

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD030518AR\  
Data File : FD022386.D  
Signal(s) : FID2B.CH  
Acq On : 07 Mar 2018 2:52  
Sample : J1724-19DL 2X  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.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         | 4.026       | 4.002        | 4.059      | BH       | 149            | 1062         | 0.03%          | 0.001%        |
| 2         | 4.112       | 4.093        | 4.135      | PH       | 201            | 1218         | 0.04%          | 0.001%        |
| 3         | 4.154       | 4.135        | 4.175      | PH       | 441            | 5008         | 0.16%          | 0.005%        |
| 4         | 4.183       | 4.175        | 4.198      | HH       | 149            | 1061         | 0.03%          | 0.001%        |
| 5         | 4.217       | 4.198        | 4.234      | PH       | 264            | 3039         | 0.10%          | 0.003%        |
| 6         | 4.258       | 4.251        | 4.276      | HH       | 171            | 2137         | 0.07%          | 0.002%        |
| 7         | 4.306       | 4.276        | 4.371      | HH       | 313            | 6251         | 0.20%          | 0.007%        |
| 8         | 4.389       | 4.371        | 4.430      | PH       | 219            | 1355         | 0.04%          | 0.001%        |
| 9         | 4.482       | 4.430        | 4.519      | PH       | 224            | 3785         | 0.12%          | 0.004%        |
| 10        | 4.564       | 4.519        | 4.611      | PH       | 227            | 3798         | 0.12%          | 0.004%        |
| 11        | 4.680       | 4.666        | 4.721      | PH       | 222            | 2103         | 0.07%          | 0.002%        |
| 12        | 4.748       | 4.721        | 4.776      | PH       | 269            | 4654         | 0.15%          | 0.005%        |
| 13        | 4.789       | 4.776        | 4.807      | HH       | 302            | 3730         | 0.12%          | 0.004%        |
| 14        | 4.826       | 4.807        | 4.869      | HH       | 351            | 5574         | 0.18%          | 0.006%        |
| 15        | 4.906       | 4.869        | 4.936      | HH       | 147            | 3177         | 0.10%          | 0.003%        |
| 16        | 4.945       | 4.936        | 4.968      | HH       | 97             | 1032         | 0.03%          | 0.001%        |
| 17        | 5.011       | 4.968        | 5.069      | HH       | 588            | 20322        | 0.65%          | 0.022%        |
| 18        | 5.103       | 5.069        | 5.119      | HH       | 243            | 4836         | 0.16%          | 0.005%        |
| 19        | 5.139       | 5.119        | 5.161      | HH       | 599            | 9155         | 0.29%          | 0.010%        |
| 20        | 5.172       | 5.161        | 5.258      | HH       | 589            | 9499         | 0.31%          | 0.010%        |
