

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052023AL\  
 Data File : FG011920.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2023 14:55  
 Sample : 02849-11MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
 Title : GC Extractables

Signal : FID1A.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         | 2.615       | 2.601        | 2.629      | BV       | 1747           | 12783        | 0.11%          | 0.006%        |
| 2         | 2.638       | 2.629        | 2.654      | PV       | 766            | 4631         | 0.04%          | 0.002%        |
| 3         | 2.677       | 2.654        | 2.708      | PV       | 341            | 4000         | 0.04%          | 0.002%        |
| 4         | 2.712       | 2.708        | 2.725      | PV       | 37             | 189          | 0.00%          | 0.000%        |
| 5         | 2.733       | 2.725        | 2.741      | VV       | 127            | 792          | 0.01%          | 0.000%        |
| 6         | 2.764       | 2.741        | 2.812      | VV       | 443764         | 3514181      | 31.32%         | 1.626%        |
| 7         | 2.821       | 2.812        | 2.871      | VV       | 417            | 6168         | 0.05%          | 0.003%        |
| 8         | 2.894       | 2.871        | 2.922      | VV       | 596            | 8644         | 0.08%          | 0.004%        |
| 9         | 2.953       | 2.922        | 2.978      | VV       | 323            | 5403         | 0.05%          | 0.003%        |
| 10        | 3.021       | 2.978        | 3.038      | PV       | 633            | 8040         | 0.07%          | 0.004%        |
| 11        | 3.055       | 3.038        | 3.097      | VV       | 8328           | 74608        | 0.67%          | 0.035%        |
| 12        | 3.118       | 3.097        | 3.146      | VV       | 889            | 9091         | 0.08%          | 0.004%        |
| 13        | 3.179       | 3.146        | 3.195      | VV       | 787            | 8201         | 0.07%          | 0.004%        |
| 14        | 3.211       | 3.195        | 3.224      | VV       | 552            | 5000         | 0.04%          | 0.002%        |
| 15        | 3.234       | 3.224        | 3.274      | VV       | 287            | 4388         | 0.04%          | 0.002%        |
| 16        | 3.312       | 3.274        | 3.332      | VV       | 258            | 4736         | 0.04%          | 0.002%        |
| 17        | 3.340       | 3.332        | 3.361      | VV       | 68             | 587          | 0.01%          | 0.000%        |
| 18        | 3.413       | 3.361        | 3.471      | PV       | 460            | 13798        | 0.12%          | 0.006%        |
| 19        | 3.487       | 3.471        | 3.501      | VV       | 109            | 1391         | 0.01%          | 0.001%        |
| 20        | 3.557       | 3.501        | 3.578      | VV       | 1366           | 14325        | 0.13%          | 0.007%        |
| 21        | 3.596       | 3.578        | 3.637      | VV       | 338            | 6454         | 0.06%          | 0.003%        |
