

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081123AL\  
 Data File : FE043916.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Aug 2023 01:24  
 Sample : 03974-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.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         | 3.270       | 3.205        | 3.293      | BV       | 7572           | 79894        | 0.43%          | 0.027%        |
| 2         | 3.306       | 3.293        | 3.359      | VV       | 631            | 9398         | 0.05%          | 0.003%        |
| 3         | 3.380       | 3.359        | 3.426      | VV       | 194            | 4187         | 0.02%          | 0.001%        |
| 4         | 3.457       | 3.426        | 3.478      | VV       | 776            | 11438        | 0.06%          | 0.004%        |
| 5         | 3.507       | 3.478        | 3.521      | VV       | 495            | 8604         | 0.05%          | 0.003%        |
| 6         | 3.534       | 3.521        | 3.631      | VV       | 324            | 8824         | 0.05%          | 0.003%        |
| 7         | 3.638       | 3.631        | 3.645      | VV       | 155            | 1004         | 0.01%          | 0.000%        |
| 8         | 3.667       | 3.645        | 3.695      | VV       | 2202           | 24891        | 0.14%          | 0.008%        |
| 9         | 3.711       | 3.695        | 3.725      | VV       | 326            | 4672         | 0.03%          | 0.002%        |
| 10        | 3.750       | 3.725        | 3.768      | VV       | 1864           | 24869        | 0.14%          | 0.008%        |
| 11        | 3.794       | 3.768        | 3.880      | VV       | 8977           | 100004       | 0.54%          | 0.034%        |
| 12        | 3.910       | 3.880        | 3.941      | PV       | 5250           | 49804        | 0.27%          | 0.017%        |
| 13        | 3.971       | 3.941        | 3.985      | VV       | 266            | 3493         | 0.02%          | 0.001%        |
| 14        | 3.999       | 3.985        | 4.012      | VV       | 618            | 6393         | 0.03%          | 0.002%        |
| 15        | 4.020       | 4.012        | 4.048      | VV       | 442            | 6625         | 0.04%          | 0.002%        |
| 16        | 4.064       | 4.048        | 4.083      | VV       | 1070           | 11400        | 0.06%          | 0.004%        |
| 17        | 4.104       | 4.083        | 4.138      | VV       | 916            | 15767        | 0.09%          | 0.005%        |
| 18        | 4.157       | 4.138        | 4.195      | VV       | 1510           | 18773        | 0.10%          | 0.006%        |
| 19        | 4.207       | 4.195        | 4.243      | VV       | 329            | 5568         | 0.03%          | 0.002%        |
| 20        | 4.286       | 4.243        | 4.418      | VV       | 2915           | 101185       | 0.55%          | 0.034%        |
| 21        | 4.439       | 4.418        | 4.451      | PV       | 151            | 2095         | 0.01%          | 0.001%        |
| 22        | 4.461       | 4.451        | 4.501      | VV       | 326            | 4437         | 0.02%          | 0.001%        |
| 23        | 4.516       | 4.501        | 4.528      | VV       | 136            | 1489         | 0.01%          | 0.001%        |
| 24        | 4.578       | 4.528        | 4.598      | VV       | 365            | 6605         | 0.04%          | 0.002%        |
| 25        | 4.613       | 4.598        | 4.628      | PV       | 223            | 2328         | 0.01%          | 0.001%        |
| 26        | 4.647       | 4.628        | 4.671      | VV       | 251            | 3682         | 0.02%          | 0.001%        |
| 27        | 4.696       | 4.671        | 4.711      | VV       | 156            | 2784         | 0.02%          | 0.001%        |
