

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072225AL\  
 Data File : FC069496.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jul 2025 19:00  
 Sample : Q2649-21MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.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         | 3.226       | 3.205        | 3.242      | BV       | 214            | 2541         | 0.03%          | 0.001%        |
| 2         | 3.262       | 3.242        | 3.285      | VV       | 331            | 5891         | 0.06%          | 0.003%        |
| 3         | 3.300       | 3.285        | 3.328      | VV       | 395            | 5335         | 0.05%          | 0.003%        |
| 4         | 3.339       | 3.328        | 3.349      | PV       | 89             | 399          | 0.00%          | 0.000%        |
| 5         | 3.404       | 3.349        | 3.461      | VV       | 462972         | 3840595      | 39.48%         | 2.060%        |
| 6         | 3.469       | 3.461        | 3.503      | VV       | 357            | 5373         | 0.06%          | 0.003%        |
| 7         | 3.552       | 3.503        | 3.572      | VV       | 2018           | 22481        | 0.23%          | 0.012%        |
| 8         | 3.582       | 3.572        | 3.595      | VV       | 236            | 2332         | 0.02%          | 0.001%        |
| 9         | 3.605       | 3.595        | 3.638      | VV       | 225            | 3019         | 0.03%          | 0.002%        |
| 10        | 3.697       | 3.638        | 3.745      | VV       | 1406           | 27901        | 0.29%          | 0.015%        |
| 11        | 3.759       | 3.745        | 3.770      | VV       | 387            | 4026         | 0.04%          | 0.002%        |
| 12        | 3.789       | 3.770        | 3.829      | VV       | 5041           | 42946        | 0.44%          | 0.023%        |
| 13        | 3.886       | 3.829        | 3.936      | VV       | 3762           | 37489        | 0.39%          | 0.020%        |
| 14        | 3.967       | 3.936        | 4.024      | VV       | 4358           | 40709        | 0.42%          | 0.022%        |
| 15        | 4.053       | 4.024        | 4.066      | VV       | 351            | 4386         | 0.05%          | 0.002%        |
| 16        | 4.078       | 4.066        | 4.095      | VV       | 304            | 3711         | 0.04%          | 0.002%        |
| 17        | 4.107       | 4.095        | 4.121      | VV       | 165            | 2424         | 0.02%          | 0.001%        |
| 18        | 4.130       | 4.121        | 4.154      | VV       | 149            | 2315         | 0.02%          | 0.001%        |
| 19        | 4.171       | 4.154        | 4.183      | VV       | 236            | 2847         | 0.03%          | 0.002%        |
| 20        | 4.237       | 4.183        | 4.334      | VV       | 618            | 25242        | 0.26%          | 0.014%        |
| 21        | 4.346       | 4.334        | 4.375      | VV       | 216            | 3741         | 0.04%          | 0.002%        |
| 22        | 4.391       | 4.375        | 4.433      | VV       | 208            | 4587         | 0.05%          | 0.002%        |
| 23        | 4.476       | 4.433        | 4.497      | VV       | 494333         | 4381433      | 45.04%         | 2.350%        |
