

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070120AL\  
 Data File : FD033851.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Jul 2020 19:14  
 Sample : L3162-02MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061820.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.277       | 3.245        | 3.385      | BV       | 402254         | 3387551      | 34.46%         | 1.180%        |
| 2         | 3.400       | 3.385        | 3.418      | VV       | 711            | 9003         | 0.09%          | 0.003%        |
| 3         | 3.424       | 3.418        | 3.442      | VV       | 344            | 4077         | 0.04%          | 0.001%        |
| 4         | 3.454       | 3.442        | 3.468      | VV       | 296            | 3367         | 0.03%          | 0.001%        |
| 5         | 3.476       | 3.468        | 3.504      | VV       | 255            | 3411         | 0.03%          | 0.001%        |
| 6         | 3.540       | 3.504        | 3.568      | VV       | 601            | 11811        | 0.12%          | 0.004%        |
| 7         | 3.592       | 3.568        | 3.628      | VV       | 335            | 6828         | 0.07%          | 0.002%        |
| 8         | 3.645       | 3.628        | 3.659      | PV       | 480            | 4527         | 0.05%          | 0.002%        |
| 9         | 3.669       | 3.659        | 3.685      | VV       | 241            | 2600         | 0.03%          | 0.001%        |
| 10        | 3.700       | 3.685        | 3.732      | VV       | 289            | 5291         | 0.05%          | 0.002%        |
| 11        | 3.776       | 3.755        | 3.784      | VV       | 426            | 4777         | 0.05%          | 0.002%        |
| 12        | 3.808       | 3.784        | 3.837      | VV       | 567            | 10783        | 0.11%          | 0.004%        |
| 13        | 3.855       | 3.837        | 3.901      | VV       | 571            | 8266         | 0.08%          | 0.003%        |
| 14        | 3.963       | 3.901        | 4.015      | PV       | 929            | 24572        | 0.25%          | 0.009%        |
| 15        | 4.030       | 4.015        | 4.048      | VV       | 362            | 3946         | 0.04%          | 0.001%        |
| 16        | 4.090       | 4.048        | 4.115      | VV       | 12882          | 188916       | 1.92%          | 0.066%        |
| 17        | 4.127       | 4.115        | 4.275      | VV       | 5685           | 168283       | 1.71%          | 0.059%        |
| 18        | 4.288       | 4.275        | 4.298      | VV       | 431            | 5540         | 0.06%          | 0.002%        |
| 19        | 4.333       | 4.298        | 4.354      | VV       | 427509         | 3849267      | 39.16%         | 1.341%        |
| 20        | 4.373       | 4.354        | 4.471      | VV       | 467943         | 4219394      | 42.93%         | 1.470%        |
| 21        | 4.489       | 4.471        | 4.531      | VV       | 1953           | 39801        | 0.40%          | 0.014%        |
| 22        | 4.553       | 4.531        | 4.675      | VV       | 5914           | 130321       | 1.33%          | 0.045%        |
| 23        | 4.709       | 4.675        | 4.725      | VV       | 453            | 10853        | 0.11%          | 0.004%        |
