

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060221AL\  
 Data File : FC053967.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jun 2021 19:53  
 Sample : M2574-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.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         | 3.226       | 3.205        | 3.256      | BV       | 109            | 1184         | 0.02%          | 0.002%        |
| 2         | 3.260       | 3.256        | 3.306      | VV       | 95             | 1343         | 0.02%          | 0.002%        |
| 3         | 3.315       | 3.306        | 3.395      | PV       | 111            | 3123         | 0.06%          | 0.004%        |
| 4         | 3.409       | 3.395        | 3.435      | PV       | 122            | 1961         | 0.04%          | 0.003%        |
| 5         | 3.442       | 3.435        | 3.504      | VV       | 135            | 2706         | 0.05%          | 0.004%        |
| 6         | 3.524       | 3.504        | 3.553      | PV       | 259            | 4306         | 0.08%          | 0.006%        |
| 7         | 3.560       | 3.553        | 3.573      | VV       | 109            | 1066         | 0.02%          | 0.001%        |
| 8         | 3.586       | 3.573        | 3.599      | VV       | 158            | 1756         | 0.03%          | 0.002%        |
| 9         | 3.617       | 3.599        | 3.630      | VV       | 194            | 2251         | 0.04%          | 0.003%        |
| 10        | 3.641       | 3.630        | 3.654      | VV       | 235            | 1872         | 0.03%          | 0.002%        |
| 11        | 3.683       | 3.654        | 3.694      | VV       | 192            | 2693         | 0.05%          | 0.004%        |
| 12        | 3.703       | 3.694        | 3.726      | VV       | 167            | 2043         | 0.04%          | 0.003%        |
| 13        | 3.742       | 3.726        | 3.798      | VV       | 297            | 4807         | 0.09%          | 0.006%        |
| 14        | 3.817       | 3.798        | 3.835      | PV       | 588            | 6735         | 0.12%          | 0.009%        |
| 15        | 3.841       | 3.835        | 3.864      | VV       | 239            | 2634         | 0.05%          | 0.003%        |
| 16        | 3.876       | 3.864        | 3.924      | VV       | 245            | 7315         | 0.13%          | 0.010%        |
| 17        | 3.960       | 3.924        | 4.051      | VV       | 623            | 27308        | 0.49%          | 0.036%        |
| 18        | 4.059       | 4.051        | 4.099      | VV       | 255            | 5464         | 0.10%          | 0.007%        |
| 19        | 4.122       | 4.099        | 4.151      | VV       | 442            | 7685         | 0.14%          | 0.010%        |
| 20        | 4.166       | 4.151        | 4.186      | VV       | 210            | 3999         | 0.07%          | 0.005%        |
| 21        | 4.214       | 4.186        | 4.269      | VV       | 1003           | 16937        | 0.30%          | 0.022%        |
| 22        | 4.285       | 4.269        | 4.301      | VV       | 170            | 2426         | 0.04%          | 0.003%        |
| 23        | 4.327       | 4.301        | 4.345      | VV       | 757            | 9574         | 0.17%          | 0.012%        |
| 24        | 4.360       | 4.345        | 4.398      | VV       | 785            | 11791        | 0.21%          | 0.015%        |
| 25        | 4.422       | 4.398        | 4.458      | VV       | 1063           | 17781        | 0.32%          | 0.023%        |
