 13.809 | 13.840 | HH | 7739   | 140254   | 1.17%   | 0.112% |
| 160    | 13.878 | 13.840 | 13.892 | HH | 9258   | 263775   | 2.19%   | 0.211% |
| 161    | 13.940 | 13.892 | 13.993 | HH | 25335  | 1070418  | 8.91%   | 0.855% |
| 162    | 14.008 | 13.993 | 14.026 | HH | 10458  | 199125   | 1.66%   | 0.159% |
| 163    | 14.063 | 14.026 | 14.080 | HH | 13537  | 361714   | 3.01%   | 0.289% |
| 164    | 14.109 | 14.080 | 14.167 | HH | 21547  | 762753   | 6.35%   | 0.609% |
| 165    | 14.213 | 14.167 | 14.237 | HH | 25184  | 649248   | 5.40%   | 0.519% |
| 166    | 14.271 | 14.237 | 14.316 | HH | 26472  | 878441   | 7.31%   | 0.702% |
| 167    | 14.331 | 14.316 | 14.353 | HH | 17174  | 302335   | 2.52%   | 0.242% |
| 168    | 14.378 | 14.353 | 14.404 | HH | 18804  | 420221   | 3.50%   | 0.336% |
| 169    | 14.430 | 14.404 | 14.459 | HH | 13215  | 345223   | 2.87%   | 0.276% |
| 170    | 14.473 | 14.459 | 14.485 | HH | 8484   | 129233   | 1.08%   | 0.103% |
| 171    | 14.498 | 14.485 | 14.514 | HH | 9023   | 154081   | 1.28%   | 0.123% |
| 172    | 14.536 | 14.514 | 14.592 | HH | 9581   | 409126   | 3.40%   | 0.327% |
| 173    | 14.610 | 14.592 | 14.620 | HH | 8623   | 142930   | 1.19%   | 0.114% |
| 174    | 14.681 | 14.620 | 14.701 | HH | 31665  | 722833   | 6.01%   | 0.578% |
| 175    | 14.722 | 14.701 | 14.742 | HH | 35419  | 583177   | 4.85%   | 0.466% |
| 176    | 14.752 | 14.742 | 14.792 | HH | 20382  | 415305   | 3.46%   | 0.332% |
| 177    | 14.842 | 14.792 | 14.868 | HH | 14574  | 492994   | 4.10%   | 0.394% |
| 178    | 14.886 | 14.868 | 14.904 | HH | 10631  | 212204   | 1.77%   | 0.170% |
| 179    | 14.916 | 14.904 | 14.941 | HH | 9589   | 208975   | 1.74%   | 0.167% |
| 180    | 14.953 | 14.941 | 14.967 | HH | 9017   | 136113   | 1.13%   | 0.109% |
| 181    | 14.993 | 14.967 | 15.007 | HH | 10075  | 233710   | 1.94%   | 0.187% |
| 182    | 15.021 | 15.007 | 15.078 | HH | 10152  | 413033   | 3.44%   | 0.330% |
| 183    | 15.100 | 15.078 | 15.111 | HH | 10690  | 198791   | 1.65%   | 0.159% |
| 184    | 15.138 | 15.111 | 15.208 | HH | 14308  | 636889   | 5.30%   | 0.509% |
| 185    | 15.223 | 15.208 | 15.242 | HH | 9403   | 185930   | 1.55%   | 0.149% |
| 186    | 15.273 | 15.242 | 15.297 | HH | 15364  | 384753   | 3.20%   | 0.307% |
| 187    | 15.333 | 15.297 | 15.373 | HH | 18771  | 632677   | 5.26%   | 0.505% |
| 188    | 15.389 | 15.373 | 15.421 | HH | 12086  | 310109   | 2.58%   | 0.248% |
| 189    | 15.514 | 15.421 | 15.554 | HH | 13155  | 901196   | 7.50%   | 0.720% |
| 190    | 15.591 | 15.554 | 15.615 | HH | 11665  | 391985   | 3.26%   | 0.313% |
| 191    | 15.675 | 15.615 | 15.696 | HH | 11785  | 533265   | 4.44%   | 0.426% |
| 192    | 15.707 | 15.696 | 15.728 | HH | 11119  | 209784   | 1.75%   | 0.168% |
| 193    | 15.772 | 15.728 | 15.808 | HH | 18324  | 626202   | 5.21%   | 0.500% |
| 194    | 15.830 | 15.808 | 15.848 | HH | 12118  | 277470   | 2.31%   | 0.222% |

