

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071423AL\  
 Data File : FE043209.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jul 2023 18:46  
 Sample : 03591-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.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         | 3.258       | 3.244        | 3.361      | BV       | 281            | -350         | -0.01%         | -0.000%       |
| 2         | 3.408       | 3.361        | 3.446      | PV       | 443            | 9116         | 0.13%          | 0.007%        |
| 3         | 3.463       | 3.446        | 3.551      | VV       | 481            | 8988         | 0.13%          | 0.007%        |
| 4         | 3.619       | 3.551        | 3.644      | PV       | 577            | 9703         | 0.14%          | 0.007%        |
| 5         | 3.702       | 3.644        | 3.719      | VV       | 1632           | 21622        | 0.32%          | 0.017%        |
| 6         | 3.753       | 3.719        | 3.792      | VV       | 6173           | 83258        | 1.23%          | 0.064%        |
| 7         | 3.800       | 3.792        | 3.840      | VV       | 233            | 4492         | 0.07%          | 0.003%        |
| 8         | 3.870       | 3.840        | 3.936      | VV       | 3731           | 48923        | 0.72%          | 0.038%        |
| 9         | 3.958       | 3.936        | 4.007      | VV       | 786            | 16247        | 0.24%          | 0.012%        |
| 10        | 4.023       | 4.007        | 4.039      | VV       | 509            | 5524         | 0.08%          | 0.004%        |
| 11        | 4.069       | 4.039        | 4.091      | VV       | 620            | 11748        | 0.17%          | 0.009%        |
| 12        | 4.104       | 4.091        | 4.126      | VV       | 240            | 3832         | 0.06%          | 0.003%        |
| 13        | 4.147       | 4.126        | 4.201      | VV       | 329            | 10534        | 0.16%          | 0.008%        |
| 14        | 4.233       | 4.201        | 4.285      | VV       | 1436           | 43451        | 0.64%          | 0.033%        |
| 15        | 4.301       | 4.285        | 4.377      | VV       | 573            | 17793        | 0.26%          | 0.014%        |
| 16        | 4.423       | 4.377        | 4.454      | VV       | 339            | 9029         | 0.13%          | 0.007%        |
| 17        | 4.469       | 4.454        | 4.508      | VV       | 300            | 5826         | 0.09%          | 0.004%        |
| 18        | 4.530       | 4.508        | 4.552      | VV       | 727            | 10050        | 0.15%          | 0.008%        |
| 19        | 4.569       | 4.552        | 4.588      | VV       | 396            | 5458         | 0.08%          | 0.004%        |
| 20        | 4.608       | 4.588        | 4.641      | VV       | 269            | 4607         | 0.07%          | 0.004%        |
| 21        | 4.645       | 4.641        | 4.656      | VV       | 143            | 753          | 0.01%          | 0.001%        |
| 22        | 4.696       | 4.656        | 4.719      | PV       | 661            | 11521        | 0.17%          | 0.009%        |
| 23        | 4.745       | 4.719        | 4.795      | VV       | 608            | 16883        | 0.25%          | 0.013%        |
| 24        | 4.814       | 4.795        | 4.827      | VV       | 812            | 8824         | 0.13%          | 0.007%        |