| 24        | 4.736       | 4.725        | 4.778      | VV       | 416            | 10290        | 0.10%          | 0.004%        |
| 25        | 4.797       | 4.778        | 4.855      | VV       | 550            | 9857         | 0.10%          | 0.003%        |
| 26        | 4.864       | 4.855        | 4.898      | VV       | 169            | 2406         | 0.02%          | 0.001%        |
| 27        | 4.927       | 4.898        | 4.941      | PV       | 327            | 4553         | 0.05%          | 0.002%        |
| 28        | 4.959       | 4.941        | 4.991      | VV       | 957            | 12602        | 0.13%          | 0.004%        |
| 29        | 5.014       | 4.991        | 5.038      | VV       | 1127           | 19837        | 0.20%          | 0.007%        |
| 30        | 5.048       | 5.038        | 5.065      | VV       | 516            | 7120         | 0.07%          | 0.002%        |
| 31        | 5.088       | 5.065        | 5.113      | VV       | 698            | 13939        | 0.14%          | 0.005%        |
| 32        | 5.136       | 5.113        | 5.175      | VV       | 3618           | 72808        | 0.74%          | 0.025%        |
| 33        | 5.191       | 5.175        | 5.291      | VV       | 3447           | 68036        | 0.69%          | 0.024%        |
| 34        | 5.313       | 5.291        | 5.344      | VV       | 11995          | 155296       | 1.58%          | 0.054%        |
| 35        | 5.360       | 5.344        | 5.404      | VV       | 4310           | 75830        | 0.77%          | 0.026%        |
| 36        | 5.421       | 5.404        | 5.510      | VV       | 2910           | 66161        | 0.67%          | 0.023%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.539 | 5.510 | 5.601 | VV | 406    | 9486    | 0.10%  | 0.003% |
| 38 | 5.631 | 5.601 | 5.651 | VV | 1970   | 37922   | 0.39%  | 0.013% |
| 39 | 5.685 | 5.651 | 5.785 | VV | 4251   | 94231   | 0.96%  | 0.033% |
| 40 | 5.810 | 5.795 | 5.834 | VV | 169    | 2448    | 0.02%  | 0.001% |
| 41 | 5.868 | 5.834 | 5.877 | PV | 403    | 5415    | 0.06%  | 0.002% |
| 42 | 5.903 | 5.877 | 6.038 | VV | 469827 | 4783948 | 48.67% | 1.666% |
| 43 | 6.052 | 6.038 | 6.105 | VV | 1684   | 42296   | 0.43%  | 0.015% |
| 44 | 6.126 | 6.105 | 6.171 | VV | 661    | 18624   | 0.19%  | 0.006% |
| 45 | 6.192 | 6.171 | 6.207 | VV | 476    | 8558    | 0.09%  | 0.003% |
| 46 | 6.231 | 6.207 | 6.252 | VV | 516    | 11870   | 0.12%  | 0.004% |
| 47 | 6.292 | 6.252 | 6.307 | VV | 11293  | 135314  | 1.38%  | 0.047% |
| 48 | 6.334 | 6.307 | 6.363 | VV | 439496 | 4352709 | 44.28% | 1.516% |
| 49 | 6.373 | 6.363 | 6.468 | VV | 6554   | 126603  | 1.29%  | 0.044% |
| 50 | 6.480 | 6.468 | 6.507 | VV | 1089   | 14555   | 0.15%  | 0.005% |
| 51 | 6.517 | 6.507 | 6.539 | VV | 328    | 5194    | 0.05%  | 0.002% |
| 52 | 6.552 | 6.539 | 6.585 | VV | 268    | 3453    | 0.04%  | 0.001% |
| 53 | 6.613 | 6.585 | 6.625 | PV | 251    | 3284    | 0.03%  | 0.001% |
| 54 | 6.672 | 6.625 | 6.708 | VV | 1106   | 29011   | 0.30%  | 0.010% |
| 55 | 6.737 | 6.708 | 6.762 | VV | 916    | 15984   | 0.16%  | 0.006% |
| 56 | 6.779 | 6.762 | 6.815 | VV | 500    | 11266   | 0.11%  | 0.004% |
| 57 | 6.867 | 6.815 | 6.878 | VV | 2328   | 30162   | 0.31%  | 0.011% |
| 58 | 6.892 | 6.878 | 6.920 | VV | 3259   | 45190   | 0.46%  | 0.016% |
| 59 | 6.952 | 6.920 | 7.061 | VV | 483114 | 5077695 | 51.66% | 1.769% |
