

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121123AL\  
 Data File : FE045762.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Dec 2023 16:59  
 Sample : 05737-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.371       | 3.304        | 3.399      | BV       | 623            | 9247         | 0.08%          | 0.004%        |
| 2         | 3.422       | 3.399        | 3.497      | VV       | 979            | 14331        | 0.12%          | 0.006%        |
| 3         | 3.551       | 3.497        | 3.566      | PV       | 203            | 4452         | 0.04%          | 0.002%        |
| 4         | 3.575       | 3.566        | 3.581      | VV       | 84             | 866          | 0.01%          | 0.000%        |
| 5         | 3.601       | 3.581        | 3.634      | VV       | 367            | 8650         | 0.07%          | 0.004%        |
| 6         | 3.656       | 3.634        | 3.687      | VV       | 1480           | 25873        | 0.22%          | 0.011%        |
| 7         | 3.711       | 3.687        | 3.798      | VV       | 14211          | 150429       | 1.26%          | 0.062%        |
| 8         | 3.827       | 3.798        | 3.893      | VV       | 11014          | 119155       | 1.00%          | 0.049%        |
| 9         | 3.914       | 3.893        | 3.978      | VV       | 2390           | 32355        | 0.27%          | 0.013%        |
| 10        | 3.985       | 3.978        | 3.997      | VV       | 236            | 2247         | 0.02%          | 0.001%        |
| 11        | 4.026       | 3.997        | 4.078      | VV       | 841            | 22654        | 0.19%          | 0.009%        |
| 12        | 4.113       | 4.078        | 4.164      | VV       | 420            | 13642        | 0.11%          | 0.006%        |
| 13        | 4.185       | 4.164        | 4.193      | VV       | 1050           | 11928        | 0.10%          | 0.005%        |
| 14        | 4.206       | 4.193        | 4.239      | VV       | 1107           | 22639        | 0.19%          | 0.009%        |
| 15        | 4.256       | 4.239        | 4.334      | VV       | 685            | 19162        | 0.16%          | 0.008%        |
| 16        | 4.347       | 4.334        | 4.366      | VV       | 231            | 3937         | 0.03%          | 0.002%        |
| 17        | 4.384       | 4.366        | 4.405      | VV       | 355            | 5654         | 0.05%          | 0.002%        |
| 18        | 4.428       | 4.405        | 4.466      | VV       | 256            | 6709         | 0.06%          | 0.003%        |
| 19        | 4.490       | 4.466        | 4.551      | VV       | 924            | 16921        | 0.14%          | 0.007%        |
| 20        | 4.568       | 4.551        | 4.591      | VV       | 289            | 5079         | 0.04%          | 0.002%        |
| 21        | 4.607       | 4.591        | 4.634      | VV       | 327            | 4688         | 0.04%          | 0.002%        |
| 22        | 4.657       | 4.634        | 4.683      | VV       | 287            | 4180         | 0.04%          | 0.002%        |
| 23        | 4.706       | 4.683        | 4.753      | VV       | 293            | 6522         | 0.05%          | 0.003%        |
| 24        | 4.774       | 4.753        | 4.788      | PV       | 474            | 5231         | 0.04%          | 0.002%        |
