

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD040618AL\  
Data File : FD022866.D  
Signal(s) : FID2B.CH  
Acq On : 07 Apr 2018 00:01  
Sample : J2260-05  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.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         | 6.275       | 6.250        | 6.352      | HH       | 1051           | 16576        | 0.06%          | 0.002%        |
| 2         | 6.586       | 6.536        | 6.612      | HH       | 705            | 17940        | 0.07%          | 0.002%        |
| 3         | 6.626       | 6.612        | 6.659      | HH       | 451            | 10744        | 0.04%          | 0.001%        |
| 4         | 6.740       | 6.722        | 6.754      | HH       | 1035           | 13995        | 0.05%          | 0.001%        |
| 5         | 6.780       | 6.754        | 6.827      | HH       | 1497           | 33854        | 0.12%          | 0.003%        |
| 6         | 6.846       | 6.827        | 6.875      | HH       | 583            | 13795        | 0.05%          | 0.001%        |
| 7         | 6.902       | 6.875        | 6.935      | HH       | 909            | 23135        | 0.08%          | 0.002%        |
| 8         | 7.005       | 6.962        | 7.039      | HH       | 1381           | 39968        | 0.15%          | 0.004%        |
| 9         | 7.052       | 7.039        | 7.076      | HH       | 954            | 15500        | 0.06%          | 0.001%        |
| 10        | 7.097       | 7.076        | 7.111      | HH       | 565            | 10186        | 0.04%          | 0.001%        |
| 11        | 7.134       | 7.111        | 7.145      | HH       | 661            | 11769        | 0.04%          | 0.001%        |
| 12        | 7.167       | 7.145        | 7.200      | HH       | 859            | 22117        | 0.08%          | 0.002%        |
| 13        | 7.263       | 7.200        | 7.280      | HH       | 1155           | 40675        | 0.15%          | 0.004%        |
| 14        | 7.307       | 7.280        | 7.493      | HH       | 423821         | 4611110      | 16.88%         | 0.446%        |
| 15        | 7.521       | 7.493        | 7.536      | HH       | 1731           | 40524        | 0.15%          | 0.004%        |
| 16        | 7.562       | 7.536        | 7.571      | HH       | 1623           | 32345        | 0.12%          | 0.003%        |
| 17        | 7.589       | 7.571        | 7.606      | HH       | 1892           | 35321        | 0.13%          | 0.003%        |
| 18        | 7.617       | 7.606        | 7.636      | HH       | 1605           | 25620        | 0.09%          | 0.002%        |
| 19        | 7.688       | 7.636        | 7.705      | HH       | 1950           | 62187        | 0.23%          | 0.006%        |
| 20        | 7.729       | 7.705        | 7.746      | HH       | 1943           | 41654        | 0.15%          | 0.004%        |
| 21        | 7.776       | 7.746        | 7.792      | HH       | 2620           | 56279        | 0.21%          | 0.005%        |
