

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051724AL\  
 Data File : FE048257.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 May 2024 23:38  
 Sample : P2513-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.148       | 3.104        | 3.173      | BV       | 294            | 3149         | 0.05%          | 0.008%        |
| 2         | 3.194       | 3.173        | 3.308      | VV       | 1239           | 16962        | 0.25%          | 0.042%        |
| 3         | 3.310       | 3.308        | 3.331      | VV       | 113            | 824          | 0.01%          | 0.002%        |
| 4         | 3.340       | 3.331        | 3.398      | VV       | 160            | 2743         | 0.04%          | 0.007%        |
| 5         | 3.410       | 3.398        | 3.527      | PV       | 124            | 6325         | 0.09%          | 0.016%        |
| 6         | 3.550       | 3.527        | 3.562      | VV       | 99             | 1700         | 0.02%          | 0.004%        |
| 7         | 3.572       | 3.562        | 3.613      | VV       | 112            | 2676         | 0.04%          | 0.007%        |
| 8         | 3.624       | 3.613        | 3.654      | VV       | 170            | 2429         | 0.04%          | 0.006%        |
| 9         | 3.665       | 3.654        | 3.675      | VV       | 154            | 1454         | 0.02%          | 0.004%        |
| 10        | 3.686       | 3.675        | 3.764      | VV       | 185            | 5160         | 0.07%          | 0.013%        |
| 11        | 3.781       | 3.764        | 3.801      | VV       | 171            | 2477         | 0.04%          | 0.006%        |
| 12        | 3.817       | 3.801        | 3.912      | VV       | 325            | 5326         | 0.08%          | 0.013%        |
| 13        | 3.930       | 3.912        | 3.990      | VV       | 193            | 3862         | 0.06%          | 0.010%        |
| 14        | 4.024       | 4.001        | 4.041      | BV       | 68             | 939          | 0.01%          | 0.002%        |
| 15        | 4.048       | 4.041        | 4.107      | VV       | 148            | 2480         | 0.04%          | 0.006%        |
| 16        | 4.132       | 4.107        | 4.162      | PV       | 702            | 9326         | 0.13%          | 0.023%        |
| 17        | 4.182       | 4.162        | 4.215      | VV       | 471            | 7008         | 0.10%          | 0.017%        |
| 18        | 4.223       | 4.215        | 4.232      | VV       | 164            | 1353         | 0.02%          | 0.003%        |
| 19        | 4.242       | 4.232        | 4.269      | VV       | 178            | 2911         | 0.04%          | 0.007%        |
| 20        | 4.318       | 4.269        | 4.388      | VV       | 1335           | 39009        | 0.56%          | 0.097%        |
| 21        | 4.410       | 4.388        | 4.449      | VV       | 239            | 6621         | 0.10%          | 0.016%        |
| 22        | 4.458       | 4.449        | 4.472      | VV       | 161            | 1673         | 0.02%          | 0.004%        |
| 23        | 4.485       | 4.472        | 4.509      | VV       | 194            | 2863         | 0.04%          | 0.007%        |
| 24        | 4.523       | 4.509        | 4.548      | VV       | 169            | 3175         | 0.05%          | 0.008%        |
