

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD031918AR\  
Data File : FD022582.D  
Signal(s) : FID2B.CH  
Acq On : 20 Mar 2018 3:53  
Sample : J1940-01DL 5X  
Misc :  
ALS Vial : 75 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         | 4.100       | 4.078        | 4.123      | PH       | 2431           | 16355        | 0.40%          | 0.007%        |
| 2         | 4.141       | 4.123        | 4.159      | PH       | 1568           | 11971        | 0.29%          | 0.005%        |
| 3         | 4.346       | 4.305        | 4.386      | PH       | 1922           | 34616        | 0.85%          | 0.014%        |
| 4         | 4.398       | 4.386        | 4.411      | HH       | 432            | 3449         | 0.08%          | 0.001%        |
| 5         | 4.479       | 4.436        | 4.499      | PH       | 2852           | 41598        | 1.02%          | 0.017%        |
| 6         | 4.514       | 4.499        | 4.531      | HH       | 1632           | 21990        | 0.54%          | 0.009%        |
| 7         | 4.549       | 4.531        | 4.591      | HH       | 5258           | 61224        | 1.50%          | 0.025%        |
| 8         | 4.622       | 4.591        | 4.672      | PH       | 2223           | 18897        | 0.46%          | 0.008%        |
| 9         | 4.701       | 4.672        | 4.714      | PH       | 992            | 3184         | 0.08%          | 0.001%        |
| 10        | 4.734       | 4.714        | 4.760      | PH       | 5119           | 82458        | 2.02%          | 0.033%        |
| 11        | 4.776       | 4.760        | 4.794      | HH       | 3867           | 56007        | 1.37%          | 0.023%        |
| 12        | 4.810       | 4.794        | 4.894      | HH       | 5110           | 98428        | 2.42%          | 0.040%        |
| 13        | 4.919       | 4.894        | 4.952      | PH       | 1838           | 35133        | 0.86%          | 0.014%        |
| 14        | 5.014       | 4.952        | 5.042      | HH       | 6576           | 152867       | 3.75%          | 0.062%        |
| 15        | 5.081       | 5.042        | 5.105      | HH       | 4549           | 100202       | 2.46%          | 0.040%        |
| 16        | 5.126       | 5.105        | 5.145      | HH       | 27068          | 312811       | 7.68%          | 0.126%        |
| 17        | 5.156       | 5.145        | 5.184      | HH       | 10854          | 125170       | 3.07%          | 0.050%        |
| 18        | 5.193       | 5.184        | 5.226      | HH       | 2127           | 38406        | 0.94%          | 0.015%        |
| 19        | 5.239       | 5.226        | 5.254      | HH       | 840            | 11741        | 0.29%          | 0.005%        |
| 20        | 5.311       | 5.254        | 5.329      | HH       | 9261           | 162267       | 3.98%          | 0.065%        |
| 21        | 5.337       | 5.329        | 5.356      | HH       | 5549           | 60962        | 1.50%          | 0.025%        |
| 22        | 5.367       | 5.356        | 5.381      | HH       | 3424           | 37469        | 0.92%          | 0.015%        |