| 24        | 4.519       | 4.497        | 4.563      | VV       | 523418         | 4621964      | 47.51%         | 2.479%        |
| 25        | 4.580       | 4.563        | 4.604      | VV       | 4857           | 49073        | 0.50%          | 0.026%        |
| 26        | 4.627       | 4.604        | 4.663      | VV       | 8125           | 78019        | 0.80%          | 0.042%        |
| 27        | 4.678       | 4.663        | 4.714      | VV       | 238            | 5493         | 0.06%          | 0.003%        |
| 28        | 4.728       | 4.714        | 4.746      | VV       | 338            | 3957         | 0.04%          | 0.002%        |
| 29        | 4.759       | 4.746        | 4.783      | VV       | 276            | 3350         | 0.03%          | 0.002%        |
| 30        | 4.808       | 4.783        | 4.841      | VV       | 217            | 4248         | 0.04%          | 0.002%        |
| 31        | 4.850       | 4.841        | 4.873      | VV       | 133            | 1568         | 0.02%          | 0.001%        |
| 32        | 4.891       | 4.873        | 4.905      | VV       | 144            | 1636         | 0.02%          | 0.001%        |
| 33        | 4.908       | 4.905        | 4.940      | VV       | 131            | 1726         | 0.02%          | 0.001%        |
| 34        | 4.951       | 4.940        | 4.981      | VV       | 190            | 2582         | 0.03%          | 0.001%        |
| 35        | 5.035       | 4.981        | 5.045      | VV       | 326            | 3608         | 0.04%          | 0.002%        |
| 36        | 5.064       | 5.045        | 5.099      | VV       | 220            | 3468         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.159 | 5.099 | 5.169 | VV | 161    | 3566    | 0.04%  | 0.002% |
| 38 | 5.200 | 5.169 | 5.272 | VV | 184    | 6026    | 0.06%  | 0.003% |
| 39 | 5.286 | 5.272 | 5.306 | VV | 122    | 1225    | 0.01%  | 0.001% |
| 40 | 5.331 | 5.306 | 5.373 | VV | 668    | 8887    | 0.09%  | 0.005% |
|    |       |       |       |    |        |         |        |        |
| 41 | 5.387 | 5.373 | 5.415 | VV | 113    | 1830    | 0.02%  | 0.001% |
| 42 | 5.422 | 5.415 | 5.447 | VV | 134    | 1376    | 0.01%  | 0.001% |
| 43 | 5.464 | 5.447 | 5.487 | VV | 79     | 1350    | 0.01%  | 0.001% |
| 44 | 5.513 | 5.487 | 5.528 | PV | 1444   | 15084   | 0.16%  | 0.008% |
| 45 | 5.541 | 5.528 | 5.610 | VV | 849    | 14246   | 0.15%  | 0.008% |
|    |       |       |       |    |        |         |        |        |
| 46 | 5.627 | 5.610 | 5.655 | VV | 235    | 4383    | 0.05%  | 0.002% |
| 47 | 5.673 | 5.655 | 5.688 | VV | 204    | 3110    | 0.03%  | 0.002% |
| 48 | 5.704 | 5.688 | 5.735 | VV | 166    | 3090    | 0.03%  | 0.002% |
| 49 | 5.747 | 5.735 | 5.791 | VV | 201    | 3718    | 0.04%  | 0.002% |
| 50 | 5.806 | 5.791 | 5.841 | VV | 222    | 3504    | 0.04%  | 0.002% |
|    |       |       |       |    |        |         |        |        |
| 51 | 5.854 | 5.841 | 5.888 | VV | 134    | 2897    | 0.03%  | 0.002% |
| 52 | 5.893 | 5.888 | 5.981 | VV | 155    | 4801    | 0.05%  | 0.003% |
| 53 | 6.003 | 5.981 | 6.018 | VV | 167    | 2752    | 0.03%  | 0.001% |
| 54 | 6.021 | 6.018 | 6.035 | VV | 191    | 1136    | 0.01%  | 0.001% |