| 60 | 7.095 | 7.061 | 7.161 | VV | 2769   | 81228   | 0.83%  | 0.028% |
| 61 | 7.181 | 7.161 | 7.211 | VV | 3430   | 47712   | 0.49%  | 0.017% |
| 62 | 7.249 | 7.211 | 7.271 | VV | 3820   | 53060   | 0.54%  | 0.018% |
| 63 | 7.288 | 7.271 | 7.297 | VV | 707    | 10563   | 0.11%  | 0.004% |
| 64 | 7.318 | 7.297 | 7.367 | VV | 2853   | 41777   | 0.43%  | 0.015% |
| 65 | 7.394 | 7.367 | 7.407 | PV | 412    | 5505    | 0.06%  | 0.002% |
| 66 | 7.424 | 7.407 | 7.444 | VV | 762    | 9109    | 0.09%  | 0.003% |
| 67 | 7.465 | 7.444 | 7.501 | PV | 3983   | 49599   | 0.50%  | 0.017% |
| 68 | 7.561 | 7.501 | 7.625 | VV | 649386 | 6384744 | 64.96% | 2.224% |
| 69 | 7.643 | 7.625 | 7.713 | VV | 12280  | 271658  | 2.76%  | 0.095% |
| 70 | 7.723 | 7.713 | 7.786 | VV | 2411   | 59417   | 0.60%  | 0.021% |
| 71 | 7.814 | 7.786 | 7.831 | VV | 1546   | 25678   | 0.26%  | 0.009% |
| 72 | 7.853 | 7.831 | 7.895 | VV | 2542   | 61384   | 0.62%  | 0.021% |
| 73 | 7.907 | 7.895 | 7.919 | VV | 821    | 9861    | 0.10%  | 0.003% |
| 74 | 7.936 | 7.919 | 7.944 | VV | 1452   | 16606   | 0.17%  | 0.006% |
| 75 | 7.961 | 7.944 | 8.004 | VV | 2952   | 50482   | 0.51%  | 0.018% |
| 76 | 8.023 | 8.004 | 8.030 | VV | 735    | 8949    | 0.09%  | 0.003% |
| 77 | 8.049 | 8.030 | 8.062 | VV | 2114   | 26919   | 0.27%  | 0.009% |
| 78 | 8.118 | 8.062 | 8.155 | VV | 464941 | 4822036 | 49.06% | 1.680% |
| 79 | 8.182 | 8.155 | 8.201 | VV | 23077  | 258525  | 2.63%  | 0.090% |
| 80 | 8.224 | 8.201 | 8.311 | VV | 500355 | 5097677 | 51.86% | 1.776% |
| 81 | 8.319 | 8.311 | 8.345 | VV | 1570   | 20704   | 0.21%  | 0.007% |
| 82 | 8.367 | 8.345 | 8.394 | VV | 846    | 13339   | 0.14%  | 0.005% |
| 83 | 8.424 | 8.394 | 8.485 | PV | 415966 | 4498779 | 45.77% | 1.567% |
| 84 | 8.519 | 8.485 | 8.556 | VV | 519980 | 5375213 | 54.69% | 1.872% |
| 85 | 8.567 | 8.556 | 8.632 | VV | 6296   | 184056  | 1.87%  | 0.064% |
| 86 | 8.648 | 8.632 | 8.735 | VV | 2625   | 81617   | 0.83%  | 0.028% |
| 87 | 8.765 | 8.735 | 8.775 | VV | 1184   | 20686   | 0.21%  | 0.007% |
| 88 | 8.787 | 8.775 | 8.802 | VV | 1161   | 16394   | 0.17%  | 0.006% |
| 89 | 8.831 | 8.802 | 8.855 | VV | 1794   | 42659   | 0.43%  | 0.015% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.866  | 8.855  | 8.908  | VV | 1375   | 29116   | 0.30%  | 0.010% |
| 91  | 8.931  | 8.908  | 8.958  | VV | 3518   | 46659   | 0.47%  | 0.016% |
| 92  | 8.974  | 8.958  | 9.007  | VV | 812    | 14354   | 0.15%  | 0.005% |
| 93  | 9.016  | 9.007  | 9.031  | VV | 415    | 5060    | 0.05%  | 0.002% |
| 94  | 9.080  | 9.031  | 9.104  | VV | 904    | 22163   | 0.23%  | 0.008% |
| 95  | 9.126  | 9.104  | 9.145  | PV | 933    | 14801   | 0.15%  | 0.005% |
| 96  | 9.173  | 9.145  | 9.188  | VV | 1565   | 28920   | 0.29%  | 0.010% |
| 97  | 9.212  | 9.188  | 9.245  | VV | 2244   | 52187   | 0.53%  | 0.018% |
| 98  | 9.299  | 9.245  | 9.414  | VV | 499296 | 5316191 | 54.09% | 1.852% |
| 99  | 9.431  | 9.414  | 9.441  | VV | 1690   | 24556   | 0.25%  | 0.009% |
| 100 | 9.453  | 9.441  | 9.469  | VV | 1727   | 25452   | 0.26%  | 0.009% |
| 101 | 9.483  | 9.469  | 9.498  | VV | 1752   | 24456   | 0.25%  | 0.009% |
| 102 | 9.519  | 9.498  | 9.554  | VV | 3142   | 69004   | 0.70%  | 0.024% |
| 103 | 9.570  | 9.554  | 9.604  | VV | 1788   | 36624   | 0.37%  | 0.013% |
| 104 | 9.628  | 9.604  | 9.638  | VV | 1284   | 20052   | 0.20%  | 0.007% |
