

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
Data File : FD038896.D  
Signal(s) : FID2B.CH  
Acq On : 25 Sep 2021 3:56  
Sample : M3917-19MSD  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
Title : GC Extractables

Signal : FID2B.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         | 3.443       | 3.405        | 3.483      | BV       | 534656         | 4267096      | 20.02%         | 0.943%        |
| 2         | 3.504       | 3.483        | 3.532      | PV       | 180            | 2747         | 0.01%          | 0.001%        |
| 3         | 3.557       | 3.532        | 3.578      | PV       | 554            | 9125         | 0.04%          | 0.002%        |
| 4         | 3.591       | 3.578        | 3.610      | VV       | 711            | 6999         | 0.03%          | 0.002%        |
| 5         | 3.627       | 3.610        | 3.658      | VV       | 351            | 5989         | 0.03%          | 0.001%        |
| 6         | 3.673       | 3.658        | 3.695      | VV       | 256            | 2304         | 0.01%          | 0.001%        |
| 7         | 3.735       | 3.695        | 3.770      | PV       | 5022           | 57410        | 0.27%          | 0.013%        |
| 8         | 3.798       | 3.770        | 3.815      | VV       | 4043           | 45496        | 0.21%          | 0.010%        |
| 9         | 3.827       | 3.815        | 3.875      | VV       | 5007           | 44367        | 0.21%          | 0.010%        |
| 10        | 3.924       | 3.875        | 3.975      | PV       | 1457           | 18579        | 0.09%          | 0.004%        |
| 11        | 3.989       | 3.975        | 4.001      | VV       | 165            | 2063         | 0.01%          | 0.000%        |
| 12        | 4.027       | 4.001        | 4.056      | VV       | 709            | 10909        | 0.05%          | 0.002%        |
| 13        | 4.118       | 4.056        | 4.142      | VV       | 4942           | 57576        | 0.27%          | 0.013%        |
| 14        | 4.151       | 4.142        | 4.166      | VV       | 317            | 2824         | 0.01%          | 0.001%        |
| 15        | 4.171       | 4.166        | 4.200      | VV       | 177            | 2123         | 0.01%          | 0.000%        |
| 16        | 4.211       | 4.200        | 4.222      | VV       | 226            | 1910         | 0.01%          | 0.000%        |
| 17        | 4.252       | 4.222        | 4.260      | VV       | 1916           | 24312        | 0.11%          | 0.005%        |
| 18        | 4.278       | 4.260        | 4.351      | VV       | 8019           | 86002        | 0.40%          | 0.019%        |
| 19        | 4.364       | 4.351        | 4.404      | VV       | 171            | 3112         | 0.01%          | 0.001%        |
| 20        | 4.433       | 4.404        | 4.451      | PV       | 196            | 2913         | 0.01%          | 0.001%        |
| 21        | 4.469       | 4.451        | 4.485      | VV       | 236            | 2937         | 0.01%          | 0.001%        |
| 22        | 4.513       | 4.485        | 4.535      | VV       | 566260         | 5074374      | 23.81%         | 1.121%        |
| 23        | 4.559       | 4.535        | 4.587      | VV       | 582706         | 5072576      | 23.80%         | 1.121%        |
| 24        | 4.601       | 4.587        | 4.636      | VV       | 2028           | 24795        | 0.12%          | 0.005%        |
| 25        | 4.665       | 4.636        | 4.685      | VV       | 1953           | 21024        | 0.10%          | 0.005%        |
| 26        | 4.705       | 4.685        | 4.715      | VV       | 791            | 8376         | 0.04%          | 0.002%        |
| 27        | 4.729       | 4.715        | 4.743      | VV       | 1278           | 13400        | 0.06%          | 0.003%        |
| 28        | 4.751       | 4.743        | 4.783      | VV       | 613            | 9599         | 0.05%          | 0.002%        |
