

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031423AL\  
Data File : FE040794.D  
Signal(s) : FID1B.ch  
Acq On : 14 Mar 2023 20:25  
Sample : 01905-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.275       | 3.204        | 3.339      | BV       | 188            | 3201         | 0.04%          | 0.005%        |
| 2         | 3.349       | 3.339        | 3.374      | PV       | 57             | 445          | 0.01%          | 0.001%        |
| 3         | 3.426       | 3.374        | 3.495      | PV       | 263            | 10020        | 0.13%          | 0.015%        |
| 4         | 3.504       | 3.495        | 3.528      | VV       | 179            | 2553         | 0.03%          | 0.004%        |
| 5         | 3.543       | 3.528        | 3.574      | VV       | 159            | 3096         | 0.04%          | 0.005%        |
| 6         | 3.591       | 3.574        | 3.600      | VV       | 177            | 2185         | 0.03%          | 0.003%        |
| 7         | 3.622       | 3.600        | 3.648      | VV       | 2279           | 23948        | 0.31%          | 0.035%        |
| 8         | 3.714       | 3.648        | 3.734      | VV       | 301            | 9285         | 0.12%          | 0.014%        |
| 9         | 3.754       | 3.734        | 3.764      | VV       | 460            | 6612         | 0.08%          | 0.010%        |
| 10        | 3.771       | 3.764        | 3.788      | VV       | 398            | 4285         | 0.05%          | 0.006%        |
| 11        | 3.794       | 3.788        | 3.825      | VV       | 216            | 3927         | 0.05%          | 0.006%        |
| 12        | 3.875       | 3.825        | 3.888      | VV       | 302            | 8351         | 0.11%          | 0.012%        |
| 13        | 3.898       | 3.888        | 3.931      | VV       | 262            | 5135         | 0.07%          | 0.008%        |
| 14        | 3.950       | 3.931        | 3.964      | VV       | 293            | 4616         | 0.06%          | 0.007%        |
| 15        | 3.966       | 3.964        | 3.988      | VV       | 289            | 2528         | 0.03%          | 0.004%        |
| 16        | 3.998       | 3.988        | 4.044      | VV       | 257            | 5543         | 0.07%          | 0.008%        |
| 17        | 4.067       | 4.044        | 4.074      | VV       | 231            | 3538         | 0.05%          | 0.005%        |
| 18        | 4.099       | 4.074        | 4.124      | VV       | 298            | 6287         | 0.08%          | 0.009%        |
| 19        | 4.170       | 4.124        | 4.187      | VV       | 343            | 8561         | 0.11%          | 0.013%        |
| 20        | 4.198       | 4.187        | 4.213      | VV       | 258            | 2987         | 0.04%          | 0.004%        |
| 21        | 4.240       | 4.213        | 4.284      | VV       | 471            | 14442        | 0.18%          | 0.021%        |
| 22        | 4.297       | 4.284        | 4.321      | VV       | 429            | 7990         | 0.10%          | 0.012%        |
| 23        | 4.344       | 4.321        | 4.358      | VV       | 385            | 7581         | 0.10%          | 0.011%        |
| 24        | 4.376       | 4.358        | 4.442      | VV       | 452            | 16654        | 0.21%          | 0.024%        |