| 105 | 9.648  | 9.638  | 9.675  | VV | 1228   | 20422   | 0.21%  | 0.007% |
| 106 | 9.706  | 9.675  | 9.755  | VV | 458086 | 4962972 | 50.49% | 1.729% |
| 107 | 9.786  | 9.755  | 9.835  | VV | 1081   | 38556   | 0.39%  | 0.013% |
| 108 | 9.853  | 9.835  | 9.905  | VV | 860    | 18145   | 0.18%  | 0.006% |
| 109 | 9.919  | 9.905  | 9.947  | VV | 325    | 4683    | 0.05%  | 0.002% |
| 110 | 9.986  | 9.947  | 10.000 | PV | 1565   | 22604   | 0.23%  | 0.008% |
| 111 | 10.016 | 10.000 | 10.065 | VV | 2037   | 48377   | 0.49%  | 0.017% |
| 112 | 10.089 | 10.065 | 10.109 | VV | 1692   | 27367   | 0.28%  | 0.010% |
| 113 | 10.147 | 10.109 | 10.165 | VV | 1492   | 31215   | 0.32%  | 0.011% |
| 114 | 10.184 | 10.165 | 10.203 | VV | 1335   | 21395   | 0.22%  | 0.007% |
| 115 | 10.227 | 10.203 | 10.274 | VV | 1389   | 33582   | 0.34%  | 0.012% |
| 116 | 10.295 | 10.274 | 10.303 | VV | 775    | 10441   | 0.11%  | 0.004% |
| 117 | 10.319 | 10.303 | 10.335 | VV | 1151   | 17020   | 0.17%  | 0.006% |
| 118 | 10.357 | 10.335 | 10.377 | VV | 1231   | 24687   | 0.25%  | 0.009% |
| 119 | 10.406 | 10.377 | 10.421 | VV | 2484   | 43047   | 0.44%  | 0.015% |
| 120 | 10.438 | 10.421 | 10.468 | VV | 3813   | 57004   | 0.58%  | 0.020% |
| 121 | 10.491 | 10.468 | 10.545 | VV | 9012   | 173084  | 1.76%  | 0.060% |
| 122 | 10.570 | 10.545 | 10.613 | VV | 4143   | 65201   | 0.66%  | 0.023% |
| 123 | 10.623 | 10.613 | 10.638 | VV | 346    | 4846    | 0.05%  | 0.002% |
| 124 | 10.693 | 10.638 | 10.741 | VV | 488295 | 5353174 | 54.46% | 1.865% |
| 125 | 10.769 | 10.741 | 10.925 | VV | 469613 | 5341420 | 54.34% | 1.860% |
| 126 | 10.941 | 10.925 | 10.984 | VV | 2361   | 37106   | 0.38%  | 0.013% |
| 127 | 11.008 | 10.984 | 11.031 | VV | 1856   | 29900   | 0.30%  | 0.010% |
| 128 | 11.063 | 11.031 | 11.101 | VV | 1811   | 52808   | 0.54%  | 0.018% |
| 129 | 11.139 | 11.101 | 11.176 | VV | 444277 | 5080259 | 51.69% | 1.770% |
| 130 | 11.184 | 11.176 | 11.202 | VV | 1206   | 18120   | 0.18%  | 0.006% |
| 131 | 11.226 | 11.202 | 11.255 | VV | 3428   | 55260   | 0.56%  | 0.019% |
| 132 | 11.291 | 11.255 | 11.305 | VV | 1152   | 20884   | 0.21%  | 0.007% |
| 133 | 11.325 | 11.305 | 11.347 | VV | 1868   | 29904   | 0.30%  | 0.010% |
| 134 | 11.373 | 11.347 | 11.398 | VV | 1282   | 24701   | 0.25%  | 0.009% |
| 135 | 11.453 | 11.398 | 11.485 | VV | 606600 | 6629309 | 67.45% | 2.309% |
| 136 | 11.498 | 11.485 | 11.515 | VV | 3800   | 52663   | 0.54%  | 0.018% |
| 137 | 11.533 | 11.515 | 11.577 | VV | 4426   | 104831  | 1.07%  | 0.037% |
| 138 | 11.609 | 11.577 | 11.629 | VV | 5411   | 91547   | 0.93%  | 0.032% |
| 139 | 11.645 | 11.629 | 11.662 | VV | 3877   | 55875   | 0.57%  | 0.019% |
| 140 | 11.678 | 11.662 | 11.722 | VV | 3488   | 57612   | 0.59%  | 0.020% |
| 141 | 11.743 | 11.722 | 11.761 | PV | 434    | 5344    | 0.05%  | 0.002% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.801 | 11.761 | 11.833 | PV | 4052   | 70273   | 0.71%   | 0.024% |
| 143    | 11.856 | 11.833 | 11.874 | VV | 554    | 10457   | 0.11%   | 0.004% |
| 144    | 11.899 | 11.874 | 11.946 | VV | 2235   | 48824   | 0.50%   | 0.017% |
| 145    | 11.972 | 11.946 | 12.009 | VV | 2045   | 40840   | 0.42%   | 0.014% |
|        |        |        |        |    |        |         |         |        |
| 146    | 12.054 | 12.009 | 12.127 | VV | 32936  | 446569  | 4.54%   | 0.156% |
