

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083025AL\  
 Data File : FE055592.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2025 11:18  
 Sample : Q2970-28  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.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         | 2.836       | 2.804        | 2.882      | BV       | 299            | 6582         | 0.09%          | 0.031%        |
| 2         | 2.898       | 2.882        | 2.914      | VV       | 173            | 2396         | 0.03%          | 0.011%        |
| 3         | 2.952       | 2.914        | 2.972      | VV       | 163            | 4391         | 0.06%          | 0.021%        |
| 4         | 3.050       | 2.972        | 3.064      | VV       | 161            | 4725         | 0.07%          | 0.022%        |
| 5         | 3.099       | 3.064        | 3.132      | VV       | 184            | 5225         | 0.07%          | 0.024%        |
| 6         | 3.148       | 3.132        | 3.200      | PV       | 199            | 6162         | 0.09%          | 0.029%        |
| 7         | 3.215       | 3.200        | 3.244      | VV       | 233            | 4802         | 0.07%          | 0.022%        |
| 8         | 3.313       | 3.244        | 3.348      | VV       | 493            | 21048        | 0.30%          | 0.098%        |
| 9         | 3.364       | 3.348        | 3.384      | VV       | 293            | 5075         | 0.07%          | 0.024%        |
| 10        | 3.392       | 3.384        | 3.397      | VV       | 314            | 2077         | 0.03%          | 0.010%        |
| 11        | 3.414       | 3.397        | 3.454      | VV       | 417            | 10241        | 0.15%          | 0.048%        |
| 12        | 3.461       | 3.454        | 3.504      | VV       | 296            | 6852         | 0.10%          | 0.032%        |
| 13        | 3.512       | 3.504        | 3.531      | VV       | 298            | 3966         | 0.06%          | 0.019%        |
| 14        | 3.568       | 3.531        | 3.581      | VV       | 338            | 8221         | 0.12%          | 0.038%        |
| 15        | 3.597       | 3.581        | 3.644      | VV       | 425            | 11828        | 0.17%          | 0.055%        |
| 16        | 3.660       | 3.644        | 3.701      | VV       | 310            | 9776         | 0.14%          | 0.046%        |
| 17        | 3.714       | 3.701        | 3.754      | VV       | 331            | 8985         | 0.13%          | 0.042%        |
| 18        | 3.769       | 3.754        | 3.818      | VV       | 366            | 11097        | 0.16%          | 0.052%        |
| 19        | 3.849       | 3.818        | 3.863      | VV       | 642            | 11380        | 0.16%          | 0.053%        |
| 20        | 3.884       | 3.863        | 3.924      | VV       | 5276           | 58935        | 0.84%          | 0.275%        |
| 21        | 3.935       | 3.924        | 3.956      | VV       | 402            | 6660         | 0.09%          | 0.031%        |