| 26        | 4.465       | 4.458        | 4.477      | VV       | 460            | 3682         | 0.07%          | 0.005%        |
| 27        | 4.496       | 4.477        | 4.527      | VV       | 637            | 9981         | 0.18%          | 0.013%        |
| 28        | 4.591       | 4.527        | 4.622      | VV       | 941            | 20690        | 0.37%          | 0.027%        |
| 29        | 4.631       | 4.622        | 4.660      | VV       | 259            | 4219         | 0.08%          | 0.005%        |
| 30        | 4.674       | 4.660        | 4.713      | VV       | 196            | 3008         | 0.05%          | 0.004%        |
| 31        | 4.791       | 4.713        | 4.838      | VV       | 855            | 20507        | 0.37%          | 0.027%        |
| 32        | 4.848       | 4.838        | 4.867      | VV       | 416            | 5070         | 0.09%          | 0.007%        |
| 33        | 4.896       | 4.867        | 4.916      | VV       | 893            | 12604        | 0.23%          | 0.016%        |
| 34        | 4.952       | 4.916        | 4.991      | VV       | 378            | 10283        | 0.18%          | 0.013%        |
| 35        | 5.015       | 4.991        | 5.038      | PV       | 487            | 8829         | 0.16%          | 0.012%        |
| 36        | 5.047       | 5.038        | 5.103      | VV       | 426            | 13191        | 0.24%          | 0.017%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.125 | 5.103 | 5.152 | VV | 434    | 9310   | 0.17% | 0.012% |
| 38 | 5.204 | 5.152 | 5.223 | VV | 289    | 8911   | 0.16% | 0.012% |
| 39 | 5.248 | 5.223 | 5.301 | VV | 1344   | 22606  | 0.41% | 0.029% |
| 40 | 5.318 | 5.301 | 5.348 | VV | 697    | 10253  | 0.18% | 0.013% |
| 41 | 5.354 | 5.348 | 5.380 | VV | 261    | 3361   | 0.06% | 0.004% |
| 42 | 5.422 | 5.380 | 5.450 | VV | 476    | 10368  | 0.19% | 0.014% |
| 43 | 5.460 | 5.450 | 5.483 | VV | 279    | 4719   | 0.08% | 0.006% |
| 44 | 5.541 | 5.483 | 5.575 | VV | 609    | 19576  | 0.35% | 0.026% |
| 45 | 5.591 | 5.575 | 5.627 | VV | 306    | 5982   | 0.11% | 0.008% |
| 46 | 5.637 | 5.627 | 5.675 | VV | 180    | 2873   | 0.05% | 0.004% |
| 47 | 5.697 | 5.675 | 5.723 | VV | 185    | 2808   | 0.05% | 0.004% |
| 48 | 5.749 | 5.723 | 5.763 | PV | 230    | 3291   | 0.06% | 0.004% |
| 49 | 5.789 | 5.763 | 5.831 | VV | 1231   | 21965  | 0.39% | 0.029% |
| 50 | 5.852 | 5.831 | 5.933 | VV | 13931  | 186657 | 3.35% | 0.243% |
| 51 | 5.948 | 5.933 | 5.992 | VV | 841    | 18683  | 0.34% | 0.024% |
| 52 | 6.009 | 5.992 | 6.056 | VV | 383    | 10373  | 0.19% | 0.014% |
| 53 | 6.071 | 6.056 | 6.145 | VV | 422    | 15288  | 0.27% | 0.020% |
| 54 | 6.186 | 6.145 | 6.211 | VV | 531    | 13813  | 0.25% | 0.018% |
| 55 | 6.226 | 6.211 | 6.278 | VV | 694    | 13681  | 0.25% | 0.018% |
| 56 | 6.303 | 6.278 | 6.314 | VV | 209    | 2871   | 0.05% | 0.004% |
| 57 | 6.331 | 6.314 | 6.356 | VV | 157    | 1720   | 0.03% | 0.002% |
| 58 | 6.375 | 6.356 | 6.399 | PV | 250    | 3806   | 0.07% | 0.005% |
| 59 | 6.411 | 6.399 | 6.434 | VV | 230    | 3170   | 0.06% | 0.004% |
| 60 | 6.443 | 6.434 | 6.453 | VV | 116    | 1080   | 0.02% | 0.001% |
| 61 | 6.470 | 6.453 | 6.495 | VV | 208    | 3655   | 0.07% | 0.005% |
| 62 | 6.512 | 6.495 | 6.525 | VV | 211    | 2710   | 0.05% | 0.004% |
| 63 | 6.541 | 6.525 | 6.561 | VV | 305    | 4382   | 0.08% | 0.006% |
| 64 | 6.577 | 6.561 | 6.588 | VV | 210    | 2360   | 0.04% | 0.003% |
