

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120125AL\  
Data File : FE057106.D  
Signal(s) : FID1B.ch  
Acq On : 01 Dec 2025 19:39  
Sample : Q3732-01  
Misc :  
ALS Vial : 24 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         | 2.564       | 2.524        | 2.584      | BV       | 129            | 1539         | 0.02%          | 0.003%        |
| 2         | 2.605       | 2.584        | 2.628      | PV       | 161            | 3178         | 0.05%          | 0.006%        |
| 3         | 2.658       | 2.628        | 2.691      | VV       | 175            | 3890         | 0.06%          | 0.007%        |
| 4         | 2.702       | 2.691        | 2.716      | VV       | 106            | 1437         | 0.02%          | 0.003%        |
| 5         | 2.729       | 2.716        | 2.744      | VV       | 129            | 1949         | 0.03%          | 0.004%        |
| 6         | 2.753       | 2.744        | 2.802      | VV       | 171            | 4514         | 0.07%          | 0.008%        |
| 7         | 2.809       | 2.802        | 2.820      | VV       | 163            | 1530         | 0.02%          | 0.003%        |
| 8         | 2.850       | 2.820        | 2.863      | VV       | 227            | 3697         | 0.06%          | 0.007%        |
| 9         | 2.878       | 2.863        | 2.921      | VV       | 181            | 5345         | 0.08%          | 0.010%        |
| 10        | 2.933       | 2.921        | 3.008      | VV       | 228            | 8065         | 0.13%          | 0.015%        |
| 11        | 3.014       | 3.008        | 3.021      | VV       | 174            | 1227         | 0.02%          | 0.002%        |
| 12        | 3.031       | 3.021        | 3.056      | VV       | 169            | 3346         | 0.05%          | 0.006%        |
| 13        | 3.076       | 3.056        | 3.093      | VV       | 278            | 4743         | 0.07%          | 0.009%        |
| 14        | 3.101       | 3.093        | 3.163      | VV       | 287            | 8079         | 0.13%          | 0.015%        |
| 15        | 3.195       | 3.163        | 3.216      | VV       | 243            | 6688         | 0.10%          | 0.012%        |
| 16        | 3.230       | 3.216        | 3.261      | VV       | 275            | 5467         | 0.09%          | 0.010%        |
| 17        | 3.300       | 3.261        | 3.321      | VV       | 355            | 9598         | 0.15%          | 0.017%        |
| 18        | 3.327       | 3.321        | 3.391      | VV       | 270            | 10795        | 0.17%          | 0.019%        |
| 19        | 3.410       | 3.391        | 3.451      | VV       | 354            | 10969        | 0.17%          | 0.020%        |
| 20        | 3.458       | 3.451        | 3.493      | VV       | 350            | 7563         | 0.12%          | 0.014%        |
| 21        | 3.507       | 3.493        | 3.521      | VV       | 338            | 4793         | 0.07%          | 0.009%        |
| 22        | 3.526       | 3.521        | 3.568      | VV       | 323            | 8298         | 0.13%          | 0.015%        |
| 23        | 3.586       | 3.568        | 3.593      | VV       | 334            | 4695         | 0.07%          | 0.008%        |
| 24        | 3.611       | 3.593        | 3.659      | VV       | 414            | 13491        | 0.21%          | 0.024%        |
| 25        | 3.675       | 3.659        | 3.725      | VV       | 371            | 13232        | 0.21%          | 0.024%        |