| 29        | 4.796       | 4.783        | 4.818      | VV       | 260            | 2975         | 0.01%          | 0.001%        |
| 30        | 4.845       | 4.818        | 4.875      | PV       | 595            | 9400         | 0.04%          | 0.002%        |
| 31        | 4.892       | 4.875        | 4.913      | VV       | 645            | 7730         | 0.04%          | 0.002%        |
| 32        | 4.965       | 4.913        | 4.984      | VV       | 1265           | 29135        | 0.14%          | 0.006%        |
| 33        | 5.017       | 4.984        | 5.075      | VV       | 857            | 18074        | 0.08%          | 0.004%        |
| 34        | 5.104       | 5.075        | 5.128      | VV       | 325            | 6369         | 0.03%          | 0.001%        |
| 35        | 5.153       | 5.128        | 5.184      | VV       | 648            | 11818        | 0.06%          | 0.003%        |
| 36        | 5.206       | 5.184        | 5.221      | VV       | 1804           | 20194        | 0.09%          | 0.004%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.231 | 5.221 | 5.269 | VV | 1047   | 10751   | 0.05%  | 0.002% |
| 38     | 5.285 | 5.269 | 5.297 | VV | 129    | 1175    | 0.01%  | 0.000% |
| 39     | 5.315 | 5.297 | 5.328 | PV | 227    | 2705    | 0.01%  | 0.001% |
| 40     | 5.332 | 5.328 | 5.358 | VV | 176    | 2218    | 0.01%  | 0.000% |
| 41     | 5.368 | 5.358 | 5.388 | VV | 339    | 3247    | 0.02%  | 0.001% |
| 42     | 5.428 | 5.388 | 5.458 | VV | 424    | 7968    | 0.04%  | 0.002% |
| 43     | 5.546 | 5.482 | 5.567 | VV | 3321   | 38084   | 0.18%  | 0.008% |
| 44     | 5.583 | 5.567 | 5.621 | VV | 1818   | 21687   | 0.10%  | 0.005% |
| 45     | 5.644 | 5.621 | 5.703 | VV | 852    | 10554   | 0.05%  | 0.002% |
| 46     | 5.740 | 5.703 | 5.788 | PV | 1242   | 19103   | 0.09%  | 0.004% |
| 47     | 5.834 | 5.788 | 5.871 | VV | 3529   | 57890   | 0.27%  | 0.013% |
| 48     | 5.887 | 5.871 | 5.906 | VV | 932    | 10753   | 0.05%  | 0.002% |
| 49     | 5.927 | 5.906 | 5.962 | VV | 416    | 8918    | 0.04%  | 0.002% |
| 50     | 5.974 | 5.962 | 5.992 | VV | 448    | 4321    | 0.02%  | 0.001% |
| 51     | 6.008 | 5.992 | 6.028 | VV | 253    | 3292    | 0.02%  | 0.001% |
| 52     | 6.065 | 6.028 | 6.074 | PV | 893    | 10084   | 0.05%  | 0.002% |
| 53     | 6.104 | 6.074 | 6.132 | VV | 706935 | 6416742 | 30.10% | 1.418% |
| 54     | 6.152 | 6.132 | 6.215 | VV | 17583  | 185834  | 0.87%  | 0.041% |
| 55     | 6.234 | 6.215 | 6.259 | VV | 1443   | 24366   | 0.11%  | 0.005% |
| 56     | 6.277 | 6.259 | 6.301 | VV | 1152   | 14240   | 0.07%  | 0.003% |
| 57     | 6.318 | 6.301 | 6.339 | VV | 1118   | 14044   | 0.07%  | 0.003% |
| 58     | 6.367 | 6.339 | 6.396 | VV | 703    | 14682   | 0.07%  | 0.003% |
| 59     | 6.411 | 6.396 | 6.435 | VV | 238    | 2896    | 0.01%  | 0.001% |
| 60     | 6.455 | 6.435 | 6.490 | VV | 973    | 12228   | 0.06%  | 0.003% |
| 61     | 6.529 | 6.490 | 6.578 | VV | 591128 | 5928686 | 27.81% | 1.310% |
| 62     | 6.592 | 6.578 | 6.626 | PV | 256    | 4701    | 0.02%  | 0.001% |
| 63     | 6.656 | 6.626 | 6.698 | VV | 942    | 22325   | 0.10%  | 0.005% |
| 64     | 6.731 | 6.698 | 6.760 | VV | 625    | 8555    | 0.04%  | 0.002% |
| 65     | 6.813 | 6.760 | 6.835 | VV | 1718   | 21823   | 0.10%  | 0.005% |
| 66     | 6.851 | 6.835 | 6.891 | VV | 1054   | 12836   | 0.06%  | 0.003% |
| 67     | 6.919 | 6.891 | 6.942 | VV | 3373   | 50618   | 0.24%  | 0.011% |
| 68     | 6.951 | 6.942 | 6.960 | VV | 1875   | 15748   | 0.07%  | 0.003% |
| 69     | 6.972 | 6.960 | 6.987 | VV | 2465   | 26719   | 0.13%  | 0.006% |
| 70     | 6.998 | 6.987 | 7.017 | VV | 1483   | 15986   | 0.07%  | 0.004% |
| 71     | 7.061 | 7.017 | 7.082 | VV | 8184   | 116412  | 0.55%  | 0.026% |
| 72     | 7.094 | 7.082 | 7.121 | VV | 1466   | 19660   | 0.09%  | 0.004% |