| 22        | 7.867       | 7.792        | 7.892      | HH       | 4384           | 147640       | 0.54%          | 0.014%        |
| 23        | 7.909       | 7.892        | 7.924      | HH       | 2705           | 41891        | 0.15%          | 0.004%        |
| 24        | 7.943       | 7.924        | 7.970      | HH       | 7842           | 130630       | 0.48%          | 0.013%        |
| 25        | 7.985       | 7.970        | 8.052      | HH       | 3726           | 137580       | 0.50%          | 0.013%        |
| 26        | 8.063       | 8.052        | 8.085      | HH       | 2026           | 39002        | 0.14%          | 0.004%        |
| 27        | 8.104       | 8.085        | 8.139      | HH       | 2226           | 61928        | 0.23%          | 0.006%        |
| 28        | 8.165       | 8.139        | 8.257      | HH       | 248993         | 3124660      | 11.44%         | 0.302%        |
| 29        | 8.268       | 8.257        | 8.332      | HH       | 5334           | 201190       | 0.74%          | 0.019%        |
| 30        | 8.359       | 8.332        | 8.380      | HH       | 5653           | 129465       | 0.47%          | 0.013%        |
| 31        | 8.398       | 8.380        | 8.418      | HH       | 5384           | 97551        | 0.36%          | 0.009%        |
| 32        | 8.451       | 8.418        | 8.485      | HH       | 3804           | 140020       | 0.51%          | 0.014%        |
| 33        | 8.528       | 8.485        | 8.552      | HH       | 3615           | 135614       | 0.50%          | 0.013%        |
| 34        | 8.618       | 8.552        | 8.655      | HH       | 9321           | 295267       | 1.08%          | 0.029%        |
| 35        | 8.683       | 8.655        | 8.737      | HH       | 10985          | 264408       | 0.97%          | 0.026%        |
| 36        | 8.763       | 8.737        | 8.777      | HH       | 4113           | 90786        | 0.33%          | 0.009%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 8.799  | 8.777  | 8.810  | HH | 4043   | 76912   | 0.28%  | 0.007% |
| 38 | 8.821  | 8.810  | 8.841  | HH | 4116   | 75612   | 0.28%  | 0.007% |
| 39 | 8.873  | 8.841  | 8.898  | HH | 4920   | 151341  | 0.55%  | 0.015% |
| 40 | 8.904  | 8.898  | 8.931  | HH | 4479   | 84453   | 0.31%  | 0.008% |
| 41 | 8.961  | 8.931  | 8.984  | HH | 5480   | 153441  | 0.56%  | 0.015% |
| 42 | 9.011  | 8.984  | 9.023  | HH | 5090   | 115294  | 0.42%  | 0.011% |
| 43 | 9.046  | 9.023  | 9.079  | HH | 6414   | 195133  | 0.71%  | 0.019% |
| 44 | 9.100  | 9.079  | 9.110  | HH | 6722   | 115947  | 0.42%  | 0.011% |
| 45 | 9.123  | 9.110  | 9.162  | HH | 6827   | 193766  | 0.71%  | 0.019% |
| 46 | 9.185  | 9.162  | 9.212  | HH | 6827   | 184463  | 0.68%  | 0.018% |
| 47 | 9.237  | 9.212  | 9.265  | HH | 6284   | 196626  | 0.72%  | 0.019% |
| 48 | 9.287  | 9.265  | 9.322  | HH | 7780   | 236546  | 0.87%  | 0.023% |
| 49 | 9.338  | 9.322  | 9.348  | HH | 6538   | 99421   | 0.36%  | 0.010% |
