

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072125AL\  
Data File : FE054947.D  
Signal(s) : FID1B.ch  
Acq On : 21 Jul 2025 18:35  
Sample : Q2651-03  
Misc :  
ALS Vial : 21 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         | 2.843       | 2.804        | 2.890      | BV       | 212            | 4662         | 0.12%          | 0.013%        |
| 2         | 2.910       | 2.890        | 2.951      | PV       | 391            | 6537         | 0.17%          | 0.018%        |
| 3         | 2.962       | 2.951        | 2.987      | VV       | 196            | 3091         | 0.08%          | 0.008%        |
| 4         | 2.998       | 2.987        | 3.021      | VV       | 198            | 2227         | 0.06%          | 0.006%        |
| 5         | 3.035       | 3.021        | 3.048      | VV       | 145            | 1604         | 0.04%          | 0.004%        |
| 6         | 3.059       | 3.048        | 3.078      | VV       | 280            | 2825         | 0.07%          | 0.008%        |
| 7         | 3.105       | 3.078        | 3.144      | VV       | 183            | 4303         | 0.11%          | 0.012%        |
| 8         | 3.158       | 3.144        | 3.204      | VV       | 209            | 4108         | 0.10%          | 0.011%        |
| 9         | 3.210       | 3.204        | 3.230      | VV       | 121            | 1203         | 0.03%          | 0.003%        |
| 10        | 3.246       | 3.230        | 3.254      | VV       | 197            | 1940         | 0.05%          | 0.005%        |
| 11        | 3.267       | 3.254        | 3.279      | VV       | 374            | 4385         | 0.11%          | 0.012%        |
| 12        | 3.290       | 3.279        | 3.342      | VV       | 370            | 9104         | 0.23%          | 0.025%        |
| 13        | 3.350       | 3.342        | 3.368      | VV       | 171            | 1809         | 0.05%          | 0.005%        |
| 14        | 3.422       | 3.368        | 3.457      | VV       | 319            | 8168         | 0.21%          | 0.022%        |
| 15        | 3.485       | 3.457        | 3.523      | VV       | 165            | 4291         | 0.11%          | 0.012%        |
| 16        | 3.547       | 3.523        | 3.558      | VV       | 147            | 2601         | 0.07%          | 0.007%        |
| 17        | 3.606       | 3.558        | 3.648      | VV       | 805            | 14565        | 0.37%          | 0.040%        |
| 18        | 3.678       | 3.648        | 3.731      | VV       | 191            | 7111         | 0.18%          | 0.020%        |
| 19        | 3.803       | 3.731        | 3.844      | VV       | 375            | 13774        | 0.35%          | 0.038%        |
| 20        | 3.858       | 3.844        | 3.870      | VV       | 359            | 4003         | 0.10%          | 0.011%        |
| 21        | 3.894       | 3.870        | 3.951      | VV       | 2934           | 33438        | 0.85%          | 0.092%        |
| 22        | 3.954       | 3.951        | 3.961      | VV       | 254            | 1017         | 0.03%          | 0.003%        |
