

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120125AL\  
 Data File : FE057103.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Dec 2025 18:09  
 Sample : Q3719-13RE  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.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         | 2.556       | 2.524        | 2.598      | BV       | 61             | 631          | 0.01%          | 0.001%        |
| 2         | 2.624       | 2.598        | 2.704      | VV       | 129            | 3109         | 0.06%          | 0.003%        |
| 3         | 2.712       | 2.704        | 2.720      | VV       | 75             | 490          | 0.01%          | 0.000%        |
| 4         | 2.735       | 2.720        | 2.791      | PV       | 134            | 3326         | 0.06%          | 0.003%        |
| 5         | 2.832       | 2.791        | 2.879      | VV       | 190            | 5462         | 0.10%          | 0.005%        |
| 6         | 2.889       | 2.879        | 2.898      | VV       | 93             | 808          | 0.01%          | 0.001%        |
| 7         | 2.905       | 2.898        | 2.915      | VV       | 98             | 890          | 0.02%          | 0.001%        |
| 8         | 2.921       | 2.915        | 2.980      | VV       | 110            | 2549         | 0.05%          | 0.002%        |
| 9         | 2.997       | 2.980        | 3.020      | VV       | 104            | 1800         | 0.03%          | 0.002%        |
| 10        | 3.034       | 3.020        | 3.054      | VV       | 70             | 885          | 0.02%          | 0.001%        |
| 11        | 3.072       | 3.054        | 3.092      | PV       | 124            | 1977         | 0.04%          | 0.002%        |
| 12        | 3.105       | 3.092        | 3.184      | VV       | 138            | 5207         | 0.09%          | 0.005%        |
| 13        | 3.226       | 3.184        | 3.238      | VV       | 144            | 3023         | 0.05%          | 0.003%        |
| 14        | 3.241       | 3.238        | 3.274      | VV       | 162            | 2179         | 0.04%          | 0.002%        |
| 15        | 3.304       | 3.274        | 3.327      | VV       | 202            | 4509         | 0.08%          | 0.004%        |
| 16        | 3.338       | 3.327        | 3.346      | VV       | 142            | 1169         | 0.02%          | 0.001%        |
| 17        | 3.378       | 3.346        | 3.387      | VV       | 141            | 2563         | 0.05%          | 0.002%        |
| 18        | 3.396       | 3.387        | 3.403      | VV       | 160            | 1156         | 0.02%          | 0.001%        |
| 19        | 3.413       | 3.403        | 3.428      | VV       | 211            | 2162         | 0.04%          | 0.002%        |
| 20        | 3.435       | 3.428        | 3.478      | VV       | 187            | 4078         | 0.07%          | 0.004%        |
| 21        | 3.509       | 3.478        | 3.534      | VV       | 206            | 5253         | 0.10%          | 0.005%        |
| 22        | 3.542       | 3.534        | 3.552      | VV       | 156            | 1578         | 0.03%          | 0.001%        |
| 23        | 3.557       | 3.552        | 3.566      | VV       | 137            | 1064         | 0.02%          | 0.001%        |
| 24        | 3.606       | 3.566        | 3.634      | VV       | 218            | 6421         | 0.12%          | 0.006%        |
| 25        | 3.649       | 3.634        | 3.668      | VV       | 281            | 4127         | 0.07%          | 0.004%        |
| 26        | 3.683       | 3.668        | 3.698      | VV       | 231            | 2763         | 0.05%          | 0.002%        |