| 26        | 3.742       | 3.725        | 3.768      | VV       | 403            | 9046         | 0.14%          | 0.016%        |
| 27        | 3.789       | 3.768        | 3.848      | VV       | 476            | 17127        | 0.27%          | 0.031%        |
| 28        | 3.856       | 3.848        | 3.893      | VV       | 364            | 8355         | 0.13%          | 0.015%        |
| 29        | 3.930       | 3.893        | 3.942      | VV       | 365            | 9495         | 0.15%          | 0.017%        |
| 30        | 3.949       | 3.942        | 3.961      | VV       | 335            | 3477         | 0.05%          | 0.006%        |
| 31        | 3.974       | 3.961        | 4.026      | VV       | 374            | 13018        | 0.20%          | 0.023%        |
| 32        | 4.034       | 4.026        | 4.055      | VV       | 307            | 5103         | 0.08%          | 0.009%        |
| 33        | 4.088       | 4.055        | 4.108      | VV       | 548            | 11316        | 0.18%          | 0.020%        |
| 34        | 4.126       | 4.108        | 4.142      | VV       | 346            | 6574         | 0.10%          | 0.012%        |
| 35        | 4.153       | 4.142        | 4.168      | VV       | 396            | 4757         | 0.07%          | 0.009%        |
| 36        | 4.178       | 4.168        | 4.272      | VV       | 340            | 17478        | 0.27%          | 0.031%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.290 | 4.272 | 4.311 | VV | 409    | 7723  | 0.12% | 0.014% |
| 38 | 4.319 | 4.311 | 4.335 | VV | 322    | 4040  | 0.06% | 0.007% |
| 39 | 4.360 | 4.335 | 4.403 | VV | 336    | 10289 | 0.16% | 0.019% |
| 40 | 4.443 | 4.403 | 4.461 | VV | 316    | 8930  | 0.14% | 0.016% |
| 41 | 4.488 | 4.461 | 4.538 | VV | 315    | 12506 | 0.19% | 0.023% |
| 42 | 4.550 | 4.538 | 4.581 | VV | 429    | 8105  | 0.13% | 0.015% |
| 43 | 4.598 | 4.581 | 4.621 | VV | 335    | 6884  | 0.11% | 0.012% |
| 44 | 4.624 | 4.621 | 4.706 | VV | 325    | 10944 | 0.17% | 0.020% |
| 45 | 4.729 | 4.706 | 4.818 | VV | 376    | 18232 | 0.28% | 0.033% |
| 46 | 4.834 | 4.818 | 4.884 | VV | 387    | 9805  | 0.15% | 0.018% |
| 47 | 4.897 | 4.884 | 4.939 | VV | 310    | 7988  | 0.12% | 0.014% |
| 48 | 4.963 | 4.939 | 5.031 | VV | 298    | 13318 | 0.21% | 0.024% |
| 49 | 5.062 | 5.031 | 5.119 | VV | 301    | 10519 | 0.16% | 0.019% |
| 50 | 5.158 | 5.119 | 5.199 | VV | 215    | 8238  | 0.13% | 0.015% |
| 51 | 5.230 | 5.199 | 5.245 | VV | 269    | 5247  | 0.08% | 0.009% |
| 52 | 5.261 | 5.245 | 5.290 | VV | 246    | 4927  | 0.08% | 0.009% |
| 53 | 5.299 | 5.290 | 5.357 | VV | 246    | 5911  | 0.09% | 0.011% |
| 54 | 5.370 | 5.357 | 5.407 | VV | 161    | 2809  | 0.04% | 0.005% |
| 55 | 5.433 | 5.407 | 5.499 | VV | 159    | 5707  | 0.09% | 0.010% |
| 56 | 5.533 | 5.499 | 5.551 | VV | 201    | 4231  | 0.07% | 0.008% |
| 57 | 5.570 | 5.551 | 5.585 | VV | 161    | 2625  | 0.04% | 0.005% |
| 58 | 5.595 | 5.585 | 5.607 | VV | 180    | 1560  | 0.02% | 0.003% |
| 59 | 5.617 | 5.607 | 5.644 | VV | 184    | 2074  | 0.03% | 0.004% |
| 60 | 5.649 | 5.644 | 5.668 | VV | 113    | 1161  | 0.02% | 0.002% |
| 61 | 5.700 | 5.668 | 5.731 | VV | 506    | 8809  | 0.14% | 0.016% |
| 62 | 5.734 | 5.731 | 5.750 | VV | 182    | 1308  | 0.02% | 0.002% |
| 63 | 5.771 | 5.750 | 5.783 | VV | 107    | 1518  | 0.02% | 0.003% |
| 64 | 5.813 | 5.783 | 5.834 | VV | 161    | 2743  | 0.04% | 0.005% |
| 65 | 5.876 | 5.834 | 5.944 | VV | 263    | 8545  | 0.13% | 0.015% |
| 66 | 5.955 | 5.944 | 5.969 | VV | 161    | 1909  | 0.03% | 0.003% |
| 67 | 5.999 | 5.969 | 6.046 | VV | 272    | 6158  | 0.10% | 0.011% |
