

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092925AL\  
Data File : FC069862.D  
Signal(s) : FID1A.ch  
Acq On : 29 Sep 2025 10:17  
Sample : Q3208-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092325.M  
Title : GC Extractables

Signal : FID1A.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         | 3.283       | 3.204        | 3.311      | BV       | 612            | 5516         | 0.07%          | 0.003%        |
| 2         | 3.317       | 3.311        | 3.358      | VV       | 100            | 799          | 0.01%          | 0.000%        |
| 3         | 3.380       | 3.358        | 3.451      | PV       | 377            | 7462         | 0.09%          | 0.004%        |
| 4         | 3.485       | 3.451        | 3.495      | PV       | 177            | 2689         | 0.03%          | 0.002%        |
| 5         | 3.506       | 3.495        | 3.515      | VV       | 182            | 1590         | 0.02%          | 0.001%        |
| 6         | 3.532       | 3.515        | 3.551      | VV       | 303            | 3784         | 0.05%          | 0.002%        |
| 7         | 3.572       | 3.551        | 3.603      | PV       | 345            | 4876         | 0.06%          | 0.003%        |
| 8         | 3.619       | 3.603        | 3.634      | VV       | 514            | 5125         | 0.06%          | 0.003%        |
| 9         | 3.650       | 3.634        | 3.668      | VV       | 387            | 5759         | 0.07%          | 0.003%        |
| 10        | 3.684       | 3.668        | 3.714      | VV       | 2581           | 28448        | 0.36%          | 0.017%        |
| 11        | 3.767       | 3.714        | 3.802      | VV       | 8869           | 98623        | 1.25%          | 0.059%        |
| 12        | 3.817       | 3.802        | 3.840      | VV       | 668            | 10471        | 0.13%          | 0.006%        |
| 13        | 3.865       | 3.840        | 3.908      | VV       | 6956           | 72354        | 0.92%          | 0.043%        |
| 14        | 3.925       | 3.908        | 3.936      | VV       | 574            | 6811         | 0.09%          | 0.004%        |
| 15        | 3.962       | 3.936        | 4.011      | VV       | 915            | 22308        | 0.28%          | 0.013%        |
| 16        | 4.067       | 4.011        | 4.088      | VV       | 4165           | 59897        | 0.76%          | 0.036%        |
| 17        | 4.102       | 4.088        | 4.161      | VV       | 1783           | 37348        | 0.47%          | 0.022%        |
| 18        | 4.171       | 4.161        | 4.187      | VV       | 492            | 6924         | 0.09%          | 0.004%        |
| 19        | 4.195       | 4.187        | 4.201      | VV       | 537            | 3999         | 0.05%          | 0.002%        |
| 20        | 4.218       | 4.201        | 4.232      | VV       | 883            | 11893        | 0.15%          | 0.007%        |
| 21        | 4.249       | 4.232        | 4.281      | VV       | 978            | 19908        | 0.25%          | 0.012%        |
| 22        | 4.293       | 4.281        | 4.308      | VV       | 568            | 6813         | 0.09%          | 0.004%        |
| 23        | 4.322       | 4.308        | 4.378      | VV       | 476            | 16011        | 0.20%          | 0.010%        |
| 24        | 4.410       | 4.378        | 4.433      | VV       | 577            | 13280        | 0.17%          | 0.008%        |
| 25        | 4.452       | 4.433        | 4.483      | VV       | 1142           | 17371        | 0.22%          | 0.010%        |
| 26        | 4.497       | 4.483        | 4.514      | VV       | 640            | 9133         | 0.12%          | 0.005%        |