| 25        | 4.465       | 4.442        | 4.499      | VV       | 587            | 14651        | 0.19%          | 0.021%        |
| 26        | 4.522       | 4.499        | 4.618      | VV       | 550            | 22733        | 0.29%          | 0.033%        |
| 27        | 4.641       | 4.618        | 4.671      | VV       | 294            | 7317         | 0.09%          | 0.011%        |
| 28        | 4.693       | 4.671        | 4.724      | VV       | 650            | 11233        | 0.14%          | 0.016%        |
| 29        | 4.759       | 4.724        | 4.790      | VV       | 676            | 18491        | 0.24%          | 0.027%        |
| 30        | 4.800       | 4.790        | 4.864      | VV       | 454            | 14167        | 0.18%          | 0.021%        |
| 31        | 4.875       | 4.864        | 4.897      | VV       | 316            | 4846         | 0.06%          | 0.007%        |
| 32        | 4.910       | 4.897        | 4.942      | VV       | 286            | 6144         | 0.08%          | 0.009%        |
| 33        | 4.955       | 4.942        | 4.963      | VV       | 281            | 2821         | 0.04%          | 0.004%        |
| 34        | 4.982       | 4.963        | 5.020      | VV       | 590            | 11184        | 0.14%          | 0.016%        |
| 35        | 5.033       | 5.020        | 5.061      | VV       | 308            | 4971         | 0.06%          | 0.007%        |
| 36        | 5.075       | 5.061        | 5.123      | VV       | 252            | 6420         | 0.08%          | 0.009%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.135 | 5.123 | 5.155 | VV | 197    | 3167  | 0.04% | 0.005% |
| 38 | 5.161 | 5.155 | 5.168 | VV | 185    | 1263  | 0.02% | 0.002% |
| 39 | 5.183 | 5.168 | 5.201 | VV | 274    | 3690  | 0.05% | 0.005% |
| 40 | 5.220 | 5.201 | 5.261 | VV | 249    | 5514  | 0.07% | 0.008% |
| 41 | 5.284 | 5.261 | 5.314 | VV | 226    | 5036  | 0.06% | 0.007% |
| 42 | 5.318 | 5.314 | 5.328 | VV | 200    | 1225  | 0.02% | 0.002% |
| 43 | 5.345 | 5.328 | 5.368 | VV | 205    | 3078  | 0.04% | 0.005% |
| 44 | 5.410 | 5.368 | 5.464 | VV | 316    | 9767  | 0.12% | 0.014% |
| 45 | 5.501 | 5.464 | 5.584 | VV | 414    | 15017 | 0.19% | 0.022% |
| 46 | 5.604 | 5.584 | 5.644 | VV | 207    | 5351  | 0.07% | 0.008% |
| 47 | 5.656 | 5.644 | 5.683 | VV | 241    | 3950  | 0.05% | 0.006% |
| 48 | 5.709 | 5.683 | 5.749 | VV | 3511   | 38775 | 0.49% | 0.057% |
| 49 | 5.762 | 5.749 | 5.801 | VV | 178    | 3774  | 0.05% | 0.006% |
| 50 | 5.836 | 5.801 | 5.873 | VV | 179    | 5665  | 0.07% | 0.008% |
| 51 | 5.897 | 5.873 | 5.906 | VV | 143    | 2096  | 0.03% | 0.003% |
| 52 | 5.919 | 5.906 | 5.946 | VV | 247    | 4036  | 0.05% | 0.006% |
| 53 | 5.970 | 5.946 | 6.005 | VV | 262    | 7246  | 0.09% | 0.011% |
| 54 | 6.010 | 6.005 | 6.108 | VV | 256    | 8412  | 0.11% | 0.012% |
| 55 | 6.117 | 6.108 | 6.158 | VV | 179    | 2147  | 0.03% | 0.003% |
| 56 | 6.164 | 6.158 | 6.176 | PV | 73     | 692   | 0.01% | 0.001% |
| 57 | 6.185 | 6.176 | 6.193 | VV | 84     | 470   | 0.01% | 0.001% |
| 58 | 6.240 | 6.193 | 6.311 | VV | 641    | 21257 | 0.27% | 0.031% |
| 59 | 6.322 | 6.311 | 6.363 | VV | 258    | 7125  | 0.09% | 0.010% |
| 60 | 6.398 | 6.363 | 6.429 | VV | 560    | 11026 | 0.14% | 0.016% |
