

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020921AL\  
 Data File : FC051953.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Feb 2021 2:59  
 Sample : M1341-02DL 5X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.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         | 3.395       | 3.355        | 3.414      | BH       | -50            | -2670        | -0.09%         | -0.003%       |
| 2         | 3.425       | 3.414        | 3.435      | PH       | -45            | -1147        | -0.04%         | -0.001%       |
| 3         | 3.439       | 3.435        | 3.458      | PH       | -35            | -1104        | -0.04%         | -0.001%       |
| 4         | 3.497       | 3.458        | 3.527      | PH       | -23            | -2885        | -0.10%         | -0.003%       |
| 5         | 3.551       | 3.527        | 3.578      | PH       | 41             | -1755        | -0.06%         | -0.002%       |
| 6         | 3.611       | 3.578        | 3.668      | PH       | 26             | -4305        | -0.15%         | -0.004%       |
| 7         | 3.678       | 3.668        | 3.722      | PH       | -40            | -2459        | -0.09%         | -0.002%       |
| 8         | 3.751       | 3.722        | 3.777      | PH       | 1384           | 9843         | 0.35%          | 0.010%        |
| 9         | 3.811       | 3.777        | 3.858      | PH       | 55             | -1260        | -0.04%         | -0.001%       |
| 10        | 3.882       | 3.858        | 3.914      | PH       | 694            | 4667         | 0.16%          | 0.005%        |
| 11        | 3.943       | 3.914        | 4.008      | PH       | 9              | -3283        | -0.12%         | -0.003%       |
| 12        | 4.032       | 4.008        | 4.080      | PH       | 45             | -2138        | -0.08%         | -0.002%       |
| 13        | 4.096       | 4.080        | 4.111      | PH       | 343            | 2045         | 0.07%          | 0.002%        |
| 14        | 4.130       | 4.111        | 4.155      | HH       | 171            | 1911         | 0.07%          | 0.002%        |
| 15        | 4.170       | 4.155        | 4.195      | PH       | 445            | 3325         | 0.12%          | 0.003%        |
| 16        | 4.283       | 4.195        | 4.388      | PH       | 128            | 780          | 0.03%          | 0.001%        |
| 17        | 4.391       | 4.388        | 4.415      | PH       | 1              | -699         | -0.02%         | -0.001%       |
| 18        | 4.431       | 4.415        | 4.447      | PH       | 11             | -1025        | -0.04%         | -0.001%       |
| 19        | 4.463       | 4.447        | 4.486      | PH       | 53             | -611         | -0.02%         | -0.001%       |
| 20        | 4.514       | 4.486        | 4.525      | PH       | 24             | -96          | -0.00%         | -0.000%       |
| 21        | 4.532       | 4.525        | 4.549      | PH       | 35             | -374         | -0.01%         | -0.000%       |
| 22        | 4.606       | 4.549        | 4.631      | PH       | 21             | -1821        | -0.06%         | -0.002%       |
