

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121123AL\  
Data File : FC065375.D  
Signal(s) : FID1A.ch  
Acq On : 11 Dec 2023 14:40  
Sample : 05740-01DL 25X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.462       | 3.365        | 3.476      | VV       | 450            | 13569        | 0.08%          | 0.002%        |
| 2         | 3.601       | 3.476        | 3.622      | VV       | 583            | 28317        | 0.16%          | 0.003%        |
| 3         | 3.708       | 3.622        | 3.771      | VV       | 1818           | 62008        | 0.36%          | 0.007%        |
| 4         | 3.816       | 3.771        | 3.826      | VV       | 995            | 23896        | 0.14%          | 0.003%        |
| 5         | 3.833       | 3.826        | 3.851      | VV       | 849            | 12481        | 0.07%          | 0.001%        |
| 6         | 3.876       | 3.851        | 3.921      | VV       | 1217           | 35002        | 0.20%          | 0.004%        |
| 7         | 4.003       | 3.921        | 4.021      | VV       | 823            | 42417        | 0.25%          | 0.005%        |
| 8         | 4.149       | 4.021        | 4.157      | VV       | 872            | 61857        | 0.36%          | 0.007%        |
| 9         | 4.204       | 4.157        | 4.215      | VV       | 861            | 28397        | 0.17%          | 0.003%        |
| 10        | 4.284       | 4.215        | 4.295      | VV       | 892            | 39223        | 0.23%          | 0.004%        |
| 11        | 4.369       | 4.295        | 4.388      | VV       | 1027           | 49372        | 0.29%          | 0.006%        |
| 12        | 4.479       | 4.388        | 4.487      | VV       | 968            | 54792        | 0.32%          | 0.006%        |
| 13        | 4.562       | 4.487        | 4.578      | VV       | 1324           | 57711        | 0.34%          | 0.007%        |
| 14        | 4.594       | 4.578        | 4.611      | VV       | 1070           | 21353        | 0.12%          | 0.002%        |
| 15        | 4.647       | 4.611        | 4.658      | VV       | 1071           | 29320        | 0.17%          | 0.003%        |
| 16        | 4.699       | 4.658        | 4.718      | VV       | 1144           | 38312        | 0.22%          | 0.004%        |
| 17        | 4.766       | 4.718        | 4.781      | VV       | 1112           | 38707        | 0.23%          | 0.004%        |
| 18        | 4.832       | 4.781        | 4.852      | VV       | 1487           | 49669        | 0.29%          | 0.006%        |
| 19        | 5.009       | 4.852        | 5.023      | VV       | 1397           | 116357       | 0.68%          | 0.013%        |
| 20        | 5.047       | 5.023        | 5.064      | VV       | 1346           | 32124        | 0.19%          | 0.004%        |
| 21        | 5.078       | 5.064        | 5.151      | VV       | 1514           | 66497        | 0.39%          | 0.008%        |
| 22        | 5.285       | 5.151        | 5.315      | VV       | 2005           | 126979       | 0.74%          | 0.014%        |
| 23        | 5.345       | 5.315        | 5.368      | VV       | 1243           | 38253        | 0.22%          | 0.004%        |
| 24        | 5.418       | 5.368        | 5.436      | VV       | 1990           | 59608        | 0.35%          | 0.007%        |
| 25        | 5.452       | 5.436        | 5.495      | VV       | 1681           | 47668        | 0.28%          | 0.005%        |
| 26        | 5.518       | 5.495        | 5.538      | VV       | 1260           | 30838        | 0.18%          | 0.004%        |
