

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070725AL\  
 Data File : FE054721.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Jul 2025 00:08  
 Sample : Q2513-03  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.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         | 2.835       | 2.805        | 2.881      | BV       | 3001           | 42333        | 0.54%          | 0.031%        |
| 2         | 2.905       | 2.881        | 2.943      | VV       | 1668           | 27029        | 0.35%          | 0.020%        |
| 3         | 2.958       | 2.943        | 3.018      | VV       | 581            | 13953        | 0.18%          | 0.010%        |
| 4         | 3.028       | 3.018        | 3.041      | VV       | 258            | 3191         | 0.04%          | 0.002%        |
| 5         | 3.056       | 3.041        | 3.082      | VV       | 826            | 9882         | 0.13%          | 0.007%        |
| 6         | 3.113       | 3.082        | 3.138      | VV       | 1046           | 11996        | 0.15%          | 0.009%        |
| 7         | 3.152       | 3.138        | 3.188      | VV       | 215            | 2153         | 0.03%          | 0.002%        |
| 8         | 3.192       | 3.188        | 3.198      | VV       | 116            | 450          | 0.01%          | 0.000%        |
| 9         | 3.231       | 3.198        | 3.262      | VV       | 2392           | 28948        | 0.37%          | 0.021%        |
| 10        | 3.271       | 3.262        | 3.356      | VV       | 567            | 12645        | 0.16%          | 0.009%        |
| 11        | 3.397       | 3.356        | 3.409      | PV       | 667            | 10618        | 0.14%          | 0.008%        |
| 12        | 3.421       | 3.409        | 3.475      | VV       | 546            | 9166         | 0.12%          | 0.007%        |
| 13        | 3.485       | 3.475        | 3.511      | VV       | 285            | 2915         | 0.04%          | 0.002%        |
| 14        | 3.537       | 3.511        | 3.581      | PV       | 593            | 16227        | 0.21%          | 0.012%        |
| 15        | 3.602       | 3.581        | 3.645      | VV       | 13609          | 127492       | 1.63%          | 0.094%        |
| 16        | 3.663       | 3.645        | 3.688      | PV       | 112            | 1849         | 0.02%          | 0.001%        |
| 17        | 3.700       | 3.688        | 3.724      | PV       | 363            | 4390         | 0.06%          | 0.003%        |
| 18        | 3.755       | 3.724        | 3.832      | VV       | 15457          | 198949       | 2.54%          | 0.146%        |
| 19        | 3.854       | 3.832        | 3.871      | VV       | 961            | 14537        | 0.19%          | 0.011%        |
| 20        | 3.890       | 3.871        | 3.941      | VV       | 10229          | 117049       | 1.50%          | 0.086%        |
| 21        | 3.955       | 3.941        | 3.981      | VV       | 205            | 3012         | 0.04%          | 0.002%        |
| 22        | 4.007       | 3.981        | 4.026      | PV       | 8141           | 79082        | 1.01%          | 0.058%        |
| 23        | 4.033       | 4.026        | 4.062      | VV       | 1138           | 12494        | 0.16%          | 0.009%        |
| 24        | 4.096       | 4.062        | 4.169      | VV       | 30796          | 297449       | 3.80%          | 0.218%        |
| 25        | 4.219       | 4.169        | 4.240      | PV       | 1433           | 20566        | 0.26%          | 0.015%        |
| 26        | 4.266       | 4.240        | 4.310      | VV       | 743            | 18884        | 0.24%          | 0.014%        |
| 27        | 4.329       | 4.310        | 4.361      | VV       | 560            | 7612         | 0.10%          | 0.006%        |