| 25        | 4.565       | 4.548        | 4.575      | VV       | 180            | 2628         | 0.04%          | 0.007%        |
| 26        | 4.602       | 4.575        | 4.622      | VV       | 776            | 12379        | 0.18%          | 0.031%        |
| 27        | 4.637       | 4.622        | 4.697      | VV       | 279            | 6943         | 0.10%          | 0.017%        |
| 28        | 4.715       | 4.697        | 4.734      | VV       | 190            | 2956         | 0.04%          | 0.007%        |
| 29        | 4.759       | 4.734        | 4.797      | PV       | 623            | 8659         | 0.13%          | 0.021%        |
| 30        | 4.822       | 4.797        | 4.938      | VV       | 595            | 14361        | 0.21%          | 0.036%        |
| 31        | 4.963       | 4.938        | 5.000      | VV       | 320            | 7504         | 0.11%          | 0.019%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.011 | 5.000 | 5.070 | VV | 238    | 7624  | 0.11% | 0.019% |
| 33 | 5.102 | 5.070 | 5.152 | VV | 228    | 5875  | 0.08% | 0.015% |
| 34 | 5.173 | 5.152 | 5.194 | VV | 126    | 2423  | 0.04% | 0.006% |
| 35 | 5.248 | 5.194 | 5.273 | PV | 216    | 5491  | 0.08% | 0.014% |
| 36 | 5.293 | 5.273 | 5.331 | VV | 374    | 6262  | 0.09% | 0.016% |
| 37 | 5.351 | 5.331 | 5.366 | VV | 321    | 3601  | 0.05% | 0.009% |
| 38 | 5.377 | 5.366 | 5.389 | VV | 148    | 1382  | 0.02% | 0.003% |
| 39 | 5.411 | 5.389 | 5.455 | VV | 152    | 3037  | 0.04% | 0.008% |
| 40 | 5.477 | 5.455 | 5.491 | PV | 339    | 3613  | 0.05% | 0.009% |
| 41 | 5.496 | 5.491 | 5.515 | VV | 254    | 2330  | 0.03% | 0.006% |
| 42 | 5.534 | 5.515 | 5.558 | VV | 668    | 7805  | 0.11% | 0.019% |
| 43 | 5.604 | 5.558 | 5.622 | VV | 189    | 2969  | 0.04% | 0.007% |
| 44 | 5.665 | 5.622 | 5.710 | VV | 642    | 10328 | 0.15% | 0.026% |
| 45 | 5.732 | 5.710 | 5.740 | PV | 228    | 2333  | 0.03% | 0.006% |
| 46 | 5.764 | 5.740 | 5.817 | VV | 3525   | 47268 | 0.68% | 0.117% |
| 47 | 5.834 | 5.817 | 5.876 | VV | 643    | 9746  | 0.14% | 0.024% |
| 48 | 5.888 | 5.876 | 5.898 | VV | 112    | 1180  | 0.02% | 0.003% |
| 49 | 5.917 | 5.898 | 5.948 | VV | 289    | 5411  | 0.08% | 0.013% |
| 50 | 5.979 | 5.948 | 5.986 | VV | 269    | 3834  | 0.06% | 0.009% |
| 51 | 6.001 | 5.986 | 6.014 | VV | 382    | 5271  | 0.08% | 0.013% |
| 52 | 6.038 | 6.014 | 6.084 | VV | 705    | 15583 | 0.23% | 0.039% |
| 53 | 6.094 | 6.084 | 6.110 | VV | 222    | 2386  | 0.03% | 0.006% |
| 54 | 6.124 | 6.110 | 6.132 | VV | 188    | 1472  | 0.02% | 0.004% |
| 55 | 6.144 | 6.132 | 6.188 | VV | 141    | 3291  | 0.05% | 0.008% |
| 56 | 6.205 | 6.188 | 6.225 | PV | 137    | 1818  | 0.03% | 0.005% |
| 57 | 6.261 | 6.225 | 6.280 | VV | 232    | 4670  | 0.07% | 0.012% |
| 58 | 6.303 | 6.280 | 6.338 | VV | 3124   | 35513 | 0.51% | 0.088% |
| 59 | 6.376 | 6.338 | 6.431 | VV | 1214   | 23817 | 0.34% | 0.059% |
| 60 | 6.468 | 6.431 | 6.542 | VV | 459    | 14394 | 0.21% | 0.036% |
| 61 | 6.557 | 6.542 | 6.571 | VV | 196    | 2633  | 0.04% | 0.007% |
| 62 | 6.597 | 6.571 | 6.663 | VV | 383    | 9188  | 0.13% | 0.023% |
| 63 | 6.708 | 6.663 | 6.741 | VV | 789    | 13236 | 0.19% | 0.033% |
| 64 | 6.762 | 6.741 | 6.784 | VV | 604    | 7539  | 0.11% | 0.019% |
| 65 | 6.794 | 6.784 | 6.813 | VV | 387    | 3390  | 0.05% | 0.008% |