| 27        | 4.527       | 4.514        | 4.540      | VV       | 809            | 10046        | 0.13%          | 0.006%        |
| 28        | 4.557       | 4.540        | 4.578      | VV       | 1165           | 15821        | 0.20%          | 0.009%        |
| 29        | 4.596       | 4.578        | 4.612      | VV       | 637            | 8323         | 0.11%          | 0.005%        |
| 30        | 4.632       | 4.612        | 4.667      | VV       | 3667           | 42038        | 0.53%          | 0.025%        |
| 31        | 4.683       | 4.667        | 4.694      | VV       | 462            | 6627         | 0.08%          | 0.004%        |
| 32        | 4.706       | 4.694        | 4.721      | VV       | 518            | 5851         | 0.07%          | 0.003%        |
| 33        | 4.736       | 4.721        | 4.771      | VV       | 428            | 7157         | 0.09%          | 0.004%        |
| 34        | 4.791       | 4.771        | 4.818      | VV       | 896            | 13862        | 0.18%          | 0.008%        |
| 35        | 4.831       | 4.818        | 4.848      | VV       | 463            | 6463         | 0.08%          | 0.004%        |
| 36        | 4.874       | 4.848        | 4.892      | VV       | 405            | 8052         | 0.10%          | 0.005%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.907 | 4.892 | 4.918 | VV | 286    | 3097  | 0.04% | 0.002% |
| 38 | 4.928 | 4.918 | 4.938 | VV | 243    | 2622  | 0.03% | 0.002% |
| 39 | 4.953 | 4.938 | 4.966 | VV | 465    | 4553  | 0.06% | 0.003% |
| 40 | 4.984 | 4.966 | 5.008 | VV | 834    | 9245  | 0.12% | 0.006% |
| 41 | 5.020 | 5.008 | 5.030 | VV | 210    | 2348  | 0.03% | 0.001% |
| 42 | 5.044 | 5.030 | 5.058 | VV | 359    | 4104  | 0.05% | 0.002% |
| 43 | 5.095 | 5.058 | 5.145 | VV | 403    | 15317 | 0.19% | 0.009% |
| 44 | 5.167 | 5.145 | 5.184 | VV | 582    | 10330 | 0.13% | 0.006% |
| 45 | 5.195 | 5.184 | 5.211 | VV | 469    | 6670  | 0.08% | 0.004% |
| 46 | 5.221 | 5.211 | 5.243 | VV | 415    | 5480  | 0.07% | 0.003% |
| 47 | 5.255 | 5.243 | 5.269 | VV | 204    | 2982  | 0.04% | 0.002% |
| 48 | 5.287 | 5.269 | 5.297 | VV | 649    | 6503  | 0.08% | 0.004% |
| 49 | 5.312 | 5.297 | 5.341 | VV | 1122   | 15541 | 0.20% | 0.009% |
| 50 | 5.354 | 5.341 | 5.424 | VV | 426    | 10486 | 0.13% | 0.006% |
| 51 | 5.440 | 5.424 | 5.464 | VV | 215    | 2768  | 0.04% | 0.002% |
| 52 | 5.494 | 5.464 | 5.509 | PV | 827    | 10431 | 0.13% | 0.006% |
| 53 | 5.528 | 5.509 | 5.576 | VV | 850    | 17199 | 0.22% | 0.010% |
| 54 | 5.601 | 5.576 | 5.638 | VV | 552    | 10423 | 0.13% | 0.006% |
| 55 | 5.651 | 5.638 | 5.674 | VV | 426    | 6536  | 0.08% | 0.004% |
| 56 | 5.686 | 5.674 | 5.698 | VV | 516    | 5616  | 0.07% | 0.003% |
| 57 | 5.716 | 5.698 | 5.761 | VV | 456    | 14060 | 0.18% | 0.008% |
| 58 | 5.788 | 5.761 | 5.818 | VV | 772    | 16570 | 0.21% | 0.010% |
| 59 | 5.836 | 5.818 | 5.853 | VV | 1028   | 12840 | 0.16% | 0.008% |
| 60 | 5.861 | 5.853 | 5.881 | VV | 497    | 7049  | 0.09% | 0.004% |
| 61 | 5.907 | 5.881 | 5.920 | VV | 496    | 9407  | 0.12% | 0.006% |
| 62 | 5.945 | 5.920 | 5.971 | VV | 1567   | 21418 | 0.27% | 0.013% |
| 63 | 6.047 | 5.971 | 6.121 | VV | 2897   | 76537 | 0.97% | 0.046% |
| 64 | 6.144 | 6.121 | 6.162 | VV | 472    | 9251  | 0.12% | 0.006% |
| 65 | 6.189 | 6.162 | 6.230 | VV | 850    | 20913 | 0.26% | 0.012% |
| 66 | 6.245 | 6.230 | 6.285 | VV | 468    | 10549 | 0.13% | 0.006% |
| 67 | 6.335 | 6.285 | 6.445 | VV | 1521   | 52749 | 0.67% | 0.031% |
| 68 | 6.475 | 6.445 | 6.508 | VV | 928    | 15766 | 0.20% | 0.009% |
| 69 | 6.517 | 6.508 | 6.524 | VV | 254    | 2292  | 0.03% | 0.001% |
| 70 | 6.552 | 6.524 | 6.562 | VV | 861    | 11163 | 0.14% | 0.007% |