| 23        | 5.399       | 5.381        | 5.437      | HH       | 25666          | 437174       | 10.73%         | 0.176%        |
| 24        | 5.451       | 5.437        | 5.471      | HH       | 12839          | 168589       | 4.14%          | 0.068%        |
| 25        | 5.490       | 5.471        | 5.515      | HH       | 23949          | 325412       | 7.99%          | 0.131%        |
| 26        | 5.542       | 5.515        | 5.557      | HH       | 6677           | 145209       | 3.56%          | 0.059%        |
| 27        | 5.573       | 5.557        | 5.597      | HH       | 11944          | 165088       | 4.05%          | 0.067%        |
| 28        | 5.622       | 5.597        | 5.657      | HH       | 12016          | 258197       | 6.34%          | 0.104%        |
| 29        | 5.700       | 5.657        | 5.735      | HH       | 11716          | 318778       | 7.82%          | 0.129%        |
| 30        | 5.758       | 5.735        | 5.775      | HH       | 11043          | 155118       | 3.81%          | 0.063%        |
| 31        | 5.797       | 5.775        | 5.862      | HH       | 19907          | 587369       | 14.41%         | 0.237%        |
| 32        | 5.878       | 5.862        | 5.909      | HH       | 17658          | 316081       | 7.76%          | 0.128%        |
| 33        | 5.923       | 5.909        | 5.952      | HH       | 13419          | 262387       | 6.44%          | 0.106%        |
| 34        | 5.973       | 5.952        | 5.989      | HH       | 5714           | 114520       | 2.81%          | 0.046%        |
| 35        | 6.027       | 5.989        | 6.077      | HH       | 30112          | 663297       | 16.28%         | 0.268%        |
| 36        | 6.101       | 6.077        | 6.153      | HH       | 56479          | 893249       | 21.92%         | 0.360%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 6.182 | 6.153 | 6.195 | HH | 14250  | 245406  | 6.02%  | 0.099% |
| 38     | 6.211 | 6.195 | 6.228 | HH | 22151  | 303469  | 7.45%  | 0.122% |
| 39     | 6.245 | 6.228 | 6.267 | HH | 21223  | 323719  | 7.94%  | 0.131% |
| 40     | 6.294 | 6.267 | 6.309 | HH | 21729  | 326026  | 8.00%  | 0.132% |
|        |       |       |       |    |        |         |        |        |
| 41     | 6.317 | 6.309 | 6.327 | HH | 12039  | 119550  | 2.93%  | 0.048% |
| 42     | 6.340 | 6.327 | 6.354 | HH | 14403  | 183934  | 4.51%  | 0.074% |
| 43     | 6.370 | 6.354 | 6.393 | HH | 42414  | 505965  | 12.42% | 0.204% |
| 44     | 6.408 | 6.393 | 6.419 | HH | 14508  | 173516  | 4.26%  | 0.070% |
| 45     | 6.436 | 6.419 | 6.458 | HH | 27289  | 395788  | 9.71%  | 0.160% |
|        |       |       |       |    |        |         |        |        |
| 46     | 6.487 | 6.458 | 6.545 | HH | 104616 | 1666053 | 40.89% | 0.672% |
| 47     | 6.565 | 6.545 | 6.582 | HH | 24925  | 352247  | 8.64%  | 0.142% |
| 48     | 6.606 | 6.582 | 6.628 | HH | 32110  | 565055  | 13.87% | 0.228% |
| 49     | 6.650 | 6.628 | 6.681 | HH | 43119  | 797894  | 19.58% | 0.322% |
| 50     | 6.712 | 6.681 | 6.741 | HH | 67030  | 1226697 | 30.10% | 0.495% |
|        |       |       |       |    |        |         |        |        |
