

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022525AL\  
Data File : FE052492.D  
Signal(s) : FID1B.ch  
Acq On : 25 Feb 2025 15:48  
Sample : Q1418-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.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         | 2.886       | 2.804        | 2.909      | BV       | 699            | 6824         | 0.05%          | 0.003%        |
| 2         | 2.942       | 2.909        | 2.968      | VV       | 1005           | 12180        | 0.09%          | 0.006%        |
| 3         | 2.979       | 2.968        | 3.002      | VV       | 248            | 2631         | 0.02%          | 0.001%        |
| 4         | 3.030       | 3.002        | 3.047      | PV       | 740            | 10584        | 0.08%          | 0.005%        |
| 5         | 3.066       | 3.047        | 3.097      | VV       | 1316           | 16977        | 0.13%          | 0.008%        |
| 6         | 3.119       | 3.097        | 3.168      | VV       | 340            | 8103         | 0.06%          | 0.004%        |
| 7         | 3.179       | 3.168        | 3.194      | VV       | 102            | 1330         | 0.01%          | 0.001%        |
| 8         | 3.253       | 3.194        | 3.291      | VV       | 3154           | 49074        | 0.36%          | 0.023%        |
| 9         | 3.303       | 3.291        | 3.347      | VV       | 296            | 4514         | 0.03%          | 0.002%        |
| 10        | 3.368       | 3.347        | 3.384      | PV       | 658            | 7462         | 0.06%          | 0.003%        |
| 11        | 3.396       | 3.384        | 3.413      | VV       | 695            | 7966         | 0.06%          | 0.004%        |
| 12        | 3.440       | 3.413        | 3.484      | VV       | 4681           | 55295        | 0.41%          | 0.025%        |
| 13        | 3.497       | 3.484        | 3.515      | VV       | 389            | 4424         | 0.03%          | 0.002%        |
| 14        | 3.536       | 3.515        | 3.550      | VV       | 574            | 5918         | 0.04%          | 0.003%        |
| 15        | 3.569       | 3.550        | 3.594      | VV       | 1719           | 23418        | 0.17%          | 0.011%        |
| 16        | 3.614       | 3.594        | 3.671      | VV       | 2509           | 56584        | 0.42%          | 0.026%        |
| 17        | 3.703       | 3.671        | 3.718      | VV       | 2529           | 35569        | 0.26%          | 0.016%        |
| 18        | 3.733       | 3.718        | 3.757      | VV       | 6473           | 74186        | 0.55%          | 0.034%        |
| 19        | 3.787       | 3.757        | 3.820      | VV       | 1356           | 28939        | 0.21%          | 0.013%        |
| 20        | 3.844       | 3.820        | 3.881      | VV       | 6837           | 109899       | 0.81%          | 0.051%        |
| 21        | 3.891       | 3.881        | 3.911      | VV       | 1121           | 11105        | 0.08%          | 0.005%        |
| 22        | 3.937       | 3.911        | 4.005      | VV       | 11477          | 159483       | 1.18%          | 0.073%        |
| 23        | 4.052       | 4.005        | 4.071      | PV       | 7410           | 97651        | 0.72%          | 0.045%        |
| 24        | 4.086       | 4.071        | 4.107      | VV       | 3876           | 49129        | 0.36%          | 0.023%        |
| 25        | 4.128       | 4.107        | 4.144      | VV       | 1499           | 27629        | 0.20%          | 0.013%        |
| 26        | 4.164       | 4.144        | 4.185      | VV       | 3782           | 47793        | 0.35%          | 0.022%        |
| 27        | 4.195       | 4.185        | 4.207      | VV       | 355            | 3650         | 0.03%          | 0.002%        |