| 23        | 4.654       | 4.631        | 4.688      | PH       | 44             | -813         | -0.03%         | -0.001%       |
| 24        | 4.702       | 4.688        | 4.710      | PH       | 100            | 875          | 0.03%          | 0.001%        |
| 25        | 4.721       | 4.710        | 4.758      | HH       | 232            | 2420         | 0.09%          | 0.002%        |
| 26        | 4.770       | 4.758        | 4.805      | PH       | 37             | -1095        | -0.04%         | -0.001%       |
| 27        | 4.811       | 4.805        | 4.837      | PH       | -11            | -1335        | -0.05%         | -0.001%       |
| 28        | 4.907       | 4.837        | 4.944      | PH       | 33             | -4763        | -0.17%         | -0.005%       |
| 29        | 4.955       | 4.944        | 4.995      | PH       | -32            | -2883        | -0.10%         | -0.003%       |
| 30        | 5.021       | 4.995        | 5.030      | PH       | -21            | -1773        | -0.06%         | -0.002%       |
| 31        | 5.043       | 5.030        | 5.098      | PH       | -29            | -3898        | -0.14%         | -0.004%       |
| 32        | 5.105       | 5.098        | 5.168      | PH       | -71            | -3517        | -0.12%         | -0.003%       |
| 33        | 5.176       | 5.168        | 5.185      | PH       | -51            | -865         | -0.03%         | -0.001%       |
| 34        | 5.188       | 5.185        | 5.198      | PH       | -36            | -609         | -0.02%         | -0.001%       |
| 35        | 5.201       | 5.198        | 5.228      | PH       | -56            | -2053        | -0.07%         | -0.002%       |
| 36        | 5.239       | 5.228        | 5.260      | PH       | -15            | -1393        | -0.05%         | -0.001%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.272 | 5.260 | 5.315 | PH | -67    | -2690   | -0.10% | -0.003% |
| 38 | 5.334 | 5.315 | 5.348 | PH | -14    | -1919   | -0.07% | -0.002% |
| 39 | 5.371 | 5.348 | 5.391 | PH | 70     | -1153   | -0.04% | -0.001% |
| 40 | 5.397 | 5.391 | 5.407 | PH | -92    | -945    | -0.03% | -0.001% |
| 41 | 5.428 | 5.407 | 5.498 | PH | -58    | -5667   | -0.20% | -0.005% |
| 42 | 5.503 | 5.498 | 5.511 | PH | -49    | -873    | -0.03% | -0.001% |
| 43 | 5.589 | 5.511 | 5.612 | PH | 59     | -3736   | -0.13% | -0.004% |
| 44 | 5.656 | 5.612 | 5.675 | PH | 2      | -2939   | -0.10% | -0.003% |
| 45 | 5.682 | 5.675 | 5.708 | PH | -51    | -1608   | -0.06% | -0.002% |
| 46 | 5.720 | 5.708 | 5.730 | PH | -31    | -969    | -0.03% | -0.001% |
| 47 | 5.748 | 5.730 | 5.788 | PH | 14     | -2400   | -0.08% | -0.002% |
| 48 | 5.811 | 5.788 | 5.821 | PH | -24    | -1688   | -0.06% | -0.002% |
| 49 | 5.826 | 5.821 | 5.830 | PH | -59    | -432    | -0.02% | -0.000% |
| 50 | 5.841 | 5.830 | 5.859 | PH | -12    | -1155   | -0.04% | -0.001% |
| 51 | 5.866 | 5.859 | 5.878 | PH | -94    | -1120   | -0.04% | -0.001% |
| 52 | 5.892 | 5.878 | 5.923 | PH | 12     | -2524   | -0.09% | -0.002% |
| 53 | 5.951 | 5.923 | 5.972 | PH | 11     | -1907   | -0.07% | -0.002% |
| 54 | 5.977 | 5.972 | 6.001 | PH | -69    | -1354   | -0.05% | -0.001% |