| 51     | 6.755 | 6.741 | 6.772 | HH | 27263  | 364226  | 8.94%  | 0.147% |
| 52     | 6.794 | 6.772 | 6.831 | HH | 38516  | 831011  | 20.39% | 0.335% |
| 53     | 6.852 | 6.831 | 6.874 | HH | 41104  | 644821  | 15.82% | 0.260% |
| 54     | 6.892 | 6.874 | 6.905 | HH | 14006  | 233291  | 5.73%  | 0.094% |
| 55     | 6.918 | 6.905 | 6.929 | HH | 13432  | 174533  | 4.28%  | 0.070% |
|        |       |       |       |    |        |         |        |        |
| 56     | 6.945 | 6.929 | 6.963 | HH | 18527  | 309316  | 7.59%  | 0.125% |
| 57     | 6.988 | 6.963 | 7.002 | HH | 113781 | 1367024 | 33.55% | 0.552% |
| 58     | 7.016 | 7.002 | 7.034 | HH | 112109 | 1350997 | 33.15% | 0.545% |
| 59     | 7.046 | 7.034 | 7.072 | HH | 39270  | 774463  | 19.01% | 0.312% |
| 60     | 7.083 | 7.072 | 7.125 | HH | 38963  | 847071  | 20.79% | 0.342% |
|        |       |       |       |    |        |         |        |        |
| 61     | 7.182 | 7.125 | 7.217 | HH | 65466  | 1753037 | 43.02% | 0.707% |
| 62     | 7.235 | 7.217 | 7.260 | HH | 43936  | 779465  | 19.13% | 0.314% |
| 63     | 7.275 | 7.260 | 7.292 | HH | 27599  | 402107  | 9.87%  | 0.162% |
| 64     | 7.323 | 7.292 | 7.359 | HH | 102917 | 1946469 | 47.77% | 0.785% |
| 65     | 7.373 | 7.359 | 7.401 | HH | 35355  | 673792  | 16.54% | 0.272% |
|        |       |       |       |    |        |         |        |        |
| 66     | 7.439 | 7.401 | 7.456 | HH | 44926  | 1049934 | 25.77% | 0.424% |
| 67     | 7.474 | 7.456 | 7.491 | HH | 45623  | 721060  | 17.70% | 0.291% |
| 68     | 7.530 | 7.491 | 7.551 | HH | 40724  | 1187953 | 29.15% | 0.479% |
| 69     | 7.578 | 7.551 | 7.586 | HH | 39353  | 651305  | 15.98% | 0.263% |
| 70     | 7.605 | 7.586 | 7.619 | HH | 93333  | 1236372 | 30.34% | 0.499% |
|        |       |       |       |    |        |         |        |        |
| 71     | 7.631 | 7.619 | 7.658 | HH | 78159  | 1116488 | 27.40% | 0.450% |
| 72     | 7.703 | 7.658 | 7.736 | HH | 63414  | 1799129 | 44.15% | 0.726% |
| 73     | 7.753 | 7.736 | 7.764 | HH | 28387  | 447007  | 10.97% | 0.180% |
| 74     | 7.800 | 7.764 | 7.815 | HH | 69662  | 1533846 | 37.64% | 0.619% |
| 75     | 7.829 | 7.815 | 7.840 | HH | 62305  | 809472  | 19.87% | 0.327% |
|        |       |       |       |    |        |         |        |        |
| 76     | 7.852 | 7.840 | 7.865 | HH | 67825  | 849284  | 20.84% | 0.343% |
| 77     | 7.884 | 7.865 | 7.933 | HH | 147036 | 2734692 | 67.11% | 1.103% |
| 78     | 7.947 | 7.933 | 7.958 | HH | 50962  | 670006  | 16.44% | 0.270% |
| 79     | 7.976 | 7.958 | 8.009 | HH | 67809  | 1436294 | 35.25% | 0.579% |
| 80     | 8.035 | 8.009 | 8.045 | HH | 58844  | 924743  | 22.69% | 0.373% |
|        |       |       |       |    |        |         |        |        |
| 81     | 8.056 | 8.045 | 8.070 | HH | 61876  | 766237  | 18.80% | 0.309% |
| 82     | 8.091 | 8.070 | 8.129 | HH | 98106  | 1936455 | 47.52% | 0.781% |
| 83     | 8.186 | 8.129 | 8.215 | HH | 59093  | 2136979 | 52.44% | 0.862% |
| 84     | 8.240 | 8.215 | 8.254 | HH | 49465  | 1049140 | 25.75% | 0.423% |
| 85     | 8.263 | 8.254 | 8.272 | HH | 46786  | 490183  | 12.03% | 0.198% |