| 22        | 4.000       | 3.956        | 4.061      | VV       | 4207           | 58527        | 0.83%          | 0.273%        |
| 23        | 4.106       | 4.061        | 4.121      | VV       | 475            | 14723        | 0.21%          | 0.069%        |
| 24        | 4.127       | 4.121        | 4.155      | VV       | 518            | 8360         | 0.12%          | 0.039%        |
| 25        | 4.165       | 4.155        | 4.183      | VV       | 340            | 5328         | 0.08%          | 0.025%        |
| 26        | 4.206       | 4.183        | 4.234      | VV       | 659            | 15066        | 0.21%          | 0.070%        |
| 27        | 4.241       | 4.234        | 4.294      | VV       | 487            | 15352        | 0.22%          | 0.072%        |
| 28        | 4.302       | 4.294        | 4.381      | VV       | 481            | 21206        | 0.30%          | 0.099%        |
| 29        | 4.409       | 4.381        | 4.424      | VV       | 585            | 12770        | 0.18%          | 0.060%        |
| 30        | 4.439       | 4.424        | 4.489      | VV       | 590            | 17622        | 0.25%          | 0.082%        |
| 31        | 4.509       | 4.489        | 4.557      | VV       | 551            | 17880        | 0.25%          | 0.084%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.580 | 4.557 | 4.610 | VV | 452    | 13010 | 0.19% | 0.061% |
| 33 | 4.621 | 4.610 | 4.653 | VV | 511    | 11196 | 0.16% | 0.052% |
| 34 | 4.670 | 4.653 | 4.697 | VV | 607    | 13584 | 0.19% | 0.063% |
| 35 | 4.721 | 4.697 | 4.733 | VV | 491    | 9632  | 0.14% | 0.045% |
| 36 | 4.745 | 4.733 | 4.768 | VV | 452    | 8333  | 0.12% | 0.039% |
| 37 | 4.843 | 4.768 | 4.894 | VV | 438    | 26309 | 0.37% | 0.123% |
| 38 | 4.973 | 4.894 | 4.984 | VV | 442    | 20533 | 0.29% | 0.096% |
| 39 | 4.989 | 4.984 | 5.015 | VV | 427    | 7754  | 0.11% | 0.036% |
| 40 | 5.046 | 5.015 | 5.104 | VV | 493    | 21292 | 0.30% | 0.099% |
| 41 | 5.126 | 5.104 | 5.234 | VV | 445    | 27451 | 0.39% | 0.128% |
| 42 | 5.257 | 5.234 | 5.320 | VV | 378    | 16297 | 0.23% | 0.076% |
| 43 | 5.337 | 5.320 | 5.348 | VV | 370    | 5587  | 0.08% | 0.026% |
| 44 | 5.357 | 5.348 | 5.368 | VV | 378    | 3955  | 0.06% | 0.018% |
| 45 | 5.402 | 5.368 | 5.448 | VV | 447    | 16415 | 0.23% | 0.077% |
| 46 | 5.456 | 5.448 | 5.480 | VV | 378    | 6070  | 0.09% | 0.028% |
| 47 | 5.495 | 5.480 | 5.540 | VV | 330    | 10571 | 0.15% | 0.049% |
| 48 | 5.559 | 5.540 | 5.575 | VV | 370    | 5818  | 0.08% | 0.027% |
| 49 | 5.619 | 5.575 | 5.654 | VV | 858    | 19563 | 0.28% | 0.091% |
| 50 | 5.673 | 5.654 | 5.715 | VV | 353    | 11041 | 0.16% | 0.052% |
| 51 | 5.744 | 5.715 | 5.789 | VV | 309    | 11588 | 0.17% | 0.054% |
| 52 | 5.815 | 5.789 | 5.831 | VV | 384    | 7897  | 0.11% | 0.037% |
| 53 | 5.853 | 5.831 | 5.931 | VV | 1072   | 30488 | 0.43% | 0.142% |
| 54 | 6.056 | 5.931 | 6.119 | VV | 483    | 37945 | 0.54% | 0.177% |
| 55 | 6.135 | 6.119 | 6.168 | VV | 589    | 9985  | 0.14% | 0.047% |