| 27        | 3.705       | 3.698        | 3.718      | VV       | 170            | 1576         | 0.03%          | 0.001%        |
| 28        | 3.794       | 3.718        | 3.813      | VV       | 302            | 11449        | 0.21%          | 0.010%        |
| 29        | 3.821       | 3.813        | 3.847      | VV       | 277            | 4553         | 0.08%          | 0.004%        |
| 30        | 3.857       | 3.847        | 3.871      | VV       | 216            | 2479         | 0.04%          | 0.002%        |
| 31        | 3.879       | 3.871        | 3.894      | VV       | 247            | 2789         | 0.05%          | 0.002%        |
| 32        | 3.937       | 3.894        | 3.971      | VV       | 290            | 9609         | 0.17%          | 0.009%        |
| 33        | 3.984       | 3.971        | 4.005      | VV       | 243            | 4370         | 0.08%          | 0.004%        |
| 34        | 4.013       | 4.005        | 4.034      | VV       | 243            | 3102         | 0.06%          | 0.003%        |
| 35        | 4.041       | 4.034        | 4.053      | VV       | 233            | 1952         | 0.04%          | 0.002%        |
| 36        | 4.090       | 4.053        | 4.221      | VV       | 302            | 19332        | 0.35%          | 0.017%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.234 | 4.221 | 4.259 | VV | 255    | 3991  | 0.07% | 0.004% |
| 38 | 4.266 | 4.259 | 4.284 | VV | 199    | 2893  | 0.05% | 0.003% |
| 39 | 4.289 | 4.284 | 4.295 | VV | 220    | 1354  | 0.02% | 0.001% |
| 40 | 4.313 | 4.295 | 4.334 | VV | 248    | 4731  | 0.09% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 41 | 4.356 | 4.334 | 4.464 | VV | 202    | 13066 | 0.24% | 0.012% |
| 42 | 4.472 | 4.464 | 4.479 | VV | 241    | 1590  | 0.03% | 0.001% |
| 43 | 4.486 | 4.479 | 4.514 | VV | 258    | 3834  | 0.07% | 0.003% |
| 44 | 4.526 | 4.514 | 4.565 | VV | 261    | 5795  | 0.10% | 0.005% |
| 45 | 4.588 | 4.565 | 4.598 | VV | 267    | 3843  | 0.07% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 46 | 4.612 | 4.598 | 4.651 | VV | 237    | 5952  | 0.11% | 0.005% |
| 47 | 4.670 | 4.651 | 4.702 | VV | 250    | 5222  | 0.09% | 0.005% |
| 48 | 4.732 | 4.702 | 4.782 | VV | 321    | 10528 | 0.19% | 0.009% |
| 49 | 4.791 | 4.782 | 4.814 | VV | 185    | 2978  | 0.05% | 0.003% |
| 50 | 4.833 | 4.814 | 4.870 | VV | 260    | 6154  | 0.11% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 51 | 4.888 | 4.870 | 4.905 | VV | 244    | 3665  | 0.07% | 0.003% |
| 52 | 4.915 | 4.905 | 4.960 | VV | 199    | 4485  | 0.08% | 0.004% |
| 53 | 4.987 | 4.960 | 5.035 | VV | 214    | 7052  | 0.13% | 0.006% |
| 54 | 5.062 | 5.035 | 5.095 | VV | 250    | 5585  | 0.10% | 0.005% |
| 55 | 5.106 | 5.095 | 5.135 | VV | 132    | 2417  | 0.04% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 56 | 5.144 | 5.135 | 5.156 | VV | 147    | 1197  | 0.02% | 0.001% |
| 57 | 5.168 | 5.156 | 5.187 | VV | 139    | 1347  | 0.02% | 0.001% |
| 58 | 5.217 | 5.187 | 5.254 | VV | 154    | 4722  | 0.09% | 0.004% |
| 59 | 5.263 | 5.254 | 5.291 | VV | 186    | 2273  | 0.04% | 0.002% |
| 60 | 5.308 | 5.291 | 5.351 | VV | 165    | 4080  | 0.07% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 61 | 5.374 | 5.351 | 5.388 | VV | 159    | 2233  | 0.04% | 0.002% |
| 62 | 5.391 | 5.388 | 5.399 | VV | 84     | 298   | 0.01% | 0.000% |
| 63 | 5.429 | 5.399 | 5.448 | PV | 113    | 1437  | 0.03% | 0.001% |
| 64 | 5.469 | 5.448 | 5.494 | VV | 107    | 2088  | 0.04% | 0.002% |
| 65 | 5.537 | 5.494 | 5.546 | VV | 194    | 3257  | 0.06% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 5.573 | 5.546 | 5.599 | VV | 221    | 4733  | 0.09% | 0.004% |
| 67 | 5.610 | 5.599 | 5.622 | VV | 107    | 1451  | 0.03% | 0.001% |