| 65 | 6.596 | 6.588 | 6.605 | VV | 180    | 1558   | 0.03% | 0.002% |
| 66 | 6.613 | 6.605 | 6.631 | VV | 233    | 2796   | 0.05% | 0.004% |
| 67 | 6.643 | 6.631 | 6.680 | VV | 190    | 3278   | 0.06% | 0.004% |
| 68 | 6.715 | 6.680 | 6.771 | VV | 323    | 11281  | 0.20% | 0.015% |
| 69 | 6.783 | 6.771 | 6.808 | VV | 258    | 3967   | 0.07% | 0.005% |
| 70 | 6.844 | 6.808 | 6.911 | VV | 839    | 22231  | 0.40% | 0.029% |
| 71 | 6.922 | 6.911 | 6.957 | VV | 454    | 6090   | 0.11% | 0.008% |
| 72 | 6.974 | 6.957 | 7.001 | VV | 759    | 7825   | 0.14% | 0.010% |
| 73 | 7.023 | 7.001 | 7.081 | VV | 224    | 4357   | 0.08% | 0.006% |
| 74 | 7.090 | 7.081 | 7.109 | VV | 163    | 2139   | 0.04% | 0.003% |
| 75 | 7.149 | 7.109 | 7.187 | VV | 936    | 14990  | 0.27% | 0.020% |
| 76 | 7.205 | 7.187 | 7.220 | PV | 178    | 2321   | 0.04% | 0.003% |
| 77 | 7.226 | 7.220 | 7.263 | VV | 140    | 2821   | 0.05% | 0.004% |
| 78 | 7.272 | 7.263 | 7.281 | VV | 101    | 844    | 0.02% | 0.001% |
| 79 | 7.319 | 7.281 | 7.350 | VV | 321    | 6102   | 0.11% | 0.008% |
| 80 | 7.364 | 7.350 | 7.385 | PV | 170    | 2080   | 0.04% | 0.003% |
| 81 | 7.392 | 7.385 | 7.399 | VV | 260    | 1309   | 0.02% | 0.002% |
| 82 | 7.592 | 7.581 | 7.651 | VV | 1031   | 28856  | 0.52% | 0.038% |
| 83 | 7.669 | 7.651 | 7.687 | VV | 552    | 9285   | 0.17% | 0.012% |
| 84 | 7.717 | 7.687 | 7.731 | VV | 714    | 14642  | 0.26% | 0.019% |
| 85 | 7.741 | 7.731 | 7.757 | VV | 743    | 9602   | 0.17% | 0.013% |
| 86 | 7.772 | 7.757 | 7.795 | VV | 842    | 13708  | 0.25% | 0.018% |
| 87 | 7.839 | 7.795 | 7.869 | VV | 1115   | 25687  | 0.46% | 0.033% |
| 88 | 7.935 | 7.869 | 7.950 | VV | 1360   | 30977  | 0.56% | 0.040% |
| 89 | 7.965 | 7.950 | 7.978 | VV | 1275   | 15860  | 0.28% | 0.021% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.987  | 7.978  | 8.001  | VV | 836    | 11317  | 0.20% | 0.015% |
| 91  | 8.018  | 8.001  | 8.061  | VV | 2175   | 30793  | 0.55% | 0.040% |
| 92  | 8.117  | 8.061  | 8.148  | VV | 2992   | 51224  | 0.92% | 0.067% |
| 93  | 8.164  | 8.148  | 8.181  | VV | 620    | 7570   | 0.14% | 0.010% |
| 94  | 8.207  | 8.181  | 8.241  | VV | 339    | 7219   | 0.13% | 0.009% |
| 95  | 8.255  | 8.241  | 8.278  | VV | 294    | 3850   | 0.07% | 0.005% |
| 96  | 8.411  | 8.391  | 8.435  | VV | 4130   | 62839  | 1.13% | 0.082% |
| 97  | 8.455  | 8.435  | 8.474  | VV | 1964   | 33208  | 0.60% | 0.043% |
| 98  | 8.488  | 8.474  | 8.512  | VV | 1600   | 26869  | 0.48% | 0.035% |
| 99  | 8.525  | 8.512  | 8.537  | VV | 808    | 10571  | 0.19% | 0.014% |
| 100 | 8.555  | 8.537  | 8.583  | VV | 1120   | 20560  | 0.37% | 0.027% |
| 101 | 8.603  | 8.583  | 8.615  | VV | 607    | 9682   | 0.17% | 0.013% |
| 102 | 8.653  | 8.615  | 8.674  | VV | 1278   | 27270  | 0.49% | 0.036% |
| 103 | 8.692  | 8.674  | 8.710  | VV | 1395   | 20574  | 0.37% | 0.027% |
| 104 | 8.721  | 8.710  | 8.741  | VV | 1010   | 15677  | 0.28% | 0.020% |
| 105 | 8.765  | 8.741  | 8.805  | VV | 1239   | 29477  | 0.53% | 0.038% |
| 106 | 8.838  | 8.805  | 8.952  | VV | 1618   | 50779  | 0.91% | 0.066% |
| 107 | 8.977  | 8.952  | 8.998  | VV | 890    | 11257  | 0.20% | 0.015% |
| 108 | 9.010  | 8.998  | 9.046  | VV | 401    | 7222   | 0.13% | 0.009% |
| 109 | 9.061  | 9.046  | 9.078  | VV | 325    | 3949   | 0.07% | 0.005% |
| 110 | 9.114  | 9.078  | 9.143  | VV | 923    | 15456  | 0.28% | 0.020% |
| 111 | 9.158  | 9.143  | 9.171  | VV | 489    | 6282   | 0.11% | 0.008% |