| 28        | 4.403       | 4.361        | 4.423      | PV       | 5358           | 71362        | 0.91%          | 0.052%        |
| 29        | 4.438       | 4.423        | 4.514      | VV       | 2027           | 30799        | 0.39%          | 0.023%        |
| 30        | 4.536       | 4.514        | 4.551      | VV       | 700            | 6437         | 0.08%          | 0.005%        |
| 31        | 4.587       | 4.551        | 4.605      | PV       | 364            | 7493         | 0.10%          | 0.005%        |
| 32        | 4.623       | 4.605        | 4.651      | VV       | 626            | 8250         | 0.11%          | 0.006%        |
| 33        | 4.680       | 4.651        | 4.697      | VV       | 1051           | 13013        | 0.17%          | 0.010%        |
| 34        | 4.722       | 4.697        | 4.736      | VV       | 1112           | 13831        | 0.18%          | 0.010%        |
| 35        | 4.751       | 4.736        | 4.785      | VV       | 680            | 10099        | 0.13%          | 0.007%        |
| 36        | 4.795       | 4.785        | 4.821      | VV       | 168            | 2033         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.840 | 4.821 | 4.882 | VV | 2424   | 25190 | 0.32% | 0.018% |
| 38 | 4.910 | 4.882 | 4.947 | PV | 1364   | 19993 | 0.26% | 0.015% |
| 39 | 4.964 | 4.947 | 4.981 | VV | 806    | 8471  | 0.11% | 0.006% |
| 40 | 4.995 | 4.981 | 5.011 | VV | 411    | 4760  | 0.06% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.027 | 5.011 | 5.040 | VV | 370    | 5076  | 0.06% | 0.004% |
| 42 | 5.071 | 5.040 | 5.088 | VV | 2003   | 24417 | 0.31% | 0.018% |
| 43 | 5.100 | 5.088 | 5.118 | VV | 1043   | 11449 | 0.15% | 0.008% |
| 44 | 5.144 | 5.118 | 5.168 | VV | 1808   | 28649 | 0.37% | 0.021% |
| 45 | 5.199 | 5.168 | 5.242 | VV | 1339   | 26204 | 0.34% | 0.019% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.264 | 5.242 | 5.280 | VV | 653    | 7355  | 0.09% | 0.005% |
| 47 | 5.301 | 5.280 | 5.313 | VV | 423    | 5756  | 0.07% | 0.004% |
| 48 | 5.327 | 5.313 | 5.343 | VV | 396    | 5376  | 0.07% | 0.004% |
| 49 | 5.358 | 5.343 | 5.373 | VV | 460    | 5887  | 0.08% | 0.004% |
| 50 | 5.391 | 5.373 | 5.421 | VV | 1163   | 14867 | 0.19% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.442 | 5.421 | 5.458 | PV | 1287   | 16127 | 0.21% | 0.012% |
| 52 | 5.472 | 5.458 | 5.489 | VV | 3239   | 31271 | 0.40% | 0.023% |
| 53 | 5.502 | 5.489 | 5.541 | VV | 847    | 12644 | 0.16% | 0.009% |
| 54 | 5.557 | 5.541 | 5.588 | VV | 2310   | 26001 | 0.33% | 0.019% |
| 55 | 5.625 | 5.588 | 5.649 | VV | 1528   | 25237 | 0.32% | 0.019% |
|    |       |       |       |    |        |       |       |        |
| 56 | 5.674 | 5.649 | 5.688 | VV | 965    | 13844 | 0.18% | 0.010% |
| 57 | 5.701 | 5.688 | 5.719 | VV | 1328   | 13925 | 0.18% | 0.010% |
| 58 | 5.728 | 5.719 | 5.748 | VV | 352    | 4557  | 0.06% | 0.003% |
| 59 | 5.764 | 5.748 | 5.784 | VV | 631    | 7466  | 0.10% | 0.005% |
| 60 | 5.821 | 5.784 | 5.834 | PV | 3453   | 38367 | 0.49% | 0.028% |
|    |       |       |       |    |        |       |       |        |
| 61 | 5.845 | 5.834 | 5.870 | VV | 2244   | 29541 | 0.38% | 0.022% |
| 62 | 5.888 | 5.870 | 5.911 | VV | 631    | 10806 | 0.14% | 0.008% |
| 63 | 5.929 | 5.911 | 5.939 | VV | 384    | 4551  | 0.06% | 0.003% |
| 64 | 5.954 | 5.939 | 5.971 | VV | 371    | 5433  | 0.07% | 0.004% |
| 65 | 6.015 | 5.971 | 6.038 | VV | 2854   | 39239 | 0.50% | 0.029% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.049 | 6.038 | 6.065 | VV | 961    | 10325 | 0.13% | 0.008% |
| 67 | 6.120 | 6.065 | 6.133 | VV | 2719   | 47934 | 0.61% | 0.035% |
| 68 | 6.139 | 6.133 | 6.164 | VV | 1954   | 23150 | 0.30% | 0.017% |
| 69 | 6.189 | 6.164 | 6.201 | VV | 728    | 13602 | 0.17% | 0.010% |
