

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE053025AL\  
Data File : FE054091.D  
Signal(s) : FID1B.ch  
Acq On : 30 May 2025 10:30  
Sample : Q2139-02DL 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.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         | 2.824       | 2.804        | 2.844      | PH       | 1271           | 12772        | 0.12%          | 0.005%        |
| 2         | 2.886       | 2.844        | 2.921      | PV       | 1165           | 16140        | 0.15%          | 0.006%        |
| 3         | 2.967       | 2.921        | 2.985      | PV       | 1492           | 22843        | 0.22%          | 0.009%        |
| 4         | 2.996       | 2.985        | 3.017      | VV       | 605            | 7067         | 0.07%          | 0.003%        |
| 5         | 3.056       | 3.017        | 3.091      | VV       | 328            | 5723         | 0.05%          | 0.002%        |
| 6         | 3.115       | 3.091        | 3.124      | PV       | 140            | 1435         | 0.01%          | 0.001%        |
| 7         | 3.146       | 3.124        | 3.160      | VV       | 345            | 4174         | 0.04%          | 0.002%        |
| 8         | 3.190       | 3.160        | 3.227      | VV       | 5530           | 78827        | 0.76%          | 0.031%        |
| 9         | 3.240       | 3.227        | 3.274      | VV       | 495            | 6626         | 0.06%          | 0.003%        |
| 10        | 3.332       | 3.274        | 3.347      | PV       | 963            | 15965        | 0.15%          | 0.006%        |
| 11        | 3.362       | 3.347        | 3.382      | VV       | 650            | 7971         | 0.08%          | 0.003%        |
| 12        | 3.403       | 3.382        | 3.421      | VV       | 495            | 7402         | 0.07%          | 0.003%        |
| 13        | 3.434       | 3.421        | 3.455      | VV       | 592            | 7374         | 0.07%          | 0.003%        |
| 14        | 3.473       | 3.455        | 3.484      | VV       | 696            | 6654         | 0.06%          | 0.003%        |
| 15        | 3.504       | 3.484        | 3.545      | VV       | 2440           | 37135        | 0.36%          | 0.015%        |
| 16        | 3.562       | 3.545        | 3.572      | VV       | 919            | 9230         | 0.09%          | 0.004%        |
| 17        | 3.584       | 3.572        | 3.601      | VV       | 896            | 11287        | 0.11%          | 0.004%        |
| 18        | 3.611       | 3.601        | 3.618      | VV       | 434            | 3683         | 0.04%          | 0.001%        |
| 19        | 3.639       | 3.618        | 3.672      | VV       | 3221           | 48188        | 0.46%          | 0.019%        |
| 20        | 3.684       | 3.672        | 3.693      | VV       | 1091           | 12517        | 0.12%          | 0.005%        |
| 21        | 3.722       | 3.693        | 3.755      | VV       | 1689           | 38308        | 0.37%          | 0.015%        |
| 22        | 3.782       | 3.755        | 3.858      | VV       | 4525           | 94774        | 0.91%          | 0.037%        |
| 23        | 3.883       | 3.858        | 3.941      | VV       | 3547           | 71952        | 0.69%          | 0.028%        |
| 24        | 3.989       | 3.941        | 4.006      | PV       | 6056           | 81348        | 0.78%          | 0.032%        |