| 21        | 5.334       | 5.258        | 5.370      | HH       | 225            | 7018         | 0.23%          | 0.008%        |
| 22        | 5.379       | 5.370        | 5.392      | HH       | 94             | 1013         | 0.03%          | 0.001%        |
| 23        | 5.415       | 5.392        | 5.452      | HH       | 302            | 7019         | 0.23%          | 0.008%        |
| 24        | 5.467       | 5.452        | 5.496      | HH       | 367            | 5839         | 0.19%          | 0.006%        |
| 25        | 5.503       | 5.496        | 5.571      | HH       | 255            | 5689         | 0.18%          | 0.006%        |
| 26        | 5.593       | 5.571        | 5.607      | PH       | 124            | 1327         | 0.04%          | 0.001%        |
| 27        | 5.635       | 5.607        | 5.672      | HH       | 222            | 5495         | 0.18%          | 0.006%        |
| 28        | 5.695       | 5.672        | 5.791      | HH       | 1877           | 53622        | 1.72%          | 0.058%        |
| 29        | 5.841       | 5.791        | 5.884      | HH       | 701            | 19195        | 0.62%          | 0.021%        |
| 30        | 5.891       | 5.884        | 5.923      | HH       | 288            | 4751         | 0.15%          | 0.005%        |
| 31        | 5.934       | 5.923        | 5.962      | HH       | 295            | 4515         | 0.15%          | 0.005%        |
| 32        | 5.972       | 5.962        | 5.989      | HH       | 191            | 2097         | 0.07%          | 0.002%        |
| 33        | 6.007       | 5.989        | 6.021      | HH       | 210            | 3348         | 0.11%          | 0.004%        |
| 34        | 6.050       | 6.021        | 6.087      | HH       | 360            | 8347         | 0.27%          | 0.009%        |
| 35        | 6.115       | 6.087        | 6.164      | HH       | 952            | 17095        | 0.55%          | 0.019%        |
| 36        | 6.172       | 6.164        | 6.179      | HH       | 113            | 1352         | 0.04%          | 0.001%        |

|    |       |       |       |    | rteres |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 6.200 | 6.179 | 6.212 | HH | 217    | 2993    | 0.10%   | 0.003% |
| 38 | 6.229 | 6.212 | 6.247 | HH | 222    | 3749    | 0.12%   | 0.004% |
| 39 | 6.259 | 6.247 | 6.297 | HH | 285    | 5113    | 0.16%   | 0.006% |
| 40 | 6.312 | 6.297 | 6.339 | HH | 323    | 4016    | 0.13%   | 0.004% |
|    |       |       |       |    |        |         |         |        |
| 41 | 6.355 | 6.339 | 6.372 | HH | 232    | 2567    | 0.08%   | 0.003% |
| 42 | 6.388 | 6.372 | 6.417 | HH | 287    | 4528    | 0.15%   | 0.005% |
| 43 | 6.431 | 6.417 | 6.487 | HH | 163    | 5668    | 0.18%   | 0.006% |