| 68 | 6.059 | 6.046 | 6.071 | VV | 110    | 779   | 0.01% | 0.001% |
| 69 | 6.097 | 6.071 | 6.144 | VV | 114    | 3236  | 0.05% | 0.006% |
| 70 | 6.171 | 6.144 | 6.190 | PV | 194    | 2260  | 0.04% | 0.004% |
| 71 | 6.220 | 6.190 | 6.250 | VV | 121    | 3359  | 0.05% | 0.006% |
| 72 | 6.315 | 6.250 | 6.353 | VV | 311    | 11555 | 0.18% | 0.021% |
| 73 | 6.365 | 6.353 | 6.397 | VV | 235    | 3988  | 0.06% | 0.007% |
| 74 | 6.432 | 6.397 | 6.481 | VV | 587    | 10389 | 0.16% | 0.019% |
| 75 | 6.518 | 6.481 | 6.531 | VV | 161    | 3345  | 0.05% | 0.006% |
| 76 | 6.550 | 6.531 | 6.570 | VV | 196    | 3131  | 0.05% | 0.006% |
| 77 | 6.618 | 6.570 | 6.705 | VV | 479    | 16960 | 0.26% | 0.031% |
| 78 | 6.725 | 6.705 | 6.781 | VV | 618    | 10773 | 0.17% | 0.019% |
| 79 | 6.808 | 6.781 | 6.834 | VV | 121    | 2462  | 0.04% | 0.004% |
| 80 | 6.849 | 6.834 | 6.860 | VV | 133    | 1554  | 0.02% | 0.003% |
| 81 | 6.877 | 6.860 | 6.902 | VV | 489    | 4977  | 0.08% | 0.009% |
| 82 | 6.914 | 6.902 | 6.978 | VV | 126    | 2077  | 0.03% | 0.004% |
| 83 | 6.988 | 6.978 | 7.001 | VV | 80     | 681   | 0.01% | 0.001% |
| 84 | 7.015 | 7.001 | 7.037 | PV | 235    | 2817  | 0.04% | 0.005% |
| 85 | 7.050 | 7.037 | 7.080 | VV | 199    | 3282  | 0.05% | 0.006% |
| 86 | 7.090 | 7.080 | 7.099 | VV | 140    | 832   | 0.01% | 0.001% |
| 87 | 7.140 | 7.099 | 7.171 | VV | 187    | 3702  | 0.06% | 0.007% |
| 88 | 7.178 | 7.171 | 7.185 | VV | 141    | 830   | 0.01% | 0.001% |
| 89 | 7.194 | 7.185 | 7.204 | VV | 142    | 1197  | 0.02% | 0.002% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.256  | 7.204  | 7.280  | VV | 288    | 7415   | 0.12% | 0.013% |
| 91  | 7.301  | 7.280  | 7.331  | PV | 332    | 5587   | 0.09% | 0.010% |
| 92  | 7.347  | 7.331  | 7.361  | VV | 320    | 4472   | 0.07% | 0.008% |
| 93  | 7.371  | 7.361  | 7.388  | VV | 306    | 4016   | 0.06% | 0.007% |
| 94  | 7.402  | 7.388  | 7.428  | VV | 365    | 5702   | 0.09% | 0.010% |
| 95  | 7.446  | 7.428  | 7.490  | VV | 631    | 12136  | 0.19% | 0.022% |
| 96  | 7.517  | 7.490  | 7.528  | VV | 230    | 3835   | 0.06% | 0.007% |
| 97  | 7.548  | 7.528  | 7.578  | VV | 254    | 5569   | 0.09% | 0.010% |
| 98  | 7.585  | 7.578  | 7.608  | VV | 227    | 3075   | 0.05% | 0.006% |
| 99  | 7.632  | 7.608  | 7.642  | VV | 216    | 3910   | 0.06% | 0.007% |
| 100 | 7.674  | 7.642  | 7.704  | VV | 1409   | 22780  | 0.35% | 0.041% |
| 101 | 7.715  | 7.704  | 7.744  | VV | 285    | 4718   | 0.07% | 0.008% |
| 102 | 7.760  | 7.744  | 7.779  | VV | 180    | 2813   | 0.04% | 0.005% |
| 103 | 7.797  | 7.779  | 7.818  | VV | 182    | 2261   | 0.04% | 0.004% |
| 104 | 7.850  | 7.818  | 7.901  | VV | 429    | 8912   | 0.14% | 0.016% |
| 105 | 7.908  | 7.901  | 7.929  | VV | 136    | 1093   | 0.02% | 0.002% |
| 106 | 8.200  | 8.188  | 8.235  | VV | 2163   | 53349  | 0.83% | 0.096% |
| 107 | 8.248  | 8.235  | 8.274  | VV | 1801   | 37558  | 0.58% | 0.068% |
| 108 | 8.290  | 8.274  | 8.358  | VV | 1714   | 61907  | 0.96% | 0.111% |
| 109 | 8.374  | 8.358  | 8.449  | VV | 1452   | 48457  | 0.75% | 0.087% |
| 110 | 8.467  | 8.449  | 8.506  | VV | 928    | 25554  | 0.40% | 0.046% |
| 111 | 8.557  | 8.506  | 8.628  | VV | 2880   | 75777  | 1.18% | 0.136% |
| 112 | 8.661  | 8.628  | 8.681  | VV | 591    | 15874  | 0.25% | 0.029% |
| 113 | 8.715  | 8.681  | 8.738  | VV | 753    | 19743  | 0.31% | 0.036% |
| 114 | 8.748  | 8.738  | 8.764  | VV | 569    | 6862   | 0.11% | 0.012% |
| 115 | 8.783  | 8.764  | 8.837  | VV | 641    | 15094  | 0.24% | 0.027% |
| 116 | 9.095  | 9.069  | 9.271  | VV | 4028   | 260286 | 4.05% | 0.468% |
