

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060425AL\  
Data File : FE054180.D  
Signal(s) : FID1B.ch  
Acq On : 04 Jun 2025 20:25  
Sample : Q2199-03  
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         | 2.960       | 2.888        | 2.971      | BV       | 132            | 1356         | 0.01%          | 0.002%        |
| 2         | 2.976       | 2.971        | 3.018      | PV       | 142            | 1497         | 0.01%          | 0.002%        |
| 3         | 3.037       | 3.018        | 3.061      | PV       | 162            | 1757         | 0.01%          | 0.002%        |
| 4         | 3.077       | 3.061        | 3.118      | VV       | 145            | 2630         | 0.02%          | 0.003%        |
| 5         | 3.130       | 3.118        | 3.140      | VV       | 141            | 998          | 0.01%          | 0.001%        |
| 6         | 3.152       | 3.140        | 3.158      | VV       | 111            | 842          | 0.01%          | 0.001%        |
| 7         | 3.179       | 3.158        | 3.225      | VV       | 254            | 4236         | 0.04%          | 0.006%        |
| 8         | 3.233       | 3.225        | 3.243      | VV       | 104            | 885          | 0.01%          | 0.001%        |
| 9         | 3.254       | 3.243        | 3.277      | PV       | 156            | 1512         | 0.01%          | 0.002%        |
| 10        | 3.297       | 3.277        | 3.341      | PV       | 180            | 3187         | 0.03%          | 0.004%        |
| 11        | 3.347       | 3.341        | 3.369      | VV       | 132            | 1356         | 0.01%          | 0.002%        |
| 12        | 3.376       | 3.369        | 3.411      | VV       | 126            | 1962         | 0.02%          | 0.003%        |
| 13        | 3.430       | 3.411        | 3.441      | VV       | 140            | 1404         | 0.01%          | 0.002%        |
| 14        | 3.458       | 3.441        | 3.525      | VV       | 94             | 3729         | 0.03%          | 0.005%        |
| 15        | 3.540       | 3.525        | 3.551      | VV       | 109            | 1476         | 0.01%          | 0.002%        |
| 16        | 3.568       | 3.551        | 3.578      | VV       | 157            | 1666         | 0.01%          | 0.002%        |
| 17        | 3.597       | 3.578        | 3.606      | VV       | 145            | 1532         | 0.01%          | 0.002%        |
| 18        | 3.627       | 3.606        | 3.658      | VV       | 125            | 2517         | 0.02%          | 0.003%        |
| 19        | 3.676       | 3.658        | 3.739      | VV       | 264            | 6820         | 0.06%          | 0.009%        |
| 20        | 3.747       | 3.739        | 3.758      | VV       | 103            | 935          | 0.01%          | 0.001%        |
| 21        | 3.799       | 3.758        | 3.853      | VV       | 185            | 6265         | 0.05%          | 0.008%        |
| 22        | 3.867       | 3.853        | 3.945      | VV       | 166            | 5204         | 0.04%          | 0.007%        |
| 23        | 3.974       | 3.945        | 4.028      | PV       | 188            | 5085         | 0.04%          | 0.007%        |