| 50 | 9.400  | 9.348  | 9.428  | HH | 8156   | 343694  | 1.26%  | 0.033% |
| 51 | 9.456  | 9.428  | 9.479  | HH | 15578  | 314847  | 1.15%  | 0.030% |
| 52 | 9.488  | 9.479  | 9.515  | HH | 8027   | 167990  | 0.62%  | 0.016% |
| 53 | 9.534  | 9.515  | 9.548  | HH | 7815   | 155895  | 0.57%  | 0.015% |
| 54 | 9.575  | 9.548  | 9.591  | HH | 8493   | 208898  | 0.76%  | 0.020% |
| 55 | 9.613  | 9.591  | 9.650  | HH | 8372   | 283673  | 1.04%  | 0.027% |
| 56 | 9.689  | 9.650  | 9.704  | HH | 8600   | 268072  | 0.98%  | 0.026% |
| 57 | 9.855  | 9.704  | 9.874  | HH | 11578  | 990980  | 3.63%  | 0.096% |
| 58 | 9.889  | 9.874  | 9.900  | HH | 11023  | 170365  | 0.62%  | 0.016% |
| 59 | 9.934  | 9.900  | 9.953  | HH | 11444  | 348820  | 1.28%  | 0.034% |
| 60 | 9.980  | 9.953  | 10.006 | HH | 12788  | 364676  | 1.34%  | 0.035% |
| 61 | 10.045 | 10.006 | 10.081 | HH | 12937  | 523460  | 1.92%  | 0.051% |
| 62 | 10.103 | 10.081 | 10.141 | HH | 14614  | 472438  | 1.73%  | 0.046% |
| 63 | 10.191 | 10.141 | 10.220 | HH | 20127  | 718083  | 2.63%  | 0.069% |
| 64 | 10.260 | 10.220 | 10.280 | HH | 16877  | 533309  | 1.95%  | 0.052% |
| 65 | 10.294 | 10.280 | 10.342 | HH | 15231  | 542037  | 1.98%  | 0.052% |
| 66 | 10.371 | 10.342 | 10.391 | HH | 15658  | 432507  | 1.58%  | 0.042% |
| 67 | 10.413 | 10.391 | 10.426 | HH | 16394  | 327692  | 1.20%  | 0.032% |
| 68 | 10.444 | 10.426 | 10.488 | HH | 25242  | 703347  | 2.57%  | 0.068% |
| 69 | 10.496 | 10.488 | 10.513 | HH | 15692  | 228697  | 0.84%  | 0.022% |
| 70 | 10.534 | 10.513 | 10.563 | HH | 16924  | 492483  | 1.80%  | 0.048% |
| 71 | 10.588 | 10.563 | 10.625 | HH | 18887  | 623141  | 2.28%  | 0.060% |
| 72 | 10.648 | 10.625 | 10.676 | HH | 16592  | 481922  | 1.76%  | 0.047% |
| 73 | 10.719 | 10.676 | 10.728 | HH | 16238  | 495171  | 1.81%  | 0.048% |
| 74 | 10.760 | 10.728 | 10.774 | HH | 16918  | 451139  | 1.65%  | 0.044% |
| 75 | 10.805 | 10.774 | 10.823 | HH | 17407  | 502239  | 1.84%  | 0.049% |
| 76 | 10.836 | 10.823 | 10.849 | HH | 17369  | 272699  | 1.00%  | 0.026% |
| 77 | 10.889 | 10.849 | 10.915 | HH | 21788  | 740175  | 2.71%  | 0.072% |
| 78 | 10.927 | 10.915 | 10.949 | HH | 18401  | 367237  | 1.34%  | 0.036% |
| 79 | 10.978 | 10.949 | 11.005 | HH | 19070  | 612352  | 2.24%  | 0.059% |
| 80 | 11.036 | 11.005 | 11.060 | HH | 18666  | 610405  | 2.23%  | 0.059% |
| 81 | 11.080 | 11.060 | 11.101 | HH | 20351  | 482144  | 1.77%  | 0.047% |
| 82 | 11.124 | 11.101 | 11.145 | HH | 20249  | 515107  | 1.89%  | 0.050% |
| 83 | 11.192 | 11.145 | 11.229 | HH | 304653 | 4093993 | 14.99% | 0.396% |
| 84 | 11.244 | 11.229 | 11.261 | HH | 22448  | 422107  | 1.55%  | 0.041% |
| 85 | 11.280 | 11.261 | 11.308 | HH | 23363  | 629477  | 2.30%  | 0.061% |
| 86 | 11.319 | 11.308 | 11.325 | HH | 22187  | 221491  | 0.81%  | 0.021% |
| 87 | 11.355 | 11.325 | 11.376 | HH | 24583  | 711288  | 2.60%  | 0.069% |
| 88 | 11.393 | 11.376 | 11.417 | HH | 23225  | 563795  | 2.06%  | 0.055% |