| 22        | 3.651       | 3.637        | 3.678      | VV       | 222            | 3024         | 0.03%          | 0.001%        |
| 23        | 3.703       | 3.678        | 3.737      | VV       | 134            | 2754         | 0.02%          | 0.001%        |
| 24        | 3.775       | 3.737        | 3.800      | VV       | 469396         | 4075665      | 36.33%         | 1.886%        |
| 25        | 3.825       | 3.800        | 3.907      | VV       | 491458         | 4213835      | 37.56%         | 1.950%        |
| 26        | 3.924       | 3.907        | 3.957      | VV       | 568            | 11208        | 0.10%          | 0.005%        |
| 27        | 3.977       | 3.957        | 4.011      | VV       | 742            | 12773        | 0.11%          | 0.006%        |
| 28        | 4.019       | 4.011        | 4.039      | VV       | 301            | 3550         | 0.03%          | 0.002%        |
| 29        | 4.054       | 4.039        | 4.084      | VV       | 243            | 4270         | 0.04%          | 0.002%        |
| 30        | 4.098       | 4.084        | 4.172      | VV       | 182            | 7138         | 0.06%          | 0.003%        |
| 31        | 4.191       | 4.172        | 4.208      | VV       | 182            | 2876         | 0.03%          | 0.001%        |
| 32        | 4.222       | 4.208        | 4.257      | VV       | 135            | 2805         | 0.03%          | 0.001%        |
| 33        | 4.270       | 4.257        | 4.285      | VV       | 151            | 1378         | 0.01%          | 0.001%        |
| 34        | 4.299       | 4.285        | 4.320      | VV       | 98             | 1441         | 0.01%          | 0.001%        |
| 35        | 4.368       | 4.320        | 4.388      | VV       | 759            | 9157         | 0.08%          | 0.004%        |
| 36        | 4.414       | 4.388        | 4.441      | VV       | 174            | 3220         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.480 | 4.441 | 4.521 | VV | 216    | 4888    | 0.04%  | 0.002% |
| 38 | 4.535 | 4.521 | 4.564 | VV | 321    | 3923    | 0.03%  | 0.002% |
| 39 | 4.587 | 4.564 | 4.604 | VV | 1279   | 12767   | 0.11%  | 0.006% |
| 40 | 4.616 | 4.604 | 4.646 | VV | 510    | 6650    | 0.06%  | 0.003% |
| 41 | 4.672 | 4.646 | 4.712 | VV | 581    | 7175    | 0.06%  | 0.003% |
| 42 | 4.753 | 4.712 | 4.766 | PV | 115    | 1694    | 0.02%  | 0.001% |
| 43 | 4.790 | 4.766 | 4.821 | VV | 1204   | 13888   | 0.12%  | 0.006% |
| 44 | 4.832 | 4.821 | 4.871 | VV | 262    | 3824    | 0.03%  | 0.002% |
| 45 | 4.878 | 4.871 | 4.894 | VV | 98     | 574     | 0.01%  | 0.000% |
| 46 | 4.919 | 4.894 | 4.975 | PV | 244    | 5337    | 0.05%  | 0.002% |
| 47 | 4.987 | 4.975 | 5.010 | VV | 233    | 3111    | 0.03%  | 0.001% |
| 48 | 5.040 | 5.010 | 5.091 | VV | 2710   | 28029   | 0.25%  | 0.013% |
| 49 | 5.112 | 5.091 | 5.120 | VV | 125    | 1328    | 0.01%  | 0.001% |
| 50 | 5.129 | 5.120 | 5.158 | VV | 202    | 3239    | 0.03%  | 0.001% |
| 51 | 5.173 | 5.158 | 5.228 | VV | 344    | 11190   | 0.10%  | 0.005% |