| 55 | 6.068 | 6.035 | 6.145 | VV | 552725 | 5130926 | 52.75% | 2.752% |
|    |       |       |       |    |        |         |        |        |
| 56 | 6.151 | 6.145 | 6.179 | VV | 416    | 6503    | 0.07%  | 0.003% |
| 57 | 6.214 | 6.179 | 6.281 | VV | 472    | 11958   | 0.12%  | 0.006% |
| 58 | 6.341 | 6.281 | 6.375 | VV | 860    | 15296   | 0.16%  | 0.008% |
| 59 | 6.385 | 6.375 | 6.395 | VV | 212    | 2320    | 0.02%  | 0.001% |
| 60 | 6.398 | 6.395 | 6.415 | VV | 240    | 2023    | 0.02%  | 0.001% |
|    |       |       |       |    |        |         |        |        |
| 61 | 6.426 | 6.415 | 6.461 | VV | 174    | 3791    | 0.04%  | 0.002% |
| 62 | 6.498 | 6.461 | 6.551 | VV | 498451 | 4798611 | 49.33% | 2.573% |
| 63 | 6.566 | 6.551 | 6.606 | VV | 982    | 12577   | 0.13%  | 0.007% |
| 64 | 6.617 | 6.606 | 6.631 | VV | 153    | 1854    | 0.02%  | 0.001% |
| 65 | 6.646 | 6.631 | 6.683 | VV | 365    | 4968    | 0.05%  | 0.003% |
|    |       |       |       |    |        |         |        |        |
| 66 | 6.696 | 6.683 | 6.705 | VV | 115    | 1097    | 0.01%  | 0.001% |
| 67 | 6.716 | 6.705 | 6.729 | VV | 122    | 1028    | 0.01%  | 0.001% |
| 68 | 6.750 | 6.729 | 6.809 | VV | 236    | 6040    | 0.06%  | 0.003% |
| 69 | 6.820 | 6.809 | 6.848 | VV | 97     | 1477    | 0.02%  | 0.001% |
| 70 | 6.884 | 6.848 | 6.900 | VV | 382    | 5019    | 0.05%  | 0.003% |
|    |       |       |       |    |        |         |        |        |
| 71 | 6.913 | 6.900 | 6.938 | VV | 264    | 4157    | 0.04%  | 0.002% |
| 72 | 6.970 | 6.938 | 7.002 | VV | 4607   | 48940   | 0.50%  | 0.026% |
| 73 | 7.032 | 7.002 | 7.083 | VV | 10581  | 109249  | 1.12%  | 0.059% |
| 74 | 7.127 | 7.083 | 7.240 | VV | 500816 | 4893895 | 50.31% | 2.625% |
| 75 | 7.262 | 7.240 | 7.298 | VV | 1812   | 25461   | 0.26%  | 0.014% |
|    |       |       |       |    |        |         |        |        |
| 76 | 7.318 | 7.298 | 7.371 | VV | 2003   | 37580   | 0.39%  | 0.020% |
| 77 | 7.393 | 7.371 | 7.405 | VV | 895    | 10678   | 0.11%  | 0.006% |
| 78 | 7.421 | 7.405 | 7.446 | VV | 1710   | 18812   | 0.19%  | 0.010% |
| 79 | 7.482 | 7.446 | 7.502 | VV | 340    | 7875    | 0.08%  | 0.004% |
| 80 | 7.515 | 7.502 | 7.558 | VV | 387    | 5781    | 0.06%  | 0.003% |
|    |       |       |       |    |        |         |        |        |
| 81 | 7.601 | 7.558 | 7.625 | VV | 607    | 8721    | 0.09%  | 0.005% |
| 82 | 7.644 | 7.625 | 7.688 | VV | 367    | 6950    | 0.07%  | 0.004% |
| 83 | 7.846 | 7.808 | 7.862 | VV | 507    | 12061   | 0.12%  | 0.006% |
| 84 | 7.877 | 7.862 | 7.971 | VV | 798    | 15002   | 0.15%  | 0.008% |
| 85 | 7.991 | 7.971 | 8.018 | VV | 1659   | 19777   | 0.20%  | 0.011% |
|    |       |       |       |    |        |         |        |        |
| 86 | 8.047 | 8.018 | 8.071 | VV | 1064   | 14116   | 0.15%  | 0.008% |
| 87 | 8.078 | 8.071 | 8.098 | VV | 250    | 3155    | 0.03%  | 0.002% |
| 88 | 8.159 | 8.098 | 8.171 | VV | 426    | 12350   | 0.13%  | 0.007% |
| 89 | 8.203 | 8.171 | 8.241 | VV | 615    | 19564   | 0.20%  | 0.010% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.256  | 8.241  | 8.263  | VV | 463    | 5142    | 0.05%  | 0.003% |
| 91  | 8.299  | 8.263  | 8.341  | VV | 485574 | 5081295 | 52.24% | 2.725% |