| 25        | 4.022       | 4.006        | 4.042      | VV       | 4348           | 54905        | 0.53%          | 0.022%        |
| 26        | 4.063       | 4.042        | 4.080      | VV       | 1758           | 32770        | 0.31%          | 0.013%        |
| 27        | 4.099       | 4.080        | 4.142      | VV       | 4155           | 57538        | 0.55%          | 0.023%        |
| 28        | 4.177       | 4.142        | 4.206      | VV       | 9443           | 156942       | 1.51%          | 0.062%        |
| 29        | 4.220       | 4.206        | 4.276      | VV       | 3432           | 79039        | 0.76%          | 0.031%        |
| 30        | 4.286       | 4.276        | 4.307      | VV       | 996            | 10517        | 0.10%          | 0.004%        |
| 31        | 4.342       | 4.307        | 4.371      | PV       | 1520           | 25795        | 0.25%          | 0.010%        |
| 32        | 4.390       | 4.371        | 4.416      | VV       | 2729           | 37673        | 0.36%          | 0.015%        |
| 33        | 4.453       | 4.416        | 4.476      | VV       | 18777          | 217640       | 2.09%          | 0.085%        |
| 34        | 4.491       | 4.476        | 4.510      | VV       | 3961           | 46644        | 0.45%          | 0.018%        |
| 35        | 4.528       | 4.510        | 4.548      | VV       | 2312           | 29111        | 0.28%          | 0.011%        |
| 36        | 4.575       | 4.548        | 4.593      | VV       | 1556           | 24414        | 0.23%          | 0.010%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.630 | 4.593 | 4.649 | VV | 2176   | 52810  | 0.51% | 0.021% |
| 38 | 4.663 | 4.649 | 4.694 | VV | 2107   | 41946  | 0.40% | 0.016% |
| 39 | 4.705 | 4.694 | 4.719 | VV | 1508   | 16547  | 0.16% | 0.006% |
| 40 | 4.738 | 4.719 | 4.776 | VV | 6079   | 99764  | 0.96% | 0.039% |
| 41 | 4.795 | 4.776 | 4.805 | VV | 3159   | 38070  | 0.37% | 0.015% |
| 42 | 4.816 | 4.805 | 4.834 | VV | 3535   | 41407  | 0.40% | 0.016% |
| 43 | 4.874 | 4.834 | 4.901 | VV | 5028   | 106946 | 1.03% | 0.042% |
| 44 | 4.918 | 4.901 | 4.939 | VV | 4553   | 65270  | 0.63% | 0.026% |
| 45 | 4.960 | 4.939 | 5.005 | VV | 8836   | 127635 | 1.23% | 0.050% |
| 46 | 5.037 | 5.005 | 5.054 | VV | 3099   | 44109  | 0.42% | 0.017% |
| 47 | 5.070 | 5.054 | 5.096 | VV | 1680   | 24666  | 0.24% | 0.010% |
| 48 | 5.134 | 5.096 | 5.147 | VV | 4107   | 50743  | 0.49% | 0.020% |
| 49 | 5.165 | 5.147 | 5.192 | VV | 6998   | 105970 | 1.02% | 0.042% |
| 50 | 5.210 | 5.192 | 5.228 | VV | 7280   | 87953  | 0.84% | 0.035% |
| 51 | 5.245 | 5.228 | 5.261 | VV | 3919   | 58881  | 0.57% | 0.023% |
| 52 | 5.277 | 5.261 | 5.314 | VV | 5619   | 77263  | 0.74% | 0.030% |
| 53 | 5.329 | 5.314 | 5.351 | VV | 522    | 9184   | 0.09% | 0.004% |
| 54 | 5.375 | 5.351 | 5.387 | VV | 2571   | 32879  | 0.32% | 0.013% |
| 55 | 5.406 | 5.387 | 5.422 | VV | 3819   | 61702  | 0.59% | 0.024% |
| 56 | 5.437 | 5.422 | 5.458 | VV | 4132   | 73626  | 0.71% | 0.029% |
| 57 | 5.472 | 5.458 | 5.489 | VV | 4159   | 54903  | 0.53% | 0.022% |
| 58 | 5.498 | 5.489 | 5.510 | VV | 1621   | 18903  | 0.18% | 0.007% |
| 59 | 5.535 | 5.510 | 5.551 | VV | 2402   | 38577  | 0.37% | 0.015% |
| 60 | 5.562 | 5.551 | 5.575 | VV | 1377   | 12439  | 0.12% | 0.005% |
| 61 | 5.599 | 5.575 | 5.679 | VV | 31458  | 431833 | 4.15% | 0.169% |
| 62 | 5.712 | 5.679 | 5.757 | VV | 11997  | 201190 | 1.93% | 0.079% |