| 73     | 7.161 | 7.121 | 7.191 | VV | 739428 | 6963017 | 32.67% | 1.538% |
| 74     | 7.207 | 7.191 | 7.221 | VV | 1621   | 21821   | 0.10%  | 0.005% |
| 75     | 7.248 | 7.221 | 7.268 | VV | 3627   | 51787   | 0.24%  | 0.011% |
| 76     | 7.293 | 7.268 | 7.325 | VV | 61666  | 590955  | 2.77%  | 0.131% |
| 77     | 7.347 | 7.325 | 7.407 | VV | 1316   | 24792   | 0.12%  | 0.005% |
| 78     | 7.451 | 7.407 | 7.492 | VV | 3527   | 59490   | 0.28%  | 0.013% |
| 79     | 7.522 | 7.492 | 7.535 | VV | 796    | 14130   | 0.07%  | 0.003% |
| 80     | 7.543 | 7.535 | 7.572 | VV | 875    | 9642    | 0.05%  | 0.002% |
| 81     | 7.587 | 7.572 | 7.607 | VV | 206    | 2538    | 0.01%  | 0.001% |
| 82     | 7.630 | 7.607 | 7.656 | PV | 1214   | 13811   | 0.06%  | 0.003% |
| 83     | 7.684 | 7.656 | 7.699 | VV | 861    | 9950    | 0.05%  | 0.002% |
| 84     | 7.710 | 7.699 | 7.721 | VV | 166    | 1670    | 0.01%  | 0.000% |
| 85     | 7.770 | 7.721 | 7.828 | VV | 718508 | 6968160 | 32.69% | 1.540% |
| 86     | 7.879 | 7.828 | 7.928 | VV | 10203  | 124978  | 0.59%  | 0.028% |
| 87     | 7.948 | 7.928 | 7.960 | VV | 589    | 7202    | 0.03%  | 0.002% |
| 88     | 7.981 | 7.960 | 7.996 | VV | 2037   | 21328   | 0.10%  | 0.005% |
| 89     | 8.038 | 7.996 | 8.067 | VV | 22236  | 293373  | 1.38%  | 0.065% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.081  | 8.067  | 8.094  | VV | 2071   | 27807   | 0.13%  | 0.006% |
| 91  | 8.147  | 8.094  | 8.193  | VV | 23226  | 483770  | 2.27%  | 0.107% |
| 92  | 8.209  | 8.193  | 8.221  | VV | 1481   | 15934   | 0.07%  | 0.004% |
| 93  | 8.254  | 8.221  | 8.270  | VV | 75620  | 802215  | 3.76%  | 0.177% |
| 94  | 8.282  | 8.270  | 8.297  | VV | 39580  | 394836  | 1.85%  | 0.087% |
| 95  | 8.324  | 8.297  | 8.353  | VV | 663900 | 6994580 | 32.81% | 1.545% |
| 96  | 8.368  | 8.353  | 8.384  | VV | 1261   | 15201   | 0.07%  | 0.003% |
| 97  | 8.444  | 8.384  | 8.475  | VV | 738990 | 7848821 | 36.82% | 1.734% |
| 98  | 8.492  | 8.475  | 8.507  | VV | 1374   | 17813   | 0.08%  | 0.004% |
| 99  | 8.529  | 8.507  | 8.557  | VV | 22239  | 221740  | 1.04%  | 0.049% |
| 100 | 8.577  | 8.557  | 8.597  | VV | 6445   | 66229   | 0.31%  | 0.015% |
| 101 | 8.641  | 8.597  | 8.667  | VV | 475321 | 4791550 | 22.48% | 1.059% |
| 102 | 8.685  | 8.667  | 8.707  | VV | 6210   | 75870   | 0.36%  | 0.017% |
| 103 | 8.742  | 8.707  | 8.764  | VV | 883781 | 9175162 | 43.04% | 2.027% |
| 104 | 8.776  | 8.764  | 8.819  | VV | 16115  | 220974  | 1.04%  | 0.049% |
| 105 | 8.846  | 8.819  | 8.882  | VV | 8440   | 153910  | 0.72%  | 0.034% |
| 106 | 8.894  | 8.882  | 8.907  | VV | 3706   | 40112   | 0.19%  | 0.009% |
| 107 | 8.921  | 8.907  | 8.938  | VV | 4143   | 46691   | 0.22%  | 0.010% |
| 108 | 8.973  | 8.938  | 8.989  | VV | 47290  | 587313  | 2.76%  | 0.130% |
| 109 | 9.005  | 8.989  | 9.026  | VV | 56228  | 567048  | 2.66%  | 0.125% |
| 110 | 9.043  | 9.026  | 9.068  | VV | 13398  | 160467  | 0.75%  | 0.035% |
| 111 | 9.095  | 9.068  | 9.115  | VV | 13895  | 175616  | 0.82%  | 0.039% |
| 112 | 9.140  | 9.115  | 9.159  | VV | 29135  | 311178  | 1.46%  | 0.069% |
| 113 | 9.180  | 9.159  | 9.231  | VV | 33241  | 406311  | 1.91%  | 0.090% |
| 114 | 9.254  | 9.231  | 9.268  | VV | 636    | 11411   | 0.05%  | 0.003% |
| 115 | 9.297  | 9.268  | 9.314  | VV | 31815  | 351561  | 1.65%  | 0.078% |
| 116 | 9.328  | 9.314  | 9.361  | VV | 25394  | 261928  | 1.23%  | 0.058% |
| 117 | 9.381  | 9.361  | 9.395  | VV | 4622   | 49565   | 0.23%  | 0.011% |
| 118 | 9.434  | 9.395  | 9.458  | VV | 29284  | 439445  | 2.06%  | 0.097% |
| 119 | 9.476  | 9.458  | 9.487  | VV | 6223   | 75546   | 0.35%  | 0.017% |
| 120 | 9.524  | 9.487  | 9.567  | VV | 829363 | 8822332 | 41.39% | 1.949% |
| 121 | 9.596  | 9.567  | 9.620  | VV | 23572  | 400088  | 1.88%  | 0.088% |
| 122 | 9.637  | 9.620  | 9.650  | VV | 30504  | 323662  | 1.52%  | 0.072% |
| 123 | 9.668  | 9.650  | 9.708  | VV | 65397  | 945445  | 4.44%  | 0.209% |