| 27        | 5.576       | 5.538        | 5.618      | VV       | 2246           | 69634        | 0.41%          | 0.008%        |
| 28        | 5.646       | 5.618        | 5.662      | VV       | 1342           | 33985        | 0.20%          | 0.004%        |
| 29        | 5.688       | 5.662        | 5.721      | VV       | 1563           | 46578        | 0.27%          | 0.005%        |
| 30        | 5.738       | 5.721        | 5.751      | VV       | 1359           | 22665        | 0.13%          | 0.003%        |
| 31        | 5.784       | 5.751        | 5.824      | VV       | 1729           | 63440        | 0.37%          | 0.007%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.856 | 5.824 | 5.868 | VV | 1443   | 35256  | 0.21% | 0.004% |
| 33 | 5.905 | 5.868 | 5.930 | VV | 2355   | 62428  | 0.36% | 0.007% |
| 34 | 5.942 | 5.930 | 5.955 | VV | 1564   | 21438  | 0.12% | 0.002% |
| 35 | 5.987 | 5.955 | 6.018 | VV | 1994   | 60724  | 0.35% | 0.007% |
| 36 | 6.037 | 6.018 | 6.060 | VV | 2367   | 46024  | 0.27% | 0.005% |
| 37 | 6.085 | 6.060 | 6.104 | VV | 2337   | 50203  | 0.29% | 0.006% |
| 38 | 6.126 | 6.104 | 6.147 | VV | 2249   | 52203  | 0.30% | 0.006% |
| 39 | 6.176 | 6.147 | 6.194 | VV | 2375   | 56117  | 0.33% | 0.006% |
| 40 | 6.209 | 6.194 | 6.228 | VV | 2014   | 36495  | 0.21% | 0.004% |
| 41 | 6.246 | 6.228 | 6.262 | VV | 1902   | 36788  | 0.21% | 0.004% |
| 42 | 6.297 | 6.262 | 6.307 | VV | 2632   | 60160  | 0.35% | 0.007% |
| 43 | 6.325 | 6.307 | 6.365 | VV | 3425   | 87904  | 0.51% | 0.010% |
| 44 | 6.393 | 6.365 | 6.411 | VV | 2376   | 61059  | 0.36% | 0.007% |
| 45 | 6.419 | 6.411 | 6.444 | VV | 2295   | 39695  | 0.23% | 0.005% |
| 46 | 6.464 | 6.444 | 6.490 | VV | 2853   | 64281  | 0.37% | 0.007% |
| 47 | 6.523 | 6.490 | 6.539 | VV | 3307   | 77242  | 0.45% | 0.009% |
| 48 | 6.562 | 6.539 | 6.586 | VV | 3044   | 73139  | 0.43% | 0.008% |
| 49 | 6.595 | 6.586 | 6.604 | VV | 2119   | 22590  | 0.13% | 0.003% |
| 50 | 6.634 | 6.604 | 6.664 | VV | 2993   | 84690  | 0.49% | 0.010% |
| 51 | 6.696 | 6.664 | 6.718 | VV | 3550   | 89534  | 0.52% | 0.010% |
| 52 | 6.732 | 6.718 | 6.745 | VV | 2828   | 42868  | 0.25% | 0.005% |
| 53 | 6.776 | 6.745 | 6.804 | VV | 3613   | 109102 | 0.64% | 0.012% |
| 54 | 6.831 | 6.804 | 6.848 | VV | 4056   | 88703  | 0.52% | 0.010% |
| 55 | 6.894 | 6.848 | 6.908 | VV | 4677   | 141928 | 0.83% | 0.016% |
| 56 | 6.930 | 6.908 | 6.949 | VV | 5173   | 105731 | 0.62% | 0.012% |
| 57 | 6.985 | 6.949 | 6.995 | VV | 4586   | 113793 | 0.66% | 0.013% |
| 58 | 7.021 | 6.995 | 7.052 | VV | 5422   | 154757 | 0.90% | 0.018% |
| 59 | 7.073 | 7.052 | 7.133 | VV | 6898   | 240040 | 1.40% | 0.027% |
| 60 | 7.170 | 7.133 | 7.184 | VV | 6195   | 160167 | 0.93% | 0.018% |
| 61 | 7.196 | 7.184 | 7.227 | VV | 5453   | 130778 | 0.76% | 0.015% |
| 62 | 7.249 | 7.227 | 7.263 | VV | 6434   | 119588 | 0.70% | 0.014% |
| 63 | 7.281 | 7.263 | 7.292 | VV | 10401  | 147606 | 0.86% | 0.017% |
| 64 | 7.301 | 7.292 | 7.320 | VV | 9277   | 136596 | 0.80% | 0.016% |
| 65 | 7.337 | 7.320 | 7.367 | VV | 8182   | 201050 | 1.17% | 0.023% |
| 66 | 7.379 | 7.367 | 7.394 | VV | 7303   | 107879 | 0.63% | 0.012% |
| 67 | 7.421 | 7.394 | 7.430 | VV | 6784   | 141708 | 0.83% | 0.016% |
| 68 | 7.471 | 7.430 | 7.532 | VV | 12207  | 529845 | 3.09% | 0.060% |
| 69 | 7.580 | 7.532 | 7.597 | VV | 15055  | 389802 | 2.27% | 0.044% |
| 70 | 7.617 | 7.597 | 7.654 | VV | 31099  | 631328 | 3.68% | 0.072% |
| 71 | 7.667 | 7.654 | 7.691 | VV | 13094  | 257545 | 1.50% | 0.029% |
| 72 | 7.721 | 7.691 | 7.741 | VV | 18035  | 404788 | 2.36% | 0.046% |
| 73 | 7.767 | 7.741 | 7.787 | VV | 15301  | 354808 | 2.07% | 0.040% |
| 74 | 7.806 | 7.787 | 7.831 | VV | 14142  | 333529 | 1.94% | 0.038% |
