

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070623AL\  
 Data File : FE043116.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jul 2023 19:37  
 Sample : 03515-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.231       | 3.204        | 3.254      | PV       | 6947           | 69449        | 1.53%          | 0.317%        |
| 2         | 3.265       | 3.254        | 3.340      | PV       | 538            | 2377         | 0.05%          | 0.011%        |
| 3         | 3.350       | 3.340        | 3.368      | PV       | 69             | 213          | 0.00%          | 0.001%        |
| 4         | 3.417       | 3.368        | 3.440      | PV       | 224            | 4623         | 0.10%          | 0.021%        |
| 5         | 3.469       | 3.440        | 3.531      | VV       | 996            | 15539        | 0.34%          | 0.071%        |
| 6         | 3.555       | 3.531        | 3.584      | VV       | 166            | 2480         | 0.05%          | 0.011%        |
| 7         | 3.625       | 3.584        | 3.684      | VV       | 634            | 11006        | 0.24%          | 0.050%        |
| 8         | 3.708       | 3.684        | 3.726      | VV       | 1529           | 17387        | 0.38%          | 0.079%        |
| 9         | 3.758       | 3.726        | 3.847      | VV       | 12236          | 154480       | 3.41%          | 0.705%        |
| 10        | 3.874       | 3.847        | 3.938      | VV       | 8850           | 110504       | 2.44%          | 0.504%        |
| 11        | 3.959       | 3.938        | 4.004      | VV       | 1264           | 24166        | 0.53%          | 0.110%        |
| 12        | 4.028       | 4.004        | 4.049      | VV       | 770            | 12367        | 0.27%          | 0.056%        |
| 13        | 4.060       | 4.049        | 4.121      | VV       | 383            | 12028        | 0.27%          | 0.055%        |
| 14        | 4.144       | 4.121        | 4.161      | VV       | 313            | 6216         | 0.14%          | 0.028%        |
| 15        | 4.175       | 4.161        | 4.194      | VV       | 297            | 5298         | 0.12%          | 0.024%        |
| 16        | 4.237       | 4.194        | 4.334      | VV       | 1279           | 46447        | 1.03%          | 0.212%        |
| 17        | 4.345       | 4.334        | 4.371      | VV       | 375            | 6709         | 0.15%          | 0.031%        |
| 18        | 4.387       | 4.371        | 4.425      | VV       | 345            | 9809         | 0.22%          | 0.045%        |
| 19        | 4.439       | 4.425        | 4.514      | VV       | 379            | 16098        | 0.36%          | 0.073%        |
| 20        | 4.533       | 4.514        | 4.558      | VV       | 470            | 8797         | 0.19%          | 0.040%        |