| 63 | 5.776 | 5.757 | 5.841 | VV | 5863   | 167263 | 1.61% | 0.066% |
| 64 | 5.861 | 5.841 | 5.874 | VV | 3322   | 40912  | 0.39% | 0.016% |
| 65 | 5.898 | 5.874 | 5.938 | VV | 7227   | 167818 | 1.61% | 0.066% |
| 66 | 5.961 | 5.938 | 5.970 | VV | 2747   | 42732  | 0.41% | 0.017% |
| 67 | 5.988 | 5.970 | 6.018 | VV | 6991   | 110070 | 1.06% | 0.043% |
| 68 | 6.032 | 6.018 | 6.062 | VV | 2449   | 46261  | 0.44% | 0.018% |
| 69 | 6.079 | 6.062 | 6.096 | VV | 3466   | 41184  | 0.40% | 0.016% |
| 70 | 6.131 | 6.096 | 6.151 | VV | 3473   | 65077  | 0.62% | 0.026% |
| 71 | 6.190 | 6.151 | 6.216 | VV | 3880   | 98922  | 0.95% | 0.039% |
| 72 | 6.230 | 6.216 | 6.251 | VV | 3868   | 51072  | 0.49% | 0.020% |
| 73 | 6.277 | 6.251 | 6.296 | VV | 5191   | 70210  | 0.67% | 0.028% |
| 74 | 6.316 | 6.296 | 6.327 | VV | 3824   | 54333  | 0.52% | 0.021% |
| 75 | 6.342 | 6.327 | 6.384 | VV | 5129   | 101895 | 0.98% | 0.040% |
| 76 | 6.402 | 6.384 | 6.416 | VV | 2963   | 36518  | 0.35% | 0.014% |
| 77 | 6.424 | 6.416 | 6.435 | VV | 2097   | 22333  | 0.21% | 0.009% |
| 78 | 6.453 | 6.435 | 6.485 | VV | 3261   | 61415  | 0.59% | 0.024% |
| 79 | 6.522 | 6.485 | 6.537 | VV | 3076   | 63989  | 0.61% | 0.025% |
| 80 | 6.558 | 6.537 | 6.612 | VV | 4237   | 97241  | 0.93% | 0.038% |
| 81 | 6.635 | 6.612 | 6.683 | VV | 23526  | 280835 | 2.70% | 0.110% |
| 82 | 6.694 | 6.683 | 6.702 | VV | 538    | 5094   | 0.05% | 0.002% |
| 83 | 6.724 | 6.702 | 6.738 | VV | 1258   | 19458  | 0.19% | 0.008% |
| 84 | 6.755 | 6.738 | 6.768 | VV | 2226   | 27809  | 0.27% | 0.011% |
| 85 | 6.789 | 6.768 | 6.813 | VV | 7816   | 101397 | 0.97% | 0.040% |
| 86 | 6.835 | 6.813 | 6.851 | VV | 1878   | 33055  | 0.32% | 0.013% |
| 87 | 6.862 | 6.851 | 6.875 | VV | 1490   | 15363  | 0.15% | 0.006% |
| 88 | 6.891 | 6.875 | 6.903 | VV | 1353   | 17364  | 0.17% | 0.007% |
| 89 | 6.920 | 6.903 | 6.941 | VV | 3396   | 38432  | 0.37% | 0.015% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 6.961 | 6.941 | 6.974 | VV | 2755   | 32230  | 0.31% | 0.013% |
| 91  | 6.995 | 6.974 | 7.013 | VV | 1702   | 30522  | 0.29% | 0.012% |
| 92  | 7.042 | 7.013 | 7.075 | VV | 7572   | 107677 | 1.03% | 0.042% |
| 93  | 7.087 | 7.075 | 7.100 | VV | 945    | 11456  | 0.11% | 0.004% |
| 94  | 7.119 | 7.100 | 7.132 | VV | 1293   | 18844  | 0.18% | 0.007% |
| 95  | 7.166 | 7.132 | 7.188 | VV | 4328   | 81325  | 0.78% | 0.032% |
| 96  | 7.211 | 7.188 | 7.237 | VV | 5036   | 66308  | 0.64% | 0.026% |
| 97  | 7.258 | 7.237 | 7.268 | VV | 4549   | 51015  | 0.49% | 0.020% |
| 98  | 7.277 | 7.268 | 7.301 | VV | 4316   | 59998  | 0.58% | 0.024% |
| 99  | 7.316 | 7.301 | 7.335 | VV | 3889   | 44581  | 0.43% | 0.017% |
| 100 | 7.358 | 7.335 | 7.399 | VV | 6366   | 93125  | 0.89% | 0.037% |
| 101 | 7.419 | 7.399 | 7.439 | VV | 2332   | 33719  | 0.32% | 0.013% |
| 102 | 7.457 | 7.439 | 7.475 | VV | 2018   | 24886  | 0.24% | 0.010% |
| 103 | 7.489 | 7.475 | 7.497 | VV | 898    | 9789   | 0.09% | 0.004% |
| 104 | 7.526 | 7.497 | 7.537 | VV | 1024   | 20951  | 0.20% | 0.008% |
| 105 | 7.586 | 7.537 | 7.611 | VV | 26978  | 367082 | 3.52% | 0.144% |
| 106 | 7.623 | 7.611 | 7.690 | VV | 2331   | 74064  | 0.71% | 0.029% |
| 107 | 7.708 | 7.690 | 7.724 | VV | 1152   | 18778  | 0.18% | 0.007% |
| 108 | 7.760 | 7.724 | 7.794 | VV | 5925   | 103846 | 1.00% | 0.041% |
| 109 | 7.811 | 7.794 | 7.834 | VV | 1559   | 22362  | 0.21% | 0.009% |