| 68 | 5.636 | 5.622 | 5.670 | VV | 116    | 2050  | 0.04% | 0.002% |
| 69 | 5.701 | 5.670 | 5.794 | VV | 500    | 12754 | 0.23% | 0.011% |
| 70 | 5.814 | 5.794 | 5.857 | VV | 155    | 4089  | 0.07% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 71 | 5.873 | 5.857 | 5.914 | VV | 321    | 5942  | 0.11% | 0.005% |
| 72 | 5.956 | 5.914 | 5.974 | VV | 190    | 3763  | 0.07% | 0.003% |
| 73 | 5.993 | 5.974 | 6.032 | VV | 318    | 6379  | 0.12% | 0.006% |
| 74 | 6.041 | 6.032 | 6.144 | VV | 212    | 8393  | 0.15% | 0.007% |
| 75 | 6.173 | 6.144 | 6.205 | PV | 179    | 4222  | 0.08% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.223 | 6.205 | 6.243 | VV | 185    | 2805  | 0.05% | 0.002% |
| 77 | 6.314 | 6.243 | 6.344 | VV | 451    | 13442 | 0.24% | 0.012% |
| 78 | 6.359 | 6.344 | 6.393 | VV | 286    | 6877  | 0.12% | 0.006% |
| 79 | 6.432 | 6.393 | 6.481 | VV | 619    | 15854 | 0.29% | 0.014% |
| 80 | 6.497 | 6.481 | 6.530 | VV | 314    | 5735  | 0.10% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 81 | 6.543 | 6.530 | 6.571 | VV | 244    | 3840  | 0.07% | 0.003% |
| 82 | 6.618 | 6.571 | 6.631 | VV | 371    | 6578  | 0.12% | 0.006% |
| 83 | 6.638 | 6.631 | 6.708 | VV | 361    | 10393 | 0.19% | 0.009% |
| 84 | 6.724 | 6.708 | 6.798 | VV | 431    | 10280 | 0.19% | 0.009% |
| 85 | 6.809 | 6.798 | 6.832 | VV | 182    | 2365  | 0.04% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 86 | 6.845 | 6.832 | 6.859 | PV | 150    | 1574  | 0.03% | 0.001% |
| 87 | 6.876 | 6.859 | 6.898 | VV | 393    | 5465  | 0.10% | 0.005% |
| 88 | 6.910 | 6.898 | 6.941 | VV | 283    | 4375  | 0.08% | 0.004% |
| 89 | 6.958 | 6.941 | 6.968 | VV | 129    | 1158  | 0.02% | 0.001% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 6.987  | 6.968  | 7.002  | VV | 217    | 2856   | 0.05% | 0.003% |
| 91  | 7.016  | 7.002  | 7.034  | VV | 188    | 2543   | 0.05% | 0.002% |
| 92  | 7.053  | 7.034  | 7.078  | VV | 175    | 2669   | 0.05% | 0.002% |
| 93  | 7.088  | 7.078  | 7.102  | VV | 139    | 920    | 0.02% | 0.001% |
| 94  | 7.138  | 7.102  | 7.170  | PV | 321    | 6409   | 0.12% | 0.006% |
| 95  | 7.189  | 7.170  | 7.203  | VV | 220    | 2522   | 0.05% | 0.002% |
| 96  | 7.230  | 7.203  | 7.243  | VV | 242    | 4036   | 0.07% | 0.004% |
| 97  | 7.258  | 7.243  | 7.279  | VV | 374    | 5087   | 0.09% | 0.005% |
| 98  | 7.299  | 7.279  | 7.331  | VV | 326    | 5253   | 0.10% | 0.005% |
| 99  | 7.376  | 7.331  | 7.388  | VV | 356    | 8061   | 0.15% | 0.007% |
| 100 | 7.405  | 7.388  | 7.426  | VV | 306    | 6011   | 0.11% | 0.005% |
| 101 | 7.447  | 7.426  | 7.497  | VV | 758    | 15859  | 0.29% | 0.014% |
| 102 | 7.518  | 7.497  | 7.535  | VV | 542    | 8744   | 0.16% | 0.008% |
| 103 | 7.543  | 7.535  | 7.601  | VV | 441    | 12893  | 0.23% | 0.011% |
| 104 | 7.622  | 7.601  | 7.637  | VV | 356    | 5823   | 0.11% | 0.005% |
| 105 | 7.673  | 7.637  | 7.702  | VV | 1063   | 22951  | 0.42% | 0.020% |
| 106 | 7.716  | 7.702  | 7.751  | VV | 305    | 7475   | 0.14% | 0.007% |
| 107 | 7.758  | 7.751  | 7.820  | VV | 246    | 5269   | 0.10% | 0.005% |
| 108 | 7.852  | 7.820  | 7.884  | VV | 555    | 9968   | 0.18% | 0.009% |
| 109 | 7.904  | 7.884  | 7.931  | VV | 226    | 3396   | 0.06% | 0.003% |
| 110 | 8.245  | 8.231  | 8.271  | VV | 1674   | 36201  | 0.66% | 0.032% |
| 111 | 8.288  | 8.271  | 8.308  | VV | 2027   | 36936  | 0.67% | 0.033% |
| 112 | 8.313  | 8.308  | 8.341  | VV | 1508   | 23381  | 0.42% | 0.021% |
| 113 | 8.347  | 8.341  | 8.356  | VV | 974    | 8499   | 0.15% | 0.008% |
| 114 | 8.374  | 8.356  | 8.414  | VV | 1402   | 40307  | 0.73% | 0.036% |
| 115 | 8.425  | 8.414  | 8.444  | VV | 1135   | 18424  | 0.33% | 0.016% |
| 116 | 8.467  | 8.444  | 8.477  | VV | 1191   | 19547  | 0.35% | 0.017% |