| 147    | 12.156 | 12.127 | 12.199 | VV | 1383   | 47435   | 0.48%   | 0.017% |
| 148    | 12.217 | 12.199 | 12.241 | VV | 1501   | 31385   | 0.32%   | 0.011% |
| 149    | 12.253 | 12.241 | 12.268 | VV | 1241   | 17968   | 0.18%   | 0.006% |
| 150    | 12.289 | 12.268 | 12.335 | VV | 3265   | 62237   | 0.63%   | 0.022% |
|        |        |        |        |    |        |         |         |        |
| 151    | 12.387 | 12.335 | 12.406 | VV | 5620   | 116758  | 1.19%   | 0.041% |
| 152    | 12.441 | 12.406 | 12.473 | VV | 433385 | 5009377 | 50.96%  | 1.745% |
| 153    | 12.504 | 12.473 | 12.595 | VV | 477808 | 5436199 | 55.31%  | 1.893% |
| 154    | 12.600 | 12.595 | 12.630 | VV | 1167   | 17055   | 0.17%   | 0.006% |
| 155    | 12.654 | 12.630 | 12.674 | VV | 3050   | 48185   | 0.49%   | 0.017% |
|        |        |        |        |    |        |         |         |        |
| 156    | 12.694 | 12.674 | 12.734 | VV | 6874   | 113628  | 1.16%   | 0.040% |
| 157    | 12.763 | 12.734 | 12.771 | VV | 6253   | 84560   | 0.86%   | 0.029% |
| 158    | 12.800 | 12.771 | 12.843 | VV | 459202 | 5255213 | 53.47%  | 1.830% |
| 159    | 12.883 | 12.843 | 12.944 | VV | 454429 | 5456156 | 55.51%  | 1.900% |
| 160    | 12.959 | 12.944 | 12.969 | VV | 1627   | 23289   | 0.24%   | 0.008% |
|        |        |        |        |    |        |         |         |        |
| 161    | 12.980 | 12.969 | 13.008 | VV | 1479   | 24739   | 0.25%   | 0.009% |
| 162    | 13.049 | 13.008 | 13.111 | VV | 407713 | 4908016 | 49.93%  | 1.710% |
| 163    | 13.133 | 13.111 | 13.162 | VV | 2041   | 44670   | 0.45%   | 0.016% |
| 164    | 13.220 | 13.162 | 13.241 | VV | 1732   | 59141   | 0.60%   | 0.021% |
| 165    | 13.276 | 13.241 | 13.317 | VV | 13872  | 250855  | 2.55%   | 0.087% |
|        |        |        |        |    |        |         |         |        |
| 166    | 13.345 | 13.317 | 13.372 | VV | 56818  | 699055  | 7.11%   | 0.243% |
| 167    | 13.394 | 13.372 | 13.438 | VV | 9256   | 217523  | 2.21%   | 0.076% |
| 168    | 13.453 | 13.438 | 13.474 | VV | 2325   | 41419   | 0.42%   | 0.014% |
| 169    | 13.502 | 13.474 | 13.522 | VV | 5015   | 89795   | 0.91%   | 0.031% |
| 170    | 13.541 | 13.522 | 13.594 | VV | 6183   | 144010  | 1.47%   | 0.050% |
|        |        |        |        |    |        |         |         |        |
| 171    | 13.631 | 13.594 | 13.691 | VV | 394088 | 5015230 | 51.02%  | 1.747% |
| 172    | 13.709 | 13.691 | 13.745 | VV | 4926   | 98104   | 1.00%   | 0.034% |
| 173    | 13.765 | 13.745 | 13.795 | VV | 2453   | 50924   | 0.52%   | 0.018% |
| 174    | 13.835 | 13.795 | 13.882 | VV | 3195   | 97698   | 0.99%   | 0.034% |
| 175    | 13.899 | 13.882 | 13.920 | VV | 1825   | 35296   | 0.36%   | 0.012% |
|        |        |        |        |    |        |         |         |        |
| 176    | 13.937 | 13.920 | 13.955 | VV | 1481   | 28128   | 0.29%   | 0.010% |
| 177    | 13.986 | 13.955 | 14.000 | VV | 2493   | 53844   | 0.55%   | 0.019% |
| 178    | 14.025 | 14.000 | 14.046 | VV | 5139   | 102156  | 1.04%   | 0.036% |
| 179    | 14.072 | 14.046 | 14.107 | VV | 16311  | 295184  | 3.00%   | 0.103% |
| 180    | 14.126 | 14.107 | 14.143 | VV | 5220   | 95778   | 0.97%   | 0.033% |
|        |        |        |        |    |        |         |         |        |
| 181    | 14.155 | 14.143 | 14.166 | VV | 3901   | 48163   | 0.49%   | 0.017% |