| 28        | 4.742       | 4.711        | 4.775      | VV       | 855            | 15313        | 0.08%          | 0.005%        |
| 29        | 4.801       | 4.775        | 4.842      | VV       | 1364           | 26728        | 0.15%          | 0.009%        |
| 30        | 4.858       | 4.842        | 4.881      | VV       | 519            | 7966         | 0.04%          | 0.003%        |
| 31        | 4.886       | 4.881        | 4.905      | VV       | 313            | 3217         | 0.02%          | 0.001%        |
| 32        | 4.944       | 4.905        | 4.975      | VV       | 596            | 12689        | 0.07%          | 0.004%        |
| 33        | 4.992       | 4.975        | 5.010      | VV       | 404            | 5873         | 0.03%          | 0.002%        |
| 34        | 5.021       | 5.010        | 5.031      | VV       | 293            | 3300         | 0.02%          | 0.001%        |
| 35        | 5.048       | 5.031        | 5.068      | VV       | 1085           | 15618        | 0.08%          | 0.005%        |
| 36        | 5.088       | 5.068        | 5.123      | VV       | 710            | 14759        | 0.08%          | 0.005%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.149 | 5.123 | 5.174 | VV | 741    | 11547  | 0.06% | 0.004% |
| 38 | 5.196 | 5.174 | 5.221 | VV | 330    | 6126   | 0.03% | 0.002% |
| 39 | 5.229 | 5.221 | 5.248 | VV | 263    | 3256   | 0.02% | 0.001% |
| 40 | 5.274 | 5.248 | 5.310 | VV | 485    | 10874  | 0.06% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.338 | 5.310 | 5.348 | PV | 525    | 7552   | 0.04% | 0.003% |
| 42 | 5.360 | 5.348 | 5.378 | VV | 628    | 7532   | 0.04% | 0.003% |
| 43 | 5.396 | 5.378 | 5.411 | VV | 835    | 10249  | 0.06% | 0.003% |
| 44 | 5.424 | 5.411 | 5.445 | VV | 504    | 6914   | 0.04% | 0.002% |
| 45 | 5.457 | 5.445 | 5.475 | VV | 365    | 4629   | 0.03% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.517 | 5.475 | 5.545 | VV | 977    | 16685  | 0.09% | 0.006% |
| 47 | 5.561 | 5.545 | 5.576 | VV | 569    | 7753   | 0.04% | 0.003% |
| 48 | 5.592 | 5.576 | 5.608 | VV | 699    | 7380   | 0.04% | 0.002% |
| 49 | 5.618 | 5.608 | 5.627 | VV | 244    | 1895   | 0.01% | 0.001% |
| 50 | 5.654 | 5.627 | 5.671 | VV | 383    | 6005   | 0.03% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.685 | 5.671 | 5.695 | PV | 266    | 2509   | 0.01% | 0.001% |
| 52 | 5.728 | 5.695 | 5.752 | VV | 2170   | 33729  | 0.18% | 0.011% |
| 53 | 5.775 | 5.752 | 5.801 | VV | 969    | 14269  | 0.08% | 0.005% |
| 54 | 5.817 | 5.801 | 5.859 | VV | 540    | 9893   | 0.05% | 0.003% |
| 55 | 5.869 | 5.859 | 5.876 | VV | 156    | 1127   | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.897 | 5.876 | 5.928 | PV | 1682   | 20598  | 0.11% | 0.007% |
| 57 | 5.941 | 5.928 | 5.963 | VV | 581    | 7932   | 0.04% | 0.003% |
| 58 | 5.982 | 5.963 | 5.993 | VV | 907    | 10020  | 0.05% | 0.003% |
| 59 | 6.025 | 5.993 | 6.072 | VV | 1250   | 31494  | 0.17% | 0.011% |
| 60 | 6.101 | 6.072 | 6.136 | VV | 1172   | 18961  | 0.10% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.145 | 6.136 | 6.162 | VV | 426    | 4279   | 0.02% | 0.001% |
| 62 | 6.194 | 6.162 | 6.210 | VV | 765    | 10714  | 0.06% | 0.004% |
| 63 | 6.244 | 6.210 | 6.260 | VV | 1041   | 18556  | 0.10% | 0.006% |
| 64 | 6.281 | 6.260 | 6.306 | VV | 10039  | 99579  | 0.54% | 0.034% |
| 65 | 6.328 | 6.306 | 6.365 | VV | 1263   | 24999  | 0.14% | 0.008% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.388 | 6.365 | 6.408 | PV | 511    | 6337   | 0.03% | 0.002% |
| 67 | 6.431 | 6.408 | 6.442 | PV | 1068   | 13675  | 0.07% | 0.005% |
| 68 | 6.473 | 6.442 | 6.498 | VV | 1531   | 33954  | 0.18% | 0.011% |
| 69 | 6.516 | 6.498 | 6.528 | VV | 1015   | 12065  | 0.07% | 0.004% |