| 70 | 6.216 | 6.201 | 6.228 | VV | 1272   | 13182 | 0.17% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.240 | 6.228 | 6.277 | VV | 979    | 19095 | 0.24% | 0.014% |
| 72 | 6.304 | 6.277 | 6.326 | PV | 1363   | 18538 | 0.24% | 0.014% |
| 73 | 6.357 | 6.326 | 6.378 | VV | 1436   | 26889 | 0.34% | 0.020% |
| 74 | 6.401 | 6.378 | 6.425 | VV | 7130   | 81282 | 1.04% | 0.060% |
| 75 | 6.452 | 6.425 | 6.474 | VV | 1657   | 34115 | 0.44% | 0.025% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.500 | 6.474 | 6.525 | VV | 1331   | 20822 | 0.27% | 0.015% |
| 77 | 6.543 | 6.525 | 6.576 | VV | 1828   | 41139 | 0.53% | 0.030% |
| 78 | 6.590 | 6.576 | 6.615 | VV | 1425   | 25418 | 0.32% | 0.019% |
| 79 | 6.633 | 6.615 | 6.661 | VV | 1561   | 29762 | 0.38% | 0.022% |
| 80 | 6.687 | 6.661 | 6.712 | VV | 1987   | 34447 | 0.44% | 0.025% |
|    |       |       |       |    |        |       |       |        |
| 81 | 6.731 | 6.712 | 6.746 | VV | 854    | 11629 | 0.15% | 0.009% |
| 82 | 6.786 | 6.746 | 6.819 | VV | 1990   | 45935 | 0.59% | 0.034% |
| 83 | 6.856 | 6.819 | 6.908 | VV | 2985   | 57672 | 0.74% | 0.042% |
| 84 | 6.948 | 6.908 | 6.960 | VV | 1004   | 19521 | 0.25% | 0.014% |
| 85 | 6.974 | 6.960 | 6.991 | VV | 1078   | 15455 | 0.20% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.011 | 6.991 | 7.041 | VV | 2970   | 42848 | 0.55% | 0.031% |
| 87 | 7.060 | 7.041 | 7.101 | VV | 1923   | 34832 | 0.45% | 0.026% |
| 88 | 7.143 | 7.101 | 7.165 | VV | 2765   | 44526 | 0.57% | 0.033% |
| 89 | 7.190 | 7.165 | 7.241 | PV | 1173   | 30619 | 0.39% | 0.022% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.271 | 7.241 | 7.297 | VV | 4359   | 54154  | 0.69% | 0.040% |
| 91  | 7.343 | 7.297 | 7.358 | PV | 1350   | 25561  | 0.33% | 0.019% |
| 92  | 7.392 | 7.358 | 7.416 | VV | 2564   | 57897  | 0.74% | 0.042% |
| 93  | 7.436 | 7.416 | 7.461 | VV | 3210   | 41631  | 0.53% | 0.031% |
| 94  | 7.504 | 7.461 | 7.525 | VV | 3626   | 71726  | 0.92% | 0.053% |
| 95  | 7.538 | 7.525 | 7.562 | VV | 1820   | 23272  | 0.30% | 0.017% |
| 96  | 7.582 | 7.562 | 7.623 | VV | 4410   | 67019  | 0.86% | 0.049% |
| 97  | 7.640 | 7.623 | 7.666 | VV | 2231   | 30465  | 0.39% | 0.022% |
| 98  | 7.686 | 7.666 | 7.706 | VV | 1838   | 22663  | 0.29% | 0.017% |
| 99  | 7.721 | 7.706 | 7.748 | VV | 627    | 12909  | 0.17% | 0.009% |
| 100 | 7.807 | 7.748 | 7.837 | VV | 6263   | 157618 | 2.02% | 0.116% |
| 101 | 7.854 | 7.837 | 7.875 | VV | 2343   | 36501  | 0.47% | 0.027% |
| 102 | 7.886 | 7.875 | 7.922 | VV | 1484   | 31928  | 0.41% | 0.023% |
| 103 | 7.939 | 7.922 | 7.954 | VV | 766    | 12239  | 0.16% | 0.009% |
| 104 | 7.988 | 7.954 | 8.025 | VV | 4839   | 104250 | 1.33% | 0.076% |
| 105 | 8.042 | 8.025 | 8.061 | VV | 2302   | 29625  | 0.38% | 0.022% |
| 106 | 8.202 | 8.167 | 8.218 | VV | 1833   | 42591  | 0.54% | 0.031% |
| 107 | 8.248 | 8.218 | 8.282 | VV | 3498   | 92728  | 1.19% | 0.068% |
| 108 | 8.295 | 8.282 | 8.315 | VV | 2903   | 42391  | 0.54% | 0.031% |
| 109 | 8.337 | 8.315 | 8.359 | VV | 3642   | 51727  | 0.66% | 0.038% |
| 110 | 8.387 | 8.359 | 8.407 | VV | 3704   | 59883  | 0.77% | 0.044% |
| 111 | 8.432 | 8.407 | 8.481 | VV | 7188   | 159160 | 2.03% | 0.117% |
| 112 | 8.513 | 8.481 | 8.533 | VV | 8122   | 117185 | 1.50% | 0.086% |
| 113 | 8.542 | 8.533 | 8.555 | VV | 1858   | 21962  | 0.28% | 0.016% |
| 114 | 8.576 | 8.555 | 8.589 | VV | 2173   | 38350  | 0.49% | 0.028% |
| 115 | 8.607 | 8.589 | 8.618 | VV | 4024   | 53603  | 0.69% | 0.039% |
| 116 | 8.624 | 8.618 | 8.637 | VV | 3511   | 32359  | 0.41% | 0.024% |
| 117 | 8.653 | 8.637 | 8.664 | VV | 4123   | 54794  | 0.70% | 0.040% |
| 118 | 8.692 | 8.664 | 8.725 | VV | 10953  | 215504 | 2.76% | 0.158% |
| 119 | 8.739 | 8.725 | 8.759 | VV | 4455   | 65244  | 0.83% | 0.048% |
| 120 | 8.807 | 8.759 | 8.828 | VV | 4856   | 129779 | 1.66% | 0.095% |