| 25        | 4.797       | 4.788        | 4.814      | VV       | 312            | 3126         | 0.03%          | 0.001%        |
| 26        | 4.851       | 4.814        | 4.873      | VV       | 225            | 5099         | 0.04%          | 0.002%        |
| 27        | 4.953       | 4.873        | 4.971      | VV       | 321            | 12687        | 0.11%          | 0.005%        |
| 28        | 4.994       | 4.971        | 5.050      | VV       | 416            | 10408        | 0.09%          | 0.004%        |
| 29        | 5.068       | 5.050        | 5.087      | VV       | 164            | 2838         | 0.02%          | 0.001%        |
| 30        | 5.099       | 5.087        | 5.121      | PV       | 139            | 1879         | 0.02%          | 0.001%        |
| 31        | 5.130       | 5.121        | 5.137      | VV       | 69             | 574          | 0.00%          | 0.000%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.167 | 5.137 | 5.184 | VV | 168    | 3064  | 0.03% | 0.001% |
| 33 | 5.199 | 5.184 | 5.224 | VV | 209    | 3189  | 0.03% | 0.001% |
| 34 | 5.260 | 5.224 | 5.287 | VV | 315    | 6738  | 0.06% | 0.003% |
| 35 | 5.307 | 5.287 | 5.359 | VV | 193    | 3110  | 0.03% | 0.001% |
| 36 | 5.432 | 5.359 | 5.461 | PV | 441    | 8906  | 0.07% | 0.004% |
| 37 | 5.470 | 5.461 | 5.488 | VV | 253    | 3185  | 0.03% | 0.001% |
| 38 | 5.496 | 5.488 | 5.552 | VV | 247    | 5252  | 0.04% | 0.002% |
| 39 | 5.562 | 5.552 | 5.584 | VV | 130    | 1474  | 0.01% | 0.001% |
| 40 | 5.629 | 5.584 | 5.690 | PV | 667    | 15740 | 0.13% | 0.007% |
| 41 | 5.708 | 5.690 | 5.718 | VV | 233    | 2803  | 0.02% | 0.001% |
| 42 | 5.737 | 5.718 | 5.758 | VV | 319    | 5333  | 0.04% | 0.002% |
| 43 | 5.774 | 5.758 | 5.784 | VV | 166    | 1812  | 0.02% | 0.001% |
| 44 | 5.812 | 5.784 | 5.870 | VV | 305    | 8997  | 0.08% | 0.004% |
| 45 | 5.889 | 5.870 | 5.901 | VV | 215    | 2505  | 0.02% | 0.001% |
| 46 | 5.933 | 5.901 | 5.955 | VV | 250    | 6128  | 0.05% | 0.003% |
| 47 | 5.968 | 5.955 | 5.981 | VV | 170    | 2261  | 0.02% | 0.001% |
| 48 | 5.998 | 5.981 | 6.034 | VV | 190    | 4461  | 0.04% | 0.002% |
| 49 | 6.063 | 6.034 | 6.081 | VV | 134    | 3039  | 0.03% | 0.001% |
| 50 | 6.106 | 6.081 | 6.124 | VV | 273    | 4325  | 0.04% | 0.002% |
| 51 | 6.155 | 6.124 | 6.178 | VV | 286    | 5397  | 0.05% | 0.002% |
| 52 | 6.200 | 6.178 | 6.281 | VV | 881    | 28652 | 0.24% | 0.012% |
| 53 | 6.301 | 6.281 | 6.319 | VV | 406    | 7503  | 0.06% | 0.003% |
| 54 | 6.342 | 6.319 | 6.353 | VV | 392    | 7107  | 0.06% | 0.003% |
| 55 | 6.372 | 6.353 | 6.414 | VV | 549    | 13434 | 0.11% | 0.006% |
| 56 | 6.443 | 6.414 | 6.481 | VV | 331    | 10616 | 0.09% | 0.004% |
| 57 | 6.501 | 6.481 | 6.533 | VV | 374    | 8305  | 0.07% | 0.003% |
| 58 | 6.550 | 6.533 | 6.564 | VV | 311    | 4663  | 0.04% | 0.002% |
| 59 | 6.574 | 6.564 | 6.628 | VV | 299    | 8526  | 0.07% | 0.004% |
| 60 | 6.659 | 6.628 | 6.697 | VV | 572    | 10560 | 0.09% | 0.004% |
| 61 | 6.737 | 6.697 | 6.788 | VV | 312    | 11593 | 0.10% | 0.005% |
| 62 | 6.811 | 6.788 | 6.829 | VV | 541    | 8270  | 0.07% | 0.003% |
| 63 | 6.843 | 6.829 | 6.893 | VV | 504    | 9494  | 0.08% | 0.004% |
| 64 | 6.937 | 6.893 | 6.958 | VV | 292    | 9310  | 0.08% | 0.004% |
