

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052025AL\  
Data File : FE053915.D  
Signal(s) : FID1B.ch  
Acq On : 20 May 2025 09:56  
Sample : Q2068-01DL 20X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
Title : GC Extractables

Signal : FID1B.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         | 2.834       | 2.804        | 2.891      | BV       | 140            | 1347         | 0.00%          | 0.000%        |
| 2         | 2.957       | 2.891        | 3.034      | PV       | 213            | 7395         | 0.01%          | 0.000%        |
| 3         | 3.054       | 3.034        | 3.077      | PV       | 160            | 2342         | 0.00%          | 0.000%        |
| 4         | 3.097       | 3.077        | 3.141      | VV       | 63             | 1152         | 0.00%          | 0.000%        |
| 5         | 3.158       | 3.141        | 3.180      | VV       | 112            | 1946         | 0.00%          | 0.000%        |
| 6         | 3.199       | 3.180        | 3.227      | VV       | 210            | 3275         | 0.01%          | 0.000%        |
| 7         | 3.347       | 3.227        | 3.385      | VV       | 200            | 7762         | 0.01%          | 0.000%        |
| 8         | 3.444       | 3.385        | 3.473      | VV       | 272            | 7671         | 0.01%          | 0.000%        |
| 9         | 3.511       | 3.473        | 3.520      | VV       | 240            | 4835         | 0.01%          | 0.000%        |
| 10        | 3.540       | 3.520        | 3.562      | VV       | 271            | 4366         | 0.01%          | 0.000%        |
| 11        | 3.573       | 3.562        | 3.628      | VV       | 176            | 3681         | 0.01%          | 0.000%        |
| 12        | 3.655       | 3.628        | 3.711      | VV       | 473            | 11617        | 0.02%          | 0.001%        |
| 13        | 3.727       | 3.711        | 3.754      | VV       | 208            | 3748         | 0.01%          | 0.000%        |
| 14        | 3.783       | 3.754        | 3.854      | VV       | 226            | 9904         | 0.02%          | 0.000%        |
| 15        | 3.881       | 3.854        | 3.913      | VV       | 251            | 5918         | 0.01%          | 0.000%        |
| 16        | 3.924       | 3.913        | 3.968      | VV       | 157            | 3389         | 0.01%          | 0.000%        |
| 17        | 4.016       | 3.968        | 4.078      | VV       | 265            | 11313        | 0.02%          | 0.001%        |
| 18        | 4.088       | 4.078        | 4.095      | VV       | 193            | 1358         | 0.00%          | 0.000%        |
| 19        | 4.109       | 4.095        | 4.132      | VV       | 200            | 3574         | 0.01%          | 0.000%        |
| 20        | 4.139       | 4.132        | 4.144      | VV       | 157            | 994          | 0.00%          | 0.000%        |
| 21        | 4.175       | 4.144        | 4.214      | VV       | 460            | 11709        | 0.02%          | 0.001%        |