| 61 | 6.474 | 6.429 | 6.488 | VV | 209    | 6409  | 0.08% | 0.009% |
| 62 | 6.491 | 6.488 | 6.515 | VV | 163    | 2416  | 0.03% | 0.004% |
| 63 | 6.555 | 6.515 | 6.563 | VV | 277    | 5834  | 0.07% | 0.009% |
| 64 | 6.574 | 6.563 | 6.624 | VV | 433    | 8343  | 0.11% | 0.012% |
| 65 | 6.650 | 6.624 | 6.660 | VV | 241    | 3766  | 0.05% | 0.006% |
| 66 | 6.685 | 6.660 | 6.743 | VV | 314    | 8037  | 0.10% | 0.012% |
| 67 | 6.809 | 6.743 | 6.820 | VV | 195    | 6096  | 0.08% | 0.009% |
| 68 | 6.836 | 6.820 | 6.858 | VV | 268    | 3393  | 0.04% | 0.005% |
| 69 | 6.865 | 6.858 | 6.898 | VV | 135    | 2667  | 0.03% | 0.004% |
| 70 | 6.909 | 6.898 | 6.932 | VV | 123    | 1918  | 0.02% | 0.003% |
| 71 | 6.939 | 6.932 | 6.961 | VV | 134    | 1611  | 0.02% | 0.002% |
| 72 | 6.964 | 6.961 | 7.001 | VV | 160    | 1929  | 0.02% | 0.003% |
| 73 | 7.021 | 7.001 | 7.041 | VV | 173    | 2479  | 0.03% | 0.004% |
| 74 | 7.108 | 7.041 | 7.136 | PV | 241    | 7566  | 0.10% | 0.011% |
| 75 | 7.151 | 7.136 | 7.166 | VV | 217    | 2783  | 0.04% | 0.004% |
| 76 | 7.203 | 7.166 | 7.220 | VV | 206    | 5824  | 0.07% | 0.009% |
| 77 | 7.266 | 7.220 | 7.281 | VV | 323    | 7679  | 0.10% | 0.011% |
| 78 | 7.367 | 7.281 | 7.387 | VV | 485    | 18557 | 0.24% | 0.027% |
| 79 | 7.403 | 7.387 | 7.420 | VV | 367    | 6215  | 0.08% | 0.009% |
| 80 | 7.439 | 7.420 | 7.457 | VV | 424    | 6630  | 0.08% | 0.010% |
| 81 | 7.468 | 7.457 | 7.514 | VV | 336    | 7205  | 0.09% | 0.011% |
| 82 | 7.526 | 7.514 | 7.591 | VV | 245    | 7223  | 0.09% | 0.011% |
| 83 | 7.598 | 7.591 | 7.606 | VV | 142    | 1270  | 0.02% | 0.002% |
| 84 | 7.631 | 7.606 | 7.677 | VV | 1681   | 23503 | 0.30% | 0.034% |
| 85 | 7.696 | 7.677 | 7.738 | VV | 215    | 4785  | 0.06% | 0.007% |
| 86 | 7.750 | 7.738 | 7.764 | VV | 161    | 1457  | 0.02% | 0.002% |
| 87 | 7.767 | 7.764 | 7.784 | VV | 102    | 896   | 0.01% | 0.001% |
| 88 | 7.810 | 7.784 | 7.834 | VV | 174    | 2745  | 0.04% | 0.004% |
| 89 | 7.857 | 7.834 | 7.891 | PV | 104    | 1682  | 0.02% | 0.002% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.204  | 8.191  | 8.221  | VV | 1786   | 29049  | 0.37% | 0.043% |
| 91  | 8.234  | 8.221  | 8.318  | VV | 1589   | 73888  | 0.94% | 0.108% |
| 92  | 8.332  | 8.318  | 8.404  | VV | 1211   | 51113  | 0.65% | 0.075% |
| 93  | 8.440  | 8.404  | 8.459  | VV | 1158   | 31764  | 0.41% | 0.047% |
| 94  | 8.474  | 8.459  | 8.491  | VV | 958    | 15845  | 0.20% | 0.023% |
| 95  | 8.513  | 8.491  | 8.573  | VV | 1842   | 49182  | 0.63% | 0.072% |
| 96  | 8.623  | 8.573  | 8.747  | VV | 13106  | 250448 | 3.20% | 0.367% |
| 97  | 8.757  | 8.747  | 8.789  | VV | 525    | 8914   | 0.11% | 0.013% |
| 98  | 9.049  | 9.038  | 9.121  | VV | 2757   | 106742 | 1.36% | 0.157% |
| 99  | 9.130  | 9.121  | 9.158  | VV | 1786   | 37251  | 0.48% | 0.055% |
| 100 | 9.160  | 9.158  | 9.193  | VV | 1618   | 29397  | 0.38% | 0.043% |
| 101 | 9.208  | 9.193  | 9.229  | VV | 1325   | 27349  | 0.35% | 0.040% |
| 102 | 9.250  | 9.229  | 9.314  | VV | 1293   | 53708  | 0.69% | 0.079% |
| 103 | 9.339  | 9.314  | 9.364  | VV | 2156   | 40608  | 0.52% | 0.060% |
| 104 | 9.379  | 9.364  | 9.438  | VV | 1150   | 33530  | 0.43% | 0.049% |
| 105 | 9.448  | 9.438  | 9.461  | VV | 499    | 6366   | 0.08% | 0.009% |
| 106 | 9.491  | 9.461  | 9.511  | VV | 1108   | 20948  | 0.27% | 0.031% |