| 117 | 8.496  | 8.477  | 8.513  | VV | 1754   | 30682  | 0.56% | 0.027% |
| 118 | 8.555  | 8.513  | 8.623  | VV | 2371   | 83399  | 1.51% | 0.074% |
| 119 | 8.641  | 8.623  | 8.654  | VV | 875    | 14219  | 0.26% | 0.013% |
| 120 | 8.686  | 8.654  | 8.758  | VV | 2650   | 92072  | 1.67% | 0.082% |
| 121 | 8.778  | 8.758  | 8.847  | VV | 922    | 27869  | 0.50% | 0.025% |
| 122 | 8.973  | 8.960  | 9.071  | VV | 9100   | 373032 | 6.76% | 0.332% |
| 123 | 9.086  | 9.071  | 9.196  | VV | 3680   | 185041 | 3.35% | 0.165% |
| 124 | 9.219  | 9.196  | 9.261  | VV | 1957   | 64052  | 1.16% | 0.057% |
| 125 | 9.302  | 9.261  | 9.364  | VV | 1907   | 90261  | 1.64% | 0.080% |
| 126 | 9.387  | 9.364  | 9.421  | VV | 2917   | 58856  | 1.07% | 0.052% |
| 127 | 9.434  | 9.421  | 9.508  | VV | 1417   | 47321  | 0.86% | 0.042% |
| 128 | 9.545  | 9.508  | 9.571  | VV | 1153   | 25752  | 0.47% | 0.023% |
| 129 | 9.590  | 9.571  | 9.658  | VV | 863    | 29612  | 0.54% | 0.026% |
| 130 | 9.689  | 9.658  | 9.714  | VV | 937    | 22615  | 0.41% | 0.020% |
| 131 | 9.727  | 9.714  | 9.741  | VV | 484    | 7003   | 0.13% | 0.006% |
| 132 | 9.783  | 9.741  | 9.820  | VV | 1786   | 50854  | 0.92% | 0.045% |
| 133 | 9.848  | 9.820  | 9.873  | VV | 1538   | 33873  | 0.61% | 0.030% |
| 134 | 9.890  | 9.873  | 9.911  | VV | 739    | 14950  | 0.27% | 0.013% |
| 135 | 9.922  | 9.911  | 9.936  | VV | 839    | 11078  | 0.20% | 0.010% |
| 136 | 9.946  | 9.936  | 9.967  | VV | 790    | 11576  | 0.21% | 0.010% |
| 137 | 10.004 | 9.967  | 10.030 | VV | 900    | 20992  | 0.38% | 0.019% |
| 138 | 10.072 | 10.030 | 10.148 | VV | 4211   | 163983 | 2.97% | 0.146% |
| 139 | 10.168 | 10.148 | 10.261 | VV | 3339   | 88489  | 1.60% | 0.079% |
| 140 | 10.268 | 10.261 | 10.315 | VV | 730    | 16016  | 0.29% | 0.014% |
| 141 | 10.346 | 10.315 | 10.423 | VV | 546    | 18042  | 0.33% | 0.016% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.441 | 10.423 | 10.468 | VV | 204    | 2298    | 0.04%  | 0.002% |
| 143 | 10.524 | 10.468 | 10.538 | PV | 864    | 16426   | 0.30%  | 0.015% |
| 144 | 10.557 | 10.538 | 10.584 | VV | 1493   | 23035   | 0.42%  | 0.021% |
| 145 | 10.647 | 10.584 | 10.674 | VV | 776    | 26001   | 0.47%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.704 | 10.674 | 10.743 | VV | 1712   | 29356   | 0.53%  | 0.026% |
| 147 | 10.769 | 10.743 | 10.804 | VV | 1263   | 24528   | 0.44%  | 0.022% |
| 148 | 10.829 | 10.804 | 10.861 | VV | 1806   | 35271   | 0.64%  | 0.031% |
| 149 | 10.908 | 10.861 | 10.929 | VV | 3085   | 58893   | 1.07%  | 0.052% |
| 150 | 10.981 | 10.929 | 11.004 | VV | 2933   | 68639   | 1.24%  | 0.061% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.019 | 11.004 | 11.068 | VV | 1661   | 38688   | 0.70%  | 0.034% |
| 152 | 11.088 | 11.068 | 11.107 | VV | 1113   | 14110   | 0.26%  | 0.013% |
| 153 | 11.143 | 11.107 | 11.163 | VV | 831    | 19852   | 0.36%  | 0.018% |
| 154 | 11.189 | 11.163 | 11.238 | VV | 17190  | 310380  | 5.62%  | 0.276% |
| 155 | 11.260 | 11.238 | 11.333 | VV | 9593   | 238371  | 4.32%  | 0.212% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.352 | 11.333 | 11.414 | VV | 2485   | 59060   | 1.07%  | 0.053% |
| 157 | 11.421 | 11.414 | 11.455 | VV | 610    | 9001    | 0.16%  | 0.008% |
| 158 | 11.498 | 11.455 | 11.517 | VV | 394    | 7962    | 0.14%  | 0.007% |
| 159 | 11.548 | 11.517 | 11.565 | VV | 997    | 15751   | 0.29%  | 0.014% |
| 160 | 11.614 | 11.565 | 11.654 | VV | 3023   | 53497   | 0.97%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.669 | 11.654 | 11.681 | VV | 197    | 1707    | 0.03%  | 0.002% |
| 162 | 11.710 | 11.681 | 11.744 | VV | 2008   | 39805   | 0.72%  | 0.035% |