| 21        | 4.572       | 4.558        | 4.634      | VV       | 277            | 11597        | 0.26%          | 0.053%        |
| 22        | 4.655       | 4.634        | 4.680      | VV       | 309            | 6813         | 0.15%          | 0.031%        |
| 23        | 4.702       | 4.680        | 4.734      | VV       | 482            | 9985         | 0.22%          | 0.046%        |
| 24        | 4.751       | 4.734        | 4.784      | VV       | 489            | 9459         | 0.21%          | 0.043%        |
| 25        | 4.819       | 4.784        | 4.874      | VV       | 334            | 12296        | 0.27%          | 0.056%        |
| 26        | 4.882       | 4.874        | 4.889      | VV       | 215            | 1825         | 0.04%          | 0.008%        |
| 27        | 4.895       | 4.889        | 4.902      | VV       | 219            | 1560         | 0.03%          | 0.007%        |
| 28        | 4.955       | 4.902        | 4.984      | VV       | 289            | 10765        | 0.24%          | 0.049%        |
| 29        | 4.992       | 4.984        | 5.018      | VV       | 236            | 4258         | 0.09%          | 0.019%        |
| 30        | 5.058       | 5.018        | 5.074      | VV       | 299            | 7839         | 0.17%          | 0.036%        |
| 31        | 5.096       | 5.074        | 5.130      | VV       | 307            | 8008         | 0.18%          | 0.037%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.144 | 5.130 | 5.174 | VV | 204    | 4629  | 0.10% | 0.021% |
| 33 | 5.191 | 5.174 | 5.208 | VV | 237    | 4412  | 0.10% | 0.020% |
| 34 | 5.235 | 5.208 | 5.273 | VV | 262    | 7642  | 0.17% | 0.035% |
| 35 | 5.302 | 5.273 | 5.338 | VV | 487    | 9744  | 0.22% | 0.044% |
| 36 | 5.344 | 5.338 | 5.356 | VV | 201    | 1849  | 0.04% | 0.008% |
| 37 | 5.383 | 5.356 | 5.417 | VV | 257    | 5883  | 0.13% | 0.027% |
| 38 | 5.427 | 5.417 | 5.465 | VV | 209    | 4251  | 0.09% | 0.019% |
| 39 | 5.482 | 5.465 | 5.504 | VV | 274    | 4547  | 0.10% | 0.021% |
| 40 | 5.513 | 5.504 | 5.581 | VV | 217    | 7249  | 0.16% | 0.033% |
| 41 | 5.588 | 5.581 | 5.623 | VV | 129    | 2318  | 0.05% | 0.011% |
| 42 | 5.635 | 5.623 | 5.644 | VV | 127    | 1048  | 0.02% | 0.005% |
| 43 | 5.669 | 5.644 | 5.684 | VV | 185    | 2786  | 0.06% | 0.013% |
| 44 | 5.694 | 5.684 | 5.737 | VV | 202    | 4155  | 0.09% | 0.019% |
| 45 | 5.779 | 5.737 | 5.916 | VV | 445    | 15858 | 0.35% | 0.072% |
| 46 | 5.928 | 5.916 | 5.975 | VV | 128    | 2419  | 0.05% | 0.011% |
| 47 | 5.986 | 5.975 | 6.026 | VV | 82     | 1487  | 0.03% | 0.007% |
| 48 | 6.051 | 6.026 | 6.071 | PV | 108    | 1413  | 0.03% | 0.006% |
| 49 | 6.126 | 6.071 | 6.201 | VV | 113    | 3593  | 0.08% | 0.016% |
| 50 | 6.209 | 6.201 | 6.224 | VV | 94     | 876   | 0.02% | 0.004% |
| 51 | 6.254 | 6.224 | 6.331 | VV | 419    | 15675 | 0.35% | 0.072% |
| 52 | 6.344 | 6.331 | 6.385 | VV | 207    | 4964  | 0.11% | 0.023% |