| 75 | 7.860 | 7.831 | 7.876 | VV | 16740  | 392693 | 2.29% | 0.045% |
| 76 | 7.899 | 7.876 | 7.940 | VV | 26547  | 693777 | 4.04% | 0.079% |
| 77 | 7.983 | 7.940 | 8.020 | VV | 24204  | 902105 | 5.25% | 0.103% |
| 78 | 8.040 | 8.020 | 8.061 | VV | 21785  | 471609 | 2.75% | 0.054% |
| 79 | 8.100 | 8.061 | 8.114 | VV | 24002  | 663104 | 3.86% | 0.076% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 80  | 8.148  | 8.114  | 8.190  | VV | rteres<br>27381 | 1104086 | 6.43%  | 0.126% |
| 81  | 8.241  | 8.190  | 8.251  | VV | 25448           | 847732  | 4.94%  | 0.097% |
| 82  | 8.318  | 8.251  | 8.361  | VV | 74990           | 2274522 | 13.25% | 0.259% |
| 83  | 8.381  | 8.361  | 8.396  | VV | 38142           | 712623  | 4.15%  | 0.081% |
| 84  | 8.409  | 8.396  | 8.432  | VV | 34977           | 711482  | 4.14%  | 0.081% |
| 85  | 8.444  | 8.432  | 8.474  | VV | 32213           | 730355  | 4.25%  | 0.083% |
| 86  | 8.518  | 8.474  | 8.530  | VV | 47513           | 1233389 | 7.18%  | 0.141% |
| 87  | 8.546  | 8.530  | 8.568  | VV | 52744           | 1016782 | 5.92%  | 0.116% |
| 88  | 8.612  | 8.568  | 8.635  | VV | 93371           | 2186994 | 12.74% | 0.250% |
| 89  | 8.678  | 8.635  | 8.689  | VV | 78522           | 1887738 | 10.99% | 0.215% |
| 90  | 8.695  | 8.689  | 8.716  | VV | 71403           | 955641  | 5.57%  | 0.109% |
| 91  | 8.729  | 8.716  | 8.748  | VV | 47221           | 873301  | 5.09%  | 0.100% |
| 92  | 8.776  | 8.748  | 8.793  | VV | 58902           | 1358771 | 7.91%  | 0.155% |
| 93  | 8.810  | 8.793  | 8.829  | VV | 59701           | 1154362 | 6.72%  | 0.132% |
| 94  | 8.843  | 8.829  | 8.863  | VV | 57038           | 1062331 | 6.19%  | 0.121% |
| 95  | 8.902  | 8.863  | 8.925  | VV | 88052           | 2286380 | 13.32% | 0.261% |
| 96  | 8.947  | 8.925  | 8.965  | VV | 68231           | 1460018 | 8.50%  | 0.167% |
| 97  | 8.984  | 8.965  | 9.003  | VV | 64405           | 1378855 | 8.03%  | 0.157% |
| 98  | 9.022  | 9.003  | 9.036  | VV | 75830           | 1322140 | 7.70%  | 0.151% |
| 99  | 9.049  | 9.036  | 9.088  | VV | 70813           | 2009710 | 11.70% | 0.229% |
| 100 | 9.135  | 9.088  | 9.157  | VV | 74206           | 2642915 | 15.39% | 0.302% |
| 101 | 9.184  | 9.157  | 9.198  | VV | 74710           | 1632177 | 9.51%  | 0.186% |
| 102 | 9.210  | 9.198  | 9.238  | VV | 72776           | 1686077 | 9.82%  | 0.192% |
| 103 | 9.284  | 9.238  | 9.324  | VV | 106306          | 4389454 | 25.57% | 0.501% |
| 104 | 9.365  | 9.324  | 9.397  | VV | 147875          | 4425614 | 25.78% | 0.505% |
| 105 | 9.431  | 9.397  | 9.488  | VV | 132886          | 5306474 | 30.91% | 0.605% |
| 106 | 9.533  | 9.488  | 9.561  | VV | 100043          | 4095555 | 23.85% | 0.467% |
| 107 | 9.592  | 9.561  | 9.627  | VV | 99718           | 3666485 | 21.35% | 0.418% |
| 108 | 9.642  | 9.627  | 9.650  | VV | 92517           | 1233776 | 7.19%  | 0.141% |
| 109 | 9.667  | 9.650  | 9.684  | VV | 103648          | 2069160 | 12.05% | 0.236% |
| 110 | 9.719  | 9.684  | 9.743  | VV | 119843          | 3844848 | 22.39% | 0.439% |
| 111 | 9.761  | 9.743  | 9.781  | VV | 122802          | 2569921 | 14.97% | 0.293% |
| 112 | 9.809  | 9.781  | 9.822  | VV | 112876          | 2778143 | 16.18% | 0.317% |
| 113 | 9.859  | 9.822  | 9.898  | VV | 129949          | 5266656 | 30.67% | 0.601% |
| 114 | 9.936  | 9.898  | 9.958  | VV | 130365          | 4308324 | 25.09% | 0.492% |
| 115 | 9.993  | 9.958  | 10.014 | VV | 128369          | 4143980 | 24.14% | 0.473% |
| 116 | 10.033 | 10.014 | 10.048 | VV | 130591          | 2506302 | 14.60% | 0.286% |
| 117 | 10.068 | 10.048 | 10.078 | VV | 134306          | 2350279 | 13.69% | 0.268% |