| 92  | 8.350  | 8.341  | 8.371  | VV | 333    | 4243    | 0.04%  | 0.002% |
| 93  | 8.413  | 8.371  | 8.461  | VV | 535307 | 5318081 | 54.67% | 2.852% |
| 94  | 8.526  | 8.461  | 8.568  | VV | 496    | 14249   | 0.15%  | 0.008% |
| 95  | 8.711  | 8.675  | 8.749  | VV | 538709 | 5392555 | 55.44% | 2.892% |
| 96  | 8.765  | 8.749  | 8.785  | VV | 656    | 9053    | 0.09%  | 0.005% |
| 97  | 8.795  | 8.785  | 8.812  | VV | 224    | 3351    | 0.03%  | 0.002% |
| 98  | 8.830  | 8.812  | 8.865  | VV | 397    | 6089    | 0.06%  | 0.003% |
| 99  | 8.920  | 8.865  | 8.952  | VV | 261    | 7260    | 0.07%  | 0.004% |
| 100 | 8.982  | 8.952  | 8.998  | VV | 986    | 13806   | 0.14%  | 0.007% |
| 101 | 9.009  | 8.998  | 9.088  | VV | 653    | 17278   | 0.18%  | 0.009% |
| 102 | 9.119  | 9.088  | 9.211  | VV | 974    | 16390   | 0.17%  | 0.009% |
| 103 | 9.301  | 9.211  | 9.323  | VV | 177    | 6241    | 0.06%  | 0.003% |
| 104 | 9.355  | 9.323  | 9.395  | PV | 233    | 6017    | 0.06%  | 0.003% |
| 105 | 9.415  | 9.395  | 9.441  | VV | 281    | 4304    | 0.04%  | 0.002% |
| 106 | 9.496  | 9.441  | 9.595  | VV | 520873 | 5533467 | 56.88% | 2.968% |
| 107 | 9.638  | 9.595  | 9.654  | VV | 527    | 11707   | 0.12%  | 0.006% |
| 108 | 9.676  | 9.654  | 9.688  | VV | 2244   | 26621   | 0.27%  | 0.014% |
| 109 | 9.706  | 9.688  | 9.742  | VV | 7680   | 94311   | 0.97%  | 0.051% |
| 110 | 9.768  | 9.742  | 9.819  | VV | 30134  | 330753  | 3.40%  | 0.177% |
| 111 | 9.833  | 9.819  | 9.861  | VV | 673    | 9608    | 0.10%  | 0.005% |
| 112 | 9.901  | 9.861  | 9.975  | VV | 515379 | 5579414 | 57.36% | 2.992% |
| 113 | 9.995  | 9.975  | 10.028 | VV | 410    | 8827    | 0.09%  | 0.005% |
| 114 | 10.040 | 10.028 | 10.109 | VV | 154    | 4107    | 0.04%  | 0.002% |
| 115 | 10.123 | 10.109 | 10.165 | VV | 98     | 2235    | 0.02%  | 0.001% |
| 116 | 10.179 | 10.165 | 10.208 | VV | 414    | 4950    | 0.05%  | 0.003% |
| 117 | 10.242 | 10.208 | 10.275 | VV | 1852   | 21380   | 0.22%  | 0.011% |
| 118 | 10.290 | 10.275 | 10.302 | VV | 156    | 2112    | 0.02%  | 0.001% |
| 119 | 10.320 | 10.302 | 10.402 | VV | 351    | 10061   | 0.10%  | 0.005% |
| 120 | 10.418 | 10.402 | 10.437 | VV | 177    | 2416    | 0.02%  | 0.001% |
| 121 | 10.457 | 10.437 | 10.469 | VV | 146    | 1681    | 0.02%  | 0.001% |
| 122 | 10.502 | 10.469 | 10.511 | VV | 206    | 2679    | 0.03%  | 0.001% |
| 123 | 10.544 | 10.511 | 10.558 | VV | 295    | 5748    | 0.06%  | 0.003% |
| 124 | 10.568 | 10.558 | 10.581 | VV | 240    | 2825    | 0.03%  | 0.002% |
| 125 | 10.591 | 10.581 | 10.619 | VV | 356    | 6050    | 0.06%  | 0.003% |
| 126 | 10.640 | 10.619 | 10.665 | VV | 369    | 6997    | 0.07%  | 0.004% |
| 127 | 10.701 | 10.665 | 10.723 | VV | 4607   | 52520   | 0.54%  | 0.028% |
| 128 | 10.736 | 10.723 | 10.800 | VV | 669    | 13424   | 0.14%  | 0.007% |
| 129 | 10.830 | 10.800 | 10.845 | PV | 192    | 2894    | 0.03%  | 0.002% |
| 130 | 10.901 | 10.845 | 10.940 | VV | 490784 | 5382842 | 55.34% | 2.887% |
| 131 | 10.977 | 10.940 | 11.035 | VV | 508922 | 5410602 | 55.62% | 2.902% |
| 132 | 11.050 | 11.035 | 11.118 | VV | 821    | 18566   | 0.19%  | 0.010% |
| 133 | 11.145 | 11.118 | 11.165 | VV | 1243   | 16173   | 0.17%  | 0.009% |
| 134 | 11.186 | 11.165 | 11.251 | VV | 1885   | 27385   | 0.28%  | 0.015% |