| 28        | 4.236       | 4.207        | 4.268      | VV       | 9498           | 133879       | 0.99%          | 0.062%        |
| 29        | 4.284       | 4.268        | 4.314      | VV       | 3369           | 55305        | 0.41%          | 0.025%        |
| 30        | 4.325       | 4.314        | 4.341      | VV       | 1346           | 16630        | 0.12%          | 0.008%        |
| 31        | 4.351       | 4.341        | 4.369      | VV       | 983            | 9602         | 0.07%          | 0.004%        |
| 32        | 4.408       | 4.369        | 4.434      | PV       | 1620           | 26559        | 0.20%          | 0.012%        |
| 33        | 4.454       | 4.434        | 4.481      | VV       | 3687           | 45987        | 0.34%          | 0.021%        |
| 34        | 4.516       | 4.481        | 4.538      | VV       | 22271          | 247192       | 1.82%          | 0.114%        |
| 35        | 4.553       | 4.538        | 4.573      | VV       | 6543           | 69577        | 0.51%          | 0.032%        |
| 36        | 4.591       | 4.573        | 4.611      | VV       | 4339           | 46114        | 0.34%          | 0.021%        |

| rteres |       |       |       |    |       |         |       |        |
|--------|-------|-------|-------|----|-------|---------|-------|--------|
| 37     | 4.626 | 4.611 | 4.653 | VV | 1563  | 18599   | 0.14% | 0.009% |
| 38     | 4.671 | 4.653 | 4.684 | VV | 3162  | 33476   | 0.25% | 0.015% |
| 39     | 4.694 | 4.684 | 4.714 | VV | 1769  | 26519   | 0.20% | 0.012% |
| 40     | 4.731 | 4.714 | 4.759 | VV | 2121  | 45780   | 0.34% | 0.021% |
| 41     | 4.770 | 4.759 | 4.784 | VV | 1768  | 18618   | 0.14% | 0.009% |
| 42     | 4.803 | 4.784 | 4.841 | VV | 7150  | 110563  | 0.82% | 0.051% |
| 43     | 4.861 | 4.841 | 4.871 | VV | 3882  | 47309   | 0.35% | 0.022% |
| 44     | 4.882 | 4.871 | 4.896 | VV | 4606  | 51474   | 0.38% | 0.024% |
| 45     | 4.906 | 4.896 | 4.915 | VV | 3129  | 29535   | 0.22% | 0.014% |
| 46     | 4.935 | 4.915 | 4.953 | VV | 10879 | 130389  | 0.96% | 0.060% |
| 47     | 4.979 | 4.953 | 5.001 | VV | 8249  | 127458  | 0.94% | 0.059% |
| 48     | 5.024 | 5.001 | 5.072 | VV | 13376 | 212563  | 1.57% | 0.098% |
| 49     | 5.099 | 5.072 | 5.119 | VV | 7041  | 83077   | 0.61% | 0.038% |
| 50     | 5.135 | 5.119 | 5.161 | VV | 2233  | 31756   | 0.23% | 0.015% |
| 51     | 5.198 | 5.161 | 5.208 | VV | 6199  | 74649   | 0.55% | 0.034% |
| 52     | 5.228 | 5.208 | 5.256 | VV | 13386 | 224258  | 1.66% | 0.103% |
| 53     | 5.275 | 5.256 | 5.290 | VV | 13367 | 143396  | 1.06% | 0.066% |
| 54     | 5.306 | 5.290 | 5.324 | VV | 11998 | 133516  | 0.99% | 0.061% |
| 55     | 5.341 | 5.324 | 5.379 | VV | 9452  | 120257  | 0.89% | 0.055% |
| 56     | 5.439 | 5.379 | 5.452 | PV | 4515  | 88033   | 0.65% | 0.040% |
| 57     | 5.464 | 5.452 | 5.481 | VV | 4879  | 63514   | 0.47% | 0.029% |
| 58     | 5.509 | 5.481 | 5.524 | VV | 9218  | 152372  | 1.12% | 0.070% |
| 59     | 5.537 | 5.524 | 5.556 | VV | 10930 | 122068  | 0.90% | 0.056% |
| 60     | 5.565 | 5.556 | 5.571 | VV | 2494  | 21293   | 0.16% | 0.010% |
| 61     | 5.600 | 5.571 | 5.618 | VV | 5845  | 90765   | 0.67% | 0.042% |
| 62     | 5.662 | 5.618 | 5.715 | VV | 61625 | 969936  | 7.16% | 0.446% |
| 63     | 5.730 | 5.715 | 5.768 | VV | 2362  | 52840   | 0.39% | 0.024% |
| 64     | 5.790 | 5.768 | 5.804 | VV | 2005  | 28103   | 0.21% | 0.013% |
| 65     | 5.816 | 5.804 | 5.823 | VV | 1926  | 17370   | 0.13% | 0.008% |
| 66     | 5.849 | 5.823 | 5.904 | VV | 18918 | 377817  | 2.79% | 0.174% |
| 67     | 5.928 | 5.904 | 5.936 | VV | 7761  | 85966   | 0.63% | 0.040% |
| 68     | 5.953 | 5.936 | 5.998 | VV | 25622 | 524049  | 3.87% | 0.241% |