| 182    | 14.189 | 14.166 | 14.215 | VV | 6527   | 141011  | 1.43%   | 0.049% |
| 183    | 14.251 | 14.215 | 14.276 | VV | 5184   | 157153  | 1.60%   | 0.055% |
| 184    | 14.313 | 14.276 | 14.339 | VV | 6704   | 190328  | 1.94%   | 0.066% |
| 185    | 14.366 | 14.339 | 14.393 | VV | 12677  | 249415  | 2.54%   | 0.087% |
|        |        |        |        |    |        |         |         |        |
| 186    | 14.402 | 14.393 | 14.411 | VV | 4746   | 49595   | 0.50%   | 0.017% |
| 187    | 14.429 | 14.411 | 14.447 | VV | 5527   | 107861  | 1.10%   | 0.038% |
| 188    | 14.464 | 14.447 | 14.499 | VV | 5018   | 135502  | 1.38%   | 0.047% |
| 189    | 14.523 | 14.499 | 14.544 | VV | 4143   | 100112  | 1.02%   | 0.035% |
| 190    | 14.565 | 14.544 | 14.595 | VV | 4584   | 117295  | 1.19%   | 0.041% |
|        |        |        |        |    |        |         |         |        |
| 191    | 14.612 | 14.595 | 14.620 | VV | 3679   | 51720   | 0.53%   | 0.018% |
| 192    | 14.674 | 14.620 | 14.693 | VV | 376236 | 4656638 | 47.38%  | 1.622% |
| 193    | 14.719 | 14.693 | 14.808 | VV | 586213 | 9829163 | 100.00% | 3.424% |
| 194    | 14.838 | 14.808 | 14.860 | VV | 8996   | 230115  | 2.34%   | 0.080% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 14.881 | 14.860 | 14.943 | VV | 7683   | 286293  | 2.91%  | 0.100% |
| 196 | 15.008 | 14.943 | 15.045 | VV | 13394  | 450335  | 4.58%  | 0.157% |
| 197 | 15.058 | 15.045 | 15.074 | VV | 6747   | 109929  | 1.12%  | 0.038% |
| 198 | 15.104 | 15.074 | 15.159 | VV | 53987  | 1096835 | 11.16% | 0.382% |
| 199 | 15.177 | 15.159 | 15.216 | VV | 9378   | 259634  | 2.64%  | 0.090% |
| 200 | 15.240 | 15.216 | 15.285 | VV | 12954  | 345342  | 3.51%  | 0.120% |
| 201 | 15.307 | 15.285 | 15.326 | VV | 10778  | 204427  | 2.08%  | 0.071% |
| 202 | 15.348 | 15.326 | 15.370 | VV | 15608  | 300312  | 3.06%  | 0.105% |
| 203 | 15.384 | 15.370 | 15.423 | VV | 10409  | 260501  | 2.65%  | 0.091% |
| 204 | 15.457 | 15.423 | 15.470 | VV | 7848   | 200197  | 2.04%  | 0.070% |
| 205 | 15.507 | 15.470 | 15.556 | VV | 11019  | 464438  | 4.73%  | 0.162% |
| 206 | 15.586 | 15.556 | 15.605 | VV | 8307   | 222338  | 2.26%  | 0.077% |
| 207 | 15.623 | 15.605 | 15.659 | VV | 9444   | 276120  | 2.81%  | 0.096% |
| 208 | 15.673 | 15.659 | 15.708 | VV | 8092   | 221840  | 2.26%  | 0.077% |
| 209 | 15.744 | 15.708 | 15.785 | VV | 349364 | 4824164 | 49.08% | 1.680% |
| 210 | 15.805 | 15.785 | 15.831 | VV | 9079   | 226626  | 2.31%  | 0.079% |
| 211 | 15.845 | 15.831 | 15.855 | VV | 7683   | 106712  | 1.09%  | 0.037% |
| 212 | 15.866 | 15.855 | 15.898 | VV | 7511   | 186819  | 1.90%  | 0.065% |
| 213 | 15.941 | 15.898 | 15.969 | VV | 10238  | 367611  | 3.74%  | 0.128% |
| 214 | 16.036 | 15.969 | 16.066 | VV | 11866  | 567854  | 5.78%  | 0.198% |
| 215 | 16.113 | 16.066 | 16.170 | VV | 38033  | 1114761 | 11.34% | 0.388% |
| 216 | 16.229 | 16.170 | 16.245 | VV | 354102 | 5160491 | 52.50% | 1.797% |
| 217 | 16.260 | 16.245 | 16.338 | VV | 364784 | 4843292 | 49.27% | 1.687% |
| 218 | 16.368 | 16.338 | 16.460 | VV | 18024  | 969804  | 9.87%  | 0.338% |
| 219 | 16.512 | 16.460 | 16.528 | VV | 17666  | 569666  | 5.80%  | 0.198% |
| 220 | 16.551 | 16.528 | 16.577 | VV | 36869  | 673494  | 6.85%  | 0.235% |
| 221 | 16.609 | 16.577 | 16.649 | VV | 312551 | 4404394 | 44.81% | 1.534% |