| 66 | 6.836 | 6.813 | 6.859 | VV | 1105   | 12233 | 0.18% | 0.030% |
| 67 | 6.884 | 6.859 | 6.936 | VV | 6231   | 74526 | 1.08% | 0.185% |
| 68 | 6.953 | 6.936 | 7.010 | VV | 308    | 6507  | 0.09% | 0.016% |
| 69 | 7.035 | 7.010 | 7.060 | PV | 294    | 3434  | 0.05% | 0.009% |
| 70 | 7.088 | 7.060 | 7.112 | VV | 527    | 8323  | 0.12% | 0.021% |
| 71 | 7.135 | 7.112 | 7.153 | VV | 298    | 5725  | 0.08% | 0.014% |
| 72 | 7.165 | 7.153 | 7.185 | VV | 293    | 4457  | 0.06% | 0.011% |
| 73 | 7.242 | 7.185 | 7.261 | VV | 682    | 15692 | 0.23% | 0.039% |
| 74 | 7.267 | 7.261 | 7.280 | VV | 452    | 4514  | 0.07% | 0.011% |
| 75 | 7.296 | 7.280 | 7.316 | VV | 582    | 10168 | 0.15% | 0.025% |
| 76 | 7.328 | 7.316 | 7.363 | VV | 618    | 12954 | 0.19% | 0.032% |
| 77 | 7.397 | 7.363 | 7.418 | VV | 1389   | 23160 | 0.33% | 0.057% |
| 78 | 7.430 | 7.418 | 7.460 | VV | 845    | 12379 | 0.18% | 0.031% |
| 79 | 7.483 | 7.460 | 7.511 | VV | 526    | 11232 | 0.16% | 0.028% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.535  | 7.511  | 7.564  | VV | 1312 | 17275  | 0.25% | 0.043% |
| 81  | 7.580  | 7.564  | 7.596  | VV | 403  | 5179   | 0.07% | 0.013% |
| 82  | 7.632  | 7.596  | 7.647  | VV | 421  | 8528   | 0.12% | 0.021% |
| 83  | 7.663  | 7.647  | 7.681  | VV | 341  | 5394   | 0.08% | 0.013% |
| 84  | 7.704  | 7.681  | 7.738  | VV | 559  | 11013  | 0.16% | 0.027% |
| 85  | 7.768  | 7.738  | 7.788  | VV | 399  | 7870   | 0.11% | 0.019% |
| 86  | 7.797  | 7.788  | 7.811  | VV | 209  | 2210   | 0.03% | 0.005% |
| 87  | 7.829  | 7.811  | 7.855  | VV | 420  | 6605   | 0.10% | 0.016% |
| 88  | 7.883  | 7.855  | 7.908  | VV | 479  | 8582   | 0.12% | 0.021% |
| 89  | 7.922  | 7.908  | 7.952  | VV | 412  | 6598   | 0.10% | 0.016% |
| 90  | 8.238  | 8.229  | 8.257  | VV | 691  | 11431  | 0.17% | 0.028% |
| 91  | 8.308  | 8.257  | 8.354  | VV | 1183 | 52903  | 0.76% | 0.131% |
| 92  | 8.362  | 8.354  | 8.380  | VV | 732  | 10836  | 0.16% | 0.027% |
| 93  | 8.413  | 8.380  | 8.448  | VV | 1223 | 33213  | 0.48% | 0.082% |
| 94  | 8.467  | 8.448  | 8.488  | VV | 832  | 16586  | 0.24% | 0.041% |
| 95  | 8.514  | 8.488  | 8.530  | VV | 1364 | 23311  | 0.34% | 0.058% |
| 96  | 8.541  | 8.530  | 8.552  | VV | 1018 | 11211  | 0.16% | 0.028% |
| 97  | 8.571  | 8.552  | 8.646  | VV | 2119 | 58592  | 0.85% | 0.145% |
| 98  | 8.667  | 8.646  | 8.678  | VV | 1400 | 17443  | 0.25% | 0.043% |
| 99  | 8.700  | 8.678  | 8.737  | VV | 4928 | 74134  | 1.07% | 0.184% |
| 100 | 8.751  | 8.737  | 8.770  | VV | 938  | 13324  | 0.19% | 0.033% |
| 101 | 8.791  | 8.770  | 8.849  | VV | 990  | 22122  | 0.32% | 0.055% |
| 102 | 8.998  | 8.979  | 9.034  | VV | 6913 | 116881 | 1.69% | 0.289% |
| 103 | 9.050  | 9.034  | 9.099  | VV | 2029 | 63271  | 0.91% | 0.157% |
| 104 | 9.120  | 9.099  | 9.150  | VV | 1412 | 35206  | 0.51% | 0.087% |
| 105 | 9.161  | 9.150  | 9.178  | VV | 855  | 12765  | 0.18% | 0.032% |
| 106 | 9.193  | 9.178  | 9.220  | VV | 1083 | 22896  | 0.33% | 0.057% |
| 107 | 9.241  | 9.220  | 9.257  | VV | 1438 | 23381  | 0.34% | 0.058% |
| 108 | 9.274  | 9.257  | 9.297  | VV | 1650 | 25703  | 0.37% | 0.064% |
| 109 | 9.314  | 9.297  | 9.338  | VV | 1339 | 24758  | 0.36% | 0.061% |
| 110 | 9.345  | 9.338  | 9.380  | VV | 1025 | 21903  | 0.32% | 0.054% |
| 111 | 9.411  | 9.380  | 9.428  | VV | 1991 | 32886  | 0.48% | 0.081% |
| 112 | 9.451  | 9.428  | 9.494  | VV | 6156 | 136694 | 1.97% | 0.339% |