| 22        | 4.220       | 4.214        | 4.248      | VV       | 252            | 4364         | 0.01%          | 0.000%        |
| 23        | 4.257       | 4.248        | 4.278      | VV       | 324            | 3880         | 0.01%          | 0.000%        |
| 24        | 4.301       | 4.278        | 4.334      | VV       | 311            | 7278         | 0.01%          | 0.000%        |
| 25        | 4.342       | 4.334        | 4.349      | VV       | 223            | 1622         | 0.00%          | 0.000%        |
| 26        | 4.356       | 4.349        | 4.380      | VV       | 209            | 2924         | 0.01%          | 0.000%        |
| 27        | 4.401       | 4.380        | 4.414      | VV       | 204            | 3239         | 0.01%          | 0.000%        |
| 28        | 4.462       | 4.414        | 4.484      | VV       | 334            | 9836         | 0.02%          | 0.000%        |
| 29        | 4.496       | 4.484        | 4.518      | VV       | 304            | 4393         | 0.01%          | 0.000%        |
| 30        | 4.534       | 4.518        | 4.571      | VV       | 284            | 6219         | 0.01%          | 0.000%        |
| 31        | 4.582       | 4.571        | 4.597      | VV       | 299            | 3100         | 0.01%          | 0.000%        |
| 32        | 4.635       | 4.597        | 4.658      | VV       | 566            | 11542        | 0.02%          | 0.001%        |
| 33        | 4.667       | 4.658        | 4.698      | VV       | 422            | 5631         | 0.01%          | 0.000%        |
| 34        | 4.711       | 4.698        | 4.726      | VV       | 159            | 2453         | 0.00%          | 0.000%        |
| 35        | 4.749       | 4.726        | 4.761      | VV       | 348            | 5000         | 0.01%          | 0.000%        |
| 36        | 4.780       | 4.761        | 4.802      | VV       | 360            | 6735         | 0.01%          | 0.000%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.820 | 4.802 | 4.845 | VV | 510    | 8068   | 0.01% | 0.000% |
| 38 | 4.881 | 4.845 | 4.908 | VV | 425    | 10457  | 0.02% | 0.000% |
| 39 | 4.938 | 4.908 | 4.952 | VV | 495    | 8505   | 0.01% | 0.000% |
| 40 | 4.966 | 4.952 | 5.024 | VV | 448    | 10551  | 0.02% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.041 | 5.024 | 5.059 | VV | 215    | 3354   | 0.01% | 0.000% |
| 42 | 5.085 | 5.059 | 5.107 | VV | 465    | 9266   | 0.02% | 0.000% |
| 43 | 5.121 | 5.107 | 5.153 | VV | 512    | 10347  | 0.02% | 0.000% |
| 44 | 5.168 | 5.153 | 5.191 | VV | 422    | 6599   | 0.01% | 0.000% |
| 45 | 5.216 | 5.191 | 5.265 | VV | 442    | 13372  | 0.02% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.283 | 5.265 | 5.318 | VV | 352    | 8778   | 0.02% | 0.000% |
| 47 | 5.347 | 5.318 | 5.358 | VV | 366    | 6501   | 0.01% | 0.000% |
| 48 | 5.438 | 5.358 | 5.499 | VV | 729    | 43958  | 0.08% | 0.002% |
| 49 | 5.508 | 5.499 | 5.523 | VV | 494    | 6411   | 0.01% | 0.000% |
| 50 | 5.535 | 5.523 | 5.554 | VV | 461    | 7066   | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.564 | 5.554 | 5.579 | VV | 382    | 5350   | 0.01% | 0.000% |
| 52 | 5.607 | 5.579 | 5.626 | VV | 1612   | 27233  | 0.05% | 0.001% |