| rteres |        |        |        |    |       |         |               |
|--------|--------|--------|--------|----|-------|---------|---------------|
| 195    | 15.878 | 15.848 | 15.912 | HH | 11440 | 427029  | 3.55% 0.341%  |
| 196    | 15.943 | 15.912 | 15.956 | HH | 15607 | 358526  | 2.98% 0.286%  |
| 197    | 15.977 | 15.956 | 16.002 | HH | 16185 | 412480  | 3.43% 0.330%  |
| 198    | 16.019 | 16.002 | 16.037 | HH | 13470 | 272189  | 2.26% 0.217%  |
| 199    | 16.061 | 16.037 | 16.082 | HH | 13461 | 356749  | 2.97% 0.285%  |
| 200    | 16.096 | 16.082 | 16.104 | HH | 13151 | 166606  | 1.39% 0.133%  |
| 201    | 16.154 | 16.104 | 16.186 | HH | 15492 | 691162  | 5.75% 0.552%  |
| 202    | 16.232 | 16.186 | 16.249 | HH | 37583 | 842143  | 7.01% 0.673%  |
| 203    | 16.257 | 16.249 | 16.292 | HH | 29072 | 518480  | 4.31% 0.414%  |
| 204    | 16.315 | 16.292 | 16.342 | HH | 17096 | 457140  | 3.80% 0.365%  |
| 205    | 16.362 | 16.342 | 16.385 | HH | 19137 | 429221  | 3.57% 0.343%  |
| 206    | 16.411 | 16.385 | 16.434 | HH | 15576 | 443781  | 3.69% 0.355%  |
| 207    | 16.458 | 16.434 | 16.502 | HH | 15286 | 607998  | 5.06% 0.486%  |
| 208    | 16.549 | 16.502 | 16.578 | HH | 29868 | 940550  | 7.82% 0.751%  |
| 209    | 16.607 | 16.578 | 16.654 | HH | 35342 | 945740  | 7.87% 0.756%  |
| 210    | 16.713 | 16.654 | 16.746 | HH | 26404 | 1034781 | 8.61% 0.827%  |
| 211    | 16.765 | 16.746 | 16.786 | HH | 18639 | 428398  | 3.56% 0.342%  |
| 212    | 16.794 | 16.786 | 16.809 | HH | 17885 | 244305  | 2.03% 0.195%  |
| 213    | 16.817 | 16.809 | 16.828 | HH | 17342 | 200471  | 1.67% 0.160%  |
| 214    | 16.868 | 16.828 | 16.898 | HH | 18480 | 752030  | 6.26% 0.601%  |
| 215    | 16.911 | 16.898 | 16.928 | HH | 18024 | 315929  | 2.63% 0.252%  |
| 216    | 16.975 | 16.928 | 16.997 | HH | 20360 | 802358  | 6.68% 0.641%  |
| 217    | 17.012 | 16.997 | 17.052 | HH | 19782 | 621178  | 5.17% 0.496%  |
| 218    | 17.098 | 17.052 | 17.118 | HH | 21383 | 808235  | 6.72% 0.646%  |
| 219    | 17.130 | 17.118 | 17.145 | HH | 20691 | 323343  | 2.69% 0.258%  |
| 220    | 17.165 | 17.145 | 17.210 | HH | 25850 | 848936  | 7.06% 0.678%  |
| 221    | 17.226 | 17.210 | 17.244 | HH | 20196 | 398280  | 3.31% 0.318%  |
| 222    | 17.268 | 17.244 | 17.292 | HH | 22286 | 604005  | 5.03% 0.483%  |
| 223    | 17.332 | 17.292 | 17.349 | HH | 21011 | 697839  | 5.81% 0.558%  |
| 224    | 17.387 | 17.349 | 17.409 | HH | 20505 | 732245  | 6.09% 0.585%  |
| 225    | 17.447 | 17.409 | 17.466 | HH | 20873 | 689906  | 5.74% 0.551%  |
| 226    | 17.599 | 17.466 | 17.626 | HH | 31291 | 2198931 | 18.29% 1.757% |
| 227    | 17.645 | 17.626 | 17.666 | HH | 22833 | 529291  | 4.40% 0.423%  |
| 228    | 17.692 | 17.666 | 17.708 | HH | 23338 | 579494  | 4.82% 0.463%  |
| 229    | 17.740 | 17.708 | 17.800 | HH | 28416 | 1367489 | 11.38% 1.093% |
| 230    | 17.821 | 17.800 | 17.854 | HH | 23462 | 750931  | 6.25% 0.600%  |