| 55 | 6.009 | 6.001 | 6.037 | PH | -26    | -1308   | -0.05% | -0.001% |
| 56 | 6.110 | 6.037 | 6.146 | PH | 217    | -433    | -0.02% | -0.000% |
| 57 | 6.165 | 6.146 | 6.173 | PH | -9     | -1102   | -0.04% | -0.001% |
| 58 | 6.206 | 6.173 | 6.220 | PH | -21    | -1477   | -0.05% | -0.001% |
| 59 | 6.255 | 6.220 | 6.329 | PH | 67     | -782    | -0.03% | -0.001% |
| 60 | 6.335 | 6.329 | 6.365 | PH | -10    | -746    | -0.03% | -0.001% |
| 61 | 6.378 | 6.365 | 6.409 | PH | 80     | 96      | 0.00%  | 0.000%  |
| 62 | 6.418 | 6.409 | 6.441 | PH | 2      | -894    | -0.03% | -0.001% |
| 63 | 6.451 | 6.441 | 6.500 | PH | -18    | -922    | -0.03% | -0.001% |
| 64 | 6.516 | 6.500 | 6.566 | PH | 28     | -320    | -0.01% | -0.000% |
| 65 | 6.574 | 6.566 | 6.616 | PH | 29     | -1056   | -0.04% | -0.001% |
| 66 | 6.640 | 6.616 | 6.675 | PH | 90     | 143     | 0.01%  | 0.000%  |
| 67 | 6.688 | 6.675 | 6.724 | PH | 106    | 1134    | 0.04%  | 0.001%  |
| 68 | 6.739 | 6.724 | 6.759 | HH | 71     | 282     | 0.01%  | 0.000%  |
| 69 | 6.809 | 6.759 | 6.819 | PH | 74     | -134    | -0.00% | -0.000% |
| 70 | 6.825 | 6.819 | 6.835 | PH | 70     | 104     | 0.00%  | 0.000%  |
| 71 | 6.872 | 6.835 | 6.891 | PH | 117    | 1473    | 0.05%  | 0.001%  |
| 72 | 6.942 | 6.891 | 6.962 | PH | 248    | 3801    | 0.13%  | 0.004%  |
| 73 | 7.008 | 6.962 | 7.025 | HH | 251    | 5017    | 0.18%  | 0.005%  |
| 74 | 7.039 | 7.025 | 7.061 | HH | 268    | 4198    | 0.15%  | 0.004%  |
| 75 | 7.069 | 7.061 | 7.077 | HH | 227    | 1945    | 0.07%  | 0.002%  |
| 76 | 7.095 | 7.077 | 7.135 | HH | 290    | 7622    | 0.27%  | 0.007%  |
| 77 | 7.159 | 7.135 | 7.184 | HH | 614    | 10094   | 0.36%  | 0.010%  |
| 78 | 7.199 | 7.184 | 7.223 | HH | 292    | 5469    | 0.19%  | 0.005%  |
| 79 | 7.240 | 7.223 | 7.288 | HH | 390    | 10641   | 0.38%  | 0.010%  |
| 80 | 7.300 | 7.288 | 7.312 | HH | 268    | 3409    | 0.12%  | 0.003%  |
| 81 | 7.345 | 7.312 | 7.362 | HH | 402    | 9657    | 0.34%  | 0.009%  |
| 82 | 7.380 | 7.362 | 7.407 | HH | 377    | 9134    | 0.32%  | 0.009%  |
| 83 | 7.450 | 7.407 | 7.475 | HH | 616    | 19812   | 0.70%  | 0.019%  |
| 84 | 7.481 | 7.475 | 7.498 | HH | 481    | 6112    | 0.22%  | 0.006%  |
| 85 | 7.507 | 7.498 | 7.518 | HH | 496    | 5511    | 0.19%  | 0.005%  |
| 86 | 7.539 | 7.518 | 7.569 | HH | 544    | 14234   | 0.50%  | 0.014%  |
| 87 | 7.643 | 7.569 | 7.675 | HH | 896    | 38764   | 1.37%  | 0.038%  |
| 88 | 7.685 | 7.675 | 7.707 | HH | 605    | 10349   | 0.37%  | 0.010%  |
| 89 | 7.774 | 7.707 | 7.831 | HH | 111345 | 1086212 | 38.36% | 1.054%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.852  | 7.831  | 7.862  | HH | 1061   | 16957  | 0.60%  | 0.016% |
| 91  | 7.900  | 7.862  | 7.930  | HH | 1716   | 51018  | 1.80%  | 0.050% |
| 92  | 7.946  | 7.930  | 7.965  | HH | 1363   | 24849  | 0.88%  | 0.024% |
| 93  | 8.043  | 7.965  | 8.058  | HH | 1776   | 76008  | 2.68%  | 0.074% |
| 94  | 8.078  | 8.058  | 8.118  | HH | 3092   | 72065  | 2.54%  | 0.070% |
| 95  | 8.147  | 8.118  | 8.169  | HH | 2603   | 62987  | 2.22%  | 0.061% |
| 96  | 8.182  | 8.169  | 8.196  | HH | 2078   | 31490  | 1.11%  | 0.031% |