|        |       |       |       |    |        |         |        |        |
| 86     | 8.302 | 8.272 | 8.318 | HH | 73290  | 1565861 | 38.43% | 0.632% |
| 87     | 8.343 | 8.318 | 8.361 | HH | 60844  | 1367141 | 33.55% | 0.552% |
| 88     | 8.379 | 8.361 | 8.398 | HH | 54367  | 1066761 | 26.18% | 0.430% |
| 89     | 8.415 | 8.398 | 8.451 | HH | 70906  | 1482593 | 36.38% | 0.598% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 90     | 8.467  | 8.451  | 8.495  | HH | 51953  | 1156107 | 28.37%  | 0.466% |
| 91     | 8.515  | 8.495  | 8.542  | HH | 67219  | 1531343 | 37.58%  | 0.618% |
| 92     | 8.554  | 8.542  | 8.572  | HH | 48233  | 804215  | 19.74%  | 0.324% |
| 93     | 8.587  | 8.572  | 8.600  | HH | 47048  | 713035  | 17.50%  | 0.288% |
| 94     | 8.614  | 8.600  | 8.667  | HH | 51953  | 1772975 | 43.51%  | 0.715% |
| 95     | 8.699  | 8.667  | 8.756  | HH | 153031 | 3963169 | 97.26%  | 1.599% |
| 96     | 8.781  | 8.756  | 8.801  | HH | 59641  | 1312225 | 32.20%  | 0.529% |
| 97     | 8.835  | 8.801  | 8.851  | HH | 56069  | 1380161 | 33.87%  | 0.557% |
| 98     | 8.873  | 8.851  | 8.897  | HH | 55375  | 1338273 | 32.84%  | 0.540% |
| 99     | 8.913  | 8.897  | 8.929  | HH | 61635  | 1022233 | 25.09%  | 0.412% |
| 100    | 8.939  | 8.929  | 8.948  | HH | 48420  | 525677  | 12.90%  | 0.212% |
| 101    | 8.971  | 8.948  | 9.004  | HH | 73028  | 1911448 | 46.91%  | 0.771% |
| 102    | 9.022  | 9.004  | 9.050  | HH | 59266  | 1377315 | 33.80%  | 0.556% |
| 103    | 9.066  | 9.050  | 9.092  | HH | 58847  | 1328265 | 32.60%  | 0.536% |
| 104    | 9.128  | 9.092  | 9.145  | HH | 75584  | 1852217 | 45.46%  | 0.747% |
| 105    | 9.158  | 9.145  | 9.182  | HH | 70682  | 1308164 | 32.10%  | 0.528% |
| 106    | 9.202  | 9.182  | 9.220  | HH | 64375  | 1194659 | 29.32%  | 0.482% |
| 107    | 9.242  | 9.220  | 9.278  | HH | 70371  | 2040455 | 50.08%  | 0.823% |
| 108    | 9.289  | 9.278  | 9.304  | HH | 51946  | 753357  | 18.49%  | 0.304% |
| 109    | 9.324  | 9.304  | 9.336  | HH | 54417  | 963626  | 23.65%  | 0.389% |
| 110    | 9.348  | 9.336  | 9.360  | HH | 54298  | 747028  | 18.33%  | 0.301% |
| 111    | 9.387  | 9.360  | 9.397  | HH | 57557  | 1194755 | 29.32%  | 0.482% |
| 112    | 9.423  | 9.397  | 9.442  | HH | 64074  | 1567456 | 38.47%  | 0.632% |
| 113    | 9.473  | 9.442  | 9.522  | HH | 158377 | 3445458 | 84.56%  | 1.390% |
| 114    | 9.548  | 9.522  | 9.564  | HH | 49794  | 1131274 | 27.76%  | 0.456% |
| 115    | 9.572  | 9.564  | 9.611  | HH | 44685  | 1141110 | 28.00%  | 0.460% |
| 116    | 9.633  | 9.611  | 9.679  | HH | 60585  | 1973260 | 48.43%  | 0.796% |
| 117    | 9.706  | 9.679  | 9.719  | HH | 48419  | 1063003 | 26.09%  | 0.429% |
| 118    | 9.730  | 9.719  | 9.744  | HH | 47107  | 669367  | 16.43%  | 0.270% |
| 119    | 9.794  | 9.744  | 9.807  | HH | 58917  | 1875502 | 46.03%  | 0.757% |
| 120    | 9.819  | 9.807  | 9.831  | HH | 55485  | 769662  | 18.89%  | 0.311% |
| 121    | 9.856  | 9.831  | 9.886  | HH | 82176  | 2008448 | 49.29%  | 0.810% |
| 122    | 9.907  | 9.886  | 9.926  | HH | 70498  | 1451005 | 35.61%  | 0.585% |
| 123    | 9.941  | 9.926  | 9.951  | HH | 61632  | 927663  | 22.77%  | 0.374% |
