

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_C\Data\FC051118AL\  
Data File : FC033936.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2018 9:41  
Sample : J2868-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 042418.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         | 5.896       | 5.875        | 5.930      | PH       | 3100           | 7004         | 0.05%          | 0.001%        |
| 2         | 7.557       | 7.507        | 7.602      | PH       | 623028         | 5886187      | 40.76%         | 1.178%        |
| 3         | 7.663       | 7.602        | 7.686      | PH       | 1096           | 17259        | 0.12%          | 0.003%        |
| 4         | 8.035       | 8.019        | 8.052      | PH       | 1271           | 10234        | 0.07%          | 0.002%        |
| 5         | 8.081       | 8.052        | 8.101      | PH       | 1333           | 19762        | 0.14%          | 0.004%        |
| 6         | 8.115       | 8.101        | 8.139      | HH       | 824            | 5796         | 0.04%          | 0.001%        |
| 7         | 8.170       | 8.139        | 8.199      | PH       | 24007          | 232303       | 1.61%          | 0.046%        |
| 8         | 8.218       | 8.199        | 8.259      | HH       | 4465           | 47724        | 0.33%          | 0.010%        |
| 9         | 8.416       | 8.367        | 8.484      | PH       | 393755         | 3935322      | 27.25%         | 0.787%        |
| 10        | 8.511       | 8.484        | 8.534      | PH       | 3953           | 39755        | 0.28%          | 0.008%        |
| 11        | 8.563       | 8.534        | 8.598      | HH       | 724            | 15807        | 0.11%          | 0.003%        |
| 12        | 8.628       | 8.598        | 8.646      | HH       | 621            | 11577        | 0.08%          | 0.002%        |
| 13        | 8.650       | 8.646        | 8.689      | HH       | 583            | 3553         | 0.02%          | 0.001%        |
| 14        | 8.703       | 8.689        | 8.719      | PH       | 124            | 1091         | 0.01%          | 0.000%        |
| 15        | 8.751       | 8.719        | 8.764      | HH       | 804            | 12089        | 0.08%          | 0.002%        |
| 16        | 8.782       | 8.764        | 8.804      | HH       | 2405           | 25563        | 0.18%          | 0.005%        |
| 17        | 8.826       | 8.804        | 8.834      | HH       | 910            | 10872        | 0.08%          | 0.002%        |
| 18        | 8.846       | 8.834        | 8.864      | HH       | 902            | 12394        | 0.09%          | 0.002%        |
| 19        | 8.874       | 8.864        | 8.889      | HH       | 438            | 4905         | 0.03%          | 0.001%        |