| 53 | 6.418 | 6.385 | 6.489 | VV | 292    | 11853 | 0.26% | 0.054% |
| 54 | 6.500 | 6.489 | 6.527 | VV | 223    | 3937  | 0.09% | 0.018% |
| 55 | 6.598 | 6.527 | 6.614 | VV | 301    | 13104 | 0.29% | 0.060% |
| 56 | 6.639 | 6.614 | 6.664 | VV | 314    | 8254  | 0.18% | 0.038% |
| 57 | 6.672 | 6.664 | 6.681 | VV | 323    | 2982  | 0.07% | 0.014% |
| 58 | 6.702 | 6.681 | 6.741 | VV | 436    | 11326 | 0.25% | 0.052% |
| 59 | 6.775 | 6.741 | 6.841 | VV | 339    | 14215 | 0.31% | 0.065% |
| 60 | 6.855 | 6.841 | 6.921 | VV | 203    | 5774  | 0.13% | 0.026% |
| 61 | 6.940 | 6.921 | 7.011 | VV | 140    | 4036  | 0.09% | 0.018% |
| 62 | 7.033 | 7.011 | 7.046 | PV | 107    | 1206  | 0.03% | 0.006% |
| 63 | 7.109 | 7.046 | 7.138 | VV | 531    | 7732  | 0.17% | 0.035% |
| 64 | 7.179 | 7.138 | 7.224 | VV | 447    | 15052 | 0.33% | 0.069% |
| 65 | 7.248 | 7.224 | 7.344 | VV | 898    | 23777 | 0.52% | 0.108% |
| 66 | 7.378 | 7.344 | 7.434 | VV | 756    | 16507 | 0.36% | 0.075% |
| 67 | 7.454 | 7.434 | 7.503 | VV | 666    | 13228 | 0.29% | 0.060% |
| 68 | 7.527 | 7.503 | 7.591 | VV | 240    | 8164  | 0.18% | 0.037% |
| 69 | 7.597 | 7.591 | 7.606 | VV | 137    | 1142  | 0.03% | 0.005% |
| 70 | 7.664 | 7.606 | 7.718 | VV | 700    | 18022 | 0.40% | 0.082% |
| 71 | 7.721 | 7.718 | 7.758 | VV | 160    | 2030  | 0.04% | 0.009% |
| 72 | 7.769 | 7.758 | 7.788 | VV | 117    | 1221  | 0.03% | 0.006% |
| 73 | 7.818 | 7.788 | 7.841 | VV | 106    | 1478  | 0.03% | 0.007% |
| 74 | 8.342 | 8.334 | 8.388 | VV | 360    | 10484 | 0.23% | 0.048% |
| 75 | 8.431 | 8.388 | 8.483 | VV | 602    | 24524 | 0.54% | 0.112% |
| 76 | 8.528 | 8.483 | 8.664 | VV | 2473   | 78113 | 1.72% | 0.356% |
| 77 | 8.672 | 8.664 | 8.754 | VV | 286    | 9439  | 0.21% | 0.043% |
| 78 | 8.774 | 8.754 | 8.810 | VV | 575    | 8398  | 0.19% | 0.038% |
| 79 | 9.070 | 9.058 | 9.094 | VV | 994    | 18272 | 0.40% | 0.083% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 80  | 9.104  | 9.094  | 9.116  | VV | 769    | 8555    | 0.19%   | 0.039%  |
| 81  | 9.148  | 9.116  | 9.233  | VV | 801    | 36289   | 0.80%   | 0.166%  |
| 82  | 9.267  | 9.233  | 9.338  | VV | 1481   | 40656   | 0.90%   | 0.186%  |
| 83  | 9.360  | 9.338  | 9.453  | VV | 794    | 23118   | 0.51%   | 0.105%  |
| 84  | 9.461  | 9.453  | 9.494  | VV | 177    | 3416    | 0.08%   | 0.016%  |
| 85  | 9.510  | 9.494  | 9.534  | VV | 208    | 3253    | 0.07%   | 0.015%  |
| 86  | 9.577  | 9.534  | 9.620  | VV | 199    | 5548    | 0.12%   | 0.025%  |
| 87  | 9.631  | 9.620  | 9.668  | VV | 202    | 3227    | 0.07%   | 0.015%  |
| 88  | 9.703  | 9.668  | 9.766  | VV | 434    | 16432   | 0.36%   | 0.075%  |
| 89  | 9.778  | 9.766  | 9.788  | VV | 263    | 3066    | 0.07%   | 0.014%  |
| 90  | 9.801  | 9.788  | 9.814  | VV | 183    | 2851    | 0.06%   | 0.013%  |
| 91  | 9.831  | 9.814  | 9.894  | VV | 219    | 8158    | 0.18%   | 0.037%  |
| 92  | 9.914  | 9.894  | 9.954  | VV | 215    | 4683    | 0.10%   | 0.021%  |