| 25        | 4.840       | 4.827        | 4.908      | VV       | 505            | 13471        | 0.20%          | 0.010%        |
| 26        | 4.952       | 4.908        | 4.981      | VV       | 572            | 13935        | 0.21%          | 0.011%        |
| 27        | 4.990       | 4.981        | 5.012      | VV       | 406            | 5449         | 0.08%          | 0.004%        |
| 28        | 5.036       | 5.012        | 5.078      | VV       | 925            | 16735        | 0.25%          | 0.013%        |
| 29        | 5.110       | 5.078        | 5.130      | VV       | 273            | 5306         | 0.08%          | 0.004%        |
| 30        | 5.143       | 5.130        | 5.163      | VV       | 299            | 3444         | 0.05%          | 0.003%        |
| 31        | 5.208       | 5.163        | 5.224      | VV       | 513            | 10304        | 0.15%          | 0.008%        |
| 32        | 5.236       | 5.224        | 5.264      | VV       | 694            | 10351        | 0.15%          | 0.008%        |
| 33        | 5.288       | 5.264        | 5.337      | VV       | 755            | 22868        | 0.34%          | 0.018%        |
| 34        | 5.351       | 5.337        | 5.394      | VV       | 538            | 8926         | 0.13%          | 0.007%        |
| 35        | 5.414       | 5.394        | 5.429      | PV       | 289            | 3150         | 0.05%          | 0.002%        |
| 36        | 5.446       | 5.429        | 5.464      | VV       | 537            | 6758         | 0.10%          | 0.005%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.530 | 5.464 | 5.559 | VV | 777    | 26289  | 0.39% | 0.020% |
| 38 | 5.571 | 5.559 | 5.596 | VV | 429    | 7829   | 0.12% | 0.006% |
| 39 | 5.607 | 5.596 | 5.626 | VV | 347    | 3954   | 0.06% | 0.003% |
| 40 | 5.636 | 5.626 | 5.647 | VV | 175    | 1465   | 0.02% | 0.001% |
| 41 | 5.672 | 5.647 | 5.731 | PV | 2216   | 46985  | 0.69% | 0.036% |
| 42 | 5.751 | 5.731 | 5.809 | VV | 624    | 16013  | 0.24% | 0.012% |
| 43 | 5.850 | 5.809 | 5.890 | VV | 1532   | 30974  | 0.46% | 0.024% |
| 44 | 5.901 | 5.890 | 5.914 | VV | 332    | 4058   | 0.06% | 0.003% |
| 45 | 5.935 | 5.914 | 5.948 | VV | 1112   | 12648  | 0.19% | 0.010% |
| 46 | 5.978 | 5.948 | 6.006 | VV | 1870   | 40197  | 0.59% | 0.031% |
| 47 | 6.019 | 6.006 | 6.047 | VV | 864    | 15987  | 0.24% | 0.012% |
| 48 | 6.058 | 6.047 | 6.074 | VV | 635    | 8042   | 0.12% | 0.006% |
| 49 | 6.099 | 6.074 | 6.127 | VV | 593    | 12022  | 0.18% | 0.009% |
| 50 | 6.148 | 6.127 | 6.167 | PV | 1161   | 12535  | 0.18% | 0.010% |
| 51 | 6.199 | 6.167 | 6.220 | VV | 1205   | 20857  | 0.31% | 0.016% |
| 52 | 6.246 | 6.220 | 6.287 | VV | 9548   | 151387 | 2.23% | 0.116% |
| 53 | 6.296 | 6.287 | 6.320 | VV | 1792   | 27152  | 0.40% | 0.021% |
| 54 | 6.344 | 6.320 | 6.366 | VV | 1656   | 29191  | 0.43% | 0.022% |
| 55 | 6.386 | 6.366 | 6.398 | VV | 1245   | 18313  | 0.27% | 0.014% |
| 56 | 6.410 | 6.398 | 6.456 | VV | 1284   | 33202  | 0.49% | 0.026% |
| 57 | 6.492 | 6.456 | 6.507 | VV | 1180   | 26978  | 0.40% | 0.021% |
| 58 | 6.525 | 6.507 | 6.549 | VV | 1277   | 22971  | 0.34% | 0.018% |
| 59 | 6.571 | 6.549 | 6.593 | VV | 1330   | 24370  | 0.36% | 0.019% |
| 60 | 6.621 | 6.593 | 6.632 | VV | 1260   | 23155  | 0.34% | 0.018% |
| 61 | 6.644 | 6.632 | 6.684 | VV | 1283   | 29158  | 0.43% | 0.022% |
| 62 | 6.701 | 6.684 | 6.754 | VV | 1822   | 38158  | 0.56% | 0.029% |