| 117 | 9.308  | 9.271  | 9.354  | VV | 1641   | 63711  | 0.99% | 0.115% |
| 118 | 9.387  | 9.354  | 9.458  | VV | 3865   | 96485  | 1.50% | 0.174% |
| 119 | 9.478  | 9.458  | 9.498  | VV | 1541   | 25826  | 0.40% | 0.046% |
| 120 | 9.523  | 9.498  | 9.542  | VV | 648    | 16915  | 0.26% | 0.030% |
| 121 | 9.547  | 9.542  | 9.568  | VV | 600    | 8117   | 0.13% | 0.015% |
| 122 | 9.596  | 9.568  | 9.639  | VV | 753    | 23208  | 0.36% | 0.042% |
| 123 | 9.647  | 9.639  | 9.658  | VV | 403    | 3972   | 0.06% | 0.007% |
| 124 | 9.681  | 9.658  | 9.710  | VV | 538    | 12855  | 0.20% | 0.023% |
| 125 | 9.728  | 9.710  | 9.738  | VV | 359    | 5108   | 0.08% | 0.009% |
| 126 | 9.764  | 9.738  | 9.821  | VV | 863    | 31008  | 0.48% | 0.056% |
| 127 | 9.848  | 9.821  | 9.874  | VV | 855    | 19223  | 0.30% | 0.035% |
| 128 | 9.893  | 9.874  | 9.914  | VV | 831    | 13549  | 0.21% | 0.024% |
| 129 | 9.947  | 9.914  | 9.974  | VV | 606    | 15143  | 0.24% | 0.027% |
| 130 | 10.005 | 9.974  | 10.034 | VV | 537    | 9992   | 0.16% | 0.018% |
| 131 | 10.069 | 10.034 | 10.147 | VV | 6876   | 219401 | 3.42% | 0.395% |
| 132 | 10.169 | 10.147 | 10.315 | VV | 5602   | 139174 | 2.17% | 0.250% |
| 133 | 10.342 | 10.315 | 10.390 | VV | 590    | 18858  | 0.29% | 0.034% |
| 134 | 10.405 | 10.390 | 10.414 | VV | 316    | 4013   | 0.06% | 0.007% |
| 135 | 10.433 | 10.414 | 10.474 | VV | 288    | 7705   | 0.12% | 0.014% |
| 136 | 10.526 | 10.474 | 10.537 | VV | 974    | 18225  | 0.28% | 0.033% |
| 137 | 10.557 | 10.537 | 10.589 | VV | 2246   | 37197  | 0.58% | 0.067% |
| 138 | 10.608 | 10.589 | 10.623 | VV | 506    | 8479   | 0.13% | 0.015% |
| 139 | 10.648 | 10.623 | 10.678 | VV | 698    | 13127  | 0.20% | 0.024% |
| 140 | 10.705 | 10.678 | 10.748 | PV | 707    | 10234  | 0.16% | 0.018% |
| 141 | 10.837 | 10.748 | 10.861 | VV | 534    | 16933  | 0.26% | 0.030% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.910 | 10.861 | 10.951 | VV | 4797   | 71949   | 1.12%   | 0.129%  |
| 143 | 10.981 | 10.951 | 11.010 | VV | 2834   | 47155   | 0.73%   | 0.085%  |
| 144 | 11.022 | 11.010 | 11.069 | VV | 514    | 12125   | 0.19%   | 0.022%  |
| 145 | 11.077 | 11.069 | 11.089 | VV | 125    | 1233    | 0.02%   | 0.002%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.132 | 11.089 | 11.191 | VV | 576    | 13847   | 0.22%   | 0.025%  |
| 147 | 11.251 | 11.191 | 11.268 | PV | 858    | 23832   | 0.37%   | 0.043%  |
| 148 | 11.315 | 11.268 | 11.348 | VV | 1472   | 41251   | 0.64%   | 0.074%  |
| 149 | 11.367 | 11.348 | 11.402 | VV | 722    | 14693   | 0.23%   | 0.026%  |
| 150 | 11.419 | 11.402 | 11.460 | VV | 490    | 8078    | 0.13%   | 0.015%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.488 | 11.460 | 11.497 | PV | 144    | 2385    | 0.04%   | 0.004%  |
| 152 | 11.506 | 11.497 | 11.518 | VV | 179    | 1817    | 0.03%   | 0.003%  |
| 153 | 11.548 | 11.518 | 11.576 | VV | 719    | 12040   | 0.19%   | 0.022%  |
| 154 | 11.616 | 11.576 | 11.671 | VV | 5184   | 70914   | 1.10%   | 0.128%  |
| 155 | 11.705 | 11.671 | 11.750 | VV | 1992   | 35360   | 0.55%   | 0.064%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.779 | 11.750 | 11.796 | VV | 430    | 5803    | 0.09%   | 0.010%  |
| 157 | 11.813 | 11.796 | 11.832 | VV | 378    | 3927    | 0.06%   | 0.007%  |
| 158 | 11.860 | 11.832 | 11.889 | PV | 558    | 9323    | 0.15%   | 0.017%  |
| 159 | 11.941 | 11.889 | 11.999 | VV | 600606 | 6421149 | 100.00% | 11.554% |
| 160 | 12.008 | 11.999 | 12.032 | VV | 1708   | 28753   | 0.45%   | 0.052%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 12.050 | 12.032 | 12.085 | VV | 1456   | 34076   | 0.53%   | 0.061%  |