| 56 | 6.185 | 6.168 | 6.208 | VV | 638    | 10227 | 0.15% | 0.048% |
| 57 | 6.247 | 6.208 | 6.259 | VV | 334    | 9278  | 0.13% | 0.043% |
| 58 | 6.265 | 6.259 | 6.286 | VV | 320    | 4487  | 0.06% | 0.021% |
| 59 | 6.296 | 6.286 | 6.332 | VV | 353    | 8421  | 0.12% | 0.039% |
| 60 | 6.394 | 6.332 | 6.440 | VV | 1169   | 34192 | 0.49% | 0.160% |
| 61 | 6.448 | 6.440 | 6.459 | VV | 444    | 4774  | 0.07% | 0.022% |
| 62 | 6.476 | 6.459 | 6.533 | VV | 587    | 21647 | 0.31% | 0.101% |
| 63 | 6.548 | 6.533 | 6.594 | VV | 505    | 16173 | 0.23% | 0.076% |
| 64 | 6.641 | 6.594 | 6.673 | VV | 484    | 19791 | 0.28% | 0.092% |
| 65 | 6.688 | 6.673 | 6.748 | VV | 733    | 22963 | 0.33% | 0.107% |
| 66 | 6.756 | 6.748 | 6.791 | VV | 423    | 10236 | 0.15% | 0.048% |
| 67 | 6.805 | 6.791 | 6.838 | VV | 480    | 11437 | 0.16% | 0.053% |
| 68 | 6.848 | 6.838 | 6.891 | VV | 474    | 13022 | 0.19% | 0.061% |
| 69 | 6.898 | 6.891 | 6.904 | VV | 505    | 3582  | 0.05% | 0.017% |
| 70 | 6.927 | 6.904 | 7.071 | VV | 1491   | 47638 | 0.68% | 0.223% |
| 71 | 7.083 | 7.071 | 7.121 | VV | 327    | 8418  | 0.12% | 0.039% |
| 72 | 7.129 | 7.121 | 7.214 | VV | 390    | 14512 | 0.21% | 0.068% |
| 73 | 7.260 | 7.214 | 7.291 | VV | 568    | 13859 | 0.20% | 0.065% |
| 74 | 7.335 | 7.291 | 7.389 | VV | 626    | 24663 | 0.35% | 0.115% |
| 75 | 7.404 | 7.389 | 7.461 | VV | 423    | 13736 | 0.20% | 0.064% |
| 76 | 7.526 | 7.461 | 7.574 | VV | 646    | 24062 | 0.34% | 0.112% |
| 77 | 7.581 | 7.574 | 7.624 | VV | 249    | 6356  | 0.09% | 0.030% |
| 78 | 7.670 | 7.624 | 7.741 | VV | 338    | 17107 | 0.24% | 0.080% |
| 79 | 7.793 | 7.741 | 7.833 | VV | 377    | 13826 | 0.20% | 0.065% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.852  | 7.833  | 7.894  | VV | 225   | 7272   | 0.10% | 0.034% |
| 81  | 7.905  | 7.894  | 7.918  | VV | 257   | 2988   | 0.04% | 0.014% |
| 82  | 7.943  | 7.918  | 7.978  | VV | 238   | 7097   | 0.10% | 0.033% |
| 83  | 7.988  | 7.978  | 8.006  | VV | 219   | 3054   | 0.04% | 0.014% |
| 84  | 8.027  | 8.006  | 8.071  | VV | 301   | 7733   | 0.11% | 0.036% |
| 85  | 8.259  | 8.248  | 8.373  | VV | 1563  | 55521  | 0.79% | 0.259% |
| 86  | 8.385  | 8.373  | 8.393  | VV | 495   | 5290   | 0.08% | 0.025% |
| 87  | 8.410  | 8.393  | 8.448  | VV | 485   | 14146  | 0.20% | 0.066% |
| 88  | 8.457  | 8.448  | 8.491  | VV | 477   | 10402  | 0.15% | 0.049% |
| 89  | 8.578  | 8.491  | 8.629  | VV | 647   | 41425  | 0.59% | 0.194% |
| 90  | 8.688  | 8.629  | 8.734  | VV | 1105  | 39955  | 0.57% | 0.187% |
| 91  | 8.744  | 8.734  | 8.778  | VV | 416   | 8637   | 0.12% | 0.040% |
| 92  | 8.797  | 8.778  | 8.811  | VV | 415   | 7173   | 0.10% | 0.034% |
| 93  | 8.817  | 8.811  | 8.857  | VV | 397   | 8230   | 0.12% | 0.038% |
| 94  | 8.867  | 8.857  | 8.898  | VV | 314   | 5525   | 0.08% | 0.026% |
| 95  | 8.914  | 8.898  | 8.961  | VV | 249   | 7636   | 0.11% | 0.036% |
| 96  | 9.160  | 9.140  | 9.294  | VV | 1260  | 62449  | 0.89% | 0.292% |
| 97  | 9.314  | 9.294  | 9.347  | VV | 479   | 12556  | 0.18% | 0.059% |