| 20        | 8.930       | 8.889        | 9.004      | HH       | 1997           | 50156        | 0.35%          | 0.010%        |
| 21        | 9.014       | 9.004        | 9.044      | HH       | 284            | 3467         | 0.02%          | 0.001%        |
| 22        | 9.075       | 9.044        | 9.091      | HH       | 970            | 15431        | 0.11%          | 0.003%        |
| 23        | 9.113       | 9.091        | 9.146      | HH       | 2352           | 43030        | 0.30%          | 0.009%        |
| 24        | 9.154       | 9.146        | 9.179      | HH       | 596            | 7784         | 0.05%          | 0.002%        |
| 25        | 9.210       | 9.179        | 9.231      | HH       | 869            | 15305        | 0.11%          | 0.003%        |
| 26        | 9.251       | 9.231        | 9.267      | HH       | 622            | 10368        | 0.07%          | 0.002%        |
| 27        | 9.289       | 9.267        | 9.336      | HH       | 5768           | 82441        | 0.57%          | 0.016%        |
| 28        | 9.369       | 9.336        | 9.421      | HH       | 1535           | 46803        | 0.32%          | 0.009%        |
| 29        | 9.437       | 9.421        | 9.459      | HH       | 1903           | 30948        | 0.21%          | 0.006%        |
| 30        | 9.469       | 9.459        | 9.481      | HH       | 1005           | 11946        | 0.08%          | 0.002%        |
| 31        | 9.497       | 9.481        | 9.522      | HH       | 1303           | 23254        | 0.16%          | 0.005%        |
| 32        | 9.549       | 9.522        | 9.586      | HH       | 1085           | 30011        | 0.21%          | 0.006%        |
| 33        | 9.611       | 9.586        | 9.677      | HH       | 2119           | 68389        | 0.47%          | 0.014%        |
| 34        | 9.707       | 9.677        | 9.752      | HH       | 5050           | 92529        | 0.64%          | 0.019%        |
| 35        | 9.773       | 9.752        | 9.787      | HH       | 1098           | 18832        | 0.13%          | 0.004%        |
| 36        | 9.807       | 9.787        | 9.829      | HH       | 1107           | 24133        | 0.17%          | 0.005%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 9.872  | 9.829  | 9.929  | HH | 1139   | 55204   | 0.38%  | 0.011% |
| 38 | 9.945  | 9.929  | 9.953  | HH | 968    | 12810   | 0.09%  | 0.003% |
| 39 | 9.975  | 9.953  | 9.997  | HH | 1014   | 25182   | 0.17%  | 0.005% |
| 40 | 10.003 | 9.997  | 10.014 | HH | 989    | 9649    | 0.07%  | 0.002% |
| 41 | 10.033 | 10.014 | 10.067 | HH | 1529   | 43377   | 0.30%  | 0.009% |
| 42 | 10.090 | 10.067 | 10.113 | HH | 2230   | 50803   | 0.35%  | 0.010% |
| 43 | 10.166 | 10.113 | 10.191 | HH | 3401   | 106211  | 0.74%  | 0.021% |
