

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD051418AR\  
Data File : FD023667.D  
Signal(s) : FID2B.CH  
Acq On : 15 May 2018 6:12  
Sample : J2899-04  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 051418.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         | 4.020       | 4.002        | 4.037      | BH       | 104            | 1417         | 0.01%          | 0.000%        |
| 2         | 4.055       | 4.037        | 4.071      | PH       | 307            | 3298         | 0.01%          | 0.001%        |
| 3         | 4.079       | 4.071        | 4.088      | HH       | 151            | 1215         | 0.01%          | 0.000%        |
| 4         | 4.121       | 4.088        | 4.147      | HH       | 1420           | 20257        | 0.09%          | 0.004%        |
| 5         | 4.162       | 4.147        | 4.232      | HH       | 924            | 10231        | 0.05%          | 0.002%        |
| 6         | 4.288       | 4.259        | 4.302      | PH       | 218            | 2041         | 0.01%          | 0.000%        |
| 7         | 4.319       | 4.302        | 4.338      | PH       | 578            | 4926         | 0.02%          | 0.001%        |
| 8         | 4.364       | 4.338        | 4.386      | PH       | 1035           | 8979         | 0.04%          | 0.002%        |
| 9         | 4.405       | 4.386        | 4.424      | PH       | 691            | 5194         | 0.02%          | 0.001%        |
| 10        | 4.433       | 4.424        | 4.449      | PH       | 181            | 1149         | 0.01%          | 0.000%        |
| 11        | 4.519       | 4.494        | 4.544      | PH       | 1022           | 11169        | 0.05%          | 0.002%        |
| 12        | 4.577       | 4.544        | 4.656      | PH       | 2047           | 41781        | 0.19%          | 0.009%        |
| 13        | 4.669       | 4.656        | 4.684      | HH       | 383            | 3668         | 0.02%          | 0.001%        |
| 14        | 4.704       | 4.684        | 4.723      | PH       | 616            | 8865         | 0.04%          | 0.002%        |
| 15        | 4.735       | 4.723        | 4.774      | HH       | 641            | 7244         | 0.03%          | 0.002%        |
| 16        | 4.784       | 4.774        | 4.799      | PH       | 196            | 1281         | 0.01%          | 0.000%        |
| 17        | 4.815       | 4.799        | 4.847      | PH       | 572            | 6162         | 0.03%          | 0.001%        |
| 18        | 4.866       | 4.847        | 4.885      | PH       | 318            | 1099         | 0.00%          | 0.000%        |
| 19        | 5.001       | 4.981        | 5.036      | PH       | 1129           | 9165         | 0.04%          | 0.002%        |
| 20        | 5.059       | 5.036        | 5.101      | PH       | 1773           | 17621        | 0.08%          | 0.004%        |
| 21        | 5.191       | 5.156        | 5.206      | PH       | 211            | 1087         | 0.00%          | 0.000%        |
| 22        | 5.224       | 5.206        | 5.255      | PH       | 4836           | 42247        | 0.19%          | 0.009%        |