| 118 | 10.100 | 10.078 | 10.114 | VV | 150500          | 3036564 | 17.69% | 0.346% |
| 119 | 10.145 | 10.114 | 10.182 | VV | 293071          | 7995353 | 46.57% | 0.912% |
| 120 | 10.227 | 10.182 | 10.258 | VV | 181561          | 7532485 | 43.87% | 0.859% |
| 121 | 10.290 | 10.258 | 10.316 | VV | 186811          | 5673904 | 33.05% | 0.647% |
| 122 | 10.346 | 10.316 | 10.368 | VV | 163220          | 4774950 | 27.81% | 0.545% |
| 123 | 10.397 | 10.368 | 10.406 | VV | 174335          | 3838401 | 22.36% | 0.438% |
| 124 | 10.423 | 10.406 | 10.444 | VV | 180090          | 3912250 | 22.79% | 0.446% |
| 125 | 10.496 | 10.444 | 10.503 | VV | 198856          | 6219294 | 36.22% | 0.710% |
| 126 | 10.518 | 10.503 | 10.538 | VV | 224342          | 4241733 | 24.70% | 0.484% |

|     |        |        |        |    | rteres |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 127 | 10.569 | 10.538 | 10.596 | VV | 571073 | 11849450 | 69.01%  | 1.352% |
| 128 | 10.611 | 10.596 | 10.664 | VV | 220448 | 7823328  | 45.56%  | 0.893% |
| 129 | 10.694 | 10.664 | 10.712 | VV | 200251 | 5451322  | 31.75%  | 0.622% |
| 130 | 10.732 | 10.712 | 10.751 | VV | 201437 | 4635379  | 27.00%  | 0.529% |
|     |        |        |        |    |        |          |         |        |
| 131 | 10.767 | 10.751 | 10.788 | VV | 215448 | 4452245  | 25.93%  | 0.508% |
| 132 | 10.822 | 10.788 | 10.858 | VV | 218292 | 8637734  | 50.31%  | 0.985% |
| 133 | 10.888 | 10.858 | 10.934 | VV | 254153 | 10098383 | 58.82%  | 1.152% |
| 134 | 10.973 | 10.934 | 11.011 | VV | 239662 | 10091712 | 58.78%  | 1.151% |
| 135 | 11.023 | 11.011 | 11.036 | VV | 229429 | 3366750  | 19.61%  | 0.384% |
|     |        |        |        |    |        |          |         |        |
| 136 | 11.053 | 11.036 | 11.093 | VV | 238850 | 7874159  | 45.86%  | 0.898% |
| 137 | 11.119 | 11.093 | 11.131 | VV | 240757 | 5194853  | 30.26%  | 0.593% |
| 138 | 11.151 | 11.131 | 11.178 | VV | 248514 | 6691868  | 38.97%  | 0.763% |
| 139 | 11.193 | 11.178 | 11.227 | VV | 249835 | 7097651  | 41.34%  | 0.810% |
| 140 | 11.243 | 11.227 | 11.257 | VV | 238596 | 4106119  | 23.91%  | 0.468% |
|     |        |        |        |    |        |          |         |        |
| 141 | 11.287 | 11.257 | 11.338 | VV | 431539 | 14057012 | 81.87%  | 1.604% |
| 142 | 11.351 | 11.338 | 11.371 | VV | 247150 | 4647848  | 27.07%  | 0.530% |
| 143 | 11.393 | 11.371 | 11.427 | VV | 232611 | 7563031  | 44.05%  | 0.863% |
| 144 | 11.508 | 11.427 | 11.544 | VV | 276582 | 17169697 | 100.00% | 1.959% |
| 145 | 11.561 | 11.544 | 11.578 | VV | 254314 | 4903540  | 28.56%  | 0.559% |
|     |        |        |        |    |        |          |         |        |
| 146 | 11.591 | 11.578 | 11.616 | VV | 263175 | 5599593  | 32.61%  | 0.639% |
| 147 | 11.685 | 11.616 | 11.698 | VV | 260787 | 12138175 | 70.70%  | 1.385% |
| 148 | 11.708 | 11.698 | 11.731 | VV | 260866 | 5110028  | 29.76%  | 0.583% |
| 149 | 11.747 | 11.731 | 11.788 | VV | 260796 | 8469630  | 49.33%  | 0.966% |
| 150 | 11.802 | 11.788 | 11.818 | VV | 255856 | 4521268  | 26.33%  | 0.516% |
|     |        |        |        |    |        |          |         |        |
| 151 | 11.844 | 11.818 | 11.873 | VV | 329219 | 9303011  | 54.18%  | 1.061% |
| 152 | 11.888 | 11.873 | 11.917 | VV | 252926 | 6490723  | 37.80%  | 0.740% |
| 153 | 11.969 | 11.917 | 11.978 | VV | 255000 | 8899038  | 51.83%  | 1.015% |
| 154 | 11.986 | 11.978 | 12.035 | VV | 251922 | 8155347  | 47.50%  | 0.930% |
| 155 | 12.060 | 12.035 | 12.071 | VV | 243214 | 4994467  | 29.09%  | 0.570% |
|     |        |        |        |    |        |          |         |        |