| 113 | 9.508  | 9.494  | 9.538  | VV | 987  | 16843  | 0.24% | 0.042% |
| 114 | 9.567  | 9.538  | 9.585  | VV | 2587 | 34647  | 0.50% | 0.086% |
| 115 | 9.599  | 9.585  | 9.631  | VV | 1076 | 17832  | 0.26% | 0.044% |
| 116 | 9.651  | 9.631  | 9.670  | VV | 1710 | 21179  | 0.31% | 0.052% |
| 117 | 9.704  | 9.670  | 9.722  | VV | 1414 | 25451  | 0.37% | 0.063% |
| 118 | 9.743  | 9.722  | 9.768  | VV | 2567 | 36804  | 0.53% | 0.091% |
| 119 | 9.788  | 9.768  | 9.840  | VV | 2967 | 64891  | 0.94% | 0.161% |
| 120 | 9.865  | 9.840  | 9.894  | VV | 2017 | 36490  | 0.53% | 0.090% |
| 121 | 9.909  | 9.894  | 9.920  | VV | 1757 | 20095  | 0.29% | 0.050% |
| 122 | 9.936  | 9.920  | 9.958  | VV | 2432 | 35987  | 0.52% | 0.089% |
| 123 | 9.967  | 9.958  | 9.979  | VV | 945  | 10742  | 0.16% | 0.027% |
| 124 | 9.998  | 9.979  | 10.018 | VV | 2438 | 32750  | 0.47% | 0.081% |
| 125 | 10.048 | 10.018 | 10.084 | VV | 917  | 26090  | 0.38% | 0.065% |
| 126 | 10.111 | 10.084 | 10.141 | VV | 1688 | 30887  | 0.45% | 0.076% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.161 | 10.141 | 10.176 | VV | 948    | 16786   | 0.24%   | 0.042%  |
| 128 | 10.198 | 10.176 | 10.252 | VV | 1997   | 51309   | 0.74%   | 0.127%  |
| 129 | 10.271 | 10.252 | 10.285 | VV | 654    | 10340   | 0.15%   | 0.026%  |
| 130 | 10.306 | 10.285 | 10.339 | VV | 645    | 14127   | 0.20%   | 0.035%  |
|     |        |        |        |    |        |         |         |         |
| 131 | 10.372 | 10.339 | 10.401 | VV | 884    | 17140   | 0.25%   | 0.042%  |
| 132 | 10.408 | 10.401 | 10.430 | VV | 465    | 4319    | 0.06%   | 0.011%  |
| 133 | 10.477 | 10.430 | 10.488 | PV | 539    | 9915    | 0.14%   | 0.025%  |
| 134 | 10.500 | 10.488 | 10.515 | VV | 662    | 8520    | 0.12%   | 0.021%  |
| 135 | 10.534 | 10.515 | 10.563 | VV | 1334   | 21746   | 0.31%   | 0.054%  |
|     |        |        |        |    |        |         |         |         |
| 136 | 10.584 | 10.563 | 10.611 | VV | 912    | 14336   | 0.21%   | 0.036%  |
| 137 | 10.643 | 10.611 | 10.653 | VV | 2137   | 31308   | 0.45%   | 0.078%  |
| 138 | 10.670 | 10.653 | 10.695 | VV | 3733   | 54188   | 0.78%   | 0.134%  |
| 139 | 10.713 | 10.695 | 10.750 | VV | 1730   | 31202   | 0.45%   | 0.077%  |
| 140 | 10.788 | 10.750 | 10.821 | VV | 3401   | 62377   | 0.90%   | 0.154%  |
|     |        |        |        |    |        |         |         |         |
| 141 | 10.845 | 10.821 | 10.897 | VV | 1745   | 47009   | 0.68%   | 0.116%  |
| 142 | 10.931 | 10.897 | 10.945 | VV | 2294   | 38479   | 0.56%   | 0.095%  |
| 143 | 10.957 | 10.945 | 10.972 | VV | 2094   | 26649   | 0.39%   | 0.066%  |
| 144 | 10.996 | 10.972 | 11.051 | VV | 3529   | 77385   | 1.12%   | 0.192%  |
| 145 | 11.067 | 11.051 | 11.077 | VV | 841    | 11894   | 0.17%   | 0.029%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.087 | 11.077 | 11.109 | VV | 930    | 11281   | 0.16%   | 0.028%  |
| 147 | 11.129 | 11.109 | 11.141 | VV | 467    | 6878    | 0.10%   | 0.017%  |
| 148 | 11.159 | 11.141 | 11.169 | VV | 998    | 12263   | 0.18%   | 0.030%  |
| 149 | 11.193 | 11.169 | 11.240 | VV | 18177  | 240276  | 3.47%   | 0.595%  |
| 150 | 11.269 | 11.240 | 11.342 | VV | 6853   | 125309  | 1.81%   | 0.310%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.361 | 11.342 | 11.394 | VV | 678    | 15248   | 0.22%   | 0.038%  |