| 65 | 6.984 | 6.958 | 7.034 | VV | 386    | 12317 | 0.10% | 0.005% |
| 66 | 7.055 | 7.034 | 7.107 | VV | 726    | 17207 | 0.14% | 0.007% |
| 67 | 7.167 | 7.107 | 7.181 | VV | 758    | 21900 | 0.18% | 0.009% |
| 68 | 7.192 | 7.181 | 7.216 | VV | 751    | 13336 | 0.11% | 0.006% |
| 69 | 7.229 | 7.216 | 7.257 | VV | 651    | 11757 | 0.10% | 0.005% |
| 70 | 7.293 | 7.257 | 7.324 | VV | 734    | 22277 | 0.19% | 0.009% |
| 71 | 7.336 | 7.324 | 7.358 | VV | 584    | 9567  | 0.08% | 0.004% |
| 72 | 7.385 | 7.358 | 7.417 | VV | 840    | 22696 | 0.19% | 0.009% |
| 73 | 7.429 | 7.417 | 7.457 | VV | 524    | 10465 | 0.09% | 0.004% |
| 74 | 7.476 | 7.457 | 7.490 | VV | 701    | 10934 | 0.09% | 0.005% |
| 75 | 7.506 | 7.490 | 7.534 | VV | 640    | 12745 | 0.11% | 0.005% |
| 76 | 7.554 | 7.534 | 7.567 | VV | 570    | 9885  | 0.08% | 0.004% |
| 77 | 7.605 | 7.567 | 7.643 | VV | 2159   | 42119 | 0.35% | 0.017% |
| 78 | 7.732 | 7.643 | 7.753 | VV | 577    | 30854 | 0.26% | 0.013% |
| 79 | 7.778 | 7.753 | 7.808 | VV | 694    | 17744 | 0.15% | 0.007% |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 80  | 7.834  | 7.808  | 7.846  | VV | rteres<br>439 | 8811   | 0.07% | 0.004% |
| 81  | 8.131  | 8.114  | 8.158  | VV | 1712          | 39903  | 0.33% | 0.016% |
| 82  | 8.178  | 8.158  | 8.194  | VV | 1702          | 32572  | 0.27% | 0.013% |
| 83  | 8.215  | 8.194  | 8.225  | VV | 1516          | 25891  | 0.22% | 0.011% |
| 84  | 8.233  | 8.225  | 8.264  | VV | 1404          | 28156  | 0.24% | 0.012% |
| 85  | 8.304  | 8.264  | 8.338  | VV | 1507          | 50059  | 0.42% | 0.021% |
| 86  | 8.385  | 8.338  | 8.421  | VV | 1383          | 58742  | 0.49% | 0.024% |
| 87  | 8.451  | 8.421  | 8.464  | VV | 1878          | 36452  | 0.31% | 0.015% |
| 88  | 8.484  | 8.464  | 8.502  | VV | 4044          | 57027  | 0.48% | 0.024% |
| 89  | 8.512  | 8.502  | 8.561  | VV | 1891          | 44188  | 0.37% | 0.018% |
| 90  | 8.589  | 8.561  | 8.616  | VV | 1054          | 31564  | 0.26% | 0.013% |
| 91  | 8.639  | 8.616  | 8.664  | VV | 1607          | 32709  | 0.27% | 0.014% |
| 92  | 8.722  | 8.664  | 8.757  | VV | 1166          | 46461  | 0.39% | 0.019% |
| 93  | 8.937  | 8.928  | 8.993  | VV | 3665          | 113260 | 0.95% | 0.047% |
| 94  | 9.004  | 8.993  | 9.014  | VV | 2477          | 28827  | 0.24% | 0.012% |
| 95  | 9.025  | 9.014  | 9.061  | VV | 2553          | 54586  | 0.46% | 0.023% |
| 96  | 9.076  | 9.061  | 9.093  | VV | 1537          | 27189  | 0.23% | 0.011% |
| 97  | 9.105  | 9.093  | 9.126  | VV | 1407          | 26223  | 0.22% | 0.011% |
| 98  | 9.133  | 9.126  | 9.153  | VV | 1279          | 19999  | 0.17% | 0.008% |
| 99  | 9.173  | 9.153  | 9.194  | VV | 1185          | 26174  | 0.22% | 0.011% |
| 100 | 9.232  | 9.194  | 9.294  | VV | 1619          | 68584  | 0.58% | 0.028% |
| 101 | 9.314  | 9.294  | 9.361  | VV | 2022          | 50445  | 0.42% | 0.021% |
| 102 | 9.366  | 9.361  | 9.388  | VV | 910           | 13832  | 0.12% | 0.006% |
| 103 | 9.395  | 9.388  | 9.424  | VV | 896           | 16000  | 0.13% | 0.007% |
| 104 | 9.459  | 9.424  | 9.478  | VV | 966           | 23907  | 0.20% | 0.010% |
| 105 | 9.496  | 9.478  | 9.533  | VV | 1116          | 26475  | 0.22% | 0.011% |
| 106 | 9.548  | 9.533  | 9.566  | VV | 653           | 10696  | 0.09% | 0.004% |