| 71 | 6.571 | 6.562 | 6.597 | VV | 815    | 11292 | 0.14% | 0.007% |
| 72 | 6.624 | 6.597 | 6.646 | VV | 669    | 11172 | 0.14% | 0.007% |
| 73 | 6.676 | 6.646 | 6.700 | VV | 240    | 6340  | 0.08% | 0.004% |
| 74 | 6.719 | 6.700 | 6.732 | VV | 281    | 4491  | 0.06% | 0.003% |
| 75 | 6.747 | 6.732 | 6.783 | VV | 288    | 5863  | 0.07% | 0.003% |
| 76 | 6.818 | 6.783 | 6.858 | VV | 344    | 10422 | 0.13% | 0.006% |
| 77 | 6.865 | 6.858 | 6.893 | VV | 305    | 5020  | 0.06% | 0.003% |
| 78 | 6.941 | 6.893 | 6.965 | VV | 1092   | 23539 | 0.30% | 0.014% |
| 79 | 6.979 | 6.965 | 7.021 | VV | 868    | 22210 | 0.28% | 0.013% |
| 80 | 7.033 | 7.021 | 7.063 | VV | 507    | 9918  | 0.13% | 0.006% |
| 81 | 7.103 | 7.063 | 7.148 | VV | 2088   | 41148 | 0.52% | 0.024% |
| 82 | 7.166 | 7.148 | 7.216 | VV | 1699   | 29905 | 0.38% | 0.018% |
| 83 | 7.240 | 7.216 | 7.258 | VV | 1304   | 16678 | 0.21% | 0.010% |
| 84 | 7.271 | 7.258 | 7.292 | VV | 1562   | 18723 | 0.24% | 0.011% |
| 85 | 7.303 | 7.292 | 7.323 | VV | 456    | 6483  | 0.08% | 0.004% |
| 86 | 7.338 | 7.323 | 7.375 | VV | 327    | 7169  | 0.09% | 0.004% |
| 87 | 7.400 | 7.375 | 7.438 | VV | 999    | 14059 | 0.18% | 0.008% |
| 88 | 7.489 | 7.438 | 7.507 | PV | 318    | 7881  | 0.10% | 0.005% |
| 89 | 7.528 | 7.507 | 7.547 | VV | 378    | 6369  | 0.08% | 0.004% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.576  | 7.547  | 7.606  | VV | 314    | 7936   | 0.10% | 0.005% |
| 91  | 7.632  | 7.606  | 7.665  | VV | 555    | 9602   | 0.12% | 0.006% |
| 92  | 7.812  | 7.794  | 7.846  | VV | 2572   | 52857  | 0.67% | 0.031% |
| 93  | 7.854  | 7.846  | 7.876  | VV | 1287   | 17700  | 0.22% | 0.011% |
| 94  | 7.885  | 7.876  | 7.911  | VV | 652    | 11077  | 0.14% | 0.007% |
| 95  | 7.924  | 7.911  | 7.945  | VV | 465    | 7310   | 0.09% | 0.004% |
| 96  | 7.985  | 7.945  | 8.023  | VV | 554    | 20903  | 0.26% | 0.012% |
| 97  | 8.044  | 8.023  | 8.074  | VV | 790    | 15347  | 0.19% | 0.009% |
| 98  | 8.104  | 8.074  | 8.121  | VV | 1766   | 29064  | 0.37% | 0.017% |
| 99  | 8.140  | 8.121  | 8.184  | VV | 2044   | 46988  | 0.60% | 0.028% |
| 100 | 8.203  | 8.184  | 8.218  | VV | 1570   | 20160  | 0.26% | 0.012% |
| 101 | 8.230  | 8.218  | 8.247  | VV | 983    | 12459  | 0.16% | 0.007% |
| 102 | 8.271  | 8.247  | 8.308  | VV | 2215   | 37953  | 0.48% | 0.023% |
| 103 | 8.389  | 8.308  | 8.434  | VV | 13572  | 177182 | 2.24% | 0.105% |
| 104 | 8.440  | 8.434  | 8.453  | VV | 396    | 3875   | 0.05% | 0.002% |
| 105 | 8.470  | 8.453  | 8.491  | VV | 822    | 11300  | 0.14% | 0.007% |
| 106 | 8.504  | 8.491  | 8.518  | VV | 563    | 6398   | 0.08% | 0.004% |
| 107 | 8.521  | 8.518  | 8.538  | VV | 416    | 4299   | 0.05% | 0.003% |
| 108 | 8.660  | 8.643  | 8.708  | VV | 5179   | 115127 | 1.46% | 0.068% |
| 109 | 8.740  | 8.708  | 8.758  | VV | 1478   | 36591  | 0.46% | 0.022% |
| 110 | 8.770  | 8.758  | 8.790  | VV | 1049   | 17302  | 0.22% | 0.010% |
| 111 | 8.832  | 8.790  | 8.849  | VV | 2521   | 52825  | 0.67% | 0.031% |
| 112 | 8.872  | 8.849  | 8.898  | VV | 12895  | 147880 | 1.87% | 0.088% |
| 113 | 8.920  | 8.898  | 8.932  | VV | 1205   | 21125  | 0.27% | 0.013% |
| 114 | 8.972  | 8.932  | 8.983  | VV | 6079   | 103362 | 1.31% | 0.061% |
| 115 | 8.993  | 8.983  | 9.043  | VV | 6019   | 115657 | 1.47% | 0.069% |
| 116 | 9.058  | 9.043  | 9.073  | VV | 600    | 9089   | 0.12% | 0.005% |
| 117 | 9.095  | 9.073  | 9.106  | VV | 2343   | 26586  | 0.34% | 0.016% |
| 118 | 9.123  | 9.106  | 9.165  | VV | 5199   | 69936  | 0.89% | 0.042% |
| 119 | 9.190  | 9.165  | 9.224  | VV | 6834   | 73067  | 0.93% | 0.043% |
| 120 | 9.280  | 9.224  | 9.301  | VV | 1022   | 25494  | 0.32% | 0.015% |
| 121 | 9.311  | 9.301  | 9.344  | VV | 903    | 10325  | 0.13% | 0.006% |