| 44 | 6.506 | 6.487 | 6.530 | HH | 471    | 7840    | 0.25%   | 0.009% |
| 45 | 6.549 | 6.530 | 6.567 | HH | 258    | 4347    | 0.14%   | 0.005% |
|    |       |       |       |    |        |         |         |        |
| 46 | 6.585 | 6.567 | 6.600 | HH | 313    | 4021    | 0.13%   | 0.004% |
| 47 | 6.621 | 6.600 | 6.644 | HH | 332    | 6533    | 0.21%   | 0.007% |
| 48 | 6.680 | 6.644 | 6.701 | HH | 449    | 10513   | 0.34%   | 0.011% |
| 49 | 6.748 | 6.701 | 6.792 | HH | 1199   | 37405   | 1.20%   | 0.041% |
| 50 | 6.808 | 6.792 | 6.848 | HH | 692    | 18383   | 0.59%   | 0.020% |
|    |       |       |       |    |        |         |         |        |
| 51 | 6.869 | 6.848 | 6.952 | HH | 1413   | 41779   | 1.34%   | 0.045% |
| 52 | 6.976 | 6.952 | 6.986 | HH | 474    | 7801    | 0.25%   | 0.008% |
| 53 | 7.008 | 6.986 | 7.021 | HH | 743    | 12474   | 0.40%   | 0.014% |
| 54 | 7.027 | 7.021 | 7.056 | HH | 696    | 11787   | 0.38%   | 0.013% |
| 55 | 7.062 | 7.056 | 7.092 | HH | 474    | 9187    | 0.30%   | 0.010% |
|    |       |       |       |    |        |         |         |        |
| 56 | 7.106 | 7.092 | 7.132 | HH | 468    | 8989    | 0.29%   | 0.010% |
| 57 | 7.196 | 7.132 | 7.234 | HH | 583    | 24694   | 0.79%   | 0.027% |
| 58 | 7.252 | 7.234 | 7.279 | HH | 502    | 10636   | 0.34%   | 0.012% |
| 59 | 7.333 | 7.279 | 7.579 | HH | 280993 | 3112347 | 100.00% | 3.386% |
| 60 | 7.593 | 7.579 | 7.601 | HH | 935    | 11743   | 0.38%   | 0.013% |
|    |       |       |       |    |        |         |         |        |
| 61 | 7.620 | 7.601 | 7.635 | HH | 1329   | 23282   | 0.75%   | 0.025% |
| 62 | 7.646 | 7.635 | 7.692 | HH | 1200   | 32423   | 1.04%   | 0.035% |
| 63 | 7.729 | 7.692 | 7.782 | HH | 1709   | 59197   | 1.90%   | 0.064% |
| 64 | 7.822 | 7.782 | 7.839 | HH | 2174   | 47888   | 1.54%   | 0.052% |
| 65 | 7.853 | 7.839 | 7.879 | HH | 1651   | 35724   | 1.15%   | 0.039% |
|    |       |       |       |    |        |         |         |        |
| 66 | 7.895 | 7.879 | 7.949 | HH | 1609   | 47974   | 1.54%   | 0.052% |
| 67 | 7.964 | 7.949 | 7.972 | HH | 1107   | 14163   | 0.46%   | 0.015% |
| 68 | 8.004 | 7.972 | 8.080 | HH | 2347   | 90626   | 2.91%   | 0.099% |
| 69 | 8.099 | 8.080 | 8.154 | HH | 1240   | 40648   | 1.31%   | 0.044% |
| 70 | 8.191 | 8.154 | 8.271 | HH | 161863 | 2028385 | 65.17%  | 2.206% |
|    |       |       |       |    |        |         |         |        |
| 71 | 8.289 | 8.271 | 8.344 | HH | 5153   | 138081  | 4.44%   | 0.150% |
| 72 | 8.356 | 8.344 | 8.377 | HH | 2030   | 37979   | 1.22%   | 0.041% |
| 73 | 8.392 | 8.377 | 8.414 | HH | 2024   | 39355   | 1.26%   | 0.043% |
| 74 | 8.427 | 8.414 | 8.467 | HH | 1753   | 47199   | 1.52%   | 0.051% |
| 75 | 8.489 | 8.467 | 8.507 | HH | 1402   | 31731   | 1.02%   | 0.035% |
|    |       |       |       |    |        |         |         |        |