| 69     | 6.010 | 5.998 | 6.021 | VV | 7530  | 83289   | 0.61% | 0.038% |
| 70     | 6.050 | 6.021 | 6.078 | VV | 29835 | 418120  | 3.09% | 0.192% |
| 71     | 6.097 | 6.078 | 6.119 | VV | 9244  | 156010  | 1.15% | 0.072% |
| 72     | 6.142 | 6.119 | 6.162 | VV | 12427 | 168942  | 1.25% | 0.078% |
| 73     | 6.195 | 6.162 | 6.216 | VV | 12067 | 233115  | 1.72% | 0.107% |
| 74     | 6.266 | 6.216 | 6.283 | VV | 11100 | 365677  | 2.70% | 0.168% |
| 75     | 6.295 | 6.283 | 6.314 | VV | 12224 | 145108  | 1.07% | 0.067% |
| 76     | 6.341 | 6.314 | 6.358 | VV | 15995 | 220930  | 1.63% | 0.102% |
| 77     | 6.379 | 6.358 | 6.394 | VV | 17530 | 268533  | 1.98% | 0.123% |
| 78     | 6.407 | 6.394 | 6.449 | VV | 16700 | 347202  | 2.56% | 0.160% |
| 79     | 6.466 | 6.449 | 6.482 | VV | 13917 | 173177  | 1.28% | 0.080% |
| 80     | 6.520 | 6.482 | 6.551 | VV | 14539 | 351937  | 2.60% | 0.162% |
| 81     | 6.572 | 6.551 | 6.595 | VV | 6942  | 143311  | 1.06% | 0.066% |
| 82     | 6.621 | 6.595 | 6.654 | VV | 23032 | 382676  | 2.83% | 0.176% |
| 83     | 6.666 | 6.654 | 6.676 | VV | 6086  | 71307   | 0.53% | 0.033% |
| 84     | 6.699 | 6.676 | 6.748 | VV | 81668 | 1004768 | 7.42% | 0.462% |
| 85     | 6.786 | 6.748 | 6.797 | VV | 7873  | 143864  | 1.06% | 0.066% |
| 86     | 6.816 | 6.797 | 6.834 | VV | 12773 | 210131  | 1.55% | 0.097% |
| 87     | 6.853 | 6.834 | 6.879 | VV | 27220 | 382261  | 2.82% | 0.176% |
| 88     | 6.899 | 6.879 | 6.916 | VV | 13718 | 211207  | 1.56% | 0.097% |
| 89     | 6.927 | 6.916 | 6.940 | VV | 8812  | 103710  | 0.77% | 0.048% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 6.955 | 6.940 | 6.963 | VV | 7972   | 95068   | 0.70%  | 0.044% |
| 91  | 6.982 | 6.963 | 7.004 | VV | 25106  | 318031  | 2.35%  | 0.146% |
| 92  | 7.046 | 7.004 | 7.078 | VV | 14608  | 390712  | 2.88%  | 0.180% |
| 93  | 7.106 | 7.078 | 7.161 | VV | 56702  | 825035  | 6.09%  | 0.379% |
| 94  | 7.182 | 7.161 | 7.198 | VV | 10904  | 172064  | 1.27%  | 0.079% |
| 95  | 7.231 | 7.198 | 7.253 | VV | 22757  | 449865  | 3.32%  | 0.207% |
| 96  | 7.275 | 7.253 | 7.303 | VV | 28200  | 413537  | 3.05%  | 0.190% |
| 97  | 7.338 | 7.303 | 7.365 | VV | 37102  | 729899  | 5.39%  | 0.336% |
| 98  | 7.381 | 7.365 | 7.401 | VV | 19915  | 255924  | 1.89%  | 0.118% |
| 99  | 7.423 | 7.401 | 7.457 | VV | 29151  | 478387  | 3.53%  | 0.220% |
| 100 | 7.477 | 7.457 | 7.505 | VV | 16412  | 308907  | 2.28%  | 0.142% |
| 101 | 7.524 | 7.505 | 7.541 | VV | 10916  | 159330  | 1.18%  | 0.073% |
| 102 | 7.556 | 7.541 | 7.565 | VV | 7494   | 96241   | 0.71%  | 0.044% |
| 103 | 7.576 | 7.565 | 7.586 | VV | 7530   | 94031   | 0.69%  | 0.043% |
| 104 | 7.651 | 7.586 | 7.674 | VV | 109718 | 1848990 | 13.65% | 0.850% |
| 105 | 7.688 | 7.674 | 7.761 | VV | 15519  | 579119  | 4.28%  | 0.266% |
| 106 | 7.775 | 7.761 | 7.790 | VV | 8464   | 128326  | 0.95%  | 0.059% |
| 107 | 7.825 | 7.790 | 7.861 | VV | 33716  | 709042  | 5.23%  | 0.326% |
| 108 | 7.879 | 7.861 | 7.901 | VV | 14273  | 228301  | 1.69%  | 0.105% |
| 109 | 7.920 | 7.901 | 7.934 | VV | 10984  | 152277  | 1.12%  | 0.070% |
| 110 | 8.024 | 8.007 | 8.062 | VV | 15726  | 361758  | 2.67%  | 0.166% |
| 111 | 8.084 | 8.062 | 8.100 | VV | 19425  | 321900  | 2.38%  | 0.148% |
| 112 | 8.118 | 8.100 | 8.155 | VV | 19477  | 507265  | 3.74%  | 0.233% |
| 113 | 8.180 | 8.155 | 8.202 | VV | 22443  | 392712  | 2.90%  | 0.181% |
| 114 | 8.228 | 8.202 | 8.246 | VV | 27732  | 439734  | 3.25%  | 0.202% |
| 115 | 8.263 | 8.246 | 8.273 | VV | 30272  | 364177  | 2.69%  | 0.167% |
| 116 | 8.285 | 8.273 | 8.310 | VV | 34970  | 449400  | 3.32%  | 0.207% |
| 117 | 8.355 | 8.310 | 8.389 | VV | 36849  | 773220  | 5.71%  | 0.356% |
| 118 | 8.407 | 8.389 | 8.424 | VV | 10587  | 197777  | 1.46%  | 0.091% |