| 97  | 8.222  | 8.196  | 8.246  | HH | 2889   | 70789  | 2.50%  | 0.069% |
| 98  | 8.263  | 8.246  | 8.276  | HH | 2892   | 44468  | 1.57%  | 0.043% |
| 99  | 8.291  | 8.276  | 8.305  | HH | 2975   | 44925  | 1.59%  | 0.044% |
| 100 | 8.325  | 8.305  | 8.342  | HH | 3156   | 64315  | 2.27%  | 0.062% |
| 101 | 8.351  | 8.342  | 8.363  | HH | 2690   | 32962  | 1.16%  | 0.032% |
| 102 | 8.388  | 8.363  | 8.403  | HH | 3591   | 71674  | 2.53%  | 0.070% |
| 103 | 8.421  | 8.403  | 8.431  | HH | 3433   | 54671  | 1.93%  | 0.053% |
| 104 | 8.447  | 8.431  | 8.461  | HH | 3498   | 58942  | 2.08%  | 0.057% |
| 105 | 8.501  | 8.461  | 8.535  | HH | 10810  | 229057 | 8.09%  | 0.222% |
| 106 | 8.555  | 8.535  | 8.570  | HH | 4202   | 78101  | 2.76%  | 0.076% |
| 107 | 8.603  | 8.570  | 8.617  | HH | 4928   | 126211 | 4.46%  | 0.122% |
| 108 | 8.644  | 8.617  | 8.669  | HH | 75317  | 811114 | 28.64% | 0.787% |
| 109 | 8.690  | 8.669  | 8.705  | HH | 5487   | 105260 | 3.72%  | 0.102% |
| 110 | 8.730  | 8.705  | 8.752  | HH | 7825   | 172741 | 6.10%  | 0.168% |
| 111 | 8.764  | 8.752  | 8.774  | HH | 5187   | 65849  | 2.33%  | 0.064% |
| 112 | 8.796  | 8.774  | 8.818  | HH | 15394  | 244430 | 8.63%  | 0.237% |
| 113 | 8.835  | 8.818  | 8.844  | HH | 8199   | 111428 | 3.94%  | 0.108% |
| 114 | 8.861  | 8.844  | 8.885  | HH | 13089  | 220865 | 7.80%  | 0.214% |
| 115 | 8.902  | 8.885  | 8.917  | HH | 6543   | 119773 | 4.23%  | 0.116% |
| 116 | 8.977  | 8.917  | 9.001  | HH | 8191   | 381030 | 13.46% | 0.370% |
| 117 | 9.015  | 9.001  | 9.031  | HH | 8425   | 140121 | 4.95%  | 0.136% |
| 118 | 9.040  | 9.031  | 9.047  | HH | 7307   | 70131  | 2.48%  | 0.068% |
| 119 | 9.082  | 9.047  | 9.112  | HH | 9935   | 332045 | 11.73% | 0.322% |
| 120 | 9.148  | 9.112  | 9.165  | HH | 9979   | 279817 | 9.88%  | 0.272% |
| 121 | 9.194  | 9.165  | 9.214  | HH | 9856   | 260593 | 9.20%  | 0.253% |
| 122 | 9.244  | 9.214  | 9.266  | HH | 10215  | 290950 | 10.27% | 0.282% |
| 123 | 9.307  | 9.266  | 9.327  | HH | 10505  | 343585 | 12.13% | 0.333% |
| 124 | 9.380  | 9.327  | 9.399  | HH | 11391  | 439601 | 15.52% | 0.427% |
| 125 | 9.473  | 9.399  | 9.496  | HH | 14537  | 712335 | 25.16% | 0.691% |
| 126 | 9.526  | 9.496  | 9.535  | HH | 16519  | 311925 | 11.02% | 0.303% |
| 127 | 9.551  | 9.535  | 9.580  | HH | 26522  | 487748 | 17.22% | 0.473% |
| 128 | 9.606  | 9.580  | 9.622  | HH | 18637  | 383502 | 13.54% | 0.372% |
| 129 | 9.631  | 9.622  | 9.652  | HH | 15898  | 263256 | 9.30%  | 0.255% |
| 130 | 9.661  | 9.652  | 9.671  | HH | 13141  | 150921 | 5.33%  | 0.146% |
| 131 | 9.689  | 9.671  | 9.701  | HH | 15016  | 254790 | 9.00%  | 0.247% |
| 132 | 9.724  | 9.701  | 9.741  | HH | 15129  | 342462 | 12.09% | 0.332% |
| 133 | 9.776  | 9.741  | 9.795  | HH | 14774  | 465394 | 16.44% | 0.452% |
| 134 | 9.813  | 9.795  | 9.823  | HH | 14693  | 236419 | 8.35%  | 0.229% |
| 135 | 9.842  | 9.823  | 9.862  | HH | 15954  | 347141 | 12.26% | 0.337% |
| 136 | 9.904  | 9.862  | 9.920  | HH | 17118  | 564548 | 19.94% | 0.548% |
| 137 | 9.943  | 9.920  | 9.970  | HH | 17675  | 511609 | 18.07% | 0.496% |
| 138 | 9.991  | 9.970  | 10.002 | HH | 17533  | 327358 | 11.56% | 0.318% |