| 70 | 6.537 | 6.528 | 6.547 | VV | 733    | 7678   | 0.04% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.568 | 6.547 | 6.595 | VV | 1609   | 25565  | 0.14% | 0.009% |
| 72 | 6.667 | 6.595 | 6.698 | VV | 2196   | 53975  | 0.29% | 0.018% |
| 73 | 6.713 | 6.698 | 6.725 | VV | 973    | 12532  | 0.07% | 0.004% |
| 74 | 6.745 | 6.725 | 6.808 | VV | 2078   | 45591  | 0.25% | 0.015% |
| 75 | 6.830 | 6.808 | 6.843 | VV | 987    | 11342  | 0.06% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.867 | 6.843 | 6.879 | VV | 986    | 18516  | 0.10% | 0.006% |
| 77 | 6.897 | 6.879 | 6.925 | VV | 2401   | 37048  | 0.20% | 0.013% |
| 78 | 6.941 | 6.925 | 6.960 | VV | 1646   | 20937  | 0.11% | 0.007% |
| 79 | 7.024 | 6.960 | 7.045 | VV | 2407   | 51053  | 0.28% | 0.017% |
| 80 | 7.085 | 7.045 | 7.118 | PV | 1696   | 38981  | 0.21% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.148 | 7.118 | 7.177 | VV | 4413   | 68292  | 0.37% | 0.023% |
| 82 | 7.191 | 7.177 | 7.201 | VV | 1080   | 13258  | 0.07% | 0.004% |
| 83 | 7.221 | 7.201 | 7.239 | VV | 2531   | 36073  | 0.20% | 0.012% |
| 84 | 7.276 | 7.239 | 7.297 | VV | 3864   | 73724  | 0.40% | 0.025% |
| 85 | 7.316 | 7.297 | 7.345 | VV | 3879   | 52962  | 0.29% | 0.018% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.376 | 7.345 | 7.408 | VV | 8159   | 118287 | 0.64% | 0.040% |
| 87 | 7.420 | 7.408 | 7.441 | VV | 1500   | 21451  | 0.12% | 0.007% |
| 88 | 7.464 | 7.441 | 7.494 | VV | 5609   | 86637  | 0.47% | 0.029% |
| 89 | 7.514 | 7.494 | 7.545 | VV | 6799   | 90762  | 0.49% | 0.031% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.564 | 7.545 | 7.582 | VV | 2351   | 31467  | 0.17% | 0.011% |
| 91  | 7.593 | 7.582 | 7.615 | VV | 1224   | 16174  | 0.09% | 0.005% |
| 92  | 7.666 | 7.615 | 7.678 | VV | 6803   | 97488  | 0.53% | 0.033% |
| 93  | 7.691 | 7.678 | 7.714 | VV | 6817   | 90298  | 0.49% | 0.031% |
| 94  | 7.729 | 7.714 | 7.751 | VV | 2349   | 44587  | 0.24% | 0.015% |
| 95  | 7.761 | 7.751 | 7.798 | VV | 2276   | 43134  | 0.23% | 0.015% |
| 96  | 7.816 | 7.798 | 7.827 | VV | 708    | 8827   | 0.05% | 0.003% |
| 97  | 7.864 | 7.827 | 7.900 | VV | 5648   | 110974 | 0.60% | 0.037% |
| 98  | 7.919 | 7.900 | 7.940 | VV | 2813   | 32525  | 0.18% | 0.011% |
| 99  | 7.960 | 7.940 | 7.970 | PV | 1335   | 13718  | 0.07% | 0.005% |
| 100 | 8.070 | 8.045 | 8.090 | VV | 2658   | 53439  | 0.29% | 0.018% |
| 101 | 8.120 | 8.090 | 8.142 | VV | 4730   | 82739  | 0.45% | 0.028% |
| 102 | 8.166 | 8.142 | 8.187 | VV | 2678   | 55944  | 0.30% | 0.019% |
| 103 | 8.212 | 8.187 | 8.238 | VV | 2959   | 52173  | 0.28% | 0.018% |
| 104 | 8.267 | 8.238 | 8.283 | VV | 3619   | 64684  | 0.35% | 0.022% |
| 105 | 8.300 | 8.283 | 8.311 | VV | 5602   | 69131  | 0.38% | 0.023% |
| 106 | 8.321 | 8.311 | 8.347 | VV | 5169   | 63122  | 0.34% | 0.021% |
| 107 | 8.389 | 8.347 | 8.424 | VV | 9683   | 182204 | 0.99% | 0.062% |
| 108 | 8.445 | 8.424 | 8.459 | VV | 1914   | 30659  | 0.17% | 0.010% |
| 109 | 8.490 | 8.459 | 8.507 | VV | 9172   | 144393 | 0.79% | 0.049% |
| 110 | 8.520 | 8.507 | 8.531 | VV | 6788   | 76944  | 0.42% | 0.026% |
| 111 | 8.545 | 8.531 | 8.555 | VV | 6907   | 88821  | 0.48% | 0.030% |
| 112 | 8.570 | 8.555 | 8.596 | VV | 10581  | 161327 | 0.88% | 0.055% |
| 113 | 8.609 | 8.596 | 8.628 | VV | 3564   | 54247  | 0.30% | 0.018% |
| 114 | 8.676 | 8.628 | 8.703 | VV | 14225  | 255662 | 1.39% | 0.086% |
| 115 | 8.731 | 8.703 | 8.746 | VV | 5911   | 95000  | 0.52% | 0.032% |
| 116 | 8.760 | 8.746 | 8.775 | VV | 4197   | 55975  | 0.30% | 0.019% |
| 117 | 8.793 | 8.775 | 8.833 | VV | 6546   | 116339 | 0.63% | 0.039% |
| 118 | 8.932 | 8.913 | 8.953 | VV | 4101   | 81689  | 0.44% | 0.028% |
| 119 | 8.975 | 8.953 | 9.001 | VV | 22682  | 288500 | 1.57% | 0.097% |
| 120 | 9.024 | 9.001 | 9.046 | VV | 6105   | 125577 | 0.68% | 0.042% |