| 156 | 12.078 | 12.071 | 12.099 | VV | 242208 | 4002861  | 23.31%  | 0.457% |
| 157 | 12.164 | 12.099 | 12.195 | VV | 250110 | 13525407 | 78.77%  | 1.543% |
| 158 | 12.219 | 12.195 | 12.232 | VV | 240143 | 5239121  | 30.51%  | 0.598% |
| 159 | 12.250 | 12.232 | 12.261 | VV | 242068 | 4140829  | 24.12%  | 0.472% |
| 160 | 12.272 | 12.261 | 12.308 | VV | 238355 | 6310439  | 36.75%  | 0.720% |
|     |        |        |        |    |        |          |         |        |
| 161 | 12.360 | 12.308 | 12.391 | VV | 241319 | 11414785 | 66.48%  | 1.302% |
| 162 | 12.422 | 12.391 | 12.441 | VV | 256152 | 7117281  | 41.45%  | 0.812% |
| 163 | 12.455 | 12.441 | 12.477 | VV | 237913 | 4932572  | 28.73%  | 0.563% |
| 164 | 12.501 | 12.477 | 12.544 | VV | 254023 | 9432764  | 54.94%  | 1.076% |
| 165 | 12.563 | 12.544 | 12.577 | VV | 225004 | 4305889  | 25.08%  | 0.491% |
|     |        |        |        |    |        |          |         |        |
| 166 | 12.594 | 12.577 | 12.628 | VV | 229613 | 6756910  | 39.35%  | 0.771% |
| 167 | 12.644 | 12.628 | 12.666 | VV | 222267 | 4953991  | 28.85%  | 0.565% |
| 168 | 12.683 | 12.666 | 12.719 | VV | 212002 | 6438841  | 37.50%  | 0.735% |
| 169 | 12.764 | 12.719 | 12.806 | VV | 221126 | 10997762 | 64.05%  | 1.255% |
| 170 | 12.822 | 12.806 | 12.842 | VV | 213550 | 4520472  | 26.33%  | 0.516% |
|     |        |        |        |    |        |          |         |        |
| 171 | 12.859 | 12.842 | 12.876 | VV | 214515 | 4146633  | 24.15%  | 0.473% |
| 172 | 12.912 | 12.876 | 12.924 | VV | 211536 | 5901410  | 34.37%  | 0.673% |
| 173 | 12.942 | 12.924 | 12.963 | VV | 237178 | 5097754  | 29.69%  | 0.582% |
| 174 | 12.993 | 12.963 | 13.067 | VV | 242004 | 13304675 | 77.49%  | 1.518% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 175 | 13.079 | 13.067 | 13.094 | VV | 199254 | 3189235  | 18.57% | 0.364% |
| 176 | 13.111 | 13.094 | 13.130 | VV | 211926 | 4323532  | 25.18% | 0.493% |
| 177 | 13.151 | 13.130 | 13.197 | VV | 216939 | 8322062  | 48.47% | 0.949% |
| 178 | 13.208 | 13.197 | 13.227 | VV | 199687 | 3540458  | 20.62% | 0.404% |
| 179 | 13.242 | 13.227 | 13.255 | VV | 195678 | 3155026  | 18.38% | 0.360% |
| 180 | 13.272 | 13.255 | 13.301 | VV | 194573 | 5177999  | 30.16% | 0.591% |
| 181 | 13.336 | 13.301 | 13.360 | VV | 226852 | 7250448  | 42.23% | 0.827% |
| 182 | 13.380 | 13.360 | 13.401 | VV | 212966 | 4968664  | 28.94% | 0.567% |
| 183 | 13.412 | 13.401 | 13.439 | VV | 199224 | 4407836  | 25.67% | 0.503% |
| 184 | 13.450 | 13.439 | 13.480 | VV | 192047 | 4536625  | 26.42% | 0.518% |
| 185 | 13.493 | 13.480 | 13.506 | VV | 187468 | 2855877  | 16.63% | 0.326% |
| 186 | 13.528 | 13.506 | 13.536 | VV | 204843 | 3558007  | 20.72% | 0.406% |
| 187 | 13.554 | 13.536 | 13.578 | VV | 202606 | 4903872  | 28.56% | 0.559% |
| 188 | 13.596 | 13.578 | 13.643 | VV | 206333 | 7650125  | 44.56% | 0.873% |
| 189 | 13.688 | 13.643 | 13.729 | VV | 195397 | 9485493  | 55.25% | 1.082% |
| 190 | 13.749 | 13.729 | 13.770 | VV | 208546 | 4815296  | 28.05% | 0.549% |
| 191 | 13.782 | 13.770 | 13.798 | VV | 193277 | 3138616  | 18.28% | 0.358% |
| 192 | 13.830 | 13.798 | 13.858 | VV | 187127 | 6501133  | 37.86% | 0.742% |
| 193 | 13.923 | 13.858 | 13.972 | VV | 227856 | 13466837 | 78.43% | 1.536% |
| 194 | 13.987 | 13.972 | 14.045 | VV | 196025 | 8026308  | 46.75% | 0.916% |
| 195 | 14.101 | 14.045 | 14.143 | VV | 194629 | 10918501 | 63.59% | 1.246% |
| 196 | 14.162 | 14.143 | 14.210 | VV | 193171 | 7439537  | 43.33% | 0.849% |
| 197 | 14.225 | 14.210 | 14.236 | VV | 184563 | 2846832  | 16.58% | 0.325% |
| 198 | 14.260 | 14.236 | 14.288 | VV | 192944 | 5687792  | 33.13% | 0.649% |