| 63 | 6.786 | 6.754 | 6.807 | VV | 892    | 19617  | 0.29% | 0.015% |
| 64 | 6.825 | 6.807 | 6.838 | VV | 1046   | 14442  | 0.21% | 0.011% |
| 65 | 6.854 | 6.838 | 6.876 | VV | 4060   | 50447  | 0.74% | 0.039% |
| 66 | 6.890 | 6.876 | 6.916 | VV | 1680   | 26086  | 0.38% | 0.020% |
| 67 | 6.927 | 6.916 | 6.943 | VV | 711    | 7861   | 0.12% | 0.006% |
| 68 | 6.961 | 6.943 | 6.971 | VV | 677    | 8740   | 0.13% | 0.007% |
| 69 | 6.986 | 6.971 | 7.004 | VV | 1148   | 14727  | 0.22% | 0.011% |
| 70 | 7.028 | 7.004 | 7.052 | VV | 1981   | 31376  | 0.46% | 0.024% |
| 71 | 7.064 | 7.052 | 7.078 | VV | 773    | 9280   | 0.14% | 0.007% |
| 72 | 7.106 | 7.078 | 7.134 | VV | 1571   | 29291  | 0.43% | 0.023% |
| 73 | 7.169 | 7.134 | 7.191 | VV | 1061   | 25740  | 0.38% | 0.020% |
| 74 | 7.212 | 7.191 | 7.220 | VV | 1578   | 23032  | 0.34% | 0.018% |
| 75 | 7.236 | 7.220 | 7.257 | VV | 2189   | 38651  | 0.57% | 0.030% |
| 76 | 7.274 | 7.257 | 7.303 | VV | 2473   | 38267  | 0.56% | 0.029% |
| 77 | 7.343 | 7.303 | 7.399 | VV | 7062   | 154437 | 2.28% | 0.119% |
| 78 | 7.423 | 7.399 | 7.456 | VV | 6081   | 103565 | 1.53% | 0.080% |
| 79 | 7.478 | 7.456 | 7.507 | VV | 13293  | 172468 | 2.54% | 0.133% |
| 80 | 7.521 | 7.507 | 7.541 | VV | 2235   | 32810  | 0.48% | 0.025% |
| 81 | 7.550 | 7.541 | 7.580 | VV | 1090   | 19783  | 0.29% | 0.015% |
| 82 | 7.608 | 7.580 | 7.620 | VV | 1206   | 23273  | 0.34% | 0.018% |
| 83 | 7.650 | 7.620 | 7.680 | VV | 2215   | 48041  | 0.71% | 0.037% |
| 84 | 7.701 | 7.680 | 7.719 | VV | 1028   | 21254  | 0.31% | 0.016% |
| 85 | 7.735 | 7.719 | 7.753 | VV | 1078   | 17408  | 0.26% | 0.013% |
| 86 | 7.780 | 7.753 | 7.797 | VV | 967    | 19577  | 0.29% | 0.015% |
| 87 | 7.826 | 7.797 | 7.851 | VV | 2847   | 44920  | 0.66% | 0.035% |
| 88 | 7.874 | 7.851 | 7.894 | VV | 919    | 13462  | 0.20% | 0.010% |
| 89 | 8.083 | 8.058 | 8.160 | VV | 5498   | 186499 | 2.75% | 0.143% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.177  | 8.160  | 8.197  | VV | 2206   | 39287  | 0.58%  | 0.030% |
| 91  | 8.246  | 8.197  | 8.300  | VV | 3710   | 145826 | 2.15%  | 0.112% |
| 92  | 8.351  | 8.300  | 8.391  | VV | 11660  | 243605 | 3.59%  | 0.187% |
| 93  | 8.399  | 8.391  | 8.423  | VV | 2236   | 34651  | 0.51%  | 0.027% |
| 94  | 8.457  | 8.423  | 8.473  | VV | 15301  | 204910 | 3.02%  | 0.158% |
| 95  | 8.487  | 8.473  | 8.556  | VV | 10045  | 266734 | 3.93%  | 0.205% |
| 96  | 8.575  | 8.556  | 8.591  | VV | 1990   | 35438  | 0.52%  | 0.027% |
| 97  | 8.629  | 8.591  | 8.670  | VV | 6079   | 204160 | 3.01%  | 0.157% |
| 98  | 8.687  | 8.670  | 8.714  | VV | 4965   | 79354  | 1.17%  | 0.061% |
| 99  | 8.735  | 8.714  | 8.760  | VV | 4299   | 67608  | 1.00%  | 0.052% |
| 100 | 8.777  | 8.760  | 8.801  | VV | 2183   | 35871  | 0.53%  | 0.028% |
| 101 | 8.939  | 8.916  | 8.971  | VV | 42029  | 555261 | 8.19%  | 0.427% |
| 102 | 8.988  | 8.971  | 9.035  | VV | 6450   | 160408 | 2.36%  | 0.123% |
| 103 | 9.070  | 9.035  | 9.094  | VV | 7254   | 143555 | 2.12%  | 0.110% |
| 104 | 9.103  | 9.094  | 9.115  | VV | 1892   | 20993  | 0.31%  | 0.016% |
| 105 | 9.147  | 9.115  | 9.160  | VV | 1996   | 46749  | 0.69%  | 0.036% |
| 106 | 9.183  | 9.160  | 9.199  | VV | 6855   | 93655  | 1.38%  | 0.072% |
| 107 | 9.219  | 9.199  | 9.293  | VV | 25452  | 447489 | 6.60%  | 0.344% |
| 108 | 9.306  | 9.293  | 9.335  | VV | 3039   | 64178  | 0.95%  | 0.049% |
| 109 | 9.354  | 9.335  | 9.375  | VV | 6108   | 87522  | 1.29%  | 0.067% |