| 121 | 9.067 | 9.046 | 9.078 | VV | 3806   | 64875  | 0.35% | 0.022% |
| 122 | 9.111 | 9.078 | 9.136 | VV | 11714  | 212148 | 1.15% | 0.072% |
| 123 | 9.173 | 9.136 | 9.200 | VV | 4308   | 113375 | 0.62% | 0.038% |
| 124 | 9.218 | 9.200 | 9.231 | VV | 6311   | 82744  | 0.45% | 0.028% |
| 125 | 9.249 | 9.231 | 9.277 | VV | 15151  | 201124 | 1.09% | 0.068% |
| 126 | 9.293 | 9.277 | 9.308 | VV | 3249   | 49224  | 0.27% | 0.017% |
| 127 | 9.337 | 9.308 | 9.358 | VV | 4439   | 101883 | 0.55% | 0.034% |
| 128 | 9.396 | 9.358 | 9.416 | VV | 18125  | 272331 | 1.48% | 0.092% |
| 129 | 9.428 | 9.416 | 9.464 | VV | 7514   | 115750 | 0.63% | 0.039% |
| 130 | 9.485 | 9.464 | 9.511 | VV | 3851   | 64219  | 0.35% | 0.022% |
| 131 | 9.545 | 9.511 | 9.563 | VV | 6643   | 99359  | 0.54% | 0.034% |
| 132 | 9.577 | 9.563 | 9.590 | VV | 3953   | 41603  | 0.23% | 0.014% |
| 133 | 9.601 | 9.590 | 9.612 | VV | 2654   | 27786  | 0.15% | 0.009% |
| 134 | 9.629 | 9.612 | 9.646 | VV | 5347   | 68405  | 0.37% | 0.023% |
| 135 | 9.682 | 9.646 | 9.701 | VV | 7233   | 125524 | 0.68% | 0.042% |
| 136 | 9.725 | 9.701 | 9.740 | VV | 4374   | 76399  | 0.42% | 0.026% |
| 137 | 9.764 | 9.740 | 9.808 | VV | 37760  | 527266 | 2.87% | 0.178% |
| 138 | 9.847 | 9.808 | 9.878 | VV | 9011   | 227392 | 1.24% | 0.077% |
| 139 | 9.912 | 9.878 | 9.931 | VV | 9906   | 197000 | 1.07% | 0.067% |
| 140 | 9.947 | 9.931 | 9.958 | VV | 6304   | 88470  | 0.48% | 0.030% |
| 141 | 9.971 | 9.958 | 9.995 | VV | 6211   | 105292 | 0.57% | 0.036% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.005 | 9.995  | 10.015 | VV | 2883   | 31909   | 0.17%  | 0.011% |
| 143    | 10.027 | 10.015 | 10.045 | VV | 3211   | 46677   | 0.25%  | 0.016% |
| 144    | 10.088 | 10.045 | 10.111 | VV | 10099  | 177885  | 0.97%  | 0.060% |
| 145    | 10.135 | 10.111 | 10.157 | VV | 7070   | 141443  | 0.77%  | 0.048% |
| 146    | 10.181 | 10.157 | 10.229 | VV | 34707  | 516626  | 2.81%  | 0.175% |
| 147    | 10.251 | 10.229 | 10.271 | VV | 4042   | 75042   | 0.41%  | 0.025% |
| 148    | 10.285 | 10.271 | 10.325 | VV | 3379   | 54672   | 0.30%  | 0.018% |
| 149    | 10.352 | 10.325 | 10.382 | VV | 4345   | 70024   | 0.38%  | 0.024% |
| 150    | 10.391 | 10.382 | 10.402 | VV | 1204   | 12307   | 0.07%  | 0.004% |
| 151    | 10.426 | 10.402 | 10.436 | VV | 1552   | 26113   | 0.14%  | 0.009% |
| 152    | 10.454 | 10.436 | 10.473 | VV | 2908   | 43432   | 0.24%  | 0.015% |
| 153    | 10.529 | 10.473 | 10.545 | VV | 5014   | 142606  | 0.78%  | 0.048% |
| 154    | 10.569 | 10.545 | 10.597 | VV | 18845  | 307659  | 1.67%  | 0.104% |
| 155    | 10.622 | 10.597 | 10.631 | VV | 8827   | 123742  | 0.67%  | 0.042% |
| 156    | 10.650 | 10.631 | 10.673 | VV | 15819  | 257349  | 1.40%  | 0.087% |
| 157    | 10.690 | 10.673 | 10.705 | VV | 10124  | 131833  | 0.72%  | 0.045% |
| 158    | 10.714 | 10.705 | 10.741 | VV | 7158   | 97453   | 0.53%  | 0.033% |
| 159    | 10.767 | 10.741 | 10.800 | VV | 10062  | 181410  | 0.99%  | 0.061% |
| 160    | 10.820 | 10.800 | 10.880 | VV | 8860   | 233873  | 1.27%  | 0.079% |
| 161    | 10.920 | 10.880 | 10.953 | VV | 37764  | 625524  | 3.40%  | 0.211% |
| 162    | 10.991 | 10.953 | 11.020 | VV | 28374  | 648107  | 3.53%  | 0.219% |
| 163    | 11.038 | 11.020 | 11.056 | VV | 5714   | 106726  | 0.58%  | 0.036% |
| 164    | 11.070 | 11.056 | 11.088 | VV | 5830   | 75605   | 0.41%  | 0.026% |
| 165    | 11.106 | 11.088 | 11.120 | VV | 3274   | 53651   | 0.29%  | 0.018% |
| 166    | 11.172 | 11.120 | 11.217 | VV | 231819 | 2657953 | 14.46% | 0.898% |
| 167    | 11.246 | 11.217 | 11.285 | VV | 84265  | 1026334 | 5.58%  | 0.347% |
| 168    | 11.313 | 11.285 | 11.355 | VV | 7821   | 208245  | 1.13%  | 0.070% |
| 169    | 11.376 | 11.355 | 11.405 | VV | 5103   | 100448  | 0.55%  | 0.034% |