| 52 | 5.242 | 5.228 | 5.294 | VV | 235    | 5627    | 0.05%  | 0.003% |
| 53 | 5.342 | 5.294 | 5.460 | VV | 513146 | 4768348 | 42.50% | 2.207% |
| 54 | 5.481 | 5.460 | 5.522 | VV | 1669   | 25996   | 0.23%  | 0.012% |
| 55 | 5.556 | 5.522 | 5.594 | VV | 454    | 12529   | 0.11%  | 0.006% |
| 56 | 5.616 | 5.594 | 5.635 | VV | 357    | 6171    | 0.06%  | 0.003% |
| 57 | 5.648 | 5.635 | 5.671 | VV | 298    | 4265    | 0.04%  | 0.002% |
| 58 | 5.692 | 5.671 | 5.733 | VV | 186    | 5770    | 0.05%  | 0.003% |
| 59 | 5.767 | 5.733 | 5.841 | VV | 451673 | 4443236 | 39.60% | 2.056% |
| 60 | 5.851 | 5.841 | 5.868 | VV | 281    | 3591    | 0.03%  | 0.002% |
| 61 | 5.899 | 5.868 | 5.931 | VV | 919    | 14911   | 0.13%  | 0.007% |
| 62 | 5.941 | 5.931 | 5.970 | VV | 380    | 5694    | 0.05%  | 0.003% |
| 63 | 5.991 | 5.970 | 6.038 | VV | 258    | 4920    | 0.04%  | 0.002% |
| 64 | 6.058 | 6.038 | 6.072 | VV | 192    | 2913    | 0.03%  | 0.001% |
| 65 | 6.091 | 6.072 | 6.115 | VV | 205    | 3322    | 0.03%  | 0.002% |
| 66 | 6.124 | 6.115 | 6.138 | VV | 91     | 850     | 0.01%  | 0.000% |
| 67 | 6.187 | 6.138 | 6.223 | VV | 530    | 10184   | 0.09%  | 0.005% |
| 68 | 6.246 | 6.223 | 6.277 | VV | 2712   | 33727   | 0.30%  | 0.016% |
| 69 | 6.300 | 6.277 | 6.351 | VV | 9063   | 94109   | 0.84%  | 0.044% |
| 70 | 6.394 | 6.351 | 6.515 | VV | 483750 | 4689650 | 41.80% | 2.170% |
| 71 | 6.529 | 6.515 | 6.565 | VV | 1077   | 21197   | 0.19%  | 0.010% |
| 72 | 6.585 | 6.565 | 6.599 | VV | 2221   | 28843   | 0.26%  | 0.013% |
| 73 | 6.608 | 6.599 | 6.634 | VV | 1388   | 17007   | 0.15%  | 0.008% |
| 74 | 6.659 | 6.634 | 6.672 | VV | 1186   | 15259   | 0.14%  | 0.007% |
| 75 | 6.689 | 6.672 | 6.730 | VV | 1868   | 24180   | 0.22%  | 0.011% |
| 76 | 6.749 | 6.730 | 6.768 | VV | 456    | 7804    | 0.07%  | 0.004% |
| 77 | 6.779 | 6.768 | 6.808 | VV | 477    | 6170    | 0.05%  | 0.003% |
| 78 | 6.818 | 6.808 | 6.829 | VV | 170    | 1583    | 0.01%  | 0.001% |
| 79 | 6.866 | 6.829 | 6.898 | VV | 739    | 10550   | 0.09%  | 0.005% |
| 80 | 6.908 | 6.898 | 6.933 | VV | 237    | 2974    | 0.03%  | 0.001% |
| 81 | 7.004 | 6.933 | 7.080 | VV | 559328 | 5414267 | 48.26% | 2.506% |
| 82 | 7.099 | 7.080 | 7.197 | VV | 2091   | 63857   | 0.57%  | 0.030% |
| 83 | 7.211 | 7.197 | 7.232 | VV | 481    | 7971    | 0.07%  | 0.004% |
| 84 | 7.256 | 7.232 | 7.292 | VV | 1330   | 21624   | 0.19%  | 0.010% |
| 85 | 7.314 | 7.292 | 7.358 | VV | 979    | 18308   | 0.16%  | 0.008% |
| 86 | 7.384 | 7.358 | 7.400 | VV | 265    | 4861    | 0.04%  | 0.002% |
| 87 | 7.425 | 7.400 | 7.453 | VV | 2118   | 27626   | 0.25%  | 0.013% |
| 88 | 7.467 | 7.453 | 7.508 | VV | 305    | 6340    | 0.06%  | 0.003% |
| 89 | 7.564 | 7.508 | 7.640 | VV | 447993 | 4606274 | 41.06% | 2.132% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.675  | 7.640  | 7.738  | VV | 498837 | 5089652 | 45.37% | 2.356% |
| 91  | 7.754  | 7.738  | 7.845  | VV | 3383   | 70666   | 0.63%  | 0.033% |
| 92  | 7.874  | 7.845  | 7.939  | VV | 365413 | 3787014 | 33.76% | 1.753% |