| 139 | 10.035 | 10.002 | 10.075 | HH | 19221  | 779726 | 27.54% | 0.757% |
| 140 | 10.106 | 10.075 | 10.138 | HH | 20844  | 703885 | 24.86% | 0.683% |
| 141 | 10.177 | 10.138 | 10.188 | HH | 19402  | 570655 | 20.15% | 0.554% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 142    | 10.207 | 10.188 | 10.225 | HH | 20675 | 435938  | 15.40%  | 0.423% |
| 143    | 10.269 | 10.225 | 10.290 | HH | 22045 | 810240  | 28.61%  | 0.786% |
| 144    | 10.314 | 10.290 | 10.344 | HH | 33868 | 857734  | 30.29%  | 0.832% |
| 145    | 10.377 | 10.344 | 10.391 | HH | 26164 | 690317  | 24.38%  | 0.670% |
| 146    | 10.404 | 10.391 | 10.432 | HH | 26274 | 610376  | 21.56%  | 0.592% |
| 147    | 10.471 | 10.432 | 10.493 | HH | 26183 | 899797  | 31.78%  | 0.873% |
| 148    | 10.520 | 10.493 | 10.546 | HH | 24964 | 762965  | 26.94%  | 0.740% |
| 149    | 10.586 | 10.546 | 10.629 | HH | 26719 | 1258983 | 44.46%  | 1.222% |
| 150    | 10.669 | 10.629 | 10.678 | HH | 28998 | 776880  | 27.44%  | 0.754% |
| 151    | 10.695 | 10.678 | 10.712 | HH | 33084 | 619280  | 21.87%  | 0.601% |
| 152    | 10.740 | 10.712 | 10.767 | HH | 43186 | 1140433 | 40.27%  | 1.107% |
| 153    | 10.784 | 10.767 | 10.835 | HH | 31139 | 1191778 | 42.09%  | 1.156% |
| 154    | 10.872 | 10.835 | 10.895 | HH | 30331 | 1029577 | 36.36%  | 0.999% |
| 155    | 10.915 | 10.895 | 10.934 | HH | 31894 | 726436  | 25.65%  | 0.705% |
| 156    | 10.946 | 10.934 | 10.978 | HH | 31992 | 802353  | 28.33%  | 0.779% |
| 157    | 11.001 | 10.978 | 11.019 | HH | 32086 | 750617  | 26.51%  | 0.728% |
| 158    | 11.061 | 11.019 | 11.084 | HH | 32684 | 1236746 | 43.68%  | 1.200% |
| 159    | 11.094 | 11.084 | 11.129 | HH | 31802 | 836955  | 29.56%  | 0.812% |
| 160    | 11.152 | 11.129 | 11.169 | HH | 35672 | 794841  | 28.07%  | 0.771% |
| 161    | 11.177 | 11.169 | 11.187 | HH | 33533 | 354018  | 12.50%  | 0.344% |
| 162    | 11.202 | 11.187 | 11.216 | HH | 34855 | 596800  | 21.08%  | 0.579% |
| 163    | 11.231 | 11.216 | 11.295 | HH | 34972 | 1587733 | 56.07%  | 1.541% |
| 164    | 11.358 | 11.295 | 11.433 | HH | 36405 | 2831670 | 100.00% | 2.748% |
| 165    | 11.460 | 11.433 | 11.511 | HH | 44270 | 1701698 | 60.10%  | 1.651% |
| 166    | 11.524 | 11.511 | 11.551 | HH | 33975 | 796242  | 28.12%  | 0.773% |
| 167    | 11.569 | 11.551 | 11.601 | HH | 33977 | 995604  | 35.16%  | 0.966% |
| 168    | 11.617 | 11.601 | 11.646 | HH | 34538 | 901975  | 31.85%  | 0.875% |
| 169    | 11.692 | 11.646 | 11.725 | HH | 87262 | 2180768 | 77.01%  | 2.116% |
| 170    | 11.749 | 11.725 | 11.808 | HH | 36062 | 1729479 | 61.08%  | 1.678% |
| 171    | 11.843 | 11.808 | 11.861 | HH | 37830 | 1142013 | 40.33%  | 1.108% |
| 172    | 11.883 | 11.861 | 11.907 | HH | 38788 | 994328  | 35.11%  | 0.965% |
| 173    | 11.924 | 11.907 | 11.971 | HH | 36443 | 1352314 | 47.76%  | 1.312% |
| 174    | 12.022 | 11.971 | 12.088 | HH | 38557 | 2462313 | 86.96%  | 2.389% |
| 175    | 12.121 | 12.088 | 12.135 | HH | 33618 | 905080  | 31.96%  | 0.878% |
| 176    | 12.168 | 12.135 | 12.195 | HH | 33933 | 1194719 | 42.19%  | 1.159% |
| 177    | 12.201 | 12.195 | 12.225 | HH | 32411 | 582080  | 20.56%  | 0.565% |
| 178    | 12.242 | 12.225 | 12.251 | HH | 31875 | 496535  | 17.54%  | 0.482% |