| 110 | 7.853 | 7.834 | 7.881 | PV | 1498   | 21309  | 0.20% | 0.008% |
| 111 | 7.906 | 7.881 | 7.942 | VV | 12204  | 195532 | 1.88% | 0.077% |
| 112 | 7.957 | 7.942 | 7.995 | VV | 3597   | 60965  | 0.59% | 0.024% |
| 113 | 8.018 | 7.995 | 8.031 | VV | 2883   | 40934  | 0.39% | 0.016% |
| 114 | 8.051 | 8.031 | 8.091 | VV | 3872   | 94495  | 0.91% | 0.037% |
| 115 | 8.115 | 8.091 | 8.136 | VV | 3955   | 56288  | 0.54% | 0.022% |
| 116 | 8.162 | 8.136 | 8.181 | VV | 5521   | 73160  | 0.70% | 0.029% |
| 117 | 8.198 | 8.181 | 8.206 | VV | 3924   | 43677  | 0.42% | 0.017% |
| 118 | 8.220 | 8.206 | 8.243 | VV | 5992   | 69326  | 0.67% | 0.027% |
| 119 | 8.288 | 8.243 | 8.318 | VV | 7928   | 112242 | 1.08% | 0.044% |
| 120 | 8.335 | 8.318 | 8.355 | VV | 1524   | 24618  | 0.24% | 0.010% |
| 121 | 8.376 | 8.355 | 8.392 | VV | 3583   | 49227  | 0.47% | 0.019% |
| 122 | 8.402 | 8.392 | 8.409 | VV | 2243   | 21396  | 0.21% | 0.008% |
| 123 | 8.471 | 8.409 | 8.499 | VV | 32151  | 468194 | 4.50% | 0.184% |
| 124 | 8.516 | 8.499 | 8.541 | VV | 3557   | 64715  | 0.62% | 0.025% |
| 125 | 8.597 | 8.541 | 8.643 | VV | 6398   | 181859 | 1.75% | 0.071% |
| 126 | 8.657 | 8.643 | 8.671 | VV | 2429   | 33115  | 0.32% | 0.013% |
| 127 | 8.691 | 8.671 | 8.732 | VV | 3702   | 74619  | 0.72% | 0.029% |
| 128 | 8.764 | 8.732 | 8.778 | VV | 1884   | 33905  | 0.33% | 0.013% |
| 129 | 8.799 | 8.778 | 8.813 | VV | 4603   | 65333  | 0.63% | 0.026% |
| 130 | 8.831 | 8.813 | 8.861 | VV | 6925   | 132175 | 1.27% | 0.052% |
| 131 | 8.894 | 8.861 | 8.911 | VV | 4610   | 103078 | 0.99% | 0.040% |
| 132 | 8.922 | 8.911 | 8.945 | VV | 4693   | 73719  | 0.71% | 0.029% |
| 133 | 8.965 | 8.945 | 8.979 | VV | 4792   | 76206  | 0.73% | 0.030% |
| 134 | 9.012 | 8.979 | 9.039 | VV | 14009  | 221277 | 2.12% | 0.087% |
| 135 | 9.065 | 9.039 | 9.106 | VV | 5208   | 102598 | 0.99% | 0.040% |
| 136 | 9.134 | 9.106 | 9.146 | VV | 2265   | 42007  | 0.40% | 0.016% |
| 137 | 9.160 | 9.146 | 9.178 | VV | 2602   | 36664  | 0.35% | 0.014% |
| 138 | 9.236 | 9.178 | 9.259 | VV | 2889   | 94432  | 0.91% | 0.037% |
| 139 | 9.301 | 9.259 | 9.364 | VV | 37035  | 523130 | 5.02% | 0.205% |
| 140 | 9.386 | 9.364 | 9.409 | VV | 3441   | 56172  | 0.54% | 0.022% |
| 141 | 9.432 | 9.409 | 9.471 | VV | 1993   | 49433  | 0.47% | 0.019% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.500  | 9.471  | 9.512  | VV | 1930   | 27406  | 0.26% | 0.011% |
| 143 | 9.530  | 9.512  | 9.565  | VV | 2553   | 48666  | 0.47% | 0.019% |
| 144 | 9.586  | 9.565  | 9.617  | VV | 2425   | 47636  | 0.46% | 0.019% |
| 145 | 9.633  | 9.617  | 9.647  | VV | 1656   | 21205  | 0.20% | 0.008% |
|     |        |        |        |    |        |        |       |        |
| 146 | 9.677  | 9.647  | 9.709  | VV | 8075   | 159663 | 1.53% | 0.063% |
| 147 | 9.722  | 9.709  | 9.736  | VV | 3176   | 42135  | 0.40% | 0.017% |
| 148 | 9.762  | 9.736  | 9.785  | VV | 4844   | 94203  | 0.90% | 0.037% |
| 149 | 9.809  | 9.785  | 9.829  | VV | 5365   | 77057  | 0.74% | 0.030% |
| 150 | 9.862  | 9.829  | 9.891  | VV | 5000   | 83030  | 0.80% | 0.033% |
|     |        |        |        |    |        |        |       |        |
| 151 | 9.914  | 9.891  | 9.952  | VV | 1865   | 36766  | 0.35% | 0.014% |
| 152 | 9.966  | 9.952  | 9.976  | VV | 666    | 7983   | 0.08% | 0.003% |
| 153 | 10.000 | 9.976  | 10.013 | VV | 1897   | 29807  | 0.29% | 0.012% |
| 154 | 10.037 | 10.013 | 10.060 | VV | 4113   | 78371  | 0.75% | 0.031% |