| 24        | 4.031       | 4.028        | 4.061      | VV       | 150            | 1600         | 0.01%          | 0.002%        |
| 25        | 4.091       | 4.061        | 4.121      | VV       | 133            | 2669         | 0.02%          | 0.003%        |
| 26        | 4.127       | 4.121        | 4.158      | VV       | 83             | 1307         | 0.01%          | 0.002%        |
| 27        | 4.168       | 4.158        | 4.198      | PV       | 106            | 2171         | 0.02%          | 0.003%        |
| 28        | 4.214       | 4.198        | 4.240      | VV       | 102            | 1992         | 0.02%          | 0.003%        |
| 29        | 4.252       | 4.240        | 4.288      | VV       | 127            | 2321         | 0.02%          | 0.003%        |
| 30        | 4.299       | 4.288        | 4.319      | VV       | 119            | 1485         | 0.01%          | 0.002%        |
| 31        | 4.328       | 4.319        | 4.355      | VV       | 94             | 1574         | 0.01%          | 0.002%        |
| 32        | 4.379       | 4.355        | 4.431      | VV       | 127            | 3506         | 0.03%          | 0.005%        |
| 33        | 4.443       | 4.431        | 4.481      | VV       | 298            | 4962         | 0.04%          | 0.006%        |
| 34        | 4.488       | 4.481        | 4.508      | VV       | 117            | 1661         | 0.01%          | 0.002%        |
| 35        | 4.521       | 4.508        | 4.558      | VV       | 133            | 3108         | 0.03%          | 0.004%        |
| 36        | 4.573       | 4.558        | 4.600      | VV       | 170            | 2956         | 0.02%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.630 | 4.600 | 4.649 | VV | 179    | 3674  | 0.03% | 0.005% |
| 38 | 4.665 | 4.649 | 4.681 | VV | 169    | 2123  | 0.02% | 0.003% |
| 39 | 4.692 | 4.681 | 4.718 | VV | 155    | 2264  | 0.02% | 0.003% |
| 40 | 4.725 | 4.718 | 4.732 | VV | 144    | 1046  | 0.01% | 0.001% |
| 41 | 4.741 | 4.732 | 4.753 | VV | 150    | 1424  | 0.01% | 0.002% |
| 42 | 4.768 | 4.753 | 4.791 | VV | 169    | 2410  | 0.02% | 0.003% |
| 43 | 4.801 | 4.791 | 4.836 | VV | 173    | 2814  | 0.02% | 0.004% |
| 44 | 4.846 | 4.836 | 4.858 | VV | 152    | 1372  | 0.01% | 0.002% |
| 45 | 4.873 | 4.858 | 4.908 | VV | 157    | 3045  | 0.03% | 0.004% |
| 46 | 4.914 | 4.908 | 4.942 | VV | 133    | 2101  | 0.02% | 0.003% |
| 47 | 4.958 | 4.942 | 5.096 | VV | 145    | 7765  | 0.06% | 0.010% |
| 48 | 5.109 | 5.096 | 5.125 | VV | 157    | 1763  | 0.01% | 0.002% |
| 49 | 5.134 | 5.125 | 5.168 | VV | 143    | 2246  | 0.02% | 0.003% |
| 50 | 5.172 | 5.168 | 5.226 | VV | 101    | 2393  | 0.02% | 0.003% |
| 51 | 5.280 | 5.226 | 5.293 | VV | 106    | 2019  | 0.02% | 0.003% |
| 52 | 5.308 | 5.293 | 5.365 | VV | 95     | 2206  | 0.02% | 0.003% |
| 53 | 5.374 | 5.365 | 5.396 | VV | 94     | 1324  | 0.01% | 0.002% |
| 54 | 5.412 | 5.396 | 5.431 | VV | 156    | 2193  | 0.02% | 0.003% |
| 55 | 5.437 | 5.431 | 5.461 | VV | 125    | 1996  | 0.02% | 0.003% |
| 56 | 5.467 | 5.461 | 5.511 | VV | 147    | 3445  | 0.03% | 0.004% |
| 57 | 5.533 | 5.511 | 5.578 | VV | 143    | 3842  | 0.03% | 0.005% |
| 58 | 5.596 | 5.578 | 5.655 | VV | 333    | 8052  | 0.07% | 0.010% |