| 199 | 14.310 | 14.288 | 14.355 | VV | 212073 | 7761909  | 45.21% | 0.886% |
| 200 | 14.374 | 14.355 | 14.430 | VV | 194235 | 8041717  | 46.84% | 0.917% |
| 201 | 14.456 | 14.430 | 14.478 | VV | 203584 | 5436475  | 31.66% | 0.620% |
| 202 | 14.501 | 14.478 | 14.523 | VV | 194528 | 5086141  | 29.62% | 0.580% |
| 203 | 14.534 | 14.523 | 14.552 | VV | 189722 | 3189553  | 18.58% | 0.364% |
| 204 | 14.565 | 14.552 | 14.603 | VV | 183612 | 5152311  | 30.01% | 0.588% |
| 205 | 14.646 | 14.603 | 14.684 | VV | 185620 | 8528519  | 49.67% | 0.973% |
| 206 | 14.697 | 14.684 | 14.744 | VV | 186453 | 6288693  | 36.63% | 0.717% |
| 207 | 14.763 | 14.744 | 14.773 | VV | 171363 | 2891967  | 16.84% | 0.330% |
| 208 | 14.792 | 14.773 | 14.820 | VV | 176189 | 4813618  | 28.04% | 0.549% |
| 209 | 14.844 | 14.820 | 14.889 | VV | 193616 | 7251525  | 42.23% | 0.827% |
| 210 | 14.898 | 14.889 | 14.909 | VV | 160575 | 1919222  | 11.18% | 0.219% |
| 211 | 14.927 | 14.909 | 14.951 | VV | 162102 | 3960268  | 23.07% | 0.452% |
| 212 | 14.987 | 14.951 | 15.021 | VV | 177748 | 6825121  | 39.75% | 0.779% |
| 213 | 15.032 | 15.021 | 15.056 | VV | 165447 | 3305231  | 19.25% | 0.377% |
| 214 | 15.064 | 15.056 | 15.088 | VV | 154794 | 2855203  | 16.63% | 0.326% |
| 215 | 15.097 | 15.088 | 15.113 | VV | 146675 | 2190001  | 12.76% | 0.250% |
| 216 | 15.130 | 15.113 | 15.145 | VV | 147087 | 2813006  | 16.38% | 0.321% |
| 217 | 15.167 | 15.145 | 15.188 | VV | 159347 | 3881433  | 22.61% | 0.443% |
| 218 | 15.197 | 15.188 | 15.221 | VV | 153563 | 3031553  | 17.66% | 0.346% |
| 219 | 15.227 | 15.221 | 15.258 | VV | 158586 | 3220101  | 18.75% | 0.367% |
| 220 | 15.276 | 15.258 | 15.291 | VV | 140676 | 2779381  | 16.19% | 0.317% |
| 221 | 15.323 | 15.291 | 15.341 | VV | 164269 | 4622142  | 26.92% | 0.527% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 15.356 | 15.341 | 15.419 | VV | 169866 | 6580901 | 38.33% | 0.751% |
| 223 | 15.430 | 15.419 | 15.463 | VV | 124850 | 3183705 | 18.54% | 0.363% |
| 224 | 15.488 | 15.463 | 15.508 | VV | 141828 | 3523110 | 20.52% | 0.402% |
| 225 | 15.524 | 15.508 | 15.585 | VV | 133232 | 5716033 | 33.29% | 0.652% |
|     |        |        |        |    |        |         |        |        |
| 226 | 15.613 | 15.585 | 15.647 | VV | 132544 | 4640571 | 27.03% | 0.529% |
| 227 | 15.657 | 15.647 | 15.678 | VV | 126910 | 2312919 | 13.47% | 0.264% |
| 228 | 15.697 | 15.678 | 15.719 | VV | 128715 | 3038230 | 17.70% | 0.347% |
| 229 | 15.729 | 15.719 | 15.751 | VV | 121137 | 2200946 | 12.82% | 0.251% |
| 230 | 15.763 | 15.751 | 15.781 | VV | 116194 | 2025443 | 11.80% | 0.231% |
|     |        |        |        |    |        |         |        |        |
| 231 | 15.802 | 15.781 | 15.820 | VV | 119548 | 2677296 | 15.59% | 0.305% |
| 232 | 15.845 | 15.820 | 15.948 | VV | 135217 | 8258289 | 48.10% | 0.942% |
| 233 | 15.977 | 15.948 | 16.069 | VV | 117346 | 7503224 | 43.70% | 0.856% |
| 234 | 16.125 | 16.069 | 16.142 | VV | 114118 | 4522055 | 26.34% | 0.516% |
| 235 | 16.157 | 16.142 | 16.238 | VV | 105978 | 5554065 | 32.35% | 0.634% |
|     |        |        |        |    |        |         |        |        |
| 236 | 16.255 | 16.238 | 16.275 | VV | 92219  | 1994476 | 11.62% | 0.228% |
| 237 | 16.282 | 16.275 | 16.298 | VV | 92567  | 1242591 | 7.24%  | 0.142% |
| 238 | 16.327 | 16.298 | 16.380 | VV | 95622  | 4259971 | 24.81% | 0.486% |
| 239 | 16.400 | 16.380 | 16.417 | VV | 78892  | 1700383 | 9.90%  | 0.194% |
| 240 | 16.448 | 16.417 | 16.458 | VV | 88879  | 2030813 | 11.83% | 0.232% |
|     |        |        |        |    |        |         |        |        |
| 241 | 16.464 | 16.458 | 16.487 | VV | 86913  | 1462806 | 8.52%  | 0.167% |