| 155 | 10.084 | 10.060 | 10.131 | VV | 34475  | 427456 | 4.10% | 0.168% |
|     |        |        |        |    |        |        |       |        |
| 156 | 10.160 | 10.131 | 10.229 | VV | 3182   | 103511 | 0.99% | 0.041% |
| 157 | 10.258 | 10.229 | 10.282 | PV | 1811   | 24709  | 0.24% | 0.010% |
| 158 | 10.299 | 10.282 | 10.334 | VV | 807    | 14909  | 0.14% | 0.006% |
| 159 | 10.356 | 10.334 | 10.379 | VV | 1335   | 18047  | 0.17% | 0.007% |
| 160 | 10.431 | 10.379 | 10.446 | PV | 6228   | 90987  | 0.87% | 0.036% |
|     |        |        |        |    |        |        |       |        |
| 161 | 10.474 | 10.446 | 10.497 | VV | 13080  | 224116 | 2.15% | 0.088% |
| 162 | 10.518 | 10.497 | 10.542 | VV | 7067   | 111648 | 1.07% | 0.044% |
| 163 | 10.564 | 10.542 | 10.588 | VV | 6295   | 86660  | 0.83% | 0.034% |
| 164 | 10.618 | 10.588 | 10.653 | VV | 7155   | 96511  | 0.93% | 0.038% |
| 165 | 10.675 | 10.653 | 10.687 | VV | 273    | 2706   | 0.03% | 0.001% |
|     |        |        |        |    |        |        |       |        |
| 166 | 10.753 | 10.687 | 10.786 | PV | 2175   | 69413  | 0.67% | 0.027% |
| 167 | 10.826 | 10.786 | 10.859 | VV | 31550  | 414656 | 3.98% | 0.163% |
| 168 | 10.900 | 10.859 | 10.928 | VV | 18242  | 397616 | 3.82% | 0.156% |
| 169 | 10.961 | 10.928 | 11.008 | VV | 14197  | 329649 | 3.17% | 0.129% |
| 170 | 11.037 | 11.008 | 11.055 | VV | 9263   | 140880 | 1.35% | 0.055% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.070 | 11.055 | 11.118 | VV | 5658   | 91965  | 0.88% | 0.036% |
| 172 | 11.147 | 11.118 | 11.185 | PV | 12704  | 287972 | 2.77% | 0.113% |
| 173 | 11.226 | 11.185 | 11.262 | VV | 18323  | 476720 | 4.58% | 0.187% |
| 174 | 11.282 | 11.262 | 11.314 | VV | 10280  | 184737 | 1.77% | 0.072% |
| 175 | 11.335 | 11.314 | 11.362 | VV | 10454  | 150955 | 1.45% | 0.059% |
|     |        |        |        |    |        |        |       |        |
| 176 | 11.381 | 11.362 | 11.397 | VV | 5839   | 82080  | 0.79% | 0.032% |
| 177 | 11.442 | 11.397 | 11.457 | VV | 8524   | 229368 | 2.20% | 0.090% |
| 178 | 11.471 | 11.457 | 11.500 | VV | 7566   | 162421 | 1.56% | 0.064% |
| 179 | 11.532 | 11.500 | 11.553 | VV | 34884  | 520430 | 5.00% | 0.204% |
| 180 | 11.578 | 11.553 | 11.593 | VV | 18031  | 343514 | 3.30% | 0.135% |
|     |        |        |        |    |        |        |       |        |
| 181 | 11.621 | 11.593 | 11.672 | VV | 23739  | 660336 | 6.34% | 0.259% |
| 182 | 11.690 | 11.672 | 11.711 | VV | 8826   | 152872 | 1.47% | 0.060% |
| 183 | 11.735 | 11.711 | 11.754 | VV | 7225   | 140198 | 1.35% | 0.055% |
| 184 | 11.778 | 11.754 | 11.801 | VV | 9101   | 179252 | 1.72% | 0.070% |
| 185 | 11.845 | 11.801 | 11.873 | VV | 31735  | 828409 | 7.95% | 0.325% |
|     |        |        |        |    |        |        |       |        |
| 186 | 11.888 | 11.873 | 11.906 | VV | 16399  | 254214 | 2.44% | 0.100% |
| 187 | 11.927 | 11.906 | 11.948 | VV | 17468  | 318667 | 3.06% | 0.125% |
| 188 | 11.967 | 11.948 | 11.990 | VV | 15670  | 290607 | 2.79% | 0.114% |
| 189 | 12.017 | 11.990 | 12.038 | VV | 17686  | 359543 | 3.45% | 0.141% |
| 190 | 12.056 | 12.038 | 12.068 | VV | 10575  | 176118 | 1.69% | 0.069% |
|     |        |        |        |    |        |        |       |        |
| 191 | 12.089 | 12.068 | 12.111 | VV | 16854  | 343683 | 3.30% | 0.135% |
| 192 | 12.138 | 12.111 | 12.160 | VV | 18185  | 455465 | 4.37% | 0.179% |