| 119 | 8.447 | 8.424 | 8.471 | VV | 22240  | 477793  | 3.53%  | 0.220% |
| 120 | 8.486 | 8.471 | 8.498 | VV | 20625  | 278727  | 2.06%  | 0.128% |
| 121 | 8.537 | 8.498 | 8.563 | VV | 123274 | 1822244 | 13.45% | 0.838% |
| 122 | 8.580 | 8.563 | 8.600 | VV | 18986  | 350550  | 2.59%  | 0.161% |
| 123 | 8.640 | 8.600 | 8.667 | VV | 23745  | 655608  | 4.84%  | 0.301% |
| 124 | 8.698 | 8.667 | 8.713 | VV | 20437  | 430686  | 3.18%  | 0.198% |
| 125 | 8.726 | 8.713 | 8.740 | VV | 20676  | 281263  | 2.08%  | 0.129% |
| 126 | 8.759 | 8.740 | 8.800 | VV | 28250  | 591915  | 4.37%  | 0.272% |
| 127 | 8.911 | 8.880 | 8.924 | VV | 19337  | 435282  | 3.21%  | 0.200% |
| 128 | 8.961 | 8.924 | 8.974 | VV | 23747  | 645860  | 4.77%  | 0.297% |
| 129 | 8.990 | 8.974 | 9.012 | VV | 28775  | 545590  | 4.03%  | 0.251% |
| 130 | 9.033 | 9.012 | 9.049 | VV | 24646  | 451128  | 3.33%  | 0.207% |
| 131 | 9.079 | 9.049 | 9.105 | VV | 52573  | 954145  | 7.04%  | 0.439% |
| 132 | 9.132 | 9.105 | 9.170 | VV | 25932  | 634079  | 4.68%  | 0.292% |
| 133 | 9.186 | 9.170 | 9.208 | VV | 19699  | 371312  | 2.74%  | 0.171% |
| 134 | 9.225 | 9.208 | 9.247 | VV | 19961  | 395366  | 2.92%  | 0.182% |
| 135 | 9.259 | 9.247 | 9.275 | VV | 13175  | 200705  | 1.48%  | 0.092% |
| 136 | 9.306 | 9.275 | 9.327 | VV | 18990  | 482419  | 3.56%  | 0.222% |
| 137 | 9.368 | 9.327 | 9.432 | VV | 142035 | 2391776 | 17.66% | 1.100% |
| 138 | 9.455 | 9.432 | 9.479 | VV | 20000  | 428380  | 3.16%  | 0.197% |
| 139 | 9.513 | 9.479 | 9.534 | VV | 17768  | 472309  | 3.49%  | 0.217% |
| 140 | 9.549 | 9.534 | 9.557 | VV | 13842  | 172736  | 1.28%  | 0.079% |
| 141 | 9.570 | 9.557 | 9.582 | VV | 15071  | 198626  | 1.47%  | 0.091% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.599  | 9.582  | 9.634  | VV | 19361  | 460938  | 3.40%  | 0.212% |
| 143    | 9.652  | 9.634  | 9.686  | VV | 20886  | 487045  | 3.60%  | 0.224% |
| 144    | 9.701  | 9.686  | 9.716  | VV | 15624  | 244424  | 1.80%  | 0.112% |
| 145    | 9.744  | 9.716  | 9.776  | VV | 37639  | 887576  | 6.55%  | 0.408% |
| 146    | 9.791  | 9.776  | 9.800  | VV | 19371  | 246311  | 1.82%  | 0.113% |
| 147    | 9.831  | 9.800  | 9.853  | VV | 28860  | 709100  | 5.23%  | 0.326% |
| 148    | 9.878  | 9.853  | 9.898  | VV | 28664  | 545100  | 4.02%  | 0.251% |
| 149    | 9.930  | 9.898  | 9.959  | VV | 27629  | 691167  | 5.10%  | 0.318% |
| 150    | 9.977  | 9.959  | 9.991  | VV | 13636  | 240894  | 1.78%  | 0.111% |
| 151    | 10.016 | 9.991  | 10.048 | VV | 37287  | 675813  | 4.99%  | 0.311% |
| 152    | 10.064 | 10.048 | 10.081 | VV | 16496  | 289655  | 2.14%  | 0.133% |
| 153    | 10.107 | 10.081 | 10.128 | VV | 24644  | 546771  | 4.04%  | 0.251% |
| 154    | 10.152 | 10.128 | 10.201 | VV | 147168 | 2075210 | 15.32% | 0.954% |
| 155    | 10.229 | 10.201 | 10.245 | VV | 15878  | 374116  | 2.76%  | 0.172% |
| 156    | 10.255 | 10.245 | 10.299 | VV | 15347  | 392670  | 2.90%  | 0.181% |
| 157    | 10.326 | 10.299 | 10.352 | VV | 16261  | 381122  | 2.81%  | 0.175% |
| 158    | 10.388 | 10.352 | 10.408 | VV | 11350  | 369272  | 2.73%  | 0.170% |
| 159    | 10.427 | 10.408 | 10.448 | VV | 13789  | 276269  | 2.04%  | 0.127% |
| 160    | 10.500 | 10.448 | 10.516 | VV | 21874  | 619665  | 4.57%  | 0.285% |
| 161    | 10.542 | 10.516 | 10.571 | VV | 55238  | 1027739 | 7.59%  | 0.473% |
| 162    | 10.594 | 10.571 | 10.612 | VV | 25571  | 468004  | 3.45%  | 0.215% |
| 163    | 10.631 | 10.612 | 10.651 | VV | 26299  | 467645  | 3.45%  | 0.215% |
| 164    | 10.688 | 10.651 | 10.717 | VV | 26426  | 654585  | 4.83%  | 0.301% |
| 165    | 10.739 | 10.717 | 10.773 | VV | 12717  | 369338  | 2.73%  | 0.170% |
| 166    | 10.798 | 10.773 | 10.816 | VV | 15881  | 343732  | 2.54%  | 0.158% |
| 167    | 10.826 | 10.816 | 10.855 | VV | 13794  | 295490  | 2.18%  | 0.136% |