| 110 | 9.395  | 9.375  | 9.431  | VV | 6435   | 102612 | 1.51%  | 0.079% |
| 111 | 9.440  | 9.431  | 9.464  | VV | 1420   | 19791  | 0.29%  | 0.015% |
| 112 | 9.510  | 9.464  | 9.528  | VV | 6084   | 82318  | 1.21%  | 0.063% |
| 113 | 9.545  | 9.528  | 9.578  | VV | 3711   | 55276  | 0.81%  | 0.042% |
| 114 | 9.595  | 9.578  | 9.607  | VV | 878    | 12154  | 0.18%  | 0.009% |
| 115 | 9.647  | 9.607  | 9.678  | VV | 5585   | 108305 | 1.60%  | 0.083% |
| 116 | 9.695  | 9.678  | 9.704  | VV | 1734   | 21539  | 0.32%  | 0.017% |
| 117 | 9.731  | 9.704  | 9.785  | VV | 67187  | 910072 | 13.42% | 0.700% |
| 118 | 9.809  | 9.785  | 9.836  | VV | 7580   | 135506 | 2.00%  | 0.104% |
| 119 | 9.851  | 9.836  | 9.862  | VV | 3817   | 49111  | 0.72%  | 0.038% |
| 120 | 9.882  | 9.862  | 9.924  | VV | 8646   | 192844 | 2.84%  | 0.148% |
| 121 | 9.940  | 9.924  | 9.964  | VV | 5434   | 89068  | 1.31%  | 0.068% |
| 122 | 9.973  | 9.964  | 10.030 | VV | 2194   | 53425  | 0.79%  | 0.041% |
| 123 | 10.056 | 10.030 | 10.094 | VV | 8207   | 144517 | 2.13%  | 0.111% |
| 124 | 10.105 | 10.094 | 10.121 | VV | 2768   | 36524  | 0.54%  | 0.028% |
| 125 | 10.158 | 10.121 | 10.203 | VV | 8617   | 209517 | 3.09%  | 0.161% |
| 126 | 10.216 | 10.203 | 10.233 | VV | 2733   | 41658  | 0.61%  | 0.032% |
| 127 | 10.246 | 10.233 | 10.284 | VV | 2416   | 40772  | 0.60%  | 0.031% |
| 128 | 10.315 | 10.284 | 10.391 | VV | 1941   | 48451  | 0.71%  | 0.037% |
| 129 | 10.421 | 10.391 | 10.446 | PV | 928    | 17056  | 0.25%  | 0.013% |
| 130 | 10.476 | 10.446 | 10.499 | VV | 2834   | 44333  | 0.65%  | 0.034% |
| 131 | 10.526 | 10.499 | 10.554 | VV | 5736   | 93431  | 1.38%  | 0.072% |
| 132 | 10.584 | 10.554 | 10.594 | VV | 3801   | 54641  | 0.81%  | 0.042% |
| 133 | 10.616 | 10.594 | 10.639 | VV | 11342  | 178493 | 2.63%  | 0.137% |
| 134 | 10.657 | 10.639 | 10.698 | VV | 7436   | 132296 | 1.95%  | 0.102% |
| 135 | 10.732 | 10.698 | 10.776 | VV | 8555   | 179347 | 2.64%  | 0.138% |
| 136 | 10.793 | 10.776 | 10.841 | VV | 3231   | 93546  | 1.38%  | 0.072% |
| 137 | 10.872 | 10.841 | 10.885 | VV | 3454   | 63639  | 0.94%  | 0.049% |
| 138 | 10.902 | 10.885 | 10.916 | VV | 5399   | 70982  | 1.05%  | 0.055% |
| 139 | 10.945 | 10.916 | 11.021 | VV | 22592  | 447036 | 6.59%  | 0.344% |
| 140 | 11.037 | 11.021 | 11.056 | VV | 2809   | 39289  | 0.58%  | 0.030% |
| 141 | 11.073 | 11.056 | 11.087 | VV | 1799   | 26153  | 0.39%  | 0.020% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.137 | 11.087 | 11.187 | VV | 352462 | 4192275 | 61.81%  | 3.223% |
| 143    | 11.213 | 11.187 | 11.291 | VV | 97299  | 1373007 | 20.24%  | 1.056% |
| 144    | 11.303 | 11.291 | 11.336 | VV | 2339   | 53961   | 0.80%   | 0.041% |
| 145    | 11.353 | 11.336 | 11.378 | VV | 2396   | 34348   | 0.51%   | 0.026% |
| 146    | 11.385 | 11.378 | 11.391 | VV | 682    | 4589    | 0.07%   | 0.004% |
| 147    | 11.441 | 11.391 | 11.472 | VV | 19747  | 298093  | 4.39%   | 0.229% |
| 148    | 11.484 | 11.472 | 11.495 | VV | 3556   | 44856   | 0.66%   | 0.034% |
| 149    | 11.501 | 11.495 | 11.517 | VV | 3279   | 38855   | 0.57%   | 0.030% |
| 150    | 11.532 | 11.517 | 11.553 | VV | 3596   | 56423   | 0.83%   | 0.043% |
| 151    | 11.580 | 11.553 | 11.597 | VV | 2854   | 56314   | 0.83%   | 0.043% |
| 152    | 11.627 | 11.597 | 11.639 | VV | 2340   | 50819   | 0.75%   | 0.039% |
| 153    | 11.670 | 11.639 | 11.705 | VV | 15259  | 252547  | 3.72%   | 0.194% |