| 23        | 5.404       | 5.388        | 5.420      | PH       | 685            | 5223         | 0.02%          | 0.001%        |
| 24        | 5.438       | 5.420        | 5.466      | PH       | 638            | 7676         | 0.03%          | 0.002%        |
| 25        | 5.683       | 5.633        | 5.694      | PH       | 1744           | 24662        | 0.11%          | 0.005%        |
| 26        | 5.706       | 5.694        | 5.720      | HH       | 1881           | 22646        | 0.10%          | 0.005%        |
| 27        | 5.735       | 5.720        | 5.760      | HH       | 1670           | 26073        | 0.12%          | 0.006%        |
| 28        | 5.773       | 5.760        | 5.814      | HH       | 750            | 11370        | 0.05%          | 0.003%        |
| 29        | 5.830       | 5.814        | 5.845      | HH       | 407            | 4303         | 0.02%          | 0.001%        |
| 30        | 5.862       | 5.845        | 5.881      | PH       | 561            | 5736         | 0.03%          | 0.001%        |
| 31        | 5.915       | 5.881        | 5.927      | HH       | 323            | 5212         | 0.02%          | 0.001%        |
| 32        | 5.949       | 5.927        | 5.972      | HH       | 14293          | 131536       | 0.59%          | 0.029%        |
| 33        | 5.996       | 5.972        | 6.019      | HH       | 612            | 6080         | 0.03%          | 0.001%        |
| 34        | 6.043       | 6.019        | 6.064      | PH       | 203            | 1338         | 0.01%          | 0.000%        |
| 35        | 6.083       | 6.064        | 6.096      | PH       | 546            | 6518         | 0.03%          | 0.001%        |
| 36        | 6.112       | 6.096        | 6.153      | HH       | 697            | 13631        | 0.06%          | 0.003%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 6.170 | 6.153 | 6.195 | PH | 706    | 8869    | 0.04%  | 0.002% |
| 38 | 6.230 | 6.195 | 6.262 | HH | 1176   | 17273   | 0.08%  | 0.004% |
| 39 | 6.273 | 6.262 | 6.292 | PH | 197    | 1813    | 0.01%  | 0.000% |
| 40 | 6.308 | 6.292 | 6.331 | HH | 721    | 7732    | 0.03%  | 0.002% |
| 41 | 6.386 | 6.361 | 6.432 | PH | 3758   | 36237   | 0.16%  | 0.008% |
| 42 | 6.468 | 6.432 | 6.484 | PH | 193    | 1416    | 0.01%  | 0.000% |
| 43 | 6.501 | 6.484 | 6.520 | HH | 582    | 7436    | 0.03%  | 0.002% |
| 44 | 6.532 | 6.520 | 6.549 | HH | 358    | 3014    | 0.01%  | 0.001% |
| 45 | 6.581 | 6.549 | 6.603 | PH | 548    | 8807    | 0.04%  | 0.002% |
| 46 | 6.613 | 6.603 | 6.634 | HH | 259    | 2964    | 0.01%  | 0.001% |
| 47 | 6.663 | 6.634 | 6.681 | HH | 1674   | 17608   | 0.08%  | 0.004% |
| 48 | 6.705 | 6.681 | 6.714 | HH | 815    | 11003   | 0.05%  | 0.002% |
| 49 | 6.728 | 6.714 | 6.751 | HH | 1091   | 17309   | 0.08%  | 0.004% |
| 50 | 6.783 | 6.751 | 6.807 | HH | 3010   | 49507   | 0.22%  | 0.011% |
| 51 | 6.820 | 6.807 | 6.846 | HH | 995    | 14786   | 0.07%  | 0.003% |
| 52 | 6.853 | 6.846 | 6.864 | HH | 289    | 2488    | 0.01%  | 0.001% |