| 107 | 9.607  | 9.566  | 9.628  | VV | 697           | 20550  | 0.17% | 0.008% |
| 108 | 9.652  | 9.628  | 9.674  | VV | 910           | 20354  | 0.17% | 0.008% |
| 109 | 9.696  | 9.674  | 9.738  | VV | 1198          | 32486  | 0.27% | 0.013% |
| 110 | 9.760  | 9.738  | 9.809  | VV | 1074          | 29863  | 0.25% | 0.012% |
| 111 | 9.823  | 9.809  | 9.838  | VV | 572           | 8979   | 0.08% | 0.004% |
| 112 | 9.875  | 9.838  | 9.904  | VV | 638           | 20081  | 0.17% | 0.008% |
| 113 | 9.925  | 9.904  | 9.951  | VV | 620           | 11956  | 0.10% | 0.005% |
| 114 | 9.959  | 9.951  | 9.984  | VV | 362           | 6352   | 0.05% | 0.003% |
| 115 | 10.036 | 9.984  | 10.071 | VV | 825           | 28573  | 0.24% | 0.012% |
| 116 | 10.096 | 10.071 | 10.136 | VV | 1750          | 31203  | 0.26% | 0.013% |
| 117 | 10.144 | 10.136 | 10.180 | VV | 359           | 7523   | 0.06% | 0.003% |
| 118 | 10.195 | 10.180 | 10.234 | VV | 391           | 7241   | 0.06% | 0.003% |
| 119 | 10.264 | 10.234 | 10.308 | PV | 246           | 6227   | 0.05% | 0.003% |
| 120 | 10.335 | 10.308 | 10.347 | VV | 93            | 1656   | 0.01% | 0.001% |
| 121 | 10.366 | 10.347 | 10.384 | VV | 157           | 2359   | 0.02% | 0.001% |
| 122 | 10.434 | 10.384 | 10.457 | PV | 372           | 9646   | 0.08% | 0.004% |
| 123 | 10.483 | 10.457 | 10.510 | VV | 1059          | 17843  | 0.15% | 0.007% |
| 124 | 10.534 | 10.510 | 10.554 | VV | 526           | 11507  | 0.10% | 0.005% |
| 125 | 10.563 | 10.554 | 10.594 | VV | 597           | 9816   | 0.08% | 0.004% |
| 126 | 10.629 | 10.594 | 10.656 | VV | 610           | 10665  | 0.09% | 0.004% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 10.685 | 10.656 | 10.711 | PV | 320    | 7085    | 0.06%  | 0.003% |
| 128 | 10.761 | 10.711 | 10.780 | VV | 640    | 15244   | 0.13%  | 0.006% |
| 129 | 10.836 | 10.780 | 10.875 | VV | 1787   | 41856   | 0.35%  | 0.017% |
| 130 | 10.906 | 10.875 | 10.942 | VV | 1479   | 28393   | 0.24%  | 0.012% |
| 131 | 10.960 | 10.942 | 11.004 | VV | 376    | 8291    | 0.07%  | 0.003% |
| 132 | 11.058 | 11.004 | 11.074 | PV | 726    | 12226   | 0.10%  | 0.005% |
| 133 | 11.095 | 11.074 | 11.132 | VV | 1397   | 32887   | 0.28%  | 0.014% |
| 134 | 11.151 | 11.132 | 11.199 | VV | 1070   | 31477   | 0.26%  | 0.013% |
| 135 | 11.226 | 11.199 | 11.274 | VV | 575    | 14430   | 0.12%  | 0.006% |
| 136 | 11.294 | 11.274 | 11.326 | VV | 416    | 6918    | 0.06%  | 0.003% |
| 137 | 11.342 | 11.326 | 11.364 | VV | 167    | 1744    | 0.01%  | 0.001% |
| 138 | 11.403 | 11.364 | 11.425 | PV | 338    | 5692    | 0.05%  | 0.002% |
| 139 | 11.436 | 11.425 | 11.444 | PV | 106    | 765     | 0.01%  | 0.000% |
| 140 | 11.471 | 11.444 | 11.491 | VV | 797    | 12257   | 0.10%  | 0.005% |
| 141 | 11.512 | 11.491 | 11.521 | VV | 417    | 6041    | 0.05%  | 0.002% |
| 142 | 11.541 | 11.521 | 11.594 | VV | 1980   | 29459   | 0.25%  | 0.012% |
| 143 | 11.627 | 11.594 | 11.671 | VV | 1865   | 32873   | 0.28%  | 0.014% |
| 144 | 11.695 | 11.671 | 11.710 | VV | 323    | 3637    | 0.03%  | 0.002% |
| 145 | 11.738 | 11.710 | 11.768 | PV | 616    | 13838   | 0.12%  | 0.006% |
| 146 | 11.782 | 11.768 | 11.804 | VV | 475    | 8084    | 0.07%  | 0.003% |
| 147 | 11.855 | 11.804 | 11.916 | VV | 490652 | 5514626 | 46.27% | 2.279% |
| 148 | 11.930 | 11.916 | 11.962 | VV | 1593   | 30905   | 0.26%  | 0.013% |