| 107 | 9.527  | 9.511  | 9.561  | VV | 827    | 18391  | 0.23% | 0.027% |
| 108 | 9.583  | 9.561  | 9.614  | VV | 946    | 21744  | 0.28% | 0.032% |
| 109 | 9.628  | 9.614  | 9.654  | VV | 758    | 14284  | 0.18% | 0.021% |
| 110 | 9.675  | 9.654  | 9.690  | VV | 773    | 11586  | 0.15% | 0.017% |
| 111 | 9.730  | 9.690  | 9.773  | VV | 1441   | 41492  | 0.53% | 0.061% |
| 112 | 9.792  | 9.773  | 9.823  | VV | 853    | 18618  | 0.24% | 0.027% |
| 113 | 9.865  | 9.823  | 9.941  | VV | 1127   | 45395  | 0.58% | 0.067% |
| 114 | 9.952  | 9.941  | 9.966  | VV | 423    | 5301   | 0.07% | 0.008% |
| 115 | 10.008 | 9.966  | 10.028 | VV | 3471   | 68746  | 0.88% | 0.101% |
| 116 | 10.039 | 10.028 | 10.098 | VV | 2599   | 70253  | 0.90% | 0.103% |
| 117 | 10.119 | 10.098 | 10.175 | VV | 2030   | 49825  | 0.64% | 0.073% |
| 118 | 10.195 | 10.175 | 10.213 | VV | 713    | 14814  | 0.19% | 0.022% |
| 119 | 10.228 | 10.213 | 10.274 | VV | 732    | 18239  | 0.23% | 0.027% |
| 120 | 10.292 | 10.274 | 10.367 | VV | 502    | 14318  | 0.18% | 0.021% |
| 121 | 10.389 | 10.367 | 10.403 | PV | 144    | 1476   | 0.02% | 0.002% |
| 122 | 10.414 | 10.403 | 10.422 | VV | 121    | 1145   | 0.01% | 0.002% |
| 123 | 10.463 | 10.422 | 10.494 | VV | 670    | 15831  | 0.20% | 0.023% |
| 124 | 10.507 | 10.494 | 10.540 | VV | 580    | 9197   | 0.12% | 0.013% |
| 125 | 10.566 | 10.540 | 10.584 | VV | 804    | 15766  | 0.20% | 0.023% |
| 126 | 10.598 | 10.584 | 10.624 | VV | 870    | 15131  | 0.19% | 0.022% |
| 127 | 10.647 | 10.624 | 10.687 | VV | 903    | 16952  | 0.22% | 0.025% |
| 128 | 10.715 | 10.687 | 10.755 | VV | 1035   | 22122  | 0.28% | 0.032% |
| 129 | 10.780 | 10.755 | 10.796 | VV | 954    | 16914  | 0.22% | 0.025% |
| 130 | 10.819 | 10.796 | 10.834 | VV | 914    | 17422  | 0.22% | 0.026% |
| 131 | 10.858 | 10.834 | 10.872 | VV | 2206   | 34152  | 0.44% | 0.050% |
| 132 | 10.884 | 10.872 | 10.901 | VV | 1837   | 23629  | 0.30% | 0.035% |
| 133 | 10.928 | 10.901 | 11.005 | VV | 2051   | 60619  | 0.77% | 0.089% |
| 134 | 11.025 | 11.005 | 11.066 | VV | 702    | 20312  | 0.26% | 0.030% |
| 135 | 11.080 | 11.066 | 11.094 | VV | 782    | 10464  | 0.13% | 0.015% |
| 136 | 11.122 | 11.094 | 11.180 | VV | 24169  | 398637 | 5.09% | 0.585% |
| 137 | 11.204 | 11.180 | 11.349 | VV | 6994   | 210961 | 2.69% | 0.309% |
| 138 | 11.365 | 11.349 | 11.400 | VV | 516    | 9141   | 0.12% | 0.013% |
| 139 | 11.430 | 11.400 | 11.454 | PV | 759    | 15120  | 0.19% | 0.022% |
| 140 | 11.492 | 11.454 | 11.507 | VV | 1345   | 25154  | 0.32% | 0.037% |
| 141 | 11.522 | 11.507 | 11.540 | VV | 1212   | 18481  | 0.24% | 0.027% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.566 | 11.540 | 11.595 | VV | 1776   | 36754   | 0.47%   | 0.054%  |
| 143 | 11.609 | 11.595 | 11.628 | VV | 674    | 10262   | 0.13%   | 0.015%  |
| 144 | 11.653 | 11.628 | 11.698 | VV | 3069   | 49884   | 0.64%   | 0.073%  |
| 145 | 11.719 | 11.698 | 11.741 | VV | 1832   | 23222   | 0.30%   | 0.034%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.757 | 11.741 | 11.789 | VV | 1352   | 24576   | 0.31%   | 0.036%  |
| 147 | 11.807 | 11.789 | 11.841 | VV | 875    | 18300   | 0.23%   | 0.027%  |
| 148 | 11.881 | 11.841 | 11.910 | VV | 733716 | 7838566 | 100.00% | 11.499% |
| 149 | 11.925 | 11.910 | 11.941 | VV | 8984   | 120140  | 1.53%   | 0.176%  |