| 53 | 6.879 | 6.864 | 6.888 | HH | 398    | 4339    | 0.02%  | 0.001% |
| 54 | 6.910 | 6.888 | 6.927 | HH | 1452   | 18591   | 0.08%  | 0.004% |
| 55 | 6.944 | 6.927 | 6.974 | HH | 1828   | 28649   | 0.13%  | 0.006% |
| 56 | 7.003 | 6.974 | 7.037 | HH | 27319  | 281169  | 1.25%  | 0.062% |
| 57 | 7.057 | 7.037 | 7.072 | HH | 897    | 13969   | 0.06%  | 0.003% |
| 58 | 7.092 | 7.072 | 7.112 | HH | 2057   | 28440   | 0.13%  | 0.006% |
| 59 | 7.137 | 7.112 | 7.192 | HH | 41985  | 414989  | 1.85%  | 0.092% |
| 60 | 7.204 | 7.192 | 7.229 | HH | 459    | 8183    | 0.04%  | 0.002% |
| 61 | 7.243 | 7.229 | 7.266 | HH | 431    | 7400    | 0.03%  | 0.002% |
| 62 | 7.306 | 7.266 | 7.340 | HH | 1231   | 27203   | 0.12%  | 0.006% |
| 63 | 7.369 | 7.340 | 7.384 | HH | 1134   | 18807   | 0.08%  | 0.004% |
| 64 | 7.394 | 7.384 | 7.419 | HH | 945    | 11551   | 0.05%  | 0.003% |
| 65 | 7.481 | 7.419 | 7.509 | HH | 1122   | 27532   | 0.12%  | 0.006% |
| 66 | 7.533 | 7.509 | 7.556 | HH | 1665   | 27422   | 0.12%  | 0.006% |
| 67 | 7.617 | 7.556 | 7.678 | HH | 442804 | 4345628 | 19.33% | 0.960% |
| 68 | 7.694 | 7.678 | 7.707 | HH | 1784   | 22389   | 0.10%  | 0.005% |
| 69 | 7.727 | 7.707 | 7.792 | HH | 8343   | 128220  | 0.57%  | 0.028% |
| 70 | 7.825 | 7.792 | 7.846 | HH | 3375   | 51055   | 0.23%  | 0.011% |
| 71 | 7.884 | 7.846 | 7.915 | HH | 15330  | 224129  | 1.00%  | 0.050% |
| 72 | 7.932 | 7.915 | 7.941 | HH | 4436   | 49915   | 0.22%  | 0.011% |
| 73 | 7.980 | 7.941 | 8.039 | HH | 28974  | 632718  | 2.81%  | 0.140% |
| 74 | 8.056 | 8.039 | 8.064 | HH | 1800   | 22124   | 0.10%  | 0.005% |
| 75 | 8.098 | 8.064 | 8.113 | HH | 81856  | 876545  | 3.90%  | 0.194% |
| 76 | 8.125 | 8.113 | 8.147 | HH | 50233  | 493614  | 2.20%  | 0.109% |
| 77 | 8.157 | 8.147 | 8.200 | HH | 3884   | 84500   | 0.38%  | 0.019% |
| 78 | 8.214 | 8.200 | 8.225 | HH | 1531   | 20062   | 0.09%  | 0.004% |
| 79 | 8.253 | 8.225 | 8.326 | HH | 29138  | 735498  | 3.27%  | 0.163% |
| 80 | 8.338 | 8.326 | 8.350 | HH | 2373   | 30297   | 0.13%  | 0.007% |
| 81 | 8.371 | 8.350 | 8.394 | HH | 23751  | 247899  | 1.10%  | 0.055% |
| 82 | 8.420 | 8.394 | 8.440 | HH | 4673   | 69188   | 0.31%  | 0.015% |
| 83 | 8.479 | 8.440 | 8.505 | HH | 305268 | 3054389 | 13.59% | 0.675% |
| 84 | 8.523 | 8.505 | 8.552 | HH | 3966   | 75089   | 0.33%  | 0.017% |
| 85 | 8.576 | 8.552 | 8.604 | HH | 123636 | 1256344 | 5.59%  | 0.278% |
| 86 | 8.623 | 8.604 | 8.661 | HH | 15091  | 216834  | 0.96%  | 0.048% |
| 87 | 8.690 | 8.661 | 8.727 | HH | 10564  | 218415  | 0.97%  | 0.048% |
| 88 | 8.740 | 8.727 | 8.753 | HH | 6859   | 74081   | 0.33%  | 0.016% |
| 89 | 8.766 | 8.753 | 8.785 | HH | 7098   | 86417   | 0.38%  | 0.019% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 90  | 8.816  | 8.785  | 8.832  | HH | 39709   | 515709   | 2.29%  | 0.114% |
| 91  | 8.848  | 8.832  | 8.871  | HH | 36657   | 416511   | 1.85%  | 0.092% |
| 92  | 8.888  | 8.871  | 8.906  | HH | 14200   | 174901   | 0.78%  | 0.039% |
| 93  | 8.940  | 8.906  | 8.961  | HH | 17405   | 309844   | 1.38%  | 0.068% |
| 94  | 8.985  | 8.961  | 9.004  | HH | 34360   | 408290   | 1.82%  | 0.090% |