| 163 | 11.765 | 11.744 | 11.797 | VV | 1972   | 34512   | 0.63%  | 0.031% |
| 164 | 11.810 | 11.797 | 11.832 | VV | 809    | 10490   | 0.19%  | 0.009% |
| 165 | 11.857 | 11.832 | 11.886 | VV | 425    | 8961    | 0.16%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.938 | 11.886 | 11.977 | PV | 444684 | 4806341 | 87.08% | 4.280% |
| 167 | 11.994 | 11.977 | 12.011 | VV | 4867   | 69692   | 1.26%  | 0.062% |
| 168 | 12.027 | 12.011 | 12.077 | VV | 4127   | 94340   | 1.71%  | 0.084% |
| 169 | 12.105 | 12.077 | 12.127 | VV | 6056   | 97723   | 1.77%  | 0.087% |
| 170 | 12.139 | 12.127 | 12.156 | VV | 3326   | 45994   | 0.83%  | 0.041% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.175 | 12.156 | 12.208 | VV | 3563   | 64639   | 1.17%  | 0.058% |
| 172 | 12.223 | 12.208 | 12.246 | VV | 678    | 10745   | 0.19%  | 0.010% |
| 173 | 12.284 | 12.246 | 12.318 | VV | 2680   | 41123   | 0.75%  | 0.037% |
| 174 | 12.362 | 12.318 | 12.370 | PV | 144    | 3634    | 0.07%  | 0.003% |
| 175 | 12.396 | 12.370 | 12.406 | VV | 816    | 10837   | 0.20%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.416 | 12.406 | 12.454 | VV | 808    | 14926   | 0.27%  | 0.013% |
| 177 | 12.494 | 12.454 | 12.514 | VV | 1581   | 39174   | 0.71%  | 0.035% |
| 178 | 12.551 | 12.514 | 12.629 | VV | 3752   | 98364   | 1.78%  | 0.088% |
| 179 | 12.668 | 12.629 | 12.720 | VV | 1289   | 41693   | 0.76%  | 0.037% |
| 180 | 12.743 | 12.720 | 12.765 | VV | 983    | 18328   | 0.33%  | 0.016% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.785 | 12.765 | 12.838 | VV | 1687   | 32972   | 0.60%  | 0.029% |
| 182 | 12.890 | 12.838 | 12.909 | PV | 5721   | 100688  | 1.82%  | 0.090% |
| 183 | 12.927 | 12.909 | 12.946 | VV | 4746   | 67530   | 1.22%  | 0.060% |
| 184 | 12.955 | 12.946 | 12.980 | VV | 2079   | 28087   | 0.51%  | 0.025% |
| 185 | 13.009 | 12.980 | 13.094 | VV | 54382  | 788222  | 14.28% | 0.702% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.130 | 13.094 | 13.144 | VV | 769    | 17928   | 0.32%  | 0.016% |
| 187 | 13.165 | 13.144 | 13.184 | VV | 1775   | 29430   | 0.53%  | 0.026% |
| 188 | 13.202 | 13.184 | 13.278 | VV | 1959   | 54880   | 0.99%  | 0.049% |
| 189 | 13.309 | 13.278 | 13.346 | VV | 45414  | 635247  | 11.51% | 0.566% |
| 190 | 13.376 | 13.346 | 13.468 | VV | 255764 | 3253120 | 58.94% | 2.897% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.489 | 13.468 | 13.517 | VV | 1954   | 46957   | 0.85%  | 0.042% |
| 192 | 13.541 | 13.517 | 13.568 | VV | 2690   | 51894   | 0.94%  | 0.046% |
| 193 | 13.593 | 13.568 | 13.623 | VV | 2995   | 72977   | 1.32%  | 0.065% |
| 194 | 13.642 | 13.623 | 13.681 | VV | 2192   | 43798   | 0.79%  | 0.039% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.724 | 13.681 | 13.740 | VV | 1505   | 34100  | 0.62% | 0.030% |
| 196 | 13.779 | 13.740 | 13.799 | VV | 3411   | 69423  | 1.26% | 0.062% |
| 197 | 13.811 | 13.799 | 13.844 | VV | 1529   | 25412  | 0.46% | 0.023% |
| 198 | 13.851 | 13.844 | 13.864 | VV | 497    | 4488   | 0.08% | 0.004% |
| 199 | 13.911 | 13.864 | 13.950 | VV | 5140   | 140102 | 2.54% | 0.125% |
| 200 | 13.965 | 13.950 | 13.988 | VV | 1884   | 30456  | 0.55% | 0.027% |
| 201 | 14.018 | 13.988 | 14.038 | VV | 3397   | 59520  | 1.08% | 0.053% |
| 202 | 14.058 | 14.038 | 14.071 | VV | 4728   | 67577  | 1.22% | 0.060% |
| 203 | 14.080 | 14.071 | 14.107 | VV | 3606   | 57327  | 1.04% | 0.051% |
| 204 | 14.131 | 14.107 | 14.145 | VV | 3908   | 58908  | 1.07% | 0.052% |
| 205 | 14.183 | 14.145 | 14.209 | VV | 5066   | 116928 | 2.12% | 0.104% |
| 206 | 14.227 | 14.209 | 14.267 | VV | 2919   | 64453  | 1.17% | 0.057% |
| 207 | 14.277 | 14.267 | 14.299 | VV | 1415   | 19682  | 0.36% | 0.018% |
| 208 | 14.308 | 14.299 | 14.325 | VV | 769    | 8470   | 0.15% | 0.008% |