| 162 | 12.106 | 12.085 | 12.199 | VV | 1180   | 37006   | 0.58%   | 0.067%  |
| 163 | 12.226 | 12.199 | 12.248 | VV | 350    | 8425    | 0.13%   | 0.015%  |
| 164 | 12.287 | 12.248 | 12.321 | VV | 4153   | 62727   | 0.98%   | 0.113%  |
| 165 | 12.347 | 12.321 | 12.378 | VV | 504    | 12217   | 0.19%   | 0.022%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.391 | 12.378 | 12.468 | VV | 518    | 13368   | 0.21%   | 0.024%  |
| 167 | 12.491 | 12.468 | 12.501 | PV | 236    | 2849    | 0.04%   | 0.005%  |
| 168 | 12.551 | 12.501 | 12.638 | VV | 9256   | 171422  | 2.67%   | 0.308%  |
| 169 | 12.660 | 12.638 | 12.689 | VV | 1259   | 29563   | 0.46%   | 0.053%  |
| 170 | 12.699 | 12.689 | 12.726 | VV | 787    | 12805   | 0.20%   | 0.023%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.753 | 12.726 | 12.774 | VV | 684    | 13584   | 0.21%   | 0.024%  |
| 172 | 12.787 | 12.774 | 12.823 | VV | 365    | 8101    | 0.13%   | 0.015%  |
| 173 | 12.864 | 12.823 | 12.884 | VV | 670    | 13323   | 0.21%   | 0.024%  |
| 174 | 12.929 | 12.884 | 12.973 | VV | 4326   | 65044   | 1.01%   | 0.117%  |
| 175 | 12.998 | 12.973 | 13.011 | VV | 1652   | 24190   | 0.38%   | 0.044%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 13.030 | 13.011 | 13.125 | VV | 1498   | 42078   | 0.66%   | 0.076%  |
| 177 | 13.145 | 13.125 | 13.164 | PV | 160    | 1914    | 0.03%   | 0.003%  |
| 178 | 13.182 | 13.164 | 13.192 | VV | 370    | 4175    | 0.07%   | 0.008%  |
| 179 | 13.205 | 13.192 | 13.236 | VV | 372    | 6750    | 0.11%   | 0.012%  |
| 180 | 13.255 | 13.236 | 13.270 | VV | 298    | 3582    | 0.06%   | 0.006%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.335 | 13.270 | 13.348 | PV | 2076   | 40232   | 0.63%   | 0.072%  |
| 182 | 13.379 | 13.348 | 13.520 | VV | 343590 | 4197195 | 65.37%  | 7.552%  |
| 183 | 13.542 | 13.520 | 13.584 | VV | 3455   | 57095   | 0.89%   | 0.103%  |
| 184 | 13.609 | 13.584 | 13.628 | VV | 661    | 13852   | 0.22%   | 0.025%  |
| 185 | 13.654 | 13.628 | 13.668 | VV | 436    | 9138    | 0.14%   | 0.016%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.679 | 13.668 | 13.701 | VV | 447    | 5357    | 0.08%   | 0.010%  |
| 187 | 13.716 | 13.701 | 13.729 | VV | 218    | 2652    | 0.04%   | 0.005%  |
| 188 | 13.777 | 13.729 | 13.793 | PV | 657    | 10891   | 0.17%   | 0.020%  |
| 189 | 13.816 | 13.793 | 13.839 | VV | 589    | 11987   | 0.19%   | 0.022%  |
| 190 | 13.853 | 13.839 | 13.875 | VV | 304    | 3977    | 0.06%   | 0.007%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.975 | 13.875 | 14.001 | PV | 549    | 18964   | 0.30%   | 0.034%  |
| 192 | 14.084 | 14.001 | 14.108 | VV | 1200   | 31267   | 0.49%   | 0.056%  |
| 193 | 14.131 | 14.108 | 14.156 | VV | 3104   | 41186   | 0.64%   | 0.074%  |
| 194 | 14.192 | 14.156 | 14.234 | VV | 845    | 23186   | 0.36%   | 0.042%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.271 | 14.234 | 14.284 | VV | 412    | 10076  | 0.16% | 0.018% |
| 196 | 14.295 | 14.284 | 14.302 | VV | 163    | 1002   | 0.02% | 0.002% |
| 197 | 14.360 | 14.302 | 14.413 | PV | 960    | 24720  | 0.38% | 0.044% |
| 198 | 14.431 | 14.413 | 14.442 | VV | 342    | 4415   | 0.07% | 0.008% |
| 199 | 14.459 | 14.442 | 14.474 | VV | 244    | 3321   | 0.05% | 0.006% |
| 200 | 14.570 | 14.474 | 14.588 | PV | 1314   | 48130  | 0.75% | 0.087% |
| 201 | 14.647 | 14.588 | 14.670 | VV | 797    | 28730  | 0.45% | 0.052% |
| 202 | 14.695 | 14.670 | 14.724 | VV | 3429   | 48018  | 0.75% | 0.086% |