| 95  | 9.025  | 9.004  | 9.074  | HH | 45432   | 606460   | 2.70%  | 0.134% |
| 96  | 9.097  | 9.074  | 9.116  | HH | 3733    | 69338    | 0.31%  | 0.015% |
| 97  | 9.142  | 9.116  | 9.158  | HH | 45369   | 516085   | 2.30%  | 0.114% |
| 98  | 9.172  | 9.158  | 9.210  | HH | 31857   | 376036   | 1.67%  | 0.083% |
| 99  | 9.224  | 9.210  | 9.235  | HH | 4082    | 50067    | 0.22%  | 0.011% |
| 100 | 9.277  | 9.235  | 9.301  | HH | 39856   | 628072   | 2.79%  | 0.139% |
| 101 | 9.318  | 9.301  | 9.331  | HH | 6869    | 96303    | 0.43%  | 0.021% |
| 102 | 9.358  | 9.331  | 9.413  | HH | 149103  | 1797766  | 8.00%  | 0.397% |
| 103 | 9.438  | 9.413  | 9.455  | HH | 44619   | 530163   | 2.36%  | 0.117% |
| 104 | 9.479  | 9.455  | 9.491  | HH | 28324   | 416449   | 1.85%  | 0.092% |
| 105 | 9.509  | 9.491  | 9.527  | HH | 58978   | 777028   | 3.46%  | 0.172% |
| 106 | 9.538  | 9.527  | 9.550  | HH | 23613   | 250192   | 1.11%  | 0.055% |
| 107 | 9.568  | 9.550  | 9.594  | HH | 47355   | 634884   | 2.82%  | 0.140% |
| 108 | 9.614  | 9.594  | 9.643  | HH | 9737    | 241840   | 1.08%  | 0.053% |
| 109 | 9.680  | 9.643  | 9.709  | HH | 34335   | 592871   | 2.64%  | 0.131% |
| 110 | 9.734  | 9.709  | 9.749  | HH | 15224   | 254516   | 1.13%  | 0.056% |
| 111 | 9.778  | 9.749  | 9.821  | HH | 44967   | 793736   | 3.53%  | 0.175% |
| 112 | 9.839  | 9.821  | 9.858  | HH | 14108   | 200242   | 0.89%  | 0.044% |
| 113 | 9.879  | 9.858  | 9.911  | HH | 13441   | 247368   | 1.10%  | 0.055% |
| 114 | 9.944  | 9.911  | 10.014 | HH | 16565   | 431716   | 1.92%  | 0.095% |
| 115 | 10.047 | 10.014 | 10.077 | HH | 7221    | 203841   | 0.91%  | 0.045% |
| 116 | 10.102 | 10.077 | 10.121 | HH | 20151   | 289932   | 1.29%  | 0.064% |
| 117 | 10.131 | 10.121 | 10.139 | HH | 7299    | 71583    | 0.32%  | 0.016% |
| 118 | 10.155 | 10.139 | 10.189 | HH | 11127   | 258811   | 1.15%  | 0.057% |
| 119 | 10.238 | 10.189 | 10.260 | HH | 92890   | 1573729  | 7.00%  | 0.348% |
| 120 | 10.278 | 10.260 | 10.319 | HH | 64518   | 886926   | 3.95%  | 0.196% |
| 121 | 10.356 | 10.319 | 10.394 | HH | 68423   | 1365846  | 6.08%  | 0.302% |
| 122 | 10.415 | 10.394 | 10.442 | HH | 26711   | 612447   | 2.72%  | 0.135% |
| 123 | 10.451 | 10.442 | 10.468 | HH | 18890   | 232589   | 1.03%  | 0.051% |
| 124 | 10.492 | 10.468 | 10.506 | HH | 21560   | 339701   | 1.51%  | 0.075% |
| 125 | 10.528 | 10.506 | 10.541 | HH | 44530   | 610592   | 2.72%  | 0.135% |
| 126 | 10.560 | 10.541 | 10.581 | HH | 85380   | 1191750  | 5.30%  | 0.263% |
| 127 | 10.589 | 10.581 | 10.606 | HH | 23283   | 268723   | 1.20%  | 0.059% |
| 128 | 10.635 | 10.606 | 10.647 | HH | 19057   | 382372   | 1.70%  | 0.084% |
| 129 | 10.661 | 10.647 | 10.681 | HH | 22059   | 322120   | 1.43%  | 0.071% |
| 130 | 10.698 | 10.681 | 10.712 | HH | 12559   | 208587   | 0.93%  | 0.046% |
| 131 | 10.768 | 10.712 | 10.804 | HH | 1011908 | 11773249 | 52.37% | 2.601% |
| 132 | 10.836 | 10.804 | 10.874 | HH | 376267  | 4131770  | 18.38% | 0.913% |
| 133 | 10.888 | 10.874 | 10.898 | HH | 10838   | 141712   | 0.63%  | 0.031% |