| 209 | 14.351 | 14.325 | 14.401 | VV | 1824   | 48162  | 0.87% | 0.043% |
| 210 | 14.412 | 14.401 | 14.427 | VV | 901    | 10520  | 0.19% | 0.009% |
| 211 | 14.452 | 14.427 | 14.470 | VV | 681    | 12684  | 0.23% | 0.011% |
| 212 | 14.519 | 14.470 | 14.527 | PV | 1320   | 30297  | 0.55% | 0.027% |
| 213 | 14.546 | 14.527 | 14.558 | VV | 1647   | 25386  | 0.46% | 0.023% |
| 214 | 14.569 | 14.558 | 14.581 | VV | 1114   | 13530  | 0.25% | 0.012% |
| 215 | 14.609 | 14.581 | 14.623 | VV | 2443   | 40497  | 0.73% | 0.036% |
| 216 | 14.641 | 14.623 | 14.663 | VV | 3773   | 56950  | 1.03% | 0.051% |
| 217 | 14.692 | 14.663 | 14.716 | VV | 4161   | 74933  | 1.36% | 0.067% |
| 218 | 14.754 | 14.716 | 14.794 | VV | 2563   | 64874  | 1.18% | 0.058% |
| 219 | 14.840 | 14.794 | 14.864 | VV | 3411   | 77632  | 1.41% | 0.069% |
| 220 | 14.889 | 14.864 | 14.931 | VV | 5583   | 110547 | 2.00% | 0.098% |
| 221 | 14.953 | 14.931 | 14.981 | VV | 2707   | 41621  | 0.75% | 0.037% |
| 222 | 15.002 | 14.981 | 15.031 | VV | 2454   | 43189  | 0.78% | 0.038% |
| 223 | 15.048 | 15.031 | 15.068 | VV | 1293   | 16952  | 0.31% | 0.015% |
| 224 | 15.088 | 15.068 | 15.141 | VV | 1633   | 26002  | 0.47% | 0.023% |
| 225 | 15.204 | 15.141 | 15.222 | PV | 19897  | 290407 | 5.26% | 0.259% |
| 226 | 15.244 | 15.222 | 15.310 | VV | 21414  | 458952 | 8.31% | 0.409% |
| 227 | 15.333 | 15.310 | 15.348 | VV | 2573   | 51627  | 0.94% | 0.046% |
| 228 | 15.365 | 15.348 | 15.388 | VV | 3808   | 60422  | 1.09% | 0.054% |
| 229 | 15.420 | 15.388 | 15.459 | VV | 3146   | 71836  | 1.30% | 0.064% |
| 230 | 15.556 | 15.459 | 15.592 | PV | 3726   | 111842 | 2.03% | 0.100% |
| 231 | 15.624 | 15.592 | 15.658 | VV | 11702  | 213713 | 3.87% | 0.190% |
| 232 | 15.666 | 15.658 | 15.701 | VV | 3516   | 62035  | 1.12% | 0.055% |
| 233 | 15.708 | 15.701 | 15.730 | VV | 1505   | 16953  | 0.31% | 0.015% |
| 234 | 15.757 | 15.730 | 15.769 | PV | 3503   | 45966  | 0.83% | 0.041% |
| 235 | 15.779 | 15.769 | 15.809 | VV | 3163   | 43545  | 0.79% | 0.039% |
| 236 | 15.833 | 15.809 | 15.854 | VV | 2038   | 24302  | 0.44% | 0.022% |
| 237 | 15.885 | 15.854 | 15.911 | VV | 6657   | 110023 | 1.99% | 0.098% |
| 238 | 15.922 | 15.911 | 15.958 | VV | 2309   | 35382  | 0.64% | 0.032% |
| 239 | 15.981 | 15.958 | 15.996 | VV | 1362   | 16406  | 0.30% | 0.015% |
| 240 | 16.037 | 15.996 | 16.051 | PV | 2831   | 61539  | 1.11% | 0.055% |
| 241 | 16.073 | 16.051 | 16.108 | VV | 2176   | 41556  | 0.75% | 0.037% |
| 242 | 16.122 | 16.108 | 16.138 | VV | 685    | 8057   | 0.15% | 0.007% |
| 243 | 16.171 | 16.138 | 16.188 | VV | 1476   | 20456  | 0.37% | 0.018% |
| 244 | 16.228 | 16.188 | 16.240 | VV | 1973   | 39535  | 0.72% | 0.035% |
| 245 | 16.259 | 16.240 | 16.279 | VV | 4518   | 56911  | 1.03% | 0.051% |
| 246 | 16.319 | 16.279 | 16.371 | VV | 2557   | 85057  | 1.54% | 0.076% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.402 | 16.371 | 16.418 | VV | 1254   | 18430   | 0.33%  | 0.016% |
| 248 | 16.456 | 16.418 | 16.504 | PV | 3046   | 78547   | 1.42%  | 0.070% |
| 249 | 16.571 | 16.504 | 16.611 | PV | 3833   | 130704  | 2.37%  | 0.116% |
| 250 | 16.641 | 16.611 | 16.660 | VV | 3220   | 71777   | 1.30%  | 0.064% |
| 251 | 16.671 | 16.660 | 16.714 | VV | 3109   | 70373   | 1.27%  | 0.063% |
| 252 | 16.773 | 16.714 | 16.794 | VV | 27707  | 502941  | 9.11%  | 0.448% |
| 253 | 16.805 | 16.794 | 16.855 | VV | 12483  | 275736  | 5.00%  | 0.246% |
| 254 | 16.865 | 16.855 | 16.873 | VV | 4034   | 36408   | 0.66%  | 0.032% |
| 255 | 16.909 | 16.873 | 16.928 | VV | 7472   | 175298  | 3.18%  | 0.156% |
| 256 | 16.961 | 16.928 | 16.995 | VV | 4553   | 136847  | 2.48%  | 0.122% |
| 257 | 17.048 | 16.995 | 17.074 | VV | 6560   | 173531  | 3.14%  | 0.155% |