| 23        | 4.010       | 3.961        | 4.071      | VV       | 2148           | 27039        | 0.68%          | 0.074%        |
| 24        | 4.101       | 4.071        | 4.128      | VV       | 1626           | 19140        | 0.48%          | 0.052%        |
| 25        | 4.137       | 4.128        | 4.156      | VV       | 286            | 3406         | 0.09%          | 0.009%        |
| 26        | 4.169       | 4.156        | 4.188      | VV       | 213            | 3132         | 0.08%          | 0.009%        |
| 27        | 4.200       | 4.188        | 4.210      | VV       | 228            | 2927         | 0.07%          | 0.008%        |
| 28        | 4.223       | 4.210        | 4.261      | VV       | 281            | 6638         | 0.17%          | 0.018%        |
| 29        | 4.280       | 4.261        | 4.373      | VV       | 315            | 15801        | 0.40%          | 0.043%        |
| 30        | 4.407       | 4.373        | 4.428      | VV       | 469            | 10907        | 0.28%          | 0.030%        |
| 31        | 4.447       | 4.428        | 4.484      | VV       | 538            | 12329        | 0.31%          | 0.034%        |
| 32        | 4.495       | 4.484        | 4.528      | VV       | 290            | 6563         | 0.17%          | 0.018%        |
| 33        | 4.540       | 4.528        | 4.551      | VV       | 247            | 3438         | 0.09%          | 0.009%        |
| 34        | 4.565       | 4.551        | 4.613      | VV       | 194            | 6592         | 0.17%          | 0.018%        |
| 35        | 4.622       | 4.613        | 4.658      | VV       | 218            | 4562         | 0.12%          | 0.013%        |
| 36        | 4.683       | 4.658        | 4.710      | VV       | 497            | 8727         | 0.22%          | 0.024%        |

|    |       |       |       |    | rt   | er    |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 4.727 | 4.710 | 4.771 | VV | 225  | 7022  | 0.18% | 0.019% |
| 38 | 4.776 | 4.771 | 4.790 | VV | 189  | 1912  | 0.05% | 0.005% |
| 39 | 4.800 | 4.790 | 4.824 | VV | 237  | 2591  | 0.07% | 0.007% |
| 40 | 4.838 | 4.824 | 4.875 | VV | 226  | 4834  | 0.12% | 0.013% |
| 41 | 4.916 | 4.875 | 4.947 | VV | 278  | 7667  | 0.19% | 0.021% |
| 42 | 4.962 | 4.947 | 4.992 | VV | 252  | 4448  | 0.11% | 0.012% |
| 43 | 5.001 | 4.992 | 5.031 | VV | 137  | 2691  | 0.07% | 0.007% |
| 44 | 5.054 | 5.031 | 5.098 | VV | 156  | 5126  | 0.13% | 0.014% |
| 45 | 5.108 | 5.098 | 5.126 | VV | 159  | 2035  | 0.05% | 0.006% |
| 46 | 5.154 | 5.126 | 5.197 | VV | 158  | 3915  | 0.10% | 0.011% |
| 47 | 5.206 | 5.197 | 5.231 | VV | 108  | 1513  | 0.04% | 0.004% |
| 48 | 5.285 | 5.231 | 5.312 | VV | 149  | 4448  | 0.11% | 0.012% |
| 49 | 5.325 | 5.312 | 5.334 | VV | 103  | 1088  | 0.03% | 0.003% |
| 50 | 5.344 | 5.334 | 5.377 | VV | 189  | 3065  | 0.08% | 0.008% |
| 51 | 5.388 | 5.377 | 5.423 | VV | 165  | 3218  | 0.08% | 0.009% |
| 52 | 5.434 | 5.423 | 5.442 | VV | 148  | 1326  | 0.03% | 0.004% |
| 53 | 5.454 | 5.442 | 5.464 | VV | 138  | 1531  | 0.04% | 0.004% |
| 54 | 5.473 | 5.464 | 5.491 | VV | 111  | 1376  | 0.03% | 0.004% |
| 55 | 5.503 | 5.491 | 5.555 | VV | 214  | 3232  | 0.08% | 0.009% |