| 124 | 9.728  | 9.708  | 9.767  | VV | 50635  | 673205  | 3.16%  | 0.149% |
| 125 | 9.788  | 9.767  | 9.811  | VV | 6126   | 119111  | 0.56%  | 0.026% |
| 126 | 9.837  | 9.811  | 9.875  | VV | 39477  | 628283  | 2.95%  | 0.139% |
| 127 | 9.921  | 9.875  | 9.981  | VV | 703574 | 8476936 | 39.77% | 1.873% |
| 128 | 10.000 | 9.981  | 10.019 | VV | 12672  | 193060  | 0.91%  | 0.043% |
| 129 | 10.033 | 10.019 | 10.057 | VV | 10290  | 139217  | 0.65%  | 0.031% |
| 130 | 10.105 | 10.057 | 10.171 | VV | 11612  | 292874  | 1.37%  | 0.065% |
| 131 | 10.202 | 10.171 | 10.215 | PV | 3938   | 51189   | 0.24%  | 0.011% |
| 132 | 10.227 | 10.215 | 10.239 | VV | 3261   | 39985   | 0.19%  | 0.009% |
| 133 | 10.258 | 10.239 | 10.293 | VV | 12976  | 180991  | 0.85%  | 0.040% |
| 134 | 10.314 | 10.293 | 10.326 | VV | 9921   | 125614  | 0.59%  | 0.028% |
| 135 | 10.334 | 10.326 | 10.347 | VV | 7410   | 80625   | 0.38%  | 0.018% |
| 136 | 10.370 | 10.347 | 10.380 | VV | 32754  | 392078  | 1.84%  | 0.087% |
| 137 | 10.396 | 10.380 | 10.419 | VV | 53522  | 711684  | 3.34%  | 0.157% |
| 138 | 10.437 | 10.419 | 10.473 | VV | 42134  | 515974  | 2.42%  | 0.114% |
| 139 | 10.513 | 10.473 | 10.548 | VV | 36774  | 753952  | 3.54%  | 0.167% |
| 140 | 10.568 | 10.548 | 10.625 | VV | 66448  | 1061686 | 4.98%  | 0.235% |
| 141 | 10.652 | 10.625 | 10.666 | VV | 21401  | 298800  | 1.40%  | 0.066% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 10.684 | 10.666 | 10.697 | VV | 33049   | 413991   | 1.94%   | 0.091% |
| 143    | 10.721 | 10.697 | 10.768 | VV | 82986   | 1513017  | 7.10%   | 0.334% |
| 144    | 10.795 | 10.768 | 10.805 | VV | 12394   | 224392   | 1.05%   | 0.050% |
| 145    | 10.822 | 10.805 | 10.840 | VV | 19106   | 279698   | 1.31%   | 0.062% |
| 146    | 10.855 | 10.840 | 10.871 | VV | 11843   | 182999   | 0.86%   | 0.040% |
| 147    | 10.938 | 10.871 | 10.972 | VV | 1591968 | 21315454 | 100.00% | 4.710% |
| 148    | 11.007 | 10.972 | 11.036 | VV | 920658  | 9993697  | 46.88%  | 2.208% |
| 149    | 11.045 | 11.036 | 11.059 | VV | 7675    | 84823    | 0.40%   | 0.019% |
| 150    | 11.096 | 11.059 | 11.116 | VV | 9553    | 253012   | 1.19%   | 0.056% |
| 151    | 11.128 | 11.116 | 11.142 | VV | 7100    | 88484    | 0.42%   | 0.020% |
| 152    | 11.162 | 11.142 | 11.180 | VV | 19594   | 268227   | 1.26%   | 0.059% |
| 153    | 11.202 | 11.180 | 11.245 | VV | 75735   | 1057798  | 4.96%   | 0.234% |
| 154    | 11.275 | 11.245 | 11.292 | VV | 14298   | 257350   | 1.21%   | 0.057% |
| 155    | 11.312 | 11.292 | 11.330 | VV | 17007   | 291675   | 1.37%   | 0.064% |
| 156    | 11.362 | 11.330 | 11.390 | VV | 707073  | 8110002  | 38.05%  | 1.792% |
| 157    | 11.442 | 11.390 | 11.481 | VV | 68452   | 1506962  | 7.07%   | 0.333% |
| 158    | 11.516 | 11.481 | 11.539 | VV | 28982   | 524549   | 2.46%   | 0.116% |
| 159    | 11.570 | 11.539 | 11.591 | VV | 48615   | 676369   | 3.17%   | 0.149% |
| 160    | 11.610 | 11.591 | 11.633 | VV | 30998   | 414286   | 1.94%   | 0.092% |
| 161    | 11.687 | 11.633 | 11.706 | VV | 532103  | 6102684  | 28.63%  | 1.348% |
| 162    | 11.724 | 11.706 | 11.739 | VV | 230704  | 2770298  | 13.00%  | 0.612% |
| 163    | 11.756 | 11.739 | 11.789 | VV | 309000  | 3310888  | 15.53%  | 0.732% |
| 164    | 11.839 | 11.789 | 11.854 | VV | 151032  | 2693206  | 12.63%  | 0.595% |
| 165    | 11.872 | 11.854 | 11.886 | VV | 172171  | 2037316  | 9.56%   | 0.450% |
| 166    | 11.904 | 11.886 | 11.928 | VV | 235994  | 2685956  | 12.60%  | 0.593% |
| 167    | 11.937 | 11.928 | 11.950 | VV | 8218    | 85413    | 0.40%   | 0.019% |
| 168    | 11.972 | 11.950 | 11.993 | VV | 14400   | 236975   | 1.11%   | 0.052% |
| 169    | 12.029 | 11.993 | 12.049 | VV | 14785   | 369662   | 1.73%   | 0.082% |
| 170    | 12.077 | 12.049 | 12.098 | VV | 102611  | 1330949  | 6.24%   | 0.294% |
| 171    | 12.118 | 12.098 | 12.162 | VV | 22044   | 534694   | 2.51%   | 0.118% |