| 258 | 17.097 | 17.074 | 17.134 | VV | 17723  | 293644  | 5.32%  | 0.261% |
| 259 | 17.162 | 17.134 | 17.188 | VV | 18269  | 321651  | 5.83%  | 0.286% |
| 260 | 17.210 | 17.188 | 17.244 | VV | 11439  | 299375  | 5.42%  | 0.267% |
| 261 | 17.263 | 17.244 | 17.344 | VV | 13325  | 379506  | 6.88%  | 0.338% |
| 262 | 17.459 | 17.344 | 17.485 | VV | 6930   | 410281  | 7.43%  | 0.365% |
| 263 | 17.536 | 17.485 | 17.567 | VV | 10261  | 340400  | 6.17%  | 0.303% |
| 264 | 17.634 | 17.567 | 17.644 | VV | 10275  | 359726  | 6.52%  | 0.320% |
| 265 | 17.664 | 17.644 | 17.685 | VV | 16692  | 285906  | 5.18%  | 0.255% |
| 266 | 17.701 | 17.685 | 17.723 | VV | 8450   | 162434  | 2.94%  | 0.145% |
| 267 | 17.739 | 17.723 | 17.751 | VV | 8377   | 114264  | 2.07%  | 0.102% |
| 268 | 17.782 | 17.751 | 17.806 | VV | 10714  | 250634  | 4.54%  | 0.223% |
| 269 | 17.837 | 17.806 | 17.888 | VV | 8905   | 310824  | 5.63%  | 0.277% |
| 270 | 17.960 | 17.888 | 17.978 | VV | 6029   | 260330  | 4.72%  | 0.232% |
| 271 | 18.010 | 17.978 | 18.028 | VV | 9316   | 210037  | 3.81%  | 0.187% |
| 272 | 18.055 | 18.028 | 18.064 | VV | 9520   | 178857  | 3.24%  | 0.159% |
| 273 | 18.103 | 18.064 | 18.134 | VV | 22477  | 537253  | 9.73%  | 0.478% |
| 274 | 18.149 | 18.134 | 18.172 | VV | 9908   | 187111  | 3.39%  | 0.167% |
| 275 | 18.250 | 18.172 | 18.321 | VV | 26972  | 1094988 | 19.84% | 0.975% |
| 276 | 18.368 | 18.321 | 18.381 | VV | 9920   | 330200  | 5.98%  | 0.294% |
| 277 | 18.391 | 18.381 | 18.408 | VV | 10119  | 147743  | 2.68%  | 0.132% |
| 278 | 18.459 | 18.408 | 18.503 | VV | 20221  | 837280  | 15.17% | 0.746% |
| 279 | 18.525 | 18.503 | 18.571 | VV | 25410  | 781878  | 14.17% | 0.696% |
| 280 | 18.619 | 18.571 | 18.667 | VV | 28952  | 1077742 | 19.53% | 0.960% |
| 281 | 18.701 | 18.667 | 18.717 | VV | 16757  | 435253  | 7.89%  | 0.388% |
| 282 | 18.738 | 18.717 | 18.754 | VV | 15368  | 319040  | 5.78%  | 0.284% |
| 283 | 18.803 | 18.754 | 18.831 | VV | 25909  | 817230  | 14.81% | 0.728% |
| 284 | 18.840 | 18.831 | 18.874 | VV | 15814  | 377114  | 6.83%  | 0.336% |
| 285 | 18.936 | 18.874 | 18.972 | VV | 36032  | 1211172 | 21.94% | 1.079% |
| 286 | 18.982 | 18.972 | 18.991 | VV | 15768  | 180720  | 3.27%  | 0.161% |
| 287 | 19.042 | 18.991 | 19.058 | VV | 33262  | 838610  | 15.19% | 0.747% |
| 288 | 19.091 | 19.058 | 19.114 | VV | 27984  | 769769  | 13.95% | 0.686% |
| 289 | 19.130 | 19.114 | 19.173 | VV | 22578  | 695612  | 12.60% | 0.619% |
| 290 | 19.222 | 19.173 | 19.251 | VV | 24651  | 1031251 | 18.68% | 0.918% |
| 291 | 19.335 | 19.251 | 19.361 | VV | 40497  | 1811131 | 32.81% | 1.613% |
| 292 | 19.375 | 19.361 | 19.402 | VV | 29882  | 653537  | 11.84% | 0.582% |
| 293 | 19.411 | 19.402 | 19.418 | VV | 23895  | 220673  | 4.00%  | 0.197% |
| 294 | 19.442 | 19.418 | 19.470 | VV | 28730  | 813432  | 14.74% | 0.724% |
| 295 | 19.637 | 19.470 | 19.664 | VV | 30210  | 3122252 | 56.57% | 2.780% |
| 296 | 19.678 | 19.664 | 19.688 | VV | 29557  | 408639  | 7.40%  | 0.364% |
| 297 | 19.724 | 19.688 | 19.744 | VV | 46216  | 1224118 | 22.18% | 1.090% |
| 298 | 19.754 | 19.744 | 19.780 | VV | 37023  | 746209  | 13.52% | 0.665% |
| 299 | 19.795 | 19.780 | 19.808 | VV | 32638  | 522388  | 9.46%  | 0.465% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 300    | 19.847 | 19.808 | 19.868 | VV | 39414 | 1262947 | 22.88%  | 1.125% |
| 301    | 19.935 | 19.868 | 19.948 | VV | 38313 | 1702304 | 30.84%  | 1.516% |
| 302    | 19.985 | 19.948 | 20.008 | VV | 43534 | 1477723 | 26.77%  | 1.316% |
| 303    | 20.022 | 20.008 | 20.030 | VV | 41754 | 563548  | 10.21%  | 0.502% |
| 304    | 20.101 | 20.030 | 20.128 | VV | 59877 | 2849664 | 51.63%  | 2.538% |