| 89 | 11.436 | 11.417 | 11.454 | HH | 23488  | 515232  | 1.89%  | 0.050% |

|     |        |        |        |    | rters  |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 11.473 | 11.454 | 11.491 | HH | 25256  | 525775  | 1.92%  | 0.051% |
| 91  | 11.514 | 11.491 | 11.528 | HH | 23681  | 523244  | 1.92%  | 0.051% |
| 92  | 11.555 | 11.528 | 11.595 | HH | 26703  | 989433  | 3.62%  | 0.096% |
| 93  | 11.645 | 11.595 | 11.668 | HH | 25794  | 1099211 | 4.02%  | 0.106% |
| 94  | 11.696 | 11.668 | 11.713 | HH | 26221  | 706059  | 2.58%  | 0.068% |
| 95  | 11.745 | 11.713 | 11.761 | HH | 27646  | 774406  | 2.84%  | 0.075% |
| 96  | 11.783 | 11.761 | 11.802 | HH | 28764  | 673246  | 2.46%  | 0.065% |
| 97  | 11.824 | 11.802 | 11.872 | HH | 33030  | 1295185 | 4.74%  | 0.125% |
| 98  | 11.886 | 11.872 | 11.902 | HH | 30745  | 548573  | 2.01%  | 0.053% |
| 99  | 11.921 | 11.902 | 11.986 | HH | 32352  | 1519135 | 5.56%  | 0.147% |
| 100 | 12.024 | 11.986 | 12.047 | HH | 31543  | 1086844 | 3.98%  | 0.105% |
| 101 | 12.091 | 12.047 | 12.115 | HH | 33269  | 1265217 | 4.63%  | 0.122% |
| 102 | 12.140 | 12.115 | 12.171 | HH | 34385  | 1101309 | 4.03%  | 0.106% |
| 103 | 12.193 | 12.171 | 12.228 | HH | 35839  | 1157296 | 4.24%  | 0.112% |
| 104 | 12.250 | 12.228 | 12.308 | HH | 67339  | 2059730 | 7.54%  | 0.199% |
| 105 | 12.318 | 12.308 | 12.341 | HH | 34639  | 680248  | 2.49%  | 0.066% |
| 106 | 12.437 | 12.341 | 12.458 | HH | 38003  | 2465946 | 9.03%  | 0.238% |
| 107 | 12.469 | 12.458 | 12.479 | HH | 37411  | 456684  | 1.67%  | 0.044% |
| 108 | 12.485 | 12.479 | 12.496 | HH | 37006  | 368231  | 1.35%  | 0.036% |
| 109 | 12.505 | 12.496 | 12.518 | HH | 37198  | 492195  | 1.80%  | 0.048% |
| 110 | 12.545 | 12.518 | 12.597 | HH | 70095  | 2207987 | 8.08%  | 0.213% |
| 111 | 12.634 | 12.597 | 12.669 | HH | 244236 | 4164650 | 15.25% | 0.403% |
| 112 | 12.697 | 12.669 | 12.731 | HH | 41826  | 1514828 | 5.55%  | 0.146% |
| 113 | 12.805 | 12.731 | 12.841 | HH | 46660  | 2848793 | 10.43% | 0.275% |
| 114 | 12.870 | 12.841 | 12.899 | HH | 46951  | 1590546 | 5.82%  | 0.154% |
| 115 | 12.940 | 12.899 | 12.960 | HH | 48390  | 1718953 | 6.29%  | 0.166% |
| 116 | 12.972 | 12.960 | 12.984 | HH | 47595  | 680768  | 2.49%  | 0.066% |
| 117 | 13.051 | 12.984 | 13.072 | HH | 52298  | 2624241 | 9.61%  | 0.254% |
| 118 | 13.082 | 13.072 | 13.105 | HH | 52245  | 993293  | 3.64%  | 0.096% |
| 119 | 13.152 | 13.105 | 13.178 | HH | 55424  | 2312634 | 8.47%  | 0.224% |
| 120 | 13.188 | 13.178 | 13.216 | HH | 53757  | 1213594 | 4.44%  | 0.117% |
| 121 | 13.293 | 13.216 | 13.330 | HH | 59483  | 3808512 | 13.94% | 0.368% |
| 122 | 13.355 | 13.330 | 13.370 | HH | 61801  | 1416203 | 5.18%  | 0.137% |
| 123 | 13.411 | 13.370 | 13.438 | HH | 62305  | 2472832 | 9.05%  | 0.239% |
| 124 | 13.450 | 13.438 | 13.455 | HH | 60379  | 597991  | 2.19%  | 0.058% |
| 125 | 13.513 | 13.455 | 13.530 | HH | 62890  | 2747495 | 10.06% | 0.266% |
| 126 | 13.568 | 13.530 | 13.604 | HH | 66407  | 2796132 | 10.24% | 0.270% |