| 149 | 12.039 | 11.962 | 12.066 | VV | 1388   | 54551   | 0.46%  | 0.023% |
| 150 | 12.083 | 12.066 | 12.125 | VV | 751    | 13196   | 0.11%  | 0.005% |
| 151 | 12.148 | 12.125 | 12.168 | PV | 656    | 7180    | 0.06%  | 0.003% |
| 152 | 12.211 | 12.168 | 12.241 | VV | 2260   | 46354   | 0.39%  | 0.019% |
| 153 | 12.263 | 12.241 | 12.283 | VV | 2208   | 28591   | 0.24%  | 0.012% |
| 154 | 12.299 | 12.283 | 12.319 | VV | 934    | 12880   | 0.11%  | 0.005% |
| 155 | 12.334 | 12.319 | 12.380 | VV | 363    | 7752    | 0.07%  | 0.003% |
| 156 | 12.398 | 12.380 | 12.411 | PV | 500    | 5613    | 0.05%  | 0.002% |
| 157 | 12.432 | 12.411 | 12.441 | VV | 1413   | 17600   | 0.15%  | 0.007% |
| 158 | 12.461 | 12.441 | 12.497 | VV | 7525   | 93502   | 0.78%  | 0.039% |
| 159 | 12.509 | 12.497 | 12.534 | VV | 523    | 8202    | 0.07%  | 0.003% |
| 160 | 12.575 | 12.534 | 12.614 | VV | 1460   | 36490   | 0.31%  | 0.015% |
| 161 | 12.625 | 12.614 | 12.638 | VV | 567    | 7060    | 0.06%  | 0.003% |
| 162 | 12.685 | 12.638 | 12.731 | VV | 878    | 30024   | 0.25%  | 0.012% |
| 163 | 12.796 | 12.731 | 12.822 | PV | 2042   | 43090   | 0.36%  | 0.018% |
| 164 | 12.853 | 12.822 | 12.894 | VV | 3845   | 70397   | 0.59%  | 0.029% |
| 165 | 12.915 | 12.894 | 12.948 | VV | 3055   | 52069   | 0.44%  | 0.022% |
| 166 | 12.962 | 12.948 | 12.981 | VV | 881    | 14044   | 0.12%  | 0.006% |
| 167 | 13.047 | 12.981 | 13.084 | VV | 631    | 21528   | 0.18%  | 0.009% |
| 168 | 13.106 | 13.084 | 13.124 | PV | 1119   | 15328   | 0.13%  | 0.006% |
| 169 | 13.148 | 13.124 | 13.168 | VV | 983    | 17431   | 0.15%  | 0.007% |
| 170 | 13.213 | 13.168 | 13.256 | VV | 3475   | 81600   | 0.68%  | 0.034% |
| 171 | 13.299 | 13.256 | 13.329 | VV | 328309 | 4123496 | 34.60% | 1.704% |
| 172 | 13.338 | 13.329 | 13.364 | VV | 6875   | 93404   | 0.78%  | 0.039% |
| 173 | 13.395 | 13.364 | 13.443 | VV | 2272   | 63377   | 0.53%  | 0.026% |
| 174 | 13.467 | 13.443 | 13.488 | VV | 3732   | 54243   | 0.46%  | 0.022% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 175 | 13.519 | 13.488 | 13.536 | VV | 3138  | 59029  | 0.50% | 0.024% |
| 176 | 13.545 | 13.536 | 13.592 | VV | 1594  | 28130  | 0.24% | 0.012% |
| 177 | 13.635 | 13.592 | 13.651 | VV | 572   | 10533  | 0.09% | 0.004% |
| 178 | 13.672 | 13.651 | 13.704 | PV | 1156  | 20768  | 0.17% | 0.009% |
| 179 | 13.727 | 13.704 | 13.778 | VV | 1191  | 22970  | 0.19% | 0.009% |
| 180 | 13.810 | 13.778 | 13.828 | VV | 669   | 11566  | 0.10% | 0.005% |
| 181 | 13.849 | 13.828 | 13.863 | PV | 1033  | 12611  | 0.11% | 0.005% |
| 182 | 13.875 | 13.863 | 13.884 | VV | 589   | 7522   | 0.06% | 0.003% |
| 183 | 13.909 | 13.884 | 13.941 | VV | 934   | 16716  | 0.14% | 0.007% |
| 184 | 13.996 | 13.941 | 14.025 | VV | 1534  | 49120  | 0.41% | 0.020% |
| 185 | 14.054 | 14.025 | 14.098 | VV | 5683  | 118321 | 0.99% | 0.049% |
| 186 | 14.108 | 14.098 | 14.144 | VV | 2169  | 38132  | 0.32% | 0.016% |
| 187 | 14.183 | 14.144 | 14.228 | VV | 1168  | 38357  | 0.32% | 0.016% |
| 188 | 14.290 | 14.228 | 14.304 | PV | 1559  | 40564  | 0.34% | 0.017% |
| 189 | 14.356 | 14.304 | 14.377 | VV | 1301  | 35905  | 0.30% | 0.015% |
| 190 | 14.464 | 14.377 | 14.482 | VV | 2592  | 75902  | 0.64% | 0.031% |
| 191 | 14.502 | 14.482 | 14.511 | VV | 1344  | 21534  | 0.18% | 0.009% |