| 193 | 12.203 | 12.160 | 12.224 | VV | 36710  | 893239 | 8.58% | 0.351% |
| 194 | 12.254 | 12.224 | 12.275 | VV | 38717  | 956532 | 9.18% | 0.375% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.302 | 12.275 | 12.344 | VV | 41669  | 1182322 | 11.35% | 0.464% |
| 196 | 12.357 | 12.344 | 12.378 | VV | 18272  | 315804  | 3.03%  | 0.124% |
| 197 | 12.400 | 12.378 | 12.418 | VV | 17367  | 355478  | 3.41%  | 0.139% |
| 198 | 12.436 | 12.418 | 12.451 | VV | 16899  | 307603  | 2.95%  | 0.121% |
| 199 | 12.482 | 12.451 | 12.529 | VV | 40008  | 1395007 | 13.40% | 0.547% |
| 200 | 12.544 | 12.529 | 12.558 | VV | 29048  | 466570  | 4.48%  | 0.183% |
| 201 | 12.581 | 12.558 | 12.602 | VV | 32634  | 753428  | 7.23%  | 0.296% |
| 202 | 12.618 | 12.602 | 12.634 | VV | 29314  | 505750  | 4.86%  | 0.198% |
| 203 | 12.673 | 12.634 | 12.700 | VV | 31202  | 1077467 | 10.35% | 0.423% |
| 204 | 12.726 | 12.700 | 12.741 | VV | 31854  | 737201  | 7.08%  | 0.289% |
| 205 | 12.770 | 12.741 | 12.799 | VV | 51689  | 1348841 | 12.95% | 0.529% |
| 206 | 12.846 | 12.799 | 12.861 | VV | 53064  | 1519698 | 14.59% | 0.596% |
| 207 | 12.878 | 12.861 | 12.892 | VV | 52373  | 857083  | 8.23%  | 0.336% |
| 208 | 12.914 | 12.892 | 12.979 | VV | 58640  | 2333462 | 22.41% | 0.916% |
| 209 | 12.992 | 12.979 | 13.014 | VV | 39382  | 727260  | 6.98%  | 0.285% |
| 210 | 13.038 | 13.014 | 13.054 | VV | 33867  | 760637  | 7.30%  | 0.298% |
| 211 | 13.107 | 13.054 | 13.156 | VV | 64651  | 2986731 | 28.68% | 1.172% |
| 212 | 13.171 | 13.156 | 13.185 | VV | 54068  | 854996  | 8.21%  | 0.335% |
| 213 | 13.208 | 13.185 | 13.249 | VV | 65414  | 2097548 | 20.14% | 0.823% |
| 214 | 13.279 | 13.249 | 13.314 | VV | 89558  | 2677103 | 25.71% | 1.050% |
| 215 | 13.336 | 13.314 | 13.368 | VV | 95553  | 2333866 | 22.41% | 0.916% |
| 216 | 13.393 | 13.368 | 13.417 | VV | 61325  | 1696041 | 16.29% | 0.666% |
| 217 | 13.436 | 13.417 | 13.448 | VV | 59038  | 1052276 | 10.10% | 0.413% |
| 218 | 13.485 | 13.448 | 13.503 | VV | 73770  | 2260896 | 21.71% | 0.887% |
| 219 | 13.553 | 13.503 | 13.618 | VV | 121696 | 6466611 | 62.09% | 2.537% |
| 220 | 13.627 | 13.618 | 13.659 | VV | 71445  | 1652547 | 15.87% | 0.648% |
| 221 | 13.699 | 13.659 | 13.719 | VV | 101506 | 3045934 | 29.25% | 1.195% |
| 222 | 13.727 | 13.719 | 13.756 | VV | 89475  | 1930123 | 18.53% | 0.757% |
| 223 | 13.769 | 13.756 | 13.794 | VV | 86519  | 1842550 | 17.69% | 0.723% |
| 224 | 13.811 | 13.794 | 13.832 | VV | 82475  | 1730667 | 16.62% | 0.679% |
| 225 | 13.841 | 13.832 | 13.856 | VV | 70469  | 974358  | 9.36%  | 0.382% |
| 226 | 13.899 | 13.856 | 13.916 | VV | 90211  | 2894307 | 27.79% | 1.136% |
| 227 | 13.932 | 13.916 | 13.948 | VV | 88816  | 1642901 | 15.78% | 0.645% |
| 228 | 13.976 | 13.948 | 14.003 | VV | 92814  | 2897408 | 27.82% | 1.137% |
| 229 | 14.054 | 14.003 | 14.084 | VV | 91722  | 4134675 | 39.70% | 1.622% |
| 230 | 14.109 | 14.084 | 14.188 | VV | 114526 | 5642885 | 54.18% | 2.214% |
| 231 | 14.202 | 14.188 | 14.220 | VV | 77996  | 1451092 | 13.93% | 0.569% |
| 232 | 14.274 | 14.220 | 14.308 | VV | 111258 | 4907375 | 47.12% | 1.926% |
| 233 | 14.315 | 14.308 | 14.332 | VV | 99609  | 1397621 | 13.42% | 0.548% |
| 234 | 14.347 | 14.332 | 14.366 | VV | 95377  | 1862988 | 17.89% | 0.731% |
| 235 | 14.385 | 14.366 | 14.408 | VV | 89449  | 2103824 | 20.20% | 0.826% |
| 236 | 14.469 | 14.408 | 14.501 | VV | 101175 | 5041966 | 48.41% | 1.978% |