| 76 | 8.534 | 8.507 | 8.565 | HH | 1748   | 51456   | 1.65%   | 0.056% |
| 77 | 8.621 | 8.565 | 8.681 | HH | 3887   | 140611  | 4.52%   | 0.153% |
| 78 | 8.710 | 8.681 | 8.728 | HH | 2423   | 52223   | 1.68%   | 0.057% |
| 79 | 8.743 | 8.728 | 8.812 | HH | 2028   | 74273   | 2.39%   | 0.081% |
| 80 | 8.853 | 8.812 | 8.875 | HH | 1900   | 53096   | 1.71%   | 0.058% |
|    |       |       |       |    |        |         |         |        |
| 81 | 8.896 | 8.875 | 8.946 | HH | 1978   | 62201   | 2.00%   | 0.068% |
| 82 | 8.949 | 8.946 | 8.956 | HH | 1320   | 7663    | 0.25%   | 0.008% |
| 83 | 8.988 | 8.956 | 9.019 | HH | 1818   | 55141   | 1.77%   | 0.060% |
| 84 | 9.033 | 9.019 | 9.058 | HH | 1412   | 30198   | 0.97%   | 0.033% |
| 85 | 9.085 | 9.058 | 9.125 | HH | 2810   | 82814   | 2.66%   | 0.090% |
|    |       |       |       |    |        |         |         |        |
| 86 | 9.148 | 9.125 | 9.182 | HH | 2286   | 63533   | 2.04%   | 0.069% |
| 87 | 9.221 | 9.182 | 9.267 | HH | 2032   | 87814   | 2.82%   | 0.096% |
| 88 | 9.282 | 9.267 | 9.307 | HH | 1730   | 39908   | 1.28%   | 0.043% |
| 89 | 9.321 | 9.307 | 9.346 | HH | 1903   | 38885   | 1.25%   | 0.042% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.358  | 9.346  | 9.377  | HH | 1584   | 28881   | 0.93%  | 0.031% |
| 91  | 9.405  | 9.377  | 9.456  | HH | 2228   | 84746   | 2.72%  | 0.092% |
| 92  | 9.485  | 9.456  | 9.549  | HH | 2630   | 107754  | 3.46%  | 0.117% |
| 93  | 9.563  | 9.549  | 9.622  | HH | 1715   | 69116   | 2.22%  | 0.075% |
| 94  | 9.646  | 9.622  | 9.702  | HH | 1757   | 75246   | 2.42%  | 0.082% |
| 95  | 9.712  | 9.702  | 9.727  | HH | 1525   | 21882   | 0.70%  | 0.024% |
| 96  | 9.737  | 9.727  | 9.761  | HH | 1498   | 28508   | 0.92%  | 0.031% |
| 97  | 9.810  | 9.761  | 9.840  | HH | 1933   | 78870   | 2.53%  | 0.086% |
| 98  | 9.871  | 9.840  | 9.899  | HH | 2065   | 65662   | 2.11%  | 0.071% |
| 99  | 9.916  | 9.899  | 9.932  | HH | 2131   | 40191   | 1.29%  | 0.044% |
| 100 | 9.937  | 9.932  | 9.947  | HH | 2091   | 18599   | 0.60%  | 0.020% |
| 101 | 10.003 | 9.947  | 10.042 | HH | 2401   | 120009  | 3.86%  | 0.131% |
| 102 | 10.064 | 10.042 | 10.096 | HH | 2509   | 70844   | 2.28%  | 0.077% |
| 103 | 10.125 | 10.096 | 10.172 | HH | 2782   | 107105  | 3.44%  | 0.117% |
| 104 | 10.221 | 10.172 | 10.256 | HH | 3108   | 127007  | 4.08%  | 0.138% |
| 105 | 10.289 | 10.256 | 10.366 | HH | 3510   | 179703  | 5.77%  | 0.195% |
| 106 | 10.376 | 10.366 | 10.383 | HH | 2329   | 23855   | 0.77%  | 0.026% |
| 107 | 10.393 | 10.383 | 10.424 | HH | 2375   | 53601   | 1.72%  | 0.058% |
| 108 | 10.461 | 10.424 | 10.529 | HH | 36184  | 618429  | 19.87% | 0.673% |
| 109 | 10.551 | 10.529 | 10.651 | HH | 7288   | 274595  | 8.82%  | 0.299% |
| 110 | 10.673 | 10.651 | 10.699 | HH | 2574   | 70361   | 2.26%  | 0.077% |