| 170    | 11.428 | 11.405 | 11.441 | VV | 4635   | 68601   | 0.37%  | 0.023% |
| 171    | 11.460 | 11.441 | 11.502 | VV | 9818   | 188908  | 1.03%  | 0.064% |
| 172    | 11.531 | 11.502 | 11.545 | VV | 4215   | 76242   | 0.41%  | 0.026% |
| 173    | 11.571 | 11.545 | 11.592 | VV | 6054   | 130557  | 0.71%  | 0.044% |
| 174    | 11.624 | 11.592 | 11.651 | VV | 40577  | 559012  | 3.04%  | 0.189% |
| 175    | 11.664 | 11.651 | 11.676 | VV | 5495   | 78401   | 0.43%  | 0.026% |
| 176    | 11.713 | 11.676 | 11.746 | VV | 23988  | 451229  | 2.45%  | 0.152% |
| 177    | 11.773 | 11.746 | 11.796 | VV | 6476   | 109223  | 0.59%  | 0.037% |
| 178    | 11.823 | 11.796 | 11.845 | VV | 6856   | 104363  | 0.57%  | 0.035% |
| 179    | 11.867 | 11.845 | 11.890 | VV | 4169   | 79492   | 0.43%  | 0.027% |
| 180    | 11.945 | 11.890 | 11.991 | VV | 607339 | 7284630 | 39.63% | 2.461% |
| 181    | 12.007 | 11.991 | 12.043 | VV | 44069  | 581520  | 3.16%  | 0.196% |
| 182    | 12.091 | 12.043 | 12.111 | VV | 50872  | 862495  | 4.69%  | 0.291% |
| 183    | 12.125 | 12.111 | 12.139 | VV | 23818  | 284945  | 1.55%  | 0.096% |
| 184    | 12.155 | 12.139 | 12.207 | VV | 30044  | 404999  | 2.20%  | 0.137% |
| 185    | 12.229 | 12.207 | 12.249 | VV | 3239   | 48631   | 0.26%  | 0.016% |
| 186    | 12.295 | 12.249 | 12.318 | VV | 38483  | 589156  | 3.20%  | 0.199% |
| 187    | 12.343 | 12.318 | 12.368 | VV | 13686  | 274823  | 1.49%  | 0.093% |
| 188    | 12.385 | 12.368 | 12.425 | VV | 6238   | 151232  | 0.82%  | 0.051% |
| 189    | 12.446 | 12.425 | 12.468 | VV | 21838  | 265145  | 1.44%  | 0.090% |
| 190    | 12.505 | 12.468 | 12.513 | VV | 3533   | 81629   | 0.44%  | 0.028% |
| 191    | 12.546 | 12.513 | 12.579 | VV | 114172 | 1480318 | 8.05%  | 0.500% |
| 192    | 12.593 | 12.579 | 12.617 | VV | 6470   | 107543  | 0.58%  | 0.036% |
| 193    | 12.629 | 12.617 | 12.644 | VV | 3211   | 45031   | 0.24%  | 0.015% |
| 194    | 12.706 | 12.644 | 12.742 | VV | 7871   | 266270  | 1.45%  | 0.090% |

| rteres |        |        |        |    |        |         |               |
|--------|--------|--------|--------|----|--------|---------|---------------|
| 195    | 12.767 | 12.742 | 12.804 | VV | 12351  | 229942  | 1.25% 0.078%  |
| 196    | 12.825 | 12.804 | 12.856 | VV | 13813  | 229161  | 1.25% 0.077%  |
| 197    | 12.878 | 12.856 | 12.898 | VV | 26534  | 352602  | 1.92% 0.119%  |
| 198    | 12.935 | 12.898 | 12.961 | VV | 42440  | 751072  | 4.09% 0.254%  |
| 199    | 12.997 | 12.961 | 13.036 | VV | 416976 | 4888958 | 26.59% 1.652% |
| 200    | 13.054 | 13.036 | 13.072 | VV | 3809   | 43644   | 0.24% 0.015%  |
| 201    | 13.089 | 13.072 | 13.103 | VV | 2149   | 23884   | 0.13% 0.008%  |
| 202    | 13.155 | 13.103 | 13.164 | VV | 8878   | 190951  | 1.04% 0.065%  |
| 203    | 13.181 | 13.164 | 13.263 | VV | 15506  | 439003  | 2.39% 0.148%  |
| 204    | 13.294 | 13.263 | 13.320 | VV | 321303 | 3743167 | 20.36% 1.265% |
| 205    | 13.382 | 13.320 | 13.408 | VV | 462138 | 6497223 | 35.34% 2.195% |
| 206    | 13.423 | 13.408 | 13.446 | VV | 30186  | 385341  | 2.10% 0.130%  |
| 207    | 13.464 | 13.446 | 13.480 | VV | 15123  | 204085  | 1.11% 0.069%  |
| 208    | 13.492 | 13.480 | 13.518 | VV | 8907   | 112826  | 0.61% 0.038%  |
| 209    | 13.565 | 13.518 | 13.592 | PV | 107704 | 1954724 | 10.63% 0.660% |
| 210    | 13.625 | 13.592 | 13.672 | VV | 234417 | 3645661 | 19.83% 1.232% |
| 211    | 13.689 | 13.672 | 13.727 | VV | 15241  | 293968  | 1.60% 0.099%  |
| 212    | 13.752 | 13.727 | 13.762 | VV | 26172  | 365872  | 1.99% 0.124%  |
| 213    | 13.779 | 13.762 | 13.810 | VV | 52244  | 723339  | 3.93% 0.244%  |
| 214    | 13.881 | 13.810 | 13.917 | VV | 72931  | 1281667 | 6.97% 0.433%  |
| 215    | 13.948 | 13.917 | 13.962 | VV | 6448   | 122531  | 0.67% 0.041%  |