| 124    | 9.963  | 9.951  | 9.986  | HH | 66911  | 1246883 | 30.60%  | 0.503% |
| 125    | 9.998  | 9.986  | 10.020 | HH | 67026  | 1162022 | 28.52%  | 0.469% |
| 126    | 10.045 | 10.020 | 10.071 | HH | 55427  | 1579666 | 38.77%  | 0.637% |
| 127    | 10.093 | 10.071 | 10.121 | HH | 65004  | 1674978 | 41.11%  | 0.676% |
| 128    | 10.137 | 10.121 | 10.154 | HH | 54546  | 1005168 | 24.67%  | 0.406% |
| 129    | 10.207 | 10.154 | 10.250 | HH | 150386 | 4074795 | 100.00% | 1.644% |
| 130    | 10.274 | 10.250 | 10.297 | HH | 80242  | 1825818 | 44.81%  | 0.737% |
| 131    | 10.306 | 10.297 | 10.365 | HH | 57916  | 1939754 | 47.60%  | 0.783% |
| 132    | 10.392 | 10.365 | 10.414 | HH | 50707  | 1363418 | 33.46%  | 0.550% |
| 133    | 10.450 | 10.414 | 10.494 | HH | 82444  | 2818693 | 69.17%  | 1.137% |
| 134    | 10.533 | 10.494 | 10.563 | HH | 65576  | 2216572 | 54.40%  | 0.894% |
| 135    | 10.587 | 10.563 | 10.606 | HH | 54998  | 1260029 | 30.92%  | 0.508% |
| 136    | 10.616 | 10.606 | 10.634 | HH | 50586  | 802506  | 19.69%  | 0.324% |
| 137    | 10.665 | 10.634 | 10.686 | HH | 55896  | 1523464 | 37.39%  | 0.615% |
| 138    | 10.705 | 10.686 | 10.734 | HH | 47254  | 1271722 | 31.21%  | 0.513% |
| 139    | 10.751 | 10.734 | 10.780 | HH | 50765  | 1251937 | 30.72%  | 0.505% |
| 140    | 10.799 | 10.780 | 10.827 | HH | 49491  | 1275198 | 31.29%  | 0.514% |
| 141    | 10.845 | 10.827 | 10.878 | HH | 55746  | 1479248 | 36.30%  | 0.597% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.905 | 10.878 | 10.959 | HH | 122815 | 3120686 | 76.59% | 1.259% |
| 143 | 10.994 | 10.959 | 11.024 | HH | 67567  | 2058304 | 50.51% | 0.830% |
| 144 | 11.047 | 11.024 | 11.067 | HH | 45501  | 1120461 | 27.50% | 0.452% |
| 145 | 11.096 | 11.067 | 11.106 | HH | 47775  | 1030924 | 25.30% | 0.416% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.112 | 11.106 | 11.156 | HH | 47633  | 1313126 | 32.23% | 0.530% |
| 147 | 11.205 | 11.156 | 11.231 | HH | 105669 | 2645478 | 64.92% | 1.067% |
| 148 | 11.249 | 11.231 | 11.266 | HH | 65621  | 1145235 | 28.11% | 0.462% |
| 149 | 11.284 | 11.266 | 11.317 | HH | 66401  | 1632641 | 40.07% | 0.659% |
| 150 | 11.358 | 11.317 | 11.374 | HH | 59565  | 1710803 | 41.99% | 0.690% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.394 | 11.374 | 11.412 | HH | 63644  | 1244197 | 30.53% | 0.502% |
| 152 | 11.428 | 11.412 | 11.471 | HH | 57383  | 1659988 | 40.74% | 0.670% |
| 153 | 11.484 | 11.471 | 11.521 | HH | 40261  | 1148006 | 28.17% | 0.463% |
| 154 | 11.570 | 11.521 | 11.609 | HH | 104820 | 2951139 | 72.42% | 1.191% |
| 155 | 11.644 | 11.609 | 11.709 | HH | 43104  | 2297253 | 56.38% | 0.927% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.725 | 11.709 | 11.736 | HH | 38599  | 588637  | 14.45% | 0.237% |
| 157 | 11.756 | 11.736 | 11.782 | HH | 38161  | 1030012 | 25.28% | 0.416% |
| 158 | 11.794 | 11.782 | 11.817 | HH | 37433  | 755007  | 18.53% | 0.305% |
| 159 | 11.856 | 11.817 | 11.886 | HH | 43174  | 1556500 | 38.20% | 0.628% |
| 160 | 11.911 | 11.886 | 11.936 | HH | 41699  | 1117405 | 27.42% | 0.451% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.947 | 11.936 | 11.959 | HH | 40279  | 537364  | 13.19% | 0.217% |