| 192 | 14.557 | 14.511 | 14.594 | VV | 3430  | 76729  | 0.64% | 0.032% |
| 193 | 14.617 | 14.594 | 14.641 | PV | 4569  | 67587  | 0.57% | 0.028% |
| 194 | 14.680 | 14.641 | 14.698 | VV | 2760  | 62718  | 0.53% | 0.026% |
| 195 | 14.738 | 14.698 | 14.768 | VV | 1824  | 56577  | 0.47% | 0.023% |
| 196 | 14.777 | 14.768 | 14.798 | VV | 941   | 9918   | 0.08% | 0.004% |
| 197 | 14.825 | 14.798 | 14.838 | VV | 648   | 10724  | 0.09% | 0.004% |
| 198 | 14.868 | 14.838 | 14.885 | VV | 2187  | 33415  | 0.28% | 0.014% |
| 199 | 14.903 | 14.885 | 14.928 | VV | 1801  | 24920  | 0.21% | 0.010% |
| 200 | 15.009 | 14.928 | 15.025 | PV | 1435  | 33685  | 0.28% | 0.014% |
| 201 | 15.079 | 15.025 | 15.117 | VV | 1797  | 61097  | 0.51% | 0.025% |
| 202 | 15.158 | 15.117 | 15.178 | VV | 5749  | 96447  | 0.81% | 0.040% |
| 203 | 15.189 | 15.178 | 15.211 | VV | 1613  | 25763  | 0.22% | 0.011% |
| 204 | 15.242 | 15.211 | 15.260 | VV | 2605  | 50766  | 0.43% | 0.021% |
| 205 | 15.285 | 15.260 | 15.298 | VV | 2063  | 35469  | 0.30% | 0.015% |
| 206 | 15.306 | 15.298 | 15.339 | VV | 1582  | 29529  | 0.25% | 0.012% |
| 207 | 15.355 | 15.339 | 15.378 | VV | 1406  | 18294  | 0.15% | 0.008% |
| 208 | 15.423 | 15.378 | 15.440 | VV | 1772  | 37746  | 0.32% | 0.016% |
| 209 | 15.471 | 15.440 | 15.518 | VV | 1496  | 46961  | 0.39% | 0.019% |
| 210 | 15.557 | 15.518 | 15.647 | VV | 15306 | 394176 | 3.31% | 0.163% |
| 211 | 15.681 | 15.647 | 15.710 | VV | 7452  | 137604 | 1.15% | 0.057% |
| 212 | 15.743 | 15.710 | 15.754 | VV | 3465  | 67104  | 0.56% | 0.028% |
| 213 | 15.772 | 15.754 | 15.791 | VV | 3216  | 61832  | 0.52% | 0.026% |
| 214 | 15.810 | 15.791 | 15.843 | VV | 3919  | 78224  | 0.66% | 0.032% |
| 215 | 15.894 | 15.843 | 15.913 | VV | 3475  | 89885  | 0.75% | 0.037% |
| 216 | 15.938 | 15.913 | 15.964 | VV | 4120  | 89973  | 0.75% | 0.037% |
| 217 | 16.095 | 15.964 | 16.116 | VV | 4433  | 297207 | 2.49% | 0.123% |
| 218 | 16.184 | 16.116 | 16.218 | VV | 9841  | 343606 | 2.88% | 0.142% |
| 219 | 16.223 | 16.218 | 16.240 | VV | 6190  | 71602  | 0.60% | 0.030% |
| 220 | 16.250 | 16.240 | 16.274 | VV | 5176  | 93026  | 0.78% | 0.038% |
| 221 | 16.308 | 16.274 | 16.334 | VV | 4644  | 144726 | 1.21% | 0.060% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.366 | 16.334 | 16.410 | VV | 8296   | 280441  | 2.35%  | 0.116% |
| 223 | 16.470 | 16.410 | 16.481 | VV | 8151   | 288722  | 2.42%  | 0.119% |
| 224 | 16.494 | 16.481 | 16.504 | VV | 7929   | 106423  | 0.89%  | 0.044% |
| 225 | 16.580 | 16.504 | 16.604 | VV | 11406  | 483330  | 4.06%  | 0.200% |
| 226 | 16.627 | 16.604 | 16.638 | VV | 7866   | 152788  | 1.28%  | 0.063% |
| 227 | 16.668 | 16.638 | 16.715 | VV | 16028  | 490852  | 4.12%  | 0.203% |
| 228 | 16.759 | 16.715 | 16.772 | VV | 11283  | 333469  | 2.80%  | 0.138% |
| 229 | 16.809 | 16.772 | 16.848 | VV | 12563  | 528883  | 4.44%  | 0.219% |
| 230 | 16.873 | 16.848 | 16.912 | VV | 14068  | 472591  | 3.97%  | 0.195% |
| 231 | 16.925 | 16.912 | 16.948 | VV | 12168  | 242249  | 2.03%  | 0.100% |
| 232 | 17.014 | 16.948 | 17.081 | VV | 13755  | 994044  | 8.34%  | 0.411% |
| 233 | 17.144 | 17.081 | 17.168 | VV | 23226  | 932625  | 7.83%  | 0.385% |
| 234 | 17.185 | 17.168 | 17.207 | VV | 20109  | 432602  | 3.63%  | 0.179% |
| 235 | 17.220 | 17.207 | 17.254 | VV | 17276  | 445798  | 3.74%  | 0.184% |