| 44 | 10.205 | 10.191 | 10.221 | HH | 2526   | 37623   | 0.26%  | 0.008% |
| 45 | 10.236 | 10.221 | 10.259 | HH | 1895   | 41236   | 0.29%  | 0.008% |
| 46 | 10.282 | 10.259 | 10.304 | HH | 2964   | 61547   | 0.43%  | 0.012% |
| 47 | 10.331 | 10.304 | 10.352 | HH | 4346   | 87482   | 0.61%  | 0.018% |
| 48 | 10.364 | 10.352 | 10.389 | HH | 2501   | 50950   | 0.35%  | 0.010% |
| 49 | 10.442 | 10.389 | 10.465 | HH | 5451   | 157845  | 1.09%  | 0.032% |
| 50 | 10.486 | 10.465 | 10.502 | HH | 4759   | 82440   | 0.57%  | 0.016% |
| 51 | 10.513 | 10.502 | 10.542 | HH | 3519   | 74135   | 0.51%  | 0.015% |
| 52 | 10.579 | 10.542 | 10.601 | HH | 3170   | 98067   | 0.68%  | 0.020% |
| 53 | 10.617 | 10.601 | 10.630 | HH | 2588   | 43355   | 0.30%  | 0.009% |
| 54 | 10.681 | 10.630 | 10.723 | HH | 49214  | 655546  | 4.54%  | 0.131% |
| 55 | 10.755 | 10.723 | 10.804 | HH | 16849  | 298426  | 2.07%  | 0.060% |
| 56 | 10.825 | 10.804 | 10.846 | HH | 3229   | 76307   | 0.53%  | 0.015% |
| 57 | 10.860 | 10.846 | 10.882 | HH | 3168   | 65211   | 0.45%  | 0.013% |
| 58 | 10.921 | 10.882 | 10.941 | HH | 3648   | 109298  | 0.76%  | 0.022% |
| 59 | 10.967 | 10.941 | 11.014 | HH | 7115   | 182857  | 1.27%  | 0.037% |
| 60 | 11.041 | 11.014 | 11.049 | HH | 3367   | 66812   | 0.46%  | 0.013% |
| 61 | 11.073 | 11.049 | 11.097 | HH | 4486   | 113245  | 0.78%  | 0.023% |
| 62 | 11.108 | 11.097 | 11.119 | HH | 3757   | 47908   | 0.33%  | 0.010% |
| 63 | 11.140 | 11.119 | 11.171 | HH | 6368   | 148133  | 1.03%  | 0.030% |
| 64 | 11.220 | 11.171 | 11.257 | HH | 5475   | 233464  | 1.62%  | 0.047% |
| 65 | 11.280 | 11.257 | 11.306 | HH | 4442   | 116565  | 0.81%  | 0.023% |
| 66 | 11.328 | 11.306 | 11.353 | HH | 5355   | 126799  | 0.88%  | 0.025% |
| 67 | 11.371 | 11.353 | 11.396 | HH | 4481   | 104873  | 0.73%  | 0.021% |
| 68 | 11.451 | 11.396 | 11.494 | HH | 404692 | 4644242 | 32.16% | 0.929% |
| 69 | 11.510 | 11.494 | 11.534 | HH | 12928  | 203754  | 1.41%  | 0.041% |
| 70 | 11.592 | 11.534 | 11.611 | HH | 14215  | 369701  | 2.56%  | 0.074% |
| 71 | 11.627 | 11.611 | 11.641 | HH | 10145  | 148404  | 1.03%  | 0.030% |
| 72 | 11.657 | 11.641 | 11.684 | HH | 11503  | 202914  | 1.41%  | 0.041% |
| 73 | 11.701 | 11.684 | 11.721 | HH | 5155   | 109937  | 0.76%  | 0.022% |
| 74 | 11.741 | 11.721 | 11.764 | HH | 5805   | 139910  | 0.97%  | 0.028% |
| 75 | 11.804 | 11.764 | 11.816 | HH | 8343   | 213392  | 1.48%  | 0.043% |
| 76 | 11.831 | 11.816 | 11.852 | HH | 9871   | 169497  | 1.17%  | 0.034% |
| 77 | 11.875 | 11.852 | 11.914 | HH | 10480  | 268686  | 1.86%  | 0.054% |
| 78 | 11.948 | 11.914 | 11.990 | HH | 9927   | 317563  | 2.20%  | 0.064% |
| 79 | 12.007 | 11.990 | 12.039 | HH | 6055   | 173334  | 1.20%  | 0.035% |
| 80 | 12.095 | 12.039 | 12.131 | HH | 7578   | 367458  | 2.54%  | 0.074% |
| 81 | 12.155 | 12.131 | 12.182 | HH | 6849   | 202707  | 1.40%  | 0.041% |