| 56 | 5.628 | 5.555 | 5.658 | PV | 804  | 11580 | 0.29% | 0.032% |
| 57 | 5.664 | 5.658 | 5.692 | VV | 128  | 2172  | 0.05% | 0.006% |
| 58 | 5.709 | 5.692 | 5.728 | VV | 117  | 1897  | 0.05% | 0.005% |
| 59 | 5.776 | 5.728 | 5.804 | VV | 140  | 4044  | 0.10% | 0.011% |
| 60 | 5.824 | 5.804 | 5.854 | VV | 249  | 4483  | 0.11% | 0.012% |
| 61 | 5.880 | 5.854 | 5.924 | VV | 302  | 7489  | 0.19% | 0.021% |
| 62 | 5.940 | 5.924 | 5.954 | VV | 126  | 1786  | 0.05% | 0.005% |
| 63 | 5.975 | 5.954 | 5.991 | VV | 164  | 1738  | 0.04% | 0.005% |
| 64 | 6.000 | 5.991 | 6.058 | VV | 138  | 3834  | 0.10% | 0.011% |
| 65 | 6.074 | 6.058 | 6.098 | VV | 208  | 2850  | 0.07% | 0.008% |
| 66 | 6.103 | 6.098 | 6.111 | VV | 106  | 882   | 0.02% | 0.002% |
| 67 | 6.118 | 6.111 | 6.181 | VV | 134  | 4265  | 0.11% | 0.012% |
| 68 | 6.188 | 6.181 | 6.231 | VV | 144  | 3006  | 0.08% | 0.008% |
| 69 | 6.243 | 6.231 | 6.289 | VV | 112  | 2192  | 0.06% | 0.006% |
| 70 | 6.316 | 6.289 | 6.323 | VV | 97   | 1415  | 0.04% | 0.004% |
| 71 | 6.343 | 6.323 | 6.384 | VV | 229  | 4020  | 0.10% | 0.011% |
| 72 | 6.405 | 6.384 | 6.461 | VV | 1142 | 18329 | 0.46% | 0.050% |
| 73 | 6.483 | 6.461 | 6.530 | VV | 423  | 9530  | 0.24% | 0.026% |
| 74 | 6.538 | 6.530 | 6.546 | VV | 184  | 1303  | 0.03% | 0.004% |
| 75 | 6.564 | 6.546 | 6.607 | VV | 279  | 5387  | 0.14% | 0.015% |
| 76 | 6.697 | 6.607 | 6.731 | VV | 999  | 17991 | 0.46% | 0.049% |
| 77 | 6.745 | 6.731 | 6.768 | VV | 181  | 2689  | 0.07% | 0.007% |
| 78 | 6.783 | 6.768 | 6.822 | VV | 183  | 4715  | 0.12% | 0.013% |
| 79 | 6.856 | 6.822 | 6.900 | VV | 468  | 13653 | 0.35% | 0.037% |
| 80 | 6.907 | 6.900 | 6.916 | VV | 271  | 2368  | 0.06% | 0.006% |
| 81 | 6.936 | 6.916 | 6.982 | VV | 546  | 10035 | 0.25% | 0.028% |
| 82 | 7.001 | 6.982 | 7.044 | VV | 139  | 3678  | 0.09% | 0.010% |
| 83 | 7.062 | 7.044 | 7.110 | VV | 209  | 4852  | 0.12% | 0.013% |
| 84 | 7.123 | 7.110 | 7.134 | VV | 171  | 1591  | 0.04% | 0.004% |
| 85 | 7.145 | 7.134 | 7.211 | VV | 156  | 3053  | 0.08% | 0.008% |
| 86 | 7.222 | 7.211 | 7.247 | PV | 147  | 1570  | 0.04% | 0.004% |
| 87 | 7.268 | 7.247 | 7.296 | VV | 424  | 5063  | 0.13% | 0.014% |
| 88 | 7.324 | 7.296 | 7.338 | VV | 265  | 3663  | 0.09% | 0.010% |
| 89 | 7.350 | 7.338 | 7.390 | VV | 464  | 9761  | 0.25% | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.408  | 7.390  | 7.491  | VV | 302    | 9822   | 0.25% | 0.027% |
| 91  | 7.507  | 7.491  | 7.523  | VV | 237    | 3337   | 0.08% | 0.009% |
| 92  | 7.544  | 7.523  | 7.571  | VV | 260    | 5093   | 0.13% | 0.014% |
| 93  | 7.586  | 7.571  | 7.620  | VV | 171    | 3483   | 0.09% | 0.010% |
| 94  | 7.643  | 7.620  | 7.711  | PV | 222    | 6889   | 0.17% | 0.019% |
| 95  | 7.718  | 7.711  | 7.751  | VV | 165    | 2444   | 0.06% | 0.007% |
| 96  | 7.759  | 7.751  | 7.766  | VV | 129    | 883    | 0.02% | 0.002% |
| 97  | 7.808  | 7.766  | 7.851  | VV | 364    | 7633   | 0.19% | 0.021% |
| 98  | 7.870  | 7.851  | 7.888  | VV | 160    | 2236   | 0.06% | 0.006% |
| 99  | 7.894  | 7.888  | 7.905  | VV | 127    | 804    | 0.02% | 0.002% |
| 100 | 7.925  | 7.905  | 7.938  | VV | 132    | 1300   | 0.03% | 0.004% |