| 154    | 11.736 | 11.705 | 11.761 | VV | 3377   | 54373   | 0.80%   | 0.042% |
| 155    | 11.794 | 11.761 | 11.834 | VV | 4725   | 86535   | 1.28%   | 0.067% |
| 156    | 11.844 | 11.834 | 11.856 | VV | 1111   | 12472   | 0.18%   | 0.010% |
| 157    | 11.904 | 11.856 | 11.928 | VV | 627836 | 6783029 | 100.00% | 5.215% |
| 158    | 11.942 | 11.928 | 11.958 | VV | 33053  | 398623  | 5.88%   | 0.306% |
| 159    | 11.974 | 11.958 | 12.016 | VV | 37856  | 518105  | 7.64%   | 0.398% |
| 160    | 12.055 | 12.016 | 12.077 | VV | 64304  | 889870  | 13.12%  | 0.684% |
| 161    | 12.091 | 12.077 | 12.105 | VV | 21970  | 261765  | 3.86%   | 0.201% |
| 162    | 12.121 | 12.105 | 12.167 | VV | 27199  | 382649  | 5.64%   | 0.294% |
| 163    | 12.230 | 12.167 | 12.267 | PV | 4323   | 130386  | 1.92%   | 0.100% |
| 164    | 12.278 | 12.267 | 12.293 | VV | 1831   | 22478   | 0.33%   | 0.017% |
| 165    | 12.322 | 12.293 | 12.390 | VV | 4521   | 148855  | 2.19%   | 0.114% |
| 166    | 12.414 | 12.390 | 12.460 | VV | 16015  | 256708  | 3.78%   | 0.197% |
| 167    | 12.503 | 12.460 | 12.536 | VV | 14667  | 224912  | 3.32%   | 0.173% |
| 168    | 12.559 | 12.536 | 12.578 | VV | 2971   | 40791   | 0.60%   | 0.031% |
| 169    | 12.618 | 12.578 | 12.647 | VV | 2040   | 56465   | 0.83%   | 0.043% |
| 170    | 12.666 | 12.647 | 12.673 | VV | 3543   | 41006   | 0.60%   | 0.032% |
| 171    | 12.687 | 12.673 | 12.712 | VV | 4325   | 67207   | 0.99%   | 0.052% |
| 172    | 12.734 | 12.712 | 12.787 | VV | 8377   | 158785  | 2.34%   | 0.122% |
| 173    | 12.842 | 12.787 | 12.863 | VV | 23354  | 360286  | 5.31%   | 0.277% |
| 174    | 12.881 | 12.863 | 12.930 | VV | 9986   | 290645  | 4.28%   | 0.223% |
| 175    | 12.961 | 12.930 | 13.017 | VV | 406443 | 4787567 | 70.58%  | 3.681% |
| 176    | 13.032 | 13.017 | 13.071 | VV | 3545   | 73852   | 1.09%   | 0.057% |
| 177    | 13.146 | 13.071 | 13.167 | VV | 13674  | 302623  | 4.46%   | 0.233% |
| 178    | 13.181 | 13.167 | 13.228 | VV | 5496   | 132808  | 1.96%   | 0.102% |
| 179    | 13.258 | 13.228 | 13.293 | VV | 323295 | 3706856 | 54.65%  | 2.850% |
| 180    | 13.341 | 13.293 | 13.411 | VV | 475805 | 6314545 | 93.09%  | 4.854% |
| 181    | 13.434 | 13.411 | 13.452 | VV | 8628   | 122212  | 1.80%   | 0.094% |
| 182    | 13.468 | 13.452 | 13.490 | VV | 6142   | 85763   | 1.26%   | 0.066% |
| 183    | 13.531 | 13.490 | 13.570 | VV | 14353  | 261424  | 3.85%   | 0.201% |
| 184    | 13.590 | 13.570 | 13.603 | VV | 5744   | 78223   | 1.15%   | 0.060% |
| 185    | 13.613 | 13.603 | 13.635 | VV | 4924   | 59698   | 0.88%   | 0.046% |
| 186    | 13.657 | 13.635 | 13.695 | VV | 7417   | 159783  | 2.36%   | 0.123% |
| 187    | 13.720 | 13.695 | 13.789 | VV | 16653  | 301721  | 4.45%   | 0.232% |
| 188    | 13.849 | 13.789 | 13.901 | PV | 54615  | 872505  | 12.86%  | 0.671% |
| 189    | 13.913 | 13.901 | 13.929 | VV | 3768   | 40244   | 0.59%   | 0.031% |
| 190    | 13.955 | 13.929 | 13.979 | VV | 51349  | 650998  | 9.60%   | 0.500% |
| 191    | 13.996 | 13.979 | 14.059 | VV | 20954  | 396179  | 5.84%   | 0.305% |
| 192    | 14.124 | 14.059 | 14.147 | VV | 19354  | 434970  | 6.41%   | 0.334% |
| 193    | 14.166 | 14.147 | 14.211 | VV | 14610  | 232383  | 3.43%   | 0.179% |
| 194    | 14.246 | 14.211 | 14.266 | VV | 1774   | 45560   | 0.67%   | 0.035% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.293 | 14.266 | 14.307 | VV | 1947   | 32348   | 0.48%  | 0.025% |