| 111 | 10.710 | 10.699 | 10.747 | HH | 2382   | 63492   | 2.04%  | 0.069% |
| 112 | 10.769 | 10.747 | 10.792 | HH | 2361   | 61659   | 1.98%  | 0.067% |
| 113 | 10.861 | 10.792 | 10.886 | HH | 3363   | 155802  | 5.01%  | 0.169% |
| 114 | 10.916 | 10.886 | 10.974 | HH | 3373   | 149330  | 4.80%  | 0.162% |
| 115 | 10.997 | 10.974 | 11.032 | HH | 3916   | 106502  | 3.42%  | 0.116% |
| 116 | 11.065 | 11.032 | 11.086 | HH | 2994   | 86173   | 2.77%  | 0.094% |
| 117 | 11.107 | 11.086 | 11.122 | HH | 2984   | 60819   | 1.95%  | 0.066% |
| 118 | 11.133 | 11.122 | 11.174 | HH | 2794   | 84741   | 2.72%  | 0.092% |
| 119 | 11.218 | 11.174 | 11.248 | HH | 215585 | 2366562 | 76.04% | 2.574% |
| 120 | 11.265 | 11.248 | 11.282 | HH | 7316   | 115306  | 3.70%  | 0.125% |
| 121 | 11.298 | 11.282 | 11.349 | HH | 7885   | 193422  | 6.21%  | 0.210% |
| 122 | 11.373 | 11.349 | 11.396 | HH | 10111  | 176889  | 5.68%  | 0.192% |
| 123 | 11.410 | 11.396 | 11.427 | HH | 6419   | 103374  | 3.32%  | 0.112% |
| 124 | 11.444 | 11.427 | 11.536 | HH | 6720   | 254725  | 8.18%  | 0.277% |
| 125 | 11.581 | 11.536 | 11.617 | HH | 3601   | 156006  | 5.01%  | 0.170% |
| 126 | 11.637 | 11.617 | 11.646 | HH | 3327   | 54067   | 1.74%  | 0.059% |
| 127 | 11.665 | 11.646 | 11.711 | HH | 3627   | 128593  | 4.13%  | 0.140% |
| 128 | 11.743 | 11.711 | 11.785 | HH | 4958   | 177975  | 5.72%  | 0.194% |
| 129 | 11.799 | 11.785 | 11.846 | HH | 3734   | 129146  | 4.15%  | 0.140% |
| 130 | 11.880 | 11.846 | 11.907 | HH | 3795   | 127377  | 4.09%  | 0.139% |
| 131 | 11.934 | 11.907 | 11.949 | HH | 3697   | 87896   | 2.82%  | 0.096% |
| 132 | 11.957 | 11.949 | 11.972 | HH | 3670   | 49504   | 1.59%  | 0.054% |
| 133 | 12.006 | 11.972 | 12.031 | HH | 4123   | 133730  | 4.30%  | 0.145% |
| 134 | 12.054 | 12.031 | 12.109 | HH | 5027   | 199939  | 6.42%  | 0.217% |
| 135 | 12.155 | 12.109 | 12.176 | HH | 9178   | 226856  | 7.29%  | 0.247% |
| 136 | 12.192 | 12.176 | 12.206 | HH | 6098   | 103519  | 3.33%  | 0.113% |
| 137 | 12.220 | 12.206 | 12.243 | HH | 6935   | 128287  | 4.12%  | 0.140% |
| 138 | 12.268 | 12.243 | 12.351 | HH | 78989  | 1180592 | 37.93% | 1.284% |
| 139 | 12.372 | 12.351 | 12.409 | HH | 4658   | 155107  | 4.98%  | 0.169% |
| 140 | 12.432 | 12.409 | 12.446 | HH | 5497   | 112041  | 3.60%  | 0.122% |
| 141 | 12.462 | 12.446 | 12.482 | HH | 6358   | 119214  | 3.83%  | 0.130% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.494 | 12.482 | 12.513 | HH | 5416   | 96116   | 3.09%  | 0.105% |
| 143 | 12.527 | 12.513 | 12.539 | HH | 5132   | 79041   | 2.54%  | 0.086% |
| 144 | 12.563 | 12.539 | 12.607 | HH | 74592  | 1057012 | 33.96% | 1.150% |
| 145 | 12.658 | 12.607 | 12.717 | HH | 74206  | 1247279 | 40.08% | 1.357% |
| 146 | 12.758 | 12.717 | 12.802 | HH | 6351   | 280037  | 9.00%  | 0.305% |