| 53 | 5.637 | 5.626 | 5.666 | VV | 878    | 14776  | 0.03% | 0.001% |
| 54 | 5.718 | 5.666 | 5.748 | VV | 610    | 20709  | 0.04% | 0.001% |
| 55 | 5.779 | 5.748 | 5.830 | VV | 1197   | 31901  | 0.06% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.865 | 5.830 | 5.878 | VV | 796    | 16592  | 0.03% | 0.001% |
| 57 | 5.911 | 5.878 | 5.957 | VV | 876    | 31189  | 0.05% | 0.001% |
| 58 | 6.006 | 5.957 | 6.031 | VV | 1342   | 40553  | 0.07% | 0.002% |
| 59 | 6.053 | 6.031 | 6.068 | VV | 899    | 17593  | 0.03% | 0.001% |
| 60 | 6.085 | 6.068 | 6.094 | VV | 908    | 12152  | 0.02% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.129 | 6.094 | 6.154 | VV | 1400   | 37121  | 0.06% | 0.002% |
| 62 | 6.226 | 6.154 | 6.249 | VV | 1713   | 71774  | 0.13% | 0.003% |
| 63 | 6.270 | 6.249 | 6.299 | VV | 1678   | 42269  | 0.07% | 0.002% |
| 64 | 6.318 | 6.299 | 6.329 | VV | 1741   | 26047  | 0.05% | 0.001% |
| 65 | 6.361 | 6.329 | 6.390 | VV | 2303   | 68664  | 0.12% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.414 | 6.390 | 6.437 | VV | 1921   | 48601  | 0.09% | 0.002% |
| 67 | 6.455 | 6.437 | 6.477 | VV | 2328   | 44637  | 0.08% | 0.002% |
| 68 | 6.567 | 6.477 | 6.585 | VV | 2990   | 150723 | 0.26% | 0.007% |
| 69 | 6.599 | 6.585 | 6.618 | VV | 2648   | 49084  | 0.09% | 0.002% |
| 70 | 6.640 | 6.618 | 6.656 | VV | 4387   | 74652  | 0.13% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.668 | 6.656 | 6.701 | VV | 3387   | 75110  | 0.13% | 0.004% |
| 72 | 6.718 | 6.701 | 6.748 | VV | 3485   | 85951  | 0.15% | 0.004% |
| 73 | 6.792 | 6.748 | 6.850 | VV | 5487   | 244140 | 0.43% | 0.012% |
| 74 | 6.897 | 6.850 | 6.934 | VV | 5427   | 207590 | 0.36% | 0.010% |
| 75 | 6.965 | 6.934 | 6.989 | VV | 6025   | 168046 | 0.29% | 0.008% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.997 | 6.989 | 7.013 | VV | 5455   | 69841  | 0.12% | 0.003% |
| 77 | 7.042 | 7.013 | 7.076 | VV | 8699   | 238502 | 0.42% | 0.011% |
| 78 | 7.099 | 7.076 | 7.117 | VV | 7694   | 164868 | 0.29% | 0.008% |
| 79 | 7.170 | 7.117 | 7.188 | VV | 9910   | 345531 | 0.60% | 0.016% |
| 80 | 7.209 | 7.188 | 7.231 | VV | 10984  | 237677 | 0.42% | 0.011% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.299 | 7.231 | 7.334 | VV | 12083  | 641517 | 1.12% | 0.030% |
| 82 | 7.359 | 7.334 | 7.411 | VV | 15919  | 559815 | 0.98% | 0.027% |
| 83 | 7.459 | 7.411 | 7.475 | VV | 15198  | 510264 | 0.89% | 0.024% |
| 84 | 7.491 | 7.475 | 7.512 | VV | 14922  | 299785 | 0.52% | 0.014% |
| 85 | 7.531 | 7.512 | 7.548 | VV | 16534  | 324098 | 0.57% | 0.015% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.565 | 7.548 | 7.575 | VV | 22753  | 327103 | 0.57% | 0.015% |
| 87 | 7.590 | 7.575 | 7.610 | VV | 25536  | 449382 | 0.79% | 0.021% |
| 88 | 7.625 | 7.610 | 7.634 | VV | 18594  | 257216 | 0.45% | 0.012% |
| 89 | 7.648 | 7.634 | 7.661 | VV | 18779  | 293850 | 0.51% | 0.014% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 90  | 7.764  | 7.661  | 7.797  | VV | 32349  | 1870542  | 3.28%  | 0.089% |
| 91  | 7.811  | 7.797  | 7.825  | VV | 23233  | 375030   | 0.66%  | 0.018% |