| 112 | 9.196  | 9.171  | 9.238  | VV | 3539   | 62264  | 1.12% | 0.081% |
| 113 | 9.273  | 9.238  | 9.292  | VV | 1395   | 30494  | 0.55% | 0.040% |
| 114 | 9.300  | 9.292  | 9.324  | VV | 869    | 14600  | 0.26% | 0.019% |
| 115 | 9.343  | 9.324  | 9.362  | VV | 1642   | 22700  | 0.41% | 0.030% |
| 116 | 9.401  | 9.362  | 9.425  | VV | 1218   | 29111  | 0.52% | 0.038% |
| 117 | 9.473  | 9.425  | 9.494  | VV | 1000   | 28461  | 0.51% | 0.037% |
| 118 | 9.522  | 9.494  | 9.553  | VV | 1313   | 30642  | 0.55% | 0.040% |
| 119 | 9.570  | 9.553  | 9.587  | VV | 762    | 12412  | 0.22% | 0.016% |
| 120 | 9.617  | 9.587  | 9.662  | VV | 2325   | 45161  | 0.81% | 0.059% |
| 121 | 9.684  | 9.662  | 9.697  | VV | 465    | 8157   | 0.15% | 0.011% |
| 122 | 9.716  | 9.697  | 9.747  | VV | 504    | 8350   | 0.15% | 0.011% |
| 123 | 9.782  | 9.747  | 9.864  | PV | 486    | 12289  | 0.22% | 0.016% |
| 124 | 9.883  | 9.864  | 9.904  | PV | 318    | 4425   | 0.08% | 0.006% |
| 125 | 9.941  | 9.904  | 9.972  | VV | 415    | 10532  | 0.19% | 0.014% |
| 126 | 10.002 | 9.972  | 10.026 | VV | 759    | 15118  | 0.27% | 0.020% |
| 127 | 10.076 | 10.026 | 10.099 | VV | 1436   | 36449  | 0.65% | 0.048% |
| 128 | 10.116 | 10.099 | 10.164 | VV | 1103   | 22894  | 0.41% | 0.030% |
| 129 | 10.192 | 10.164 | 10.230 | VV | 1394   | 28343  | 0.51% | 0.037% |
| 130 | 10.253 | 10.230 | 10.299 | VV | 1086   | 30738  | 0.55% | 0.040% |
| 131 | 10.329 | 10.299 | 10.337 | VV | 797    | 12045  | 0.22% | 0.016% |
| 132 | 10.356 | 10.337 | 10.378 | VV | 2275   | 33400  | 0.60% | 0.044% |
| 133 | 10.423 | 10.378 | 10.481 | VV | 1860   | 63956  | 1.15% | 0.083% |
| 134 | 10.495 | 10.481 | 10.512 | VV | 749    | 8342   | 0.15% | 0.011% |
| 135 | 10.526 | 10.512 | 10.547 | VV | 343    | 4772   | 0.09% | 0.006% |
| 136 | 10.592 | 10.547 | 10.644 | PV | 32027  | 376353 | 6.76% | 0.491% |
| 137 | 10.669 | 10.644 | 10.738 | VV | 8863   | 130889 | 2.35% | 0.171% |
| 138 | 10.749 | 10.738 | 10.795 | VV | 636    | 15825  | 0.28% | 0.021% |
| 139 | 10.809 | 10.795 | 10.841 | VV | 371    | 5865   | 0.11% | 0.008% |
| 140 | 10.904 | 10.841 | 10.929 | VV | 1388   | 30620  | 0.55% | 0.040% |
| 141 | 10.950 | 10.929 | 10.970 | VV | 560    | 11107  | 0.20% | 0.014% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.989 | 10.970 | 11.011 | VV | 1033   | 14841   | 0.27%   | 0.019% |
| 143 | 11.055 | 11.011 | 11.097 | VV | 2322   | 42272   | 0.76%   | 0.055% |
| 144 | 11.129 | 11.097 | 11.170 | VV | 3624   | 65121   | 1.17%   | 0.085% |
| 145 | 11.195 | 11.170 | 11.210 | VV | 1071   | 14295   | 0.26%   | 0.019% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.245 | 11.210 | 11.271 | VV | 908    | 21496   | 0.39%   | 0.028% |
| 147 | 11.296 | 11.271 | 11.313 | VV | 496    | 7603    | 0.14%   | 0.010% |
| 148 | 11.365 | 11.313 | 11.411 | PV | 501081 | 5565441 | 100.00% | 7.256% |
| 149 | 11.428 | 11.411 | 11.468 | VV | 7420   | 102238  | 1.84%   | 0.133% |
| 150 | 11.507 | 11.468 | 11.526 | VV | 9180   | 130976  | 2.35%   | 0.171% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.543 | 11.526 | 11.559 | VV | 5769   | 73105   | 1.31%   | 0.095% |
| 152 | 11.575 | 11.559 | 11.628 | VV | 6122   | 83672   | 1.50%   | 0.109% |
| 153 | 11.689 | 11.628 | 11.698 | PV | 603    | 13215   | 0.24%   | 0.017% |
| 154 | 11.724 | 11.698 | 11.747 | VV | 1491   | 23441   | 0.42%   | 0.031% |
| 155 | 11.777 | 11.747 | 11.844 | VV | 15671  | 200653  | 3.61%   | 0.262% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.869 | 11.844 | 11.906 | VV | 6434   | 93224   | 1.68%   | 0.122% |