| 59 | 5.665 | 5.655 | 5.678 | VV | 193    | 1687  | 0.01% | 0.002% |
| 60 | 5.697 | 5.678 | 5.738 | VV | 179    | 4385  | 0.04% | 0.006% |
| 61 | 5.750 | 5.738 | 5.775 | VV | 228    | 3631  | 0.03% | 0.005% |
| 62 | 5.795 | 5.775 | 5.805 | VV | 202    | 3372  | 0.03% | 0.004% |
| 63 | 5.815 | 5.805 | 5.835 | VV | 251    | 2983  | 0.02% | 0.004% |
| 64 | 5.841 | 5.835 | 5.870 | VV | 219    | 3940  | 0.03% | 0.005% |
| 65 | 5.889 | 5.870 | 5.958 | VV | 216    | 9956  | 0.08% | 0.013% |
| 66 | 5.966 | 5.958 | 6.045 | VV | 218    | 8880  | 0.07% | 0.012% |
| 67 | 6.050 | 6.045 | 6.059 | VV | 216    | 1636  | 0.01% | 0.002% |
| 68 | 6.066 | 6.059 | 6.078 | VV | 188    | 1347  | 0.01% | 0.002% |
| 69 | 6.129 | 6.078 | 6.140 | PV | 186    | 4393  | 0.04% | 0.006% |
| 70 | 6.174 | 6.140 | 6.222 | VV | 291    | 10646 | 0.09% | 0.014% |
| 71 | 6.227 | 6.222 | 6.276 | VV | 227    | 7054  | 0.06% | 0.009% |
| 72 | 6.282 | 6.276 | 6.292 | VV | 210    | 2147  | 0.02% | 0.003% |
| 73 | 6.302 | 6.292 | 6.318 | VV | 232    | 3140  | 0.03% | 0.004% |
| 74 | 6.339 | 6.318 | 6.381 | VV | 426    | 9621  | 0.08% | 0.013% |
| 75 | 6.388 | 6.381 | 6.411 | VV | 261    | 3854  | 0.03% | 0.005% |
| 76 | 6.418 | 6.411 | 6.449 | VV | 281    | 5594  | 0.05% | 0.007% |
| 77 | 6.459 | 6.449 | 6.478 | VV | 270    | 4201  | 0.03% | 0.005% |
| 78 | 6.489 | 6.478 | 6.495 | VV | 279    | 2653  | 0.02% | 0.003% |
| 79 | 6.526 | 6.495 | 6.552 | VV | 343    | 10042 | 0.08% | 0.013% |
| 80 | 6.571 | 6.552 | 6.598 | VV | 333    | 8223  | 0.07% | 0.011% |
| 81 | 6.604 | 6.598 | 6.618 | VV | 346    | 3609  | 0.03% | 0.005% |
| 82 | 6.627 | 6.618 | 6.696 | VV | 320    | 12819 | 0.11% | 0.017% |
| 83 | 6.709 | 6.696 | 6.735 | VV | 288    | 5420  | 0.04% | 0.007% |
| 84 | 6.747 | 6.735 | 6.840 | VV | 242    | 11545 | 0.10% | 0.015% |
| 85 | 6.848 | 6.840 | 6.901 | VV | 170    | 4829  | 0.04% | 0.006% |
| 86 | 6.946 | 6.901 | 6.990 | VV | 195    | 6770  | 0.06% | 0.009% |
| 87 | 7.020 | 6.990 | 7.037 | VV | 237    | 3795  | 0.03% | 0.005% |
| 88 | 7.056 | 7.037 | 7.178 | VV | 219    | 12117 | 0.10% | 0.016% |
| 89 | 7.201 | 7.178 | 7.244 | VV | 251    | 6013  | 0.05% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.261  | 7.244  | 7.281  | VV | 192    | 2822   | 0.02% | 0.004% |
| 91  | 7.324  | 7.281  | 7.376  | VV | 241    | 11772  | 0.10% | 0.015% |
| 92  | 7.391  | 7.376  | 7.402  | VV | 214    | 2743   | 0.02% | 0.004% |
| 93  | 7.428  | 7.402  | 7.451  | VV | 249    | 5049   | 0.04% | 0.007% |
| 94  | 7.460  | 7.451  | 7.485  | VV | 215    | 3799   | 0.03% | 0.005% |
| 95  | 7.492  | 7.485  | 7.505  | VV | 189    | 1952   | 0.02% | 0.003% |
| 96  | 7.514  | 7.505  | 7.545  | VV | 211    | 3989   | 0.03% | 0.005% |
| 97  | 7.577  | 7.545  | 7.608  | VV | 244    | 7009   | 0.06% | 0.009% |
| 98  | 7.613  | 7.608  | 7.628  | VV | 187    | 1890   | 0.02% | 0.002% |
| 99  | 7.637  | 7.628  | 7.674  | VV | 205    | 2813   | 0.02% | 0.004% |
| 100 | 7.684  | 7.674  | 7.701  | VV | 128    | 1329   | 0.01% | 0.002% |
| 101 | 7.715  | 7.701  | 7.761  | VV | 116    | 2596   | 0.02% | 0.003% |
| 102 | 7.768  | 7.761  | 7.791  | VV | 112    | 1338   | 0.01% | 0.002% |
| 103 | 7.797  | 7.791  | 7.808  | VV | 91     | 531    | 0.00% | 0.001% |
| 104 | 7.824  | 7.808  | 7.837  | PV | 36     | 792    | 0.01% | 0.001% |