| 172    | 12.188 | 12.162 | 12.209 | VV | 112788  | 1369007  | 6.42%   | 0.302% |
| 173    | 12.221 | 12.209 | 12.235 | VV | 24158   | 291477   | 1.37%   | 0.064% |
| 174    | 12.256 | 12.235 | 12.306 | VV | 29771   | 740680   | 3.47%   | 0.164% |
| 175    | 12.335 | 12.306 | 12.352 | VV | 38027   | 520839   | 2.44%   | 0.115% |
| 176    | 12.365 | 12.352 | 12.382 | VV | 18062   | 250078   | 1.17%   | 0.055% |
| 177    | 12.397 | 12.382 | 12.408 | VV | 15995   | 200743   | 0.94%   | 0.044% |
| 178    | 12.438 | 12.408 | 12.451 | VV | 43240   | 705038   | 3.31%   | 0.156% |
| 179    | 12.461 | 12.451 | 12.487 | VV | 35828   | 559175   | 2.62%   | 0.124% |
| 180    | 12.508 | 12.487 | 12.549 | VV | 65749   | 1255937  | 5.89%   | 0.277% |
| 181    | 12.576 | 12.549 | 12.598 | VV | 58087   | 927042   | 4.35%   | 0.205% |
| 182    | 12.623 | 12.598 | 12.641 | VV | 149012  | 2128358  | 9.99%   | 0.470% |
| 183    | 12.668 | 12.641 | 12.712 | VV | 710687  | 9626444  | 45.16%  | 2.127% |
| 184    | 12.758 | 12.712 | 12.786 | VV | 1339536 | 20259437 | 95.05%  | 4.476% |
| 185    | 12.801 | 12.786 | 12.815 | VV | 10288   | 123478   | 0.58%   | 0.027% |
| 186    | 12.834 | 12.815 | 12.850 | VV | 18461   | 260351   | 1.22%   | 0.058% |
| 187    | 12.868 | 12.850 | 12.879 | VV | 19247   | 274128   | 1.29%   | 0.061% |
| 188    | 12.899 | 12.879 | 12.910 | VV | 42418   | 561950   | 2.64%   | 0.124% |
| 189    | 12.925 | 12.910 | 12.939 | VV | 67309   | 831332   | 3.90%   | 0.184% |
| 190    | 12.953 | 12.939 | 12.988 | VV | 62115   | 1034464  | 4.85%   | 0.229% |
| 191    | 13.002 | 12.988 | 13.011 | VV | 21779   | 258686   | 1.21%   | 0.057% |
| 192    | 13.057 | 13.011 | 13.076 | VV | 1307971 | 18055765 | 84.71%  | 3.989% |
| 193    | 13.111 | 13.076 | 13.151 | VV | 435094  | 7031547  | 32.99%  | 1.554% |
| 194    | 13.172 | 13.151 | 13.187 | VV | 23163   | 385950   | 1.81%   | 0.085% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 195 | 13.206 | 13.187 | 13.222 | VV | 48774   | 666336   | 3.13%  | 0.147% |
| 196 | 13.234 | 13.222 | 13.248 | VV | 32164   | 394262   | 1.85%  | 0.087% |
| 197 | 13.277 | 13.248 | 13.345 | VV | 637905  | 8685079  | 40.75% | 1.919% |
| 198 | 13.365 | 13.345 | 13.393 | VV | 39058   | 637153   | 2.99%  | 0.141% |
| 199 | 13.429 | 13.393 | 13.445 | VV | 41559   | 623159   | 2.92%  | 0.138% |
| 200 | 13.457 | 13.445 | 13.469 | VV | 27894   | 351014   | 1.65%  | 0.078% |
| 201 | 13.493 | 13.469 | 13.517 | VV | 101159  | 1562027  | 7.33%  | 0.345% |
| 202 | 13.531 | 13.517 | 13.561 | VV | 20167   | 400070   | 1.88%  | 0.088% |
| 203 | 13.623 | 13.561 | 13.660 | VV | 173315  | 3304644  | 15.50% | 0.730% |
| 204 | 13.687 | 13.660 | 13.704 | VV | 22782   | 386325   | 1.81%  | 0.085% |
| 205 | 13.731 | 13.704 | 13.749 | VV | 70652   | 1039433  | 4.88%  | 0.230% |
| 206 | 13.771 | 13.749 | 13.793 | VV | 115374  | 1521721  | 7.14%  | 0.336% |
| 207 | 13.810 | 13.793 | 13.828 | VV | 33579   | 539920   | 2.53%  | 0.119% |
| 208 | 13.861 | 13.828 | 13.885 | VV | 628172  | 8197577  | 38.46% | 1.811% |
| 209 | 13.901 | 13.885 | 13.921 | VV | 115083  | 1492762  | 7.00%  | 0.330% |
| 210 | 13.940 | 13.921 | 13.976 | VV | 107264  | 1395495  | 6.55%  | 0.308% |
| 211 | 14.009 | 13.976 | 14.030 | VV | 30090   | 538108   | 2.52%  | 0.119% |
| 212 | 14.050 | 14.030 | 14.078 | VV | 12510   | 325139   | 1.53%  | 0.072% |
| 213 | 14.098 | 14.078 | 14.114 | VV | 14718   | 247396   | 1.16%  | 0.055% |
| 214 | 14.143 | 14.114 | 14.163 | VV | 11544   | 267985   | 1.26%  | 0.059% |
| 215 | 14.173 | 14.163 | 14.184 | VV | 5116    | 57127    | 0.27%  | 0.013% |
| 216 | 14.203 | 14.184 | 14.225 | VV | 14014   | 211395   | 0.99%  | 0.047% |
| 217 | 14.255 | 14.225 | 14.269 | VV | 8035    | 163916   | 0.77%  | 0.036% |
| 218 | 14.306 | 14.269 | 14.334 | VV | 41321   | 1050482  | 4.93%  | 0.232% |
| 219 | 14.355 | 14.334 | 14.385 | VV | 103508  | 1406830  | 6.60%  | 0.311% |