| 93  | 10.021 | 9.954  | 10.121 | VV | 10628  | 233705  | 5.16%   | 1.066%  |
| 94  | 10.140 | 10.121 | 10.234 | VV | 1107   | 30543   | 0.67%   | 0.139%  |
| 95  | 10.250 | 10.234 | 10.303 | VV | 215    | 6353    | 0.14%   | 0.029%  |
| 96  | 10.311 | 10.303 | 10.325 | VV | 135    | 1111    | 0.02%   | 0.005%  |
| 97  | 10.367 | 10.325 | 10.411 | VV | 143    | 4092    | 0.09%   | 0.019%  |
| 98  | 10.420 | 10.411 | 10.461 | VV | 110    | 2119    | 0.05%   | 0.010%  |
| 99  | 10.484 | 10.461 | 10.511 | VV | 349    | 5349    | 0.12%   | 0.024%  |
| 100 | 10.528 | 10.511 | 10.584 | VV | 254    | 6316    | 0.14%   | 0.029%  |
| 101 | 10.627 | 10.584 | 10.654 | VV | 214    | 5631    | 0.12%   | 0.026%  |
| 102 | 10.703 | 10.654 | 10.715 | VV | 125    | 3194    | 0.07%   | 0.015%  |
| 103 | 10.727 | 10.715 | 10.744 | VV | 150    | 1748    | 0.04%   | 0.008%  |
| 104 | 10.768 | 10.744 | 10.778 | VV | 221    | 3551    | 0.08%   | 0.016%  |
| 105 | 10.807 | 10.778 | 10.821 | VV | 399    | 7811    | 0.17%   | 0.036%  |
| 106 | 10.848 | 10.821 | 10.861 | VV | 314    | 6432    | 0.14%   | 0.029%  |
| 107 | 10.881 | 10.861 | 10.936 | VV | 639    | 13516   | 0.30%   | 0.062%  |
| 108 | 10.979 | 10.936 | 11.048 | VV | 461    | 16004   | 0.35%   | 0.073%  |
| 109 | 11.096 | 11.048 | 11.118 | PV | 313    | 7453    | 0.16%   | 0.034%  |
| 110 | 11.173 | 11.118 | 11.211 | VV | 303    | 12009   | 0.27%   | 0.055%  |
| 111 | 11.228 | 11.211 | 11.251 | VV | 269    | 4830    | 0.11%   | 0.022%  |
| 112 | 11.269 | 11.251 | 11.278 | VV | 248    | 2822    | 0.06%   | 0.013%  |
| 113 | 11.329 | 11.278 | 11.365 | VV | 233    | 6988    | 0.15%   | 0.032%  |
| 114 | 11.378 | 11.365 | 11.402 | VV | 130    | 1910    | 0.04%   | 0.009%  |
| 115 | 11.515 | 11.402 | 11.541 | VV | 701    | 14108   | 0.31%   | 0.064%  |
| 116 | 11.585 | 11.541 | 11.644 | VV | 798    | 16936   | 0.37%   | 0.077%  |
| 117 | 11.668 | 11.644 | 11.697 | PV | 413    | 7090    | 0.16%   | 0.032%  |
| 118 | 11.743 | 11.697 | 11.764 | VV | 268    | 4703    | 0.10%   | 0.021%  |
| 119 | 11.778 | 11.764 | 11.807 | VV | 182    | 2444    | 0.05%   | 0.011%  |
| 120 | 11.830 | 11.807 | 11.863 | VV | 179    | 3114    | 0.07%   | 0.014%  |
| 121 | 11.903 | 11.863 | 12.020 | VV | 399895 | 4530468 | 100.00% | 20.671% |
| 122 | 12.041 | 12.020 | 12.058 | VV | 468    | 9239    | 0.20%   | 0.042%  |
| 123 | 12.068 | 12.058 | 12.081 | VV | 449    | 4667    | 0.10%   | 0.021%  |
| 124 | 12.102 | 12.081 | 12.128 | VV | 366    | 6576    | 0.15%   | 0.030%  |
| 125 | 12.137 | 12.128 | 12.157 | VV | 168    | 2327    | 0.05%   | 0.011%  |
| 126 | 12.186 | 12.157 | 12.211 | VV | 231    | 4579    | 0.10%   | 0.021%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 127 | 12.251 | 12.211 | 12.284 | VV | 515    | 12815   | 0.28%  | 0.058%  |
| 128 | 12.310 | 12.284 | 12.328 | VV | 291    | 5173    | 0.11%  | 0.024%  |