| 162 | 11.979 | 11.959 | 12.012 | HH | 42600  | 1241055 | 30.46% | 0.501% |
| 163 | 12.035 | 12.012 | 12.082 | HH | 54333  | 1711491 | 42.00% | 0.690% |
| 164 | 12.142 | 12.082 | 12.163 | HH | 71772  | 2138022 | 52.47% | 0.863% |
| 165 | 12.206 | 12.163 | 12.237 | HH | 96651  | 2514402 | 61.71% | 1.014% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.259 | 12.237 | 12.314 | HH | 86440  | 2230696 | 54.74% | 0.900% |
| 167 | 12.318 | 12.314 | 12.339 | HH | 31961  | 452635  | 11.11% | 0.183% |
| 168 | 12.355 | 12.339 | 12.367 | HH | 31483  | 530774  | 13.03% | 0.214% |
| 169 | 12.378 | 12.367 | 12.394 | HH | 32407  | 499672  | 12.26% | 0.202% |
| 170 | 12.415 | 12.394 | 12.435 | HH | 35798  | 802096  | 19.68% | 0.324% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.452 | 12.435 | 12.471 | HH | 37493  | 738807  | 18.13% | 0.298% |
| 172 | 12.479 | 12.471 | 12.531 | HH | 34467  | 1169445 | 28.70% | 0.472% |
| 173 | 12.551 | 12.531 | 12.604 | HH | 115916 | 2367102 | 58.09% | 0.955% |
| 174 | 12.618 | 12.604 | 12.627 | HH | 33809  | 454113  | 11.14% | 0.183% |
| 175 | 12.646 | 12.627 | 12.674 | HH | 49333  | 1061812 | 26.06% | 0.428% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.691 | 12.674 | 12.734 | HH | 32766  | 1110852 | 27.26% | 0.448% |
| 177 | 12.744 | 12.734 | 12.791 | HH | 28491  | 903488  | 22.17% | 0.365% |
| 178 | 12.815 | 12.791 | 12.867 | HH | 67119  | 1799877 | 44.17% | 0.726% |
| 179 | 12.886 | 12.867 | 12.931 | HH | 37585  | 1161597 | 28.51% | 0.469% |
| 180 | 12.947 | 12.931 | 12.962 | HH | 29968  | 523377  | 12.84% | 0.211% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.975 | 12.962 | 12.997 | HH | 30060  | 586257  | 14.39% | 0.237% |
| 182 | 13.020 | 12.997 | 13.074 | HH | 35503  | 1448182 | 35.54% | 0.584% |
| 183 | 13.082 | 13.074 | 13.107 | HH | 27196  | 532733  | 13.07% | 0.215% |
| 184 | 13.152 | 13.107 | 13.213 | HH | 41976  | 2002947 | 49.15% | 0.808% |
| 185 | 13.256 | 13.213 | 13.274 | HH | 30786  | 972161  | 23.86% | 0.392% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.293 | 13.274 | 13.354 | HH | 46501  | 1451653 | 35.63% | 0.586% |
| 187 | 13.397 | 13.354 | 13.408 | HH | 52057  | 1061237 | 26.04% | 0.428% |
| 188 | 13.416 | 13.408 | 13.440 | HH | 49518  | 755072  | 18.53% | 0.305% |
| 189 | 13.460 | 13.440 | 13.559 | HH | 39602  | 1742124 | 42.75% | 0.703% |
| 190 | 13.588 | 13.559 | 13.595 | HH | 20749  | 429786  | 10.55% | 0.173% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.617 | 13.595 | 13.672 | HH | 23438  | 972712  | 23.87% | 0.392% |
| 192 | 13.686 | 13.672 | 13.707 | HH | 20592  | 418874  | 10.28% | 0.169% |
| 193 | 13.754 | 13.707 | 13.776 | HH | 23270  | 860497  | 21.12% | 0.347% |
| 194 | 13.784 | 13.776 | 13.792 | HH | 20079  | 199002  | 4.88%  | 0.080% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.810 | 13.792 | 13.825 | HH | 22127  | 405924  | 9.96%  | 0.164% |
| 196 | 13.874 | 13.825 | 13.910 | HH | 26716  | 1156046 | 28.37% | 0.466% |
| 197 | 13.955 | 13.910 | 14.007 | HH | 38680  | 1466583 | 35.99% | 0.592% |
| 198 | 14.016 | 14.007 | 14.035 | HH | 21014  | 332156  | 8.15%  | 0.134% |