| 157 | 11.921 | 11.906 | 11.975 | VV | 919    | 21282   | 0.38%   | 0.028% |
| 158 | 12.012 | 11.975 | 12.051 | PV | 1312   | 21414   | 0.38%   | 0.028% |
| 159 | 12.119 | 12.051 | 12.158 | VV | 1575   | 55551   | 1.00%   | 0.072% |
| 160 | 12.186 | 12.158 | 12.225 | VV | 2146   | 43135   | 0.78%   | 0.056% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.252 | 12.225 | 12.273 | PV | 3562   | 50782   | 0.91%   | 0.066% |
| 162 | 12.294 | 12.273 | 12.314 | VV | 6274   | 86125   | 1.55%   | 0.112% |
| 163 | 12.331 | 12.314 | 12.345 | VV | 2864   | 41663   | 0.75%   | 0.054% |
| 164 | 12.360 | 12.345 | 12.380 | VV | 3518   | 54667   | 0.98%   | 0.071% |
| 165 | 12.408 | 12.380 | 12.466 | VV | 89358  | 1006579 | 18.09%  | 1.312% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.482 | 12.466 | 12.495 | VV | 585    | 8000    | 0.14%   | 0.010% |
| 167 | 12.505 | 12.495 | 12.521 | VV | 699    | 8256    | 0.15%   | 0.011% |
| 168 | 12.593 | 12.521 | 12.612 | VV | 2948   | 88907   | 1.60%   | 0.116% |
| 169 | 12.629 | 12.612 | 12.673 | VV | 2558   | 59839   | 1.08%   | 0.078% |
| 170 | 12.704 | 12.673 | 12.740 | VV | 78272  | 903513  | 16.23%  | 1.178% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.810 | 12.740 | 12.834 | VV | 363524 | 4827987 | 86.75%  | 6.294% |
| 172 | 12.849 | 12.834 | 12.871 | VV | 32430  | 374318  | 6.73%   | 0.488% |
| 173 | 12.881 | 12.871 | 12.901 | VV | 4881   | 63624   | 1.14%   | 0.083% |
| 174 | 12.912 | 12.901 | 12.937 | VV | 2327   | 29985   | 0.54%   | 0.039% |
| 175 | 12.978 | 12.937 | 13.006 | VV | 5316   | 88363   | 1.59%   | 0.115% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.029 | 13.006 | 13.081 | VV | 5915   | 98551   | 1.77%   | 0.128% |
| 177 | 13.107 | 13.081 | 13.143 | PV | 2436   | 51588   | 0.93%   | 0.067% |
| 178 | 13.168 | 13.143 | 13.240 | VV | 6132   | 111750  | 2.01%   | 0.146% |
| 179 | 13.297 | 13.240 | 13.341 | VV | 13216  | 239473  | 4.30%   | 0.312% |
| 180 | 13.365 | 13.341 | 13.381 | VV | 1439   | 21829   | 0.39%   | 0.028% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.405 | 13.381 | 13.425 | VV | 6887   | 91218   | 1.64%   | 0.119% |
| 182 | 13.443 | 13.425 | 13.465 | VV | 7560   | 98453   | 1.77%   | 0.128% |
| 183 | 13.481 | 13.465 | 13.508 | VV | 2565   | 41037   | 0.74%   | 0.054% |
| 184 | 13.569 | 13.508 | 13.593 | VV | 8931   | 185307  | 3.33%   | 0.242% |
| 185 | 13.612 | 13.593 | 13.655 | VV | 6914   | 101994  | 1.83%   | 0.133% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.694 | 13.655 | 13.717 | VV | 1183   | 29003   | 0.52%   | 0.038% |
| 187 | 13.737 | 13.717 | 13.761 | VV | 684    | 12878   | 0.23%   | 0.017% |
| 188 | 13.785 | 13.761 | 13.795 | VV | 596    | 9410    | 0.17%   | 0.012% |
| 189 | 13.880 | 13.795 | 13.893 | VV | 719    | 27877   | 0.50%   | 0.036% |
| 190 | 13.897 | 13.893 | 13.917 | VV | 378    | 3129    | 0.06%   | 0.004% |
|     |        |        |        |    |        |         |         |        |
| 191 | 14.000 | 13.917 | 14.017 | PV | 2736   | 76905   | 1.38%   | 0.100% |
| 192 | 14.040 | 14.017 | 14.093 | VV | 6334   | 120379  | 2.16%   | 0.157% |
| 193 | 14.125 | 14.093 | 14.159 | VV | 2889   | 62848   | 1.13%   | 0.082% |
| 194 | 14.176 | 14.159 | 14.187 | VV | 1478   | 17725   | 0.32%   | 0.023% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.210 | 14.187 | 14.247 | VV | 6050   | 104169 | 1.87%  | 0.136% |
| 196 | 14.271 | 14.247 | 14.297 | VV | 10782  | 152618 | 2.74%  | 0.199% |