| 98  | 9.420  | 9.347  | 9.487  | VV | 1579  | 51935  | 0.74% | 0.243% |
| 99  | 9.516  | 9.487  | 9.648  | VV | 661   | 29404  | 0.42% | 0.137% |
| 100 | 9.692  | 9.648  | 9.733  | VV | 248   | 8782   | 0.13% | 0.041% |
| 101 | 9.744  | 9.733  | 9.781  | VV | 177   | 3420   | 0.05% | 0.016% |
| 102 | 9.789  | 9.781  | 9.824  | VV | 116   | 2826   | 0.04% | 0.013% |
| 103 | 9.849  | 9.824  | 9.878  | VV | 565   | 11431  | 0.16% | 0.053% |
| 104 | 9.900  | 9.878  | 9.949  | VV | 692   | 15200  | 0.22% | 0.071% |
| 105 | 9.980  | 9.949  | 10.032 | VV | 270   | 9952   | 0.14% | 0.046% |
| 106 | 10.064 | 10.032 | 10.103 | VV | 291   | 8091   | 0.12% | 0.038% |
| 107 | 10.134 | 10.103 | 10.145 | VV | 441   | 6422   | 0.09% | 0.030% |
| 108 | 10.172 | 10.145 | 10.284 | VV | 44745 | 578149 | 8.24% | 2.701% |
| 109 | 10.298 | 10.284 | 10.386 | VV | 1011  | 26036  | 0.37% | 0.122% |
| 110 | 10.405 | 10.386 | 10.444 | VV | 439   | 7783   | 0.11% | 0.036% |
| 111 | 10.460 | 10.444 | 10.531 | VV | 231   | 5275   | 0.08% | 0.025% |
| 112 | 10.534 | 10.531 | 10.543 | VV | 74    | 221    | 0.00% | 0.001% |
| 113 | 10.573 | 10.543 | 10.594 | VV | 135   | 1799   | 0.03% | 0.008% |
| 114 | 10.604 | 10.594 | 10.618 | VV | 95    | 994    | 0.01% | 0.005% |
| 115 | 10.648 | 10.618 | 10.674 | VV | 3471  | 41666  | 0.59% | 0.195% |
| 116 | 10.686 | 10.674 | 10.730 | VV | 294   | 8366   | 0.12% | 0.039% |
| 117 | 10.747 | 10.730 | 10.811 | VV | 355   | 11127  | 0.16% | 0.052% |
| 118 | 10.848 | 10.811 | 10.860 | VV | 225   | 4745   | 0.07% | 0.022% |
| 119 | 10.964 | 10.860 | 10.984 | VV | 646   | 24656  | 0.35% | 0.115% |
| 120 | 10.997 | 10.984 | 11.024 | VV | 865   | 15806  | 0.23% | 0.074% |
| 121 | 11.040 | 11.024 | 11.088 | VV | 841   | 16832  | 0.24% | 0.079% |
| 122 | 11.146 | 11.088 | 11.214 | VV | 566   | 19196  | 0.27% | 0.090% |
| 123 | 11.266 | 11.214 | 11.294 | PV | 324   | 8520   | 0.12% | 0.040% |
| 124 | 11.325 | 11.294 | 11.369 | VV | 677   | 17208  | 0.25% | 0.080% |
| 125 | 11.384 | 11.369 | 11.408 | VV | 335   | 7185   | 0.10% | 0.034% |
| 126 | 11.443 | 11.408 | 11.469 | VV | 488   | 10776  | 0.15% | 0.050% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 11.496 | 11.469 | 11.587 | VV | 275    | 12790   | 0.18%   | 0.060%  |
| 128 | 11.611 | 11.587 | 11.654 | VV | 327    | 6909    | 0.10%   | 0.032%  |
| 129 | 11.679 | 11.654 | 11.704 | VV | 1544   | 20863   | 0.30%   | 0.097%  |
| 130 | 11.722 | 11.704 | 11.730 | VV | 476    | 5669    | 0.08%   | 0.026%  |
| 131 | 11.749 | 11.730 | 11.801 | VV | 1087   | 18443   | 0.26%   | 0.086%  |
| 132 | 11.842 | 11.801 | 11.883 | VV | 608    | 13757   | 0.20%   | 0.064%  |
| 133 | 11.914 | 11.883 | 11.925 | VV | 276    | 4440    | 0.06%   | 0.021%  |
| 134 | 11.943 | 11.925 | 11.972 | VV | 265    | 4667    | 0.07%   | 0.022%  |
| 135 | 12.018 | 11.972 | 12.038 | PV | 336    | 7931    | 0.11%   | 0.037%  |
| 136 | 12.077 | 12.038 | 12.145 | VV | 652773 | 7016259 | 100.00% | 32.774% |