| 236 | 17.267 | 17.254 | 17.278 | VV | 15873  | 219319  | 1.84%  | 0.091% |
| 237 | 17.320 | 17.278 | 17.333 | VV | 18879  | 577539  | 4.85%  | 0.239% |
| 238 | 17.374 | 17.333 | 17.404 | VV | 21918  | 812580  | 6.82%  | 0.336% |
| 239 | 17.447 | 17.404 | 17.490 | VV | 22188  | 1021353 | 8.57%  | 0.422% |
| 240 | 17.542 | 17.490 | 17.564 | VV | 27020  | 1062250 | 8.91%  | 0.439% |
| 241 | 17.588 | 17.564 | 17.642 | VV | 27385  | 1114343 | 9.35%  | 0.461% |
| 242 | 17.661 | 17.642 | 17.671 | VV | 25053  | 405177  | 3.40%  | 0.167% |
| 243 | 17.700 | 17.671 | 17.731 | VV | 27225  | 876932  | 7.36%  | 0.362% |
| 244 | 17.761 | 17.731 | 17.828 | VV | 26091  | 1381898 | 11.59% | 0.571% |
| 245 | 17.846 | 17.828 | 17.854 | VV | 24351  | 375574  | 3.15%  | 0.155% |
| 246 | 17.869 | 17.854 | 17.878 | VV | 24746  | 348251  | 2.92%  | 0.144% |
| 247 | 18.027 | 17.878 | 18.061 | VV | 39563  | 3239050 | 27.18% | 1.339% |
| 248 | 18.071 | 18.061 | 18.101 | VV | 29724  | 675767  | 5.67%  | 0.279% |
| 249 | 18.167 | 18.101 | 18.246 | VV | 48137  | 3000813 | 25.18% | 1.240% |
| 250 | 18.308 | 18.246 | 18.317 | VV | 32549  | 1333723 | 11.19% | 0.551% |
| 251 | 18.406 | 18.317 | 18.434 | VV | 44093  | 2627953 | 22.05% | 1.086% |
| 252 | 18.453 | 18.434 | 18.474 | VV | 42526  | 938116  | 7.87%  | 0.388% |
| 253 | 18.532 | 18.474 | 18.578 | VV | 54696  | 2587072 | 21.71% | 1.069% |
| 254 | 18.584 | 18.578 | 18.594 | VV | 39226  | 377923  | 3.17%  | 0.156% |
| 255 | 18.611 | 18.594 | 18.632 | VV | 39357  | 870727  | 7.31%  | 0.360% |
| 256 | 18.722 | 18.632 | 18.752 | VV | 40646  | 2795828 | 23.46% | 1.155% |
| 257 | 18.771 | 18.752 | 18.780 | VV | 39913  | 667202  | 5.60%  | 0.276% |
| 258 | 18.862 | 18.780 | 18.903 | VV | 54078  | 3232343 | 27.12% | 1.336% |
| 259 | 18.959 | 18.903 | 18.984 | VV | 58405  | 2343655 | 19.66% | 0.969% |
| 260 | 19.009 | 18.984 | 19.086 | VV | 56801  | 3057433 | 25.65% | 1.264% |
| 261 | 19.132 | 19.086 | 19.181 | VV | 53837  | 2870952 | 24.09% | 1.186% |
| 262 | 19.280 | 19.181 | 19.328 | VV | 63680  | 5071690 | 42.55% | 2.096% |
| 263 | 19.359 | 19.328 | 19.402 | VV | 62889  | 2623261 | 22.01% | 1.084% |
| 264 | 19.419 | 19.402 | 19.434 | VV | 59658  | 1159109 | 9.73%  | 0.479% |
| 265 | 19.444 | 19.434 | 19.461 | VV | 59616  | 952297  | 7.99%  | 0.394% |
| 266 | 19.513 | 19.461 | 19.524 | VV | 64802  | 2348009 | 19.70% | 0.970% |
| 267 | 19.533 | 19.524 | 19.561 | VV | 63936  | 1363313 | 11.44% | 0.563% |
| 268 | 19.618 | 19.561 | 19.626 | VV | 64155  | 2455824 | 20.61% | 1.015% |
| 269 | 19.670 | 19.626 | 19.704 | VV | 76936  | 3344002 | 28.06% | 1.382% |

|                         |        |        |        |     |                 |           |         |        |
|-------------------------|--------|--------|--------|-----|-----------------|-----------|---------|--------|
| 270                     | 19.720 | 19.704 | 19.730 | VV  | rteres<br>68862 | 1057299   | 8.87%   | 0.437% |
| 271                     | 19.767 | 19.730 | 19.812 | VV  | 75973           | 3582909   | 30.06%  | 1.481% |
| 272                     | 19.842 | 19.812 | 19.856 | VV  | 75781           | 1902081   | 15.96%  | 0.786% |
| 273                     | 19.941 | 19.856 | 19.958 | VV  | 80808           | 4763742   | 39.97%  | 1.969% |