| 135 | 11.272 | 11.251 | 11.297 | VV | 468    | 6826    | 0.07%  | 0.004% |
| 136 | 11.346 | 11.297 | 11.398 | VV | 508552 | 5679281 | 58.38% | 3.046% |
| 137 | 11.423 | 11.398 | 11.482 | VV | 555    | 13121   | 0.13%  | 0.007% |
| 138 | 11.502 | 11.482 | 11.521 | VV | 330    | 4895    | 0.05%  | 0.003% |
| 139 | 11.538 | 11.521 | 11.571 | VV | 240    | 4413    | 0.05%  | 0.002% |
| 140 | 11.666 | 11.571 | 11.718 | VV | 323622 | 3487996 | 35.86% | 1.871% |
| 141 | 11.760 | 11.718 | 11.778 | VV | 654    | 14463   | 0.15%  | 0.008% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.799 | 11.778 | 11.814 | VV | 861    | 12305   | 0.13%   | 0.007% |
| 143 | 11.826 | 11.814 | 11.863 | VV | 675    | 14125   | 0.15%   | 0.008% |
| 144 | 11.879 | 11.863 | 11.924 | VV | 402    | 8079    | 0.08%   | 0.004% |
| 145 | 11.949 | 11.924 | 11.978 | VV | 322    | 6956    | 0.07%   | 0.004% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.014 | 11.978 | 12.045 | VV | 478    | 12485   | 0.13%   | 0.007% |
| 147 | 12.065 | 12.045 | 12.085 | VV | 474    | 7576    | 0.08%   | 0.004% |
| 148 | 12.105 | 12.085 | 12.160 | VV | 529    | 12362   | 0.13%   | 0.007% |
| 149 | 12.190 | 12.160 | 12.204 | VV | 319    | 6269    | 0.06%   | 0.003% |
| 150 | 12.259 | 12.204 | 12.328 | VV | 44881  | 536434  | 5.51%   | 0.288% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.345 | 12.328 | 12.414 | VV | 1307   | 45733   | 0.47%   | 0.025% |
| 152 | 12.440 | 12.414 | 12.452 | VV | 686    | 14175   | 0.15%   | 0.008% |
| 153 | 12.478 | 12.452 | 12.560 | VV | 1602   | 39104   | 0.40%   | 0.021% |
| 154 | 12.593 | 12.560 | 12.621 | VV | 733    | 17465   | 0.18%   | 0.009% |
| 155 | 12.658 | 12.621 | 12.688 | VV | 460595 | 5717294 | 58.77%  | 3.066% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.724 | 12.688 | 12.798 | VV | 446603 | 5137546 | 52.81%  | 2.755% |
| 157 | 12.824 | 12.798 | 12.837 | VV | 384    | 7436    | 0.08%   | 0.004% |
| 158 | 12.852 | 12.837 | 12.881 | VV | 387    | 7965    | 0.08%   | 0.004% |
| 159 | 12.905 | 12.881 | 12.951 | VV | 4176   | 53785   | 0.55%   | 0.029% |
| 160 | 13.024 | 12.951 | 13.066 | VV | 452683 | 5132295 | 52.76%  | 2.752% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.102 | 13.066 | 13.175 | VV | 246223 | 2991550 | 30.75%  | 1.604% |
| 162 | 13.214 | 13.175 | 13.231 | VV | 430    | 10876   | 0.11%   | 0.006% |
| 163 | 13.270 | 13.231 | 13.332 | VV | 455578 | 5385381 | 55.36%  | 2.888% |
| 164 | 13.385 | 13.332 | 13.424 | VV | 449    | 17619   | 0.18%   | 0.009% |
| 165 | 13.464 | 13.424 | 13.475 | VV | 642    | 12947   | 0.13%   | 0.007% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.496 | 13.475 | 13.597 | VV | 6062   | 112073  | 1.15%   | 0.060% |
| 167 | 13.610 | 13.597 | 13.625 | VV | 601    | 9395    | 0.10%   | 0.005% |
| 168 | 13.646 | 13.625 | 13.668 | VV | 878    | 17094   | 0.18%   | 0.009% |
| 169 | 13.696 | 13.668 | 13.741 | VV | 1097   | 27313   | 0.28%   | 0.015% |
| 170 | 13.765 | 13.741 | 13.780 | VV | 344    | 6876    | 0.07%   | 0.004% |
|     |        |        |        |    |        |         |         |        |
| 171 | 13.805 | 13.780 | 13.818 | VV | 785    | 12239   | 0.13%   | 0.007% |
| 172 | 13.857 | 13.818 | 13.935 | VV | 439335 | 5234047 | 53.81%  | 2.807% |