| 127 | 13.627 | 13.604 | 13.647 | HH | 65567  | 1678016 | 6.14%  | 0.162% |
| 128 | 13.678 | 13.647 | 13.695 | HH | 66837  | 1908011 | 6.99%  | 0.184% |
| 129 | 13.720 | 13.695 | 13.732 | HH | 68362  | 1457700 | 5.34%  | 0.141% |
| 130 | 13.758 | 13.732 | 13.773 | HH | 71561  | 1714852 | 6.28%  | 0.166% |
| 131 | 13.823 | 13.773 | 13.834 | HH | 73149  | 2658400 | 9.73%  | 0.257% |
| 132 | 13.860 | 13.834 | 13.898 | HH | 76629  | 2797450 | 10.24% | 0.270% |
| 133 | 13.935 | 13.898 | 13.954 | HH | 78413  | 2516908 | 9.21%  | 0.243% |
| 134 | 13.971 | 13.954 | 13.992 | HH | 80750  | 1774154 | 6.50%  | 0.172% |
| 135 | 14.003 | 13.992 | 14.021 | HH | 80795  | 1381485 | 5.06%  | 0.134% |
| 136 | 14.035 | 14.021 | 14.053 | HH | 80520  | 1494250 | 5.47%  | 0.144% |
| 137 | 14.210 | 14.053 | 14.235 | HH | 89454  | 9179221 | 33.61% | 0.887% |
| 138 | 14.256 | 14.235 | 14.266 | HH | 87948  | 1608785 | 5.89%  | 0.156% |
| 139 | 14.282 | 14.266 | 14.290 | HH | 88307  | 1267068 | 4.64%  | 0.123% |
| 140 | 14.320 | 14.290 | 14.377 | HH | 225946 | 6302836 | 23.07% | 0.609% |
| 141 | 14.396 | 14.377 | 14.412 | HH | 92248  | 1924706 | 7.05%  | 0.186% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 14.435 | 14.412 | 14.452 | HH | 107115 | 2401985  | 8.79%  | 0.232% |
| 143    | 14.472 | 14.452 | 14.525 | HH | 112709 | 4453991  | 16.31% | 0.431% |
| 144    | 14.532 | 14.525 | 14.548 | HH | 98331  | 1332458  | 4.88%  | 0.129% |
| 145    | 14.587 | 14.548 | 14.621 | HH | 102285 | 4376239  | 16.02% | 0.423% |
| 146    | 14.634 | 14.621 | 14.648 | HH | 99953  | 1590060  | 5.82%  | 0.154% |
| 147    | 14.666 | 14.648 | 14.681 | HH | 101516 | 2007921  | 7.35%  | 0.194% |
| 148    | 14.789 | 14.681 | 14.831 | HH | 107675 | 9325710  | 34.14% | 0.902% |
| 149    | 14.880 | 14.831 | 14.941 | HH | 134068 | 7729338  | 28.30% | 0.747% |
| 150    | 15.013 | 14.941 | 15.058 | HH | 136257 | 8315049  | 30.44% | 0.804% |
| 151    | 15.067 | 15.058 | 15.078 | HH | 119468 | 1450599  | 5.31%  | 0.140% |
| 152    | 15.099 | 15.078 | 15.131 | HH | 130822 | 3920055  | 14.35% | 0.379% |
| 153    | 15.193 | 15.131 | 15.216 | HH | 128278 | 6282802  | 23.00% | 0.607% |
| 154    | 15.263 | 15.216 | 15.275 | HH | 130974 | 4567506  | 16.72% | 0.442% |
| 155    | 15.300 | 15.275 | 15.311 | HH | 133435 | 2855027  | 10.45% | 0.276% |
| 156    | 15.331 | 15.311 | 15.351 | HH | 134516 | 3160769  | 11.57% | 0.306% |
| 157    | 15.363 | 15.351 | 15.375 | HH | 136453 | 1925197  | 7.05%  | 0.186% |
| 158    | 15.401 | 15.375 | 15.419 | HH | 138106 | 3581973  | 13.11% | 0.346% |
| 159    | 15.448 | 15.419 | 15.468 | HH | 143493 | 4039439  | 14.79% | 0.391% |
| 160    | 15.488 | 15.468 | 15.511 | HH | 147698 | 3711055  | 13.59% | 0.359% |
| 161    | 15.566 | 15.511 | 15.588 | HH | 150600 | 6667570  | 24.41% | 0.645% |
| 162    | 15.672 | 15.588 | 15.728 | HH | 164901 | 12966474 | 47.47% | 1.254% |
| 163    | 15.821 | 15.728 | 15.851 | HH | 188654 | 12558507 | 45.98% | 1.214% |
| 164    | 15.872 | 15.851 | 15.880 | HH | 169489 | 2919294  | 10.69% | 0.282% |