| 129 | 12.349 | 12.328 | 12.375 | VV | 567    | 8275    | 0.18%  | 0.038%  |
| 130 | 12.393 | 12.375 | 12.430 | VV | 113    | 2700    | 0.06%  | 0.012%  |
| 131 | 12.460 | 12.430 | 12.477 | PV | 222    | 3070    | 0.07%  | 0.014%  |
| 132 | 12.503 | 12.477 | 12.557 | VV | 5133   | 59461   | 1.31%  | 0.271%  |
| 133 | 12.579 | 12.557 | 12.617 | VV | 404    | 8840    | 0.20%  | 0.040%  |
| 134 | 12.625 | 12.617 | 12.677 | VV | 230    | 5747    | 0.13%  | 0.026%  |
| 135 | 12.709 | 12.677 | 12.738 | VV | 336    | 8153    | 0.18%  | 0.037%  |
| 136 | 12.751 | 12.738 | 12.763 | VV | 145    | 1851    | 0.04%  | 0.008%  |
| 137 | 12.772 | 12.763 | 12.783 | VV | 127    | 1095    | 0.02%  | 0.005%  |
| 138 | 12.836 | 12.783 | 12.864 | VV | 258    | 7874    | 0.17%  | 0.036%  |
| 139 | 12.894 | 12.864 | 12.917 | VV | 759    | 11844   | 0.26%  | 0.054%  |
| 140 | 12.928 | 12.917 | 12.941 | VV | 125    | 1691    | 0.04%  | 0.008%  |
| 141 | 12.971 | 12.941 | 12.995 | VV | 541    | 10286   | 0.23%  | 0.047%  |
| 142 | 13.008 | 12.995 | 13.032 | VV | 332    | 4049    | 0.09%  | 0.018%  |
| 143 | 13.042 | 13.032 | 13.051 | VV | 61     | 681     | 0.02%  | 0.003%  |
| 144 | 13.061 | 13.051 | 13.078 | VV | 105    | 543     | 0.01%  | 0.002%  |
| 145 | 13.085 | 13.078 | 13.094 | PV | 61     | 536     | 0.01%  | 0.002%  |
| 146 | 13.099 | 13.094 | 13.107 | VV | 111    | 427     | 0.01%  | 0.002%  |
| 147 | 13.154 | 13.107 | 13.201 | VV | 196    | 5294    | 0.12%  | 0.024%  |
| 148 | 13.212 | 13.201 | 13.231 | VV | 176    | 1550    | 0.03%  | 0.007%  |
| 149 | 13.268 | 13.231 | 13.290 | VV | 501    | 10180   | 0.22%  | 0.046%  |
| 150 | 13.340 | 13.290 | 13.431 | VV | 299135 | 3668251 | 80.97% | 16.737% |
| 151 | 13.442 | 13.431 | 13.480 | VV | 524    | 12050   | 0.27%  | 0.055%  |
| 152 | 13.506 | 13.480 | 13.550 | VV | 944    | 19083   | 0.42%  | 0.087%  |
| 153 | 13.561 | 13.550 | 13.604 | VV | 247    | 5698    | 0.13%  | 0.026%  |
| 154 | 13.634 | 13.604 | 13.670 | VV | 254    | 5942    | 0.13%  | 0.027%  |
| 155 | 13.712 | 13.670 | 13.759 | VV | 236    | 8091    | 0.18%  | 0.037%  |
| 156 | 13.773 | 13.759 | 13.804 | VV | 180    | 2732    | 0.06%  | 0.012%  |
| 157 | 13.824 | 13.804 | 13.838 | VV | 50     | 1109    | 0.02%  | 0.005%  |
| 158 | 13.854 | 13.838 | 13.874 | VV | 175    | 2323    | 0.05%  | 0.011%  |
| 159 | 13.939 | 13.874 | 13.968 | VV | 248    | 8684    | 0.19%  | 0.040%  |
| 160 | 13.981 | 13.968 | 13.991 | VV | 177    | 1821    | 0.04%  | 0.008%  |
| 161 | 14.044 | 13.991 | 14.067 | VV | 1080   | 18763   | 0.41%  | 0.086%  |
| 162 | 14.090 | 14.067 | 14.200 | VV | 1375   | 30671   | 0.68%  | 0.140%  |
| 163 | 14.215 | 14.200 | 14.236 | VV | 161    | 2885    | 0.06%  | 0.013%  |
| 164 | 14.248 | 14.236 | 14.266 | VV | 140    | 1710    | 0.04%  | 0.008%  |
| 165 | 14.272 | 14.266 | 14.280 | VV | 102    | 547     | 0.01%  | 0.002%  |