| 82 | 12.197 | 12.182 | 12.209 | HH | 7578   | 116079  | 0.80%  | 0.023% |
| 83 | 12.219 | 12.209 | 12.239 | HH | 7458   | 126796  | 0.88%  | 0.025% |
| 84 | 12.264 | 12.239 | 12.299 | HH | 9395   | 279865  | 1.94%  | 0.056% |
| 85 | 12.320 | 12.299 | 12.352 | HH | 8791   | 241254  | 1.67%  | 0.048% |
| 86 | 12.374 | 12.352 | 12.394 | HH | 13093  | 247538  | 1.71%  | 0.050% |
| 87 | 12.408 | 12.394 | 12.422 | HH | 9286   | 149319  | 1.03%  | 0.030% |
| 88 | 12.439 | 12.422 | 12.461 | HH | 12745  | 236671  | 1.64%  | 0.047% |
| 89 | 12.487 | 12.461 | 12.529 | HH | 89740  | 1261255 | 8.73%  | 0.252% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 12.550 | 12.529 | 12.571 | HH | 8676   | 204419  | 1.42%  | 0.041% |
| 91  | 12.592 | 12.571 | 12.604 | HH | 8059   | 152711  | 1.06%  | 0.031% |
| 92  | 12.623 | 12.604 | 12.637 | HH | 9413   | 174529  | 1.21%  | 0.035% |
| 93  | 12.674 | 12.637 | 12.748 | HH | 10708  | 624179  | 4.32%  | 0.125% |
| 94  | 12.783 | 12.748 | 12.811 | HH | 81664  | 1148146 | 7.95%  | 0.230% |
| 95  | 12.840 | 12.811 | 12.853 | HH | 15585  | 314656  | 2.18%  | 0.063% |
| 96  | 12.885 | 12.853 | 12.917 | HH | 277566 | 3613620 | 25.02% | 0.723% |
| 97  | 12.978 | 12.917 | 13.014 | HH | 13667  | 638589  | 4.42%  | 0.128% |
| 98  | 13.051 | 13.014 | 13.099 | HH | 17041  | 603473  | 4.18%  | 0.121% |
| 99  | 13.121 | 13.099 | 13.157 | HH | 12222  | 392660  | 2.72%  | 0.079% |
| 100 | 13.180 | 13.157 | 13.196 | HH | 12694  | 265914  | 1.84%  | 0.053% |
| 101 | 13.242 | 13.196 | 13.272 | HH | 16732  | 599761  | 4.15%  | 0.120% |
| 102 | 13.311 | 13.272 | 13.329 | HH | 12483  | 406920  | 2.82%  | 0.081% |
| 103 | 13.369 | 13.329 | 13.402 | HH | 26513  | 738891  | 5.12%  | 0.148% |
| 104 | 13.441 | 13.402 | 13.452 | HH | 13406  | 380758  | 2.64%  | 0.076% |
| 105 | 13.479 | 13.452 | 13.501 | HH | 23456  | 519843  | 3.60%  | 0.104% |
| 106 | 13.515 | 13.501 | 13.536 | HH | 19204  | 346976  | 2.40%  | 0.069% |
| 107 | 13.557 | 13.536 | 13.574 | HH | 15050  | 329759  | 2.28%  | 0.066% |
| 108 | 13.641 | 13.574 | 13.665 | HH | 22624  | 924007  | 6.40%  | 0.185% |
| 109 | 13.684 | 13.665 | 13.704 | HH | 19614  | 398862  | 2.76%  | 0.080% |
| 110 | 13.719 | 13.704 | 13.741 | HH | 15651  | 326179  | 2.26%  | 0.065% |
| 111 | 13.752 | 13.741 | 13.772 | HH | 15330  | 282162  | 1.95%  | 0.056% |
| 112 | 13.790 | 13.772 | 13.799 | HH | 14786  | 230352  | 1.60%  | 0.046% |
| 113 | 13.824 | 13.799 | 13.881 | HH | 22092  | 826949  | 5.73%  | 0.165% |
| 114 | 13.896 | 13.881 | 13.926 | HH | 15625  | 412288  | 2.86%  | 0.082% |
| 115 | 13.951 | 13.926 | 13.974 | HH | 18103  | 462088  | 3.20%  | 0.092% |
| 116 | 13.991 | 13.974 | 14.007 | HH | 15868  | 313123  | 2.17%  | 0.063% |
| 117 | 14.063 | 14.007 | 14.076 | HH | 20116  | 737692  | 5.11%  | 0.148% |