| 147 | 12.858 | 12.802 | 12.882 | HH | 7692   | 293976  | 9.45%  | 0.320% |
| 148 | 12.901 | 12.882 | 12.939 | HH | 6792   | 199996  | 6.43%  | 0.218% |
| 149 | 12.985 | 12.939 | 13.005 | HH | 7180   | 243092  | 7.81%  | 0.264% |
| 150 | 13.031 | 13.005 | 13.111 | HH | 9557   | 432544  | 13.90% | 0.471% |
| 151 | 13.165 | 13.111 | 13.209 | HH | 12890  | 502664  | 16.15% | 0.547% |
| 152 | 13.224 | 13.209 | 13.244 | HH | 7149   | 140173  | 4.50%  | 0.152% |
| 153 | 13.271 | 13.244 | 13.288 | HH | 10060  | 217769  | 7.00%  | 0.237% |
| 154 | 13.308 | 13.288 | 13.372 | HH | 11859  | 434425  | 13.96% | 0.473% |
| 155 | 13.431 | 13.372 | 13.456 | HH | 12979  | 456340  | 14.66% | 0.496% |
| 156 | 13.476 | 13.456 | 13.537 | HH | 10205  | 394825  | 12.69% | 0.429% |
| 157 | 13.541 | 13.537 | 13.576 | HH | 7394   | 158841  | 5.10%  | 0.173% |
| 158 | 13.603 | 13.576 | 13.616 | HH | 7734   | 172366  | 5.54%  | 0.188% |
| 159 | 13.628 | 13.616 | 13.656 | HH | 7482   | 174679  | 5.61%  | 0.190% |
| 160 | 13.688 | 13.656 | 13.716 | HH | 7367   | 259012  | 8.32%  | 0.282% |
| 161 | 13.767 | 13.716 | 13.782 | HH | 7990   | 298892  | 9.60%  | 0.325% |
| 162 | 13.795 | 13.782 | 13.807 | HH | 7690   | 110695  | 3.56%  | 0.120% |
| 163 | 13.827 | 13.807 | 13.836 | HH | 8288   | 138730  | 4.46%  | 0.151% |
| 164 | 13.890 | 13.836 | 13.915 | HH | 10016  | 426462  | 13.70% | 0.464% |
| 165 | 13.937 | 13.915 | 13.957 | HH | 11048  | 254839  | 8.19%  | 0.277% |
| 166 | 13.968 | 13.957 | 13.980 | HH | 10369  | 141052  | 4.53%  | 0.153% |
| 167 | 13.996 | 13.980 | 14.024 | HH | 10591  | 257145  | 8.26%  | 0.280% |
| 168 | 14.031 | 14.024 | 14.047 | HH | 8905   | 122593  | 3.94%  | 0.133% |
| 169 | 14.081 | 14.047 | 14.107 | HH | 12838  | 386016  | 12.40% | 0.420% |
| 170 | 14.132 | 14.107 | 14.185 | HH | 16905  | 572164  | 18.38% | 0.622% |
| 171 | 14.205 | 14.185 | 14.227 | HH | 10515  | 242632  | 7.80%  | 0.264% |
| 172 | 14.249 | 14.227 | 14.272 | HH | 10763  | 268725  | 8.63%  | 0.292% |
| 173 | 14.293 | 14.272 | 14.312 | HH | 10568  | 242413  | 7.79%  | 0.264% |
| 174 | 14.343 | 14.312 | 14.370 | HH | 11568  | 365777  | 11.75% | 0.398% |
| 175 | 14.381 | 14.370 | 14.398 | HH | 9968   | 162348  | 5.22%  | 0.177% |
| 176 | 14.444 | 14.398 | 14.464 | HH | 45238  | 839890  | 26.99% | 0.914% |
| 177 | 14.484 | 14.464 | 14.549 | HH | 43564  | 1080763 | 34.73% | 1.176% |
| 178 | 14.603 | 14.549 | 14.636 | HH | 16502  | 694122  | 22.30% | 0.755% |
| 179 | 14.653 | 14.636 | 14.703 | HH | 13231  | 496077  | 15.94% | 0.540% |
| 180 | 14.717 | 14.703 | 14.729 | HH | 11470  | 174688  | 5.61%  | 0.190% |
| 181 | 14.755 | 14.729 | 14.782 | HH | 13783  | 410377  | 13.19% | 0.446% |
| 182 | 14.801 | 14.782 | 14.847 | HH | 15656  | 540150  | 17.36% | 0.588% |
| 183 | 14.883 | 14.847 | 14.890 | HH | 13479  | 336729  | 10.82% | 0.366% |