| 222 | 16.688 | 16.649 | 16.745 | VV | 340570 | 5399426 | 54.93% | 1.881% |
| 223 | 16.761 | 16.745 | 16.810 | VV | 20262  | 645975  | 6.57%  | 0.225% |
| 224 | 16.861 | 16.810 | 16.892 | VV | 18821  | 831080  | 8.46%  | 0.289% |
| 225 | 16.918 | 16.892 | 16.945 | VV | 20210  | 577257  | 5.87%  | 0.201% |
| 226 | 16.982 | 16.945 | 17.028 | VV | 24331  | 1007217 | 10.25% | 0.351% |
| 227 | 17.052 | 17.028 | 17.101 | VV | 34886  | 1097316 | 11.16% | 0.382% |
| 228 | 17.131 | 17.101 | 17.178 | VV | 34615  | 1121015 | 11.40% | 0.390% |
| 229 | 17.204 | 17.178 | 17.224 | VV | 21972  | 545883  | 5.55%  | 0.190% |
| 230 | 17.239 | 17.224 | 17.256 | VV | 20669  | 387895  | 3.95%  | 0.135% |
| 231 | 17.275 | 17.256 | 17.351 | VV | 20489  | 1111480 | 11.31% | 0.387% |
| 232 | 17.360 | 17.351 | 17.372 | VV | 18429  | 228103  | 2.32%  | 0.079% |
| 233 | 17.417 | 17.372 | 17.433 | VV | 19862  | 698533  | 7.11%  | 0.243% |
| 234 | 17.462 | 17.433 | 17.485 | VV | 24131  | 666971  | 6.79%  | 0.232% |
| 235 | 17.504 | 17.485 | 17.525 | VV | 21863  | 506725  | 5.16%  | 0.176% |
| 236 | 17.571 | 17.525 | 17.617 | VV | 331547 | 5450725 | 55.45% | 1.899% |
| 237 | 17.655 | 17.617 | 17.677 | VV | 25676  | 858119  | 8.73%  | 0.299% |
| 238 | 17.704 | 17.677 | 17.741 | VV | 29952  | 1011404 | 10.29% | 0.352% |
| 239 | 17.748 | 17.741 | 17.771 | VV | 25185  | 445358  | 4.53%  | 0.155% |
| 240 | 17.793 | 17.771 | 17.828 | VV | 27865  | 852801  | 8.68%  | 0.297% |
| 241 | 17.890 | 17.828 | 17.906 | VV | 34729  | 1246572 | 12.68% | 0.434% |
| 242 | 17.929 | 17.906 | 17.952 | VV | 46765  | 1025085 | 10.43% | 0.357% |
| 243 | 17.983 | 17.952 | 17.998 | VV | 330148 | 4662691 | 47.44% | 1.624% |
| 244 | 18.014 | 17.998 | 18.052 | VV | 304267 | 4565066 | 46.44% | 1.590% |
| 245 | 18.071 | 18.052 | 18.101 | VV | 35337  | 881579  | 8.97%  | 0.307% |
| 246 | 18.122 | 18.101 | 18.136 | VV | 28070  | 548679  | 5.58%  | 0.191% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 247 | 18.151 | 18.136 | 18.181 | VV  | 28255                   | 723704  | 7.36%     | 0.252% |
| 248 | 18.189 | 18.181 | 18.200 | VV  | 25320                   | 282902  | 2.88%     | 0.099% |
| 249 | 18.236 | 18.200 | 18.308 | VV  | 321916                  | 5432940 | 55.27%    | 1.892% |
| 250 | 18.398 | 18.308 | 18.438 | VV  | 317481                  | 6174107 | 62.81%    | 2.151% |
| 251 | 18.493 | 18.438 | 18.514 | VV  | 34181                   | 1382881 | 14.07%    | 0.482% |
| 252 | 18.542 | 18.514 | 18.571 | VV  | 31716                   | 1021094 | 10.39%    | 0.356% |
| 253 | 18.581 | 18.571 | 18.606 | VV  | 29728                   | 594293  | 6.05%     | 0.207% |
| 254 | 18.666 | 18.606 | 18.689 | VV  | 38384                   | 1579748 | 16.07%    | 0.550% |
| 255 | 18.708 | 18.689 | 18.723 | VV  | 35036                   | 679647  | 6.91%     | 0.237% |
| 256 | 18.751 | 18.723 | 18.770 | VV  | 55793                   | 1275950 | 12.98%    | 0.444% |
| 257 | 18.791 | 18.770 | 18.848 | VV  | 56230                   | 1988330 | 20.23%    | 0.693% |
| 258 | 18.875 | 18.848 | 18.902 | VV  | 33285                   | 1040116 | 10.58%    | 0.362% |
| 259 | 18.927 | 18.902 | 18.970 | VV  | 36391                   | 1308191 | 13.31%    | 0.456% |
| 260 | 18.982 | 18.970 | 19.001 | VV  | 29245                   | 549930  | 5.59%     | 0.192% |
| 261 | 19.028 | 19.001 | 19.055 | VV  | 31456                   | 947791  | 9.64%     | 0.330% |