| 121 | 8.865 | 8.828 | 8.879 | VV | 6577   | 112654 | 1.44% | 0.083% |
| 122 | 8.888 | 8.879 | 8.903 | VV | 5059   | 54888  | 0.70% | 0.040% |
| 123 | 8.924 | 8.903 | 8.959 | VV | 7344   | 130536 | 1.67% | 0.096% |
| 124 | 9.103 | 9.041 | 9.128 | VV | 4888   | 190442 | 2.43% | 0.140% |
| 125 | 9.164 | 9.128 | 9.178 | VV | 6632   | 165157 | 2.11% | 0.121% |
| 126 | 9.187 | 9.178 | 9.213 | VV | 5230   | 97596  | 1.25% | 0.072% |
| 127 | 9.235 | 9.213 | 9.261 | VV | 15153  | 230108 | 2.94% | 0.169% |
| 128 | 9.287 | 9.261 | 9.299 | VV | 4233   | 80138  | 1.02% | 0.059% |
| 129 | 9.315 | 9.299 | 9.335 | VV | 4081   | 80134  | 1.02% | 0.059% |
| 130 | 9.352 | 9.335 | 9.372 | VV | 5925   | 100089 | 1.28% | 0.073% |
| 131 | 9.389 | 9.372 | 9.410 | VV | 5459   | 99195  | 1.27% | 0.073% |
| 132 | 9.427 | 9.410 | 9.442 | VV | 4180   | 71325  | 0.91% | 0.052% |
| 133 | 9.471 | 9.442 | 9.492 | VV | 5267   | 127969 | 1.64% | 0.094% |
| 134 | 9.524 | 9.492 | 9.551 | VV | 13937  | 239602 | 3.06% | 0.176% |
| 135 | 9.566 | 9.551 | 9.593 | VV | 5793   | 112234 | 1.43% | 0.082% |
| 136 | 9.609 | 9.593 | 9.644 | VV | 4889   | 114100 | 1.46% | 0.084% |
| 137 | 9.683 | 9.644 | 9.700 | VV | 4553   | 119413 | 1.53% | 0.088% |
| 138 | 9.716 | 9.700 | 9.745 | VV | 3857   | 92955  | 1.19% | 0.068% |
| 139 | 9.763 | 9.745 | 9.796 | VV | 5544   | 124281 | 1.59% | 0.091% |
| 140 | 9.818 | 9.796 | 9.842 | VV | 6563   | 124158 | 1.59% | 0.091% |
| 141 | 9.864 | 9.842 | 9.880 | VV | 4547   | 86601  | 1.11% | 0.064% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.904  | 9.880  | 9.956  | VV | 9358   | 255219  | 3.26%  | 0.187% |
| 143    | 9.986  | 9.956  | 10.016 | VV | 9271   | 226581  | 2.90%  | 0.166% |
| 144    | 10.033 | 10.016 | 10.069 | VV | 5977   | 167612  | 2.14%  | 0.123% |
| 145    | 10.086 | 10.069 | 10.119 | VV | 7278   | 158827  | 2.03%  | 0.117% |
| 146    | 10.146 | 10.119 | 10.157 | VV | 4837   | 92763   | 1.19%  | 0.068% |
| 147    | 10.181 | 10.157 | 10.208 | VV | 36622  | 438161  | 5.60%  | 0.322% |
| 148    | 10.226 | 10.208 | 10.240 | VV | 5461   | 93485   | 1.20%  | 0.069% |
| 149    | 10.268 | 10.240 | 10.290 | VV | 7618   | 179985  | 2.30%  | 0.132% |
| 150    | 10.309 | 10.290 | 10.360 | VV | 16219  | 314186  | 4.02%  | 0.231% |
| 151    | 10.414 | 10.360 | 10.465 | VV | 4854   | 232327  | 2.97%  | 0.170% |
| 152    | 10.491 | 10.465 | 10.533 | VV | 5252   | 151832  | 1.94%  | 0.111% |
| 153    | 10.558 | 10.533 | 10.571 | VV | 3646   | 74379   | 0.95%  | 0.055% |
| 154    | 10.588 | 10.571 | 10.611 | VV | 4763   | 87346   | 1.12%  | 0.064% |
| 155    | 10.658 | 10.611 | 10.676 | VV | 12788  | 248962  | 3.18%  | 0.183% |
| 156    | 10.701 | 10.676 | 10.731 | VV | 18366  | 329638  | 4.21%  | 0.242% |
| 157    | 10.761 | 10.731 | 10.774 | VV | 7429   | 156204  | 2.00%  | 0.115% |
| 158    | 10.787 | 10.774 | 10.816 | VV | 8054   | 148569  | 1.90%  | 0.109% |
| 159    | 10.843 | 10.816 | 10.878 | VV | 8483   | 208290  | 2.66%  | 0.153% |
| 160    | 10.904 | 10.878 | 10.916 | VV | 4348   | 83760   | 1.07%  | 0.061% |
| 161    | 10.973 | 10.916 | 11.017 | VV | 6490   | 297332  | 3.80%  | 0.218% |
| 162    | 11.051 | 11.017 | 11.096 | VV | 19795  | 400639  | 5.12%  | 0.294% |
| 163    | 11.125 | 11.096 | 11.155 | VV | 26857  | 465151  | 5.95%  | 0.341% |
| 164    | 11.170 | 11.155 | 11.211 | VV | 5664   | 158968  | 2.03%  | 0.117% |
| 165    | 11.222 | 11.211 | 11.235 | VV | 3431   | 46079   | 0.59%  | 0.034% |
| 166    | 11.273 | 11.235 | 11.290 | VV | 4718   | 128325  | 1.64%  | 0.094% |
| 167    | 11.317 | 11.290 | 11.358 | VV | 13502  | 283649  | 3.63%  | 0.208% |
| 168    | 11.392 | 11.358 | 11.415 | VV | 9505   | 217080  | 2.78%  | 0.159% |
| 169    | 11.448 | 11.415 | 11.491 | VV | 8072   | 253177  | 3.24%  | 0.186% |
| 170    | 11.509 | 11.491 | 11.521 | VV | 5329   | 81403   | 1.04%  | 0.060% |