| 165    | 15.951 | 15.880 | 15.968 | HH | 177212 | 9120084  | 33.39% | 0.882% |
| 166    | 15.995 | 15.968 | 16.016 | HH | 203174 | 5502637  | 20.15% | 0.532% |
| 167    | 16.075 | 16.016 | 16.094 | HH | 191501 | 8726508  | 31.95% | 0.844% |
| 168    | 16.109 | 16.094 | 16.137 | HH | 194144 | 4926485  | 18.04% | 0.476% |
| 169    | 16.171 | 16.137 | 16.200 | HH | 194689 | 7153208  | 26.19% | 0.692% |
| 170    | 16.222 | 16.200 | 16.241 | HH | 200852 | 4733086  | 17.33% | 0.458% |
| 171    | 16.315 | 16.241 | 16.361 | HH | 217628 | 14576979 | 53.37% | 1.409% |
| 172    | 16.391 | 16.361 | 16.420 | HH | 227248 | 7441340  | 27.24% | 0.719% |
| 173    | 16.443 | 16.420 | 16.478 | HH | 247822 | 7861093  | 28.78% | 0.760% |
| 174    | 16.487 | 16.478 | 16.497 | HH | 216013 | 2465829  | 9.03%  | 0.238% |
| 175    | 16.525 | 16.497 | 16.565 | HH | 224490 | 8751916  | 32.04% | 0.846% |
| 176    | 16.575 | 16.565 | 16.583 | HH | 211408 | 2249234  | 8.23%  | 0.217% |
| 177    | 16.608 | 16.583 | 16.626 | HH | 234272 | 5786068  | 21.18% | 0.559% |
| 178    | 16.651 | 16.626 | 16.675 | HH | 251350 | 6962276  | 25.49% | 0.673% |
| 179    | 16.694 | 16.675 | 16.718 | HH | 254587 | 6192169  | 22.67% | 0.599% |
| 180    | 16.738 | 16.718 | 16.780 | HH | 257036 | 8856465  | 32.42% | 0.856% |
| 181    | 16.814 | 16.780 | 16.836 | HH | 254035 | 8080730  | 29.58% | 0.781% |
| 182    | 16.846 | 16.836 | 16.868 | HH | 235035 | 4408353  | 16.14% | 0.426% |
| 183    | 16.906 | 16.868 | 16.925 | HH | 248812 | 8127120  | 29.75% | 0.786% |
| 184    | 16.946 | 16.925 | 16.956 | HH | 240295 | 4326525  | 15.84% | 0.418% |
| 185    | 16.978 | 16.956 | 17.018 | HH | 250983 | 8993767  | 32.93% | 0.870% |
| 186    | 17.048 | 17.018 | 17.096 | HH | 241639 | 10974684 | 40.18% | 1.061% |
| 187    | 17.152 | 17.096 | 17.177 | HH | 245287 | 11354125 | 41.57% | 1.098% |
| 188    | 17.211 | 17.177 | 17.238 | HH | 264178 | 8974256  | 32.86% | 0.868% |
| 189    | 17.247 | 17.238 | 17.256 | HH | 240194 | 2616282  | 9.58%  | 0.253% |
| 190    | 17.282 | 17.256 | 17.291 | HH | 266142 | 5247203  | 19.21% | 0.507% |
| 191    | 17.305 | 17.291 | 17.327 | HH | 266214 | 5502910  | 20.15% | 0.532% |
| 192    | 17.343 | 17.327 | 17.367 | HH | 252961 | 5758398  | 21.08% | 0.557% |
| 193    | 17.385 | 17.367 | 17.396 | HH | 240407 | 4045312  | 14.81% | 0.391% |
| 194    | 17.438 | 17.396 | 17.455 | HH | 305638 | 9786869  | 35.83% | 0.946% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 17.467 | 17.455 | 17.539 | HH | 286078 | 13102859 | 47.97% | 1.267% |
| 196 | 17.548 | 17.539 | 17.570 | HH | 247681 | 4581962  | 16.77% | 0.443% |
| 197 | 17.645 | 17.570 | 17.668 | HH | 258711 | 14617362 | 53.51% | 1.413% |
| 198 | 17.700 | 17.668 | 17.735 | HH | 258727 | 10102415 | 36.99% | 0.977% |
| 199 | 17.805 | 17.735 | 17.829 | HH | 303693 | 15078672 | 55.20% | 1.458% |
| 200 | 17.849 | 17.829 | 17.865 | HH | 261765 | 5537087  | 20.27% | 0.535% |
| 201 | 17.876 | 17.865 | 17.890 | HH | 252037 | 3836615  | 14.05% | 0.371% |