| 196 | 14.324 | 14.307 | 14.345 | VV | 2285   | 34050   | 0.50%  | 0.026% |
| 197 | 14.359 | 14.345 | 14.370 | VV | 960    | 11197   | 0.17%  | 0.009% |
| 198 | 14.386 | 14.370 | 14.402 | VV | 942    | 10096   | 0.15%  | 0.008% |
| 199 | 14.436 | 14.402 | 14.468 | PV | 1671   | 38326   | 0.57%  | 0.029% |
| 200 | 14.485 | 14.468 | 14.504 | VV | 1395   | 25862   | 0.38%  | 0.020% |
| 201 | 14.554 | 14.504 | 14.619 | VV | 7889   | 272190  | 4.01%  | 0.209% |
| 202 | 14.655 | 14.619 | 14.673 | VV | 8196   | 144362  | 2.13%  | 0.111% |
| 203 | 14.687 | 14.673 | 14.737 | VV | 6861   | 150348  | 2.22%  | 0.116% |
| 204 | 14.766 | 14.737 | 14.800 | VV | 18587  | 300878  | 4.44%  | 0.231% |
| 205 | 14.825 | 14.800 | 14.854 | VV | 33476  | 500262  | 7.38%  | 0.385% |
| 206 | 14.876 | 14.854 | 14.928 | VV | 9279   | 204809  | 3.02%  | 0.157% |
| 207 | 14.950 | 14.928 | 14.967 | VV | 2788   | 39862   | 0.59%  | 0.031% |
| 208 | 14.985 | 14.967 | 14.993 | VV | 2486   | 31098   | 0.46%  | 0.024% |
| 209 | 15.017 | 14.993 | 15.065 | VV | 7239   | 133776  | 1.97%  | 0.103% |
| 210 | 15.098 | 15.065 | 15.111 | PV | 7316   | 90073   | 1.33%  | 0.069% |
| 211 | 15.139 | 15.111 | 15.160 | VV | 127151 | 1724194 | 25.42% | 1.326% |
| 212 | 15.180 | 15.160 | 15.256 | VV | 136033 | 1853461 | 27.32% | 1.425% |
| 213 | 15.300 | 15.256 | 15.358 | VV | 31688  | 630674  | 9.30%  | 0.485% |
| 214 | 15.397 | 15.358 | 15.423 | VV | 6175   | 132827  | 1.96%  | 0.102% |
| 215 | 15.452 | 15.423 | 15.469 | VV | 9943   | 147647  | 2.18%  | 0.114% |
| 216 | 15.484 | 15.469 | 15.512 | VV | 8788   | 155473  | 2.29%  | 0.120% |
| 217 | 15.528 | 15.512 | 15.548 | VV | 5075   | 77067   | 1.14%  | 0.059% |
| 218 | 15.578 | 15.548 | 15.665 | VV | 23070  | 518117  | 7.64%  | 0.398% |
| 219 | 15.713 | 15.665 | 15.744 | PV | 5989   | 144969  | 2.14%  | 0.111% |
| 220 | 15.778 | 15.744 | 15.791 | VV | 7161   | 142261  | 2.10%  | 0.109% |
| 221 | 15.813 | 15.791 | 15.834 | VV | 26125  | 364242  | 5.37%  | 0.280% |
| 222 | 15.851 | 15.834 | 15.878 | VV | 12838  | 199871  | 2.95%  | 0.154% |
| 223 | 15.898 | 15.878 | 15.929 | VV | 11254  | 195687  | 2.88%  | 0.150% |
| 224 | 15.973 | 15.929 | 16.021 | VV | 22921  | 587084  | 8.66%  | 0.451% |
| 225 | 16.044 | 16.021 | 16.078 | VV | 6878   | 125846  | 1.86%  | 0.097% |
| 226 | 16.097 | 16.078 | 16.117 | VV | 2398   | 33603   | 0.50%  | 0.026% |
| 227 | 16.138 | 16.117 | 16.183 | VV | 4001   | 58119   | 0.86%  | 0.045% |
| 228 | 16.217 | 16.183 | 16.236 | VV | 7702   | 134218  | 1.98%  | 0.103% |
| 229 | 16.243 | 16.236 | 16.293 | VV | 4484   | 85413   | 1.26%  | 0.066% |
| 230 | 16.314 | 16.293 | 16.332 | VV | 1973   | 23514   | 0.35%  | 0.018% |
| 231 | 16.350 | 16.332 | 16.362 | PV | 676    | 9246    | 0.14%  | 0.007% |
| 232 | 16.409 | 16.362 | 16.436 | VV | 4740   | 96923   | 1.43%  | 0.075% |
| 233 | 16.453 | 16.436 | 16.471 | VV | 2149   | 26107   | 0.38%  | 0.020% |
| 234 | 16.493 | 16.471 | 16.541 | VV | 8374   | 189375  | 2.79%  | 0.146% |
| 235 | 16.612 | 16.541 | 16.639 | VV | 9931   | 270054  | 3.98%  | 0.208% |
| 236 | 16.701 | 16.639 | 16.764 | VV | 155383 | 2946870 | 43.44% | 2.265% |
| 237 | 16.781 | 16.764 | 16.804 | VV | 3765   | 77508   | 1.14%  | 0.060% |
| 238 | 16.832 | 16.804 | 16.856 | VV | 29364  | 416552  | 6.14%  | 0.320% |
| 239 | 16.864 | 16.856 | 16.910 | VV | 6434   | 134705  | 1.99%  | 0.104% |
| 240 | 16.926 | 16.910 | 16.938 | VV | 3455   | 49094   | 0.72%  | 0.038% |