| 93  | 7.973  | 7.939  | 8.085  | VV | 525699 | 5360476 | 47.78% | 2.481% |
| 94  | 8.118  | 8.085  | 8.133  | VV | 2552   | 40864   | 0.36%  | 0.019% |
| 95  | 8.158  | 8.133  | 8.220  | VV | 32520  | 357261  | 3.18%  | 0.165% |
| 96  | 8.245  | 8.220  | 8.269  | VV | 1994   | 30310   | 0.27%  | 0.014% |
| 97  | 8.306  | 8.269  | 8.338  | VV | 2234   | 36946   | 0.33%  | 0.017% |
| 98  | 8.407  | 8.338  | 8.422  | VV | 1714   | 33532   | 0.30%  | 0.016% |
| 99  | 8.436  | 8.422  | 8.456  | VV | 1923   | 22415   | 0.20%  | 0.010% |
| 100 | 8.478  | 8.456  | 8.527  | VV | 3687   | 48361   | 0.43%  | 0.022% |
| 101 | 8.575  | 8.527  | 8.628  | PV | 542    | 15550   | 0.14%  | 0.007% |
| 102 | 8.669  | 8.628  | 8.694  | VV | 388    | 6104    | 0.05%  | 0.003% |
| 103 | 8.758  | 8.694  | 8.874  | VV | 509315 | 5313416 | 47.36% | 2.459% |
| 104 | 8.894  | 8.874  | 8.918  | VV | 1195   | 22288   | 0.20%  | 0.010% |
| 105 | 8.943  | 8.918  | 8.954  | VV | 1745   | 24571   | 0.22%  | 0.011% |
| 106 | 8.970  | 8.954  | 9.008  | VV | 3530   | 50614   | 0.45%  | 0.023% |
| 107 | 9.034  | 9.008  | 9.130  | VV | 20196  | 270522  | 2.41%  | 0.125% |
| 108 | 9.166  | 9.130  | 9.231  | VV | 472659 | 5135224 | 45.77% | 2.377% |
| 109 | 9.248  | 9.231  | 9.298  | VV | 1315   | 22578   | 0.20%  | 0.010% |
| 110 | 9.348  | 9.298  | 9.383  | VV | 2995   | 68243   | 0.61%  | 0.032% |
| 111 | 9.415  | 9.383  | 9.436  | VV | 2143   | 35086   | 0.31%  | 0.016% |
| 112 | 9.454  | 9.436  | 9.477  | VV | 527    | 9186    | 0.08%  | 0.004% |
| 113 | 9.507  | 9.477  | 9.522  | VV | 376    | 6611    | 0.06%  | 0.003% |
| 114 | 9.544  | 9.522  | 9.597  | VV | 699    | 15414   | 0.14%  | 0.007% |
| 115 | 9.626  | 9.597  | 9.645  | VV | 674    | 10736   | 0.10%  | 0.005% |
| 116 | 9.668  | 9.645  | 9.703  | VV | 478    | 10445   | 0.09%  | 0.005% |
| 117 | 9.735  | 9.703  | 9.768  | PV | 158    | 3441    | 0.03%  | 0.002% |
| 118 | 9.784  | 9.768  | 9.804  | VV | 174    | 2199    | 0.02%  | 0.001% |
| 119 | 9.828  | 9.804  | 9.845  | VV | 245    | 3894    | 0.03%  | 0.002% |
| 120 | 9.881  | 9.845  | 9.897  | VV | 480    | 9941    | 0.09%  | 0.005% |
| 121 | 9.919  | 9.897  | 9.938  | VV | 398    | 7679    | 0.07%  | 0.004% |
| 122 | 9.966  | 9.938  | 10.035 | VV | 3972   | 57750   | 0.51%  | 0.027% |
| 123 | 10.053 | 10.035 | 10.078 | VV | 279    | 5098    | 0.05%  | 0.002% |
| 124 | 10.164 | 10.078 | 10.207 | VV | 506715 | 5586221 | 49.79% | 2.585% |
| 125 | 10.240 | 10.207 | 10.305 | VV | 528922 | 5660012 | 50.45% | 2.619% |
| 126 | 10.315 | 10.305 | 10.372 | VV | 1853   | 45705   | 0.41%  | 0.021% |
| 127 | 10.412 | 10.372 | 10.441 | VV | 2542   | 46344   | 0.41%  | 0.021% |
| 128 | 10.462 | 10.441 | 10.516 | VV | 1032   | 23476   | 0.21%  | 0.011% |
| 129 | 10.538 | 10.516 | 10.559 | VV | 603    | 9701    | 0.09%  | 0.004% |
| 130 | 10.611 | 10.559 | 10.678 | VV | 484600 | 5481814 | 48.86% | 2.537% |
| 131 | 10.689 | 10.678 | 10.720 | VV | 457    | 8634    | 0.08%  | 0.004% |
| 132 | 10.732 | 10.720 | 10.737 | VV | 247    | 2195    | 0.02%  | 0.001% |