| 237 | 14.532 | 14.501 | 14.568 | VV | 101710 | 3800383 | 36.49% | 1.491% |
| 238 | 14.587 | 14.568 | 14.601 | VV | 92792  | 1749545 | 16.80% | 0.687% |
| 239 | 14.620 | 14.601 | 14.651 | VV | 104674 | 2855902 | 27.42% | 1.121% |
| 240 | 14.675 | 14.651 | 14.722 | VV | 121525 | 4370633 | 41.97% | 1.715% |
| 241 | 14.737 | 14.722 | 14.769 | VV | 90073  | 2378892 | 22.84% | 0.933% |
| 242 | 14.824 | 14.769 | 14.857 | VV | 115479 | 4961672 | 47.64% | 1.947% |
| 243 | 14.867 | 14.857 | 14.884 | VV | 104203 | 1628435 | 15.64% | 0.639% |
| 244 | 14.898 | 14.884 | 14.921 | VV | 103266 | 2164924 | 20.79% | 0.850% |
| 245 | 14.936 | 14.921 | 14.957 | VV | 94448  | 1865564 | 17.91% | 0.732% |
| 246 | 15.017 | 14.957 | 15.041 | VV | 104011 | 4701140 | 45.14% | 1.845% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.071 | 15.041 | 15.114 | VV | 105407 | 4340608 | 41.68% | 1.703% |
| 248    | 15.127 | 15.114 | 15.139 | VV | 95026  | 1339726 | 12.86% | 0.526% |
| 249    | 15.160 | 15.139 | 15.188 | VV | 99781  | 2818741 | 27.07% | 1.106% |
| 250    | 15.211 | 15.188 | 15.288 | VV | 115344 | 5582651 | 53.61% | 2.191% |
| 251    | 15.298 | 15.288 | 15.317 | VV | 82507  | 1369518 | 13.15% | 0.537% |
| 252    | 15.355 | 15.317 | 15.375 | VV | 104167 | 3163998 | 30.38% | 1.242% |
| 253    | 15.407 | 15.375 | 15.477 | VV | 94044  | 5249059 | 50.40% | 2.060% |
| 254    | 15.545 | 15.477 | 15.558 | VV | 93179  | 4019404 | 38.59% | 1.577% |
| 255    | 15.578 | 15.558 | 15.593 | VV | 90629  | 1839606 | 17.66% | 0.722% |
| 256    | 15.603 | 15.593 | 15.631 | VV | 89177  | 1864367 | 17.90% | 0.732% |
| 257    | 15.684 | 15.631 | 15.703 | VV | 89842  | 3561926 | 34.20% | 1.398% |
| 258    | 15.726 | 15.703 | 15.798 | VV | 103735 | 4581103 | 43.99% | 1.798% |
| 259    | 15.809 | 15.798 | 15.831 | VV | 65193  | 1215450 | 11.67% | 0.477% |
| 260    | 15.861 | 15.831 | 15.884 | VV | 81423  | 2310625 | 22.19% | 0.907% |
| 261    | 15.901 | 15.884 | 15.957 | VV | 74247  | 2951207 | 28.34% | 1.158% |
| 262    | 15.988 | 15.957 | 16.008 | VV | 72323  | 2066207 | 19.84% | 0.811% |
| 263    | 16.052 | 16.008 | 16.134 | VV | 72193  | 5087229 | 48.85% | 1.996% |
| 264    | 16.177 | 16.134 | 16.195 | VV | 64493  | 2224110 | 21.36% | 0.873% |
| 265    | 16.221 | 16.195 | 16.324 | VV | 75456  | 4395465 | 42.21% | 1.725% |
| 266    | 16.353 | 16.324 | 16.448 | VV | 60360  | 3875135 | 37.21% | 1.521% |
| 267    | 16.503 | 16.448 | 16.580 | VV | 137372 | 5056291 | 48.55% | 1.984% |
| 268    | 16.591 | 16.580 | 16.613 | VV | 46486  | 873835  | 8.39%  | 0.343% |
| 269    | 16.631 | 16.613 | 16.641 | VV | 42935  | 689421  | 6.62%  | 0.271% |
| 270    | 16.660 | 16.641 | 16.671 | VV | 42385  | 727806  | 6.99%  | 0.286% |
| 271    | 16.703 | 16.671 | 16.730 | VV | 45913  | 1469400 | 14.11% | 0.577% |
| 272    | 16.743 | 16.730 | 16.796 | VV | 38324  | 1309639 | 12.58% | 0.514% |
| 273    | 16.828 | 16.796 | 16.916 | VV | 38386  | 2351220 | 22.58% | 0.923% |
| 274    | 16.939 | 16.916 | 16.967 | VV | 35435  | 955457  | 9.17%  | 0.375% |
| 275    | 16.995 | 16.967 | 17.074 | VV | 33314  | 1767595 | 16.97% | 0.694% |
| 276    | 17.115 | 17.074 | 17.138 | VV | 24238  | 830279  | 7.97%  | 0.326% |
| 277    | 17.173 | 17.138 | 17.227 | VV | 24344  | 1036703 | 9.95%  | 0.407% |
| 278    | 17.285 | 17.227 | 17.338 | VV | 21463  | 1155647 | 11.10% | 0.453% |
| 279    | 17.374 | 17.338 | 17.411 | VV | 16318  | 669102  | 6.42%  | 0.263% |