| 202 | 17.901 | 17.890 | 17.915 | HH | 251342 | 3639241  | 13.32% | 0.352% |
| 203 | 17.940 | 17.915 | 17.995 | HH | 253680 | 11792161 | 43.17% | 1.140% |
| 204 | 18.031 | 17.995 | 18.079 | HH | 258967 | 12433841 | 45.52% | 1.202% |
| 205 | 18.089 | 18.079 | 18.094 | HH | 242523 | 2253025  | 8.25%  | 0.218% |
| 206 | 18.114 | 18.094 | 18.123 | HH | 248074 | 4237364  | 15.51% | 0.410% |
| 207 | 18.148 | 18.123 | 18.198 | HH | 266305 | 11290869 | 41.34% | 1.092% |
| 208 | 18.224 | 18.198 | 18.242 | HH | 286169 | 6978295  | 25.55% | 0.675% |
| 209 | 18.274 | 18.242 | 18.341 | HH | 282849 | 15573212 | 57.01% | 1.506% |
| 210 | 18.367 | 18.341 | 18.379 | HH | 254589 | 5714848  | 20.92% | 0.553% |
| 211 | 18.392 | 18.379 | 18.414 | HH | 257684 | 5410714  | 19.81% | 0.523% |
| 212 | 18.436 | 18.414 | 18.455 | HH | 255437 | 6176770  | 22.61% | 0.597% |
| 213 | 18.509 | 18.455 | 18.528 | HH | 266801 | 11323469 | 41.46% | 1.095% |
| 214 | 18.554 | 18.528 | 18.592 | HH | 286022 | 10417880 | 38.14% | 1.007% |
| 215 | 18.616 | 18.592 | 18.662 | HH | 266808 | 11088719 | 40.60% | 1.072% |
| 216 | 18.670 | 18.662 | 18.694 | HH | 259881 | 4778838  | 17.50% | 0.462% |
| 217 | 18.715 | 18.694 | 18.741 | HH | 263782 | 7383766  | 27.03% | 0.714% |
| 218 | 18.756 | 18.741 | 18.775 | HH | 261507 | 5176118  | 18.95% | 0.500% |
| 219 | 18.783 | 18.775 | 18.799 | HH | 260379 | 3748693  | 13.72% | 0.362% |
| 220 | 18.820 | 18.799 | 18.836 | HH | 262828 | 5778275  | 21.15% | 0.559% |
| 221 | 18.875 | 18.836 | 18.907 | HH | 264033 | 11080597 | 40.57% | 1.071% |
| 222 | 18.933 | 18.907 | 18.971 | HH | 277920 | 10136108 | 37.11% | 0.980% |
| 223 | 18.984 | 18.971 | 19.005 | HH | 272245 | 5472700  | 20.04% | 0.529% |
| 224 | 19.026 | 19.005 | 19.082 | HH | 273052 | 12302297 | 45.04% | 1.189% |
| 225 | 19.097 | 19.082 | 19.109 | HH | 268386 | 4340451  | 15.89% | 0.420% |
| 226 | 19.130 | 19.109 | 19.152 | HH | 266044 | 6848796  | 25.07% | 0.662% |
| 227 | 19.172 | 19.152 | 19.188 | HH | 265061 | 5635754  | 20.63% | 0.545% |
| 228 | 19.202 | 19.188 | 19.223 | HH | 267420 | 5570571  | 20.39% | 0.539% |
| 229 | 19.257 | 19.223 | 19.285 | HH | 279855 | 9992961  | 36.58% | 0.966% |
| 230 | 19.321 | 19.285 | 19.403 | HH | 271203 | 18827170 | 68.93% | 1.820% |
| 231 | 19.420 | 19.403 | 19.459 | HH | 268837 | 8773292  | 32.12% | 0.848% |
| 232 | 19.465 | 19.459 | 19.475 | HH | 263054 | 2535784  | 9.28%  | 0.245% |
| 233 | 19.487 | 19.475 | 19.511 | HH | 266101 | 5728860  | 20.97% | 0.554% |
| 234 | 19.577 | 19.511 | 19.602 | HH | 278802 | 14690297 | 53.78% | 1.420% |
| 235 | 19.621 | 19.602 | 19.633 | HH | 268432 | 5049287  | 18.49% | 0.488% |
| 236 | 19.652 | 19.633 | 19.662 | HH | 269209 | 4537380  | 16.61% | 0.439% |
| 237 | 19.678 | 19.662 | 19.695 | HH | 274715 | 5476695  | 20.05% | 0.530% |
| 238 | 19.713 | 19.695 | 19.732 | HH | 275191 | 5856593  | 21.44% | 0.566% |
| 239 | 19.749 | 19.732 | 19.765 | HH | 270367 | 5345192  | 19.57% | 0.517% |