| 150 | 11.958 | 11.941 | 12.004 | VV | 9209   | 168096  | 2.14%   | 0.247%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 12.037 | 12.004 | 12.056 | VV | 9208   | 145418  | 1.86%   | 0.213%  |
| 152 | 12.072 | 12.056 | 12.088 | VV | 7327   | 97005   | 1.24%   | 0.142%  |
| 153 | 12.105 | 12.088 | 12.154 | VV | 7547   | 121557  | 1.55%   | 0.178%  |
| 154 | 12.173 | 12.154 | 12.194 | VV | 394    | 5793    | 0.07%   | 0.008%  |
| 155 | 12.231 | 12.194 | 12.272 | PV | 1512   | 27934   | 0.36%   | 0.041%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 12.322 | 12.272 | 12.372 | VV | 3593   | 95296   | 1.22%   | 0.140%  |
| 157 | 12.402 | 12.372 | 12.444 | VV | 3904   | 82426   | 1.05%   | 0.121%  |
| 158 | 12.484 | 12.444 | 12.509 | VV | 2991   | 49985   | 0.64%   | 0.073%  |
| 159 | 12.537 | 12.509 | 12.561 | VV | 609    | 12140   | 0.15%   | 0.018%  |
| 160 | 12.577 | 12.561 | 12.587 | VV | 275    | 2535    | 0.03%   | 0.004%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 12.608 | 12.587 | 12.630 | VV | 461    | 7672    | 0.10%   | 0.011%  |
| 162 | 12.669 | 12.630 | 12.695 | VV | 1438   | 33068   | 0.42%   | 0.049%  |
| 163 | 12.716 | 12.695 | 12.762 | VV | 3104   | 59384   | 0.76%   | 0.087%  |
| 164 | 12.791 | 12.762 | 12.803 | VV | 5265   | 65510   | 0.84%   | 0.096%  |
| 165 | 12.822 | 12.803 | 12.843 | VV | 10231  | 146491  | 1.87%   | 0.215%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.864 | 12.843 | 12.911 | VV | 5086   | 143999  | 1.84%   | 0.211%  |
| 167 | 12.938 | 12.911 | 13.011 | VV | 146358 | 1802848 | 23.00%  | 2.645%  |
| 168 | 13.035 | 13.011 | 13.055 | VV | 1330   | 26724   | 0.34%   | 0.039%  |
| 169 | 13.083 | 13.055 | 13.112 | VV | 7583   | 137297  | 1.75%   | 0.201%  |
| 170 | 13.128 | 13.112 | 13.151 | VV | 5222   | 79458   | 1.01%   | 0.117%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 13.186 | 13.151 | 13.210 | VV | 4422   | 100982  | 1.29%   | 0.148%  |
| 172 | 13.237 | 13.210 | 13.278 | VV | 122589 | 1517722 | 19.36%  | 2.226%  |
| 173 | 13.320 | 13.278 | 13.387 | VV | 523775 | 6485064 | 82.73%  | 9.513%  |
| 174 | 13.418 | 13.387 | 13.459 | VV | 3737   | 85093   | 1.09%   | 0.125%  |
| 175 | 13.484 | 13.459 | 13.499 | VV | 2469   | 38761   | 0.49%   | 0.057%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 13.520 | 13.499 | 13.550 | VV | 5100   | 87218   | 1.11%   | 0.128%  |
| 177 | 13.570 | 13.550 | 13.598 | VV | 2880   | 42917   | 0.55%   | 0.063%  |
| 178 | 13.646 | 13.598 | 13.672 | VV | 3019   | 78483   | 1.00%   | 0.115%  |
| 179 | 13.698 | 13.672 | 13.768 | VV | 12286  | 250991  | 3.20%   | 0.368%  |
| 180 | 13.834 | 13.768 | 13.878 | VV | 16816  | 377637  | 4.82%   | 0.554%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.895 | 13.878 | 13.917 | VV | 3344   | 50838   | 0.65%   | 0.075%  |
| 182 | 13.941 | 13.917 | 13.960 | VV | 7362   | 104074  | 1.33%   | 0.153%  |
| 183 | 13.980 | 13.960 | 14.006 | VV | 11140  | 174046  | 2.22%   | 0.255%  |
| 184 | 14.018 | 14.006 | 14.043 | VV | 3828   | 60026   | 0.77%   | 0.088%  |
| 185 | 14.073 | 14.043 | 14.091 | VV | 7161   | 131960  | 1.68%   | 0.194%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 14.107 | 14.091 | 14.130 | VV | 10724  | 168494  | 2.15%   | 0.247%  |
| 187 | 14.149 | 14.130 | 14.196 | VV | 8097   | 159530  | 2.04%   | 0.234%  |
| 188 | 14.228 | 14.196 | 14.249 | VV | 1532   | 40992   | 0.52%   | 0.060%  |