| 199 | 14.078 | 14.035 | 14.096 | HH | 27606  | 840859  | 20.64% | 0.339% |
| 200 | 14.119 | 14.096 | 14.141 | HH | 30629  | 705605  | 17.32% | 0.285% |
| 201 | 14.154 | 14.141 | 14.177 | HH | 22862  | 452083  | 11.09% | 0.182% |
| 202 | 14.184 | 14.177 | 14.217 | HH | 19378  | 437438  | 10.74% | 0.176% |
| 203 | 14.237 | 14.217 | 14.261 | HH | 20841  | 490864  | 12.05% | 0.198% |
| 204 | 14.279 | 14.261 | 14.305 | HH | 21884  | 522744  | 12.83% | 0.211% |
| 205 | 14.322 | 14.305 | 14.364 | HH | 20001  | 625851  | 15.36% | 0.252% |
| 206 | 14.375 | 14.364 | 14.384 | HH | 15634  | 180782  | 4.44%  | 0.073% |
| 207 | 14.434 | 14.384 | 14.455 | HH | 50121  | 1131902 | 27.78% | 0.457% |
| 208 | 14.476 | 14.455 | 14.535 | HH | 47740  | 1354531 | 33.24% | 0.546% |
| 209 | 14.591 | 14.535 | 14.624 | HH | 20373  | 967831  | 23.75% | 0.390% |
| 210 | 14.644 | 14.624 | 14.669 | HH | 19597  | 474296  | 11.64% | 0.191% |
| 211 | 14.682 | 14.669 | 14.718 | HH | 16568  | 473711  | 11.63% | 0.191% |
| 212 | 14.739 | 14.718 | 14.772 | HH | 19334  | 565810  | 13.89% | 0.228% |
| 213 | 14.809 | 14.772 | 14.846 | HH | 18660  | 770597  | 18.91% | 0.311% |
| 214 | 14.872 | 14.846 | 14.882 | HH | 18322  | 373985  | 9.18%  | 0.151% |
| 215 | 14.895 | 14.882 | 14.964 | HH | 18643  | 782493  | 19.20% | 0.316% |
| 216 | 15.015 | 14.964 | 15.042 | HH | 20980  | 770020  | 18.90% | 0.311% |
| 217 | 15.063 | 15.042 | 15.082 | HH | 17841  | 386424  | 9.48%  | 0.156% |
| 218 | 15.107 | 15.082 | 15.131 | HH | 37683  | 703800  | 17.27% | 0.284% |
| 219 | 15.149 | 15.131 | 15.189 | HH | 23108  | 640734  | 15.72% | 0.258% |
| 220 | 15.211 | 15.189 | 15.229 | HH | 19173  | 424715  | 10.42% | 0.171% |
| 221 | 15.253 | 15.229 | 15.266 | HH | 20631  | 425780  | 10.45% | 0.172% |
| 222 | 15.278 | 15.266 | 15.321 | HH | 21617  | 604637  | 14.84% | 0.244% |
| 223 | 15.331 | 15.321 | 15.372 | HH | 15288  | 458136  | 11.24% | 0.185% |
| 224 | 15.393 | 15.372 | 15.416 | HH | 14991  | 376424  | 9.24%  | 0.152% |
| 225 | 15.436 | 15.416 | 15.484 | HH | 15314  | 572531  | 14.05% | 0.231% |
| 226 | 15.507 | 15.484 | 15.532 | HH | 15771  | 424165  | 10.41% | 0.171% |
| 227 | 15.537 | 15.532 | 15.592 | HH | 14435  | 479604  | 11.77% | 0.193% |
| 228 | 15.609 | 15.592 | 15.632 | HH | 13221  | 312336  | 7.67%  | 0.126% |
| 229 | 15.707 | 15.632 | 15.732 | HH | 16694  | 835291  | 20.50% | 0.337% |
| 230 | 15.751 | 15.732 | 15.767 | HH | 14643  | 297445  | 7.30%  | 0.120% |
| 231 | 15.802 | 15.767 | 15.832 | HH | 17896  | 595497  | 14.61% | 0.240% |
| 232 | 15.890 | 15.832 | 15.943 | HH | 16582  | 1012992 | 24.86% | 0.409% |
| 233 | 15.996 | 15.943 | 16.022 | HH | 41457  | 1082105 | 26.56% | 0.437% |
| 234 | 16.028 | 16.022 | 16.071 | HH | 22565  | 512705  | 12.58% | 0.207% |
| 235 | 16.079 | 16.071 | 16.104 | HH | 13587  | 261778  | 6.42%  | 0.106% |
| 236 | 16.136 | 16.104 | 16.225 | HH | 18582  | 1019571 | 25.02% | 0.411% |
| 237 | 16.255 | 16.225 | 16.292 | HH | 20727  | 624437  | 15.32% | 0.252% |
| 238 | 16.315 | 16.292 | 16.359 | HH | 34971  | 814599  | 19.99% | 0.329% |
| 239 | 16.380 | 16.359 | 16.444 | HH | 35656  | 1076177 | 26.41% | 0.434% |