| 105 | 7.861  | 7.837  | 7.878  | VV | 258    | 3716   | 0.03% | 0.005% |
| 106 | 7.911  | 7.878  | 8.017  | VV | 2265   | 87712  | 0.73% | 0.114% |
| 107 | 8.033  | 8.017  | 8.141  | VV | 879    | 30196  | 0.25% | 0.039% |
| 108 | 8.156  | 8.141  | 8.177  | VV | 243    | 4606   | 0.04% | 0.006% |
| 109 | 8.188  | 8.177  | 8.249  | VV | 256    | 8404   | 0.07% | 0.011% |
| 110 | 8.281  | 8.249  | 8.297  | VV | 265    | 5296   | 0.04% | 0.007% |
| 111 | 8.385  | 8.297  | 8.418  | VV | 421    | 19806  | 0.16% | 0.026% |
| 112 | 8.468  | 8.418  | 8.544  | VV | 965    | 33356  | 0.28% | 0.043% |
| 113 | 8.582  | 8.544  | 8.641  | VV | 337    | 14912  | 0.12% | 0.019% |
| 114 | 8.646  | 8.641  | 8.708  | VV | 156    | 4615   | 0.04% | 0.006% |
| 115 | 8.710  | 8.708  | 8.735  | VV | 159    | 986    | 0.01% | 0.001% |
| 116 | 8.744  | 8.735  | 8.763  | VV | 96     | 742    | 0.01% | 0.001% |
| 117 | 8.827  | 8.763  | 8.854  | PV | 920    | 30167  | 0.25% | 0.039% |
| 118 | 8.875  | 8.854  | 8.929  | VV | 2120   | 52037  | 0.43% | 0.068% |
| 119 | 8.943  | 8.929  | 8.952  | VV | 687    | 8927   | 0.07% | 0.012% |
| 120 | 8.972  | 8.952  | 8.986  | VV | 771    | 14663  | 0.12% | 0.019% |
| 121 | 8.998  | 8.986  | 9.075  | VV | 735    | 25447  | 0.21% | 0.033% |
| 122 | 9.115  | 9.075  | 9.165  | VV | 692    | 22303  | 0.18% | 0.029% |
| 123 | 9.201  | 9.165  | 9.271  | VV | 919    | 30004  | 0.25% | 0.039% |
| 124 | 9.296  | 9.271  | 9.416  | VV | 764    | 21532  | 0.18% | 0.028% |
| 125 | 9.441  | 9.416  | 9.463  | PV | 234    | 3181   | 0.03% | 0.004% |
| 126 | 9.482  | 9.463  | 9.549  | VV | 306    | 6460   | 0.05% | 0.008% |
| 127 | 9.559  | 9.549  | 9.564  | PV | 77     | 462    | 0.00% | 0.001% |
| 128 | 9.587  | 9.564  | 9.603  | VV | 119    | 1858   | 0.02% | 0.002% |
| 129 | 9.619  | 9.603  | 9.643  | PV | 102    | 1202   | 0.01% | 0.002% |
| 130 | 9.683  | 9.643  | 9.731  | VV | 828    | 21255  | 0.18% | 0.028% |
| 131 | 9.745  | 9.731  | 9.774  | VV | 447    | 7808   | 0.06% | 0.010% |
| 132 | 9.820  | 9.774  | 9.864  | VV | 785    | 24316  | 0.20% | 0.032% |
| 133 | 9.875  | 9.864  | 9.895  | VV | 337    | 5272   | 0.04% | 0.007% |
| 134 | 9.906  | 9.895  | 9.922  | VV | 339    | 3787   | 0.03% | 0.005% |
| 135 | 9.954  | 9.922  | 10.057 | VV | 18042  | 437767 | 3.63% | 0.569% |
| 136 | 10.075 | 10.057 | 10.229 | VV | 1860   | 89933  | 0.75% | 0.117% |
| 137 | 10.258 | 10.229 | 10.314 | VV | 365    | 11880  | 0.10% | 0.015% |
| 138 | 10.346 | 10.314 | 10.371 | PV | 426    | 7173   | 0.06% | 0.009% |
| 139 | 10.382 | 10.371 | 10.394 | VV | 105    | 1149   | 0.01% | 0.001% |
| 140 | 10.419 | 10.394 | 10.497 | VV | 4899   | 82160  | 0.68% | 0.107% |
| 141 | 10.562 | 10.497 | 10.584 | VV | 912    | 28163  | 0.23% | 0.037% |

|     |        |        |        |    | rteres  |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 142 | 10.604 | 10.584 | 10.642 | VV | 1728    | 29294    | 0.24%   | 0.038%  |
| 143 | 10.667 | 10.642 | 10.706 | VV | 3497    | 62830    | 0.52%   | 0.082%  |
| 144 | 10.728 | 10.706 | 10.746 | VV | 4806    | 65230    | 0.54%   | 0.085%  |
| 145 | 10.754 | 10.746 | 10.768 | VV | 2341    | 26733    | 0.22%   | 0.035%  |