| 101 | 7.945  | 7.938  | 7.961  | VV | 124    | 1258   | 0.03% | 0.003% |
| 102 | 7.984  | 7.961  | 7.998  | PV | 90     | 914    | 0.02% | 0.003% |
| 103 | 8.032  | 7.998  | 8.071  | VV | 230    | 3626   | 0.09% | 0.010% |
| 104 | 8.237  | 8.214  | 8.258  | VV | 1008   | 23370  | 0.59% | 0.064% |
| 105 | 8.272  | 8.258  | 8.368  | VV | 1574   | 29303  | 0.74% | 0.080% |
| 106 | 8.378  | 8.368  | 8.384  | VV | 181    | 1394   | 0.04% | 0.004% |
| 107 | 8.392  | 8.384  | 8.428  | VV | 200    | 4038   | 0.10% | 0.011% |
| 108 | 8.463  | 8.428  | 8.488  | VV | 199    | 5304   | 0.13% | 0.015% |
| 109 | 8.517  | 8.488  | 8.534  | VV | 216    | 4424   | 0.11% | 0.012% |
| 110 | 8.547  | 8.534  | 8.560  | VV | 171    | 2167   | 0.05% | 0.006% |
| 111 | 8.591  | 8.560  | 8.605  | VV | 404    | 7067   | 0.18% | 0.019% |
| 112 | 8.627  | 8.605  | 8.643  | VV | 412    | 7047   | 0.18% | 0.019% |
| 113 | 8.698  | 8.643  | 8.797  | VV | 1495   | 44194  | 1.12% | 0.121% |
| 114 | 8.814  | 8.797  | 8.871  | VV | 507    | 9651   | 0.24% | 0.026% |
| 115 | 8.889  | 8.871  | 8.897  | VV | 107    | 1559   | 0.04% | 0.004% |
| 116 | 8.930  | 8.897  | 8.943  | VV | 262    | 4087   | 0.10% | 0.011% |
| 117 | 8.947  | 8.943  | 8.974  | VV | 137    | 1530   | 0.04% | 0.004% |
| 118 | 9.172  | 9.151  | 9.221  | VV | 586    | 13815  | 0.35% | 0.038% |
| 119 | 9.236  | 9.221  | 9.270  | VV | 354    | 6003   | 0.15% | 0.016% |
| 120 | 9.279  | 9.270  | 9.308  | VV | 146    | 2963   | 0.07% | 0.008% |
| 121 | 9.325  | 9.308  | 9.379  | VV | 257    | 7282   | 0.18% | 0.020% |
| 122 | 9.431  | 9.379  | 9.497  | VV | 1542   | 35173  | 0.89% | 0.096% |
| 123 | 9.527  | 9.497  | 9.554  | VV | 571    | 10563  | 0.27% | 0.029% |
| 124 | 9.566  | 9.554  | 9.594  | VV | 259    | 4630   | 0.12% | 0.013% |
| 125 | 9.601  | 9.594  | 9.640  | VV | 171    | 3091   | 0.08% | 0.008% |
| 126 | 9.652  | 9.640  | 9.663  | VV | 80     | 866    | 0.02% | 0.002% |
| 127 | 9.686  | 9.663  | 9.701  | VV | 196    | 3258   | 0.08% | 0.009% |
| 128 | 9.712  | 9.701  | 9.731  | VV | 249    | 3255   | 0.08% | 0.009% |
| 129 | 9.824  | 9.731  | 9.842  | VV | 159    | 7376   | 0.19% | 0.020% |
| 130 | 9.873  | 9.842  | 9.894  | VV | 355    | 7320   | 0.19% | 0.020% |
| 131 | 9.911  | 9.894  | 9.963  | VV | 677    | 13612  | 0.34% | 0.037% |
| 132 | 9.986  | 9.963  | 10.016 | VV | 351    | 6808   | 0.17% | 0.019% |
| 133 | 10.064 | 10.016 | 10.120 | VV | 233    | 9283   | 0.23% | 0.025% |
| 134 | 10.148 | 10.120 | 10.159 | VV | 550    | 7005   | 0.18% | 0.019% |
| 135 | 10.184 | 10.159 | 10.291 | VV | 24847  | 276269 | 6.99% | 0.758% |
| 136 | 10.311 | 10.291 | 10.380 | VV | 717    | 14605  | 0.37% | 0.040% |
| 137 | 10.417 | 10.380 | 10.458 | VV | 375    | 7978   | 0.20% | 0.022% |
| 138 | 10.468 | 10.458 | 10.511 | VV | 132    | 1960   | 0.05% | 0.005% |
| 139 | 10.534 | 10.511 | 10.546 | VV | 62     | 795    | 0.02% | 0.002% |
| 140 | 10.589 | 10.546 | 10.608 | PV | 117    | 2391   | 0.06% | 0.007% |
| 141 | 10.661 | 10.608 | 10.685 | VV | 2907   | 33793  | 0.86% | 0.093% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.705 | 10.685 | 10.741 | VV | 359    | 8668    | 0.22%   | 0.024%  |