| 92  | 7.874  | 7.825  | 7.886  | VV | 35476  | 1023997  | 1.79%  | 0.048% |
| 93  | 7.904  | 7.886  | 7.944  | VV | 57053  | 1335170  | 2.34%  | 0.063% |
| 94  | 7.962  | 7.944  | 7.983  | VV | 36783  | 725350   | 1.27%  | 0.034% |
| 95  | 8.064  | 8.051  | 8.088  | VV | 52581  | 1071573  | 1.88%  | 0.051% |
| 96  | 8.115  | 8.088  | 8.134  | VV | 43750  | 1191696  | 2.09%  | 0.056% |
| 97  | 8.162  | 8.134  | 8.178  | VV | 52795  | 1266108  | 2.22%  | 0.060% |
| 98  | 8.199  | 8.178  | 8.215  | VV | 68123  | 1266076  | 2.22%  | 0.060% |
| 99  | 8.223  | 8.215  | 8.243  | VV | 55396  | 842282   | 1.47%  | 0.040% |
| 100 | 8.264  | 8.243  | 8.278  | VV | 58065  | 1108135  | 1.94%  | 0.052% |
| 101 | 8.295  | 8.278  | 8.324  | VV | 70803  | 1728447  | 3.03%  | 0.082% |
| 102 | 8.344  | 8.324  | 8.364  | VV | 65711  | 1417096  | 2.48%  | 0.067% |
| 103 | 8.390  | 8.364  | 8.404  | VV | 63745  | 1457870  | 2.55%  | 0.069% |
| 104 | 8.451  | 8.404  | 8.461  | VV | 85280  | 2478934  | 4.34%  | 0.117% |
| 105 | 8.476  | 8.461  | 8.495  | VV | 90571  | 1653678  | 2.90%  | 0.078% |
| 106 | 8.546  | 8.495  | 8.560  | VV | 82012  | 3014275  | 5.28%  | 0.143% |
| 107 | 8.571  | 8.560  | 8.581  | VV | 81487  | 1023332  | 1.79%  | 0.048% |
| 108 | 8.628  | 8.581  | 8.648  | VV | 150318 | 4223686  | 7.40%  | 0.200% |
| 109 | 8.657  | 8.648  | 8.672  | VV | 102727 | 1449013  | 2.54%  | 0.069% |
| 110 | 8.692  | 8.672  | 8.707  | VV | 115659 | 2233500  | 3.91%  | 0.106% |
| 111 | 8.725  | 8.707  | 8.744  | VV | 112709 | 2340771  | 4.10%  | 0.111% |
| 112 | 8.760  | 8.744  | 8.777  | VV | 106463 | 2044474  | 3.58%  | 0.097% |
| 113 | 8.805  | 8.777  | 8.818  | VV | 111151 | 2584874  | 4.53%  | 0.122% |
| 114 | 8.860  | 8.818  | 8.882  | VV | 140835 | 4949951  | 8.67%  | 0.234% |
| 115 | 8.928  | 8.882  | 8.944  | VV | 210352 | 5876424  | 10.29% | 0.278% |
| 116 | 8.961  | 8.944  | 8.978  | VV | 224911 | 3833593  | 6.71%  | 0.182% |
| 117 | 8.994  | 8.978  | 9.008  | VV | 201268 | 3239597  | 5.67%  | 0.153% |
| 118 | 9.019  | 9.008  | 9.042  | VV | 184895 | 3401686  | 5.96%  | 0.161% |
| 119 | 9.095  | 9.042  | 9.111  | VV | 186902 | 6644911  | 11.63% | 0.315% |
| 120 | 9.126  | 9.111  | 9.139  | VV | 173327 | 2784815  | 4.88%  | 0.132% |
| 121 | 9.163  | 9.139  | 9.183  | VV | 189650 | 4581398  | 8.02%  | 0.217% |
| 122 | 9.226  | 9.183  | 9.244  | VV | 323088 | 8067881  | 14.13% | 0.382% |
| 123 | 9.255  | 9.244  | 9.293  | VV | 212082 | 5760674  | 10.09% | 0.273% |
| 124 | 9.310  | 9.293  | 9.324  | VV | 204514 | 3706114  | 6.49%  | 0.175% |
| 125 | 9.352  | 9.324  | 9.371  | VV | 217154 | 5803954  | 10.16% | 0.275% |
| 126 | 9.392  | 9.371  | 9.415  | VV | 230392 | 5567354  | 9.75%  | 0.264% |
| 127 | 9.438  | 9.415  | 9.481  | VV | 220855 | 8187920  | 14.34% | 0.388% |
| 128 | 9.510  | 9.481  | 9.521  | VV | 239728 | 5276968  | 9.24%  | 0.250% |
| 129 | 9.538  | 9.521  | 9.564  | VV | 246576 | 6090685  | 10.66% | 0.288% |
| 130 | 9.611  | 9.564  | 9.627  | VV | 272450 | 9515919  | 16.66% | 0.451% |
| 131 | 9.642  | 9.627  | 9.654  | VV | 268449 | 4265877  | 7.47%  | 0.202% |
| 132 | 9.692  | 9.654  | 9.722  | VV | 398285 | 12480604 | 21.85% | 0.591% |