| 134 | 10.908 | 10.898 | 10.917 | HH | 11060   | 115054   | 0.51%  | 0.025% |
| 135 | 10.937 | 10.917 | 10.958 | HH | 17416   | 344974   | 1.53%  | 0.076% |
| 136 | 10.971 | 10.958 | 10.997 | HH | 15152   | 248710   | 1.11%  | 0.055% |
| 137 | 11.045 | 10.997 | 11.052 | HH | 33988   | 526819   | 2.34%  | 0.116% |
| 138 | 11.062 | 11.052 | 11.087 | HH | 37108   | 569063   | 2.53%  | 0.126% |
| 139 | 11.114 | 11.087 | 11.134 | HH | 31964   | 658441   | 2.93%  | 0.145% |
| 140 | 11.153 | 11.134 | 11.174 | HH | 38028   | 622847   | 2.77%  | 0.138% |
| 141 | 11.186 | 11.174 | 11.212 | HH | 23221   | 407469   | 1.81%  | 0.090% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 11.245 | 11.212 | 11.259 | HH | 25994   | 600321   | 2.67%   | 0.133% |
| 143    | 11.280 | 11.259 | 11.322 | HH | 86196   | 1599213  | 7.11%   | 0.353% |
| 144    | 11.354 | 11.322 | 11.379 | HH | 36489   | 754775   | 3.36%   | 0.167% |
| 145    | 11.410 | 11.379 | 11.436 | HH | 79960   | 1170444  | 5.21%   | 0.259% |
| 146    | 11.453 | 11.436 | 11.474 | HH | 23906   | 418788   | 1.86%   | 0.093% |
| 147    | 11.485 | 11.474 | 11.497 | HH | 14322   | 189077   | 0.84%   | 0.042% |
| 148    | 11.535 | 11.497 | 11.549 | HH | 269181  | 3265126  | 14.52%  | 0.721% |
| 149    | 11.564 | 11.549 | 11.579 | HH | 259664  | 3129260  | 13.92%  | 0.691% |
| 150    | 11.596 | 11.579 | 11.632 | HH | 361304  | 3964880  | 17.64%  | 0.876% |
| 151    | 11.679 | 11.632 | 11.696 | HH | 280691  | 4777529  | 21.25%  | 1.056% |
| 152    | 11.712 | 11.696 | 11.726 | HH | 201315  | 2372690  | 10.55%  | 0.524% |
| 153    | 11.743 | 11.726 | 11.794 | HH | 292752  | 3713400  | 16.52%  | 0.821% |
| 154    | 11.814 | 11.794 | 11.832 | HH | 20846   | 333405   | 1.48%   | 0.074% |
| 155    | 11.857 | 11.832 | 11.876 | HH | 23490   | 464239   | 2.07%   | 0.103% |
| 156    | 11.898 | 11.876 | 11.911 | HH | 27456   | 458474   | 2.04%   | 0.101% |
| 157    | 11.921 | 11.911 | 11.930 | HH | 23428   | 261647   | 1.16%   | 0.058% |
| 158    | 11.957 | 11.930 | 11.982 | HH | 47058   | 991779   | 4.41%   | 0.219% |
| 159    | 11.998 | 11.982 | 12.009 | HH | 19488   | 294363   | 1.31%   | 0.065% |
| 160    | 12.031 | 12.009 | 12.050 | HH | 136791  | 1741925  | 7.75%   | 0.385% |
| 161    | 12.060 | 12.050 | 12.075 | HH | 47793   | 564533   | 2.51%   | 0.125% |
| 162    | 12.093 | 12.075 | 12.150 | HH | 61156   | 1385503  | 6.16%   | 0.306% |
| 163    | 12.178 | 12.150 | 12.194 | HH | 50291   | 822201   | 3.66%   | 0.182% |
| 164    | 12.208 | 12.194 | 12.223 | HH | 37597   | 510978   | 2.27%   | 0.113% |
| 165    | 12.239 | 12.223 | 12.251 | HH | 36606   | 508029   | 2.26%   | 0.112% |
| 166    | 12.280 | 12.251 | 12.292 | HH | 57054   | 1057672  | 4.70%   | 0.234% |
| 167    | 12.305 | 12.292 | 12.331 | HH | 58200   | 1007615  | 4.48%   | 0.223% |
| 168    | 12.351 | 12.331 | 12.390 | HH | 114290  | 2230354  | 9.92%   | 0.493% |
| 169    | 12.427 | 12.390 | 12.441 | HH | 62094   | 1408077  | 6.26%   | 0.311% |
| 170    | 12.465 | 12.441 | 12.486 | HH | 234554  | 3679725  | 16.37%  | 0.813% |
| 171    | 12.504 | 12.486 | 12.525 | HH | 111516  | 2209312  | 9.83%   | 0.488% |