| 137 | 12.154 | 12.145 | 12.194 | VV | 593    | 13874   | 0.20%   | 0.065%  |
| 138 | 12.206 | 12.194 | 12.223 | VV | 603    | 7977    | 0.11%   | 0.037%  |
| 139 | 12.235 | 12.223 | 12.258 | VV | 564    | 7574    | 0.11%   | 0.035%  |
| 140 | 12.267 | 12.258 | 12.281 | VV | 182    | 2083    | 0.03%   | 0.010%  |
| 141 | 12.301 | 12.281 | 12.328 | VV | 282    | 4564    | 0.07%   | 0.021%  |
| 142 | 12.357 | 12.328 | 12.381 | VV | 451    | 7129    | 0.10%   | 0.033%  |
| 143 | 12.417 | 12.381 | 12.492 | VV | 872    | 24535   | 0.35%   | 0.115%  |
| 144 | 12.514 | 12.492 | 12.604 | VV | 982    | 22134   | 0.32%   | 0.103%  |
| 145 | 12.665 | 12.604 | 12.748 | VV | 31955  | 383438  | 5.46%   | 1.791%  |
| 146 | 12.756 | 12.748 | 12.770 | VV | 621    | 8129    | 0.12%   | 0.038%  |
| 147 | 12.787 | 12.770 | 12.851 | VV | 870    | 26785   | 0.38%   | 0.125%  |
| 148 | 12.875 | 12.851 | 12.933 | VV | 705    | 21588   | 0.31%   | 0.101%  |
| 149 | 12.959 | 12.933 | 12.975 | VV | 413    | 8469    | 0.12%   | 0.040%  |
| 150 | 13.001 | 12.975 | 13.037 | VV | 828    | 16989   | 0.24%   | 0.079%  |
| 151 | 13.063 | 13.037 | 13.114 | VV | 1339   | 24959   | 0.36%   | 0.117%  |
| 152 | 13.149 | 13.114 | 13.171 | VV | 1097   | 22783   | 0.32%   | 0.106%  |
| 153 | 13.183 | 13.171 | 13.243 | VV | 650    | 11836   | 0.17%   | 0.055%  |
| 154 | 13.325 | 13.243 | 13.371 | VV | 392    | 18385   | 0.26%   | 0.086%  |
| 155 | 13.426 | 13.371 | 13.451 | VV | 563    | 17467   | 0.25%   | 0.082%  |
| 156 | 13.513 | 13.451 | 13.601 | VV | 500227 | 5660502 | 80.68%  | 26.441% |
| 157 | 13.624 | 13.601 | 13.652 | VV | 916    | 21661   | 0.31%   | 0.101%  |
| 158 | 13.678 | 13.652 | 13.728 | VV | 1071   | 28605   | 0.41%   | 0.134%  |
| 159 | 13.749 | 13.728 | 13.788 | VV | 625    | 15741   | 0.22%   | 0.074%  |
| 160 | 13.799 | 13.788 | 13.836 | VV | 479    | 9931    | 0.14%   | 0.046%  |
| 161 | 13.876 | 13.836 | 13.891 | VV | 570    | 12079   | 0.17%   | 0.056%  |
| 162 | 13.906 | 13.891 | 14.004 | VV | 1552   | 34472   | 0.49%   | 0.161%  |
| 163 | 14.127 | 14.004 | 14.161 | VV | 448    | 27049   | 0.39%   | 0.126%  |
| 164 | 14.215 | 14.161 | 14.244 | VV | 1355   | 28525   | 0.41%   | 0.133%  |
| 165 | 14.264 | 14.244 | 14.338 | VV | 1285   | 30440   | 0.43%   | 0.142%  |
| 166 | 14.360 | 14.338 | 14.407 | VV | 299    | 8170    | 0.12%   | 0.038%  |
| 167 | 14.420 | 14.407 | 14.444 | VV | 231    | 2966    | 0.04%   | 0.014%  |
| 168 | 14.517 | 14.444 | 14.580 | VV | 287    | 14133   | 0.20%   | 0.066%  |
| 169 | 14.641 | 14.580 | 14.646 | VV | 338    | 7965    | 0.11%   | 0.037%  |
| 170 | 14.704 | 14.646 | 14.729 | VV | 1458   | 33066   | 0.47%   | 0.154%  |
| 171 | 14.780 | 14.729 | 14.806 | VV | 541    | 19193   | 0.27%   | 0.090%  |
| 172 | 14.829 | 14.806 | 14.880 | VV | 1516   | 28136   | 0.40%   | 0.131%  |
| 173 | 14.899 | 14.880 | 14.928 | VV | 814    | 14694   | 0.21%   | 0.069%  |
| 174 | 14.932 | 14.928 | 15.014 | VV | 486    | 13420   | 0.19%   | 0.063%  |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 175 | 15.058 | 15.014 | 15.123 | VV | rteres<br>405 | 10933  | 0.16% | 0.051% |