| 166 | 14.310 | 14.280 | 14.361 | PV | 208    | 5809    | 0.13%  | 0.027%  |
| 167 | 14.414 | 14.361 | 14.472 | VV | 191    | 6549    | 0.14%  | 0.030%  |
| 168 | 14.528 | 14.472 | 14.562 | VV | 1355   | 33812   | 0.75%  | 0.154%  |
| 169 | 14.573 | 14.562 | 14.594 | VV | 326    | 5303    | 0.12%  | 0.024%  |
| 170 | 14.604 | 14.594 | 14.624 | VV | 322    | 3905    | 0.09%  | 0.018%  |
| 171 | 14.653 | 14.624 | 14.681 | VV | 2206   | 32126   | 0.71%  | 0.147%  |
| 172 | 14.717 | 14.681 | 14.776 | VV | 860    | 24561   | 0.54%  | 0.112%  |
| 173 | 14.786 | 14.776 | 14.819 | VV | 202    | 3502    | 0.08%  | 0.016%  |
| 174 | 14.849 | 14.819 | 14.861 | VV | 166    | 2283    | 0.05%  | 0.010%  |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 175 | 14.886 | 14.861 | 14.977 | VV | rteres<br>297 | 7541   | 0.17% | 0.034% |
| 176 | 15.035 | 14.977 | 15.127 | PV | 582           | 16828  | 0.37% | 0.077% |
| 177 | 15.194 | 15.127 | 15.218 | VV | 3048          | 56418  | 1.25% | 0.257% |
| 178 | 15.241 | 15.218 | 15.284 | VV | 2479          | 38169  | 0.84% | 0.174% |
| 179 | 15.388 | 15.284 | 15.414 | VV | 270           | 7876   | 0.17% | 0.036% |
| 180 | 15.446 | 15.414 | 15.461 | PV | 144           | 2136   | 0.05% | 0.010% |
| 181 | 15.530 | 15.461 | 15.549 | VV | 414           | 8498   | 0.19% | 0.039% |
| 182 | 15.582 | 15.549 | 15.687 | VV | 15390         | 425392 | 9.39% | 1.941% |
| 183 | 15.714 | 15.687 | 15.754 | VV | 3730          | 67809  | 1.50% | 0.309% |
| 184 | 15.784 | 15.754 | 15.871 | VV | 5946          | 99766  | 2.20% | 0.455% |
| 185 | 15.895 | 15.871 | 15.951 | VV | 167           | 5114   | 0.11% | 0.023% |
| 186 | 15.980 | 15.951 | 15.994 | PV | 143           | 2343   | 0.05% | 0.011% |
| 187 | 16.038 | 15.994 | 16.059 | VV | 243           | 4278   | 0.09% | 0.020% |
| 188 | 16.123 | 16.059 | 16.164 | PV | 487           | 18769  | 0.41% | 0.086% |
| 189 | 16.179 | 16.164 | 16.188 | VV | 381           | 4948   | 0.11% | 0.023% |
| 190 | 16.214 | 16.188 | 16.247 | VV | 3257          | 45926  | 1.01% | 0.210% |
| 191 | 16.281 | 16.247 | 16.325 | VV | 736           | 12838  | 0.28% | 0.059% |
| 192 | 16.340 | 16.325 | 16.361 | PV | 183           | 2024   | 0.04% | 0.009% |
| 193 | 16.404 | 16.361 | 16.431 | VV | 149           | 4093   | 0.09% | 0.019% |
| 194 | 16.455 | 16.431 | 16.465 | VV | 137           | 1722   | 0.04% | 0.008% |
| 195 | 16.509 | 16.465 | 16.551 | PV | 568           | 13059  | 0.29% | 0.060% |
| 196 | 16.611 | 16.551 | 16.648 | VV | 1700          | 49856  | 1.10% | 0.227% |
| 197 | 16.697 | 16.648 | 16.738 | VV | 4184          | 87819  | 1.94% | 0.401% |
| 198 | 16.771 | 16.738 | 16.811 | VV | 1324          | 26859  | 0.59% | 0.123% |
| 199 | 16.856 | 16.811 | 16.871 | VV | 380           | 8524   | 0.19% | 0.039% |
| 200 | 16.896 | 16.871 | 16.951 | VV | 437           | 11405  | 0.25% | 0.052% |
| 201 | 16.998 | 16.951 | 17.011 | PV | 400           | 7326   | 0.16% | 0.033% |