| 146 | 10.791 | 10.768 | 10.831 | VV | 2599    | 67019    | 0.56%   | 0.087%  |
| 147 | 10.889 | 10.831 | 10.907 | VV | 2672    | 79229    | 0.66%   | 0.103%  |
| 148 | 10.919 | 10.907 | 10.932 | VV | 2759    | 37478    | 0.31%   | 0.049%  |
| 149 | 10.942 | 10.932 | 10.965 | VV | 2453    | 36716    | 0.30%   | 0.048%  |
| 150 | 10.986 | 10.965 | 11.018 | VV | 3514    | 57788    | 0.48%   | 0.075%  |
| 151 | 11.042 | 11.018 | 11.054 | VV | 2364    | 37671    | 0.31%   | 0.049%  |
| 152 | 11.079 | 11.054 | 11.137 | VV | 34103   | 562012   | 4.66%   | 0.731%  |
| 153 | 11.161 | 11.137 | 11.287 | VV | 9181    | 257807   | 2.14%   | 0.335%  |
| 154 | 11.299 | 11.287 | 11.358 | VV | 749     | 16852    | 0.14%   | 0.022%  |
| 155 | 11.387 | 11.358 | 11.422 | VV | 398     | 10830    | 0.09%   | 0.014%  |
| 156 | 11.454 | 11.422 | 11.489 | VV | 1046    | 22289    | 0.18%   | 0.029%  |
| 157 | 11.521 | 11.489 | 11.553 | VV | 1151    | 22224    | 0.18%   | 0.029%  |
| 158 | 11.613 | 11.553 | 11.655 | PV | 1689    | 28328    | 0.23%   | 0.037%  |
| 159 | 11.681 | 11.655 | 11.701 | VV | 645     | 8252     | 0.07%   | 0.011%  |
| 160 | 11.719 | 11.701 | 11.744 | VV | 682     | 11404    | 0.09%   | 0.015%  |
| 161 | 11.766 | 11.744 | 11.797 | VV | 595     | 9334     | 0.08%   | 0.012%  |
| 162 | 11.843 | 11.797 | 11.874 | PV | 1094495 | 12056981 | 100.00% | 15.677% |
| 163 | 11.886 | 11.874 | 11.904 | VV | 7210    | 105597   | 0.88%   | 0.137%  |
| 164 | 11.922 | 11.904 | 11.954 | VV | 7888    | 139769   | 1.16%   | 0.182%  |
| 165 | 11.998 | 11.954 | 12.021 | VV | 12453   | 222825   | 1.85%   | 0.290%  |
| 166 | 12.034 | 12.021 | 12.049 | VV | 4616    | 63732    | 0.53%   | 0.083%  |
| 167 | 12.066 | 12.049 | 12.116 | VV | 5578    | 101231   | 0.84%   | 0.132%  |
| 168 | 12.130 | 12.116 | 12.154 | VV | 414     | 6220     | 0.05%   | 0.008%  |
| 169 | 12.193 | 12.154 | 12.219 | VV | 917     | 16410    | 0.14%   | 0.021%  |
| 170 | 12.249 | 12.219 | 12.263 | VV | 329     | 5347     | 0.04%   | 0.007%  |
| 171 | 12.289 | 12.263 | 12.338 | VV | 1451    | 31872    | 0.26%   | 0.041%  |
| 172 | 12.362 | 12.338 | 12.460 | VV | 4098    | 90658    | 0.75%   | 0.118%  |
| 173 | 12.508 | 12.460 | 12.530 | VV | 766     | 16504    | 0.14%   | 0.021%  |
| 174 | 12.560 | 12.530 | 12.590 | VV | 415     | 10673    | 0.09%   | 0.014%  |
| 175 | 12.613 | 12.590 | 12.624 | VV | 1031    | 13752    | 0.11%   | 0.018%  |
| 176 | 12.641 | 12.624 | 12.664 | VV | 1032    | 19449    | 0.16%   | 0.025%  |
| 177 | 12.680 | 12.664 | 12.731 | VV | 1674    | 39696    | 0.33%   | 0.052%  |
| 178 | 12.759 | 12.731 | 12.767 | VV | 2854    | 33598    | 0.28%   | 0.044%  |
| 179 | 12.785 | 12.767 | 12.806 | VV | 4821    | 72097    | 0.60%   | 0.094%  |
| 180 | 12.833 | 12.806 | 12.874 | VV | 2929    | 83793    | 0.69%   | 0.109%  |
| 181 | 12.901 | 12.874 | 12.972 | VV | 163858  | 2125518  | 17.63%  | 2.764%  |
| 182 | 12.993 | 12.972 | 13.031 | VV | 1501    | 39213    | 0.33%   | 0.051%  |
| 183 | 13.062 | 13.031 | 13.072 | VV | 1893    | 31071    | 0.26%   | 0.040%  |
| 184 | 13.092 | 13.072 | 13.136 | VV | 5251    | 101819   | 0.84%   | 0.132%  |
| 185 | 13.156 | 13.136 | 13.174 | VV | 1798    | 34446    | 0.29%   | 0.045%  |
| 186 | 13.200 | 13.174 | 13.238 | VV | 132306  | 1658277  | 13.75%  | 2.156%  |