| 168    | 10.895 | 10.855 | 10.929 | VV | 131774 | 2002090 | 14.78% | 0.921% |
| 169    | 10.968 | 10.929 | 10.996 | VV | 50673  | 1084687 | 8.01%  | 0.499% |
| 170    | 11.013 | 10.996 | 11.062 | VV | 15359  | 466794  | 3.45%  | 0.215% |
| 171    | 11.110 | 11.062 | 11.123 | VV | 11943  | 382636  | 2.82%  | 0.176% |
| 172    | 11.147 | 11.123 | 11.193 | VV | 58905  | 968043  | 7.15%  | 0.445% |
| 173    | 11.223 | 11.193 | 11.257 | VV | 37392  | 792466  | 5.85%  | 0.364% |
| 174    | 11.289 | 11.257 | 11.331 | VV | 24225  | 747393  | 5.52%  | 0.344% |
| 175    | 11.352 | 11.331 | 11.384 | VV | 18817  | 418864  | 3.09%  | 0.193% |
| 176    | 11.404 | 11.384 | 11.424 | VV | 18326  | 306040  | 2.26%  | 0.141% |
| 177    | 11.442 | 11.424 | 11.481 | VV | 11970  | 348053  | 2.57%  | 0.160% |
| 178    | 11.509 | 11.481 | 11.522 | VV | 10093  | 222777  | 1.64%  | 0.102% |
| 179    | 11.546 | 11.522 | 11.571 | VV | 11199  | 298333  | 2.20%  | 0.137% |
| 180    | 11.602 | 11.571 | 11.636 | VV | 113806 | 1603565 | 11.84% | 0.737% |
| 181    | 11.645 | 11.636 | 11.660 | VV | 12003  | 166262  | 1.23%  | 0.076% |
| 182    | 11.692 | 11.660 | 11.735 | VV | 41777  | 874920  | 6.46%  | 0.402% |
| 183    | 11.756 | 11.735 | 11.777 | VV | 8985   | 200130  | 1.48%  | 0.092% |
| 184    | 11.800 | 11.777 | 11.821 | VV | 9637   | 207003  | 1.53%  | 0.095% |
| 185    | 11.848 | 11.821 | 11.861 | VV | 8551   | 180684  | 1.33%  | 0.083% |
| 186    | 11.920 | 11.861 | 11.944 | VV | 429007 | 5231936 | 38.62% | 2.406% |
| 187    | 11.956 | 11.944 | 11.971 | VV | 17927  | 233395  | 1.72%  | 0.107% |
| 188    | 11.991 | 11.971 | 12.020 | VV | 21345  | 446359  | 3.30%  | 0.205% |
| 189    | 12.040 | 12.020 | 12.057 | VV | 15231  | 281284  | 2.08%  | 0.129% |
| 190    | 12.072 | 12.057 | 12.119 | VV | 16016  | 500621  | 3.70%  | 0.230% |
| 191    | 12.136 | 12.119 | 12.191 | VV | 12265  | 345526  | 2.55%  | 0.159% |
| 192    | 12.211 | 12.191 | 12.228 | VV | 7223   | 143582  | 1.06%  | 0.066% |
| 193    | 12.275 | 12.228 | 12.305 | VV | 94684  | 1445795 | 10.67% | 0.665% |
| 194    | 12.319 | 12.305 | 12.333 | VV | 8783   | 135361  | 1.00%  | 0.062% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.350 | 12.333 | 12.395 | VV | 8230   | 267994  | 1.98%  | 0.123% |
| 196 | 12.427 | 12.395 | 12.449 | VV | 8061   | 193444  | 1.43%  | 0.089% |
| 197 | 12.501 | 12.449 | 12.518 | VV | 6470   | 217356  | 1.60%  | 0.100% |
| 198 | 12.550 | 12.518 | 12.591 | VV | 13867  | 449092  | 3.32%  | 0.206% |
| 199 | 12.607 | 12.591 | 12.628 | VV | 11198  | 201579  | 1.49%  | 0.093% |
| 200 | 12.657 | 12.628 | 12.671 | VV | 10801  | 234598  | 1.73%  | 0.108% |
| 201 | 12.688 | 12.671 | 12.721 | VV | 13306  | 264010  | 1.95%  | 0.121% |
| 202 | 12.747 | 12.721 | 12.791 | VV | 12770  | 336938  | 2.49%  | 0.155% |
| 203 | 12.858 | 12.791 | 12.879 | VV | 12189  | 355476  | 2.62%  | 0.163% |
| 204 | 12.917 | 12.879 | 12.954 | VV | 76812  | 1140942 | 8.42%  | 0.525% |
| 205 | 12.975 | 12.954 | 13.026 | VV | 72005  | 980607  | 7.24%  | 0.451% |
| 206 | 13.037 | 13.026 | 13.054 | VV | 4025   | 59876   | 0.44%  | 0.028% |
| 207 | 13.065 | 13.054 | 13.092 | VV | 4079   | 70964   | 0.52%  | 0.033% |
| 208 | 13.110 | 13.092 | 13.124 | VV | 3612   | 57670   | 0.43%  | 0.027% |
| 209 | 13.135 | 13.124 | 13.145 | VV | 3411   | 38389   | 0.28%  | 0.018% |
| 210 | 13.169 | 13.145 | 13.228 | VV | 7917   | 281716  | 2.08%  | 0.130% |
| 211 | 13.239 | 13.228 | 13.250 | VV | 4095   | 47240   | 0.35%  | 0.022% |
| 212 | 13.275 | 13.250 | 13.299 | VV | 61801  | 730958  | 5.40%  | 0.336% |
| 213 | 13.365 | 13.299 | 13.396 | VV | 312999 | 4094150 | 30.22% | 1.882% |
| 214 | 13.413 | 13.396 | 13.437 | VV | 6226   | 116739  | 0.86%  | 0.054% |