| 118 | 14.097 | 14.076 | 14.124 | HH | 24913  | 601943  | 4.17%  | 0.120% |
| 119 | 14.137 | 14.124 | 14.156 | HH | 17828  | 332272  | 2.30%  | 0.066% |
| 120 | 14.194 | 14.156 | 14.232 | HH | 22819  | 905829  | 6.27%  | 0.181% |
| 121 | 14.276 | 14.232 | 14.319 | HH | 24212  | 1083372 | 7.50%  | 0.217% |
| 122 | 14.341 | 14.319 | 14.363 | HH | 31263  | 652699  | 4.52%  | 0.131% |
| 123 | 14.399 | 14.363 | 14.429 | HH | 26340  | 876793  | 6.07%  | 0.175% |
| 124 | 14.469 | 14.429 | 14.494 | HH | 21638  | 799861  | 5.54%  | 0.160% |
| 125 | 14.524 | 14.494 | 14.562 | HH | 22382  | 867956  | 6.01%  | 0.174% |
| 126 | 14.601 | 14.562 | 14.619 | HH | 24372  | 753306  | 5.22%  | 0.151% |
| 127 | 14.650 | 14.619 | 14.670 | HH | 66948  | 1207044 | 8.36%  | 0.241% |
| 128 | 14.691 | 14.670 | 14.718 | HH | 69293  | 1219632 | 8.45%  | 0.244% |
| 129 | 14.735 | 14.718 | 14.759 | HH | 26191  | 606528  | 4.20%  | 0.121% |
| 130 | 14.810 | 14.759 | 14.836 | HH | 32337  | 1229257 | 8.51%  | 0.246% |
| 131 | 14.857 | 14.836 | 14.873 | HH | 26302  | 559790  | 3.88%  | 0.112% |
| 132 | 14.887 | 14.873 | 14.919 | HH | 27122  | 708192  | 4.90%  | 0.142% |
| 133 | 14.954 | 14.919 | 14.971 | HH | 28327  | 823194  | 5.70%  | 0.165% |
| 134 | 14.989 | 14.971 | 15.052 | HH | 29335  | 1325239 | 9.18%  | 0.265% |
| 135 | 15.120 | 15.052 | 15.186 | HH | 40462  | 2497064 | 17.29% | 0.500% |
| 136 | 15.205 | 15.186 | 15.221 | HH | 28881  | 589566  | 4.08%  | 0.118% |
| 137 | 15.265 | 15.221 | 15.296 | HH | 61207  | 1767034 | 12.24% | 0.354% |
| 138 | 15.320 | 15.296 | 15.341 | HH | 44863  | 1001182 | 6.93%  | 0.200% |
| 139 | 15.358 | 15.341 | 15.385 | HH | 35439  | 878886  | 6.09%  | 0.176% |
| 140 | 15.400 | 15.385 | 15.414 | HH | 32326  | 538285  | 3.73%  | 0.108% |
| 141 | 15.480 | 15.414 | 15.522 | HH | 38530  | 2211743 | 15.32% | 0.442% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 15.559 | 15.522 | 15.586 | HH | 35768  | 1266429 | 8.77%  | 0.253% |
| 143    | 15.602 | 15.586 | 15.610 | HH | 33610  | 494920  | 3.43%  | 0.099% |
| 144    | 15.649 | 15.610 | 15.694 | HH | 44121  | 1854612 | 12.84% | 0.371% |
| 145    | 15.748 | 15.694 | 15.776 | HH | 39483  | 1798803 | 12.46% | 0.360% |
| 146    | 15.817 | 15.776 | 15.832 | HH | 37657  | 1221215 | 8.46%  | 0.244% |
| 147    | 15.848 | 15.832 | 15.869 | HH | 37456  | 827176  | 5.73%  | 0.165% |
| 148    | 15.923 | 15.869 | 15.936 | HH | 44488  | 1624952 | 11.25% | 0.325% |
| 149    | 15.951 | 15.936 | 15.969 | HH | 44634  | 872297  | 6.04%  | 0.175% |
| 150    | 15.985 | 15.969 | 16.006 | HH | 43767  | 962587  | 6.67%  | 0.193% |
| 151    | 16.032 | 16.006 | 16.054 | HH | 45139  | 1236204 | 8.56%  | 0.247% |
| 152    | 16.126 | 16.054 | 16.156 | HH | 50074  | 2784957 | 19.29% | 0.557% |
| 153    | 16.201 | 16.156 | 16.219 | HH | 102011 | 2536866 | 17.57% | 0.508% |