| 240 | 19.779 | 19.765 | 19.806 | HH | 272244 | 6655529  | 24.37% | 0.643% |
| 241 | 19.826 | 19.806 | 19.839 | HH | 270064 | 5334341  | 19.53% | 0.516% |
| 242 | 19.856 | 19.839 | 19.868 | HH | 276530 | 4655628  | 17.04% | 0.450% |
| 243 | 19.884 | 19.868 | 19.904 | HH | 272983 | 5722277  | 20.95% | 0.553% |
| 244 | 19.924 | 19.904 | 19.947 | HH | 271204 | 6940698  | 25.41% | 0.671% |
| 245 | 19.964 | 19.947 | 19.976 | HH | 272502 | 4780799  | 17.50% | 0.462% |
| 246 | 19.999 | 19.976 | 20.011 | HH | 270384 | 5612887  | 20.55% | 0.543% |

|     |        |        |        |    |        |                         |            |        |
|-----|--------|--------|--------|----|--------|-------------------------|------------|--------|
|     |        |        |        |    |        | rteres                  |            |        |
| 247 | 20.035 | 20.011 | 20.051 | HH | 276643 | 6546496                 | 23.97%     | 0.633% |
| 248 | 20.062 | 20.051 | 20.087 | HH | 274588 | 5846086                 | 21.40%     | 0.565% |
| 249 | 20.128 | 20.087 | 20.159 | HH | 281888 | 11901952                | 43.57%     | 1.151% |
| 250 | 20.168 | 20.159 | 20.186 | HH | 275953 | 4437730                 | 16.25%     | 0.429% |
| 251 | 20.195 | 20.186 | 20.205 | HH | 274018 | 3000992                 | 10.99%     | 0.290% |
| 252 | 20.230 | 20.205 | 20.260 | HH | 276112 | 9042598                 | 33.11%     | 0.874% |
| 253 | 20.332 | 20.260 | 20.345 | HH | 277365 | 13847306                | 50.70%     | 1.339% |
| 254 | 20.360 | 20.345 | 20.374 | HH | 279412 | 4937143                 | 18.08%     | 0.477% |
| 255 | 20.390 | 20.374 | 20.545 | HH | 280496 | 27314651                | 100.00%    | 2.641% |
| 256 | 20.559 | 20.545 | 20.582 | HH | 257007 | 5623703                 | 20.59%     | 0.544% |
| 257 | 20.602 | 20.582 | 20.632 | HH | 256983 | 7709102                 | 28.22%     | 0.745% |
| 258 | 20.643 | 20.632 | 20.691 | HH | 253668 | 8853837                 | 32.41%     | 0.856% |
| 259 | 20.699 | 20.691 | 20.790 | HH | 247399 | 14390874                | 52.69%     | 1.391% |
| 260 | 20.801 | 20.790 | 20.855 | HH | 239891 | 9151512                 | 33.50%     | 0.885% |
| 261 | 20.885 | 20.855 | 20.941 | HH | 234220 | 11987654                | 43.89%     | 1.159% |
| 262 | 20.948 | 20.941 | 20.990 | HH | 232008 | 6727044                 | 24.63%     | 0.650% |
| 263 | 21.005 | 20.990 | 21.037 | HH | 228460 | 6362923                 | 23.29%     | 0.615% |
| 264 | 21.057 | 21.037 | 21.089 | HH | 224809 | 6887611                 | 25.22%     | 0.666% |
| 265 | 21.098 | 21.089 | 21.148 | HH | 221879 | 7774037                 | 28.46%     | 0.752% |
| 266 | 21.159 | 21.148 | 21.198 | HH | 221199 | 6484931                 | 23.74%     | 0.627% |
| 267 | 21.209 | 21.198 | 21.235 | HH | 214141 | 4700446                 | 17.21%     | 0.454% |
|     |        |        |        |    |        | Sum of corrected areas: | 1034281798 |        |

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