| 220 | 14.456 | 14.385 | 14.488 | VV | 28461   | 972613   | 4.56%  | 0.215% |
| 221 | 14.532 | 14.488 | 14.553 | VV | 77706   | 1468822  | 6.89%  | 0.325% |
| 222 | 14.560 | 14.553 | 14.572 | VV | 25891   | 268293   | 1.26%  | 0.059% |
| 223 | 14.596 | 14.572 | 14.619 | VV | 134046  | 1849219  | 8.68%  | 0.409% |
| 224 | 14.658 | 14.619 | 14.689 | VV | 96075   | 1732978  | 8.13%  | 0.383% |
| 225 | 14.718 | 14.689 | 14.737 | VV | 23090   | 392151   | 1.84%  | 0.087% |
| 226 | 14.779 | 14.737 | 14.836 | VV | 28385   | 844066   | 3.96%  | 0.186% |
| 227 | 14.862 | 14.836 | 14.876 | VV | 11608   | 174209   | 0.82%  | 0.038% |
| 228 | 14.922 | 14.876 | 14.939 | VV | 726510  | 11355701 | 53.27% | 2.509% |
| 229 | 14.965 | 14.939 | 15.023 | VV | 1258631 | 18157072 | 85.18% | 4.012% |
| 230 | 15.072 | 15.023 | 15.104 | VV | 70565   | 1349046  | 6.33%  | 0.298% |
| 231 | 15.142 | 15.104 | 15.176 | VV | 28412   | 664097   | 3.12%  | 0.147% |
| 232 | 15.208 | 15.176 | 15.232 | VV | 31991   | 689743   | 3.24%  | 0.152% |
| 233 | 15.249 | 15.232 | 15.304 | VV | 35046   | 850472   | 3.99%  | 0.188% |
| 234 | 15.346 | 15.304 | 15.408 | VV | 39607   | 1162222  | 5.45%  | 0.257% |
| 235 | 15.422 | 15.408 | 15.445 | VV | 8387    | 155342   | 0.73%  | 0.034% |
| 236 | 15.488 | 15.445 | 15.508 | VV | 16619   | 426390   | 2.00%  | 0.094% |
| 237 | 15.533 | 15.508 | 15.552 | VV | 30540   | 473753   | 2.22%  | 0.105% |
| 238 | 15.578 | 15.552 | 15.598 | VV | 123571  | 1631810  | 7.66%  | 0.361% |
| 239 | 15.615 | 15.598 | 15.648 | VV | 59872   | 915867   | 4.30%  | 0.202% |
| 240 | 15.661 | 15.648 | 15.671 | VV | 19669   | 237428   | 1.11%  | 0.052% |
| 241 | 15.689 | 15.671 | 15.700 | VV | 23895   | 372128   | 1.75%  | 0.082% |
| 242 | 15.737 | 15.700 | 15.771 | VV | 51004   | 1492208  | 7.00%  | 0.330% |
| 243 | 15.812 | 15.771 | 15.838 | VV | 29115   | 555336   | 2.61%  | 0.123% |
| 244 | 15.854 | 15.838 | 15.873 | VV | 11096   | 182971   | 0.86%  | 0.040% |
| 245 | 15.894 | 15.873 | 15.913 | VV | 22317   | 323524   | 1.52%  | 0.071% |
| 246 | 15.931 | 15.913 | 15.945 | VV | 22961   | 294891   | 1.38%  | 0.065% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 15.978 | 15.945 | 16.027 | VV | 521716 | 7130235  | 33.45% | 1.575% |
| 248    | 16.074 | 16.027 | 16.089 | VV | 6109   | 158997   | 0.75%  | 0.035% |
| 249    | 16.101 | 16.089 | 16.114 | VV | 5582   | 70075    | 0.33%  | 0.015% |
| 250    | 16.127 | 16.114 | 16.144 | VV | 5168   | 76285    | 0.36%  | 0.017% |
|        |        |        |        |    |        |          |        |        |
| 251    | 16.173 | 16.144 | 16.225 | VV | 18050  | 607768   | 2.85%  | 0.134% |
| 252    | 16.246 | 16.225 | 16.262 | VV | 18822  | 281664   | 1.32%  | 0.062% |
| 253    | 16.276 | 16.262 | 16.298 | VV | 17428  | 273005   | 1.28%  | 0.060% |
| 254    | 16.374 | 16.298 | 16.388 | VV | 19582  | 687881   | 3.23%  | 0.152% |
| 255    | 16.397 | 16.388 | 16.424 | VV | 19885  | 295008   | 1.38%  | 0.065% |
|        |        |        |        |    |        |          |        |        |
| 256    | 16.478 | 16.424 | 16.494 | VV | 562679 | 10331513 | 48.47% | 2.283% |
| 257    | 16.508 | 16.494 | 16.533 | VV | 579378 | 6435353  | 30.19% | 1.422% |
| 258    | 16.543 | 16.533 | 16.568 | VV | 7705   | 123689   | 0.58%  | 0.027% |
| 259    | 16.594 | 16.568 | 16.614 | VV | 60669  | 732812   | 3.44%  | 0.162% |
| 260    | 16.627 | 16.614 | 16.672 | VV | 14689  | 279895   | 1.31%  | 0.062% |
|        |        |        |        |    |        |          |        |        |
| 261    | 16.713 | 16.672 | 16.728 | VV | 11490  | 190010   | 0.89%  | 0.042% |
| 262    | 16.788 | 16.728 | 16.815 | VV | 164707 | 2842415  | 13.33% | 0.628% |
| 263    | 16.857 | 16.815 | 16.885 | VV | 594095 | 8608789  | 40.39% | 1.902% |
| 264    | 16.923 | 16.885 | 16.965 | VV | 486328 | 7404645  | 34.74% | 1.636% |
| 265    | 16.987 | 16.965 | 17.017 | VV | 17440  | 353040   | 1.66%  | 0.078% |