| 189 | 14.273 | 14.249 | 14.291 | VV | 1814   | 36134   | 0.46%   | 0.053%  |
| 190 | 14.300 | 14.291 | 14.382 | VV | 1481   | 46968   | 0.60%   | 0.069%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 14.421 | 14.382 | 14.454 | PV | 1371   | 29118   | 0.37%   | 0.043%  |
| 192 | 14.541 | 14.454 | 14.559 | VV | 4247   | 160345  | 2.05%   | 0.235%  |
| 193 | 14.584 | 14.559 | 14.608 | VV | 10479  | 177772  | 2.27%   | 0.261%  |
| 194 | 14.634 | 14.608 | 14.657 | VV | 6404   | 132718  | 1.69%   | 0.195%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.671 | 14.657 | 14.719 | VV | 3786   | 87677   | 1.12%  | 0.129% |
| 196 | 14.751 | 14.719 | 14.783 | VV | 14192  | 237142  | 3.03%  | 0.348% |
| 197 | 14.809 | 14.783 | 14.848 | VV | 19447  | 342723  | 4.37%  | 0.503% |
| 198 | 14.893 | 14.848 | 14.949 | VV | 9158   | 276992  | 3.53%  | 0.406% |
| 199 | 14.969 | 14.949 | 14.980 | VV | 2211   | 34632   | 0.44%  | 0.051% |
| 200 | 15.005 | 14.980 | 15.060 | VV | 3884   | 86960   | 1.11%  | 0.128% |
| 201 | 15.084 | 15.060 | 15.097 | VV | 5512   | 69366   | 0.88%  | 0.102% |
| 202 | 15.123 | 15.097 | 15.143 | VV | 69736  | 912004  | 11.63% | 1.338% |
| 203 | 15.164 | 15.143 | 15.211 | VV | 78126  | 1210162 | 15.44% | 1.775% |
| 204 | 15.219 | 15.211 | 15.252 | VV | 3705   | 65607   | 0.84%  | 0.096% |
| 205 | 15.282 | 15.252 | 15.296 | VV | 9143   | 134897  | 1.72%  | 0.198% |
| 206 | 15.311 | 15.296 | 15.384 | VV | 7724   | 202505  | 2.58%  | 0.297% |
| 207 | 15.400 | 15.384 | 15.410 | VV | 1180   | 14965   | 0.19%  | 0.022% |
| 208 | 15.472 | 15.410 | 15.534 | VV | 6909   | 223414  | 2.85%  | 0.328% |
| 209 | 15.568 | 15.534 | 15.661 | VV | 32004  | 811334  | 10.35% | 1.190% |
| 210 | 15.713 | 15.661 | 15.739 | VV | 40859  | 587619  | 7.50%  | 0.862% |
| 211 | 15.761 | 15.739 | 15.779 | VV | 6766   | 101073  | 1.29%  | 0.148% |
| 212 | 15.800 | 15.779 | 15.823 | VV | 17948  | 265890  | 3.39%  | 0.390% |
| 213 | 15.838 | 15.823 | 15.872 | VV | 8798   | 148391  | 1.89%  | 0.218% |
| 214 | 15.888 | 15.872 | 15.919 | VV | 3326   | 74233   | 0.95%  | 0.109% |
| 215 | 15.957 | 15.919 | 16.011 | VV | 7981   | 278490  | 3.55%  | 0.409% |
| 216 | 16.033 | 16.011 | 16.067 | VV | 2937   | 70603   | 0.90%  | 0.104% |
| 217 | 16.089 | 16.067 | 16.106 | VV | 1921   | 35275   | 0.45%  | 0.052% |
| 218 | 16.126 | 16.106 | 16.171 | VV | 3708   | 68481   | 0.87%  | 0.100% |
| 219 | 16.199 | 16.171 | 16.241 | VV | 7580   | 133757  | 1.71%  | 0.196% |
| 220 | 16.260 | 16.241 | 16.286 | VV | 3132   | 52095   | 0.66%  | 0.076% |
| 221 | 16.303 | 16.286 | 16.318 | VV | 775    | 11029   | 0.14%  | 0.016% |
| 222 | 16.334 | 16.318 | 16.347 | VV | 472    | 4782    | 0.06%  | 0.007% |
| 223 | 16.401 | 16.347 | 16.421 | PV | 2449   | 44198   | 0.56%  | 0.065% |
| 224 | 16.443 | 16.421 | 16.462 | PV | 4502   | 61943   | 0.79%  | 0.091% |
| 225 | 16.485 | 16.462 | 16.526 | VV | 5418   | 116462  | 1.49%  | 0.171% |
| 226 | 16.552 | 16.526 | 16.560 | VV | 3415   | 45581   | 0.58%  | 0.067% |
| 227 | 16.596 | 16.560 | 16.627 | VV | 11646  | 291290  | 3.72%  | 0.427% |
| 228 | 16.645 | 16.627 | 16.658 | VV | 7318   | 98808   | 1.26%  | 0.145% |
| 229 | 16.687 | 16.658 | 16.708 | VV | 106970 | 1528606 | 19.50% | 2.242% |
| 230 | 16.716 | 16.708 | 16.787 | VV | 41176  | 598826  | 7.64%  | 0.878% |