| 122 | 9.385  | 9.344  | 9.403  | PV | 694    | 10427  | 0.13% | 0.006% |
| 123 | 9.422  | 9.403  | 9.449  | VV | 1887   | 27689  | 0.35% | 0.016% |
| 124 | 9.471  | 9.449  | 9.523  | VV | 2288   | 43202  | 0.55% | 0.026% |
| 125 | 9.559  | 9.523  | 9.590  | VV | 2193   | 51939  | 0.66% | 0.031% |
| 126 | 9.611  | 9.590  | 9.663  | VV | 1466   | 32192  | 0.41% | 0.019% |
| 127 | 9.699  | 9.663  | 9.720  | VV | 1437   | 29587  | 0.37% | 0.018% |
| 128 | 9.746  | 9.720  | 9.779  | VV | 45358  | 518559 | 6.57% | 0.308% |
| 129 | 9.790  | 9.779  | 9.853  | VV | 2164   | 51624  | 0.65% | 0.031% |
| 130 | 9.875  | 9.853  | 9.943  | VV | 1923   | 52161  | 0.66% | 0.031% |
| 131 | 9.955  | 9.943  | 10.015 | VV | 428    | 14321  | 0.18% | 0.009% |
| 132 | 10.041 | 10.015 | 10.098 | PV | 1502   | 26012  | 0.33% | 0.015% |
| 133 | 10.129 | 10.098 | 10.164 | VV | 1286   | 26413  | 0.33% | 0.016% |
| 134 | 10.176 | 10.164 | 10.191 | VV | 711    | 8090   | 0.10% | 0.005% |
| 135 | 10.220 | 10.191 | 10.246 | VV | 2835   | 41354  | 0.52% | 0.025% |
| 136 | 10.262 | 10.246 | 10.282 | VV | 805    | 11881  | 0.15% | 0.007% |
| 137 | 10.308 | 10.282 | 10.335 | VV | 1465   | 30987  | 0.39% | 0.018% |
| 138 | 10.351 | 10.335 | 10.375 | VV | 970    | 15206  | 0.19% | 0.009% |
| 139 | 10.399 | 10.375 | 10.437 | VV | 4131   | 54797  | 0.69% | 0.033% |
| 140 | 10.461 | 10.437 | 10.494 | VV | 8878   | 111359 | 1.41% | 0.066% |
| 141 | 10.522 | 10.494 | 10.540 | VV | 13270  | 156888 | 1.99% | 0.093% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.551 | 10.540 | 10.561 | VV | 5623   | 58811   | 0.75%   | 0.035% |
| 143 | 10.574 | 10.561 | 10.626 | VV | 6963   | 166145  | 2.10%   | 0.099% |
| 144 | 10.681 | 10.626 | 10.700 | VV | 6233   | 153629  | 1.95%   | 0.091% |
| 145 | 10.717 | 10.700 | 10.757 | VV | 7646   | 133411  | 1.69%   | 0.079% |
|     |        |        |        |    |        |         |         |        |
| 146 | 10.781 | 10.757 | 10.805 | VV | 8587   | 114564  | 1.45%   | 0.068% |
| 147 | 10.838 | 10.805 | 10.851 | VV | 6760   | 96554   | 1.22%   | 0.057% |
| 148 | 10.872 | 10.851 | 10.926 | VV | 41862  | 568035  | 7.20%   | 0.338% |
| 149 | 10.950 | 10.926 | 10.975 | VV | 7385   | 95664   | 1.21%   | 0.057% |
| 150 | 10.987 | 10.975 | 11.023 | VV | 1148   | 25015   | 0.32%   | 0.015% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.043 | 11.023 | 11.084 | VV | 1119   | 19100   | 0.24%   | 0.011% |
| 152 | 11.096 | 11.084 | 11.108 | VV | 309    | 3252    | 0.04%   | 0.002% |
| 153 | 11.124 | 11.108 | 11.143 | VV | 949    | 10656   | 0.14%   | 0.006% |
| 154 | 11.165 | 11.143 | 11.204 | VV | 2663   | 40864   | 0.52%   | 0.024% |
| 155 | 11.222 | 11.204 | 11.234 | VV | 542    | 6919    | 0.09%   | 0.004% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.247 | 11.234 | 11.268 | VV | 508    | 7943    | 0.10%   | 0.005% |
| 157 | 11.290 | 11.268 | 11.303 | VV | 1857   | 23357   | 0.30%   | 0.014% |
| 158 | 11.335 | 11.303 | 11.371 | VV | 7623   | 117507  | 1.49%   | 0.070% |
| 159 | 11.393 | 11.371 | 11.434 | VV | 4026   | 79118   | 1.00%   | 0.047% |
| 160 | 11.476 | 11.434 | 11.491 | VV | 1171   | 19719   | 0.25%   | 0.012% |
|     |        |        |        |    |        |         |         |        |
| 161 | 11.512 | 11.491 | 11.541 | VV | 4705   | 58390   | 0.74%   | 0.035% |
| 162 | 11.571 | 11.541 | 11.607 | PV | 5168   | 98152   | 1.24%   | 0.058% |
| 163 | 11.645 | 11.607 | 11.691 | VV | 716376 | 7892986 | 100.00% | 4.696% |
| 164 | 11.708 | 11.691 | 11.758 | VV | 8112   | 140242  | 1.78%   | 0.083% |
| 165 | 11.792 | 11.758 | 11.810 | VV | 6885   | 108307  | 1.37%   | 0.064% |
|     |        |        |        |    |        |         |         |        |