| 176 | 15.142 | 15.123 | 15.168 | VV | 215           | 3423   | 0.05% | 0.016% |
| 177 | 15.208 | 15.168 | 15.232 | VV | 236           | 5916   | 0.08% | 0.028% |
| 178 | 15.240 | 15.232 | 15.291 | VV | 249           | 5380   | 0.08% | 0.025% |
| 179 | 15.328 | 15.291 | 15.341 | VV | 1077          | 19047  | 0.27% | 0.089% |
| 180 | 15.369 | 15.341 | 15.396 | VV | 3289          | 56064  | 0.80% | 0.262% |
| 181 | 15.418 | 15.396 | 15.451 | VV | 2013          | 29043  | 0.41% | 0.136% |
| 182 | 15.460 | 15.451 | 15.503 | VV | 207           | 5398   | 0.08% | 0.025% |
| 183 | 15.515 | 15.503 | 15.534 | VV | 124           | 1868   | 0.03% | 0.009% |
| 184 | 15.561 | 15.534 | 15.597 | VV | 534           | 7984   | 0.11% | 0.037% |
| 185 | 15.642 | 15.597 | 15.652 | PV | 163           | 2683   | 0.04% | 0.013% |
| 186 | 15.711 | 15.652 | 15.722 | VV | 221           | 4028   | 0.06% | 0.019% |
| 187 | 15.761 | 15.722 | 15.841 | VV | 6564          | 201526 | 2.87% | 0.941% |
| 188 | 15.848 | 15.841 | 15.868 | VV | 1225          | 16103  | 0.23% | 0.075% |
| 189 | 15.892 | 15.868 | 15.933 | VV | 3304          | 58640  | 0.84% | 0.274% |
| 190 | 15.975 | 15.933 | 16.052 | VV | 3404          | 58163  | 0.83% | 0.272% |
| 191 | 16.061 | 16.052 | 16.088 | VV | 136           | 1905   | 0.03% | 0.009% |
| 192 | 16.098 | 16.088 | 16.124 | VV | 82            | 1041   | 0.01% | 0.005% |
| 193 | 16.161 | 16.124 | 16.178 | VV | 181           | 2407   | 0.03% | 0.011% |
| 194 | 16.216 | 16.178 | 16.239 | VV | 186           | 4034   | 0.06% | 0.019% |
| 195 | 16.277 | 16.239 | 16.310 | VV | 291           | 7612   | 0.11% | 0.036% |
| 196 | 16.357 | 16.310 | 16.370 | VV | 550           | 10626  | 0.15% | 0.050% |
| 197 | 16.395 | 16.370 | 16.444 | VV | 3145          | 48668  | 0.69% | 0.227% |
| 198 | 16.458 | 16.444 | 16.488 | VV | 510           | 8116   | 0.12% | 0.038% |
| 199 | 16.521 | 16.488 | 16.555 | VV | 207           | 5861   | 0.08% | 0.027% |
| 200 | 16.585 | 16.555 | 16.607 | VV | 155           | 2149   | 0.03% | 0.010% |
| 201 | 16.619 | 16.607 | 16.668 | VV | 120           | 1955   | 0.03% | 0.009% |
| 202 | 16.704 | 16.668 | 16.718 | PV | 255           | 4223   | 0.06% | 0.020% |
| 203 | 16.729 | 16.718 | 16.733 | VV | 130           | 1116   | 0.02% | 0.005% |
| 204 | 16.789 | 16.733 | 16.815 | VV | 572           | 17152  | 0.24% | 0.080% |
| 205 | 16.845 | 16.815 | 16.856 | VV | 957           | 17020  | 0.24% | 0.080% |
| 206 | 16.879 | 16.856 | 16.933 | VV | 4210          | 64880  | 0.92% | 0.303% |
| 207 | 16.963 | 16.933 | 17.001 | VV | 1045          | 19431  | 0.28% | 0.091% |
| 208 | 17.124 | 17.001 | 17.141 | VV | 222           | 9780   | 0.14% | 0.046% |
| 209 | 17.183 | 17.141 | 17.204 | PV | 225           | 4093   | 0.06% | 0.019% |
| 210 | 17.229 | 17.204 | 17.254 | VV | 530           | 8600   | 0.12% | 0.040% |
| 211 | 17.281 | 17.254 | 17.290 | VV | 335           | 4329   | 0.06% | 0.020% |