| 262 | 19.083 | 19.055 | 19.105 | VV  | 29937                   | 850358  | 8.65%     | 0.296% |
| 263 | 19.129 | 19.105 | 19.140 | VV  | 29747                   | 601569  | 6.12%     | 0.210% |
| 264 | 19.177 | 19.140 | 19.223 | VV  | 285899                  | 5098375 | 51.87%    | 1.776% |
| 265 | 19.239 | 19.223 | 19.265 | VV  | 29607                   | 734349  | 7.47%     | 0.256% |
| 266 | 19.284 | 19.265 | 19.308 | VV  | 29609                   | 733428  | 7.46%     | 0.255% |
| 267 | 19.332 | 19.308 | 19.361 | VV  | 30066                   | 932210  | 9.48%     | 0.325% |
| 268 | 19.400 | 19.361 | 19.431 | VV  | 35791                   | 1357959 | 13.82%    | 0.473% |
| 269 | 19.461 | 19.431 | 19.494 | VV  | 41064                   | 1342901 | 13.66%    | 0.468% |
| 270 | 19.518 | 19.494 | 19.568 | VV  | 43507                   | 1619746 | 16.48%    | 0.564% |
| 271 | 19.576 | 19.568 | 19.660 | VV  | 33766                   | 1670033 | 16.99%    | 0.582% |
| 272 | 19.689 | 19.660 | 19.718 | VV  | 31258                   | 1029104 | 10.47%    | 0.358% |
| 273 | 19.727 | 19.718 | 19.753 | VV  | 29980                   | 616495  | 6.27%     | 0.215% |
| 274 | 19.783 | 19.753 | 19.825 | VV  | 37570                   | 1427423 | 14.52%    | 0.497% |
| 275 | 19.838 | 19.825 | 19.873 | VV  | 31773                   | 907484  | 9.23%     | 0.316% |
| 276 | 19.911 | 19.873 | 19.948 | VV  | 245452                  | 4559542 | 46.39%    | 1.588% |
| 277 | 19.968 | 19.948 | 19.987 | VV  | 32449                   | 751722  | 7.65%     | 0.262% |
| 278 | 20.045 | 19.987 | 20.059 | VV  | 32739                   | 1388936 | 14.13%    | 0.484% |
| 279 | 20.068 | 20.059 | 20.085 | VV  | 32283                   | 485358  | 4.94%     | 0.169% |
| 280 | 20.170 | 20.085 | 20.221 | VV  | 33256                   | 2642368 | 26.88%    | 0.920% |
| 281 | 20.259 | 20.221 | 20.285 | VV  | 35552                   | 1287369 | 13.10%    | 0.448% |
| 282 | 20.299 | 20.285 | 20.331 | VV  | 33142                   | 905925  | 9.22%     | 0.316% |
| 283 | 20.381 | 20.331 | 20.410 | VV  | 34005                   | 1551535 | 15.79%    | 0.540% |
| 284 | 20.429 | 20.410 | 20.501 | VV  | 33646                   | 1774312 | 18.05%    | 0.618% |
| 285 | 20.530 | 20.501 | 20.575 | VV  | 32477                   | 1421296 | 14.46%    | 0.495% |
| 286 | 20.618 | 20.575 | 20.697 | VV  | 206231                  | 5005268 | 50.92%    | 1.743% |
| 287 | 20.822 | 20.697 | 20.905 | VV  | 32245                   | 3696373 | 37.61%    | 1.287% |
| 288 | 20.913 | 20.905 | 20.965 | VV  | 29220                   | 1028751 | 10.47%    | 0.358% |
| 289 | 21.012 | 20.965 | 21.029 | VV  | 32123                   | 1154189 | 11.74%    | 0.402% |
| 290 | 21.068 | 21.029 | 21.235 | VV  | 33731                   | 3328594 | 33.86%    | 1.159% |
| 291 | 21.246 | 21.235 | 21.263 | VV  | 21937                   | 372110  | 3.79%     | 0.130% |
| 292 | 21.295 | 21.263 | 21.399 | VV  | 27991                   | 1803929 | 18.35%    | 0.628% |
| 293 | 21.454 | 21.399 | 21.515 | VV  | 149690                  | 4142254 | 42.14%    | 1.443% |
| 294 | 21.528 | 21.515 | 21.561 | VBA | 17807                   | 530011  | 5.39%     | 0.185% |
|     |        |        |        |     | Sum of corrected areas: |         | 287100166 |        |