| 172    | 12.538 | 12.525 | 12.553 | HH | 90261   | 1367903  | 6.08%   | 0.302% |
| 173    | 12.598 | 12.553 | 12.642 | HH | 1457698 | 22480363 | 100.00% | 4.967% |
| 174    | 12.675 | 12.642 | 12.690 | HH | 39522   | 721741   | 3.21%   | 0.159% |
| 175    | 12.709 | 12.690 | 12.725 | HH | 53121   | 847871   | 3.77%   | 0.187% |
| 176    | 12.763 | 12.725 | 12.784 | HH | 103718  | 2438978  | 10.85%  | 0.539% |
| 177    | 12.802 | 12.784 | 12.834 | HH | 64897   | 1565491  | 6.96%   | 0.346% |
| 178    | 12.894 | 12.834 | 12.914 | HH | 1351338 | 20421342 | 90.84%  | 4.512% |
| 179    | 12.936 | 12.914 | 12.951 | HH | 267210  | 3276072  | 14.57%  | 0.724% |
| 180    | 12.968 | 12.951 | 12.997 | HH | 244558  | 3702897  | 16.47%  | 0.818% |
| 181    | 13.014 | 12.997 | 13.027 | HH | 45046   | 698740   | 3.11%   | 0.154% |
| 182    | 13.046 | 13.027 | 13.067 | HH | 95956   | 1416922  | 6.30%   | 0.313% |
| 183    | 13.081 | 13.067 | 13.104 | HH | 48628   | 742141   | 3.30%   | 0.164% |
| 184    | 13.129 | 13.104 | 13.186 | HH | 117161  | 2901752  | 12.91%  | 0.641% |
| 185    | 13.209 | 13.186 | 13.247 | HH | 96254   | 1848388  | 8.22%   | 0.408% |
| 186    | 13.271 | 13.247 | 13.287 | HH | 102546  | 1437103  | 6.39%   | 0.318% |
| 187    | 13.335 | 13.287 | 13.359 | HH | 197693  | 4148278  | 18.45%  | 0.917% |
| 188    | 13.371 | 13.359 | 13.404 | HH | 47840   | 1060411  | 4.72%   | 0.234% |
| 189    | 13.470 | 13.404 | 13.501 | HH | 491139  | 8963263  | 39.87%  | 1.981% |
| 190    | 13.535 | 13.501 | 13.549 | HH | 56005   | 1273707  | 5.67%   | 0.281% |
| 191    | 13.577 | 13.549 | 13.596 | HH | 329006  | 4780740  | 21.27%  | 1.056% |
| 192    | 13.616 | 13.596 | 13.636 | HH | 291862  | 3742622  | 16.65%  | 0.827% |
| 193    | 13.654 | 13.636 | 13.683 | HH | 119691  | 2226662  | 9.90%   | 0.492% |
| 194    | 13.744 | 13.683 | 13.764 | HH | 278737  | 5924980  | 26.36%  | 1.309% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 13.784 | 13.764 | 13.819 | HH | 253191 | 3498889  | 15.56% | 0.773% |
| 196 | 13.851 | 13.819 | 13.869 | HH | 53075  | 1236410  | 5.50%  | 0.273% |
| 197 | 13.897 | 13.869 | 13.929 | HH | 41389  | 1369502  | 6.09%  | 0.303% |
| 198 | 13.942 | 13.929 | 13.957 | HH | 42753  | 665233   | 2.96%  | 0.147% |
| 199 | 13.969 | 13.957 | 14.002 | HH | 39360  | 972987   | 4.33%  | 0.215% |
| 200 | 14.045 | 14.002 | 14.066 | HH | 49724  | 1340467  | 5.96%  | 0.296% |
| 201 | 14.079 | 14.066 | 14.112 | HH | 39581  | 1015315  | 4.52%  | 0.224% |
| 202 | 14.161 | 14.112 | 14.183 | HH | 132904 | 3760539  | 16.73% | 0.831% |
| 203 | 14.197 | 14.183 | 14.227 | HH | 136249 | 2243711  | 9.98%  | 0.496% |
| 204 | 14.300 | 14.227 | 14.349 | HH | 120148 | 5248814  | 23.35% | 1.160% |
| 205 | 14.377 | 14.349 | 14.396 | HH | 206862 | 3291531  | 14.64% | 0.727% |
| 206 | 14.406 | 14.396 | 14.419 | HH | 89234  | 1126634  | 5.01%  | 0.249% |
| 207 | 14.442 | 14.419 | 14.462 | HH | 331840 | 4651782  | 20.69% | 1.028% |
| 208 | 14.472 | 14.462 | 14.486 | HH | 89327  | 1158102  | 5.15%  | 0.256% |
| 209 | 14.501 | 14.486 | 14.532 | HH | 99344  | 1711228  | 7.61%  | 0.378% |