| 133 | 10.758 | 10.737 | 10.785 | VV | 719    | 11353   | 0.10%  | 0.005% |
| 134 | 10.802 | 10.785 | 10.828 | VV | 329    | 4588    | 0.04%  | 0.002% |
| 135 | 10.873 | 10.828 | 10.891 | VV | 536    | 9582    | 0.09%  | 0.004% |
| 136 | 10.929 | 10.891 | 10.985 | VV | 445723 | 4779631 | 42.60% | 2.212% |
| 137 | 10.999 | 10.985 | 11.038 | VV | 746    | 19056   | 0.17%  | 0.009% |
| 138 | 11.061 | 11.038 | 11.097 | VV | 611    | 16072   | 0.14%  | 0.007% |
| 139 | 11.123 | 11.097 | 11.185 | VV | 954    | 23684   | 0.21%  | 0.011% |
| 140 | 11.224 | 11.185 | 11.245 | VV | 857    | 16476   | 0.15%  | 0.008% |
| 141 | 11.263 | 11.245 | 11.291 | VV | 442    | 9057    | 0.08%  | 0.004% |

|     |        |        |        |    | rteres |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 142 | 11.312 | 11.291 | 11.324 | VV | 494    | 7225     | 0.06%   | 0.003% |
| 143 | 11.335 | 11.324 | 11.354 | VV | 477    | 6283     | 0.06%   | 0.003% |
| 144 | 11.371 | 11.354 | 11.401 | VV | 401    | 6723     | 0.06%   | 0.003% |
| 145 | 11.408 | 11.401 | 11.415 | VV | 125    | 850      | 0.01%   | 0.000% |
| 146 | 11.437 | 11.415 | 11.465 | VV | 259    | 4111     | 0.04%   | 0.002% |
| 147 | 11.487 | 11.465 | 11.505 | VV | 246    | 3127     | 0.03%   | 0.001% |
| 148 | 11.528 | 11.505 | 11.588 | VV | 33470  | 375761   | 3.35%   | 0.174% |
| 149 | 11.625 | 11.588 | 11.693 | VV | 1999   | 51646    | 0.46%   | 0.024% |
| 150 | 11.745 | 11.693 | 11.802 | VV | 2291   | 39061    | 0.35%   | 0.018% |
| 151 | 11.810 | 11.802 | 11.830 | VV | 65     | 732      | 0.01%   | 0.000% |
| 152 | 11.865 | 11.830 | 11.888 | VV | 406    | 6722     | 0.06%   | 0.003% |
| 153 | 11.924 | 11.888 | 11.953 | VV | 497715 | 5773432  | 51.46%  | 2.672% |
| 154 | 11.988 | 11.953 | 12.134 | VV | 507311 | 5836441  | 52.02%  | 2.701% |
| 155 | 12.170 | 12.134 | 12.240 | VV | 4292   | 55303    | 0.49%   | 0.026% |
| 156 | 12.288 | 12.240 | 12.320 | VV | 516908 | 5812505  | 51.81%  | 2.690% |
| 157 | 12.367 | 12.320 | 12.441 | VV | 318182 | 3831008  | 34.15%  | 1.773% |
| 158 | 12.479 | 12.441 | 12.496 | VV | 313    | 8109     | 0.07%   | 0.004% |
| 159 | 12.536 | 12.496 | 12.618 | VV | 471650 | 5670739  | 50.55%  | 2.624% |
| 160 | 12.628 | 12.618 | 12.701 | VV | 222    | 6177     | 0.06%   | 0.003% |
| 161 | 12.726 | 12.701 | 12.740 | PV | 138    | 2704     | 0.02%   | 0.001% |
| 162 | 12.783 | 12.740 | 12.831 | VV | 5086   | 87181    | 0.78%   | 0.040% |
| 163 | 12.839 | 12.831 | 12.858 | VV | 119    | 1674     | 0.01%   | 0.001% |
| 164 | 12.875 | 12.858 | 12.899 | VV | 196    | 3622     | 0.03%   | 0.002% |
| 165 | 12.963 | 12.899 | 13.028 | VV | 1267   | 36890    | 0.33%   | 0.017% |
| 166 | 13.071 | 13.028 | 13.088 | VV | 647    | 12671    | 0.11%   | 0.006% |
| 167 | 13.124 | 13.088 | 13.186 | VV | 465775 | 5715482  | 50.94%  | 2.645% |
| 168 | 13.198 | 13.186 | 13.224 | VV | 188    | 3379     | 0.03%   | 0.002% |
| 169 | 13.244 | 13.224 | 13.271 | VV | 255    | 3790     | 0.03%   | 0.002% |
| 170 | 13.296 | 13.271 | 13.328 | PV | 947    | 11846    | 0.11%   | 0.005% |