| 187 | 13.287 | 13.238 | 13.356 | VV | 800169  | 10006323 | 82.99%  | 13.011% |
| 188 | 13.383 | 13.356 | 13.410 | VV | 4781    | 100411   | 0.83%   | 0.131%  |
| 189 | 13.447 | 13.410 | 13.461 | VV | 3265    | 84619    | 0.70%   | 0.110%  |
| 190 | 13.483 | 13.461 | 13.520 | VV | 7042    | 136462   | 1.13%   | 0.177%  |
| 191 | 13.535 | 13.520 | 13.559 | VV | 1573    | 27763    | 0.23%   | 0.036%  |
| 192 | 13.574 | 13.559 | 13.587 | VV | 815     | 12346    | 0.10%   | 0.016%  |
| 193 | 13.612 | 13.587 | 13.640 | VV | 3594    | 65165    | 0.54%   | 0.085%  |
| 194 | 13.669 | 13.640 | 13.733 | VV | 7393    | 146048   | 1.21%   | 0.190%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.799 | 13.733 | 13.846 | PV | 26959  | 477687  | 3.96%  | 0.621% |
| 196 | 13.860 | 13.846 | 13.879 | VV | 2460   | 36856   | 0.31%  | 0.048% |
| 197 | 13.906 | 13.879 | 13.930 | VV | 21107  | 300370  | 2.49%  | 0.391% |
| 198 | 13.946 | 13.930 | 13.964 | VV | 9461   | 142517  | 1.18%  | 0.185% |
| 199 | 13.980 | 13.964 | 14.011 | VV | 9205   | 150422  | 1.25%  | 0.196% |
| 200 | 14.073 | 14.011 | 14.098 | VV | 8396   | 240009  | 1.99%  | 0.312% |
| 201 | 14.118 | 14.098 | 14.189 | VV | 5914   | 145673  | 1.21%  | 0.189% |
| 202 | 14.204 | 14.189 | 14.214 | VV | 1432   | 20070   | 0.17%  | 0.026% |
| 203 | 14.236 | 14.214 | 14.261 | VV | 2086   | 42553   | 0.35%  | 0.055% |
| 204 | 14.274 | 14.261 | 14.293 | VV | 1401   | 21736   | 0.18%  | 0.028% |
| 205 | 14.305 | 14.293 | 14.354 | VV | 984    | 22752   | 0.19%  | 0.030% |
| 206 | 14.393 | 14.354 | 14.422 | PV | 950    | 16858   | 0.14%  | 0.022% |
| 207 | 14.475 | 14.422 | 14.491 | VV | 4661   | 77552   | 0.64%  | 0.101% |
| 208 | 14.507 | 14.491 | 14.548 | VV | 4017   | 103459  | 0.86%  | 0.135% |
| 209 | 14.558 | 14.548 | 14.579 | VV | 2906   | 43309   | 0.36%  | 0.056% |
| 210 | 14.605 | 14.579 | 14.626 | VV | 3914   | 81928   | 0.68%  | 0.107% |
| 211 | 14.641 | 14.626 | 14.687 | VV | 3340   | 74032   | 0.61%  | 0.096% |
| 212 | 14.719 | 14.687 | 14.748 | VV | 11261  | 186808  | 1.55%  | 0.243% |
| 213 | 14.776 | 14.748 | 14.811 | VV | 17232  | 321441  | 2.67%  | 0.418% |
| 214 | 14.834 | 14.811 | 14.856 | VV | 6539   | 124231  | 1.03%  | 0.162% |
| 215 | 14.868 | 14.856 | 14.880 | VV | 3924   | 51471   | 0.43%  | 0.067% |
| 216 | 14.892 | 14.880 | 14.918 | VV | 3924   | 63924   | 0.53%  | 0.083% |
| 217 | 14.971 | 14.918 | 15.014 | VV | 5075   | 116641  | 0.97%  | 0.152% |
| 218 | 15.021 | 15.014 | 15.034 | VV | 430    | 3975    | 0.03%  | 0.005% |
| 219 | 15.090 | 15.034 | 15.111 | VV | 88446  | 1203779 | 9.98%  | 1.565% |
| 220 | 15.131 | 15.111 | 15.222 | VV | 87484  | 1397174 | 11.59% | 1.817% |
| 221 | 15.251 | 15.222 | 15.321 | VV | 18283  | 354313  | 2.94%  | 0.461% |
| 222 | 15.327 | 15.321 | 15.337 | VV | 1950   | 17051   | 0.14%  | 0.022% |
| 223 | 15.361 | 15.337 | 15.382 | VV | 3646   | 69841   | 0.58%  | 0.091% |
| 224 | 15.414 | 15.382 | 15.424 | VV | 5166   | 90095   | 0.75%  | 0.117% |
| 225 | 15.441 | 15.424 | 15.510 | VV | 7006   | 143704  | 1.19%  | 0.187% |
| 226 | 15.552 | 15.510 | 15.630 | PV | 11155  | 324198  | 2.69%  | 0.422% |
| 227 | 15.662 | 15.630 | 15.697 | VV | 2878   | 78050   | 0.65%  | 0.101% |