| 215 | 13.451 | 13.437 | 13.501 | VV | 4436   | 122836  | 0.91%  | 0.056% |
| 216 | 13.532 | 13.501 | 13.587 | VV | 50030  | 768156  | 5.67%  | 0.353% |
| 217 | 13.609 | 13.587 | 13.654 | VV | 6681   | 150159  | 1.11%  | 0.069% |
| 218 | 13.674 | 13.654 | 13.687 | VV | 3574   | 45424   | 0.34%  | 0.021% |
| 219 | 13.700 | 13.687 | 13.717 | VV | 3057   | 43279   | 0.32%  | 0.020% |
| 220 | 13.748 | 13.717 | 13.823 | VV | 7140   | 282498  | 2.09%  | 0.130% |
| 221 | 13.868 | 13.823 | 13.897 | VV | 18133  | 333770  | 2.46%  | 0.153% |
| 222 | 13.914 | 13.897 | 13.940 | VV | 4209   | 79035   | 0.58%  | 0.036% |
| 223 | 13.974 | 13.940 | 13.998 | VV | 13657  | 235432  | 1.74%  | 0.108% |
| 224 | 14.016 | 13.998 | 14.041 | VV | 8716   | 136881  | 1.01%  | 0.063% |
| 225 | 14.056 | 14.041 | 14.082 | VV | 3802   | 67855   | 0.50%  | 0.031% |
| 226 | 14.119 | 14.082 | 14.165 | VV | 34816  | 592502  | 4.37%  | 0.272% |
| 227 | 14.185 | 14.165 | 14.225 | VV | 7743   | 132665  | 0.98%  | 0.061% |
| 228 | 14.238 | 14.225 | 14.288 | VV | 1769   | 42681   | 0.32%  | 0.020% |
| 229 | 14.346 | 14.288 | 14.404 | PV | 4028   | 133047  | 0.98%  | 0.061% |
| 230 | 14.418 | 14.404 | 14.430 | VV | 1825   | 23715   | 0.18%  | 0.011% |
| 231 | 14.449 | 14.430 | 14.467 | VV | 2654   | 44261   | 0.33%  | 0.020% |
| 232 | 14.485 | 14.467 | 14.500 | VV | 2962   | 42537   | 0.31%  | 0.020% |
| 233 | 14.537 | 14.500 | 14.550 | VV | 3794   | 85760   | 0.63%  | 0.039% |
| 234 | 14.573 | 14.550 | 14.591 | VV | 4230   | 92199   | 0.68%  | 0.042% |
| 235 | 14.608 | 14.591 | 14.650 | VV | 4451   | 112568  | 0.83%  | 0.052% |
| 236 | 14.684 | 14.650 | 14.728 | VV | 20971  | 364860  | 2.69%  | 0.168% |
| 237 | 14.747 | 14.728 | 14.762 | VV | 3421   | 59024   | 0.44%  | 0.027% |
| 238 | 14.785 | 14.762 | 14.802 | VV | 6787   | 107698  | 0.80%  | 0.050% |
| 239 | 14.812 | 14.802 | 14.827 | VV | 3943   | 47919   | 0.35%  | 0.022% |
| 240 | 14.848 | 14.827 | 14.869 | VV | 10334  | 139528  | 1.03%  | 0.064% |
| 241 | 14.892 | 14.869 | 14.950 | VV | 4352   | 121966  | 0.90%  | 0.056% |
| 242 | 14.970 | 14.950 | 14.989 | VV | 2882   | 41033   | 0.30%  | 0.019% |
| 243 | 15.008 | 14.989 | 15.021 | VV | 2785   | 36595   | 0.27%  | 0.017% |
| 244 | 15.034 | 15.021 | 15.064 | VV | 2548   | 38842   | 0.29%  | 0.018% |
| 245 | 15.081 | 15.064 | 15.096 | VV | 1049   | 12481   | 0.09%  | 0.006% |
| 246 | 15.114 | 15.096 | 15.131 | VV | 2355   | 28177   | 0.21%  | 0.013% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 15.160 | 15.131 | 15.181 | VV | 34533 | 427487  | 3.16% | 0.197% |
| 248    | 15.201 | 15.181 | 15.271 | VV | 31916 | 539391  | 3.98% | 0.248% |
| 249    | 15.323 | 15.271 | 15.384 | PV | 7700  | 147387  | 1.09% | 0.068% |
| 250    | 15.406 | 15.384 | 15.437 | VV | 2387  | 40258   | 0.30% | 0.019% |
| 251    | 15.469 | 15.437 | 15.490 | PV | 4034  | 67023   | 0.49% | 0.031% |
| 252    | 15.504 | 15.490 | 15.552 | VV | 2043  | 50975   | 0.38% | 0.023% |
| 253    | 15.611 | 15.552 | 15.691 | VV | 13217 | 305747  | 2.26% | 0.141% |
| 254    | 15.751 | 15.691 | 15.781 | VV | 8618  | 189195  | 1.40% | 0.087% |
| 255    | 15.794 | 15.781 | 15.814 | VV | 3857  | 64073   | 0.47% | 0.029% |
| 256    | 15.837 | 15.814 | 15.858 | VV | 12491 | 178800  | 1.32% | 0.082% |
| 257    | 15.875 | 15.858 | 15.904 | VV | 6760  | 108635  | 0.80% | 0.050% |
| 258    | 15.922 | 15.904 | 15.947 | VV | 4135  | 77593   | 0.57% | 0.036% |
| 259    | 15.999 | 15.947 | 16.032 | VV | 8370  | 259730  | 1.92% | 0.119% |
| 260    | 16.073 | 16.032 | 16.098 | VV | 4142  | 106023  | 0.78% | 0.049% |
| 261    | 16.125 | 16.098 | 16.140 | VV | 2428  | 52047   | 0.38% | 0.024% |
| 262    | 16.161 | 16.140 | 16.185 | VV | 2912  | 60981   | 0.45% | 0.028% |
| 263    | 16.253 | 16.185 | 16.298 | VV | 6588  | 188977  | 1.40% | 0.087% |