| 231 | 16.820 | 16.787 | 16.904 | VV | 22281  | 386529  | 4.93%  | 0.567% |
| 232 | 16.972 | 16.904 | 16.986 | PV | 12972  | 204271  | 2.61%  | 0.300% |
| 233 | 17.009 | 16.986 | 17.044 | VV | 57571  | 822428  | 10.49% | 1.206% |
| 234 | 17.071 | 17.044 | 17.128 | VV | 71249  | 1070715 | 13.66% | 1.571% |
| 235 | 17.173 | 17.128 | 17.206 | VV | 17677  | 353011  | 4.50%  | 0.518% |
| 236 | 17.225 | 17.206 | 17.268 | VV | 7540   | 133160  | 1.70%  | 0.195% |
| 237 | 17.317 | 17.268 | 17.360 | VV | 5162   | 164006  | 2.09%  | 0.241% |
| 238 | 17.376 | 17.360 | 17.398 | VV | 1841   | 25978   | 0.33%  | 0.038% |
| 239 | 17.437 | 17.398 | 17.502 | VV | 6760   | 233156  | 2.97%  | 0.342% |
| 240 | 17.535 | 17.502 | 17.561 | PV | 10801  | 219085  | 2.79%  | 0.321% |
| 241 | 17.570 | 17.561 | 17.581 | VV | 7061   | 79411   | 1.01%  | 0.116% |
| 242 | 17.600 | 17.581 | 17.641 | VV | 13935  | 215912  | 2.75%  | 0.317% |
| 243 | 17.668 | 17.641 | 17.682 | VV | 3577   | 56723   | 0.72%  | 0.083% |
| 244 | 17.690 | 17.682 | 17.711 | VV | 3167   | 42656   | 0.54%  | 0.063% |
| 245 | 17.734 | 17.711 | 17.759 | VV | 5927   | 98783   | 1.26%  | 0.145% |
| 246 | 17.771 | 17.759 | 17.821 | VV | 2226   | 43639   | 0.56%  | 0.064% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.862 | 17.821 | 17.881 | PV | 1651   | 38573   | 0.49%  | 0.057% |
| 248 | 17.887 | 17.881 | 17.904 | VV | 1267   | 12227   | 0.16%  | 0.018% |
| 249 | 17.925 | 17.904 | 17.960 | VV | 961    | 18408   | 0.23%  | 0.027% |
| 250 | 18.038 | 17.960 | 18.058 | PV | 8716   | 190644  | 2.43%  | 0.280% |
| 251 | 18.078 | 18.058 | 18.099 | VV | 3386   | 67283   | 0.86%  | 0.099% |
| 252 | 18.127 | 18.099 | 18.144 | VV | 6036   | 102625  | 1.31%  | 0.151% |
| 253 | 18.164 | 18.144 | 18.191 | VV | 7031   | 132124  | 1.69%  | 0.194% |
| 254 | 18.263 | 18.191 | 18.318 | VV | 6775   | 337974  | 4.31%  | 0.496% |
| 255 | 18.358 | 18.318 | 18.386 | VV | 20865  | 387897  | 4.95%  | 0.569% |
| 256 | 18.453 | 18.386 | 18.520 | VV | 65980  | 1712795 | 21.85% | 2.513% |
| 257 | 18.540 | 18.520 | 18.568 | VV | 4881   | 109231  | 1.39%  | 0.160% |
| 258 | 18.587 | 18.568 | 18.601 | VV | 11374  | 153406  | 1.96%  | 0.225% |
| 259 | 18.616 | 18.601 | 18.636 | VV | 10972  | 164926  | 2.10%  | 0.242% |
| 260 | 18.650 | 18.636 | 18.677 | VV | 5444   | 93104   | 1.19%  | 0.137% |
| 261 | 18.705 | 18.677 | 18.771 | VV | 51638  | 763376  | 9.74%  | 1.120% |
| 262 | 18.801 | 18.771 | 18.814 | VV | 2098   | 45844   | 0.58%  | 0.067% |
| 263 | 18.851 | 18.814 | 18.911 | VV | 15334  | 388180  | 4.95%  | 0.569% |
| 264 | 18.949 | 18.911 | 18.961 | PV | 8072   | 119762  | 1.53%  | 0.176% |
| 265 | 18.971 | 18.961 | 18.992 | VV | 7233   | 103969  | 1.33%  | 0.153% |
| 266 | 19.025 | 18.992 | 19.045 | VV | 5050   | 124285  | 1.59%  | 0.182% |
| 267 | 19.064 | 19.045 | 19.086 | VV | 2912   | 53450   | 0.68%  | 0.078% |
| 268 | 19.108 | 19.086 | 19.120 | VV | 1356   | 23933   | 0.31%  | 0.035% |
| 269 | 19.147 | 19.120 | 19.165 | VV | 4991   | 80053   | 1.02%  | 0.117% |
| 270 | 19.185 | 19.165 | 19.204 | VV | 3340   | 68311   | 0.87%  | 0.100% |
| 271 | 19.240 | 19.204 | 19.262 | VV | 22387  | 490777  | 6.26%  | 0.720% |
| 272 | 19.270 | 19.262 | 19.323 | VV | 15533  | 401924  | 5.13%  | 0.590% |
| 273 | 19.351 | 19.323 | 19.371 | VV | 8753   | 213589  | 2.72%  | 0.313% |