| 212 | 17.347 | 17.290 | 17.381 | VV | 5130          | 87320  | 1.24% | 0.408% |
| 213 | 17.397 | 17.381 | 17.414 | VV | 669           | 9888   | 0.14% | 0.046% |
| 214 | 17.427 | 17.414 | 17.449 | VV | 749           | 9451   | 0.13% | 0.044% |
| 215 | 17.570 | 17.449 | 17.594 | VV | 450           | 19893  | 0.28% | 0.093% |
| 216 | 17.623 | 17.594 | 17.661 | VV | 276           | 7733   | 0.11% | 0.036% |
| 217 | 17.698 | 17.661 | 17.719 | VV | 1092          | 18958  | 0.27% | 0.089% |
| 218 | 17.739 | 17.719 | 17.758 | VV | 559           | 10963  | 0.16% | 0.051% |
| 219 | 17.798 | 17.758 | 17.858 | VV | 6673          | 108527 | 1.55% | 0.507% |
| 220 | 17.885 | 17.858 | 17.918 | VV | 832           | 14076  | 0.20% | 0.066% |
| 221 | 17.953 | 17.918 | 17.988 | VV | 182           | 4875   | 0.07% | 0.023% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 18.027 | 17.988 | 18.042 | VV | 193    | 3666   | 0.05% | 0.017% |
| 223 | 18.080 | 18.042 | 18.104 | VV | 224    | 3845   | 0.05% | 0.018% |
| 224 | 18.127 | 18.104 | 18.154 | PV | 174    | 2264   | 0.03% | 0.011% |
| 225 | 18.195 | 18.154 | 18.209 | PV | 1102   | 19053  | 0.27% | 0.089% |
| 226 | 18.236 | 18.209 | 18.299 | VV | 7844   | 127688 | 1.82% | 0.596% |
| 227 | 18.328 | 18.299 | 18.381 | VV | 2901   | 51076  | 0.73% | 0.239% |
| 228 | 18.480 | 18.381 | 18.498 | VV | 947    | 28084  | 0.40% | 0.131% |
| 229 | 18.506 | 18.498 | 18.540 | VV | 445    | 6476   | 0.09% | 0.030% |
| 230 | 18.573 | 18.540 | 18.587 | VV | 1435   | 22131  | 0.32% | 0.103% |
| 231 | 18.615 | 18.587 | 18.634 | VV | 2501   | 52159  | 0.74% | 0.244% |
| 232 | 18.661 | 18.634 | 18.748 | VV | 8966   | 179524 | 2.56% | 0.839% |
| 233 | 18.758 | 18.748 | 18.808 | VV | 567    | 11997  | 0.17% | 0.056% |
| 234 | 18.919 | 18.808 | 18.945 | VV | 461    | 16932  | 0.24% | 0.079% |
| 235 | 18.966 | 18.945 | 18.998 | VV | 500    | 8891   | 0.13% | 0.042% |
| 236 | 19.071 | 18.998 | 19.135 | PV | 8309   | 148247 | 2.11% | 0.692% |
| 237 | 19.172 | 19.135 | 19.212 | VV | 2085   | 40137  | 0.57% | 0.187% |
| 238 | 19.240 | 19.212 | 19.278 | VV | 622    | 14456  | 0.21% | 0.068% |
| 239 | 19.283 | 19.278 | 19.298 | VV | 150    | 979    | 0.01% | 0.005% |
| 240 | 19.330 | 19.298 | 19.339 | VV | 298    | 4547   | 0.06% | 0.021% |
| 241 | 19.357 | 19.339 | 19.398 | VV | 337    | 7548   | 0.11% | 0.035% |
| 242 | 19.470 | 19.398 | 19.528 | PV | 7363   | 149960 | 2.14% | 0.700% |
| 243 | 19.571 | 19.528 | 19.595 | VV | 622    | 18541  | 0.26% | 0.087% |
| 244 | 19.626 | 19.595 | 19.653 | VV | 872    | 20010  | 0.29% | 0.093% |
| 245 | 19.675 | 19.653 | 19.698 | VV | 689    | 14342  | 0.20% | 0.067% |
| 246 | 19.719 | 19.698 | 19.738 | VV | 658    | 11163  | 0.16% | 0.052% |
| 247 | 19.769 | 19.738 | 19.807 | VV | 628    | 18514  | 0.26% | 0.086% |
| 248 | 19.857 | 19.807 | 19.898 | VV | 6325   | 109041 | 1.55% | 0.509% |
| 249 | 19.933 | 19.898 | 19.951 | VV | 1479   | 29775  | 0.42% | 0.139% |
| 250 | 19.970 | 19.951 | 20.017 | VV | 1304   | 35919  | 0.51% | 0.168% |