|        |        |        |        |    |        |          |        |        |
| 266    | 17.079 | 17.017 | 17.120 | VV | 25398  | 867241   | 4.07%  | 0.192% |
| 267    | 17.139 | 17.120 | 17.158 | VV | 12602  | 183708   | 0.86%  | 0.041% |
| 268    | 17.203 | 17.158 | 17.266 | VV | 32302  | 1026974  | 4.82%  | 0.227% |
| 269    | 17.296 | 17.266 | 17.309 | PV | 10382  | 139452   | 0.65%  | 0.031% |
| 270    | 17.336 | 17.309 | 17.347 | VV | 24049  | 381836   | 1.79%  | 0.084% |
|        |        |        |        |    |        |          |        |        |
| 271    | 17.361 | 17.347 | 17.391 | VV | 27659  | 410981   | 1.93%  | 0.091% |
| 272    | 17.418 | 17.391 | 17.435 | VV | 21183  | 355984   | 1.67%  | 0.079% |
| 273    | 17.447 | 17.435 | 17.467 | VV | 15240  | 221911   | 1.04%  | 0.049% |
| 274    | 17.493 | 17.467 | 17.515 | VV | 25464  | 447627   | 2.10%  | 0.099% |
| 275    | 17.529 | 17.515 | 17.570 | VV | 15369  | 309732   | 1.45%  | 0.068% |
|        |        |        |        |    |        |          |        |        |
| 276    | 17.591 | 17.570 | 17.658 | VV | 10285  | 317833   | 1.49%  | 0.070% |
| 277    | 17.695 | 17.658 | 17.721 | VV | 7320   | 182090   | 0.85%  | 0.040% |
| 278    | 17.757 | 17.721 | 17.768 | VV | 8236   | 159727   | 0.75%  | 0.035% |
| 279    | 17.808 | 17.768 | 17.848 | VV | 447488 | 6480865  | 30.40% | 1.432% |
| 280    | 17.888 | 17.848 | 17.904 | VV | 14207  | 305298   | 1.43%  | 0.067% |
|        |        |        |        |    |        |          |        |        |
| 281    | 17.927 | 17.904 | 17.947 | VV | 19764  | 360693   | 1.69%  | 0.080% |
| 282    | 17.973 | 17.947 | 18.021 | VV | 22887  | 647758   | 3.04%  | 0.143% |
| 283    | 18.059 | 18.021 | 18.081 | VV | 11095  | 264038   | 1.24%  | 0.058% |
| 284    | 18.111 | 18.081 | 18.172 | VV | 44808  | 966462   | 4.53%  | 0.214% |
| 285    | 18.220 | 18.172 | 18.235 | VV | 410098 | 6759451  | 31.71% | 1.493% |
|        |        |        |        |    |        |          |        |        |
| 286    | 18.254 | 18.235 | 18.278 | VV | 403724 | 5331283  | 25.01% | 1.178% |
| 287    | 18.288 | 18.278 | 18.311 | VV | 20225  | 259131   | 1.22%  | 0.057% |
| 288    | 18.337 | 18.311 | 18.354 | VV | 48824  | 643606   | 3.02%  | 0.142% |
| 289    | 18.370 | 18.354 | 18.429 | VV | 37299  | 760423   | 3.57%  | 0.168% |
| 290    | 18.478 | 18.429 | 18.520 | VV | 435746 | 6580845  | 30.87% | 1.454% |
|        |        |        |        |    |        |          |        |        |
| 291    | 18.542 | 18.520 | 18.563 | VV | 15715  | 310550   | 1.46%  | 0.069% |
| 292    | 18.589 | 18.563 | 18.604 | VV | 41372  | 603333   | 2.83%  | 0.133% |
| 293    | 18.634 | 18.604 | 18.666 | VV | 408622 | 5864623  | 27.51% | 1.296% |
| 294    | 18.680 | 18.666 | 18.725 | VV | 9882   | 234004   | 1.10%  | 0.052% |
| 295    | 18.760 | 18.725 | 18.781 | VV | 13753  | 295896   | 1.39%  | 0.065% |
|        |        |        |        |    |        |          |        |        |
| 296    | 18.796 | 18.781 | 18.825 | VV | 8141   | 197507   | 0.93%  | 0.044% |
| 297    | 18.852 | 18.825 | 18.865 | VV | 10837  | 217529   | 1.02%  | 0.048% |
| 298    | 18.882 | 18.865 | 18.902 | VV | 19304  | 299901   | 1.41%  | 0.066% |
| 299    | 18.925 | 18.902 | 18.944 | VV | 11762  | 237696   | 1.12%  | 0.053% |

| rteres                  |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
| 300                     | 18.965 | 18.944 | 18.998 | VV | 16847  | 360975    | 1.69%  | 0.080% |
| 301                     | 19.022 | 18.998 | 19.072 | VV | 18133  | 475991    | 2.23%  | 0.105% |
| 302                     | 19.088 | 19.072 | 19.101 | VV | 7777   | 117172    | 0.55%  | 0.026% |
| 303                     | 19.129 | 19.101 | 19.183 | VV | 15991  | 528321    | 2.48%  | 0.117% |
| 304                     | 19.201 | 19.183 | 19.216 | VV | 6539   | 113589    | 0.53%  | 0.025% |
| 305                     | 19.238 | 19.216 | 19.267 | VV | 9084   | 205132    | 0.96%  | 0.045% |