| 228 | 15.726 | 15.697 | 15.744 | VV | 6543   | 107377  | 0.89%  | 0.140% |
| 229 | 15.768 | 15.744 | 15.791 | VV | 15637  | 239136  | 1.98%  | 0.311% |
| 230 | 15.808 | 15.791 | 15.837 | VV | 8022   | 143598  | 1.19%  | 0.187% |
| 231 | 15.857 | 15.837 | 15.885 | VV | 7077   | 128708  | 1.07%  | 0.167% |
| 232 | 15.928 | 15.885 | 15.981 | VV | 12134  | 385523  | 3.20%  | 0.501% |
| 233 | 16.001 | 15.981 | 16.070 | VV | 5349   | 133234  | 1.11%  | 0.173% |
| 234 | 16.094 | 16.070 | 16.143 | VV | 3235   | 61209   | 0.51%  | 0.080% |
| 235 | 16.173 | 16.143 | 16.217 | PV | 5039   | 130733  | 1.08%  | 0.170% |
| 236 | 16.226 | 16.217 | 16.253 | VV | 1989   | 32263   | 0.27%  | 0.042% |
| 237 | 16.271 | 16.253 | 16.289 | VV | 1092   | 13063   | 0.11%  | 0.017% |
| 238 | 16.369 | 16.289 | 16.392 | PV | 2967   | 61008   | 0.51%  | 0.079% |
| 239 | 16.413 | 16.392 | 16.429 | VV | 2082   | 29331   | 0.24%  | 0.038% |
| 240 | 16.456 | 16.429 | 16.489 | VV | 6207   | 126308  | 1.05%  | 0.164% |
| 241 | 16.576 | 16.489 | 16.602 | VV | 8896   | 276651  | 2.29%  | 0.360% |
| 242 | 16.658 | 16.602 | 16.679 | VV | 113463 | 1739461 | 14.43% | 2.262% |
| 243 | 16.687 | 16.679 | 16.758 | VV | 46366  | 764915  | 6.34%  | 0.995% |
| 244 | 16.792 | 16.758 | 16.873 | VV | 21071  | 481790  | 4.00%  | 0.626% |
| 245 | 16.942 | 16.873 | 16.951 | VV | 6970   | 180799  | 1.50%  | 0.235% |
| 246 | 16.981 | 16.951 | 17.015 | VV | 63946  | 975978  | 8.09%  | 1.269% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.043 | 17.015 | 17.111 | VV | 85369 | 1404908 | 11.65% | 1.827% |
| 248    | 17.146 | 17.111 | 17.177 | VV | 23124 | 398030  | 3.30%  | 0.518% |
| 249    | 17.193 | 17.177 | 17.238 | VV | 6621  | 124005  | 1.03%  | 0.161% |
| 250    | 17.293 | 17.238 | 17.331 | VV | 5059  | 169055  | 1.40%  | 0.220% |
| 251    | 17.348 | 17.331 | 17.364 | VV | 1680  | 23861   | 0.20%  | 0.031% |
| 252    | 17.409 | 17.364 | 17.484 | VV | 11305 | 411970  | 3.42%  | 0.536% |
| 253    | 17.568 | 17.484 | 17.607 | VV | 11436 | 432130  | 3.58%  | 0.562% |
| 254    | 17.637 | 17.607 | 17.656 | VV | 5830  | 105804  | 0.88%  | 0.138% |
| 255    | 17.664 | 17.656 | 17.684 | VV | 4017  | 57289   | 0.48%  | 0.074% |
| 256    | 17.707 | 17.684 | 17.791 | VV | 9336  | 231588  | 1.92%  | 0.301% |
| 257    | 17.832 | 17.791 | 17.871 | VV | 3130  | 79364   | 0.66%  | 0.103% |
| 258    | 17.897 | 17.871 | 17.923 | PV | 954   | 19513   | 0.16%  | 0.025% |
| 259    | 18.007 | 17.923 | 18.029 | VV | 4905  | 119292  | 0.99%  | 0.155% |
| 260    | 18.045 | 18.029 | 18.062 | VV | 2547  | 41323   | 0.34%  | 0.054% |
| 261    | 18.098 | 18.062 | 18.116 | VV | 4981  | 112266  | 0.93%  | 0.146% |
| 262    | 18.137 | 18.116 | 18.162 | VV | 5079  | 105335  | 0.87%  | 0.137% |
| 263    | 18.198 | 18.162 | 18.211 | VV | 4886  | 104616  | 0.87%  | 0.136% |
| 264    | 18.228 | 18.211 | 18.257 | VV | 4827  | 116614  | 0.97%  | 0.152% |
| 265    | 18.271 | 18.257 | 18.295 | VV | 3582  | 63063   | 0.52%  | 0.082% |
| 266    | 18.331 | 18.295 | 18.379 | VV | 18015 | 398437  | 3.30%  | 0.518% |
| 267    | 18.430 | 18.379 | 18.496 | VV | 59597 | 1399692 | 11.61% | 1.820% |
| 268    | 18.509 | 18.496 | 18.536 | VV | 6057  | 110168  | 0.91%  | 0.143% |
| 269    | 18.564 | 18.536 | 18.576 | VV | 11758 | 188394  | 1.56%  | 0.245% |