| 202 | 17.043 | 17.011 | 17.064 | VV | 392           | 9441   | 0.21% | 0.043% |
| 203 | 17.164 | 17.064 | 17.188 | VV | 3656          | 67140  | 1.48% | 0.306% |
| 204 | 17.212 | 17.188 | 17.274 | VV | 4233          | 73175  | 1.62% | 0.334% |
| 205 | 17.312 | 17.274 | 17.333 | VV | 130           | 3369   | 0.07% | 0.015% |
| 206 | 17.501 | 17.333 | 17.523 | PV | 651           | 19699  | 0.43% | 0.090% |
| 207 | 17.559 | 17.523 | 17.583 | VV | 1091          | 27263  | 0.60% | 0.124% |
| 208 | 17.614 | 17.583 | 17.648 | VV | 4924          | 81243  | 1.79% | 0.371% |
| 209 | 17.700 | 17.648 | 17.752 | VV | 1514          | 34695  | 0.77% | 0.158% |
| 210 | 17.789 | 17.752 | 17.814 | VV | 317           | 9171   | 0.20% | 0.042% |
| 211 | 17.827 | 17.814 | 17.854 | VV | 344           | 6069   | 0.13% | 0.028% |
| 212 | 17.891 | 17.854 | 17.914 | VV | 275           | 7554   | 0.17% | 0.034% |
| 213 | 17.948 | 17.914 | 17.963 | VV | 215           | 3899   | 0.09% | 0.018% |
| 214 | 18.011 | 17.963 | 18.028 | PV | 1409          | 24702  | 0.55% | 0.113% |
| 215 | 18.051 | 18.028 | 18.083 | VV | 3179          | 48887  | 1.08% | 0.223% |
| 216 | 18.142 | 18.083 | 18.177 | PV | 4556          | 67167  | 1.48% | 0.306% |
| 217 | 18.197 | 18.177 | 18.210 | VV | 221           | 2567   | 0.06% | 0.012% |
| 218 | 18.231 | 18.210 | 18.244 | PV | 228           | 3642   | 0.08% | 0.017% |
| 219 | 18.282 | 18.244 | 18.307 | VV | 825           | 13939  | 0.31% | 0.064% |
| 220 | 18.373 | 18.307 | 18.391 | PV | 1730          | 27353  | 0.60% | 0.125% |
| 221 | 18.426 | 18.391 | 18.456 | VV | 8233          | 201857 | 4.46% | 0.921% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 18.474 | 18.456 | 18.514 | VV | 6261   | 129420 | 2.86%  | 0.591% |
| 223 | 18.526 | 18.514 | 18.554 | VV | 1061   | 22065  | 0.49%  | 0.101% |
| 224 | 18.574 | 18.554 | 18.641 | VV | 1454   | 37528  | 0.83%  | 0.171% |
| 225 | 18.706 | 18.641 | 18.713 | VV | 280    | 11540  | 0.25%  | 0.053% |
| 226 | 18.776 | 18.713 | 18.794 | VV | 961    | 31993  | 0.71%  | 0.146% |
| 227 | 18.831 | 18.794 | 18.841 | VV | 1204   | 29948  | 0.66%  | 0.137% |
| 228 | 18.882 | 18.841 | 18.955 | VV | 5338   | 184743 | 4.08%  | 0.843% |
| 229 | 18.987 | 18.955 | 19.057 | VV | 5172   | 149844 | 3.31%  | 0.684% |
| 230 | 19.087 | 19.057 | 19.111 | VV | 981    | 23534  | 0.52%  | 0.107% |
| 231 | 19.147 | 19.111 | 19.164 | VV | 651    | 17321  | 0.38%  | 0.079% |
| 232 | 19.208 | 19.164 | 19.225 | VV | 2561   | 56461  | 1.25%  | 0.258% |
| 233 | 19.284 | 19.225 | 19.338 | VV | 5652   | 254630 | 5.62%  | 1.162% |
| 234 | 19.425 | 19.338 | 19.464 | VV | 6328   | 190890 | 4.21%  | 0.871% |
| 235 | 19.481 | 19.464 | 19.505 | VV | 2670   | 49277  | 1.09%  | 0.225% |
| 236 | 19.539 | 19.505 | 19.556 | VV | 1812   | 46471  | 1.03%  | 0.212% |
| 237 | 19.574 | 19.556 | 19.592 | VV | 1663   | 31294  | 0.69%  | 0.143% |