| 184 | 14.908 | 14.890 | 14.934 | HH | 14741  | 366457  | 11.77% | 0.399% |
| 185 | 14.948 | 14.934 | 14.972 | HH | 13573  | 304872  | 9.80%  | 0.332% |
| 186 | 15.037 | 14.972 | 15.066 | HH | 16687  | 797896  | 25.64% | 0.868% |
| 187 | 15.077 | 15.066 | 15.096 | HH | 14717  | 258370  | 8.30%  | 0.281% |
| 188 | 15.121 | 15.096 | 15.145 | HH | 23873  | 554491  | 17.82% | 0.603% |
| 189 | 15.160 | 15.145 | 15.194 | HH | 18362  | 481485  | 15.47% | 0.524% |
| 190 | 15.216 | 15.194 | 15.235 | HH | 17030  | 394444  | 12.67% | 0.429% |
| 191 | 15.266 | 15.235 | 15.330 | HH | 19307  | 1013046 | 32.55% | 1.102% |
| 192 | 15.353 | 15.330 | 15.380 | HH | 17271  | 489852  | 15.74% | 0.533% |
| 193 | 15.407 | 15.380 | 15.427 | HH | 17411  | 477426  | 15.34% | 0.519% |
| 194 | 15.449 | 15.427 | 15.458 | HH | 18406  | 324977  | 10.44% | 0.354% |

| rteres                  |        |        |        |     |       |          |               |
|-------------------------|--------|--------|--------|-----|-------|----------|---------------|
| 195                     | 15.466 | 15.458 | 15.491 | HH  | 18113 | 342160   | 10.99% 0.372% |
| 196                     | 15.538 | 15.491 | 15.553 | HH  | 18712 | 664836   | 21.36% 0.723% |
| 197                     | 15.568 | 15.553 | 15.607 | HH  | 18897 | 598983   | 19.25% 0.652% |
| 198                     | 15.616 | 15.607 | 15.636 | HH  | 17930 | 308003   | 9.90% 0.335%  |
| 199                     | 15.645 | 15.636 | 15.661 | HH  | 17869 | 261468   | 8.40% 0.284%  |
| 200                     | 15.687 | 15.661 | 15.695 | HH  | 19157 | 383141   | 12.31% 0.417% |
| 201                     | 15.717 | 15.695 | 15.746 | HH  | 20267 | 590592   | 18.98% 0.642% |
| 202                     | 15.769 | 15.746 | 15.777 | HH  | 20064 | 373058   | 11.99% 0.406% |
| 203                     | 15.803 | 15.777 | 15.847 | HH  | 22353 | 880585   | 28.29% 0.958% |
| 204                     | 15.903 | 15.847 | 15.947 | HH  | 22859 | 1268289  | 40.75% 1.380% |
| 205                     | 15.960 | 15.947 | 15.969 | HH  | 21787 | 271473   | 8.72% 0.295%  |
| 206                     | 16.004 | 15.969 | 16.026 | HH  | 65768 | 1347502  | 43.30% 1.466% |
| 207                     | 16.036 | 16.026 | 16.072 | HH  | 36776 | 835619   | 26.85% 0.909% |
| 208                     | 16.091 | 16.072 | 16.106 | HH  | 24370 | 479985   | 15.42% 0.522% |
| 209                     | 16.142 | 16.106 | 16.237 | HH  | 30301 | 1981964  | 63.68% 2.156% |
| 210                     | 16.275 | 16.237 | 16.302 | HH  | 28425 | 1042395  | 33.49% 1.134% |
| 211                     | 16.324 | 16.302 | 16.366 | HH  | 50010 | 1286365  | 41.33% 1.399% |
| 212                     | 16.388 | 16.366 | 16.451 | HH  | 53817 | 1763388  | 56.66% 1.918% |
| 213                     | 16.493 | 16.451 | 16.524 | HH  | 34359 | 1327043  | 42.64% 1.444% |