| 152 | 11.405 | 11.394 | 11.426 | VV | 305    | 3558    | 0.05%   | 0.009%  |
| 153 | 11.444 | 11.426 | 11.468 | VV | 367    | 4157    | 0.06%   | 0.010%  |
| 154 | 11.497 | 11.468 | 11.523 | PV | 1801   | 32257   | 0.47%   | 0.080%  |
| 155 | 11.556 | 11.523 | 11.573 | VV | 1364   | 30228   | 0.44%   | 0.075%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.588 | 11.573 | 11.610 | VV | 1533   | 24755   | 0.36%   | 0.061%  |
| 157 | 11.637 | 11.610 | 11.652 | VV | 1447   | 24831   | 0.36%   | 0.061%  |
| 158 | 11.681 | 11.652 | 11.697 | VV | 1261   | 26318   | 0.38%   | 0.065%  |
| 159 | 11.721 | 11.697 | 11.763 | VV | 4110   | 72981   | 1.05%   | 0.181%  |
| 160 | 11.791 | 11.763 | 11.816 | VV | 1864   | 24977   | 0.36%   | 0.062%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.846 | 11.816 | 11.868 | VV | 2458   | 35275   | 0.51%   | 0.087%  |
| 162 | 11.888 | 11.868 | 11.914 | VV | 937    | 16081   | 0.23%   | 0.040%  |
| 163 | 11.962 | 11.914 | 11.988 | VV | 637775 | 6921281 | 100.00% | 17.142% |
| 164 | 11.997 | 11.988 | 12.014 | VV | 8016   | 87267   | 1.26%   | 0.216%  |
| 165 | 12.028 | 12.014 | 12.067 | VV | 5233   | 74713   | 1.08%   | 0.185%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.112 | 12.067 | 12.129 | VV | 10063  | 168286  | 2.43%   | 0.417%  |
| 167 | 12.145 | 12.129 | 12.161 | VV | 7926   | 96291   | 1.39%   | 0.238%  |
| 168 | 12.176 | 12.161 | 12.226 | VV | 6857   | 94845   | 1.37%   | 0.235%  |
| 169 | 12.247 | 12.226 | 12.269 | VV | 743    | 11510   | 0.17%   | 0.029%  |
| 170 | 12.303 | 12.269 | 12.343 | VV | 1220   | 32645   | 0.47%   | 0.081%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.361 | 12.343 | 12.374 | VV | 1803   | 22340   | 0.32%   | 0.055%  |
| 172 | 12.397 | 12.374 | 12.443 | VV | 2288   | 45553   | 0.66%   | 0.113%  |
| 173 | 12.468 | 12.443 | 12.487 | VV | 3976   | 52882   | 0.76%   | 0.131%  |
| 174 | 12.497 | 12.487 | 12.513 | VV | 1565   | 20499   | 0.30%   | 0.051%  |

|     |        |        |        |    |                 |         |        |         |
|-----|--------|--------|--------|----|-----------------|---------|--------|---------|
| 175 | 12.552 | 12.513 | 12.594 | VV | rteres<br>33466 | 419620  | 6.06%  | 1.039%  |
| 176 | 12.612 | 12.594 | 12.631 | VV | 1462            | 23932   | 0.35%  | 0.059%  |
| 177 | 12.645 | 12.631 | 12.661 | VV | 1362            | 18259   | 0.26%  | 0.045%  |
| 178 | 12.675 | 12.661 | 12.703 | VV | 1427            | 26397   | 0.38%  | 0.065%  |
| 179 | 12.719 | 12.703 | 12.729 | VV | 1530            | 18705   | 0.27%  | 0.046%  |
| 180 | 12.743 | 12.729 | 12.770 | VV | 1803            | 34188   | 0.49%  | 0.085%  |
| 181 | 12.787 | 12.770 | 12.828 | VV | 2535            | 47504   | 0.69%  | 0.118%  |
| 182 | 12.851 | 12.828 | 12.874 | PV | 1654            | 31918   | 0.46%  | 0.079%  |
| 183 | 12.896 | 12.874 | 12.916 | VV | 12563           | 162206  | 2.34%  | 0.402%  |
| 184 | 12.932 | 12.916 | 12.948 | VV | 4822            | 77264   | 1.12%  | 0.191%  |
| 185 | 12.957 | 12.948 | 12.975 | VV | 4013            | 51815   | 0.75%  | 0.128%  |
| 186 | 13.013 | 12.975 | 13.090 | VV | 44065           | 600340  | 8.67%  | 1.487%  |
| 187 | 13.110 | 13.090 | 13.124 | VV | 1037            | 14675   | 0.21%  | 0.036%  |
| 188 | 13.150 | 13.124 | 13.184 | VV | 4545            | 92953   | 1.34%  | 0.230%  |