| 216    | 13.990 | 13.962 | 14.013 | VV | 49258  | 748854  | 4.07% 0.253%  |
| 217    | 14.029 | 14.013 | 14.049 | VV | 29730  | 380494  | 2.07% 0.129%  |
| 218    | 14.069 | 14.049 | 14.095 | VV | 13762  | 248100  | 1.35% 0.084%  |
| 219    | 14.135 | 14.095 | 14.148 | VV | 30216  | 512014  | 2.79% 0.173%  |
| 220    | 14.158 | 14.148 | 14.180 | VV | 27349  | 332489  | 1.81% 0.112%  |
| 221    | 14.199 | 14.180 | 14.236 | VV | 22763  | 321455  | 1.75% 0.109%  |
| 222    | 14.270 | 14.236 | 14.292 | VV | 6955   | 140892  | 0.77% 0.048%  |
| 223    | 14.306 | 14.292 | 14.317 | VV | 2937   | 38449   | 0.21% 0.013%  |
| 224    | 14.357 | 14.317 | 14.420 | VV | 7126   | 254620  | 1.39% 0.086%  |
| 225    | 14.431 | 14.420 | 14.449 | VV | 2480   | 28790   | 0.16% 0.010%  |
| 226    | 14.465 | 14.449 | 14.479 | VV | 2732   | 28170   | 0.15% 0.010%  |
| 227    | 14.504 | 14.479 | 14.534 | VV | 10303  | 177727  | 0.97% 0.060%  |
| 228    | 14.590 | 14.534 | 14.602 | VV | 20337  | 460522  | 2.51% 0.156%  |
| 229    | 14.630 | 14.602 | 14.658 | VV | 26591  | 628871  | 3.42% 0.212%  |
| 230    | 14.697 | 14.658 | 14.739 | VV | 33766  | 694978  | 3.78% 0.235%  |
| 231    | 14.757 | 14.739 | 14.771 | VV | 11295  | 164000  | 0.89% 0.055%  |
| 232    | 14.795 | 14.771 | 14.834 | VV | 29321  | 538125  | 2.93% 0.182%  |
| 233    | 14.859 | 14.834 | 14.882 | VV | 50428  | 686742  | 3.74% 0.232%  |
| 234    | 14.917 | 14.882 | 14.949 | VV | 24826  | 523685  | 2.85% 0.177%  |
| 235    | 14.986 | 14.949 | 15.000 | VV | 5559   | 93081   | 0.51% 0.031%  |
| 236    | 15.043 | 15.000 | 15.101 | VV | 11228  | 268008  | 1.46% 0.091%  |
| 237    | 15.124 | 15.101 | 15.141 | VV | 9096   | 112017  | 0.61% 0.038%  |
| 238    | 15.172 | 15.141 | 15.193 | VV | 184482 | 2335196 | 12.70% 0.789% |
| 239    | 15.214 | 15.193 | 15.285 | VV | 171623 | 2294860 | 12.48% 0.775% |
| 240    | 15.333 | 15.285 | 15.387 | PV | 51466  | 868955  | 4.73% 0.294%  |
| 241    | 15.409 | 15.387 | 15.448 | VV | 10370  | 193010  | 1.05% 0.065%  |
| 242    | 15.476 | 15.448 | 15.495 | VV | 11209  | 197976  | 1.08% 0.067%  |
| 243    | 15.512 | 15.495 | 15.567 | VV | 12363  | 305462  | 1.66% 0.103%  |
| 244    | 15.619 | 15.567 | 15.697 | VV | 20908  | 562543  | 3.06% 0.190%  |
| 245    | 15.758 | 15.697 | 15.780 | VV | 12341  | 253822  | 1.38% 0.086%  |
| 246    | 15.801 | 15.780 | 15.818 | VV | 10810  | 171582  | 0.93% 0.058%  |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.845 | 15.818 | 15.866 | VV | 40787  | 587511  | 3.20%  | 0.199% |
| 248    | 15.883 | 15.866 | 15.907 | VV | 20066  | 300670  | 1.64%  | 0.102% |
| 249    | 15.927 | 15.907 | 15.946 | VV | 14354  | 211360  | 1.15%  | 0.071% |
| 250    | 16.005 | 15.946 | 16.046 | VV | 29893  | 872986  | 4.75%  | 0.295% |
| 251    | 16.082 | 16.046 | 16.109 | VV | 13349  | 280179  | 1.52%  | 0.095% |
| 252    | 16.141 | 16.109 | 16.147 | VV | 4478   | 92934   | 0.51%  | 0.031% |
| 253    | 16.168 | 16.147 | 16.188 | VV | 10084  | 175125  | 0.95%  | 0.059% |
| 254    | 16.199 | 16.188 | 16.221 | VV | 6574   | 105874  | 0.58%  | 0.036% |
| 255    | 16.265 | 16.221 | 16.303 | VV | 17405  | 419244  | 2.28%  | 0.142% |
| 256    | 16.314 | 16.303 | 16.323 | VV | 4374   | 48452   | 0.26%  | 0.016% |
| 257    | 16.345 | 16.323 | 16.358 | VV | 5845   | 100716  | 0.55%  | 0.034% |
| 258    | 16.371 | 16.358 | 16.386 | VV | 5505   | 81474   | 0.44%  | 0.028% |
| 259    | 16.460 | 16.386 | 16.495 | VV | 23230  | 807785  | 4.39%  | 0.273% |
| 260    | 16.515 | 16.495 | 16.533 | VV | 14634  | 268456  | 1.46%  | 0.091% |
| 261    | 16.553 | 16.533 | 16.581 | VV | 13900  | 343177  | 1.87%  | 0.116% |
| 262    | 16.645 | 16.581 | 16.683 | VV | 19637  | 853045  | 4.64%  | 0.288% |
| 263    | 16.735 | 16.683 | 16.795 | VV | 191562 | 4157846 | 22.62% | 1.405% |