| 241 | 16.990 | 16.938 | 17.000 | VV | 25818  | 403178  | 5.94%  | 0.310% |
| 242 | 17.022 | 17.000 | 17.053 | VV | 92869  | 1299717 | 19.16% | 0.999% |
| 243 | 17.081 | 17.053 | 17.130 | VV | 124775 | 1740507 | 25.66% | 1.338% |
| 244 | 17.183 | 17.130 | 17.214 | VV | 42080  | 742237  | 10.94% | 0.571% |
| 245 | 17.234 | 17.214 | 17.264 | VV | 5773   | 138254  | 2.04%  | 0.106% |
| 246 | 17.332 | 17.264 | 17.368 | VV | 9997   | 352616  | 5.20%  | 0.271% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.387 | 17.368 | 17.398 | VV | 5553   | 83549   | 1.23%  | 0.064% |
| 248 | 17.445 | 17.398 | 17.518 | VV | 20887  | 825688  | 12.17% | 0.635% |
| 249 | 17.581 | 17.518 | 17.594 | VV | 14119  | 392059  | 5.78%  | 0.301% |
| 250 | 17.611 | 17.594 | 17.640 | VV | 17245  | 308056  | 4.54%  | 0.237% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.674 | 17.640 | 17.711 | VV | 10543  | 343416  | 5.06%  | 0.264% |
| 252 | 17.740 | 17.711 | 17.768 | VV | 18945  | 394632  | 5.82%  | 0.303% |
| 253 | 17.785 | 17.768 | 17.827 | VV | 8204   | 230017  | 3.39%  | 0.177% |
| 254 | 17.862 | 17.827 | 17.910 | VV | 8792   | 274890  | 4.05%  | 0.211% |
| 255 | 17.953 | 17.910 | 17.970 | VV | 5256   | 148280  | 2.19%  | 0.114% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.051 | 17.970 | 18.113 | VV | 16784  | 684203  | 10.09% | 0.526% |
| 257 | 18.194 | 18.113 | 18.214 | VV | 17779  | 598772  | 8.83%  | 0.460% |
| 258 | 18.229 | 18.214 | 18.288 | VV | 13110  | 472083  | 6.96%  | 0.363% |
| 259 | 18.296 | 18.288 | 18.314 | VV | 8064   | 115921  | 1.71%  | 0.089% |
| 260 | 18.365 | 18.314 | 18.396 | VV | 33475  | 803232  | 11.84% | 0.618% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.414 | 18.396 | 18.429 | VV | 18456  | 335468  | 4.95%  | 0.258% |
| 262 | 18.457 | 18.429 | 18.523 | VV | 93409  | 2051784 | 30.25% | 1.577% |
| 263 | 18.590 | 18.523 | 18.607 | VV | 28177  | 949105  | 13.99% | 0.730% |
| 264 | 18.621 | 18.607 | 18.683 | VV | 23757  | 722109  | 10.65% | 0.555% |
| 265 | 18.711 | 18.683 | 18.772 | VV | 93055  | 1604158 | 23.65% | 1.233% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.793 | 18.772 | 18.817 | VV | 16133  | 376852  | 5.56%  | 0.290% |
| 267 | 18.846 | 18.817 | 18.872 | VV | 45609  | 910684  | 13.43% | 0.700% |
| 268 | 18.883 | 18.872 | 18.921 | VV | 19245  | 451665  | 6.66%  | 0.347% |
| 269 | 18.987 | 18.921 | 19.006 | VV | 20552  | 748680  | 11.04% | 0.576% |
| 270 | 19.035 | 19.006 | 19.103 | VV | 20059  | 916877  | 13.52% | 0.705% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.150 | 19.103 | 19.194 | VV | 22437  | 912532  | 13.45% | 0.702% |
| 272 | 19.238 | 19.194 | 19.258 | VV | 24213  | 752958  | 11.10% | 0.579% |
| 273 | 19.285 | 19.258 | 19.304 | VV | 28285  | 643926  | 9.49%  | 0.495% |
| 274 | 19.320 | 19.304 | 19.346 | VV | 24570  | 549376  | 8.10%  | 0.422% |
| 275 | 19.391 | 19.346 | 19.446 | VV | 24434  | 1208499 | 17.82% | 0.929% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.466 | 19.446 | 19.507 | VV | 18735  | 639262  | 9.42%  | 0.491% |
| 277 | 19.577 | 19.507 | 19.600 | VV | 20953  | 1088828 | 16.05% | 0.837% |
| 278 | 19.670 | 19.600 | 19.686 | VV | 29570  | 1222172 | 18.02% | 0.940% |
| 279 | 19.697 | 19.686 | 19.714 | VV | 28025  | 442749  | 6.53%  | 0.340% |
| 280 | 19.736 | 19.714 | 19.754 | VV | 25999  | 571037  | 8.42%  | 0.439% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.790 | 19.754 | 19.824 | VV | 27616  | 1048527 | 15.46% | 0.806% |