| 189 | 13.201 | 13.184 | 13.239 | VV | 3473            | 69930   | 1.01%  | 0.173%  |
| 190 | 13.253 | 13.239 | 13.284 | VV | 2078            | 39009   | 0.56%  | 0.097%  |
| 191 | 13.311 | 13.284 | 13.347 | VV | 43483           | 535206  | 7.73%  | 1.326%  |
| 192 | 13.395 | 13.347 | 13.467 | VV | 465811          | 5582436 | 80.66% | 13.826% |
| 193 | 13.484 | 13.467 | 13.501 | VV | 1880            | 30671   | 0.44%  | 0.076%  |
| 194 | 13.512 | 13.501 | 13.537 | VV | 1468            | 21399   | 0.31%  | 0.053%  |
| 195 | 13.583 | 13.537 | 13.622 | VV | 2744            | 78855   | 1.14%  | 0.195%  |
| 196 | 13.643 | 13.622 | 13.688 | VV | 2653            | 47824   | 0.69%  | 0.118%  |
| 197 | 13.708 | 13.688 | 13.721 | VV | 2280            | 28478   | 0.41%  | 0.071%  |
| 198 | 13.735 | 13.721 | 13.748 | VV | 2130            | 28096   | 0.41%  | 0.070%  |
| 199 | 13.782 | 13.748 | 13.846 | VV | 10484           | 201117  | 2.91%  | 0.498%  |
| 200 | 13.901 | 13.846 | 13.949 | VV | 12427           | 246275  | 3.56%  | 0.610%  |
| 201 | 13.969 | 13.949 | 13.985 | VV | 1786            | 28415   | 0.41%  | 0.070%  |
| 202 | 14.009 | 13.985 | 14.030 | VV | 7166            | 100029  | 1.45%  | 0.248%  |
| 203 | 14.049 | 14.030 | 14.076 | VV | 6889            | 100733  | 1.46%  | 0.249%  |
| 204 | 14.093 | 14.076 | 14.114 | VV | 2266            | 38231   | 0.55%  | 0.095%  |
| 205 | 14.145 | 14.114 | 14.158 | VV | 2912            | 52150   | 0.75%  | 0.129%  |
| 206 | 14.178 | 14.158 | 14.199 | VV | 7055            | 98352   | 1.42%  | 0.244%  |
| 207 | 14.219 | 14.199 | 14.264 | VV | 5809            | 88740   | 1.28%  | 0.220%  |
| 208 | 14.290 | 14.264 | 14.314 | VV | 705             | 15979   | 0.23%  | 0.040%  |
| 209 | 14.359 | 14.314 | 14.392 | VV | 847             | 25610   | 0.37%  | 0.063%  |
| 210 | 14.403 | 14.392 | 14.449 | VV | 505             | 10014   | 0.14%  | 0.025%  |
| 211 | 14.485 | 14.449 | 14.502 | PV | 859             | 13532   | 0.20%  | 0.034%  |
| 212 | 14.540 | 14.502 | 14.555 | VV | 1362            | 27881   | 0.40%  | 0.069%  |
| 213 | 14.606 | 14.555 | 14.623 | VV | 3018            | 90259   | 1.30%  | 0.224%  |
| 214 | 14.636 | 14.623 | 14.675 | VV | 2935            | 54576   | 0.79%  | 0.135%  |
| 215 | 14.709 | 14.675 | 14.728 | VV | 3969            | 74768   | 1.08%  | 0.185%  |
| 216 | 14.736 | 14.728 | 14.788 | VV | 2721            | 61449   | 0.89%  | 0.152%  |
| 217 | 14.816 | 14.788 | 14.854 | VV | 3710            | 90083   | 1.30%  | 0.223%  |
| 218 | 14.877 | 14.854 | 14.901 | VV | 6894            | 100633  | 1.45%  | 0.249%  |
| 219 | 14.941 | 14.901 | 14.976 | VV | 2445            | 67329   | 0.97%  | 0.167%  |
| 220 | 14.999 | 14.976 | 15.017 | VV | 1222            | 19676   | 0.28%  | 0.049%  |
| 221 | 15.039 | 15.017 | 15.048 | VV | 1129            | 17824   | 0.26%  | 0.044%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 15.062 | 15.048 | 15.119 | VV | 1363   | 32772  | 0.47% | 0.081% |
| 223 | 15.145 | 15.119 | 15.161 | PV | 1699   | 23531  | 0.34% | 0.058% |
| 224 | 15.189 | 15.161 | 15.209 | VV | 15851  | 221807 | 3.20% | 0.549% |
| 225 | 15.231 | 15.209 | 15.318 | VV | 17060  | 328752 | 4.75% | 0.814% |
| 226 | 15.350 | 15.318 | 15.384 | VV | 5798   | 104095 | 1.50% | 0.258% |
| 227 | 15.391 | 15.384 | 15.462 | VV | 1689   | 41115  | 0.59% | 0.102% |