| 171    | 11.532 | 11.521 | 11.547 | VV | 4540   | 62547   | 0.80%  | 0.046% |
| 172    | 11.562 | 11.547 | 11.593 | VV | 5523   | 112724  | 1.44%  | 0.083% |
| 173    | 11.625 | 11.593 | 11.646 | VV | 4720   | 114415  | 1.46%  | 0.084% |
| 174    | 11.674 | 11.646 | 11.694 | VV | 4604   | 112175  | 1.43%  | 0.082% |
| 175    | 11.711 | 11.694 | 11.732 | VV | 5145   | 102962  | 1.32%  | 0.076% |
| 176    | 11.758 | 11.732 | 11.778 | VV | 18408  | 264262  | 3.38%  | 0.194% |
| 177    | 11.792 | 11.778 | 11.823 | VV | 5406   | 127037  | 1.62%  | 0.093% |
| 178    | 11.850 | 11.823 | 11.899 | VV | 23676  | 414280  | 5.30%  | 0.304% |
| 179    | 11.916 | 11.899 | 11.938 | VV | 3975   | 72254   | 0.92%  | 0.053% |
| 180    | 11.956 | 11.938 | 11.982 | VV | 3822   | 76878   | 0.98%  | 0.056% |
| 181    | 12.005 | 11.982 | 12.031 | VV | 5553   | 121482  | 1.55%  | 0.089% |
| 182    | 12.087 | 12.031 | 12.138 | VV | 435876 | 4819106 | 61.61% | 3.536% |
| 183    | 12.156 | 12.138 | 12.181 | VV | 7713   | 132656  | 1.70%  | 0.097% |
| 184    | 12.196 | 12.181 | 12.212 | VV | 3765   | 63729   | 0.81%  | 0.047% |
| 185    | 12.243 | 12.212 | 12.261 | VV | 6115   | 119335  | 1.53%  | 0.088% |
| 186    | 12.278 | 12.261 | 12.295 | VV | 4821   | 75011   | 0.96%  | 0.055% |
| 187    | 12.312 | 12.295 | 12.344 | VV | 4667   | 91457   | 1.17%  | 0.067% |
| 188    | 12.372 | 12.344 | 12.383 | VV | 2513   | 52925   | 0.68%  | 0.039% |
| 189    | 12.430 | 12.383 | 12.498 | VV | 15110  | 386991  | 4.95%  | 0.284% |
| 190    | 12.531 | 12.498 | 12.577 | VV | 4995   | 162276  | 2.07%  | 0.119% |
| 191    | 12.592 | 12.577 | 12.611 | VV | 3271   | 49510   | 0.63%  | 0.036% |
| 192    | 12.629 | 12.611 | 12.644 | VV | 2130   | 34028   | 0.44%  | 0.025% |
| 193    | 12.676 | 12.644 | 12.725 | VV | 36541  | 535988  | 6.85%  | 0.393% |
| 194    | 12.736 | 12.725 | 12.760 | VV | 3876   | 62280   | 0.80%  | 0.046% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.772 | 12.760 | 12.788 | VV | 2351   | 35468   | 0.45%  | 0.026% |
| 196 | 12.812 | 12.788 | 12.832 | VV | 3685   | 77017   | 0.98%  | 0.057% |
| 197 | 12.846 | 12.832 | 12.859 | VV | 3851   | 47196   | 0.60%  | 0.035% |
| 198 | 12.866 | 12.859 | 12.884 | VV | 2492   | 30482   | 0.39%  | 0.022% |
| 199 | 12.922 | 12.884 | 12.967 | VV | 2754   | 108109  | 1.38%  | 0.079% |
| 200 | 12.995 | 12.967 | 13.011 | VV | 3325   | 66078   | 0.84%  | 0.048% |
| 201 | 13.029 | 13.011 | 13.048 | VV | 3897   | 66557   | 0.85%  | 0.049% |
| 202 | 13.073 | 13.048 | 13.120 | VV | 13231  | 221591  | 2.83%  | 0.163% |
| 203 | 13.147 | 13.120 | 13.189 | VV | 16742  | 250768  | 3.21%  | 0.184% |
| 204 | 13.216 | 13.189 | 13.256 | VV | 1943   | 55911   | 0.71%  | 0.041% |
| 205 | 13.330 | 13.256 | 13.381 | VV | 3108   | 129814  | 1.66%  | 0.095% |
| 206 | 13.392 | 13.381 | 13.421 | VV | 1466   | 23936   | 0.31%  | 0.018% |
| 207 | 13.447 | 13.421 | 13.487 | VV | 14192  | 204046  | 2.61%  | 0.150% |
| 208 | 13.523 | 13.487 | 13.554 | VV | 310714 | 3627425 | 46.38% | 2.662% |
| 209 | 13.572 | 13.554 | 13.605 | VV | 2771   | 49588   | 0.63%  | 0.036% |
| 210 | 13.622 | 13.605 | 13.662 | VV | 1355   | 25759   | 0.33%  | 0.019% |
| 211 | 13.687 | 13.662 | 13.725 | VV | 6468   | 114797  | 1.47%  | 0.084% |
| 212 | 13.754 | 13.725 | 13.772 | VV | 6456   | 110673  | 1.41%  | 0.081% |
| 213 | 13.780 | 13.772 | 13.832 | VV | 4013   | 77962   | 1.00%  | 0.057% |
| 214 | 13.845 | 13.832 | 13.859 | VV | 1101   | 14422   | 0.18%  | 0.011% |
| 215 | 13.872 | 13.859 | 13.885 | VV | 938    | 11079   | 0.14%  | 0.008% |
| 216 | 13.914 | 13.885 | 13.945 | VV | 12866  | 190518  | 2.44%  | 0.140% |
| 217 | 13.960 | 13.945 | 13.983 | VV | 2196   | 42282   | 0.54%  | 0.031% |
| 218 | 13.998 | 13.983 | 14.008 | VV | 1674   | 21721   | 0.28%  | 0.016% |