| 133 | 9.764  | 9.722  | 9.793  | VV | 324442 | 12453599 | 21.81% | 0.590% |
| 134 | 9.822  | 9.793  | 9.834  | VV | 297916 | 7122620  | 12.47% | 0.337% |
| 135 | 9.853  | 9.834  | 9.892  | VV | 326404 | 10667459 | 18.68% | 0.505% |
| 136 | 9.918  | 9.892  | 9.928  | VV | 316245 | 6543738  | 11.46% | 0.310% |
| 137 | 9.936  | 9.928  | 9.959  | VV | 315066 | 5661671  | 9.91%  | 0.268% |
| 138 | 9.971  | 9.959  | 9.984  | VV | 314611 | 4772840  | 8.36%  | 0.226% |
| 139 | 10.003 | 9.984  | 10.018 | VV | 337967 | 6647600  | 11.64% | 0.315% |
| 140 | 10.050 | 10.018 | 10.076 | VV | 398683 | 12539988 | 21.96% | 0.594% |
| 141 | 10.096 | 10.076 | 10.118 | VV | 422629 | 9432162  | 16.51% | 0.447% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 10.136 | 10.118 | 10.143 | VV | 368717  | 5607396  | 9.82%  | 0.266% |
| 143    | 10.182 | 10.143 | 10.218 | VV | 404595  | 17222025 | 30.15% | 0.816% |
| 144    | 10.270 | 10.218 | 10.304 | VV | 420125  | 20150846 | 35.28% | 0.954% |
| 145    | 10.329 | 10.304 | 10.342 | VV | 431065  | 9420505  | 16.49% | 0.446% |
| 146    | 10.376 | 10.342 | 10.387 | VV | 432707  | 11367834 | 19.90% | 0.538% |
| 147    | 10.407 | 10.387 | 10.419 | VV | 457020  | 8683680  | 15.20% | 0.411% |
| 148    | 10.445 | 10.419 | 10.458 | VV | 499524  | 10908580 | 19.10% | 0.517% |
| 149    | 10.488 | 10.458 | 10.512 | VV | 680752  | 18798992 | 32.92% | 0.890% |
| 150    | 10.541 | 10.512 | 10.551 | VV | 547862  | 12244979 | 21.44% | 0.580% |
| 151    | 10.570 | 10.551 | 10.597 | VV | 561451  | 14964093 | 26.20% | 0.709% |
| 152    | 10.634 | 10.597 | 10.660 | VV | 623401  | 20625829 | 36.11% | 0.977% |
| 153    | 10.682 | 10.660 | 10.711 | VV | 542490  | 16270476 | 28.49% | 0.770% |
| 154    | 10.737 | 10.711 | 10.748 | VV | 596362  | 12556496 | 21.99% | 0.595% |
| 155    | 10.770 | 10.748 | 10.794 | VV | 608447  | 16365064 | 28.65% | 0.775% |
| 156    | 10.844 | 10.794 | 10.870 | VV | 699156  | 28873516 | 50.55% | 1.367% |
| 157    | 10.919 | 10.870 | 10.944 | VV | 1068502 | 36180611 | 63.35% | 1.713% |
| 158    | 10.960 | 10.944 | 10.991 | VV | 742302  | 19915186 | 34.87% | 0.943% |
| 159    | 11.003 | 10.991 | 11.019 | VV | 670968  | 11061105 | 19.37% | 0.524% |
| 160    | 11.045 | 11.019 | 11.057 | VV | 733400  | 15983251 | 27.99% | 0.757% |
| 161    | 11.083 | 11.057 | 11.102 | VV | 771086  | 20147405 | 35.28% | 0.954% |
| 162    | 11.119 | 11.102 | 11.141 | VV | 756218  | 16963035 | 29.70% | 0.803% |
| 163    | 11.169 | 11.141 | 11.206 | VV | 832985  | 30397746 | 53.22% | 1.439% |
| 164    | 11.222 | 11.206 | 11.231 | VV | 828189  | 11939329 | 20.90% | 0.565% |
| 165    | 11.247 | 11.231 | 11.291 | VV | 862313  | 29216423 | 51.16% | 1.384% |
| 166    | 11.330 | 11.291 | 11.344 | VV | 863972  | 26356556 | 46.15% | 1.248% |
| 167    | 11.359 | 11.344 | 11.374 | VV | 868503  | 15389808 | 26.95% | 0.729% |
| 168    | 11.382 | 11.374 | 11.398 | VV | 872499  | 12017060 | 21.04% | 0.569% |
| 169    | 11.411 | 11.398 | 11.444 | VV | 868042  | 24111787 | 42.22% | 1.142% |
| 170    | 11.447 | 11.444 | 11.461 | VV | 865021  | 8583620  | 15.03% | 0.406% |