| 166 | 11.827 | 11.810 | 11.840 | VV | 4374   | 56552   | 0.72%   | 0.034% |
| 167 | 11.860 | 11.840 | 11.899 | VV | 6604   | 101700  | 1.29%   | 0.061% |
| 168 | 11.931 | 11.899 | 11.955 | PV | 930    | 14190   | 0.18%   | 0.008% |
| 169 | 12.006 | 11.955 | 12.013 | VV | 2333   | 52344   | 0.66%   | 0.031% |
| 170 | 12.035 | 12.013 | 12.061 | VV | 9143   | 126646  | 1.60%   | 0.075% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.089 | 12.061 | 12.120 | VV | 8624   | 148132  | 1.88%   | 0.088% |
| 172 | 12.149 | 12.120 | 12.192 | VV | 79895  | 1017374 | 12.89%  | 0.605% |
| 173 | 12.249 | 12.192 | 12.339 | VV | 165937 | 2328755 | 29.50%  | 1.385% |
| 174 | 12.357 | 12.339 | 12.384 | VV | 2106   | 39865   | 0.51%   | 0.024% |
| 175 | 12.399 | 12.384 | 12.431 | VV | 1573   | 28728   | 0.36%   | 0.017% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.468 | 12.431 | 12.476 | VV | 1775   | 30853   | 0.39%   | 0.018% |
| 177 | 12.487 | 12.476 | 12.507 | VV | 2059   | 26470   | 0.34%   | 0.016% |
| 178 | 12.529 | 12.507 | 12.558 | VV | 4954   | 78529   | 0.99%   | 0.047% |
| 179 | 12.575 | 12.558 | 12.597 | VV | 4551   | 60557   | 0.77%   | 0.036% |
| 180 | 12.630 | 12.597 | 12.663 | VV | 5525   | 105358  | 1.33%   | 0.063% |
|     |        |        |        |    |        |         |         |        |
| 181 | 12.694 | 12.663 | 12.739 | VV | 122047 | 1405725 | 17.81%  | 0.836% |
| 182 | 12.756 | 12.739 | 12.771 | VV | 786    | 9677    | 0.12%   | 0.006% |
| 183 | 12.789 | 12.771 | 12.808 | VV | 747    | 10098   | 0.13%   | 0.006% |
| 184 | 12.876 | 12.808 | 12.893 | VV | 5400   | 114112  | 1.45%   | 0.068% |
| 185 | 12.902 | 12.893 | 12.961 | VV | 3620   | 55806   | 0.71%   | 0.033% |
|     |        |        |        |    |        |         |         |        |
| 186 | 12.992 | 12.961 | 13.018 | PV | 95941  | 1057580 | 13.40%  | 0.629% |
| 187 | 13.079 | 13.018 | 13.114 | VV | 532074 | 6543152 | 82.90%  | 3.892% |
| 188 | 13.167 | 13.114 | 13.209 | VV | 3863   | 72375   | 0.92%   | 0.043% |
| 189 | 13.258 | 13.209 | 13.289 | VV | 26899  | 462501  | 5.86%   | 0.275% |
| 190 | 13.312 | 13.289 | 13.326 | VV | 31588  | 411267  | 5.21%   | 0.245% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.337 | 13.326 | 13.377 | VV | 28628  | 428435  | 5.43%   | 0.255% |
| 192 | 13.391 | 13.377 | 13.427 | VV | 5725   | 99042   | 1.25%   | 0.059% |
| 193 | 13.472 | 13.427 | 13.540 | VV | 46200  | 677654  | 8.59%   | 0.403% |
| 194 | 13.582 | 13.540 | 13.613 | VV | 13399  | 209972  | 2.66%   | 0.125% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.647 | 13.613 | 13.666 | VV | 1378   | 21304  | 0.27%  | 0.013% |
| 196 | 13.690 | 13.666 | 13.710 | VV | 6664   | 85339  | 1.08%  | 0.051% |
| 197 | 13.729 | 13.710 | 13.749 | VV | 7034   | 92516  | 1.17%  | 0.055% |
| 198 | 13.771 | 13.749 | 13.799 | VV | 6888   | 101551 | 1.29%  | 0.060% |
| 199 | 13.857 | 13.799 | 13.888 | VV | 7207   | 246857 | 3.13%  | 0.147% |
| 200 | 13.901 | 13.888 | 13.941 | VV | 6094   | 91489  | 1.16%  | 0.054% |
| 201 | 13.977 | 13.941 | 14.011 | VV | 2494   | 64692  | 0.82%  | 0.038% |
| 202 | 14.051 | 14.011 | 14.097 | VV | 3723   | 104645 | 1.33%  | 0.062% |
| 203 | 14.111 | 14.097 | 14.131 | VV | 1227   | 16020  | 0.20%  | 0.010% |
| 204 | 14.184 | 14.131 | 14.201 | PV | 1603   | 38576  | 0.49%  | 0.023% |
| 205 | 14.221 | 14.201 | 14.245 | VV | 6128   | 100754 | 1.28%  | 0.060% |
| 206 | 14.292 | 14.245 | 14.301 | VV | 8903   | 182445 | 2.31%  | 0.109% |
| 207 | 14.318 | 14.301 | 14.366 | VV | 13548  | 284284 | 3.60%  | 0.169% |
| 208 | 14.392 | 14.366 | 14.412 | VV | 20468  | 278792 | 3.53%  | 0.166% |
| 209 | 14.432 | 14.412 | 14.465 | VV | 31458  | 449600 | 5.70%  | 0.267% |
| 210 | 14.494 | 14.465 | 14.533 | VV | 14963  | 306357 | 3.88%  | 0.182% |