| 197 | 14.343 | 14.297 | 14.376 | VV | 4894   | 106650 | 1.92%  | 0.139% |
| 198 | 14.395 | 14.376 | 14.415 | VV | 1133   | 16940  | 0.30%  | 0.022% |
| 199 | 14.458 | 14.415 | 14.493 | VV | 2390   | 47227  | 0.85%  | 0.062% |
| 200 | 14.509 | 14.493 | 14.521 | VV | 410    | 4667   | 0.08%  | 0.006% |
| 201 | 14.541 | 14.521 | 14.552 | VV | 1380   | 14582  | 0.26%  | 0.019% |
| 202 | 14.583 | 14.552 | 14.605 | VV | 39507  | 511829 | 9.20%  | 0.667% |
| 203 | 14.624 | 14.605 | 14.652 | VV | 38675  | 494364 | 8.88%  | 0.645% |
| 204 | 14.661 | 14.652 | 14.711 | VV | 2659   | 41740  | 0.75%  | 0.054% |
| 205 | 14.744 | 14.711 | 14.800 | PV | 8798   | 150056 | 2.70%  | 0.196% |
| 206 | 14.818 | 14.800 | 14.871 | VV | 1471   | 27606  | 0.50%  | 0.036% |
| 207 | 14.896 | 14.871 | 14.910 | PV | 2392   | 31313  | 0.56%  | 0.041% |
| 208 | 14.926 | 14.910 | 14.961 | VV | 2721   | 58734  | 1.06%  | 0.077% |
| 209 | 14.984 | 14.961 | 15.003 | VV | 1148   | 22115  | 0.40%  | 0.029% |
| 210 | 15.042 | 15.003 | 15.113 | VV | 12321  | 241237 | 4.33%  | 0.315% |
| 211 | 15.181 | 15.113 | 15.199 | PV | 2467   | 52839  | 0.95%  | 0.069% |
| 212 | 15.213 | 15.199 | 15.231 | VV | 1701   | 23260  | 0.42%  | 0.030% |
| 213 | 15.258 | 15.231 | 15.279 | VV | 8915   | 120482 | 2.16%  | 0.157% |
| 214 | 15.296 | 15.279 | 15.321 | VV | 4037   | 57053  | 1.03%  | 0.074% |
| 215 | 15.348 | 15.321 | 15.366 | VV | 1222   | 24700  | 0.44%  | 0.032% |
| 216 | 15.398 | 15.366 | 15.407 | VV | 3749   | 52304  | 0.94%  | 0.068% |
| 217 | 15.420 | 15.407 | 15.458 | VV | 4513   | 77165  | 1.39%  | 0.101% |
| 218 | 15.493 | 15.458 | 15.523 | VV | 3313   | 59133  | 1.06%  | 0.077% |
| 219 | 15.543 | 15.523 | 15.555 | PV | 651    | 7292   | 0.13%  | 0.010% |
| 220 | 15.583 | 15.555 | 15.606 | VV | 1915   | 25278  | 0.45%  | 0.033% |
| 221 | 15.685 | 15.606 | 15.721 | PV | 3575   | 91616  | 1.65%  | 0.119% |
| 222 | 15.758 | 15.721 | 15.777 | VV | 730    | 18519  | 0.33%  | 0.024% |
| 223 | 15.793 | 15.777 | 15.800 | VV | 511    | 4702   | 0.08%  | 0.006% |
| 224 | 15.858 | 15.800 | 15.874 | VV | 2202   | 43572  | 0.78%  | 0.057% |
| 225 | 15.889 | 15.874 | 15.918 | VV | 2168   | 38909  | 0.70%  | 0.051% |
| 226 | 15.964 | 15.918 | 15.986 | VV | 3353   | 87249  | 1.57%  | 0.114% |
| 227 | 16.007 | 15.986 | 16.035 | VV | 2012   | 46438  | 0.83%  | 0.061% |
| 228 | 16.058 | 16.035 | 16.077 | VV | 4503   | 76906  | 1.38%  | 0.100% |
| 229 | 16.088 | 16.077 | 16.103 | VV | 2732   | 30911  | 0.56%  | 0.040% |
| 230 | 16.143 | 16.103 | 16.161 | VV | 38329  | 558263 | 10.03% | 0.728% |
| 231 | 16.170 | 16.161 | 16.208 | VV | 18751  | 228184 | 4.10%  | 0.297% |
| 232 | 16.274 | 16.208 | 16.299 | VV | 7569   | 143032 | 2.57%  | 0.186% |
| 233 | 16.311 | 16.299 | 16.328 | VV | 2381   | 31819  | 0.57%  | 0.041% |
| 234 | 16.339 | 16.328 | 16.350 | VV | 1250   | 15011  | 0.27%  | 0.020% |
| 235 | 16.362 | 16.350 | 16.381 | VV | 1584   | 18365  | 0.33%  | 0.024% |
| 236 | 16.463 | 16.381 | 16.493 | VV | 22073  | 383325 | 6.89%  | 0.500% |
| 237 | 16.522 | 16.493 | 16.571 | VV | 27532  | 372357 | 6.69%  | 0.485% |
| 238 | 16.628 | 16.571 | 16.659 | PV | 10191  | 169227 | 3.04%  | 0.221% |
| 239 | 16.678 | 16.659 | 16.701 | VV | 2798   | 37340  | 0.67%  | 0.049% |
| 240 | 16.736 | 16.701 | 16.744 | PV | 978    | 15637  | 0.28%  | 0.020% |
| 241 | 16.781 | 16.744 | 16.795 | VV | 1773   | 34290  | 0.62%  | 0.045% |
| 242 | 16.807 | 16.795 | 16.817 | VV | 903    | 8775   | 0.16%  | 0.011% |