| 240 | 16.453 | 16.444 | 16.469 | HH | 15058  | 218930  | 5.37%  | 0.088% |
| 241 | 16.489 | 16.469 | 16.542 | HH | 18538  | 696467  | 17.09% | 0.281% |
| 242 | 16.558 | 16.542 | 16.567 | HH | 14028  | 209115  | 5.13%  | 0.084% |
| 243 | 16.618 | 16.567 | 16.667 | HH | 18185  | 984126  | 24.15% | 0.397% |
| 244 | 16.676 | 16.667 | 16.712 | HH | 15641  | 407787  | 10.01% | 0.165% |
| 245 | 16.747 | 16.712 | 16.762 | HH | 19023  | 525588  | 12.90% | 0.212% |
| 246 | 16.770 | 16.762 | 16.817 | HH | 18697  | 524744  | 12.88% | 0.212% |

|     |        |        |        |     |                         |         |           |        |  |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|--|
|     |        |        |        |     | rters                   |         |           |        |  |
| 247 | 16.875 | 16.817 | 16.889 | HH  | 18737                   | 669183  | 16.42%    | 0.270% |  |
| 248 | 16.905 | 16.889 | 16.941 | HH  | 18957                   | 515646  | 12.65%    | 0.208% |  |
| 249 | 16.978 | 16.941 | 16.999 | HH  | 17163                   | 548114  | 13.45%    | 0.221% |  |
| 250 | 17.040 | 16.999 | 17.070 | HH  | 19911                   | 728654  | 17.88%    | 0.294% |  |
| 251 | 17.082 | 17.070 | 17.118 | HH  | 16393                   | 445153  | 10.92%    | 0.180% |  |
| 252 | 17.179 | 17.118 | 17.202 | HH  | 15512                   | 762957  | 18.72%    | 0.308% |  |
| 253 | 17.239 | 17.202 | 17.267 | HH  | 15840                   | 598056  | 14.68%    | 0.241% |  |
| 254 | 17.275 | 17.267 | 17.292 | HH  | 15148                   | 225095  | 5.52%     | 0.091% |  |
| 255 | 17.336 | 17.292 | 17.402 | HH  | 17491                   | 1069456 | 26.25%    | 0.431% |  |
| 256 | 17.443 | 17.402 | 17.469 | HH  | 17746                   | 673592  | 16.53%    | 0.272% |  |
| 257 | 17.481 | 17.469 | 17.499 | HH  | 16773                   | 297402  | 7.30%     | 0.120% |  |
| 258 | 17.520 | 17.499 | 17.547 | HH  | 17205                   | 480448  | 11.79%    | 0.194% |  |
| 259 | 17.599 | 17.547 | 17.619 | HH  | 17354                   | 722313  | 17.73%    | 0.291% |  |
| 260 | 17.672 | 17.619 | 17.726 | HH  | 19879                   | 1126752 | 27.65%    | 0.455% |  |
| 261 | 17.768 | 17.726 | 17.792 | HH  | 29124                   | 878038  | 21.55%    | 0.354% |  |
| 262 | 17.804 | 17.792 | 17.839 | HH  | 21523                   | 552880  | 13.57%    | 0.223% |  |
| 263 | 17.852 | 17.839 | 17.877 | HH  | 18186                   | 407605  | 10.00%    | 0.164% |  |
| 264 | 17.901 | 17.877 | 17.915 | HH  | 20813                   | 433354  | 10.63%    | 0.175% |  |
| 265 | 17.929 | 17.915 | 17.986 | HH  | 20948                   | 813055  | 19.95%    | 0.328% |  |
| 266 | 18.016 | 17.986 | 18.087 | HH  | 31022                   | 1334371 | 32.75%    | 0.538% |  |
| 267 | 18.099 | 18.087 | 18.109 | HH  | 18797                   | 240855  | 5.91%     | 0.097% |  |
| 268 | 18.174 | 18.109 | 18.201 | HHA | 21335                   | 1098829 | 26.97%    | 0.443% |  |
|     |        |        |        |     | Sum of corrected areas: |         | 247869601 |        |  |

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