| 154    | 16.227 | 16.219 | 16.269 | HH | 71420  | 1665245 | 11.53% | 0.333% |
| 155    | 16.328 | 16.269 | 16.351 | HH | 59029  | 2494180 | 17.27% | 0.499% |
| 156    | 16.386 | 16.351 | 16.411 | HH | 53150  | 1866588 | 12.93% | 0.373% |
| 157    | 16.452 | 16.411 | 16.464 | HH | 52349  | 1648277 | 11.41% | 0.330% |
| 158    | 16.518 | 16.464 | 16.547 | HH | 91983  | 3223133 | 22.32% | 0.645% |
| 159    | 16.575 | 16.547 | 16.622 | HH | 101959 | 3023567 | 20.94% | 0.605% |
| 160    | 16.677 | 16.622 | 16.718 | HH | 69972  | 3543401 | 24.54% | 0.709% |
| 161    | 16.734 | 16.718 | 16.764 | HH | 64784  | 1724597 | 11.94% | 0.345% |
| 162    | 16.781 | 16.764 | 16.789 | HH | 63888  | 934221  | 6.47%  | 0.187% |
| 163    | 16.824 | 16.789 | 16.861 | HH | 66601  | 2798716 | 19.38% | 0.560% |
| 164    | 16.881 | 16.861 | 16.897 | HH | 67819  | 1471549 | 10.19% | 0.294% |
| 165    | 16.939 | 16.897 | 16.977 | HH | 73056  | 3347181 | 23.18% | 0.670% |
| 166    | 16.986 | 16.977 | 17.012 | HH | 70932  | 1455132 | 10.08% | 0.291% |
| 167    | 17.037 | 17.012 | 17.052 | HH | 69802  | 1661683 | 11.51% | 0.332% |
| 168    | 17.076 | 17.052 | 17.087 | HH | 78568  | 1572998 | 10.89% | 0.315% |
| 169    | 17.101 | 17.087 | 17.119 | HH | 77959  | 1442542 | 9.99%  | 0.289% |
| 170    | 17.160 | 17.119 | 17.196 | HH | 81547  | 3511433 | 24.32% | 0.702% |
| 171    | 17.249 | 17.196 | 17.265 | HH | 80475  | 3252697 | 22.52% | 0.651% |
| 172    | 17.276 | 17.265 | 17.292 | HH | 78727  | 1256731 | 8.70%  | 0.251% |
| 173    | 17.302 | 17.292 | 17.318 | HH | 78967  | 1204167 | 8.34%  | 0.241% |
| 174    | 17.332 | 17.318 | 17.356 | HH | 78801  | 1771104 | 12.26% | 0.354% |
| 175    | 17.373 | 17.356 | 17.384 | HH | 79438  | 1316747 | 9.12%  | 0.263% |
| 176    | 17.422 | 17.384 | 17.446 | HH | 81875  | 2972218 | 20.58% | 0.595% |
| 177    | 17.481 | 17.446 | 17.505 | HH | 85846  | 2979335 | 20.63% | 0.596% |
| 178    | 17.546 | 17.505 | 17.556 | HH | 90342  | 2681018 | 18.57% | 0.536% |
| 179    | 17.575 | 17.556 | 17.601 | HH | 93953  | 2376650 | 16.46% | 0.475% |
| 180    | 17.623 | 17.601 | 17.647 | HH | 89192  | 2452222 | 16.98% | 0.491% |
| 181    | 17.668 | 17.647 | 17.685 | HH | 90492  | 2001752 | 13.86% | 0.400% |
| 182    | 17.710 | 17.685 | 17.723 | HH | 99619  | 2149082 | 14.88% | 0.430% |
| 183    | 17.732 | 17.723 | 17.764 | HH | 98046  | 2364504 | 16.37% | 0.473% |
| 184    | 17.774 | 17.764 | 17.822 | HH | 93964  | 3220922 | 22.30% | 0.644% |
| 185    | 17.850 | 17.822 | 17.872 | HH | 101022 | 2892717 | 20.03% | 0.579% |
| 186    | 17.881 | 17.872 | 17.901 | HH | 98310  | 1645605 | 11.40% | 0.329% |
| 187    | 17.939 | 17.901 | 17.971 | HH | 131530 | 4632106 | 32.08% | 0.927% |
| 188    | 17.982 | 17.971 | 18.016 | HH | 108254 | 2860329 | 19.81% | 0.572% |