| 242 | 16.503 | 16.487 | 16.541 | VV | 84079  | 2582442 | 15.04% | 0.295% |
| 243 | 16.548 | 16.541 | 16.567 | VV | 76062  | 1162745 | 6.77%  | 0.133% |
| 244 | 16.580 | 16.567 | 16.591 | VV | 76672  | 1098042 | 6.40%  | 0.125% |
| 245 | 16.612 | 16.591 | 16.621 | VV | 80216  | 1384225 | 8.06%  | 0.158% |
|     |        |        |        |    |        |         |        |        |
| 246 | 16.628 | 16.621 | 16.694 | VV | 78386  | 3117877 | 18.16% | 0.356% |
| 247 | 16.730 | 16.694 | 16.758 | VV | 69061  | 2565904 | 14.94% | 0.293% |
| 248 | 16.770 | 16.758 | 16.851 | VV | 71102  | 3579873 | 20.85% | 0.408% |
| 249 | 16.861 | 16.851 | 16.869 | VV | 58405  | 605637  | 3.53%  | 0.069% |
| 250 | 16.904 | 16.869 | 16.950 | VV | 63878  | 2950697 | 17.19% | 0.337% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.974 | 16.950 | 16.997 | VV | 59782  | 1591053 | 9.27%  | 0.182% |
| 252 | 17.007 | 16.997 | 17.030 | VV | 55382  | 1084195 | 6.31%  | 0.124% |
| 253 | 17.042 | 17.030 | 17.054 | VV | 55051  | 777395  | 4.53%  | 0.089% |
| 254 | 17.074 | 17.054 | 17.145 | VV | 56178  | 2839319 | 16.54% | 0.324% |
| 255 | 17.156 | 17.145 | 17.178 | VV | 49674  | 950171  | 5.53%  | 0.108% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.195 | 17.178 | 17.209 | VV | 49037  | 861963  | 5.02%  | 0.098% |
| 257 | 17.222 | 17.209 | 17.278 | VV | 49583  | 1839668 | 10.71% | 0.210% |
| 258 | 17.336 | 17.278 | 17.435 | VV | 45905  | 3742601 | 21.80% | 0.427% |
| 259 | 17.455 | 17.435 | 17.476 | VV | 36381  | 867748  | 5.05%  | 0.099% |
| 260 | 17.488 | 17.476 | 17.546 | VV | 36532  | 1452598 | 8.46%  | 0.166% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.559 | 17.546 | 17.586 | VV | 34025  | 786817  | 4.58%  | 0.090% |
| 262 | 17.599 | 17.586 | 17.690 | VV | 33356  | 1866174 | 10.87% | 0.213% |
| 263 | 17.701 | 17.690 | 17.721 | VV | 26380  | 471101  | 2.74%  | 0.054% |
| 264 | 17.765 | 17.721 | 17.825 | VV | 35030  | 1676350 | 9.76%  | 0.191% |
| 265 | 17.834 | 17.825 | 17.867 | VV | 22593  | 549324  | 3.20%  | 0.063% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.920 | 17.867 | 17.934 | VV | 22982  | 865351  | 5.04%  | 0.099% |
| 267 | 17.941 | 17.934 | 17.957 | VV | 22248  | 286152  | 1.67%  | 0.033% |
| 268 | 17.971 | 17.957 | 17.986 | VV | 20925  | 361115  | 2.10%  | 0.041% |
| 269 | 17.996 | 17.986 | 18.107 | VV | 21590  | 1340102 | 7.81%  | 0.153% |

|     |        |        |        |    |                 |         |       |        |
|-----|--------|--------|--------|----|-----------------|---------|-------|--------|
| 270 | 18.128 | 18.107 | 18.150 | VV | rteres<br>18365 | 434750  | 2.53% | 0.050% |
| 271 | 18.174 | 18.150 | 18.237 | VV | 16593           | 751165  | 4.37% | 0.086% |
| 272 | 18.251 | 18.237 | 18.299 | VV | 12986           | 453114  | 2.64% | 0.052% |
| 273 | 18.327 | 18.299 | 18.401 | VV | 14068           | 693088  | 4.04% | 0.079% |
| 274 | 18.454 | 18.401 | 18.498 | VV | 19012           | 657615  | 3.83% | 0.075% |
| 275 | 18.507 | 18.498 | 18.527 | VV | 7128            | 122196  | 0.71% | 0.014% |
| 276 | 18.550 | 18.527 | 18.568 | VV | 8915            | 178550  | 1.04% | 0.020% |
| 277 | 18.607 | 18.568 | 18.692 | VV | 8521            | 479922  | 2.80% | 0.055% |
| 278 | 18.704 | 18.692 | 18.714 | VV | 5531            | 70978   | 0.41% | 0.008% |
| 279 | 18.734 | 18.714 | 18.801 | VV | 5746            | 249348  | 1.45% | 0.028% |
| 280 | 18.822 | 18.801 | 18.831 | VV | 4906            | 76732   | 0.45% | 0.009% |
| 281 | 18.854 | 18.831 | 18.924 | VV | 5918            | 254376  | 1.48% | 0.029% |
| 282 | 18.967 | 18.924 | 19.001 | VV | 4311            | 169398  | 0.99% | 0.019% |