| 173 | 13.948 | 13.935 | 13.967 | VV | 229    | 3228    | 0.03%   | 0.002% |
| 174 | 13.982 | 13.967 | 14.002 | VV | 246    | 3379    | 0.03%   | 0.002% |
| 175 | 14.029 | 14.002 | 14.071 | VV | 894    | 13954   | 0.14%   | 0.007% |
|     |        |        |        |    |        |         |         |        |
| 176 | 14.091 | 14.071 | 14.155 | VV | 231    | 5497    | 0.06%   | 0.003% |
| 177 | 14.162 | 14.155 | 14.178 | VV | 117    | 834     | 0.01%   | 0.000% |
| 178 | 14.244 | 14.178 | 14.277 | PV | 5282   | 77572   | 0.80%   | 0.042% |
| 179 | 14.291 | 14.277 | 14.338 | VV | 920    | 15374   | 0.16%   | 0.008% |
| 180 | 14.353 | 14.338 | 14.391 | VV | 250    | 5253    | 0.05%   | 0.003% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.418 | 14.391 | 14.449 | VV | 1202   | 18710   | 0.19%   | 0.010% |
| 182 | 14.478 | 14.449 | 14.498 | VV | 512    | 9757    | 0.10%   | 0.005% |
| 183 | 14.521 | 14.498 | 14.571 | VV | 1799   | 26432   | 0.27%   | 0.014% |
| 184 | 14.636 | 14.571 | 14.678 | VV | 276    | 6896    | 0.07%   | 0.004% |
| 185 | 14.699 | 14.678 | 14.718 | VV | 108    | 1550    | 0.02%   | 0.001% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.730 | 14.718 | 14.748 | VV | 135    | 1664    | 0.02%   | 0.001% |
| 187 | 14.799 | 14.748 | 14.856 | VV | 699    | 16751   | 0.17%   | 0.009% |
| 188 | 14.904 | 14.856 | 14.925 | VV | 364911 | 4746142 | 48.79%  | 2.545% |
| 189 | 14.953 | 14.925 | 14.995 | VV | 628700 | 9727632 | 100.00% | 5.217% |
| 190 | 15.003 | 14.995 | 15.042 | VV | 1295   | 19478   | 0.20%   | 0.010% |
|     |        |        |        |    |        |         |         |        |
| 191 | 15.048 | 15.042 | 15.122 | VV | 324    | 10873   | 0.11%   | 0.006% |
| 192 | 15.151 | 15.122 | 15.197 | VV | 328    | 9732    | 0.10%   | 0.005% |
| 193 | 15.210 | 15.197 | 15.281 | VV | 203    | 6086    | 0.06%   | 0.003% |
| 194 | 15.335 | 15.281 | 15.423 | VV | 25179  | 376852  | 3.87%   | 0.202% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.437 | 15.423 | 15.451 | VV | 346    | 4509    | 0.05%  | 0.002% |
| 196 | 15.478 | 15.451 | 15.516 | VV | 2083   | 38659   | 0.40%  | 0.021% |
| 197 | 15.557 | 15.516 | 15.589 | VV | 1556   | 26744   | 0.27%  | 0.014% |
| 198 | 15.605 | 15.589 | 15.642 | VV | 264    | 4509    | 0.05%  | 0.002% |
| 199 | 15.701 | 15.642 | 15.728 | VV | 137    | 3818    | 0.04%  | 0.002% |
| 200 | 15.742 | 15.728 | 15.773 | VV | 148    | 2649    | 0.03%  | 0.001% |
| 201 | 15.805 | 15.773 | 15.828 | VV | 385    | 7381    | 0.08%  | 0.004% |
| 202 | 15.859 | 15.828 | 15.904 | VV | 713    | 14899   | 0.15%  | 0.008% |
| 203 | 15.985 | 15.904 | 16.028 | VV | 356640 | 4709351 | 48.41% | 2.526% |
| 204 | 16.045 | 16.028 | 16.091 | VV | 412    | 8001    | 0.08%  | 0.004% |
| 205 | 16.116 | 16.091 | 16.141 | VV | 167    | 2676    | 0.03%  | 0.001% |
| 206 | 16.183 | 16.141 | 16.211 | PV | 571    | 9919    | 0.10%  | 0.005% |
| 207 | 16.288 | 16.211 | 16.308 | VV | 196    | 4445    | 0.05%  | 0.002% |
| 208 | 16.354 | 16.308 | 16.401 | VV | 1855   | 34991   | 0.36%  | 0.019% |
| 209 | 16.465 | 16.401 | 16.480 | VV | 337734 | 4703286 | 48.35% | 2.522% |
| 210 | 16.499 | 16.480 | 16.529 | VV | 387185 | 4607759 | 47.37% | 2.471% |
| 211 | 16.545 | 16.529 | 16.648 | VV | 1139   | 25377   | 0.26%  | 0.014% |