| 219 | 14.036 | 14.008 | 14.065 | VV | 4072   | 77738   | 0.99%  | 0.057% |
| 220 | 14.075 | 14.065 | 14.090 | VV | 1525   | 20564   | 0.26%  | 0.015% |
| 221 | 14.112 | 14.090 | 14.125 | VV | 2320   | 38835   | 0.50%  | 0.028% |
| 222 | 14.146 | 14.125 | 14.167 | VV | 3650   | 64536   | 0.83%  | 0.047% |
| 223 | 14.187 | 14.167 | 14.210 | VV | 3484   | 67868   | 0.87%  | 0.050% |
| 224 | 14.227 | 14.210 | 14.247 | VV | 2802   | 50907   | 0.65%  | 0.037% |
| 225 | 14.275 | 14.247 | 14.304 | VV | 6180   | 121420  | 1.55%  | 0.089% |
| 226 | 14.315 | 14.304 | 14.343 | VV | 3195   | 64919   | 0.83%  | 0.048% |
| 227 | 14.358 | 14.343 | 14.383 | VV | 3025   | 51768   | 0.66%  | 0.038% |
| 228 | 14.408 | 14.383 | 14.451 | VV | 1884   | 62002   | 0.79%  | 0.045% |
| 229 | 14.500 | 14.451 | 14.557 | VV | 2591   | 98028   | 1.25%  | 0.072% |
| 230 | 14.574 | 14.557 | 14.595 | VV | 1375   | 19187   | 0.25%  | 0.014% |
| 231 | 14.601 | 14.595 | 14.618 | VV | 660    | 6872    | 0.09%  | 0.005% |
| 232 | 14.666 | 14.618 | 14.685 | VV | 2035   | 40124   | 0.51%  | 0.029% |
| 233 | 14.709 | 14.685 | 14.731 | VV | 1759   | 31813   | 0.41%  | 0.023% |
| 234 | 14.763 | 14.731 | 14.785 | VV | 5849   | 87531   | 1.12%  | 0.064% |
| 235 | 14.800 | 14.785 | 14.820 | VV | 1845   | 24142   | 0.31%  | 0.018% |
| 236 | 14.840 | 14.820 | 14.864 | VV | 3203   | 38083   | 0.49%  | 0.028% |
| 237 | 14.900 | 14.864 | 14.924 | VV | 2100   | 34623   | 0.44%  | 0.025% |
| 238 | 14.958 | 14.924 | 14.996 | VV | 1667   | 41815   | 0.53%  | 0.031% |
| 239 | 15.018 | 14.996 | 15.040 | PV | 1982   | 24483   | 0.31%  | 0.018% |
| 240 | 15.067 | 15.040 | 15.101 | VV | 1252   | 22139   | 0.28%  | 0.016% |
| 241 | 15.150 | 15.101 | 15.165 | VV | 641    | 13576   | 0.17%  | 0.010% |
| 242 | 15.220 | 15.165 | 15.255 | VV | 1369   | 36686   | 0.47%  | 0.027% |
| 243 | 15.282 | 15.255 | 15.295 | VV | 1031   | 14873   | 0.19%  | 0.011% |
| 244 | 15.330 | 15.295 | 15.351 | VV | 8904   | 117621  | 1.50%  | 0.086% |
| 245 | 15.373 | 15.351 | 15.404 | VV | 10046  | 144851  | 1.85%  | 0.106% |
| 246 | 15.427 | 15.404 | 15.448 | VV | 1683   | 29415   | 0.38%  | 0.022% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.493 | 15.448 | 15.513 | VV | 2656   | 57701  | 0.74%  | 0.042% |
| 248 | 15.534 | 15.513 | 15.544 | VV | 1189   | 19662  | 0.25%  | 0.014% |
| 249 | 15.571 | 15.544 | 15.598 | VV | 1420   | 33501  | 0.43%  | 0.025% |
| 250 | 15.638 | 15.598 | 15.655 | VV | 1320   | 33567  | 0.43%  | 0.025% |
| 251 | 15.762 | 15.655 | 15.805 | VV | 13261  | 261898 | 3.35%  | 0.192% |
| 252 | 15.818 | 15.805 | 15.835 | VV | 852    | 12684  | 0.16%  | 0.009% |
| 253 | 15.858 | 15.835 | 15.871 | VV | 500    | 5498   | 0.07%  | 0.004% |
| 254 | 15.904 | 15.871 | 15.945 | PV | 3305   | 57351  | 0.73%  | 0.042% |
| 255 | 16.005 | 15.945 | 16.025 | VV | 2346   | 55020  | 0.70%  | 0.040% |
| 256 | 16.045 | 16.025 | 16.068 | PV | 1279   | 15659  | 0.20%  | 0.011% |
| 257 | 16.174 | 16.068 | 16.198 | VV | 2314   | 88193  | 1.13%  | 0.065% |
| 258 | 16.245 | 16.198 | 16.256 | VV | 1192   | 34159  | 0.44%  | 0.025% |
| 259 | 16.336 | 16.256 | 16.345 | VV | 1442   | 46879  | 0.60%  | 0.034% |
| 260 | 16.365 | 16.345 | 16.381 | VV | 1296   | 22121  | 0.28%  | 0.016% |
| 261 | 16.405 | 16.381 | 16.426 | VV | 3972   | 55031  | 0.70%  | 0.040% |
| 262 | 16.452 | 16.426 | 16.498 | VV | 1352   | 41271  | 0.53%  | 0.030% |
| 263 | 16.612 | 16.498 | 16.658 | VV | 1051   | 39839  | 0.51%  | 0.029% |
| 264 | 16.713 | 16.658 | 16.732 | PV | 2041   | 33690  | 0.43%  | 0.025% |
| 265 | 16.778 | 16.732 | 16.832 | VV | 3532   | 79564  | 1.02%  | 0.058% |
| 266 | 16.894 | 16.832 | 16.945 | PV | 14564  | 266001 | 3.40%  | 0.195% |
| 267 | 16.978 | 16.945 | 16.991 | VV | 849    | 14510  | 0.19%  | 0.011% |