| 306                     | 19.299 | 19.267 | 19.325 | VV | 7134   | 199232    | 0.93%  | 0.044% |
| 307                     | 19.339 | 19.325 | 19.352 | VV | 5912   | 84753     | 0.40%  | 0.019% |
| 308                     | 19.414 | 19.352 | 19.447 | VV | 370047 | 5534087   | 25.96% | 1.223% |
| 309                     | 19.463 | 19.447 | 19.492 | VV | 11785  | 248542    | 1.17%  | 0.055% |
| 310                     | 19.536 | 19.492 | 19.571 | VV | 17871  | 488665    | 2.29%  | 0.108% |
| 311                     | 19.605 | 19.571 | 19.630 | VV | 61989  | 1100391   | 5.16%  | 0.243% |
| 312                     | 19.672 | 19.630 | 19.702 | VV | 55720  | 1275170   | 5.98%  | 0.282% |
| 313                     | 19.723 | 19.702 | 19.741 | VV | 21597  | 437154    | 2.05%  | 0.097% |
| 314                     | 19.758 | 19.741 | 19.776 | VV | 23243  | 408940    | 1.92%  | 0.090% |
| 315                     | 19.788 | 19.776 | 19.826 | VV | 18134  | 432068    | 2.03%  | 0.095% |
| 316                     | 19.851 | 19.826 | 19.861 | VV | 11017  | 214064    | 1.00%  | 0.047% |
| 317                     | 19.883 | 19.861 | 19.921 | VV | 20625  | 467007    | 2.19%  | 0.103% |
| 318                     | 19.981 | 19.921 | 20.011 | VV | 63842  | 1458653   | 6.84%  | 0.322% |
| 319                     | 20.046 | 20.011 | 20.091 | VV | 29102  | 871002    | 4.09%  | 0.192% |
| 320                     | 20.150 | 20.091 | 20.220 | VV | 328073 | 5743013   | 26.94% | 1.269% |
| 321                     | 20.245 | 20.220 | 20.265 | VV | 17207  | 418139    | 1.96%  | 0.092% |
| 322                     | 20.315 | 20.265 | 20.364 | VV | 18291  | 902050    | 4.23%  | 0.199% |
| 323                     | 20.398 | 20.364 | 20.423 | VV | 15495  | 496004    | 2.33%  | 0.110% |
| 324                     | 20.460 | 20.423 | 20.477 | VV | 15195  | 458761    | 2.15%  | 0.101% |
| 325                     | 20.496 | 20.477 | 20.541 | VV | 14684  | 538180    | 2.52%  | 0.119% |
| 326                     | 20.553 | 20.541 | 20.598 | VV | 12489  | 395558    | 1.86%  | 0.087% |
| 327                     | 20.621 | 20.598 | 20.645 | VV | 13673  | 350744    | 1.65%  | 0.077% |
| 328                     | 20.662 | 20.645 | 20.702 | VV | 12711  | 379228    | 1.78%  | 0.084% |
| 329                     | 20.725 | 20.702 | 20.744 | VV | 9810   | 236400    | 1.11%  | 0.052% |
| 330                     | 20.765 | 20.744 | 20.793 | VV | 9989   | 279609    | 1.31%  | 0.062% |
| 331                     | 20.804 | 20.793 | 20.828 | VV | 9477   | 193070    | 0.91%  | 0.043% |
| 332                     | 20.891 | 20.828 | 20.941 | VV | 245071 | 4806528   | 22.55% | 1.062% |
| 333                     | 20.982 | 20.941 | 21.061 | VV | 13195  | 661805    | 3.10%  | 0.146% |
| 334                     | 21.092 | 21.061 | 21.123 | VV | 8452   | 230868    | 1.08%  | 0.051% |
| 335                     | 21.201 | 21.123 | 21.256 | VV | 11168  | 546182    | 2.56%  | 0.121% |
| 336                     | 21.283 | 21.256 | 21.312 | VV | 10024  | 270805    | 1.27%  | 0.060% |
| 337                     | 21.374 | 21.312 | 21.398 | VV | 19313  | 673913    | 3.16%  | 0.149% |
| 338                     | 21.409 | 21.398 | 21.514 | VV | 11969  | 443823    | 2.08%  | 0.098% |
| 339                     | 21.539 | 21.514 | 21.561 | VV | 4706   | 97332     | 0.46%  | 0.022% |
| 340                     | 21.584 | 21.561 | 21.631 | VV | 5257   | 97388     | 0.46%  | 0.022% |
| 341                     | 21.676 | 21.631 | 21.721 | PV | 11872  | 231326    | 1.09%  | 0.051% |
| 342                     | 21.760 | 21.721 | 21.772 | PV | 8751   | 139819    | 0.66%  | 0.031% |
| 343                     | 21.821 | 21.772 | 21.886 | VV | 184085 | 4425434   | 20.76% | 0.978% |
| Sum of corrected areas: |        |        |        |    |        | 452594912 |        |        |

Aliphatic EPH 083021.M Mon Sep 27 10:38:50 2021