| 210 | 14.561 | 14.532 | 14.580 | HH | 78965  | 1612741  | 7.17%  | 0.356% |
| 211 | 14.620 | 14.580 | 14.682 | HH | 102758 | 3579705  | 15.92% | 0.791% |
| 212 | 14.702 | 14.682 | 14.711 | HH | 33366  | 536936   | 2.39%  | 0.119% |
| 213 | 14.763 | 14.711 | 14.782 | HH | 780243 | 13355733 | 59.41% | 2.951% |
| 214 | 14.810 | 14.782 | 14.831 | HH | 915490 | 12489807 | 55.56% | 2.760% |
| 215 | 14.841 | 14.831 | 14.877 | HH | 62454  | 1325316  | 5.90%  | 0.293% |
| 216 | 14.918 | 14.877 | 14.941 | HH | 272745 | 4665807  | 20.76% | 1.031% |
| 217 | 14.952 | 14.941 | 14.970 | HH | 89654  | 1399344  | 6.22%  | 0.309% |
| 218 | 14.988 | 14.970 | 15.023 | HH | 106288 | 2150194  | 9.56%  | 0.475% |
| 219 | 15.052 | 15.023 | 15.076 | HH | 113984 | 2704049  | 12.03% | 0.597% |
| 220 | 15.089 | 15.076 | 15.147 | HH | 102093 | 3108964  | 13.83% | 0.687% |
| 221 | 15.195 | 15.147 | 15.273 | HH | 94913  | 4585883  | 20.40% | 1.013% |
| 222 | 15.333 | 15.273 | 15.350 | HH | 71376  | 2542446  | 11.31% | 0.562% |
| 223 | 15.376 | 15.350 | 15.397 | HH | 101904 | 2122215  | 9.44%  | 0.469% |
| 224 | 15.427 | 15.397 | 15.446 | HH | 344245 | 5143437  | 22.88% | 1.136% |
| 225 | 15.462 | 15.446 | 15.485 | HH | 190141 | 2995384  | 13.32% | 0.662% |
| 226 | 15.507 | 15.485 | 15.523 | HH | 125744 | 2193833  | 9.76%  | 0.485% |
| 227 | 15.534 | 15.523 | 15.542 | HH | 85473  | 892240   | 3.97%  | 0.197% |
| 228 | 15.587 | 15.542 | 15.620 | HH | 228621 | 6703148  | 29.82% | 1.481% |
| 229 | 15.659 | 15.620 | 15.684 | HH | 112519 | 2889068  | 12.85% | 0.638% |
| 230 | 15.702 | 15.684 | 15.722 | HH | 63804  | 1336086  | 5.94%  | 0.295% |
| 231 | 15.743 | 15.722 | 15.766 | HH | 86238  | 1638435  | 7.29%  | 0.362% |
| 232 | 15.778 | 15.766 | 15.792 | HH | 47709  | 726696   | 3.23%  | 0.161% |
| 233 | 15.815 | 15.792 | 15.825 | HH | 63281  | 1084458  | 4.82%  | 0.240% |
| 234 | 15.843 | 15.825 | 15.874 | HH | 66418  | 1684582  | 7.49%  | 0.372% |
| 235 | 15.885 | 15.874 | 15.899 | HH | 45427  | 662461   | 2.95%  | 0.146% |
| 236 | 15.919 | 15.899 | 15.935 | HH | 58427  | 1125164  | 5.01%  | 0.249% |
| 237 | 15.948 | 15.935 | 15.964 | HH | 56126  | 899883   | 4.00%  | 0.199% |
| 238 | 15.980 | 15.964 | 15.991 | HH | 51196  | 792050   | 3.52%  | 0.175% |
| 239 | 16.021 | 15.991 | 16.042 | HH | 89168  | 2256903  | 10.04% | 0.499% |
| 240 | 16.056 | 16.042 | 16.073 | HH | 75756  | 1224823  | 5.45%  | 0.271% |
| 241 | 16.125 | 16.073 | 16.156 | HH | 90991  | 3442822  | 15.31% | 0.761% |
| 242 | 16.187 | 16.156 | 16.205 | HH | 75849  | 1982013  | 8.82%  | 0.438% |
| 243 | 16.230 | 16.205 | 16.264 | HH | 93328  | 2614190  | 11.63% | 0.578% |
| 244 | 16.325 | 16.264 | 16.377 | HH | 717566 | 19349477 | 86.07% | 4.275% |
| 245 | 16.387 | 16.377 | 16.412 | HH | 58543  | 1172347  | 5.21%  | 0.259% |
| 246 | 16.440 | 16.412 | 16.460 | HH | 198891 | 3204869  | 14.26% | 0.708% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rters                   |          |           |        |
| 247 | 16.472 | 16.460 | 16.530 | HH  | 73682                   | 2320368  | 10.32%    | 0.513% |