| 305    | 20.148 | 20.128 | 20.184 | VV | 50445 | 1610002 | 29.17%  | 1.434% |
| 306    | 20.263 | 20.184 | 20.281 | VV | 52259 | 2730666 | 49.47%  | 2.432% |
| 307    | 20.376 | 20.281 | 20.421 | VV | 64810 | 4558298 | 82.58%  | 4.059% |
| 308    | 20.464 | 20.421 | 20.517 | VV | 68311 | 3357773 | 60.83%  | 2.990% |
| 309    | 20.540 | 20.517 | 20.564 | VV | 64763 | 1737828 | 31.48%  | 1.548% |
| 310    | 20.575 | 20.564 | 20.584 | VV | 62029 | 711333  | 12.89%  | 0.633% |
| 311    | 20.604 | 20.584 | 20.638 | VV | 66565 | 2063739 | 37.39%  | 1.838% |
| 312    | 20.675 | 20.638 | 20.781 | VV | 70407 | 5519657 | 100.00% | 4.915% |
| 313    | 20.826 | 20.781 | 20.854 | VV | 73176 | 2851034 | 51.65%  | 2.539% |
| 314    | 20.867 | 20.854 | 20.900 | VV | 63656 | 1700374 | 30.81%  | 1.514% |
| 315    | 20.951 | 20.900 | 20.974 | VV | 65556 | 2721062 | 49.30%  | 2.423% |
| 316    | 20.993 | 20.974 | 21.019 | VV | 61199 | 1583624 | 28.69%  | 1.410% |
| 317    | 21.029 | 21.019 | 21.035 | VV | 59469 | 582381  | 10.55%  | 0.519% |
| 318    | 21.047 | 21.035 | 21.062 | VV | 60113 | 917644  | 16.63%  | 0.817% |
| 319    | 21.076 | 21.062 | 21.095 | VV | 60017 | 1172795 | 21.25%  | 1.044% |
| 320    | 21.110 | 21.095 | 21.145 | VV | 56324 | 1622282 | 29.39%  | 1.445% |
| 321    | 21.159 | 21.145 | 21.187 | VV | 54091 | 1326955 | 24.04%  | 1.182% |
| 322    | 21.212 | 21.187 | 21.263 | VV | 58169 | 2363797 | 42.83%  | 2.105% |
| 323    | 21.303 | 21.263 | 21.344 | VV | 47994 | 2274730 | 41.21%  | 2.026% |
| 324    | 21.355 | 21.344 | 21.371 | VV | 48397 | 754799  | 13.67%  | 0.672% |
| 325    | 21.401 | 21.371 | 21.414 | VV | 48184 | 1220185 | 22.11%  | 1.087% |
| 326    | 21.420 | 21.414 | 21.478 | VV | 47243 | 1688021 | 30.58%  | 1.503% |
| 327    | 21.489 | 21.478 | 21.528 | VV | 43225 | 1217881 | 22.06%  | 1.085% |
| 328    | 21.545 | 21.528 | 21.558 | VV | 40397 | 704616  | 12.77%  | 0.627% |
| 329    | 21.585 | 21.558 | 21.618 | VV | 39826 | 1326449 | 24.03%  | 1.181% |
| 330    | 21.644 | 21.618 | 21.687 | VV | 42355 | 1591572 | 28.83%  | 1.417% |
| 331    | 21.699 | 21.687 | 21.711 | VV | 36893 | 499776  | 9.05%   | 0.445% |
| 332    | 21.722 | 21.711 | 21.760 | VV | 36107 | 991777  | 17.97%  | 0.883% |
| 333    | 21.772 | 21.760 | 21.829 | VV | 33535 | 1254177 | 22.72%  | 1.117% |
| 334    | 21.852 | 21.829 | 21.867 | VV | 28314 | 626939  | 11.36%  | 0.558% |
| 335    | 21.882 | 21.867 | 21.905 | VV | 30014 | 621023  | 11.25%  | 0.553% |
| 336    | 21.936 | 21.905 | 21.948 | VV | 26253 | 675066  | 12.23%  | 0.601% |
| 337    | 21.963 | 21.948 | 22.010 | VV | 25389 | 862703  | 15.63%  | 0.768% |
| 338    | 22.021 | 22.010 | 22.041 | VV | 24726 | 416047  | 7.54%   | 0.371% |
| 339    | 22.059 | 22.041 | 22.068 | VV | 22308 | 336142  | 6.09%   | 0.299% |
| 340    | 22.078 | 22.068 | 22.104 | VV | 21034 | 436385  | 7.91%   | 0.389% |
| 341    | 22.109 | 22.104 | 22.114 | VV | 20768 | 117723  | 2.13%   | 0.105% |
| 342    | 22.158 | 22.114 | 22.198 | VV | 25121 | 1042075 | 18.88%  | 0.928% |
| 343    | 22.225 | 22.198 | 22.253 | VV | 16479 | 438742  | 7.95%   | 0.391% |
| 344    | 22.297 | 22.253 | 22.335 | VV | 15165 | 616206  | 11.16%  | 0.549% |
| 345    | 22.348 | 22.335 | 22.361 | VV | 11582 | 157586  | 2.86%   | 0.140% |
| 346    | 22.413 | 22.361 | 22.423 | VV | 10609 | 320822  | 5.81%   | 0.286% |
| 347    | 22.427 | 22.423 | 22.492 | VV | 9335  | 304914  | 5.52%   | 0.272% |
| 348    | 22.517 | 22.492 | 22.527 | VV | 7199  | 127790  | 2.32%   | 0.114% |
| 349    | 22.535 | 22.527 | 22.549 | VV | 7537  | 70502   | 1.28%   | 0.063% |
| 350    | 22.560 | 22.549 | 22.588 | VV | 5656  | 67957   | 1.23%   | 0.061% |

Sum of corrected areas: 112292508

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