| 211 | 14.565 | 14.533 | 14.592 | VV | 21216  | 397928 | 5.04%  | 0.237% |
| 212 | 14.617 | 14.592 | 14.636 | VV | 18700  | 341532 | 4.33%  | 0.203% |
| 213 | 14.649 | 14.636 | 14.671 | VV | 16291  | 225489 | 2.86%  | 0.134% |
| 214 | 14.683 | 14.671 | 14.701 | VV | 4093   | 60080  | 0.76%  | 0.036% |
| 215 | 14.716 | 14.701 | 14.724 | VV | 3840   | 49002  | 0.62%  | 0.029% |
| 216 | 14.743 | 14.724 | 14.764 | VV | 4935   | 98882  | 1.25%  | 0.059% |
| 217 | 14.780 | 14.764 | 14.804 | VV | 3653   | 73222  | 0.93%  | 0.044% |
| 218 | 14.823 | 14.804 | 14.840 | VV | 3198   | 55564  | 0.70%  | 0.033% |
| 219 | 14.871 | 14.840 | 14.891 | VV | 44503  | 582856 | 7.38%  | 0.347% |
| 220 | 14.913 | 14.891 | 14.951 | VV | 60550  | 877183 | 11.11% | 0.522% |
| 221 | 14.978 | 14.951 | 15.000 | VV | 8900   | 165518 | 2.10%  | 0.098% |
| 222 | 15.033 | 15.000 | 15.058 | VV | 11696  | 209987 | 2.66%  | 0.125% |
| 223 | 15.099 | 15.058 | 15.146 | VV | 7425   | 225904 | 2.86%  | 0.134% |
| 224 | 15.183 | 15.146 | 15.204 | VV | 10298  | 205534 | 2.60%  | 0.122% |
| 225 | 15.214 | 15.204 | 15.249 | VV | 5725   | 120654 | 1.53%  | 0.072% |
| 226 | 15.267 | 15.249 | 15.280 | VV | 4564   | 75651  | 0.96%  | 0.045% |
| 227 | 15.313 | 15.280 | 15.351 | VV | 55618  | 881532 | 11.17% | 0.524% |
| 228 | 15.363 | 15.351 | 15.398 | VV | 6085   | 130306 | 1.65%  | 0.078% |
| 229 | 15.416 | 15.398 | 15.431 | VV | 4568   | 77777  | 0.99%  | 0.046% |
| 230 | 15.455 | 15.431 | 15.466 | VV | 19308  | 279126 | 3.54%  | 0.166% |
| 231 | 15.471 | 15.466 | 15.493 | VV | 17433  | 202349 | 2.56%  | 0.120% |
| 232 | 15.509 | 15.493 | 15.521 | VV | 10658  | 153824 | 1.95%  | 0.092% |
| 233 | 15.544 | 15.521 | 15.565 | VV | 15841  | 299279 | 3.79%  | 0.178% |
| 234 | 15.584 | 15.565 | 15.613 | VV | 17238  | 285362 | 3.62%  | 0.170% |
| 235 | 15.628 | 15.613 | 15.638 | VV | 5497   | 72934  | 0.92%  | 0.043% |
| 236 | 15.673 | 15.638 | 15.764 | VV | 16820  | 691421 | 8.76%  | 0.411% |
| 237 | 15.783 | 15.764 | 15.801 | VV | 8749   | 152794 | 1.94%  | 0.091% |
| 238 | 15.827 | 15.801 | 15.856 | VV | 12130  | 284423 | 3.60%  | 0.169% |
| 239 | 15.870 | 15.856 | 15.889 | VV | 8185   | 140576 | 1.78%  | 0.084% |
| 240 | 15.908 | 15.889 | 15.930 | VV | 8433   | 174339 | 2.21%  | 0.104% |
| 241 | 15.956 | 15.930 | 15.996 | VV | 12375  | 344749 | 4.37%  | 0.205% |
| 242 | 16.018 | 15.996 | 16.041 | VV | 14630  | 274994 | 3.48%  | 0.164% |
| 243 | 16.050 | 16.041 | 16.108 | VV | 7307   | 255764 | 3.24%  | 0.152% |
| 244 | 16.165 | 16.108 | 16.199 | VV | 11258  | 504882 | 6.40%  | 0.300% |
| 245 | 16.223 | 16.199 | 16.234 | VV | 10624  | 198426 | 2.51%  | 0.118% |
| 246 | 16.270 | 16.234 | 16.287 | VV | 10843  | 316474 | 4.01%  | 0.188% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.328 | 16.287 | 16.388 | VV | 47246  | 1208020 | 15.30% | 0.719% |
| 248    | 16.435 | 16.388 | 16.491 | VV | 93077  | 2112989 | 26.77% | 1.257% |
| 249    | 16.512 | 16.491 | 16.542 | VV | 16131  | 419745  | 5.32%  | 0.250% |
| 250    | 16.566 | 16.542 | 16.607 | VV | 21514  | 623623  | 7.90%  | 0.371% |
| 251    | 16.620 | 16.607 | 16.633 | VV | 14505  | 217726  | 2.76%  | 0.130% |
| 252    | 16.686 | 16.633 | 16.695 | VV | 15415  | 542272  | 6.87%  | 0.323% |
| 253    | 16.756 | 16.695 | 16.785 | VV | 51644  | 1368063 | 17.33% | 0.814% |
| 254    | 16.812 | 16.785 | 16.855 | VV | 54055  | 1156982 | 14.66% | 0.688% |
| 255    | 16.910 | 16.855 | 16.932 | VV | 35771  | 1077151 | 13.65% | 0.641% |
| 256    | 16.957 | 16.932 | 16.966 | VV | 28901  | 538106  | 6.82%  | 0.320% |
| 257    | 16.985 | 16.966 | 17.014 | VV | 38623  | 821456  | 10.41% | 0.489% |
| 258    | 17.049 | 17.014 | 17.071 | VV | 21212  | 693646  | 8.79%  | 0.413% |