| 264    | 16.863 | 16.795 | 16.886 | VV | 47266  | 1113771 | 6.06%  | 0.376% |
| 265    | 16.900 | 16.886 | 16.936 | VV | 18505  | 479478  | 2.61%  | 0.162% |
| 266    | 16.982 | 16.936 | 16.997 | VV | 17653  | 558668  | 3.04%  | 0.189% |
| 267    | 17.054 | 16.997 | 17.082 | VV | 114420 | 2467041 | 13.42% | 0.834% |
| 268    | 17.112 | 17.082 | 17.155 | VV | 164471 | 2674023 | 14.55% | 0.903% |
| 269    | 17.213 | 17.155 | 17.243 | VV | 59612  | 1497747 | 8.15%  | 0.506% |
| 270    | 17.261 | 17.243 | 17.297 | VV | 27152  | 735414  | 4.00%  | 0.248% |
| 271    | 17.359 | 17.297 | 17.397 | VV | 29678  | 1473867 | 8.02%  | 0.498% |
| 272    | 17.419 | 17.397 | 17.433 | VV | 24792  | 514767  | 2.80%  | 0.174% |
| 273    | 17.475 | 17.433 | 17.506 | VV | 45992  | 1496067 | 8.14%  | 0.505% |
| 274    | 17.518 | 17.506 | 17.551 | VV | 33197  | 754516  | 4.10%  | 0.255% |
| 275    | 17.576 | 17.551 | 17.587 | VV | 27495  | 541893  | 2.95%  | 0.183% |
| 276    | 17.613 | 17.587 | 17.620 | VV | 34150  | 601592  | 3.27%  | 0.203% |
| 277    | 17.635 | 17.620 | 17.677 | VV | 37339  | 1067568 | 5.81%  | 0.361% |
| 278    | 17.699 | 17.677 | 17.717 | VV | 32099  | 692762  | 3.77%  | 0.234% |
| 279    | 17.730 | 17.717 | 17.746 | VV | 28031  | 461624  | 2.51%  | 0.156% |
| 280    | 17.771 | 17.746 | 17.797 | VV | 39564  | 999848  | 5.44%  | 0.338% |
| 281    | 17.837 | 17.797 | 17.848 | VV | 29872  | 854539  | 4.65%  | 0.289% |
| 282    | 17.888 | 17.848 | 17.919 | VV | 31583  | 1227770 | 6.68%  | 0.415% |
| 283    | 17.957 | 17.919 | 17.974 | VV | 29946  | 933973  | 5.08%  | 0.316% |
| 284    | 18.104 | 17.974 | 18.132 | VV | 43097  | 3237308 | 17.61% | 1.094% |
| 285    | 18.167 | 18.132 | 18.185 | VV | 34802  | 1051142 | 5.72%  | 0.355% |
| 286    | 18.210 | 18.185 | 18.224 | VV | 37921  | 854875  | 4.65%  | 0.289% |
| 287    | 18.250 | 18.224 | 18.317 | VV | 54571  | 2451306 | 13.33% | 0.828% |
| 288    | 18.334 | 18.317 | 18.361 | VV | 38308  | 978243  | 5.32%  | 0.331% |
| 289    | 18.393 | 18.361 | 18.441 | VV | 58942  | 2220134 | 12.08% | 0.750% |
| 290    | 18.484 | 18.441 | 18.509 | VV | 124612 | 2932726 | 15.95% | 0.991% |
| 291    | 18.527 | 18.509 | 18.552 | VV | 61660  | 1379010 | 7.50%  | 0.466% |
| 292    | 18.569 | 18.552 | 18.590 | VV | 50195  | 1045987 | 5.69%  | 0.353% |
| 293    | 18.618 | 18.590 | 18.636 | VV | 80770  | 1690920 | 9.20%  | 0.571% |
| 294    | 18.650 | 18.636 | 18.709 | VV | 65362  | 2249479 | 12.24% | 0.760% |
| 295    | 18.739 | 18.709 | 18.789 | VV | 119512 | 3101978 | 16.87% | 1.048% |
| 296    | 18.825 | 18.789 | 18.841 | VV | 52406  | 1520330 | 8.27%  | 0.514% |
| 297    | 18.870 | 18.841 | 18.905 | VV | 75256  | 2173383 | 11.82% | 0.734% |
| 298    | 18.933 | 18.905 | 18.955 | VV | 54345  | 1508572 | 8.21%  | 0.510% |
| 299    | 18.965 | 18.955 | 18.985 | VV | 49673  | 866544  | 4.71%  | 0.293% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 300 | 19.001 | 18.985 | 19.016 | VV | 50553  | 912890   | 4.97%   | 0.308% |
| 301 | 19.043 | 19.016 | 19.067 | VV | 65673  | 1788016  | 9.73%   | 0.604% |
| 302 | 19.092 | 19.067 | 19.118 | VV | 63982  | 1790628  | 9.74%   | 0.605% |
| 303 | 19.134 | 19.118 | 19.145 | VV | 57375  | 905091   | 4.92%   | 0.306% |
| 304 | 19.173 | 19.145 | 19.195 | VV | 63493  | 1784705  | 9.71%   | 0.603% |
| 305 | 19.215 | 19.195 | 19.233 | VV | 58761  | 1312516  | 7.14%   | 0.443% |
| 306 | 19.251 | 19.233 | 19.272 | VV | 61932  | 1373786  | 7.47%   | 0.464% |
| 307 | 19.302 | 19.272 | 19.321 | VV | 64530  | 1817984  | 9.89%   | 0.614% |
| 308 | 19.336 | 19.321 | 19.361 | VV | 65270  | 1479999  | 8.05%   | 0.500% |
| 309 | 19.373 | 19.361 | 19.397 | VV | 62196  | 1306004  | 7.10%   | 0.441% |
| 310 | 19.430 | 19.397 | 19.479 | VV | 64561  | 3010181  | 16.37%  | 1.017% |
| 311 | 19.536 | 19.479 | 19.558 | VV | 64544  | 2807199  | 15.27%  | 0.948% |