| 231    | 17.880 | 17.854 | 17.898 | HH | 27089 | 667819  | 5.56% 0.534%  |
| 232    | 17.913 | 17.898 | 17.932 | HH | 25768 | 503139  | 4.19% 0.402%  |
| 233    | 17.971 | 17.932 | 17.995 | HH | 37258 | 1107643 | 9.22% 0.885%  |
| 234    | 18.019 | 17.995 | 18.046 | HH | 34854 | 896861  | 7.46% 0.717%  |
| 235    | 18.057 | 18.046 | 18.080 | HH | 25634 | 522811  | 4.35% 0.418%  |
| 236    | 18.105 | 18.080 | 18.125 | HH | 31508 | 755509  | 6.29% 0.604%  |
| 237    | 18.137 | 18.125 | 18.192 | HH | 28310 | 1071630 | 8.92% 0.856%  |
| 238    | 18.223 | 18.192 | 18.256 | HH | 36164 | 1127075 | 9.38% 0.900%  |
| 239    | 18.313 | 18.256 | 18.332 | HH | 27471 | 1204526 | 10.02% 0.962% |
| 240    | 18.354 | 18.332 | 18.376 | HH | 29056 | 736181  | 6.12% 0.588%  |
| 241    | 18.427 | 18.376 | 18.469 | HH | 36409 | 1660221 | 13.81% 1.326% |
| 242    | 18.488 | 18.469 | 18.500 | HH | 27731 | 511447  | 4.26% 0.409%  |
| 243    | 18.528 | 18.500 | 18.548 | HH | 32401 | 868874  | 7.23% 0.694%  |
| 244    | 18.572 | 18.548 | 18.608 | HH | 31833 | 1088809 | 9.06% 0.870%  |
| 245    | 18.622 | 18.608 | 18.633 | HH | 29547 | 443281  | 3.69% 0.354%  |
| 246    | 18.662 | 18.633 | 18.671 | HH | 30215 | 681886  | 5.67% 0.545%  |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 247 | 18.692 | 18.671 | 18.714 | HH | 30840                   | 781051  | 6.50%     | 0.624% |
| 248 | 18.735 | 18.714 | 18.762 | HH | 31071                   | 862367  | 7.17%     | 0.689% |
| 249 | 18.788 | 18.762 | 18.797 | HH | 32777                   | 678160  | 5.64%     | 0.542% |
| 250 | 18.824 | 18.797 | 18.845 | HH | 39112                   | 1011155 | 8.41%     | 0.808% |
| 251 | 18.857 | 18.845 | 18.880 | HH | 33023                   | 679753  | 5.66%     | 0.543% |
| 252 | 18.930 | 18.880 | 18.972 | HH | 33508                   | 1789312 | 14.89%    | 1.430% |
| 253 | 19.017 | 18.972 | 19.032 | HH | 32923                   | 1172634 | 9.76%     | 0.937% |
| 254 | 19.080 | 19.032 | 19.095 | HH | 33522                   | 1255406 | 10.44%    | 1.003% |
| 255 | 19.116 | 19.095 | 19.132 | HH | 33657                   | 730960  | 6.08%     | 0.584% |
| 256 | 19.208 | 19.132 | 19.289 | HH | 41378                   | 3365265 | 28.00%    | 2.689% |
| 257 | 19.318 | 19.289 | 19.349 | HH | 38021                   | 1306029 | 10.87%    | 1.043% |
| 258 | 19.375 | 19.349 | 19.399 | HH | 40288                   | 1144930 | 9.53%     | 0.915% |
| 259 | 19.443 | 19.399 | 19.467 | HH | 40826                   | 1564491 | 13.02%    | 1.250% |
| 260 | 19.498 | 19.467 | 19.528 | HH | 40569                   | 1462466 | 12.17%    | 1.168% |
| 261 | 19.581 | 19.528 | 19.605 | HH | 45272                   | 1904358 | 15.84%    | 1.521% |
|     |        |        |        |    | Sum of corrected areas: |         | 125164578 |        |

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