| 228 | 15.498 | 15.462 | 15.520 | PV | 1924   | 34346  | 0.50% | 0.085% |
| 229 | 15.546 | 15.520 | 15.591 | VV | 1299   | 36979  | 0.53% | 0.092% |
| 230 | 15.633 | 15.591 | 15.711 | VV | 20250  | 405472 | 5.86% | 1.004% |
| 231 | 15.728 | 15.711 | 15.738 | VV | 496    | 5705   | 0.08% | 0.014% |
| 232 | 15.766 | 15.738 | 15.800 | VV | 3084   | 58675  | 0.85% | 0.145% |
| 233 | 15.862 | 15.800 | 15.884 | VV | 6292   | 142382 | 2.06% | 0.353% |
| 234 | 15.901 | 15.884 | 15.928 | VV | 2874   | 47134  | 0.68% | 0.117% |
| 235 | 16.024 | 15.928 | 16.064 | VV | 3628   | 149064 | 2.15% | 0.369% |
| 236 | 16.098 | 16.064 | 16.128 | VV | 1155   | 29197  | 0.42% | 0.072% |
| 237 | 16.149 | 16.128 | 16.171 | VV | 963    | 19983  | 0.29% | 0.049% |
| 238 | 16.184 | 16.171 | 16.210 | VV | 1118   | 17935  | 0.26% | 0.044% |
| 239 | 16.266 | 16.210 | 16.314 | VV | 3082   | 65627  | 0.95% | 0.163% |
| 240 | 16.328 | 16.314 | 16.345 | VV | 434    | 5784   | 0.08% | 0.014% |
| 241 | 16.364 | 16.345 | 16.376 | VV | 325    | 4928   | 0.07% | 0.012% |
| 242 | 16.394 | 16.376 | 16.410 | VV | 279    | 3886   | 0.06% | 0.010% |
| 243 | 16.464 | 16.410 | 16.514 | PV | 1408   | 39686  | 0.57% | 0.098% |
| 244 | 16.564 | 16.514 | 16.593 | VV | 2401   | 59816  | 0.86% | 0.148% |
| 245 | 16.651 | 16.593 | 16.694 | VV | 3593   | 110704 | 1.60% | 0.274% |
| 246 | 16.747 | 16.694 | 16.813 | VV | 14989  | 344257 | 4.97% | 0.853% |
| 247 | 16.826 | 16.813 | 16.850 | VV | 1193   | 18431  | 0.27% | 0.046% |
| 248 | 16.878 | 16.850 | 16.902 | VV | 3788   | 55821  | 0.81% | 0.138% |
| 249 | 16.912 | 16.902 | 16.961 | VV | 933    | 19270  | 0.28% | 0.048% |
| 250 | 16.968 | 16.961 | 16.981 | VV | 239    | 1959   | 0.03% | 0.005% |
| 251 | 17.067 | 16.981 | 17.096 | PV | 9090   | 173959 | 2.51% | 0.431% |
| 252 | 17.126 | 17.096 | 17.166 | VV | 8708   | 151403 | 2.19% | 0.375% |
| 253 | 17.219 | 17.166 | 17.272 | VV | 4329   | 120768 | 1.74% | 0.299% |
| 254 | 17.281 | 17.272 | 17.317 | VV | 1097   | 20518  | 0.30% | 0.051% |
| 255 | 17.366 | 17.317 | 17.411 | VV | 1377   | 42707  | 0.62% | 0.106% |
| 256 | 17.432 | 17.411 | 17.443 | VV | 888    | 12946  | 0.19% | 0.032% |
| 257 | 17.495 | 17.443 | 17.526 | VV | 1714   | 56715  | 0.82% | 0.140% |
| 258 | 17.531 | 17.526 | 17.564 | VV | 1131   | 17839  | 0.26% | 0.044% |
| 259 | 17.591 | 17.564 | 17.610 | VV | 2035   | 33350  | 0.48% | 0.083% |
| 260 | 17.662 | 17.610 | 17.691 | VV | 4482   | 98937  | 1.43% | 0.245% |
| 261 | 17.712 | 17.691 | 17.726 | VV | 638    | 9536   | 0.14% | 0.024% |
| 262 | 17.750 | 17.726 | 17.763 | VV | 851    | 13248  | 0.19% | 0.033% |
| 263 | 17.784 | 17.763 | 17.812 | VV | 2116   | 37548  | 0.54% | 0.093% |
| 264 | 17.833 | 17.812 | 17.861 | VV | 793    | 16039  | 0.23% | 0.040% |
| 265 | 17.885 | 17.861 | 17.918 | PV | 499    | 9699   | 0.14% | 0.024% |
| 266 | 17.970 | 17.918 | 17.981 | PV | 325    | 5998   | 0.09% | 0.015% |
| 267 | 18.057 | 17.981 | 18.071 | PV | 1116   | 29762  | 0.43% | 0.074% |
| 268 | 18.102 | 18.071 | 18.131 | VV | 3518   | 59432  | 0.86% | 0.147% |
| 269 | 18.191 | 18.131 | 18.209 | PV | 1428   | 29318  | 0.42% | 0.073% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 270 | 18.256 | 18.209 | 18.274 | VV | 1893  | 37618   | 0.54%  | 0.093% |
| 271 | 18.284 | 18.274 | 18.307 | VV | 1027  | 15352   | 0.22%  | 0.038% |
| 272 | 18.344 | 18.307 | 18.384 | VV | 656   | 17939   | 0.26%  | 0.044% |