| 248 | 16.556 | 16.530 | 16.576 | HH  | 70479                   | 1542107  | 6.86%     | 0.341% |
| 249 | 16.637 | 16.576 | 16.663 | HH  | 466998                  | 9821388  | 43.69%    | 2.170% |
| 250 | 16.701 | 16.663 | 16.734 | HH  | 642982                  | 10682832 | 47.52%    | 2.360% |
| 251 | 16.756 | 16.734 | 16.765 | HH  | 63934                   | 1110803  | 4.94%     | 0.245% |
| 252 | 16.789 | 16.765 | 16.813 | HH  | 211014                  | 3452088  | 15.36%    | 0.763% |
| 253 | 16.834 | 16.813 | 16.873 | HH  | 86230                   | 2493319  | 11.09%    | 0.551% |
| 254 | 16.926 | 16.873 | 16.971 | HH  | 120417                  | 5192666  | 23.10%    | 1.147% |
| 255 | 16.989 | 16.971 | 17.009 | HH  | 85250                   | 1627930  | 7.24%     | 0.360% |
| 256 | 17.053 | 17.009 | 17.123 | HH  | 171844                  | 7253666  | 32.27%    | 1.603% |
| 257 | 17.145 | 17.123 | 17.161 | HH  | 73555                   | 1402339  | 6.24%     | 0.310% |
| 258 | 17.186 | 17.161 | 17.198 | HH  | 124404                  | 2227614  | 9.91%     | 0.492% |
| 259 | 17.209 | 17.198 | 17.236 | HH  | 123244                  | 2064099  | 9.18%     | 0.456% |
| 260 | 17.269 | 17.236 | 17.284 | HH  | 108195                  | 2393321  | 10.65%    | 0.529% |
| 261 | 17.294 | 17.284 | 17.314 | HH  | 88829                   | 1391088  | 6.19%     | 0.307% |
| 262 | 17.343 | 17.314 | 17.368 | HH  | 126770                  | 3047894  | 13.56%    | 0.673% |
| 263 | 17.381 | 17.368 | 17.417 | HH  | 90932                   | 2227128  | 9.91%     | 0.492% |
| 264 | 17.446 | 17.417 | 17.501 | HH  | 76507                   | 3282568  | 14.60%    | 0.725% |
| 265 | 17.522 | 17.501 | 17.541 | HH  | 75073                   | 1531011  | 6.81%     | 0.338% |
| 266 | 17.553 | 17.541 | 17.571 | HH  | 62717                   | 1065718  | 4.74%     | 0.235% |
| 267 | 17.639 | 17.571 | 17.660 | HH  | 90889                   | 3847075  | 17.11%    | 0.850% |
| 268 | 17.676 | 17.660 | 17.699 | HH  | 80461                   | 1729321  | 7.69%     | 0.382% |
| 269 | 17.731 | 17.699 | 17.752 | HH  | 79361                   | 2317118  | 10.31%    | 0.512% |
| 270 | 17.773 | 17.752 | 17.793 | HH  | 87475                   | 1873946  | 8.34%     | 0.414% |
| 271 | 17.836 | 17.793 | 17.868 | HH  | 91251                   | 3434116  | 15.28%    | 0.759% |
| 272 | 17.890 | 17.868 | 17.929 | HH  | 70134                   | 2379220  | 10.58%    | 0.526% |
| 273 | 17.959 | 17.929 | 18.014 | HH  | 137617                  | 4443671  | 19.77%    | 0.982% |
| 274 | 18.055 | 18.014 | 18.076 | HH  | 287431                  | 5553406  | 24.70%    | 1.227% |
| 275 | 18.093 | 18.076 | 18.119 | HH  | 123375                  | 2765483  | 12.30%    | 0.611% |
| 276 | 18.132 | 18.119 | 18.157 | HH  | 91493                   | 1808304  | 8.04%     | 0.400% |
| 277 | 18.183 | 18.157 | 18.201 | HHA | 126089                  | 2611247  | 11.62%    | 0.577% |
|     |        |        |        |     | Sum of corrected areas: |          | 452571197 |        |

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