| 282 | 19.874 | 19.824 | 19.908 | VV | 48865  | 1724669 | 25.43% | 1.326% |
| 283 | 19.942 | 19.908 | 19.981 | VV | 51707  | 1734322 | 25.57% | 1.333% |
| 284 | 20.037 | 19.981 | 20.064 | VV | 42505  | 1907757 | 28.13% | 1.467% |
| 285 | 20.085 | 20.064 | 20.122 | VV | 38489  | 1198827 | 17.67% | 0.922% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.160 | 20.122 | 20.178 | VV | 37511  | 1148748 | 16.94% | 0.883% |
| 287 | 20.189 | 20.178 | 20.204 | VV | 33703  | 530125  | 7.82%  | 0.408% |
| 288 | 20.253 | 20.204 | 20.296 | VV | 60977  | 2325727 | 34.29% | 1.788% |
| 289 | 20.321 | 20.296 | 20.341 | VV | 48703  | 1156930 | 17.06% | 0.889% |
| 290 | 20.354 | 20.341 | 20.366 | VV | 43998  | 620782  | 9.15%  | 0.477% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.410 | 20.366 | 20.436 | VV | 51305  | 1980228 | 29.19% | 1.522% |
| 292 | 20.448 | 20.436 | 20.464 | VV | 44906  | 752518  | 11.09% | 0.579% |
| 293 | 20.482 | 20.464 | 20.503 | VV | 45997  | 1019223 | 15.03% | 0.784% |
| 294 | 20.512 | 20.503 | 20.551 | VV | 44110  | 1224741 | 18.06% | 0.942% |
| 295 | 20.572 | 20.551 | 20.585 | VV | 43917  | 842410  | 12.42% | 0.648% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.643 | 20.585 | 20.654 | VV | 46955  | 1865520 | 27.50% | 1.434% |
| 297 | 20.684 | 20.654 | 20.742 | VV | 50927  | 2552292 | 37.63% | 1.962% |
| 298 | 20.751 | 20.742 | 20.758 | VV | 46724  | 431070  | 6.36%  | 0.331% |
| 299 | 20.764 | 20.758 | 20.798 | VV | 46477  | 998516  | 14.72% | 0.768% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 300 | 20.815 | 20.798 | 20.831 | VV | 37357                   | 737904  | 10.88%    | 0.567% |
| 301 | 20.936 | 20.831 | 20.951 | VV | 42614                   | 2873670 | 42.37%    | 2.209% |
| 302 | 20.985 | 20.951 | 21.001 | VV | 42297                   | 1215426 | 17.92%    | 0.934% |
| 303 | 21.008 | 21.001 | 21.116 | VV | 40941                   | 2411404 | 35.55%    | 1.854% |
| 304 | 21.138 | 21.116 | 21.170 | VV | 31245                   | 979773  | 14.44%    | 0.753% |
| 305 | 21.191 | 21.170 | 21.211 | VV | 29674                   | 696638  | 10.27%    | 0.536% |
| 306 | 21.264 | 21.211 | 21.294 | VV | 29816                   | 1411671 | 20.81%    | 1.085% |
| 307 | 21.307 | 21.294 | 21.333 | VV | 26719                   | 586591  | 8.65%     | 0.451% |
| 308 | 21.350 | 21.333 | 21.361 | VV | 22650                   | 370348  | 5.46%     | 0.285% |
| 309 | 21.384 | 21.361 | 21.411 | VV | 23433                   | 659273  | 9.72%     | 0.507% |
| 310 | 21.418 | 21.411 | 21.424 | VV | 21228                   | 168311  | 2.48%     | 0.129% |
| 311 | 21.531 | 21.424 | 21.544 | VV | 25916                   | 1625477 | 23.96%    | 1.250% |
| 312 | 21.580 | 21.544 | 21.751 | VV | 27616                   | 2348948 | 34.63%    | 1.806% |
| 313 | 21.808 | 21.751 | 21.821 | VV | 10978                   | 428686  | 6.32%     | 0.330% |
| 314 | 21.837 | 21.821 | 21.935 | VV | 10107                   | 573237  | 8.45%     | 0.441% |
| 315 | 21.945 | 21.935 | 21.952 | VV | 8327                    | 78310   | 1.15%     | 0.060% |
| 316 | 22.011 | 21.952 | 22.040 | VV | 11240                   | 512078  | 7.55%     | 0.394% |
| 317 | 22.060 | 22.040 | 22.165 | VV | 12235                   | 474837  | 7.00%     | 0.365% |
|     |        |        |        |    | Sum of corrected areas: |         | 130076170 |        |

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