| 189    | 18.023 | 18.016 | 18.042 | HH | 103877 | 1627650 | 11.27% | 0.326% |
| 190    | 18.077 | 18.042 | 18.166 | HH | 115120 | 7998252 | 55.39% | 1.600% |
| 191    | 18.191 | 18.166 | 18.217 | HH | 132736 | 3509954 | 24.31% | 0.702% |
| 192    | 18.226 | 18.217 | 18.248 | HH | 109242 | 2040974 | 14.13% | 0.408% |
| 193    | 18.278 | 18.248 | 18.297 | HH | 111637 | 3185434 | 22.06% | 0.637% |
| 194    | 18.320 | 18.297 | 18.343 | HH | 115556 | 3058209 | 21.18% | 0.612% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 18.351 | 18.343 | 18.371 | HH | 110422 | 1861703  | 12.89% | 0.372% |
| 196 | 18.406 | 18.371 | 18.442 | HH | 119283 | 4850173  | 33.59% | 0.970% |
| 197 | 18.459 | 18.442 | 18.469 | HH | 113834 | 1805619  | 12.50% | 0.361% |
| 198 | 18.501 | 18.469 | 18.517 | HH | 122629 | 3348799  | 23.19% | 0.670% |
| 199 | 18.550 | 18.517 | 18.579 | HH | 123806 | 4486039  | 31.07% | 0.897% |
| 200 | 18.629 | 18.579 | 18.648 | HH | 122994 | 5019518  | 34.76% | 1.004% |
| 201 | 18.671 | 18.648 | 18.684 | HH | 124141 | 2625340  | 18.18% | 0.525% |
| 202 | 18.701 | 18.684 | 18.714 | HH | 127759 | 2259055  | 15.64% | 0.452% |
| 203 | 18.768 | 18.714 | 18.783 | HH | 132862 | 5346540  | 37.02% | 1.070% |
| 204 | 18.814 | 18.783 | 18.840 | HH | 134852 | 4533493  | 31.39% | 0.907% |
| 205 | 18.913 | 18.840 | 18.952 | HH | 137390 | 9016951  | 62.44% | 1.804% |
| 206 | 18.991 | 18.952 | 19.001 | HH | 135921 | 3926830  | 27.19% | 0.786% |
| 207 | 19.010 | 19.001 | 19.019 | HH | 135932 | 1483405  | 10.27% | 0.297% |
| 208 | 19.056 | 19.019 | 19.075 | HH | 137807 | 4593372  | 31.81% | 0.919% |
| 209 | 19.087 | 19.075 | 19.114 | HH | 137622 | 3167502  | 21.93% | 0.634% |
| 210 | 19.138 | 19.114 | 19.146 | HH | 139742 | 2665321  | 18.46% | 0.533% |
| 211 | 19.198 | 19.146 | 19.208 | HH | 146412 | 5264502  | 36.46% | 1.053% |
| 212 | 19.250 | 19.208 | 19.273 | HH | 146579 | 5648351  | 39.11% | 1.130% |
| 213 | 19.295 | 19.273 | 19.319 | HH | 151645 | 4045475  | 28.01% | 0.809% |
| 214 | 19.347 | 19.319 | 19.371 | HH | 162700 | 4833242  | 33.47% | 0.967% |
| 215 | 19.417 | 19.371 | 19.439 | HH | 163707 | 6483411  | 44.90% | 1.297% |
| 216 | 19.454 | 19.439 | 19.499 | HH | 162177 | 5755683  | 39.86% | 1.151% |
| 217 | 19.519 | 19.499 | 19.540 | HH | 167734 | 4002927  | 27.72% | 0.801% |
| 218 | 19.560 | 19.540 | 19.601 | HH | 164773 | 5967881  | 41.33% | 1.194% |
| 219 | 19.612 | 19.601 | 19.626 | HH | 167766 | 2545770  | 17.63% | 0.509% |
| 220 | 19.634 | 19.626 | 19.655 | HH | 164364 | 2801640  | 19.40% | 0.560% |
| 221 | 19.720 | 19.655 | 19.738 | HH | 178013 | 8485906  | 58.76% | 1.698% |
| 222 | 19.805 | 19.738 | 19.844 | HH | 181449 | 11167631 | 77.34% | 2.234% |
| 223 | 19.881 | 19.844 | 19.902 | HH | 182038 | 6194272  | 42.90% | 1.239% |