| 243 | 16.921 | 16.817 | 16.956 | VV | 2913   | 137033 | 2.46%  | 0.179% |
| 244 | 17.020 | 16.956 | 17.041 | PV | 4936   | 124923 | 2.24%  | 0.163% |
| 245 | 17.049 | 17.041 | 17.064 | VV | 3136   | 36160  | 0.65%  | 0.047% |
| 246 | 17.085 | 17.064 | 17.125 | VV | 5483   | 127377 | 2.29%  | 0.166% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.142 | 17.125 | 17.158 | VV | 2730   | 46872   | 0.84%  | 0.061% |
| 248 | 17.181 | 17.158 | 17.201 | VV | 5461   | 98005   | 1.76%  | 0.128% |
| 249 | 17.242 | 17.201 | 17.269 | VV | 3444   | 108343  | 1.95%  | 0.141% |
| 250 | 17.299 | 17.269 | 17.308 | VV | 2198   | 48133   | 0.86%  | 0.063% |
| 251 | 17.335 | 17.308 | 17.348 | VV | 2312   | 46908   | 0.84%  | 0.061% |
| 252 | 17.404 | 17.348 | 17.429 | VV | 3205   | 99502   | 1.79%  | 0.130% |
| 253 | 17.439 | 17.429 | 17.446 | VV | 2053   | 19672   | 0.35%  | 0.026% |
| 254 | 17.477 | 17.446 | 17.495 | VV | 3638   | 75173   | 1.35%  | 0.098% |
| 255 | 17.517 | 17.495 | 17.571 | VV | 6656   | 125792  | 2.26%  | 0.164% |
| 256 | 17.609 | 17.571 | 17.617 | PV | 1861   | 27753   | 0.50%  | 0.036% |
| 257 | 17.641 | 17.617 | 17.660 | VV | 6409   | 94934   | 1.71%  | 0.124% |
| 258 | 17.672 | 17.660 | 17.718 | VV | 4000   | 80163   | 1.44%  | 0.105% |
| 259 | 18.804 | 17.718 | 18.858 | PV | 5537   | 146696  | 2.64%  | 0.191% |
| 260 | 17.896 | 17.858 | 17.922 | VV | 18316  | 342632  | 6.16%  | 0.447% |
| 261 | 17.942 | 17.922 | 17.966 | VV | 9956   | 170628  | 3.07%  | 0.222% |
| 262 | 18.027 | 17.966 | 18.047 | VV | 8988   | 317361  | 5.70%  | 0.414% |
| 263 | 18.061 | 18.047 | 18.113 | VV | 7528   | 221438  | 3.98%  | 0.289% |
| 264 | 18.149 | 18.113 | 18.188 | VV | 18083  | 359201  | 6.45%  | 0.468% |
| 265 | 18.197 | 18.188 | 18.208 | VV | 3795   | 41391   | 0.74%  | 0.054% |
| 266 | 18.232 | 18.208 | 18.254 | VV | 4076   | 96368   | 1.73%  | 0.126% |
| 267 | 18.286 | 18.254 | 18.318 | VV | 6013   | 152784  | 2.75%  | 0.199% |
| 268 | 18.349 | 18.318 | 18.374 | VV | 7602   | 161608  | 2.90%  | 0.211% |
| 269 | 18.391 | 18.374 | 18.411 | VV | 3320   | 59519   | 1.07%  | 0.078% |
| 270 | 18.433 | 18.411 | 18.450 | VV | 6572   | 106741  | 1.92%  | 0.139% |
| 271 | 18.487 | 18.450 | 18.523 | VV | 7194   | 235923  | 4.24%  | 0.308% |
| 272 | 18.586 | 18.523 | 18.594 | VV | 6491   | 224379  | 4.03%  | 0.293% |
| 273 | 18.620 | 18.594 | 18.632 | VV | 6739   | 142678  | 2.56%  | 0.186% |
| 274 | 18.639 | 18.632 | 18.655 | VV | 6205   | 76114   | 1.37%  | 0.099% |
| 275 | 18.705 | 18.655 | 18.730 | VV | 8955   | 319994  | 5.75%  | 0.417% |
| 276 | 18.755 | 18.730 | 18.791 | VV | 11992  | 303410  | 5.45%  | 0.396% |
| 277 | 18.834 | 18.791 | 18.845 | VV | 8036   | 208383  | 3.74%  | 0.272% |
| 278 | 18.854 | 18.845 | 18.868 | VV | 7737   | 98009   | 1.76%  | 0.128% |
| 279 | 19.017 | 18.868 | 19.038 | VV | 15849  | 1065084 | 19.14% | 1.389% |
| 280 | 19.143 | 19.038 | 19.163 | VV | 17866  | 1087714 | 19.54% | 1.418% |
| 281 | 19.172 | 19.163 | 19.195 | VV | 13483  | 233099  | 4.19%  | 0.304% |
| 282 | 19.245 | 19.195 | 19.265 | VV | 12027  | 460229  | 8.27%  | 0.600% |
| 283 | 19.315 | 19.265 | 19.336 | VV | 18963  | 600958  | 10.80% | 0.783% |
| 284 | 19.378 | 19.336 | 19.418 | VV | 23568  | 958976  | 17.23% | 1.250% |
| 285 | 19.458 | 19.418 | 19.468 | VV | 23947  | 634729  | 11.40% | 0.828% |
| 286 | 19.520 | 19.468 | 19.548 | VV | 26189  | 1175231 | 21.12% | 1.532% |
| 287 | 19.597 | 19.548 | 19.614 | VV | 24947  | 931844  | 16.74% | 1.215% |