| 280    | 17.454 | 17.411 | 17.529 | VV | 16165  | 948180  | 9.10%  | 0.372% |
| 281    | 17.545 | 17.529 | 17.555 | VV | 11386  | 156923  | 1.51%  | 0.062% |
| 282    | 17.579 | 17.555 | 17.658 | VV | 12814  | 613009  | 5.89%  | 0.241% |
| 283    | 17.719 | 17.658 | 17.841 | VV | 9282   | 678155  | 6.51%  | 0.266% |
| 284    | 17.856 | 17.841 | 17.867 | VV | 4847   | 66052   | 0.63%  | 0.026% |
| 285    | 17.884 | 17.867 | 17.920 | VV | 5331   | 144044  | 1.38%  | 0.057% |
| 286    | 17.945 | 17.920 | 17.998 | VV | 7168   | 202563  | 1.95%  | 0.079% |
| 287    | 18.024 | 17.998 | 18.056 | VV | 3629   | 111150  | 1.07%  | 0.044% |
| 288    | 18.067 | 18.056 | 18.111 | VV | 3213   | 65834   | 0.63%  | 0.026% |
| 289    | 18.157 | 18.111 | 18.168 | PV | 5306   | 102156  | 0.98%  | 0.040% |
| 290    | 18.196 | 18.168 | 18.214 | VV | 6411   | 150474  | 1.44%  | 0.059% |
| 291    | 18.224 | 18.214 | 18.265 | VV | 6387   | 156767  | 1.51%  | 0.062% |
| 292    | 18.309 | 18.265 | 18.318 | VV | 6817   | 183917  | 1.77%  | 0.072% |
| 293    | 18.340 | 18.318 | 18.394 | VV | 8840   | 290448  | 2.79%  | 0.114% |
| 294    | 18.412 | 18.394 | 18.490 | VV | 5107   | 164685  | 1.58%  | 0.065% |
| 295    | 18.534 | 18.490 | 18.553 | PV | 1493   | 35687   | 0.34%  | 0.014% |
| 296    | 18.561 | 18.553 | 18.568 | VV | 1333   | 9795    | 0.09%  | 0.004% |
| 297    | 18.590 | 18.568 | 18.619 | VV | 3051   | 50438   | 0.48%  | 0.020% |
| 298    | 18.648 | 18.619 | 18.661 | PV | 1195   | 20702   | 0.20%  | 0.008% |
| 299    | 18.726 | 18.661 | 18.790 | VV | 4144   | 161556  | 1.55%  | 0.063% |

|     |        |        |        |    |                         |          |           |        |
|-----|--------|--------|--------|----|-------------------------|----------|-----------|--------|
|     |        |        |        |    | rteres                  |          |           |        |
| 300 | 18.848 | 18.790 | 18.900 | VV | 19320                   | 326553   | 3.14%     | 0.128% |
| 301 | 19.111 | 18.900 | 19.151 | PV | 5691                    | 353471   | 3.39%     | 0.139% |
| 302 | 19.173 | 19.151 | 19.195 | VV | 6960                    | 115869   | 1.11%     | 0.045% |
| 303 | 19.227 | 19.195 | 19.241 | VV | 8038                    | 151240   | 1.45%     | 0.059% |
| 304 | 19.353 | 19.241 | 19.434 | VV | 13151                   | 1141416  | 10.96%    | 0.448% |
| 305 | 19.451 | 19.434 | 19.464 | VV | 5765                    | 100782   | 0.97%     | 0.040% |
| 306 | 19.512 | 19.464 | 19.527 | VV | 7261                    | 243674   | 2.34%     | 0.096% |
| 307 | 19.545 | 19.527 | 19.561 | VV | 6580                    | 123917   | 1.19%     | 0.049% |
| 308 | 19.676 | 19.561 | 19.702 | VV | 37331                   | 1194228  | 11.47%    | 0.469% |
| 309 | 20.014 | 19.856 | 20.073 | PV | 35792                   | 2728942  | 26.20%    | 1.071% |
| 310 | 20.279 | 20.199 | 20.323 | VV | 98650                   | 3864262  | 37.11%    | 1.516% |
| 311 | 20.401 | 20.323 | 20.465 | VV | 55116                   | 4415830  | 42.40%    | 1.733% |
| 312 | 20.671 | 20.555 | 20.741 | VV | 96487                   | 8257754  | 79.29%    | 3.240% |
| 313 | 20.847 | 20.741 | 20.944 | VV | 107264                  | 10414326 | 100.00%   | 4.087% |
|     |        |        |        |    | Sum of corrected areas: |          | 254844030 |        |

Aliphatic EPH 051425.M Sat May 31 02:25:07 2025