| 264    | 16.311 | 16.298 | 16.327 | VV | 1387  | 21172   | 0.16% | 0.010% |
| 265    | 16.344 | 16.327 | 16.390 | VV | 1452  | 30894   | 0.23% | 0.014% |
| 266    | 16.439 | 16.390 | 16.465 | PV | 3573  | 84268   | 0.62% | 0.039% |
| 267    | 16.479 | 16.465 | 16.492 | VV | 2183  | 27055   | 0.20% | 0.012% |
| 268    | 16.516 | 16.492 | 16.523 | VV | 2687  | 37497   | 0.28% | 0.017% |
| 269    | 16.544 | 16.523 | 16.574 | VV | 3760  | 79137   | 0.58% | 0.036% |
| 270    | 16.640 | 16.574 | 16.673 | VV | 5008  | 163378  | 1.21% | 0.075% |
| 271    | 16.726 | 16.673 | 16.794 | PV | 36647 | 775059  | 5.72% | 0.356% |
| 272    | 16.857 | 16.794 | 16.881 | VV | 8994  | 165727  | 1.22% | 0.076% |
| 273    | 16.897 | 16.881 | 16.927 | VV | 2281  | 43357   | 0.32% | 0.020% |
| 274    | 16.948 | 16.927 | 16.967 | VV | 1574  | 25481   | 0.19% | 0.012% |
| 275    | 17.047 | 16.967 | 17.075 | VV | 21510 | 374819  | 2.77% | 0.172% |
| 276    | 17.105 | 17.075 | 17.145 | VV | 28425 | 377081  | 2.78% | 0.173% |
| 277    | 17.208 | 17.145 | 17.233 | PV | 12119 | 210129  | 1.55% | 0.097% |
| 278    | 17.254 | 17.233 | 17.278 | VV | 5488  | 101694  | 0.75% | 0.047% |
| 279    | 17.288 | 17.278 | 17.299 | VV | 1211  | 13214   | 0.10% | 0.006% |
| 280    | 17.363 | 17.299 | 17.388 | VV | 3161  | 97088   | 0.72% | 0.045% |
| 281    | 17.474 | 17.388 | 17.504 | VV | 6072  | 220119  | 1.62% | 0.101% |
| 282    | 17.517 | 17.504 | 17.543 | VV | 4916  | 82766   | 0.61% | 0.038% |
| 283    | 17.656 | 17.543 | 17.677 | VV | 9525  | 417293  | 3.08% | 0.192% |
| 284    | 17.697 | 17.677 | 17.711 | VV | 6110  | 104285  | 0.77% | 0.048% |
| 285    | 17.726 | 17.711 | 17.744 | VV | 5389  | 92066   | 0.68% | 0.042% |
| 286    | 17.770 | 17.744 | 17.797 | VV | 9710  | 219465  | 1.62% | 0.101% |
| 287    | 17.831 | 17.797 | 17.848 | VV | 7063  | 183926  | 1.36% | 0.085% |
| 288    | 17.889 | 17.848 | 17.899 | VV | 6567  | 186067  | 1.37% | 0.086% |
| 289    | 17.952 | 17.899 | 17.964 | VV | 7435  | 255983  | 1.89% | 0.118% |
| 290    | 18.095 | 17.964 | 18.120 | VV | 18287 | 1077960 | 7.96% | 0.496% |
| 291    | 18.150 | 18.120 | 18.163 | VV | 12054 | 286260  | 2.11% | 0.132% |
| 292    | 18.240 | 18.163 | 18.307 | VV | 19030 | 1158278 | 8.55% | 0.533% |
| 293    | 18.335 | 18.307 | 18.355 | VV | 11525 | 304948  | 2.25% | 0.140% |
| 294    | 18.393 | 18.355 | 18.411 | VV | 14806 | 400636  | 2.96% | 0.184% |
| 295    | 18.418 | 18.411 | 18.431 | VV | 13026 | 149161  | 1.10% | 0.069% |
| 296    | 18.483 | 18.431 | 18.503 | VV | 30080 | 798494  | 5.89% | 0.367% |
| 297    | 18.521 | 18.503 | 18.548 | VV | 22262 | 479821  | 3.54% | 0.221% |
| 298    | 18.568 | 18.548 | 18.581 | VV | 13984 | 262498  | 1.94% | 0.121% |
| 299    | 18.611 | 18.581 | 18.631 | VV | 23155 | 531383  | 3.92% | 0.244% |

|                         |        |        |        |    |        |           |         |        |
|-------------------------|--------|--------|--------|----|--------|-----------|---------|--------|
|                         |        |        |        |    | rteres |           |         |        |
| 300                     | 18.646 | 18.631 | 18.701 | VV | 18039  | 617409    | 4.56%   | 0.284% |
| 301                     | 18.738 | 18.701 | 18.798 | VV | 30187  | 969210    | 7.15%   | 0.446% |
| 302                     | 18.823 | 18.798 | 18.844 | VV | 14424  | 376332    | 2.78%   | 0.173% |
| 303                     | 18.873 | 18.844 | 18.894 | VV | 18543  | 472113    | 3.49%   | 0.217% |
| 304                     | 18.929 | 18.894 | 18.951 | VV | 21337  | 585127    | 4.32%   | 0.269% |
| 305                     | 19.033 | 18.951 | 19.056 | VV | 25587  | 1200727   | 8.86%   | 0.552% |
| 306                     | 19.083 | 19.056 | 19.108 | VV | 25829  | 733067    | 5.41%   | 0.337% |