| 274 | 19.399 | 19.371 | 19.449 | VV | 10917  | 345347  | 4.41%  | 0.507% |
| 275 | 19.471 | 19.449 | 19.488 | VV | 4914   | 99806   | 1.27%  | 0.146% |
| 276 | 19.521 | 19.488 | 19.538 | VV | 5578   | 133010  | 1.70%  | 0.195% |
| 277 | 19.560 | 19.538 | 19.588 | VV | 5411   | 130748  | 1.67%  | 0.192% |
| 278 | 19.671 | 19.588 | 19.694 | VV | 8271   | 326426  | 4.16%  | 0.479% |
| 279 | 19.721 | 19.694 | 19.742 | VV | 9367   | 200703  | 2.56%  | 0.294% |
| 280 | 19.768 | 19.742 | 19.784 | VV | 10687  | 206270  | 2.63%  | 0.303% |
| 281 | 19.801 | 19.784 | 19.818 | VV | 8547   | 149145  | 1.90%  | 0.219% |
| 282 | 19.875 | 19.818 | 19.910 | VV | 27547  | 756424  | 9.65%  | 1.110% |
| 283 | 19.943 | 19.910 | 19.973 | VV | 42378  | 937901  | 11.97% | 1.376% |
| 284 | 20.003 | 19.973 | 20.121 | VV | 74145  | 2171741 | 27.71% | 3.186% |
| 285 | 20.167 | 20.121 | 20.212 | VV | 15742  | 697455  | 8.90%  | 1.023% |
| 286 | 20.262 | 20.212 | 20.304 | VV | 34463  | 1205968 | 15.39% | 1.769% |
| 287 | 20.336 | 20.304 | 20.349 | VV | 20903  | 509536  | 6.50%  | 0.747% |
| 288 | 20.400 | 20.349 | 20.483 | VV | 25491  | 1662715 | 21.21% | 2.439% |
| 289 | 20.500 | 20.483 | 20.526 | VV | 16486  | 423271  | 5.40%  | 0.621% |
| 290 | 20.559 | 20.526 | 20.585 | VV | 25759  | 698561  | 8.91%  | 1.025% |
| 291 | 20.608 | 20.585 | 20.624 | VV | 19730  | 448268  | 5.72%  | 0.658% |
| 292 | 20.677 | 20.624 | 20.687 | VV | 21288  | 775986  | 9.90%  | 1.138% |
| 293 | 20.754 | 20.687 | 20.779 | VV | 23483  | 1195098 | 15.25% | 1.753% |
| 294 | 20.790 | 20.779 | 20.824 | VV | 21080  | 541519  | 6.91%  | 0.794% |
| 295 | 20.892 | 20.824 | 20.901 | VV | 21682  | 934720  | 11.92% | 1.371% |
| 296 | 20.921 | 20.901 | 21.008 | VV | 23153  | 1189714 | 15.18% | 1.745% |
| 297 | 21.075 | 21.008 | 21.094 | VV | 16654  | 791676  | 10.10% | 1.161% |
| 298 | 21.129 | 21.094 | 21.142 | VV | 18331  | 483310  | 6.17%  | 0.709% |
| 299 | 21.212 | 21.142 | 21.225 | VV | 20483  | 983666  | 12.55% | 1.443% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 21.233 | 21.225 | 21.328 | VV | 20025  | 1061943  | 13.55% | 1.558% |
| 301                     | 21.396 | 21.328 | 21.471 | VV | 17634  | 1288979  | 16.44% | 1.891% |
| 302                     | 21.505 | 21.471 | 21.516 | VV | 13582  | 357499   | 4.56%  | 0.524% |
| 303                     | 21.543 | 21.516 | 21.582 | VV | 14100  | 500250   | 6.38%  | 0.734% |
| 304                     | 21.619 | 21.582 | 21.626 | VV | 11746  | 296792   | 3.79%  | 0.435% |
| 305                     | 21.713 | 21.626 | 21.864 | VV | 15347  | 1492683  | 19.04% | 2.190% |
| 306                     | 21.873 | 21.864 | 21.894 | VV | 3069   | 47827    | 0.61%  | 0.070% |
| 307                     | 21.950 | 21.894 | 21.981 | VV | 3705   | 147038   | 1.88%  | 0.216% |
| 308                     | 21.988 | 21.981 | 22.001 | VV | 3216   | 36312    | 0.46%  | 0.053% |
| 309                     | 22.024 | 22.001 | 22.070 | VV | 4585   | 146900   | 1.87%  | 0.215% |
| 310                     | 22.123 | 22.070 | 22.137 | VV | 1947   | 68551    | 0.87%  | 0.101% |
| 311                     | 22.154 | 22.137 | 22.173 | VV | 1297   | 20657    | 0.26%  | 0.030% |
| Sum of corrected areas: |        |        |        |    |        | 68167758 |        |        |

Aliphatic EPH 022823.M Wed Mar 15 02:50:29 2023