| 171 | 13.340 | 13.328 | 13.391 | VV | 144    | 3043     | 0.03%   | 0.001% |
| 172 | 13.418 | 13.391 | 13.461 | VV | 220    | 4313     | 0.04%   | 0.002% |
| 173 | 13.467 | 13.461 | 13.486 | VV | 116    | 988      | 0.01%   | 0.000% |
| 174 | 13.515 | 13.486 | 13.534 | PV | 1323   | 18945    | 0.17%   | 0.009% |
| 175 | 13.562 | 13.534 | 13.645 | VV | 17041  | 218702   | 1.95%   | 0.101% |
| 176 | 13.655 | 13.645 | 13.661 | VV | 172    | 1394     | 0.01%   | 0.001% |
| 177 | 13.685 | 13.661 | 13.712 | VV | 1314   | 18947    | 0.17%   | 0.009% |
| 178 | 13.721 | 13.712 | 13.735 | VV | 223    | 2355     | 0.02%   | 0.001% |
| 179 | 13.750 | 13.735 | 13.760 | VV | 318    | 3991     | 0.04%   | 0.002% |
| 180 | 13.790 | 13.760 | 13.821 | VV | 588    | 12896    | 0.11%   | 0.006% |
| 181 | 13.859 | 13.821 | 13.888 | VV | 1663   | 22249    | 0.20%   | 0.010% |
| 182 | 13.909 | 13.888 | 13.920 | VV | 294    | 3076     | 0.03%   | 0.001% |
| 183 | 13.951 | 13.920 | 14.021 | VV | 28296  | 354622   | 3.16%   | 0.164% |
| 184 | 14.072 | 14.021 | 14.119 | VV | 644    | 18399    | 0.16%   | 0.009% |
| 185 | 14.172 | 14.119 | 14.192 | PV | 432818 | 5466013  | 48.72%  | 2.530% |
| 186 | 14.220 | 14.192 | 14.325 | VV | 680725 | 11219006 | 100.00% | 5.192% |
| 187 | 14.334 | 14.325 | 14.374 | VV | 429    | 7348     | 0.07%   | 0.003% |
| 188 | 14.396 | 14.374 | 14.454 | VV | 806    | 15361    | 0.14%   | 0.007% |
| 189 | 14.471 | 14.454 | 14.502 | VV | 95     | 1961     | 0.02%   | 0.001% |
| 190 | 14.553 | 14.502 | 14.572 | PV | 441    | 7637     | 0.07%   | 0.004% |
| 191 | 14.606 | 14.572 | 14.695 | VV | 31281  | 486221   | 4.33%   | 0.225% |
| 192 | 14.701 | 14.695 | 14.718 | VV | 325    | 3515     | 0.03%   | 0.002% |
| 193 | 14.747 | 14.718 | 14.782 | VV | 3344   | 47705    | 0.43%   | 0.022% |
| 194 | 14.821 | 14.782 | 14.847 | VV | 999    | 20909    | 0.19%   | 0.010% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.865 | 14.847 | 14.902 | VV | 1058   | 17067   | 0.15%  | 0.008% |
| 196 | 14.931 | 14.902 | 14.955 | VV | 239    | 3651    | 0.03%  | 0.002% |
| 197 | 14.972 | 14.955 | 14.981 | VV | 105    | 1551    | 0.01%  | 0.001% |
| 198 | 15.016 | 14.981 | 15.050 | VV | 400    | 7171    | 0.06%  | 0.003% |
| 199 | 15.084 | 15.050 | 15.103 | PV | 969    | 14176   | 0.13%  | 0.007% |
| 200 | 15.126 | 15.103 | 15.177 | VV | 1355   | 25779   | 0.23%  | 0.012% |
| 201 | 15.254 | 15.177 | 15.295 | VV | 436705 | 5728568 | 51.06% | 2.651% |
| 202 | 15.314 | 15.295 | 15.360 | VV | 541    | 7396    | 0.07%  | 0.003% |
| 203 | 15.384 | 15.360 | 15.410 | VV | 266    | 3935    | 0.04%  | 0.002% |
| 204 | 15.445 | 15.410 | 15.475 | PV | 6906   | 85847   | 0.77%  | 0.040% |
| 205 | 15.488 | 15.475 | 15.520 | VV | 185    | 3676    | 0.03%  | 0.002% |
| 206 | 15.550 | 15.520 | 15.588 | VV | 645    | 12818   | 0.11%  | 0.006% |
| 207 | 15.623 | 15.588 | 15.679 | VV | 6605   | 118167  | 1.05%  | 0.055% |
| 208 | 15.736 | 15.679 | 15.752 | VV | 369373 | 5439213 | 48.48% | 2.517% |
| 209 | 15.770 | 15.752 | 15.849 | VV | 447581 | 5236192 | 46.67% | 2.423% |