| 203 | 14.760 | 14.724 | 14.783 | VV | 1556   | 31554  | 0.49% | 0.057% |
| 204 | 14.831 | 14.783 | 14.852 | VV | 695    | 24015  | 0.37% | 0.043% |
| 205 | 14.865 | 14.852 | 14.873 | PV | 342    | 2705   | 0.04% | 0.005% |
| 206 | 14.905 | 14.873 | 14.927 | VV | 920    | 19036  | 0.30% | 0.034% |
| 207 | 14.949 | 14.927 | 14.967 | VV | 875    | 15553  | 0.24% | 0.028% |
| 208 | 14.980 | 14.967 | 15.003 | VV | 734    | 11901  | 0.19% | 0.021% |
| 209 | 15.014 | 15.003 | 15.035 | VV | 516    | 6459   | 0.10% | 0.012% |
| 210 | 15.093 | 15.035 | 15.113 | VV | 1099   | 32171  | 0.50% | 0.058% |
| 211 | 15.125 | 15.113 | 15.151 | VV | 919    | 17361  | 0.27% | 0.031% |
| 212 | 15.158 | 15.151 | 15.166 | VV | 980    | 7032   | 0.11% | 0.013% |
| 213 | 15.236 | 15.166 | 15.264 | VV | 4553   | 102222 | 1.59% | 0.184% |
| 214 | 15.288 | 15.264 | 15.330 | VV | 2505   | 60988  | 0.95% | 0.110% |
| 215 | 15.345 | 15.330 | 15.363 | VV | 957    | 15605  | 0.24% | 0.028% |
| 216 | 15.379 | 15.363 | 15.398 | VV | 1034   | 15686  | 0.24% | 0.028% |
| 217 | 15.432 | 15.398 | 15.461 | VV | 1544   | 35301  | 0.55% | 0.064% |
| 218 | 15.481 | 15.461 | 15.504 | VV | 1107   | 22408  | 0.35% | 0.040% |
| 219 | 15.519 | 15.504 | 15.528 | VV | 845    | 10126  | 0.16% | 0.018% |
| 220 | 15.625 | 15.528 | 15.711 | VV | 14316  | 353590 | 5.51% | 0.636% |
| 221 | 15.758 | 15.711 | 15.796 | VV | 4986   | 108606 | 1.69% | 0.195% |
| 222 | 15.831 | 15.796 | 15.874 | VV | 6145   | 105935 | 1.65% | 0.191% |
| 223 | 15.896 | 15.874 | 15.917 | VV | 1022   | 14507  | 0.23% | 0.026% |
| 224 | 15.935 | 15.917 | 15.948 | PV | 927    | 10798  | 0.17% | 0.019% |
| 225 | 15.981 | 15.948 | 15.998 | VV | 841    | 18412  | 0.29% | 0.033% |
| 226 | 16.027 | 15.998 | 16.040 | VV | 793    | 16225  | 0.25% | 0.029% |
| 227 | 16.079 | 16.040 | 16.098 | VV | 1428   | 37678  | 0.59% | 0.068% |
| 228 | 16.155 | 16.098 | 16.172 | VV | 1563   | 51989  | 0.81% | 0.094% |
| 229 | 16.181 | 16.172 | 16.204 | VV | 1128   | 17787  | 0.28% | 0.032% |
| 230 | 16.260 | 16.204 | 16.284 | VV | 5423   | 100447 | 1.56% | 0.181% |
| 231 | 16.308 | 16.284 | 16.362 | VV | 1694   | 48482  | 0.76% | 0.087% |
| 232 | 16.385 | 16.362 | 16.403 | VV | 411    | 6079   | 0.09% | 0.011% |
| 233 | 16.449 | 16.403 | 16.463 | VV | 906    | 18282  | 0.28% | 0.033% |
| 234 | 16.474 | 16.463 | 16.492 | VV | 1021   | 12383  | 0.19% | 0.022% |
| 235 | 16.502 | 16.492 | 16.530 | VV | 907    | 10419  | 0.16% | 0.019% |
| 236 | 16.585 | 16.530 | 16.613 | PV | 3041   | 80627  | 1.26% | 0.145% |
| 237 | 16.644 | 16.613 | 16.691 | VV | 2348   | 58123  | 0.91% | 0.105% |
| 238 | 16.744 | 16.691 | 16.774 | VV | 5466   | 80287  | 1.25% | 0.144% |
| 239 | 16.824 | 16.774 | 16.854 | VV | 2035   | 47383  | 0.74% | 0.085% |
| 240 | 16.869 | 16.854 | 16.876 | PV | 293    | 2786   | 0.04% | 0.005% |
| 241 | 16.906 | 16.876 | 16.921 | VV | 1069   | 16493  | 0.26% | 0.030% |
| 242 | 16.963 | 16.921 | 17.005 | VV | 1271   | 42039  | 0.65% | 0.076% |
| 243 | 17.016 | 17.005 | 17.031 | VV | 352    | 4836   | 0.08% | 0.009% |
| 244 | 17.080 | 17.031 | 17.088 | VV | 1088   | 27539  | 0.43% | 0.050% |
| 245 | 17.110 | 17.088 | 17.153 | VV | 1129   | 28838  | 0.45% | 0.052% |
| 246 | 17.213 | 17.153 | 17.244 | VV | 8473   | 148247 | 2.31% | 0.267% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.259 | 17.244 | 17.327 | VV | 2206   | 49609   | 0.77%  | 0.089% |
| 248 | 17.402 | 17.327 | 17.414 | VV | 582    | 17898   | 0.28%  | 0.032% |
| 249 | 17.453 | 17.414 | 17.486 | VV | 1173   | 24726   | 0.39%  | 0.044% |