| 171    | 11.482 | 11.461 | 11.494 | VV | 917710  | 17379764 | 30.43% | 0.823% |
| 172    | 11.520 | 11.494 | 11.532 | VV | 925980  | 21035649 | 36.83% | 0.996% |
| 173    | 11.556 | 11.532 | 11.584 | VV | 1008273 | 29298064 | 51.30% | 1.387% |
| 174    | 11.711 | 11.696 | 11.731 | VV | 961274  | 19531146 | 34.20% | 0.925% |
| 175    | 11.758 | 11.731 | 11.768 | VV | 940652  | 20454102 | 35.81% | 0.969% |
| 176    | 11.857 | 11.820 | 11.904 | VV | 1202676 | 54027954 | 94.60% | 2.558% |
| 177    | 11.919 | 11.904 | 11.935 | VV | 1068272 | 19246773 | 33.70% | 0.911% |
| 178    | 11.998 | 11.979 | 12.011 | VV | 1065358 | 19270641 | 33.74% | 0.913% |
| 179    | 12.025 | 12.011 | 12.033 | VV | 1069017 | 14162274 | 24.80% | 0.671% |
| 180    | 12.116 | 12.094 | 12.145 | VV | 1093926 | 32292424 | 56.54% | 1.529% |
| 181    | 12.272 | 12.256 | 12.291 | VV | 1141081 | 23282553 | 40.77% | 1.103% |
| 182    | 12.430 | 12.409 | 12.441 | VV | 1076632 | 19969243 | 34.96% | 0.946% |
| 183    | 12.455 | 12.441 | 12.477 | VV | 1061934 | 22287278 | 39.02% | 1.055% |
| 184    | 12.540 | 12.533 | 12.561 | VV | 1121570 | 18407895 | 32.23% | 0.872% |
| 185    | 12.571 | 12.561 | 12.586 | VV | 1062912 | 15910484 | 27.86% | 0.753% |
| 186    | 12.647 | 12.630 | 12.681 | VV | 1097366 | 31631258 | 55.38% | 1.498% |
| 187    | 12.718 | 12.714 | 12.764 | VV | 1044630 | 30573315 | 53.53% | 1.448% |
| 188    | 12.874 | 12.850 | 12.892 | VV | 1109946 | 26154375 | 45.79% | 1.239% |
| 189    | 12.908 | 12.892 | 12.923 | VV | 1056334 | 18987802 | 33.25% | 0.899% |
| 190    | 13.018 | 13.004 | 13.048 | VV | 980686  | 24961036 | 43.70% | 1.182% |
| 191    | 13.065 | 13.048 | 13.104 | VV | 912762  | 30298772 | 53.05% | 1.435% |
| 192    | 13.129 | 13.104 | 13.180 | VV | 1016203 | 43583037 | 76.31% | 2.064% |
| 193    | 13.196 | 13.180 | 13.221 | VV | 947019  | 22281137 | 39.01% | 1.055% |
| 194    | 13.232 | 13.221 | 13.254 | VV | 920353  | 17877594 | 31.30% | 0.847% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 195 | 13.267 | 13.254 | 13.288 | VV | 891407 | 17658542 | 30.92%  | 0.836% |
| 196 | 13.319 | 13.288 | 13.342 | VV | 941770 | 28842506 | 50.50%  | 1.366% |
| 197 | 13.415 | 13.400 | 13.441 | VV | 878707 | 20813002 | 36.44%  | 0.986% |
| 198 | 13.456 | 13.441 | 13.469 | VV | 829899 | 13840876 | 24.23%  | 0.655% |
| 199 | 13.487 | 13.469 | 13.498 | VV | 857379 | 14449895 | 25.30%  | 0.684% |
| 200 | 13.533 | 13.498 | 13.611 | VV | 929084 | 57113301 | 100.00% | 2.705% |
| 201 | 13.649 | 13.611 | 13.684 | VV | 776550 | 33163183 | 58.07%  | 1.570% |
| 202 | 13.715 | 13.684 | 13.776 | VV | 849764 | 42759890 | 74.87%  | 2.025% |
| 203 | 13.793 | 13.776 | 13.844 | VV | 750288 | 29312061 | 51.32%  | 1.388% |
| 204 | 13.860 | 13.844 | 13.883 | VV | 690924 | 15940138 | 27.91%  | 0.755% |
| 205 | 13.912 | 13.883 | 13.947 | VV | 719451 | 26391226 | 46.21%  | 1.250% |
| 206 | 13.975 | 13.947 | 14.020 | VV | 697427 | 28997423 | 50.77%  | 1.373% |
| 207 | 14.037 | 14.020 | 14.048 | VV | 630095 | 10449964 | 18.30%  | 0.495% |
| 208 | 14.066 | 14.048 | 14.108 | VV | 648511 | 22532974 | 39.45%  | 1.067% |