| 210 | 15.867 | 15.849 | 15.885 | VV | 431    | 7639    | 0.07%  | 0.004% |
| 211 | 15.893 | 15.885 | 15.915 | VV | 340    | 4327    | 0.04%  | 0.002% |
| 212 | 15.934 | 15.915 | 15.955 | VV | 292    | 3781    | 0.03%  | 0.002% |
| 213 | 15.995 | 15.955 | 16.021 | PV | 610    | 14920   | 0.13%  | 0.007% |
| 214 | 16.038 | 16.021 | 16.060 | VV | 496    | 10705   | 0.10%  | 0.005% |
| 215 | 16.118 | 16.060 | 16.163 | VV | 380137 | 4801352 | 42.80% | 2.222% |
| 216 | 16.205 | 16.163 | 16.238 | VV | 406324 | 5581789 | 49.75% | 2.583% |
| 217 | 16.250 | 16.238 | 16.308 | VV | 2202   | 45998   | 0.41%  | 0.021% |
| 218 | 16.323 | 16.308 | 16.345 | VV | 140    | 2020    | 0.02%  | 0.001% |
| 219 | 16.367 | 16.345 | 16.384 | VV | 107    | 1454    | 0.01%  | 0.001% |
| 220 | 16.483 | 16.384 | 16.508 | PV | 282    | 9856    | 0.09%  | 0.005% |
| 221 | 16.568 | 16.508 | 16.618 | VV | 6656   | 118461  | 1.06%  | 0.055% |
| 222 | 16.654 | 16.618 | 16.691 | VV | 11083  | 159514  | 1.42%  | 0.074% |
| 223 | 16.739 | 16.691 | 16.775 | VV | 802    | 17122   | 0.15%  | 0.008% |
| 224 | 16.821 | 16.775 | 16.842 | VV | 325    | 7375    | 0.07%  | 0.003% |
| 225 | 16.881 | 16.842 | 16.905 | VV | 230    | 4393    | 0.04%  | 0.002% |
| 226 | 16.983 | 16.905 | 17.008 | PV | 4198   | 73153   | 0.65%  | 0.034% |
| 227 | 17.095 | 17.008 | 17.151 | VV | 392104 | 5480019 | 48.85% | 2.536% |
| 228 | 17.181 | 17.151 | 17.203 | VV | 1830   | 28114   | 0.25%  | 0.013% |
| 229 | 17.219 | 17.203 | 17.256 | VV | 646    | 10309   | 0.09%  | 0.005% |
| 230 | 17.323 | 17.256 | 17.340 | PV | 652    | 14839   | 0.13%  | 0.007% |
| 231 | 17.362 | 17.340 | 17.388 | VV | 645    | 10802   | 0.10%  | 0.005% |
| 232 | 17.450 | 17.388 | 17.460 | VV | 19439  | 266228  | 2.37%  | 0.123% |
| 233 | 17.496 | 17.460 | 17.512 | VV | 315228 | 4928468 | 43.93% | 2.281% |
| 234 | 17.533 | 17.512 | 17.597 | VV | 383051 | 5255168 | 46.84% | 2.432% |
| 235 | 17.607 | 17.597 | 17.637 | VV | 1469   | 24966   | 0.22%  | 0.012% |
| 236 | 17.650 | 17.637 | 17.688 | VV | 413    | 8027    | 0.07%  | 0.004% |
| 237 | 17.754 | 17.688 | 17.851 | PV | 325855 | 5023084 | 44.77% | 2.325% |
| 238 | 17.872 | 17.851 | 17.883 | VV | 1303   | 20615   | 0.18%  | 0.010% |
| 239 | 17.928 | 17.883 | 17.973 | VV | 371504 | 5291417 | 47.16% | 2.449% |
| 240 | 18.024 | 17.973 | 18.065 | VV | 3292   | 90955   | 0.81%  | 0.042% |
| 241 | 18.082 | 18.065 | 18.103 | VV | 853    | 15816   | 0.14%  | 0.007% |
| 242 | 18.124 | 18.103 | 18.154 | VV | 1061   | 15812   | 0.14%  | 0.007% |
| 243 | 18.208 | 18.154 | 18.222 | PV | 1019   | 20918   | 0.19%  | 0.010% |
| 244 | 18.280 | 18.222 | 18.309 | VV | 22484  | 432586  | 3.86%  | 0.200% |
| 245 | 18.321 | 18.309 | 18.371 | VV | 7660   | 157689  | 1.41%  | 0.073% |
| 246 | 18.402 | 18.371 | 18.438 | VV | 2736   | 84345   | 0.75%  | 0.039% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rters   |           |        |
| 247 | 18.455 | 18.438 | 18.478 | VV  | 2553                    | 50388   | 0.45%     | 0.023% |