| 250 | 17.539 | 17.486 | 17.554 | VV | 1539   | 34050   | 0.53%  | 0.061% |
| 251 | 17.591 | 17.554 | 17.618 | VV | 2683   | 69511   | 1.08%  | 0.125% |
| 252 | 17.664 | 17.618 | 17.726 | VV | 13253  | 246761  | 3.84%  | 0.444% |
| 253 | 17.751 | 17.726 | 17.760 | VV | 1216   | 21453   | 0.33%  | 0.039% |
| 254 | 17.782 | 17.760 | 17.821 | VV | 2316   | 48130   | 0.75%  | 0.087% |
| 255 | 17.845 | 17.821 | 17.860 | VV | 1372   | 24882   | 0.39%  | 0.045% |
| 256 | 17.872 | 17.860 | 17.914 | VV | 1172   | 20420   | 0.32%  | 0.037% |
| 257 | 17.932 | 17.914 | 17.944 | PV | 930    | 10231   | 0.16%  | 0.018% |
| 258 | 17.956 | 17.944 | 17.969 | VV | 707    | 6505    | 0.10%  | 0.012% |
| 259 | 18.103 | 17.969 | 18.142 | PV | 14976  | 290910  | 4.53%  | 0.523% |
| 260 | 18.192 | 18.142 | 18.210 | VV | 3187   | 69309   | 1.08%  | 0.125% |
| 261 | 18.251 | 18.210 | 18.270 | VV | 4976   | 112521  | 1.75%  | 0.202% |
| 262 | 18.309 | 18.270 | 18.319 | VV | 3026   | 82646   | 1.29%  | 0.149% |
| 263 | 18.337 | 18.319 | 18.350 | VV | 3363   | 52433   | 0.82%  | 0.094% |
| 264 | 18.362 | 18.350 | 18.371 | VV | 2858   | 30724   | 0.48%  | 0.055% |
| 265 | 18.430 | 18.371 | 18.446 | VV | 5900   | 142242  | 2.22%  | 0.256% |
| 266 | 18.472 | 18.446 | 18.499 | VV | 9614   | 216785  | 3.38%  | 0.390% |
| 267 | 18.526 | 18.499 | 18.561 | VV | 23380  | 385449  | 6.00%  | 0.694% |
| 268 | 18.619 | 18.561 | 18.638 | VV | 5280   | 152132  | 2.37%  | 0.274% |
| 269 | 18.651 | 18.638 | 18.674 | VV | 3240   | 60429   | 0.94%  | 0.109% |
| 270 | 18.739 | 18.674 | 18.751 | VV | 2580   | 105399  | 1.64%  | 0.190% |
| 271 | 18.826 | 18.751 | 18.860 | VV | 2932   | 162969  | 2.54%  | 0.293% |
| 272 | 18.936 | 18.860 | 18.981 | VV | 25307  | 564179  | 8.79%  | 1.015% |
| 273 | 19.020 | 18.981 | 19.074 | VV | 10237  | 415467  | 6.47%  | 0.748% |
| 274 | 19.089 | 19.074 | 19.098 | VV | 7252   | 95728   | 1.49%  | 0.172% |
| 275 | 19.112 | 19.098 | 19.147 | VV | 6756   | 179844  | 2.80%  | 0.324% |
| 276 | 19.191 | 19.147 | 19.206 | VV | 6792   | 215108  | 3.35%  | 0.387% |
| 277 | 19.218 | 19.206 | 19.253 | VV | 6673   | 167403  | 2.61%  | 0.301% |
| 278 | 19.303 | 19.253 | 19.313 | VV | 14508  | 336376  | 5.24%  | 0.605% |
| 279 | 19.335 | 19.313 | 19.385 | VV | 23314  | 573055  | 8.92%  | 1.031% |
| 280 | 19.438 | 19.385 | 19.451 | VV | 8545   | 305071  | 4.75%  | 0.549% |
| 281 | 19.469 | 19.451 | 19.504 | VV | 10527  | 271747  | 4.23%  | 0.489% |
| 282 | 19.582 | 19.504 | 19.612 | VV | 12936  | 586436  | 9.13%  | 1.055% |
| 283 | 19.663 | 19.612 | 19.671 | VV | 10394  | 355039  | 5.53%  | 0.639% |
| 284 | 19.722 | 19.671 | 19.745 | VV | 26090  | 669355  | 10.42% | 1.204% |
| 285 | 19.755 | 19.745 | 19.777 | VV | 14376  | 249282  | 3.88%  | 0.449% |
| 286 | 19.796 | 19.777 | 19.821 | VV | 15975  | 357776  | 5.57%  | 0.644% |
| 287 | 19.836 | 19.821 | 19.858 | VV | 14001  | 286160  | 4.46%  | 0.515% |
| 288 | 19.875 | 19.858 | 19.906 | VV | 14803  | 383684  | 5.98%  | 0.690% |
| 289 | 19.931 | 19.906 | 19.943 | VV | 14011  | 288179  | 4.49%  | 0.519% |
| 290 | 20.011 | 19.943 | 20.042 | VV | 22264  | 1017114 | 15.84% | 1.830% |
| 291 | 20.077 | 20.042 | 20.128 | VV | 56674  | 1713504 | 26.69% | 3.083% |
| 292 | 20.139 | 20.128 | 20.172 | VV | 24071  | 595405  | 9.27%  | 1.071% |
| 293 | 20.191 | 20.172 | 20.211 | VV | 22487  | 507588  | 7.90%  | 0.913% |
| 294 | 20.238 | 20.211 | 20.260 | VV | 23746  | 663704  | 10.34% | 1.194% |
| 295 | 20.282 | 20.260 | 20.297 | VV | 23317  | 506344  | 7.89%  | 0.911% |
| 296 | 20.372 | 20.297 | 20.390 | VV | 27740  | 1377256 | 21.45% | 2.478% |