| 288 | 19.692 | 19.614 | 19.720 | VV | 34268  | 1735392 | 31.18% | 2.262% |
| 289 | 19.765 | 19.720 | 19.779 | VV | 34938  | 1084026 | 19.48% | 1.413% |
| 290 | 19.796 | 19.779 | 19.817 | VV | 34714  | 775874  | 13.94% | 1.012% |
| 291 | 19.829 | 19.817 | 19.851 | VV | 34933  | 684148  | 12.29% | 0.892% |
| 292 | 19.881 | 19.851 | 19.897 | VV | 37018  | 966921  | 17.37% | 1.261% |
| 293 | 19.935 | 19.897 | 19.950 | VV | 38861  | 1151835 | 20.70% | 1.502% |
| 294 | 20.018 | 19.950 | 20.030 | VV | 39852  | 1844077 | 33.13% | 2.404% |
| 295 | 20.057 | 20.030 | 20.094 | VV | 43512  | 1601069 | 28.77% | 2.087% |
| 296 | 20.149 | 20.094 | 20.163 | VV | 45898  | 1794439 | 32.24% | 2.339% |
| 297 | 20.206 | 20.163 | 20.218 | VV | 47214  | 1496973 | 26.90% | 1.952% |
| 298 | 20.232 | 20.218 | 20.253 | VV | 46981  | 961046  | 17.27% | 1.253% |
| 299 | 20.265 | 20.253 | 20.280 | VV | 45866  | 715157  | 12.85% | 0.932% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 20.302 | 20.280 | 20.330 | VV | 45990  | 1314020  | 23.61% | 1.713% |
| 301                     | 20.348 | 20.330 | 20.360 | VV | 46981  | 833477   | 14.98% | 1.087% |
| 302                     | 20.450 | 20.360 | 20.474 | VV | 53593  | 3405844  | 61.20% | 4.440% |
| 303                     | 20.485 | 20.474 | 20.550 | VV | 50212  | 2028944  | 36.46% | 2.645% |
| 304                     | 20.582 | 20.550 | 20.603 | VV | 43232  | 1299280  | 23.35% | 1.694% |
| 305                     | 20.615 | 20.603 | 20.632 | VV | 42256  | 698674   | 12.55% | 0.911% |
| 306                     | 20.672 | 20.632 | 20.685 | VV | 43771  | 1342128  | 24.12% | 1.750% |
| 307                     | 20.701 | 20.685 | 20.710 | VV | 45063  | 676579   | 12.16% | 0.882% |
| 308                     | 20.719 | 20.710 | 20.775 | VV | 44553  | 1609694  | 28.92% | 2.099% |
| 309                     | 20.805 | 20.775 | 20.816 | VV | 41556  | 955076   | 17.16% | 1.245% |
| 310                     | 20.826 | 20.816 | 20.836 | VV | 40256  | 478307   | 8.59%  | 0.624% |
| 311                     | 20.850 | 20.836 | 20.907 | VV | 39627  | 1562501  | 28.08% | 2.037% |
| 312                     | 20.940 | 20.907 | 21.002 | VV | 37927  | 1979432  | 35.57% | 2.581% |
| 313                     | 21.018 | 21.002 | 21.028 | VV | 31621  | 470076   | 8.45%  | 0.613% |
| 314                     | 21.060 | 21.028 | 21.081 | VV | 31924  | 997506   | 17.92% | 1.300% |
| 315                     | 21.088 | 21.081 | 21.171 | VV | 29853  | 1403985  | 25.23% | 1.830% |
| 316                     | 21.185 | 21.171 | 21.195 | VV | 22065  | 298049   | 5.36%  | 0.389% |
| 317                     | 21.270 | 21.195 | 21.280 | VV | 26162  | 1127339  | 20.26% | 1.470% |
| 318                     | 21.294 | 21.280 | 21.301 | VV | 24633  | 296094   | 5.32%  | 0.386% |
| 319                     | 21.310 | 21.301 | 21.375 | VV | 25049  | 947431   | 17.02% | 1.235% |
| 320                     | 21.414 | 21.375 | 21.487 | VV | 20564  | 1194870  | 21.47% | 1.558% |
| 321                     | 21.502 | 21.487 | 21.516 | VV | 15314  | 252739   | 4.54%  | 0.330% |
| 322                     | 21.549 | 21.516 | 21.611 | VV | 16010  | 702474   | 12.62% | 0.916% |
| 323                     | 21.639 | 21.611 | 21.656 | VV | 7111   | 173465   | 3.12%  | 0.226% |
| 324                     | 21.696 | 21.656 | 21.776 | VV | 8639   | 420452   | 7.55%  | 0.548% |
| Sum of corrected areas: |        |        |        |    |        | 76703651 |        |        |

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