| 248 | 18.487 | 18.478 | 18.501 | VV  | 1799                    | 24000   | 0.21%     | 0.011% |
| 249 | 18.519 | 18.501 | 18.537 | VV  | 2058                    | 38221   | 0.34%     | 0.018% |
| 250 | 18.564 | 18.537 | 18.599 | VV  | 2558                    | 69657   | 0.62%     | 0.032% |
| 251 | 18.619 | 18.599 | 18.646 | VV  | 1804                    | 42492   | 0.38%     | 0.020% |
| 252 | 18.713 | 18.646 | 18.748 | VV  | 373351                  | 5115286 | 45.59%    | 2.367% |
| 253 | 18.773 | 18.748 | 18.798 | VV  | 9078                    | 185355  | 1.65%     | 0.086% |
| 254 | 18.819 | 18.798 | 18.847 | VV  | 7003                    | 154645  | 1.38%     | 0.072% |
| 255 | 18.865 | 18.847 | 18.945 | VV  | 3857                    | 177197  | 1.58%     | 0.082% |
| 256 | 19.000 | 18.945 | 19.023 | VV  | 2996                    | 114277  | 1.02%     | 0.053% |
| 257 | 19.066 | 19.023 | 19.135 | VV  | 10986                   | 397379  | 3.54%     | 0.184% |
| 258 | 19.209 | 19.135 | 19.251 | VV  | 4269                    | 265916  | 2.37%     | 0.123% |
| 259 | 19.336 | 19.251 | 19.374 | VV  | 5609                    | 341793  | 3.05%     | 0.158% |
| 260 | 19.455 | 19.374 | 19.525 | VV  | 327341                  | 5236558 | 46.68%    | 2.424% |
| 261 | 19.596 | 19.525 | 19.605 | VV  | 7910                    | 277557  | 2.47%     | 0.128% |
| 262 | 19.611 | 19.605 | 19.641 | VV  | 7758                    | 145446  | 1.30%     | 0.067% |
| 263 | 19.730 | 19.641 | 19.742 | VV  | 6490                    | 364181  | 3.25%     | 0.169% |
| 264 | 19.807 | 19.742 | 19.885 | VV  | 8626                    | 568363  | 5.07%     | 0.263% |
| 265 | 19.923 | 19.885 | 19.938 | VV  | 6849                    | 209631  | 1.87%     | 0.097% |
| 266 | 19.986 | 19.938 | 20.044 | VV  | 6985                    | 412184  | 3.67%     | 0.191% |
| 267 | 20.090 | 20.044 | 20.148 | VV  | 5848                    | 343534  | 3.06%     | 0.159% |
| 268 | 20.199 | 20.148 | 20.339 | VV  | 271528                  | 5284427 | 47.10%    | 2.446% |
| 269 | 20.400 | 20.339 | 20.423 | VV  | 4476                    | 209455  | 1.87%     | 0.097% |
| 270 | 20.529 | 20.423 | 20.601 | VV  | 5320                    | 491897  | 4.38%     | 0.228% |
| 271 | 20.624 | 20.601 | 20.761 | VV  | 4578                    | 237099  | 2.11%     | 0.110% |
| 272 | 20.774 | 20.761 | 20.800 | VV  | 1098                    | 23363   | 0.21%     | 0.011% |
| 273 | 20.810 | 20.800 | 20.823 | VV  | 904                     | 12217   | 0.11%     | 0.006% |
| 274 | 20.921 | 20.823 | 20.944 | VV  | 1295                    | 80896   | 0.72%     | 0.037% |
| 275 | 20.973 | 20.944 | 21.016 | VV  | 1320                    | 44282   | 0.39%     | 0.020% |
| 276 | 21.028 | 21.016 | 21.044 | VV  | 584                     | 8974    | 0.08%     | 0.004% |
| 277 | 21.124 | 21.044 | 21.201 | VBA | 186170                  | 4712884 | 42.01%    | 2.181% |
|     |        |        |        |     | Sum of corrected areas: |         | 216073914 |        |

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