| 209 | 14.124 | 14.108 | 14.184 | VV | 641118 | 27421994 | 48.01%  | 1.299% |
| 210 | 14.204 | 14.184 | 14.231 | VV | 569437 | 15501136 | 27.14%  | 0.734% |
| 211 | 14.245 | 14.231 | 14.257 | VV | 544244 | 8360459  | 14.64%  | 0.396% |
| 212 | 14.291 | 14.257 | 14.346 | VV | 597426 | 29419431 | 51.51%  | 1.393% |
| 213 | 14.361 | 14.346 | 14.419 | VV | 533062 | 21816456 | 38.20%  | 1.033% |
| 214 | 14.435 | 14.419 | 14.464 | VV | 471485 | 12554689 | 21.98%  | 0.595% |
| 215 | 14.474 | 14.464 | 14.522 | VV | 471288 | 15776244 | 27.62%  | 0.747% |
| 216 | 14.530 | 14.522 | 14.607 | VV | 442410 | 21603554 | 37.83%  | 1.023% |
| 217 | 14.627 | 14.607 | 14.663 | VV | 410866 | 13175968 | 23.07%  | 0.624% |
| 218 | 14.683 | 14.663 | 14.728 | VV | 411042 | 14937547 | 26.15%  | 0.707% |
| 219 | 14.741 | 14.728 | 14.804 | VV | 363123 | 15905396 | 27.85%  | 0.753% |
| 220 | 14.827 | 14.804 | 14.864 | VV | 339044 | 11810777 | 20.68%  | 0.559% |
| 221 | 14.874 | 14.864 | 14.989 | VV | 325498 | 21894434 | 38.34%  | 1.037% |
| 222 | 15.012 | 14.989 | 15.115 | VV | 272797 | 19216218 | 33.65%  | 0.910% |
| 223 | 15.158 | 15.115 | 15.196 | VV | 236150 | 11148632 | 19.52%  | 0.528% |
| 224 | 15.208 | 15.196 | 15.279 | VV | 231129 | 10675436 | 18.69%  | 0.506% |
| 225 | 15.297 | 15.279 | 15.332 | VV | 210966 | 6366245  | 11.15%  | 0.301% |
| 226 | 15.357 | 15.332 | 15.384 | VV | 188250 | 5739103  | 10.05%  | 0.272% |
| 227 | 15.395 | 15.384 | 15.401 | VV | 181933 | 1797426  | 3.15%   | 0.085% |
| 228 | 15.409 | 15.401 | 15.577 | VV | 180280 | 17082619 | 29.91%  | 0.809% |
| 229 | 15.588 | 15.577 | 15.612 | VV | 152278 | 3161291  | 5.54%   | 0.150% |
| 230 | 15.629 | 15.612 | 15.656 | VV | 151846 | 3825275  | 6.70%   | 0.181% |
| 231 | 15.678 | 15.656 | 15.708 | VV | 145678 | 4385681  | 7.68%   | 0.208% |
| 232 | 15.717 | 15.708 | 15.798 | VV | 139221 | 6850077  | 11.99%  | 0.324% |
| 233 | 15.813 | 15.798 | 15.834 | VV | 117536 | 2480660  | 4.34%   | 0.117% |
| 234 | 15.854 | 15.834 | 15.882 | VV | 113066 | 3174552  | 5.56%   | 0.150% |
| 235 | 15.897 | 15.882 | 15.959 | VV | 108300 | 4843020  | 8.48%   | 0.229% |
| 236 | 15.992 | 15.959 | 16.104 | VV | 106766 | 8432356  | 14.76%  | 0.399% |
| 237 | 16.119 | 16.104 | 16.162 | VV | 88494  | 3014267  | 5.28%   | 0.143% |
| 238 | 16.179 | 16.162 | 16.218 | VV | 87854  | 2855518  | 5.00%   | 0.135% |
| 239 | 16.235 | 16.218 | 16.264 | VV | 88114  | 2319100  | 4.06%   | 0.110% |
| 240 | 16.292 | 16.264 | 16.338 | VV | 79737  | 3348114  | 5.86%   | 0.159% |
| 241 | 16.367 | 16.338 | 16.447 | VV | 78178  | 4736353  | 8.29%   | 0.224% |
| 242 | 16.499 | 16.447 | 16.531 | VV | 78279  | 3561637  | 6.24%   | 0.169% |
| 243 | 16.540 | 16.531 | 16.574 | VV | 67928  | 1695053  | 2.97%   | 0.080% |
| 244 | 16.602 | 16.574 | 16.651 | VV | 78950  | 3051414  | 5.34%   | 0.144% |
| 245 | 16.664 | 16.651 | 16.721 | VV | 61717  | 2446766  | 4.28%   | 0.116% |
| 246 | 16.744 | 16.721 | 16.769 | VV | 59687  | 1670630  | 2.93%   | 0.079% |

|     |        |        |        |    |       |                         |            |        |
|-----|--------|--------|--------|----|-------|-------------------------|------------|--------|