| 212 | 16.661 | 16.648 | 16.681 | VV | 296    | 3602    | 0.04%  | 0.002% |
| 213 | 16.709 | 16.681 | 16.747 | PV | 2392   | 34280   | 0.35%  | 0.018% |
| 214 | 16.771 | 16.747 | 16.791 | VV | 321    | 6150    | 0.06%  | 0.003% |
| 215 | 16.847 | 16.791 | 16.878 | VV | 353432 | 4572107 | 47.00% | 2.452% |
| 216 | 16.934 | 16.878 | 16.968 | VV | 326724 | 4475553 | 46.01% | 2.400% |
| 217 | 16.982 | 16.968 | 17.003 | VV | 2237   | 28874   | 0.30%  | 0.015% |
| 218 | 17.010 | 17.003 | 17.059 | VV | 777    | 10922   | 0.11%  | 0.006% |
| 219 | 17.067 | 17.059 | 17.091 | VV | 153    | 1715    | 0.02%  | 0.001% |
| 220 | 17.126 | 17.091 | 17.153 | PV | 201    | 3281    | 0.03%  | 0.002% |
| 221 | 17.169 | 17.153 | 17.192 | VV | 218    | 3118    | 0.03%  | 0.002% |
| 222 | 17.206 | 17.192 | 17.214 | VV | 184    | 1657    | 0.02%  | 0.001% |
| 223 | 17.222 | 17.214 | 17.241 | VV | 171    | 1768    | 0.02%  | 0.001% |
| 224 | 17.300 | 17.241 | 17.345 | PV | 996    | 27636   | 0.28%  | 0.015% |
| 225 | 17.381 | 17.345 | 17.425 | VV | 2732   | 44842   | 0.46%  | 0.024% |
| 226 | 17.467 | 17.425 | 17.504 | VV | 554    | 11262   | 0.12%  | 0.006% |
| 227 | 17.538 | 17.504 | 17.591 | VV | 236    | 6552    | 0.07%  | 0.004% |
| 228 | 17.612 | 17.591 | 17.638 | VV | 279    | 3780    | 0.04%  | 0.002% |
| 229 | 17.713 | 17.638 | 17.741 | PV | 3687   | 56422   | 0.58%  | 0.030% |
| 230 | 17.825 | 17.741 | 17.865 | VV | 323425 | 4379945 | 45.03% | 2.349% |
| 231 | 17.910 | 17.865 | 17.951 | VV | 1383   | 24495   | 0.25%  | 0.013% |
| 232 | 18.000 | 17.951 | 18.035 | VV | 619    | 10864   | 0.11%  | 0.006% |
| 233 | 18.060 | 18.035 | 18.078 | VV | 340    | 5013    | 0.05%  | 0.003% |
| 234 | 18.101 | 18.078 | 18.126 | VV | 122    | 2469    | 0.03%  | 0.001% |
| 235 | 18.222 | 18.126 | 18.238 | PV | 345747 | 5045667 | 51.87% | 2.706% |
| 236 | 18.260 | 18.238 | 18.321 | VV | 333736 | 4485436 | 46.11% | 2.406% |
| 237 | 18.342 | 18.321 | 18.418 | VV | 941    | 27049   | 0.28%  | 0.015% |
| 238 | 18.479 | 18.418 | 18.566 | VV | 307682 | 4346159 | 44.68% | 2.331% |
| 239 | 18.657 | 18.566 | 18.706 | VV | 292085 | 4230567 | 43.49% | 2.269% |
| 240 | 18.755 | 18.706 | 18.800 | VV | 1465   | 36194   | 0.37%  | 0.019% |
| 241 | 18.817 | 18.800 | 18.857 | VV | 503    | 10093   | 0.10%  | 0.005% |
| 242 | 18.943 | 18.857 | 18.958 | VV | 391    | 14319   | 0.15%  | 0.008% |
| 243 | 19.009 | 18.958 | 19.036 | VV | 5098   | 109143  | 1.12%  | 0.059% |
| 244 | 19.050 | 19.036 | 19.100 | VV | 2912   | 66834   | 0.69%  | 0.036% |
| 245 | 19.149 | 19.100 | 19.181 | VV | 844    | 30413   | 0.31%  | 0.016% |
| 246 | 19.196 | 19.181 | 19.225 | VV | 549    | 14186   | 0.15%  | 0.008% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rters                   |           |        |        |
| 247 | 19.252 | 19.225 | 19.278 | VV | 1207                    | 24664     | 0.25%  | 0.013% |
| 248 | 19.337 | 19.278 | 19.370 | VV | 666                     | 30856     | 0.32%  | 0.017% |
| 249 | 19.441 | 19.370 | 19.491 | VV | 301367                  | 4258388   | 43.78% | 2.284% |
| 250 | 19.508 | 19.491 | 19.519 | VV | 1059                    | 16321     | 0.17%  | 0.009% |
| 251 | 19.545 | 19.519 | 19.578 | VV | 1559                    | 39271     | 0.40%  | 0.021% |