| 224 | 19.941 | 19.902 | 19.970 | HH | 181961 | 7321093  | 50.70% | 1.465% |
| 225 | 19.993 | 19.970 | 20.004 | HH | 186069 | 3728651  | 25.82% | 0.746% |
| 226 | 20.027 | 20.004 | 20.036 | HH | 190513 | 3558955  | 24.65% | 0.712% |
| 227 | 20.088 | 20.036 | 20.116 | HH | 198790 | 9327151  | 64.59% | 1.866% |
| 228 | 20.128 | 20.116 | 20.142 | HH | 196014 | 3121952  | 21.62% | 0.625% |
| 229 | 20.157 | 20.142 | 20.171 | HH | 199049 | 3336789  | 23.11% | 0.668% |
| 230 | 20.185 | 20.171 | 20.219 | HH | 197415 | 5613578  | 38.87% | 1.123% |
| 231 | 20.254 | 20.219 | 20.264 | HH | 197303 | 5317653  | 36.82% | 1.064% |
| 232 | 20.353 | 20.264 | 20.369 | HH | 207560 | 12727761 | 88.14% | 2.546% |
| 233 | 20.390 | 20.369 | 20.408 | HH | 211599 | 4911516  | 34.01% | 0.983% |
| 234 | 20.425 | 20.408 | 20.452 | HH | 209017 | 5438924  | 37.66% | 1.088% |
| 235 | 20.468 | 20.452 | 20.506 | HH | 206419 | 6525347  | 45.19% | 1.305% |
| 236 | 20.514 | 20.506 | 20.549 | HH | 207586 | 5293454  | 36.66% | 1.059% |
| 237 | 20.564 | 20.549 | 20.621 | HH | 202952 | 8602979  | 59.58% | 1.721% |
| 238 | 20.633 | 20.621 | 20.705 | HH | 198817 | 9913863  | 68.65% | 1.983% |
| 239 | 20.714 | 20.705 | 20.722 | HH | 196422 | 1964874  | 13.61% | 0.393% |
| 240 | 20.736 | 20.722 | 20.757 | HH | 197380 | 4110885  | 28.47% | 0.822% |
| 241 | 20.768 | 20.757 | 20.791 | HH | 196160 | 3936977  | 27.26% | 0.788% |
| 242 | 20.828 | 20.791 | 20.838 | HH | 197685 | 5543196  | 38.39% | 1.109% |
| 243 | 20.880 | 20.838 | 20.921 | HH | 200937 | 9895432  | 68.53% | 1.980% |
| 244 | 20.932 | 20.921 | 20.956 | HH | 191381 | 3913476  | 27.10% | 0.783% |
| 245 | 20.963 | 20.956 | 20.977 | HH | 188230 | 2396891  | 16.60% | 0.480% |
| 246 | 20.991 | 20.977 | 21.071 | HH | 187131 | 10225823 | 70.81% | 2.046% |

|     |        |        |        |    |                         |           |         |        |  |
|-----|--------|--------|--------|----|-------------------------|-----------|---------|--------|--|
|     |        |        |        |    |                         | rteres    |         |        |  |
| 247 | 21.185 | 21.071 | 21.201 | HH | 190786                  | 14440444  | 100.00% | 2.889% |  |
| 248 | 21.217 | 21.201 | 21.231 | HH | 191296                  | 3413024   | 23.64%  | 0.683% |  |
| 249 | 21.238 | 21.231 | 21.307 | HH | 190017                  | 8548027   | 59.20%  | 1.710% |  |
| 250 | 21.315 | 21.307 | 21.347 | HH | 185598                  | 4447559   | 30.80%  | 0.890% |  |
| 251 | 21.353 | 21.347 | 21.436 | HH | 183753                  | 9283031   | 64.28%  | 1.857% |  |
| 252 | 21.459 | 21.436 | 21.472 | HH | 169255                  | 3637490   | 25.19%  | 0.728% |  |
|     |        |        |        |    | Sum of corrected areas: | 499852815 |         |        |  |

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