| 283 | 19.044 | 19.001 | 19.058 | VV | 3995            | 115589  | 0.67% | 0.013% |
| 284 | 19.067 | 19.058 | 19.086 | VV | 3577            | 53261   | 0.31% | 0.006% |
| 285 | 19.099 | 19.086 | 19.138 | VV | 3354            | 93047   | 0.54% | 0.011% |
| 286 | 19.143 | 19.138 | 19.170 | VV | 3046            | 51483   | 0.30% | 0.006% |
| 287 | 19.274 | 19.170 | 19.313 | VV | 8635            | 319091  | 1.86% | 0.036% |
| 288 | 19.351 | 19.313 | 19.374 | VV | 3162            | 87104   | 0.51% | 0.010% |
| 289 | 19.389 | 19.374 | 19.404 | VV | 2338            | 40174   | 0.23% | 0.005% |
| 290 | 19.536 | 19.404 | 19.561 | VV | 3358            | 263873  | 1.54% | 0.030% |
| 291 | 19.631 | 19.561 | 19.663 | VV | 4632            | 247774  | 1.44% | 0.028% |
| 292 | 19.684 | 19.663 | 19.706 | VV | 5302            | 121854  | 0.71% | 0.014% |
| 293 | 19.784 | 19.706 | 19.798 | VV | 6539            | 314205  | 1.83% | 0.036% |
| 294 | 19.803 | 19.798 | 19.847 | VV | 6559            | 179603  | 1.05% | 0.020% |
| 295 | 19.870 | 19.847 | 19.891 | VV | 6707            | 166726  | 0.97% | 0.019% |
| 296 | 19.977 | 19.891 | 19.993 | VV | 7506            | 405354  | 2.36% | 0.046% |
| 297 | 20.040 | 19.993 | 20.062 | VV | 8305            | 320760  | 1.87% | 0.037% |
| 298 | 20.169 | 20.062 | 20.190 | VV | 10415           | 692805  | 4.04% | 0.079% |
| 299 | 20.328 | 20.190 | 20.383 | VV | 12441           | 1303129 | 7.59% | 0.149% |
| 300 | 20.435 | 20.383 | 20.454 | VV | 12483           | 509596  | 2.97% | 0.058% |
| 301 | 20.470 | 20.454 | 20.482 | VV | 12401           | 204624  | 1.19% | 0.023% |
| 302 | 20.504 | 20.482 | 20.524 | VV | 12324           | 303844  | 1.77% | 0.035% |
| 303 | 20.535 | 20.524 | 20.544 | VV | 12249           | 145556  | 0.85% | 0.017% |
| 304 | 20.555 | 20.544 | 20.647 | VV | 12219           | 684836  | 3.99% | 0.078% |
| 305 | 20.658 | 20.647 | 20.666 | VV | 10706           | 121857  | 0.71% | 0.014% |
| 306 | 20.698 | 20.666 | 20.736 | VV | 11546           | 460712  | 2.68% | 0.053% |
| 307 | 20.751 | 20.736 | 20.775 | VV | 10494           | 244219  | 1.42% | 0.028% |
| 308 | 20.787 | 20.775 | 20.873 | VV | 10527           | 562965  | 3.28% | 0.064% |
| 309 | 20.885 | 20.873 | 20.892 | VV | 8879            | 99459   | 0.58% | 0.011% |
| 310 | 20.899 | 20.892 | 20.908 | VV | 8865            | 83480   | 0.49% | 0.010% |
| 311 | 20.923 | 20.908 | 20.978 | VV | 8912            | 364998  | 2.13% | 0.042% |
| 312 | 21.026 | 20.978 | 21.043 | VV | 9190            | 343276  | 2.00% | 0.039% |
| 313 | 21.062 | 21.043 | 21.088 | VV | 9484            | 249173  | 1.45% | 0.028% |
| 314 | 21.103 | 21.088 | 21.154 | VV | 9094            | 341941  | 1.99% | 0.039% |
| 315 | 21.165 | 21.154 | 21.195 | VV | 8469            | 203178  | 1.18% | 0.023% |
| 316 | 21.218 | 21.195 | 21.265 | VV | 8066            | 322106  | 1.88% | 0.037% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 317 | 21.335 | 21.265 | 21.434 | VV | 8869   | 761048 | 4.43% | 0.087% |
| 318 | 21.446 | 21.434 | 21.458 | VV | 6044   | 84541  | 0.49% | 0.010% |
| 319 | 21.481 | 21.458 | 21.534 | VV | 6174   | 269627 | 1.57% | 0.031% |
| 320 | 21.577 | 21.534 | 21.602 | VV | 6294   | 239984 | 1.40% | 0.027% |
| 321 | 21.643 | 21.602 | 21.744 | VV | 6591   | 500010 | 2.91% | 0.057% |
| 322 | 21.755 | 21.744 | 21.834 | VV | 5275   | 261790 | 1.52% | 0.030% |
| 323 | 21.904 | 21.834 | 21.940 | VV | 5285   | 310178 | 1.81% | 0.035% |
| 324 | 21.969 | 21.940 | 22.064 | VV | 4942   | 317350 | 1.85% | 0.036% |
| 325 | 22.108 | 22.064 | 22.124 | VV | 3649   | 122222 | 0.71% | 0.014% |

Sum of corrected areas: 876543582

Aliphatic EPH 112423.M Tue Dec 12 04:43:28 2023