| 179    | 12.281 | 12.251 | 12.337 | HH | 33362 | 1626372 | 57.44%  | 1.578% |
| 180    | 12.354 | 12.337 | 12.372 | HH | 32579 | 665618  | 23.51%  | 0.646% |
| 181    | 12.382 | 12.372 | 12.396 | HH | 31480 | 444083  | 15.68%  | 0.431% |
| 182    | 12.411 | 12.396 | 12.431 | HH | 30917 | 637230  | 22.50%  | 0.618% |
| 183    | 12.451 | 12.431 | 12.488 | HH | 30679 | 1028789 | 36.33%  | 0.998% |
| 184    | 12.536 | 12.488 | 12.580 | HH | 30567 | 1620995 | 57.25%  | 1.573% |
| 185    | 12.602 | 12.580 | 12.628 | HH | 30211 | 842602  | 29.76%  | 0.818% |
| 186    | 12.641 | 12.628 | 12.661 | HH | 29446 | 563605  | 19.90%  | 0.547% |
| 187    | 12.680 | 12.661 | 12.718 | HH | 29288 | 945657  | 33.40%  | 0.918% |
| 188    | 12.738 | 12.718 | 12.759 | HH | 29105 | 688794  | 24.32%  | 0.668% |
| 189    | 12.771 | 12.759 | 12.781 | HH | 26834 | 348110  | 12.29%  | 0.338% |
| 190    | 12.795 | 12.781 | 12.867 | HH | 27248 | 1327813 | 46.89%  | 1.288% |
| 191    | 12.877 | 12.867 | 12.891 | HH | 24692 | 349049  | 12.33%  | 0.339% |
| 192    | 12.906 | 12.891 | 12.938 | HH | 24800 | 677128  | 23.91%  | 0.657% |
| 193    | 12.948 | 12.938 | 12.971 | HH | 24389 | 480323  | 16.96%  | 0.466% |
| 194    | 12.980 | 12.971 | 12.989 | HH | 23595 | 254689  | 8.99%   | 0.247% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.017 | 12.989 | 13.029 | HH | 24110  | 555771  | 19.63% | 0.539% |
| 196 | 13.042 | 13.029 | 13.071 | HH | 23929  | 594537  | 21.00% | 0.577% |
| 197 | 13.123 | 13.071 | 13.158 | HH | 62343  | 1656066 | 58.48% | 1.607% |
| 198 | 13.177 | 13.158 | 13.220 | HH | 23983  | 831361  | 29.36% | 0.807% |
| 199 | 13.235 | 13.220 | 13.258 | HH | 21774  | 483176  | 17.06% | 0.469% |
| 200 | 13.266 | 13.258 | 13.285 | HH | 20843  | 330189  | 11.66% | 0.320% |
| 201 | 13.295 | 13.285 | 13.318 | HH | 20874  | 411592  | 14.54% | 0.399% |
| 202 | 13.341 | 13.318 | 13.370 | HH | 21005  | 626727  | 22.13% | 0.608% |
| 203 | 13.380 | 13.370 | 13.413 | HH | 19732  | 502494  | 17.75% | 0.488% |
| 204 | 13.435 | 13.413 | 13.449 | HH | 19149  | 408113  | 14.41% | 0.396% |
| 205 | 13.464 | 13.449 | 13.485 | HH | 19332  | 397332  | 14.03% | 0.386% |
| 206 | 13.513 | 13.485 | 13.538 | HH | 19138  | 592564  | 20.93% | 0.575% |
| 207 | 13.557 | 13.538 | 13.588 | HH | 18522  | 537383  | 18.98% | 0.521% |
| 208 | 13.604 | 13.588 | 13.651 | HH | 17851  | 648721  | 22.91% | 0.630% |
| 209 | 13.685 | 13.651 | 13.711 | HH | 16611  | 588954  | 20.80% | 0.572% |
| 210 | 13.726 | 13.711 | 13.764 | HH | 16545  | 509198  | 17.98% | 0.494% |
| 211 | 13.781 | 13.764 | 13.818 | HH | 15889  | 504993  | 17.83% | 0.490% |
| 212 | 13.827 | 13.818 | 13.846 | HH | 15035  | 241830  | 8.54%  | 0.235% |
| 213 | 13.874 | 13.846 | 13.883 | HH | 14542  | 323627  | 11.43% | 0.314% |
| 214 | 13.895 | 13.883 | 13.916 | HH | 14787  | 286347  | 10.11% | 0.278% |
| 215 | 13.932 | 13.916 | 13.979 | HH | 14745  | 524740  | 18.53% | 0.509% |
| 216 | 14.005 | 13.979 | 14.014 | HH | 13512  | 273826  | 9.67%  | 0.266% |
| 217 | 14.023 | 14.014 | 14.077 | HH | 13596  | 493216  | 17.42% | 0.479% |
| 218 | 14.095 | 14.077 | 14.137 | HH | 13797  | 462316  | 16.33% | 0.449% |