| 268 | 17.027 | 16.991 | 17.050 | VV | 3230   | 54628  | 0.70%  | 0.040% |
| 269 | 17.116 | 17.050 | 17.133 | VV | 1843   | 48017  | 0.61%  | 0.035% |
| 270 | 17.149 | 17.133 | 17.158 | VV | 1154   | 13146  | 0.17%  | 0.010% |
| 271 | 17.217 | 17.158 | 17.240 | VV | 7381   | 125645 | 1.61%  | 0.092% |
| 272 | 17.275 | 17.240 | 17.303 | VV | 9395   | 126306 | 1.61%  | 0.093% |
| 273 | 17.360 | 17.303 | 17.385 | PV | 4223   | 98463  | 1.26%  | 0.072% |
| 274 | 17.405 | 17.385 | 17.421 | VV | 4887   | 79728  | 1.02%  | 0.059% |
| 275 | 17.437 | 17.421 | 17.455 | VV | 3680   | 59273  | 0.76%  | 0.043% |
| 276 | 17.534 | 17.455 | 17.544 | VV | 2992   | 104926 | 1.34%  | 0.077% |
| 277 | 17.634 | 17.544 | 17.662 | VV | 4596   | 262005 | 3.35%  | 0.192% |
| 278 | 17.724 | 17.662 | 17.773 | VV | 9155   | 354562 | 4.53%  | 0.260% |
| 279 | 17.807 | 17.773 | 17.831 | VV | 15204  | 283036 | 3.62%  | 0.208% |
| 280 | 17.863 | 17.831 | 17.873 | VV | 5299   | 108885 | 1.39%  | 0.080% |
| 281 | 17.890 | 17.873 | 17.913 | VV | 4704   | 94556  | 1.21%  | 0.069% |
| 282 | 17.951 | 17.913 | 17.977 | VV | 6093   | 150430 | 1.92%  | 0.110% |
| 283 | 18.000 | 17.977 | 18.021 | VV | 3102   | 46165  | 0.59%  | 0.034% |
| 284 | 18.033 | 18.021 | 18.041 | PV | 727    | 4704   | 0.06%  | 0.003% |
| 285 | 18.069 | 18.041 | 18.081 | VV | 2099   | 28534  | 0.36%  | 0.021% |
| 286 | 18.163 | 18.081 | 18.188 | VV | 5365   | 165811 | 2.12%  | 0.122% |
| 287 | 18.246 | 18.188 | 18.285 | VV | 10428  | 348799 | 4.46%  | 0.256% |
| 288 | 18.319 | 18.285 | 18.350 | VV | 9026   | 250855 | 3.21%  | 0.184% |
| 289 | 18.415 | 18.350 | 18.450 | VV | 13795  | 484440 | 6.19%  | 0.355% |
| 290 | 18.471 | 18.450 | 18.485 | VV | 6431   | 120816 | 1.54%  | 0.089% |
| 291 | 18.501 | 18.485 | 18.516 | VV | 7562   | 124644 | 1.59%  | 0.091% |
| 292 | 18.608 | 18.516 | 18.628 | VV | 16694  | 657017 | 8.40%  | 0.482% |
| 293 | 18.669 | 18.628 | 18.702 | VV | 24831  | 683418 | 8.74%  | 0.501% |
| 294 | 18.712 | 18.702 | 18.720 | VV | 8792   | 88260  | 1.13%  | 0.065% |
| 295 | 18.782 | 18.720 | 18.799 | VV | 18821  | 612580 | 7.83%  | 0.450% |
| 296 | 18.817 | 18.799 | 18.838 | VV | 15997  | 325454 | 4.16%  | 0.239% |
| 297 | 18.908 | 18.838 | 18.939 | VV | 21310  | 928005 | 11.86% | 0.681% |
| 298 | 18.962 | 18.939 | 18.972 | VV | 19605  | 350424 | 4.48%  | 0.257% |
| 299 | 18.995 | 18.972 | 19.004 | VV | 19597  | 354272 | 4.53%  | 0.260% |

| rteres |        |        |        |    |        |         |                |
|--------|--------|--------|--------|----|--------|---------|----------------|
| 300    | 19.013 | 19.004 | 19.019 | VV | 18644  | 160787  | 2.06% 0.118%   |
| 301    | 19.077 | 19.019 | 19.108 | VV | 29137  | 1205895 | 15.42% 0.885%  |
| 302    | 19.120 | 19.108 | 19.135 | VV | 23519  | 332524  | 4.25% 0.244%   |
| 303    | 19.142 | 19.135 | 19.157 | VV | 22092  | 260100  | 3.33% 0.191%   |
| 304    | 19.207 | 19.157 | 19.221 | VV | 29085  | 837238  | 10.70% 0.614%  |
| 305    | 19.260 | 19.221 | 19.273 | VV | 24661  | 708442  | 9.06% 0.520%   |
| 306    | 19.282 | 19.273 | 19.293 | VV | 22854  | 256344  | 3.28% 0.188%   |
| 307    | 19.306 | 19.293 | 19.317 | VV | 23435  | 305548  | 3.91% 0.224%   |
| 308    | 19.333 | 19.317 | 19.347 | VV | 23957  | 394693  | 5.05% 0.290%   |
| 309    | 19.390 | 19.347 | 19.400 | VV | 28101  | 759151  | 9.71% 0.557%   |
| 310    | 19.451 | 19.400 | 19.514 | VV | 53582  | 2630069 | 33.63% 1.930%  |
| 311    | 19.535 | 19.514 | 19.565 | VV | 34374  | 1004947 | 12.85% 0.737%  |
| 312    | 19.578 | 19.565 | 19.608 | VV | 41374  | 969841  | 12.40% 0.712%  |
| 313    | 19.634 | 19.608 | 19.646 | VV | 44160  | 904765  | 11.57% 0.664%  |
| 314    | 19.674 | 19.646 | 19.697 | VV | 42040  | 1234771 | 15.79% 0.906%  |
| 315    | 19.741 | 19.697 | 19.763 | VV | 50489  | 1759886 | 22.50% 1.291%  |