|     |        |        |        |    |       | rters                   |            |        |
| 247 | 16.787 | 16.769 | 16.797 | VV | 55799 | 922176                  | 1.61%      | 0.044% |
| 248 | 16.843 | 16.797 | 16.864 | VV | 60839 | 2293327                 | 4.02%      | 0.109% |
| 249 | 16.882 | 16.864 | 16.908 | VV | 56503 | 1426132                 | 2.50%      | 0.068% |
| 250 | 16.925 | 16.908 | 16.980 | VV | 53445 | 2249128                 | 3.94%      | 0.107% |
| 251 | 17.000 | 16.980 | 17.022 | VH | 52286 | 1263403                 | 2.21%      | 0.060% |
| 252 | 17.038 | 17.022 | 17.077 | HH | 48925 | 1584622                 | 2.77%      | 0.075% |
| 253 | 17.160 | 17.077 | 17.201 | HH | 56808 | 3659295                 | 6.41%      | 0.173% |
| 254 | 17.237 | 17.201 | 17.274 | HH | 49808 | 2039001                 | 3.57%      | 0.097% |
| 255 | 17.321 | 17.274 | 17.338 | HH | 46474 | 1738906                 | 3.04%      | 0.082% |
| 256 | 17.367 | 17.338 | 17.410 | HH | 53314 | 2010037                 | 3.52%      | 0.095% |
| 257 | 17.444 | 17.410 | 17.466 | HH | 47377 | 1513510                 | 2.65%      | 0.072% |
| 258 | 17.525 | 17.466 | 17.567 | HH | 60103 | 2986004                 | 5.23%      | 0.141% |
| 259 | 17.579 | 17.567 | 17.631 | HH | 42453 | 1585417                 | 2.78%      | 0.075% |
| 260 | 17.689 | 17.631 | 17.743 | HH | 46749 | 2821968                 | 4.94%      | 0.134% |
| 261 | 17.769 | 17.743 | 17.778 | HH | 40199 | 842792                  | 1.48%      | 0.040% |
| 262 | 17.784 | 17.778 | 17.824 | HH | 40201 | 1095581                 | 1.92%      | 0.052% |
| 263 | 17.858 | 17.824 | 17.887 | HH | 41870 | 1524552                 | 2.67%      | 0.072% |
| 264 | 17.908 | 17.887 | 17.938 | HH | 41420 | 1193233                 | 2.09%      | 0.057% |
| 265 | 17.951 | 17.938 | 17.968 | HH | 39827 | 725391                  | 1.27%      | 0.034% |
| 266 | 17.982 | 17.968 | 17.994 | HH | 39995 | 622936                  | 1.09%      | 0.029% |
| 267 | 18.017 | 17.994 | 18.034 | HH | 45790 | 1024383                 | 1.79%      | 0.049% |
| 268 | 18.052 | 18.034 | 18.094 | HH | 44535 | 1470873                 | 2.58%      | 0.070% |
| 269 | 18.155 | 18.094 | 18.243 | HH | 63432 | 4047275                 | 7.09%      | 0.192% |
| 270 | 18.257 | 18.243 | 18.274 | HH | 38751 | 727784                  | 1.27%      | 0.034% |
| 271 | 18.302 | 18.274 | 18.324 | HH | 40674 | 1174116                 | 2.06%      | 0.056% |
| 272 | 18.364 | 18.324 | 18.423 | HH | 57310 | 2595191                 | 4.54%      | 0.123% |
| 273 | 18.442 | 18.423 | 18.452 | HH | 38674 | 672179                  | 1.18%      | 0.032% |
| 274 | 18.522 | 18.452 | 18.575 | HH | 76801 | 3439408                 | 6.02%      | 0.163% |
| 275 | 18.596 | 18.575 | 18.630 | HH | 38983 | 1239543                 | 2.17%      | 0.059% |
| 276 | 18.678 | 18.630 | 18.781 | HH | 41594 | 3439422                 | 6.02%      | 0.163% |
|     |        |        |        |    |       | Sum of corrected areas: | 2111752454 |        |

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