| 252 | 19.616 | 19.578 | 19.651 | VV | 1311                    | 41630     | 0.43%  | 0.022% |
| 253 | 19.727 | 19.651 | 19.755 | VV | 1062                    | 55261     | 0.57%  | 0.030% |
| 254 | 19.811 | 19.755 | 19.841 | VV | 2704                    | 86635     | 0.89%  | 0.046% |
| 255 | 19.853 | 19.841 | 19.890 | VV | 1298                    | 35312     | 0.36%  | 0.019% |
| 256 | 19.989 | 19.890 | 20.017 | VV | 2705                    | 125678    | 1.29%  | 0.067% |
| 257 | 20.069 | 20.017 | 20.102 | VV | 2617                    | 114446    | 1.18%  | 0.061% |
| 258 | 20.113 | 20.102 | 20.133 | VV | 2054                    | 37600     | 0.39%  | 0.020% |
| 259 | 20.183 | 20.133 | 20.245 | VV | 272269                  | 4001875   | 41.14% | 2.146% |
| 260 | 20.322 | 20.245 | 20.330 | VV | 4357                    | 134887    | 1.39%  | 0.072% |
| 261 | 20.342 | 20.330 | 20.369 | VV | 4572                    | 85532     | 0.88%  | 0.046% |
| 262 | 20.454 | 20.369 | 20.518 | VV | 5287                    | 356413    | 3.66%  | 0.191% |
| 263 | 20.541 | 20.518 | 20.621 | VV | 3233                    | 154639    | 1.59%  | 0.083% |
| 264 | 20.652 | 20.621 | 20.694 | VV | 2240                    | 91404     | 0.94%  | 0.049% |
| 265 | 20.730 | 20.694 | 20.765 | VV | 2139                    | 86941     | 0.89%  | 0.047% |
| 266 | 20.782 | 20.765 | 20.796 | VV | 1963                    | 36881     | 0.38%  | 0.020% |
| 267 | 20.843 | 20.796 | 20.878 | VV | 1969                    | 94052     | 0.97%  | 0.050% |
| 268 | 20.948 | 20.878 | 21.012 | VV | 203143                  | 3949733   | 40.60% | 2.118% |
| 269 | 21.021 | 21.012 | 21.038 | VV | 1599                    | 24533     | 0.25%  | 0.013% |
| 270 | 21.041 | 21.038 | 21.138 | VV | 1587                    | 88908     | 0.91%  | 0.048% |
| 271 | 21.165 | 21.138 | 21.175 | VV | 1441                    | 29377     | 0.30%  | 0.016% |
| 272 | 21.184 | 21.175 | 21.191 | VV | 1305                    | 12927     | 0.13%  | 0.007% |
| 273 | 21.208 | 21.191 | 21.248 | VV | 1357                    | 42748     | 0.44%  | 0.023% |
| 274 | 21.284 | 21.248 | 21.320 | VV | 1263                    | 51141     | 0.53%  | 0.027% |
| 275 | 21.389 | 21.320 | 21.458 | VV | 1657                    | 98431     | 1.01%  | 0.053% |
| 276 | 21.491 | 21.458 | 21.508 | VV | 974                     | 28609     | 0.29%  | 0.015% |
| 277 | 21.515 | 21.508 | 21.551 | VV | 914                     | 22704     | 0.23%  | 0.012% |
| 278 | 21.586 | 21.551 | 21.618 | VV | 819                     | 31056     | 0.32%  | 0.017% |
| 279 | 21.629 | 21.618 | 21.638 | VV | 793                     | 8822      | 0.09%  | 0.005% |
| 280 | 21.647 | 21.638 | 21.691 | VV | 760                     | 19954     | 0.21%  | 0.011% |
| 281 | 21.738 | 21.691 | 21.818 | VV | 649                     | 40640     | 0.42%  | 0.022% |
| 282 | 21.911 | 21.818 | 22.027 | VV | 145998                  | 3688564   | 37.92% | 1.978% |
| 283 | 22.039 | 22.027 | 22.056 | VV | 105                     | 1364      | 0.01%  | 0.001% |
| 284 | 22.124 | 22.056 | 22.177 | VV | 682                     | 20399     | 0.21%  | 0.011% |
|     |        |        |        |    | Sum of corrected areas: | 186464097 |        |        |

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