| 219 | 14.157 | 14.137 | 14.189 | HH | 12366  | 381894  | 13.49% | 0.371% |
| 220 | 14.197 | 14.189 | 14.224 | HH | 11893  | 236442  | 8.35%  | 0.229% |
| 221 | 14.264 | 14.224 | 14.331 | HH | 11259  | 694607  | 24.53% | 0.674% |
| 222 | 14.346 | 14.331 | 14.378 | HH | 10241  | 280665  | 9.91%  | 0.272% |
| 223 | 14.388 | 14.378 | 14.411 | HH | 10094  | 197973  | 6.99%  | 0.192% |
| 224 | 14.436 | 14.411 | 14.458 | HH | 9912   | 268994  | 9.50%  | 0.261% |
| 225 | 14.476 | 14.458 | 14.524 | HH | 13971  | 417247  | 14.74% | 0.405% |
| 226 | 14.537 | 14.524 | 14.644 | HH | 9672   | 642114  | 22.68% | 0.623% |
| 227 | 14.654 | 14.644 | 14.681 | HH | 8121   | 178627  | 6.31%  | 0.173% |
| 228 | 14.695 | 14.681 | 14.718 | HH | 8068   | 174724  | 6.17%  | 0.170% |
| 229 | 14.725 | 14.718 | 14.760 | HH | 7970   | 189151  | 6.68%  | 0.184% |
| 230 | 14.782 | 14.760 | 14.852 | HH | 7423   | 392832  | 13.87% | 0.381% |
| 231 | 14.879 | 14.852 | 14.902 | HH | 6897   | 205013  | 7.24%  | 0.199% |
| 232 | 14.918 | 14.902 | 14.941 | HH | 6887   | 154046  | 5.44%  | 0.149% |
| 233 | 14.964 | 14.941 | 14.997 | HH | 6963   | 219690  | 7.76%  | 0.213% |
| 234 | 15.012 | 14.997 | 15.092 | HH | 6523   | 347682  | 12.28% | 0.337% |
| 235 | 15.123 | 15.092 | 15.205 | HH | 6250   | 376540  | 13.30% | 0.365% |
| 236 | 15.228 | 15.205 | 15.287 | HH | 5300   | 252710  | 8.92%  | 0.245% |
| 237 | 15.304 | 15.287 | 15.334 | HH | 5152   | 136890  | 4.83%  | 0.133% |
| 238 | 15.360 | 15.334 | 15.441 | HH | 7083   | 342452  | 12.09% | 0.332% |
| 239 | 15.459 | 15.441 | 15.477 | HH | 4663   | 99065   | 3.50%  | 0.096% |
| 240 | 15.497 | 15.477 | 15.531 | HH | 5240   | 155668  | 5.50%  | 0.151% |
| 241 | 15.545 | 15.531 | 15.561 | HH | 4655   | 82217   | 2.90%  | 0.080% |
| 242 | 15.576 | 15.561 | 15.620 | HH | 5037   | 161572  | 5.71%  | 0.157% |
| 243 | 15.648 | 15.620 | 15.665 | HH | 4300   | 111458  | 3.94%  | 0.108% |
| 244 | 15.678 | 15.665 | 15.697 | HH | 4113   | 79683   | 2.81%  | 0.077% |
| 245 | 15.731 | 15.697 | 15.748 | HH | 4251   | 124768  | 4.41%  | 0.121% |
| 246 | 15.761 | 15.748 | 15.778 | HH | 4194   | 74253   | 2.62%  | 0.072% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.809 | 15.778 | 15.817 | HH | 4299   | 96433   | 3.41%  | 0.094% |
| 248 | 15.826 | 15.817 | 15.871 | HH | 4283   | 135252  | 4.78%  | 0.131% |
| 249 | 15.879 | 15.871 | 15.905 | HH | 4154   | 82189   | 2.90%  | 0.080% |
| 250 | 15.918 | 15.905 | 15.929 | HH | 4103   | 58108   | 2.05%  | 0.056% |
| 251 | 15.957 | 15.929 | 15.977 | HH | 4262   | 120067  | 4.24%  | 0.117% |
| 252 | 15.995 | 15.977 | 16.016 | HH | 4597   | 100687  | 3.56%  | 0.098% |
| 253 | 16.026 | 16.016 | 16.031 | HH | 4189   | 37359   | 1.32%  | 0.036% |
| 254 | 16.059 | 16.031 | 16.107 | HH | 4893   | 192464  | 6.80%  | 0.187% |
| 255 | 16.117 | 16.107 | 16.131 | HH | 4001   | 58159   | 2.05%  | 0.056% |
| 256 | 16.193 | 16.131 | 16.251 | HH | 4236   | 289843  | 10.24% | 0.281% |
| 257 | 16.307 | 16.251 | 16.346 | HH | 4404   | 237932  | 8.40%  | 0.231% |
| 258 | 16.373 | 16.346 | 16.427 | HH | 6579   | 241071  | 8.51%  | 0.234% |
| 259 | 16.478 | 16.427 | 16.529 | HH | 6757   | 296998  | 10.49% | 0.288% |