| 214                     | 16.533 | 16.524 | 16.562 | HH  | 28882 | 637466   | 20.48% 0.693% |
| 215                     | 16.631 | 16.562 | 16.676 | HH  | 30631 | 1978358  | 63.56% 2.152% |
| 216                     | 16.681 | 16.676 | 16.690 | HH  | 29759 | 251612   | 8.08% 0.274%  |
| 217                     | 16.714 | 16.690 | 16.726 | HH  | 30279 | 637338   | 20.48% 0.693% |
| 218                     | 16.763 | 16.726 | 16.817 | HH  | 33401 | 1765423  | 56.72% 1.920% |
| 219                     | 16.840 | 16.817 | 16.854 | HH  | 31425 | 679915   | 21.85% 0.740% |
| 220                     | 16.883 | 16.854 | 16.899 | HH  | 33393 | 873700   | 28.07% 0.950% |
| 221                     | 16.919 | 16.899 | 16.966 | HH  | 34928 | 1317366  | 42.33% 1.433% |
| 222                     | 16.988 | 16.966 | 17.014 | HH  | 34105 | 950794   | 30.55% 1.034% |
| 223                     | 17.069 | 17.014 | 17.097 | HH  | 36648 | 1718642  | 55.22% 1.870% |
| 224                     | 17.106 | 17.097 | 17.129 | HH  | 34242 | 630687   | 20.26% 0.686% |
| 225                     | 17.174 | 17.129 | 17.216 | HH  | 34798 | 1759594  | 56.54% 1.914% |
| 226                     | 17.244 | 17.216 | 17.265 | HH  | 35435 | 1031729  | 33.15% 1.122% |
| 227                     | 17.291 | 17.265 | 17.307 | HH  | 35650 | 893521   | 28.71% 0.972% |
| 228                     | 17.353 | 17.307 | 17.394 | HH  | 38495 | 1933164  | 62.11% 2.103% |
| 229                     | 17.460 | 17.394 | 17.502 | HH  | 41887 | 2503334  | 80.43% 2.723% |
| 230                     | 17.529 | 17.502 | 17.550 | HH  | 39881 | 1102786  | 35.43% 1.200% |
| 231                     | 17.567 | 17.550 | 17.581 | HH  | 39739 | 727287   | 23.37% 0.791% |
| 232                     | 17.609 | 17.581 | 17.636 | HH  | 40350 | 1304582  | 41.92% 1.419% |
| 233                     | 17.676 | 17.636 | 17.706 | HH  | 45013 | 1771776  | 56.93% 1.927% |
| 234                     | 17.720 | 17.706 | 17.746 | HH  | 41798 | 989777   | 31.80% 1.077% |
| 235                     | 17.773 | 17.746 | 17.804 | HH  | 59985 | 1753815  | 56.35% 1.908% |
| 236                     | 17.817 | 17.804 | 17.886 | HH  | 47073 | 2179340  | 70.02% 2.371% |
| 237                     | 17.909 | 17.886 | 17.932 | HH  | 47935 | 1280934  | 41.16% 1.393% |
| 238                     | 17.939 | 17.932 | 17.969 | HH  | 47173 | 1005691  | 32.31% 1.094% |
| 239                     | 17.982 | 17.969 | 18.001 | HH  | 45284 | 844695   | 27.14% 0.919% |
| 240                     | 18.024 | 18.001 | 18.081 | HH  | 58193 | 2361106  | 75.86% 2.568% |
| 241                     | 18.140 | 18.081 | 18.156 | HH  | 48829 | 2117535  | 68.04% 2.303% |
| 242                     | 18.176 | 18.156 | 18.201 | HHA | 52217 | 1375096  | 44.18% 1.496% |
| Sum of corrected areas: |        |        |        |     |       | 91928400 |               |