| 274                     | 19.996 | 19.958 | 20.049 | VV  | 103961          | 4972830   | 41.72%  | 2.055% |
| 275                     | 20.074 | 20.049 | 20.127 | VV  | 91291           | 4138181   | 34.72%  | 1.710% |
| 276                     | 20.186 | 20.127 | 20.221 | VV  | 96968           | 5160554   | 43.30%  | 2.133% |
| 277                     | 20.296 | 20.221 | 20.331 | VV  | 103882          | 6538962   | 54.87%  | 2.702% |
| 278                     | 20.354 | 20.331 | 20.367 | VV  | 102622          | 2177818   | 18.27%  | 0.900% |
| 279                     | 20.401 | 20.367 | 20.431 | VV  | 112714          | 4205088   | 35.28%  | 1.738% |
| 280                     | 20.460 | 20.431 | 20.498 | VV  | 115689          | 4469343   | 37.50%  | 1.847% |
| 281                     | 20.517 | 20.498 | 20.549 | VV  | 115819          | 3538701   | 29.69%  | 1.462% |
| 282                     | 20.606 | 20.549 | 20.641 | VV  | 125367          | 6645176   | 55.76%  | 2.746% |
| 283                     | 20.686 | 20.641 | 20.716 | VV  | 126167          | 5580287   | 46.82%  | 2.306% |
| 284                     | 20.762 | 20.716 | 20.844 | VV  | 133729          | 9807287   | 82.29%  | 4.053% |
| 285                     | 20.877 | 20.844 | 20.888 | VV  | 131551          | 3355992   | 28.16%  | 1.387% |
| 286                     | 20.906 | 20.888 | 20.948 | VV  | 128948          | 4567068   | 38.32%  | 1.887% |
| 287                     | 20.963 | 20.948 | 21.034 | VV  | 126532          | 6348351   | 53.27%  | 2.624% |
| 288                     | 21.049 | 21.034 | 21.085 | VV  | 122631          | 3690975   | 30.97%  | 1.525% |
| 289                     | 21.095 | 21.085 | 21.111 | VV  | 123215          | 1922062   | 16.13%  | 0.794% |
| 290                     | 21.134 | 21.111 | 21.144 | VV  | 125214          | 2426985   | 20.36%  | 1.003% |
| 291                     | 21.151 | 21.144 | 21.192 | VV  | 125706          | 3448392   | 28.93%  | 1.425% |
| 292                     | 21.203 | 21.192 | 21.251 | VV  | 118729          | 4143342   | 34.77%  | 1.712% |
| 293                     | 21.337 | 21.251 | 21.368 | VV  | 118237          | 8198944   | 68.79%  | 3.388% |
| 294                     | 21.449 | 21.368 | 21.481 | VV  | 118080          | 7869040   | 66.03%  | 3.252% |
| 295                     | 21.501 | 21.481 | 21.520 | VV  | 114184          | 2658709   | 22.31%  | 1.099% |
| 296                     | 21.561 | 21.520 | 21.628 | VV  | 119071          | 7417220   | 62.23%  | 3.065% |
| 297                     | 21.649 | 21.628 | 21.664 | VV  | 113819          | 2424194   | 20.34%  | 1.002% |
| 298                     | 21.691 | 21.664 | 21.721 | VV  | 113772          | 3857980   | 32.37%  | 1.594% |
| 299                     | 21.814 | 21.721 | 21.834 | VV  | 111988          | 7454635   | 62.55%  | 3.081% |
| 300                     | 21.876 | 21.834 | 22.021 | VV  | 111143          | 11918135  | 100.00% | 4.925% |
| 301                     | 22.068 | 22.021 | 22.118 | VV  | 105973          | 5964100   | 50.04%  | 2.465% |
| 302                     | 22.139 | 22.118 | 22.201 | VBA | 98051           | 4965631   | 41.66%  | 2.052% |
| Sum of corrected areas: |        |        |        |     |                 | 241969162 |         |        |

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