| 316    | 19.780 | 19.763 | 19.796 | VV | 45811  | 843667  | 10.79% 0.619%  |
| 317    | 19.845 | 19.796 | 19.854 | VV | 49707  | 1567353 | 20.04% 1.150%  |
| 318    | 19.904 | 19.854 | 19.928 | VV | 94832  | 2785595 | 35.61% 2.044%  |
| 319    | 19.938 | 19.928 | 19.952 | VV | 58756  | 808315  | 10.33% 0.593%  |
| 320    | 19.963 | 19.952 | 19.969 | VV | 57389  | 590173  | 7.55% 0.433%   |
| 321    | 19.983 | 19.969 | 20.012 | VV | 60916  | 1517083 | 19.40% 1.113%  |
| 322    | 20.037 | 20.012 | 20.068 | VV | 70399  | 2134383 | 27.29% 1.566%  |
| 323    | 20.081 | 20.068 | 20.095 | VV | 62781  | 973793  | 12.45% 0.715%  |
| 324    | 20.148 | 20.095 | 20.157 | VV | 71032  | 2502278 | 31.99% 1.836%  |
| 325    | 20.173 | 20.157 | 20.200 | VV | 76121  | 1839382 | 23.52% 1.350%  |
| 326    | 20.237 | 20.200 | 20.291 | VV | 80513  | 3858425 | 49.33% 2.831%  |
| 327    | 20.316 | 20.291 | 20.334 | VV | 67151  | 1646900 | 21.06% 1.208%  |
| 328    | 20.435 | 20.334 | 20.448 | VV | 89829  | 5237575 | 66.96% 3.843%  |
| 329    | 20.455 | 20.448 | 20.472 | VV | 88308  | 1245331 | 15.92% 0.914%  |
| 330    | 20.483 | 20.472 | 20.524 | VV | 86161  | 2561737 | 32.75% 1.880%  |
| 331    | 20.563 | 20.524 | 20.595 | VV | 90363  | 3508165 | 44.85% 2.574%  |
| 332    | 20.602 | 20.595 | 20.610 | VV | 82933  | 745063  | 9.53% 0.547%   |
| 333    | 20.654 | 20.610 | 20.671 | VV | 98569  | 3292575 | 42.10% 2.416%  |
| 334    | 20.689 | 20.671 | 20.744 | VV | 103560 | 4168806 | 53.30% 3.059%  |
| 335    | 20.762 | 20.744 | 20.797 | VV | 90306  | 2740198 | 35.03% 2.011%  |
| 336    | 20.841 | 20.797 | 20.865 | VV | 93717  | 3577282 | 45.73% 2.625%  |
| 337    | 20.914 | 20.865 | 20.928 | VV | 103403 | 3651395 | 46.68% 2.679%  |
| 338    | 20.981 | 20.928 | 21.083 | VV | 102550 | 7821761 | 100.00% 5.740% |
| 339    | 21.123 | 21.083 | 21.134 | VV | 69254  | 1986399 | 25.40% 1.458%  |
| 340    | 21.179 | 21.134 | 21.190 | VV | 79194  | 2452717 | 31.36% 1.800%  |
| 341    | 21.210 | 21.190 | 21.231 | VV | 86335  | 2068273 | 26.44% 1.518%  |
| 342    | 21.245 | 21.231 | 21.368 | VV | 86877  | 5742986 | 73.42% 4.214%  |
| 343    | 21.377 | 21.368 | 21.440 | VV | 51696  | 1837874 | 23.50% 1.349%  |
| 344    | 21.493 | 21.440 | 21.501 | VV | 42906  | 1388108 | 17.75% 1.019%  |
| 345    | 21.546 | 21.501 | 21.561 | VV | 46056  | 1565747 | 20.02% 1.149%  |
| 346    | 21.570 | 21.561 | 21.578 | VV | 42894  | 425853  | 5.44% 0.312%   |
| 347    | 21.629 | 21.578 | 21.656 | VV | 46922  | 2023874 | 25.87% 1.485%  |
| 348    | 21.686 | 21.656 | 21.706 | VV | 46346  | 1303495 | 16.66% 0.957%  |
| 349    | 21.718 | 21.706 | 21.777 | VV | 41008  | 1348666 | 17.24% 0.990%  |
| 350    | 21.798 | 21.777 | 21.814 | VV | 26479  | 525801  | 6.72% 0.386%   |
| 351    | 21.828 | 21.814 | 21.861 | VV | 28740  | 743019  | 9.50% 0.545%   |

|     |        |        |        |    |       |                         |       |           |
|-----|--------|--------|--------|----|-------|-------------------------|-------|-----------|
|     |        |        |        |    |       | rteres                  |       |           |
| 352 | 21.871 | 21.861 | 21.879 | VV | 25665 | 268428                  | 3.43% | 0.197%    |
| 353 | 21.884 | 21.879 | 21.894 | VV | 25086 | 203720                  | 2.60% | 0.149%    |
| 354 | 21.911 | 21.894 | 21.941 | VV | 26484 | 645665                  | 8.25% | 0.474%    |
| 355 | 21.952 | 21.941 | 21.986 | VV | 18793 | 456306                  | 5.83% | 0.335%    |
| 356 | 22.020 | 21.986 | 22.050 | VV | 17280 | 535482                  | 6.85% | 0.393%    |
| 357 | 22.068 | 22.050 | 22.154 | VV | 15199 | 421229                  | 5.39% | 0.309%    |
|     |        |        |        |    |       | Sum of corrected areas: |       | 136277016 |

Aliphatic EPH 062725.M Tue Jul 08 05:11:49 2025