| 273 | 18.428 | 18.384 | 18.441 | PV | 3019  | 58725   | 0.85%  | 0.145% |
| 274 | 18.469 | 18.441 | 18.509 | VV | 10293 | 299476  | 4.33%  | 0.742% |
| 275 | 18.525 | 18.509 | 18.565 | VV | 7489  | 135554  | 1.96%  | 0.336% |
| 276 | 18.586 | 18.565 | 18.596 | VV | 672   | 9666    | 0.14%  | 0.024% |
| 277 | 18.622 | 18.596 | 18.644 | VV | 2902  | 46360   | 0.67%  | 0.115% |
| 278 | 18.660 | 18.644 | 18.677 | VV | 913   | 14599   | 0.21%  | 0.036% |
| 279 | 18.747 | 18.677 | 18.804 | VV | 5941  | 119119  | 1.72%  | 0.295% |
| 280 | 18.836 | 18.804 | 18.853 | VV | 419   | 9722    | 0.14%  | 0.024% |
| 281 | 18.929 | 18.853 | 18.981 | PV | 5539  | 120543  | 1.74%  | 0.299% |
| 282 | 19.042 | 18.981 | 19.078 | PV | 2205  | 64521   | 0.93%  | 0.160% |
| 283 | 19.095 | 19.078 | 19.135 | VV | 1717  | 36781   | 0.53%  | 0.091% |
| 284 | 19.188 | 19.135 | 19.201 | VV | 1012  | 27713   | 0.40%  | 0.069% |
| 285 | 19.222 | 19.201 | 19.237 | VV | 1095  | 20128   | 0.29%  | 0.050% |
| 286 | 19.298 | 19.237 | 19.384 | VV | 9333  | 320825  | 4.64%  | 0.795% |
| 287 | 19.437 | 19.384 | 19.448 | VV | 2144  | 75540   | 1.09%  | 0.187% |
| 288 | 19.473 | 19.448 | 19.506 | VV | 2415  | 71816   | 1.04%  | 0.178% |
| 289 | 19.533 | 19.506 | 19.554 | VV | 3143  | 64465   | 0.93%  | 0.160% |
| 290 | 19.582 | 19.554 | 19.604 | VV | 2725  | 64848   | 0.94%  | 0.161% |
| 291 | 19.626 | 19.604 | 19.648 | VV | 2475  | 54869   | 0.79%  | 0.136% |
| 292 | 19.717 | 19.648 | 19.738 | VV | 4683  | 147341  | 2.13%  | 0.365% |
| 293 | 19.782 | 19.738 | 19.802 | VV | 5159  | 143635  | 2.08%  | 0.356% |
| 294 | 19.833 | 19.802 | 19.860 | VV | 4606  | 139629  | 2.02%  | 0.346% |
| 295 | 19.898 | 19.860 | 19.927 | VV | 5661  | 187280  | 2.71%  | 0.464% |
| 296 | 20.006 | 19.927 | 20.028 | VV | 6567  | 328248  | 4.74%  | 0.813% |
| 297 | 20.086 | 20.028 | 20.114 | VV | 10420 | 385062  | 5.56%  | 0.954% |
| 298 | 20.152 | 20.114 | 20.164 | VV | 7606  | 221290  | 3.20%  | 0.548% |
| 299 | 20.341 | 20.164 | 20.374 | VV | 11873 | 1159448 | 16.75% | 2.872% |
| 300 | 20.455 | 20.374 | 20.474 | VV | 13030 | 671873  | 9.71%  | 1.664% |
| 301 | 20.619 | 20.474 | 20.652 | VV | 20693 | 1502606 | 21.71% | 3.722% |
| 302 | 20.810 | 20.652 | 20.848 | VV | 18926 | 1906989 | 27.55% | 4.723% |
| 303 | 20.863 | 20.848 | 20.894 | VV | 17038 | 467064  | 6.75%  | 1.157% |
| 304 | 20.974 | 20.894 | 21.028 | VV | 17288 | 1340668 | 19.37% | 3.321% |
| 305 | 21.038 | 21.028 | 21.079 | VV | 16184 | 478375  | 6.91%  | 1.185% |
| 306 | 21.111 | 21.079 | 21.167 | VV | 14973 | 764233  | 11.04% | 1.893% |
| 307 | 21.192 | 21.167 | 21.231 | VV | 14804 | 532817  | 7.70%  | 1.320% |
| 308 | 21.306 | 21.231 | 21.464 | VV | 13636 | 1724165 | 24.91% | 4.270% |
| 309 | 21.518 | 21.464 | 21.544 | VV | 10686 | 495155  | 7.15%  | 1.226% |
| 310 | 21.555 | 21.544 | 21.581 | VV | 10113 | 218481  | 3.16%  | 0.541% |
| 311 | 21.622 | 21.581 | 21.707 | VV | 9816  | 657089  | 9.49%  | 1.627% |
| 312 | 21.716 | 21.707 | 21.904 | VV | 7334  | 695297  | 10.05% | 1.722% |
| 313 | 21.993 | 21.904 | 22.024 | VV | 3952  | 284262  | 4.11%  | 0.704% |
| 314 | 22.035 | 22.024 | 22.062 | VV | 3475  | 75238   | 1.09%  | 0.186% |
| 315 | 22.115 | 22.062 | 22.219 | VV | 3119  | 183579  | 2.65%  | 0.455% |

Sum of corrected areas: 40375272

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