| 251 | 20.045 | 20.017 | 20.074 | VV | 1267   | 30834  | 0.44% | 0.144% |
| 252 | 20.097 | 20.074 | 20.116 | VV | 1005   | 21120  | 0.30% | 0.099% |
| 253 | 20.146 | 20.116 | 20.188 | VV | 1253   | 40708  | 0.58% | 0.190% |
| 254 | 20.233 | 20.188 | 20.280 | VV | 6202   | 130082 | 1.85% | 0.608% |
| 255 | 20.288 | 20.280 | 20.298 | VV | 1141   | 11719  | 0.17% | 0.055% |
| 256 | 20.353 | 20.298 | 20.383 | VV | 1251   | 58080  | 0.83% | 0.271% |
| 257 | 20.475 | 20.383 | 20.539 | VV | 2633   | 169215 | 2.41% | 0.790% |
| 258 | 20.598 | 20.539 | 20.655 | VV | 5728   | 192662 | 2.75% | 0.900% |
| 259 | 20.686 | 20.655 | 20.692 | VV | 2380   | 51571  | 0.74% | 0.241% |
| 260 | 20.770 | 20.692 | 20.804 | VV | 4373   | 190289 | 2.71% | 0.889% |
| 261 | 20.835 | 20.804 | 20.851 | VV | 2704   | 72192  | 1.03% | 0.337% |
| 262 | 20.875 | 20.851 | 20.901 | VV | 2688   | 74762  | 1.07% | 0.349% |
| 263 | 20.967 | 20.901 | 21.008 | VV | 4512   | 190596 | 2.72% | 0.890% |
| 264 | 21.140 | 21.008 | 21.194 | VV | 2840   | 288994 | 4.12% | 1.350% |
| 265 | 21.277 | 21.194 | 21.304 | VV | 2737   | 170477 | 2.43% | 0.796% |
| 266 | 21.376 | 21.304 | 21.474 | VV | 4290   | 294668 | 4.20% | 1.376% |
| 267 | 21.545 | 21.474 | 21.558 | VV | 2473   | 121422 | 1.73% | 0.567% |
| 268 | 21.714 | 21.558 | 21.754 | VV | 2673   | 296250 | 4.22% | 1.384% |
| 269 | 21.831 | 21.754 | 21.874 | VV | 3116   | 182758 | 2.60% | 0.854% |

|                         |        |        |        |    |                |          |       |        |
|-------------------------|--------|--------|--------|----|----------------|----------|-------|--------|
| 270                     | 21.893 | 21.874 | 21.918 | VV | rteres<br>2149 | 53838    | 0.77% | 0.251% |
| 271                     | 21.930 | 21.918 | 21.941 | VV | 2018           | 28118    | 0.40% | 0.131% |
| 272                     | 21.977 | 21.941 | 21.991 | VV | 2009           | 58171    | 0.83% | 0.272% |
| 273                     | 22.018 | 21.991 | 22.046 | VV | 1924           | 61034    | 0.87% | 0.285% |
| 274                     | 22.055 | 22.046 | 22.081 | VV | 1842           | 36876    | 0.53% | 0.172% |
| 275                     | 22.092 | 22.081 | 22.134 | VV | 1740           | 51622    | 0.74% | 0.241% |
| 276                     | 22.141 | 22.134 | 22.162 | VV | 1515           | 24228    | 0.35% | 0.113% |
| 277                     | 22.187 | 22.162 | 22.224 | VV | 1413           | 48461    | 0.69% | 0.226% |
| 278                     | 22.230 | 22.224 | 22.274 | VV | 1170           | 30132    | 0.43% | 0.141% |
| 279                     | 22.312 | 22.274 | 22.320 | VV | 843            | 22307    | 0.32% | 0.104% |
| 280                     | 22.358 | 22.320 | 22.485 | VV | 1427           | 65962    | 0.94% | 0.308% |
| 281                     | 22.494 | 22.485 | 22.504 | VV | 92             | 723      | 0.01% | 0.003% |
| Sum of corrected areas: |        |        |        |    |                | 21407767 |       |        |

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