| 270    | 18.591 | 18.576 | 18.619 | VV | 12244 | 225798  | 1.87%  | 0.294% |
| 271    | 18.627 | 18.619 | 18.654 | VV | 4339  | 64385   | 0.53%  | 0.084% |
| 272    | 18.684 | 18.654 | 18.739 | VV | 41805 | 737110  | 6.11%  | 0.958% |
| 273    | 18.759 | 18.739 | 18.773 | VV | 3497  | 55893   | 0.46%  | 0.073% |
| 274    | 18.827 | 18.773 | 18.891 | VV | 17215 | 460366  | 3.82%  | 0.599% |
| 275    | 18.939 | 18.891 | 18.961 | PV | 3592  | 74013   | 0.61%  | 0.096% |
| 276    | 19.029 | 18.961 | 19.060 | VV | 2840  | 118177  | 0.98%  | 0.154% |
| 277    | 19.127 | 19.060 | 19.173 | VV | 4811  | 198458  | 1.65%  | 0.258% |
| 278    | 19.209 | 19.173 | 19.287 | VV | 11200 | 486872  | 4.04%  | 0.633% |
| 279    | 19.313 | 19.287 | 19.342 | VV | 4897  | 149724  | 1.24%  | 0.195% |
| 280    | 19.380 | 19.342 | 19.418 | VV | 6489  | 217236  | 1.80%  | 0.282% |
| 281    | 19.444 | 19.418 | 19.460 | VV | 3716  | 86668   | 0.72%  | 0.113% |
| 282    | 19.495 | 19.460 | 19.506 | VV | 3882  | 100617  | 0.83%  | 0.131% |
| 283    | 19.580 | 19.506 | 19.601 | VV | 4667  | 250532  | 2.08%  | 0.326% |
| 284    | 19.626 | 19.601 | 19.657 | VV | 5687  | 171350  | 1.42%  | 0.223% |
| 285    | 19.698 | 19.657 | 19.717 | VV | 7849  | 233214  | 1.93%  | 0.303% |
| 286    | 19.739 | 19.717 | 19.759 | VV | 7932  | 182432  | 1.51%  | 0.237% |
| 287    | 19.861 | 19.759 | 19.897 | VV | 19537 | 878531  | 7.29%  | 1.142% |
| 288    | 19.929 | 19.897 | 19.957 | VV | 19039 | 584937  | 4.85%  | 0.761% |
| 289    | 19.979 | 19.957 | 20.020 | VV | 15905 | 561153  | 4.65%  | 0.730% |
| 290    | 20.034 | 20.020 | 20.058 | VV | 13406 | 293866  | 2.44%  | 0.382% |
| 291    | 20.075 | 20.058 | 20.099 | VV | 11977 | 288000  | 2.39%  | 0.374% |
| 292    | 20.156 | 20.099 | 20.198 | VV | 13446 | 721525  | 5.98%  | 0.938% |
| 293    | 20.250 | 20.198 | 20.291 | VV | 21585 | 930495  | 7.72%  | 1.210% |
| 294    | 20.325 | 20.291 | 20.343 | VV | 17849 | 549621  | 4.56%  | 0.715% |
| 295    | 20.375 | 20.343 | 20.409 | VV | 18233 | 696339  | 5.78%  | 0.905% |
| 296    | 20.524 | 20.409 | 20.544 | VV | 22421 | 1552994 | 12.88% | 2.019% |
| 297    | 20.668 | 20.544 | 20.684 | VV | 21642 | 1784295 | 14.80% | 2.320% |
| 298    | 20.878 | 20.684 | 21.073 | VV | 25933 | 5439290 | 45.11% | 7.072% |
| 299    | 21.181 | 21.073 | 21.259 | VV | 20761 | 2211409 | 18.34% | 2.875% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rteres   |        |        |
| 300 | 21.387 | 21.259 | 21.454 | VV | 18419                   | 2074050  | 17.20% | 2.697% |
| 301 | 21.485 | 21.454 | 21.632 | VV | 16490                   | 1542902  | 12.80% | 2.006% |
| 302 | 21.750 | 21.632 | 21.806 | VV | 14054                   | 1350653  | 11.20% | 1.756% |
| 303 | 21.861 | 21.806 | 21.941 | VV | 12077                   | 922013   | 7.65%  | 1.199% |
| 304 | 21.952 | 21.941 | 22.118 | VV | 9711                    | 752842   | 6.24%  | 0.979% |
| 305 | 22.203 | 22.118 | 22.338 | VV | 5580                    | 492740   | 4.09%  | 0.641% |
| 306 | 22.365 | 22.338 | 22.383 | VV | 525                     | 12141    | 0.10%  | 0.016% |
|     |        |        |        |    | Sum of corrected areas: | 76909587 |        |        |

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