| 312 | 19.575 | 19.558 | 19.584 | VV | 63824  | 987577   | 5.37%   | 0.334% |
| 313 | 19.602 | 19.584 | 19.620 | VV | 64063  | 1350772  | 7.35%   | 0.456% |
| 314 | 19.631 | 19.620 | 19.655 | VV | 65365  | 1351712  | 7.35%   | 0.457% |
| 315 | 19.726 | 19.655 | 19.733 | VV | 80282  | 3335223  | 18.14%  | 1.127% |
| 316 | 19.756 | 19.733 | 19.818 | VV | 90917  | 4395443  | 23.91%  | 1.485% |
| 317 | 19.828 | 19.818 | 19.864 | VV | 85756  | 2216183  | 12.06%  | 0.749% |
| 318 | 19.898 | 19.864 | 19.927 | VV | 108861 | 3406973  | 18.53%  | 1.151% |
| 319 | 19.967 | 19.927 | 19.995 | VV | 110443 | 3783824  | 20.58%  | 1.278% |
| 320 | 20.013 | 19.995 | 20.034 | VV | 90362  | 2059231  | 11.20%  | 0.696% |
| 321 | 20.066 | 20.034 | 20.087 | VV | 92427  | 2836636  | 15.43%  | 0.958% |
| 322 | 20.103 | 20.087 | 20.122 | VV | 90581  | 1845026  | 10.04%  | 0.623% |
| 323 | 20.146 | 20.122 | 20.161 | VV | 90967  | 2087454  | 11.35%  | 0.705% |
| 324 | 20.178 | 20.161 | 20.215 | VV | 91168  | 2790762  | 15.18%  | 0.943% |
| 325 | 20.218 | 20.215 | 20.224 | VV | 84967  | 458095   | 2.49%   | 0.155% |
| 326 | 20.276 | 20.224 | 20.306 | VV | 124049 | 5075851  | 27.61%  | 1.715% |
| 327 | 20.344 | 20.306 | 20.398 | VV | 106277 | 5506128  | 29.95%  | 1.860% |
| 328 | 20.418 | 20.398 | 20.449 | VV | 102425 | 2975308  | 16.18%  | 1.005% |
| 329 | 20.469 | 20.449 | 20.478 | VV | 97890  | 1703451  | 9.27%   | 0.576% |
| 330 | 20.532 | 20.478 | 20.583 | VV | 104716 | 6234833  | 33.91%  | 2.107% |
| 331 | 20.626 | 20.583 | 20.662 | VV | 102140 | 4767212  | 25.93%  | 1.611% |
| 332 | 20.704 | 20.662 | 20.715 | VV | 105069 | 3243821  | 17.65%  | 1.096% |
| 333 | 20.750 | 20.715 | 20.775 | VV | 108197 | 3861692  | 21.01%  | 1.305% |
| 334 | 20.780 | 20.775 | 20.808 | VV | 109159 | 2129512  | 11.58%  | 0.720% |
| 335 | 20.827 | 20.808 | 20.862 | VV | 107477 | 3362398  | 18.29%  | 1.136% |
| 336 | 20.873 | 20.862 | 20.891 | VV | 100987 | 1738491  | 9.46%   | 0.587% |
| 337 | 20.994 | 20.891 | 21.187 | VV | 116272 | 18383732 | 100.00% | 6.211% |
| 338 | 21.217 | 21.187 | 21.235 | VV | 92425  | 2582417  | 14.05%  | 0.873% |
| 339 | 21.288 | 21.235 | 21.375 | VV | 98463  | 7814328  | 42.51%  | 2.640% |
| 340 | 21.393 | 21.375 | 21.448 | VV | 87442  | 3660417  | 19.91%  | 1.237% |
| 341 | 21.457 | 21.448 | 21.474 | VV | 82177  | 1311516  | 7.13%   | 0.443% |
| 342 | 21.504 | 21.474 | 21.534 | VV | 83362  | 2924759  | 15.91%  | 0.988% |
| 343 | 21.562 | 21.534 | 21.571 | VV | 80728  | 1773680  | 9.65%   | 0.599% |
| 344 | 21.593 | 21.571 | 21.608 | VV | 83400  | 1798047  | 9.78%   | 0.608% |
| 345 | 21.675 | 21.608 | 21.807 | VV | 90192  | 9854501  | 53.60%  | 3.330% |
| 346 | 21.829 | 21.807 | 21.839 | VV | 75104  | 1457010  | 7.93%   | 0.492% |
| 347 | 21.844 | 21.839 | 21.875 | VV | 74964  | 1569205  | 8.54%   | 0.530% |
| 348 | 21.881 | 21.875 | 21.948 | VV | 74841  | 3182994  | 17.31%  | 1.075% |
| 349 | 21.972 | 21.948 | 22.028 | VV | 72030  | 3294516  | 17.92%  | 1.113% |
| 350 | 22.052 | 22.028 | 22.095 | VV | 68319  | 2601982  | 14.15%  | 0.879% |
| 351 | 22.125 | 22.095 | 22.134 | VV | 66569  | 1526334  | 8.30%   | 0.516% |

|     |        |        |        |     |       |                         |        |           |
|-----|--------|--------|--------|-----|-------|-------------------------|--------|-----------|
|     |        |        |        |     |       | rteres                  |        |           |
| 352 | 22.147 | 22.134 | 22.187 | VV  | 66677 | 2103718                 | 11.44% | 0.711%    |
| 353 | 22.241 | 22.187 | 22.301 | VBA | 75901 | 4881312                 | 26.55% | 1.649%    |
|     |        |        |        |     |       | Sum of corrected areas: |        | 295966281 |

Aliphatic EPH 080323.M Sat Aug 12 03:40:46 2023