| 260 | 16.557 | 16.529 | 16.579 | HH | 4572   | 134194  | 4.74%  | 0.130% |
| 261 | 16.613 | 16.579 | 16.631 | HH | 4706   | 142377  | 5.03%  | 0.138% |
| 262 | 16.702 | 16.631 | 16.729 | HH | 4634   | 266694  | 9.42%  | 0.259% |
| 263 | 16.801 | 16.729 | 16.825 | HH | 5165   | 277166  | 9.79%  | 0.269% |
| 264 | 16.855 | 16.825 | 16.877 | HH | 5271   | 154887  | 5.47%  | 0.150% |
| 265 | 16.911 | 16.877 | 16.923 | HH | 5412   | 141824  | 5.01%  | 0.138% |
| 266 | 16.946 | 16.923 | 16.968 | HH | 6481   | 155689  | 5.50%  | 0.151% |
| 267 | 16.995 | 16.968 | 17.003 | HH | 5940   | 120636  | 4.26%  | 0.117% |
| 268 | 17.023 | 17.003 | 17.057 | HH | 7527   | 199905  | 7.06%  | 0.194% |
| 269 | 17.095 | 17.057 | 17.118 | HH | 5605   | 201472  | 7.11%  | 0.196% |
| 270 | 17.169 | 17.118 | 17.187 | HH | 5975   | 240782  | 8.50%  | 0.234% |
| 271 | 17.201 | 17.187 | 17.232 | HH | 6191   | 164461  | 5.81%  | 0.160% |
| 272 | 17.316 | 17.232 | 17.363 | HH | 8137   | 523185  | 18.48% | 0.508% |
| 273 | 17.397 | 17.363 | 17.425 | HH | 22356  | 458395  | 16.19% | 0.445% |
| 274 | 17.443 | 17.425 | 17.463 | HH | 7641   | 165224  | 5.83%  | 0.160% |
| 275 | 17.479 | 17.463 | 17.505 | HH | 7266   | 175314  | 6.19%  | 0.170% |
| 276 | 17.524 | 17.505 | 17.558 | HH | 7275   | 224163  | 7.92%  | 0.218% |
| 277 | 17.579 | 17.558 | 17.599 | HH | 7265   | 173130  | 6.11%  | 0.168% |
| 278 | 17.638 | 17.599 | 17.659 | HH | 7151   | 257373  | 9.09%  | 0.250% |
| 279 | 17.680 | 17.659 | 17.696 | HH | 7377   | 163146  | 5.76%  | 0.158% |
| 280 | 17.713 | 17.696 | 17.721 | HH | 7485   | 109095  | 3.85%  | 0.106% |
| 281 | 17.833 | 17.721 | 17.867 | HH | 11496  | 750569  | 26.51% | 0.728% |
| 282 | 17.922 | 17.867 | 17.955 | HH | 13117  | 505107  | 17.84% | 0.490% |
| 283 | 17.995 | 17.955 | 18.008 | HH | 9537   | 288716  | 10.20% | 0.280% |
| 284 | 18.028 | 18.008 | 18.078 | HH | 9260   | 383465  | 13.54% | 0.372% |
| 285 | 18.105 | 18.078 | 18.117 | HH | 9196   | 215317  | 7.60%  | 0.209% |
| 286 | 18.199 | 18.117 | 18.206 | HH | 11631  | 532656  | 18.81% | 0.517% |
| 287 | 18.255 | 18.206 | 18.305 | HH | 27368  | 883066  | 31.19% | 0.857% |
| 288 | 18.356 | 18.305 | 18.381 | HH | 11366  | 485068  | 17.13% | 0.471% |
| 289 | 18.395 | 18.381 | 18.411 | HH | 10553  | 187540  | 6.62%  | 0.182% |
| 290 | 18.478 | 18.411 | 18.495 | HH | 11115  | 532927  | 18.82% | 0.517% |
| 291 | 18.518 | 18.495 | 18.543 | HH | 11246  | 321372  | 11.35% | 0.312% |
| 292 | 18.562 | 18.543 | 18.588 | HH | 11338  | 302659  | 10.69% | 0.294% |
| 293 | 18.664 | 18.588 | 18.715 | HH | 17165  | 969712  | 34.25% | 0.941% |
| 294 | 18.765 | 18.715 | 18.807 | HH | 19621  | 797750  | 28.17% | 0.774% |
| 295 | 18.834 | 18.807 | 18.851 | HH | 13622  | 351733  | 12.42% | 0.341% |
| 296 | 18.954 | 18.851 | 18.975 | HH | 14655  | 1024784 | 36.19% | 0.994% |
| 297 | 19.031 | 18.975 | 19.045 | HH | 19862  | 706460  | 24.95% | 0.686% |
| 298 | 19.062 | 19.045 | 19.102 | HH | 20583  | 613578  | 21.67% | 0.595% |
| 299 | 19.154 | 19.102 | 19.184 | HH | 19824  | 839541  | 29.65% | 0.815% |

300 19.205 19.184 19.230 HH 18034 462644 16.34% 0.449%

Sum of corrected areas: 103051552

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