| 307                     | 19.177 | 19.108 | 19.193 | VV | 30793  | 1317131   | 9.72%   | 0.606% |
| 308                     | 19.211 | 19.193 | 19.235 | VV | 30274  | 745148    | 5.50%   | 0.343% |
| 309                     | 19.329 | 19.235 | 19.348 | VV | 42670  | 2414826   | 17.83%  | 1.110% |
| 310                     | 19.362 | 19.348 | 19.384 | VV | 38833  | 810656    | 5.98%   | 0.373% |
| 311                     | 19.431 | 19.384 | 19.451 | VV | 45056  | 1634551   | 12.07%  | 0.752% |
| 312                     | 19.458 | 19.451 | 19.478 | VV | 44088  | 675881    | 4.99%   | 0.311% |
| 313                     | 19.504 | 19.478 | 19.515 | VV | 42364  | 939725    | 6.94%   | 0.432% |
| 314                     | 19.555 | 19.515 | 19.567 | VV | 43801  | 1310869   | 9.68%   | 0.603% |
| 315                     | 19.584 | 19.567 | 19.598 | VV | 42508  | 789149    | 5.83%   | 0.363% |
| 316                     | 19.609 | 19.598 | 19.634 | VV | 41975  | 888589    | 6.56%   | 0.409% |
| 317                     | 19.715 | 19.634 | 19.729 | VV | 47496  | 2413075   | 17.81%  | 1.110% |
| 318                     | 19.749 | 19.729 | 19.774 | VV | 48456  | 1271453   | 9.39%   | 0.585% |
| 319                     | 19.786 | 19.774 | 19.799 | VV | 47368  | 677637    | 5.00%   | 0.312% |
| 320                     | 19.842 | 19.799 | 19.871 | VV | 54319  | 2224707   | 16.42%  | 1.023% |
| 321                     | 19.901 | 19.871 | 19.938 | VV | 57710  | 2149500   | 15.87%  | 0.988% |
| 322                     | 19.972 | 19.938 | 20.008 | VV | 57942  | 2242008   | 16.55%  | 1.031% |
| 323                     | 20.088 | 20.008 | 20.118 | VV | 58838  | 3595991   | 26.55%  | 1.653% |
| 324                     | 20.283 | 20.118 | 20.321 | VV | 72806  | 7386347   | 54.53%  | 3.396% |
| 325                     | 20.355 | 20.321 | 20.394 | VV | 73489  | 3101437   | 22.90%  | 1.426% |
| 326                     | 20.460 | 20.394 | 20.475 | VV | 77648  | 3556563   | 26.26%  | 1.635% |
| 327                     | 20.545 | 20.475 | 20.561 | VV | 93051  | 4484564   | 33.11%  | 2.062% |
| 328                     | 20.595 | 20.561 | 20.641 | VV | 94673  | 4409610   | 32.55%  | 2.028% |
| 329                     | 20.670 | 20.641 | 20.688 | VV | 87755  | 2425226   | 17.90%  | 1.115% |
| 330                     | 20.808 | 20.688 | 20.941 | VV | 101341 | 13545984  | 100.00% | 6.228% |
| 331                     | 20.948 | 20.941 | 20.975 | VV | 75695  | 1505126   | 11.11%  | 0.692% |
| 332                     | 21.087 | 20.975 | 21.176 | VV | 81387  | 9241707   | 68.22%  | 4.249% |
| 333                     | 21.202 | 21.176 | 21.223 | VV | 67643  | 1855069   | 13.69%  | 0.853% |
| 334                     | 21.331 | 21.223 | 21.384 | VV | 73942  | 6811955   | 50.29%  | 3.132% |
| 335                     | 21.391 | 21.384 | 21.521 | VV | 70226  | 4967289   | 36.67%  | 2.284% |
| 336                     | 21.527 | 21.521 | 21.547 | VV | 46220  | 696625    | 5.14%   | 0.320% |
| 337                     | 21.750 | 21.547 | 21.898 | VV | 65559  | 11371059  | 83.94%  | 5.228% |
| 338                     | 21.978 | 21.898 | 21.989 | VV | 35623  | 1832060   | 13.52%  | 0.842% |
| 339                     | 22.116 | 21.989 | 22.254 | VV | 47192  | 5875377   | 43.37%  | 2.701% |
| 340                     | 22.353 | 22.254 | 22.457 | VV | 29194  | 2792690   | 20.62%  | 1.284% |
| 341                     | 22.535 | 22.457 | 22.658 | VV | 19963  | 1591816   | 11.75%  | 0.732% |
| 342                     | 22.665 | 22.658 | 22.731 | VV | 3445   | 77538     | 0.57%   | 0.036% |
| Sum of corrected areas: |        |        |        |    |        | 217486361 |         |        |

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