| 259    | 17.116 | 17.071 | 17.125 | VV | 22124  | 679649  | 8.61%  | 0.404% |
| 260    | 17.185 | 17.125 | 17.211 | VV | 25184  | 1211751 | 15.35% | 0.721% |
| 261    | 17.221 | 17.211 | 17.231 | VV | 22790  | 272550  | 3.45%  | 0.162% |
| 262    | 17.272 | 17.231 | 17.312 | VV | 82378  | 1987388 | 25.18% | 1.182% |
| 263    | 17.320 | 17.312 | 17.330 | VV | 28480  | 296881  | 3.76%  | 0.177% |
| 264    | 17.360 | 17.330 | 17.391 | VV | 87652  | 1774940 | 22.49% | 1.056% |
| 265    | 17.409 | 17.391 | 17.423 | VV | 26091  | 484357  | 6.14%  | 0.288% |
| 266    | 17.443 | 17.423 | 17.461 | VV | 29493  | 593891  | 7.52%  | 0.353% |
| 267    | 17.485 | 17.461 | 17.509 | VV | 28803  | 777772  | 9.85%  | 0.463% |
| 268    | 17.557 | 17.509 | 17.584 | VV | 30375  | 1223901 | 15.51% | 0.728% |
| 269    | 17.594 | 17.584 | 17.604 | VV | 25672  | 300102  | 3.80%  | 0.179% |
| 270    | 17.629 | 17.604 | 17.640 | VV | 26500  | 542466  | 6.87%  | 0.323% |
| 271    | 17.659 | 17.640 | 17.682 | VV | 27083  | 646284  | 8.19%  | 0.384% |
| 272    | 17.716 | 17.682 | 17.736 | VV | 31395  | 934740  | 11.84% | 0.556% |
| 273    | 17.798 | 17.736 | 17.826 | VV | 54815  | 2012237 | 25.49% | 1.197% |
| 274    | 17.837 | 17.826 | 17.847 | VV | 28685  | 352609  | 4.47%  | 0.210% |
| 275    | 17.886 | 17.847 | 17.933 | VV | 51945  | 1828466 | 23.17% | 1.088% |
| 276    | 17.951 | 17.933 | 17.971 | VV | 37660  | 774203  | 9.81%  | 0.461% |
| 277    | 17.981 | 17.971 | 18.006 | VV | 35589  | 706084  | 8.95%  | 0.420% |
| 278    | 18.033 | 18.006 | 18.065 | VV | 40780  | 1230812 | 15.59% | 0.732% |
| 279    | 18.100 | 18.065 | 18.114 | VV | 35920  | 963794  | 12.21% | 0.573% |
| 280    | 18.157 | 18.114 | 18.173 | VV | 92698  | 2031245 | 25.73% | 1.208% |
| 281    | 18.191 | 18.173 | 18.202 | VV | 98639  | 1474081 | 18.68% | 0.877% |
| 282    | 18.223 | 18.202 | 18.264 | VV | 161927 | 3279870 | 41.55% | 1.951% |
| 283    | 18.278 | 18.264 | 18.296 | VV | 36872  | 688553  | 8.72%  | 0.410% |
| 284    | 18.321 | 18.296 | 18.341 | VV | 49591  | 1132000 | 14.34% | 0.673% |
| 285    | 18.357 | 18.341 | 18.416 | VV | 44776  | 1702176 | 21.57% | 1.013% |
| 286    | 18.444 | 18.416 | 18.484 | VV | 59562  | 1726479 | 21.87% | 1.027% |
| 287    | 18.505 | 18.484 | 18.551 | VV | 41044  | 1546469 | 19.59% | 0.920% |
| 288    | 18.577 | 18.551 | 18.592 | VV | 44621  | 987482  | 12.51% | 0.587% |
| 289    | 18.626 | 18.592 | 18.686 | VV | 80521  | 2873861 | 36.41% | 1.710% |
| 290    | 18.738 | 18.686 | 18.775 | VV | 90781  | 3159344 | 40.03% | 1.879% |
| 291    | 18.798 | 18.775 | 18.818 | VV | 82117  | 1654910 | 20.97% | 0.984% |
| 292    | 18.838 | 18.818 | 18.874 | VV | 106765 | 2197798 | 27.84% | 1.307% |
| 293    | 18.989 | 18.874 | 19.015 | VV | 227129 | 6936498 | 87.88% | 4.126% |
| 294    | 19.033 | 19.015 | 19.090 | VV | 118364 | 3299190 | 41.80% | 1.963% |
| 295    | 19.123 | 19.090 | 19.148 | VV | 65719  | 1986818 | 25.17% | 1.182% |
| 296    | 19.170 | 19.148 | 19.230 | VV | 68412  | 2643312 | 33.49% | 1.572% |
| 297    | 19.249 | 19.230 | 19.259 | VV | 54136  | 880894  | 11.16% | 0.524% |
| 298    | 19.280 | 19.259 | 19.368 | VV | 62181  | 3201719 | 40.56% | 1.905% |
| 299    | 19.417 | 19.368 | 19.435 | VV | 59104  | 1990157 | 25.21% | 1.184% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 300    | 19.449 | 19.435 | 19.461 | VV | 55076  | 828645  | 10.50% | 0.493% |
| 301    | 19.486 | 19.461 | 19.506 | VV | 106608 | 2117604 | 26.83% | 1.260% |
| 302    | 19.527 | 19.506 | 19.561 | VV | 98209  | 2331008 | 29.53% | 1.387% |
| 303    | 19.605 | 19.561 | 19.622 | VV | 57861  | 1829751 | 23.18% | 1.089% |
| 304    | 19.637 | 19.622 | 19.655 | VV | 60210  | 1061230 | 13.45% | 0.631% |