| 297 | 20.414 | 20.390 | 20.429 | VV | 29109  | 662509  | 10.32% | 1.192% |
| 298 | 20.465 | 20.429 | 20.518 | VV | 39397  | 1731275 | 26.96% | 3.115% |
| 299 | 20.633 | 20.518 | 20.659 | VV | 35164  | 2753611 | 42.88% | 4.955% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 300 | 20.688 | 20.659 | 20.714 | VV | 34449                   | 1096434 | 17.08%   | 1.973% |
| 301 | 20.731 | 20.714 | 20.757 | VV | 34250                   | 875696  | 13.64%   | 1.576% |
| 302 | 20.776 | 20.757 | 20.793 | VV | 34971                   | 714760  | 11.13%   | 1.286% |
| 303 | 20.822 | 20.793 | 20.860 | VV | 39768                   | 1399392 | 21.79%   | 2.518% |
| 304 | 20.873 | 20.860 | 20.881 | VV | 31841                   | 386069  | 6.01%    | 0.695% |
| 305 | 20.901 | 20.881 | 20.911 | VV | 32527                   | 572582  | 8.92%    | 1.030% |
| 306 | 20.946 | 20.911 | 20.965 | VV | 34212                   | 1052727 | 16.39%   | 1.894% |
| 307 | 21.007 | 20.965 | 21.081 | VV | 33281                   | 2154065 | 33.55%   | 3.876% |
| 308 | 21.093 | 21.081 | 21.106 | VV | 27559                   | 394898  | 6.15%    | 0.711% |
| 309 | 21.112 | 21.106 | 21.123 | VV | 26617                   | 280731  | 4.37%    | 0.505% |
| 310 | 21.146 | 21.123 | 21.162 | VV | 27402                   | 617779  | 9.62%    | 1.112% |
| 311 | 21.184 | 21.162 | 21.194 | VV | 26483                   | 499829  | 7.78%    | 0.899% |
| 312 | 21.214 | 21.194 | 21.235 | VV | 29317                   | 662656  | 10.32%   | 1.192% |
| 313 | 21.246 | 21.235 | 21.269 | VV | 25875                   | 517031  | 8.05%    | 0.930% |
| 314 | 21.314 | 21.269 | 21.376 | VV | 27304                   | 1639582 | 25.53%   | 2.950% |
| 315 | 21.384 | 21.376 | 21.393 | VV | 23212                   | 243112  | 3.79%    | 0.437% |
| 316 | 21.415 | 21.393 | 21.446 | VV | 23907                   | 723050  | 11.26%   | 1.301% |
| 317 | 21.479 | 21.446 | 21.494 | VV | 22773                   | 651999  | 10.15%   | 1.173% |
| 318 | 21.501 | 21.494 | 21.517 | VV | 22379                   | 290812  | 4.53%    | 0.523% |
| 319 | 21.526 | 21.517 | 21.591 | VV | 20806                   | 805818  | 12.55%   | 1.450% |
| 320 | 21.650 | 21.591 | 21.691 | VV | 16211                   | 890284  | 13.86%   | 1.602% |
| 321 | 21.712 | 21.691 | 21.752 | VV | 14885                   | 488989  | 7.62%    | 0.880% |
| 322 | 21.767 | 21.752 | 21.788 | VV | 12376                   | 254680  | 3.97%    | 0.458% |
| 323 | 21.801 | 21.788 | 21.817 | VV | 12528                   | 199947  | 3.11%    | 0.360% |
| 324 | 21.842 | 21.817 | 21.849 | VV | 12048                   | 220659  | 3.44%    | 0.397% |
| 325 | 21.864 | 21.849 | 21.877 | VV | 12925                   | 205692  | 3.20%    | 0.370% |
| 326 | 21.886 | 21.877 | 21.901 | VV | 12404                   | 168134  | 2.62%    | 0.303% |
| 327 | 21.927 | 21.901 | 22.009 | VV | 12112                   | 621925  | 9.69%    | 1.119% |
| 328 | 22.042 | 22.009 | 22.053 | VV | 7144                    | 172885  | 2.69%    | 0.311% |
| 329 | 22.082 | 22.053 | 22.114 | VV | 7068                    | 216972  | 3.38%    | 0.390% |
| 330 | 22.132 | 22.114 | 22.183 | VV | 6351                    | 148488  | 2.31%    | 0.267% |
| 331 | 22.203 | 22.183 | 22.221 | VV | 2667                    | 35996   | 0.56%    | 0.065% |
| 332 | 22.253 | 22.221 | 22.285 | VV | 2565                    | 67786   | 1.06%    | 0.122% |
|     |        |        |        |    | Sum of corrected areas: |         | 55574979 |        |

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