| 238 | 19.601 | 19.592 | 19.621 | VV | 1270   | 19803  | 0.44%  | 0.090% |
| 239 | 19.668 | 19.621 | 19.701 | VV | 3761   | 100367 | 2.22%  | 0.458% |
| 240 | 19.730 | 19.701 | 19.753 | VV | 3902   | 80765  | 1.78%  | 0.369% |
| 241 | 19.777 | 19.753 | 19.801 | VV | 3469   | 79312  | 1.75%  | 0.362% |
| 242 | 19.812 | 19.801 | 19.820 | VV | 2338   | 24832  | 0.55%  | 0.113% |
| 243 | 19.839 | 19.820 | 19.864 | VV | 2593   | 61987  | 1.37%  | 0.283% |
| 244 | 19.958 | 19.864 | 19.978 | VV | 3403   | 171332 | 3.78%  | 0.782% |
| 245 | 20.015 | 19.978 | 20.028 | VV | 5721   | 132199 | 2.92%  | 0.603% |
| 246 | 20.042 | 20.028 | 20.063 | VV | 5888   | 109925 | 2.43%  | 0.502% |
| 247 | 20.073 | 20.063 | 20.107 | VV | 4410   | 110763 | 2.44%  | 0.505% |
| 248 | 20.160 | 20.107 | 20.174 | VV | 3805   | 150502 | 3.32%  | 0.687% |
| 249 | 20.287 | 20.174 | 20.317 | VV | 6445   | 376802 | 8.32%  | 1.719% |
| 250 | 20.408 | 20.317 | 20.432 | VV | 8563   | 435600 | 9.61%  | 1.988% |
| 251 | 20.450 | 20.432 | 20.465 | VV | 7120   | 138218 | 3.05%  | 0.631% |
| 252 | 20.521 | 20.465 | 20.531 | VV | 7242   | 278276 | 6.14%  | 1.270% |
| 253 | 20.568 | 20.531 | 20.601 | VV | 13261  | 385580 | 8.51%  | 1.759% |
| 254 | 20.722 | 20.601 | 20.731 | VV | 9758   | 672434 | 14.84% | 3.068% |
| 255 | 20.764 | 20.731 | 20.831 | VV | 11100  | 563437 | 12.44% | 2.571% |
| 256 | 20.882 | 20.831 | 20.890 | VV | 8732   | 295049 | 6.51%  | 1.346% |
| 257 | 20.955 | 20.890 | 20.966 | VV | 9423   | 415901 | 9.18%  | 1.898% |
| 258 | 20.999 | 20.966 | 21.019 | VV | 9599   | 293239 | 6.47%  | 1.338% |
| 259 | 21.028 | 21.019 | 21.048 | VV | 9024   | 155898 | 3.44%  | 0.711% |
| 260 | 21.061 | 21.048 | 21.111 | VV | 8737   | 319184 | 7.05%  | 1.456% |
| 261 | 21.143 | 21.111 | 21.214 | VV | 9367   | 511409 | 11.29% | 2.333% |
| 262 | 21.232 | 21.214 | 21.244 | VV | 7526   | 131417 | 2.90%  | 0.600% |
| 263 | 21.289 | 21.244 | 21.404 | VV | 7571   | 658958 | 14.55% | 3.007% |
| 264 | 21.420 | 21.404 | 21.454 | VV | 6016   | 174624 | 3.85%  | 0.797% |
| 265 | 21.566 | 21.454 | 21.614 | VV | 7072   | 599204 | 13.23% | 2.734% |
| 266 | 21.628 | 21.614 | 21.645 | VV | 5582   | 101486 | 2.24%  | 0.463% |
| 267 | 21.654 | 21.645 | 21.705 | VV | 5432   | 174574 | 3.85%  | 0.797% |
| 268 | 21.714 | 21.705 | 21.748 | VV | 4174   | 97519  | 2.15%  | 0.445% |
| 269 | 21.818 | 21.748 | 21.830 | VV | 3570   | 159189 | 3.51%  | 0.726% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 270 | 21.839 | 21.830 | 21.888 | VV | 3531                    | 104903   | 2.32%  | 0.479% |
| 271 | 22.061 | 21.888 | 22.192 | VV | 4390                    | 499071   | 11.02% | 2.277% |
| 272 | 22.201 | 22.192 | 22.218 | VV | 492                     | 5053     | 0.11%  | 0.023% |
|     |        |        |        |    | Sum of corrected areas: | 21916743 |        |        |

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