| 305    | 19.692 | 19.655 | 19.734 | VV | 77602  | 2891751 | 36.64% | 1.720% |
| 306    | 19.765 | 19.734 | 19.811 | VV | 100894 | 3326133 | 42.14% | 1.979% |
| 307    | 19.822 | 19.811 | 19.870 | VV | 57558  | 1778980 | 22.54% | 1.058% |
| 308    | 19.897 | 19.870 | 19.914 | VV | 48969  | 1254043 | 15.89% | 0.746% |
| 309    | 19.979 | 19.914 | 20.013 | VV | 64795  | 3242922 | 41.09% | 1.929% |
| 310    | 20.037 | 20.013 | 20.084 | VV | 54871  | 2194398 | 27.80% | 1.305% |
| 311    | 20.097 | 20.084 | 20.117 | VV | 51287  | 923846  | 11.70% | 0.550% |
| 312    | 20.156 | 20.117 | 20.195 | VV | 56350  | 2264494 | 28.69% | 1.347% |
| 313    | 20.205 | 20.195 | 20.215 | VV | 44939  | 525436  | 6.66%  | 0.313% |
| 314    | 20.228 | 20.215 | 20.251 | VV | 48610  | 985217  | 12.48% | 0.586% |
| 315    | 20.268 | 20.251 | 20.281 | VV | 47336  | 829507  | 10.51% | 0.493% |
| 316    | 20.287 | 20.281 | 20.305 | VV | 47196  | 651513  | 8.25%  | 0.388% |
| 317    | 20.318 | 20.305 | 20.357 | VV | 45045  | 1382916 | 17.52% | 0.823% |
| 318    | 20.375 | 20.357 | 20.392 | VV | 45720  | 911571  | 11.55% | 0.542% |
| 319    | 20.400 | 20.392 | 20.431 | VV | 45332  | 1014023 | 12.85% | 0.603% |
| 320    | 20.468 | 20.431 | 20.501 | VV | 53453  | 1859928 | 23.56% | 1.106% |
| 321    | 20.517 | 20.501 | 20.544 | VV | 48752  | 1125281 | 14.26% | 0.669% |
| 322    | 20.572 | 20.544 | 20.605 | VV | 41360  | 1401267 | 17.75% | 0.834% |
| 323    | 20.622 | 20.605 | 20.659 | VV | 37602  | 1169940 | 14.82% | 0.696% |
| 324    | 20.664 | 20.659 | 20.677 | VV | 34392  | 351943  | 4.46%  | 0.209% |
| 325    | 20.689 | 20.677 | 20.708 | VV | 35415  | 624684  | 7.91%  | 0.372% |
| 326    | 20.723 | 20.708 | 20.761 | VV | 32706  | 980502  | 12.42% | 0.583% |
| 327    | 20.775 | 20.761 | 20.785 | VV | 30698  | 433500  | 5.49%  | 0.258% |
| 328    | 20.796 | 20.785 | 20.813 | VV | 29550  | 482490  | 6.11%  | 0.287% |
| 329    | 20.824 | 20.813 | 20.878 | VV | 30343  | 1072922 | 13.59% | 0.638% |
| 330    | 20.920 | 20.878 | 20.975 | VV | 32554  | 1585526 | 20.09% | 0.943% |
| 331    | 20.988 | 20.975 | 21.002 | VV | 24038  | 368753  | 4.67%  | 0.219% |
| 332    | 21.029 | 21.002 | 21.084 | VV | 25758  | 1129857 | 14.31% | 0.672% |
| 333    | 21.105 | 21.084 | 21.131 | VV | 21530  | 572297  | 7.25%  | 0.340% |
| 334    | 21.141 | 21.131 | 21.158 | VV | 20166  | 308606  | 3.91%  | 0.184% |
| 335    | 21.176 | 21.158 | 21.200 | VV | 19981  | 460709  | 5.84%  | 0.274% |
| 336    | 21.215 | 21.200 | 21.234 | VV | 18152  | 349063  | 4.42%  | 0.208% |
| 337    | 21.257 | 21.234 | 21.274 | VV | 17756  | 392527  | 4.97%  | 0.234% |
| 338    | 21.296 | 21.274 | 21.337 | VV | 17103  | 614669  | 7.79%  | 0.366% |
| 339    | 21.361 | 21.337 | 21.384 | VV | 17750  | 464029  | 5.88%  | 0.276% |
| 340    | 21.392 | 21.384 | 21.408 | VV | 16570  | 215150  | 2.73%  | 0.128% |
| 341    | 21.418 | 21.408 | 21.428 | VV | 17178  | 191021  | 2.42%  | 0.114% |
| 342    | 21.450 | 21.428 | 21.529 | VV | 17897  | 791858  | 10.03% | 0.471% |
| 343    | 21.546 | 21.529 | 21.568 | VV | 10291  | 206674  | 2.62%  | 0.123% |
| 344    | 21.602 | 21.568 | 21.619 | VV | 9182   | 244744  | 3.10%  | 0.146% |
| 345    | 21.662 | 21.619 | 21.674 | VV | 7800   | 216820  | 2.75%  | 0.129% |
| 346    | 21.701 | 21.674 | 21.713 | VV | 6614   | 138494  | 1.75%  | 0.082% |
| 347    | 21.743 | 21.713 | 21.770 | VV | 7026   | 169390  | 2.15%  | 0.101% |
| 348    | 21.796 | 21.770 | 21.815 | VV | 5400   | 111581  | 1.41%  | 0.066% |
| 349    | 21.823 | 21.815 | 21.838 | VV | 4769   | 48304   | 0.61%  | 0.029% |
| 350    | 21.873 | 21.838 | 21.919 | VV | 7812   | 211967  | 2.69%  | 0.126% |

Sum of corrected areas: 168096714

rteres

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