| 143 | 10.761 | 10.741 | 10.820 | VV | 411    | 12045   | 0.30%   | 0.033%  |
| 144 | 10.836 | 10.820 | 10.872 | VV | 222    | 4865    | 0.12%   | 0.013%  |
| 145 | 10.939 | 10.872 | 10.950 | VV | 369    | 11543   | 0.29%   | 0.032%  |
| 146 | 10.967 | 10.950 | 10.992 | VV | 482    | 10127   | 0.26%   | 0.028%  |
| 147 | 11.013 | 10.992 | 11.091 | VV | 1084   | 25291   | 0.64%   | 0.069%  |
| 148 | 11.127 | 11.091 | 11.141 | VV | 770    | 14269   | 0.36%   | 0.039%  |
| 149 | 11.159 | 11.141 | 11.182 | VV | 705    | 11711   | 0.30%   | 0.032%  |
| 150 | 11.193 | 11.182 | 11.231 | VV | 399    | 7170    | 0.18%   | 0.020%  |
| 151 | 11.280 | 11.231 | 11.297 | VV | 436    | 9835    | 0.25%   | 0.027%  |
| 152 | 11.327 | 11.297 | 11.374 | VV | 2772   | 54742   | 1.39%   | 0.150%  |
| 153 | 11.397 | 11.374 | 11.474 | VV | 1121   | 26306   | 0.67%   | 0.072%  |
| 154 | 11.500 | 11.474 | 11.528 | VV | 320    | 7116    | 0.18%   | 0.020%  |
| 155 | 11.541 | 11.528 | 11.553 | VV | 172    | 1808    | 0.05%   | 0.005%  |
| 156 | 11.564 | 11.553 | 11.594 | VV | 192    | 2447    | 0.06%   | 0.007%  |
| 157 | 11.615 | 11.594 | 11.663 | VV | 245    | 4764    | 0.12%   | 0.013%  |
| 158 | 11.691 | 11.663 | 11.710 | PV | 587    | 7782    | 0.20%   | 0.021%  |
| 159 | 11.760 | 11.710 | 11.795 | VV | 859    | 18707   | 0.47%   | 0.051%  |
| 160 | 11.847 | 11.795 | 11.892 | VV | 1214   | 25352   | 0.64%   | 0.070%  |
| 161 | 11.922 | 11.892 | 11.943 | VV | 356    | 7034    | 0.18%   | 0.019%  |
| 162 | 11.977 | 11.943 | 12.000 | VV | 399    | 8301    | 0.21%   | 0.023%  |
| 163 | 12.028 | 12.000 | 12.052 | VV | 706    | 12739   | 0.32%   | 0.035%  |
| 164 | 12.089 | 12.052 | 12.144 | VV | 364883 | 3951816 | 100.00% | 10.839% |
| 165 | 12.160 | 12.144 | 12.171 | VV | 990    | 11976   | 0.30%   | 0.033%  |
| 166 | 12.186 | 12.171 | 12.212 | VV | 1574   | 25634   | 0.65%   | 0.070%  |
| 167 | 12.221 | 12.212 | 12.233 | VV | 671    | 7723    | 0.20%   | 0.021%  |
| 168 | 12.247 | 12.233 | 12.264 | VV | 871    | 10845   | 0.27%   | 0.030%  |
| 169 | 12.278 | 12.264 | 12.293 | VV | 796    | 8713    | 0.22%   | 0.024%  |
| 170 | 12.310 | 12.293 | 12.347 | VV | 857    | 10680   | 0.27%   | 0.029%  |
| 171 | 12.367 | 12.347 | 12.398 | VV | 214    | 3221    | 0.08%   | 0.009%  |
| 172 | 12.430 | 12.398 | 12.453 | PV | 808    | 14331   | 0.36%   | 0.039%  |
| 173 | 12.485 | 12.453 | 12.508 | VV | 514    | 11280   | 0.29%   | 0.031%  |
| 174 | 12.529 | 12.508 | 12.581 | VV | 1296   | 24318   | 0.62%   | 0.067%  |
| 175 | 12.599 | 12.581 | 12.618 | VV | 524    | 6827    | 0.17%   | 0.019%  |
| 176 | 12.631 | 12.618 | 12.640 | VV | 316    | 2724    | 0.07%   | 0.007%  |
| 177 | 12.680 | 12.640 | 12.758 | VV | 51147  | 604754  | 15.30%  | 1.659%  |
| 178 | 12.772 | 12.758 | 12.788 | VV | 667    | 10460   | 0.26%   | 0.029%  |
| 179 | 12.808 | 12.788 | 12.844 | VV | 672    | 17049   | 0.43%   | 0.047%  |
| 180 | 12.851 | 12.844 | 12.864 | VV | 351    | 4201    | 0.11%   | 0.012%  |
| 181 | 12.886 | 12.864 | 12.905 | VV | 547    | 9670    | 0.24%   | 0.027%  |
| 182 | 12.919 | 12.905 | 12.956 | VV | 490    | 9140    | 0.23%   | 0.025%  |
| 183 | 12.984 | 12.956 | 12.993 | VV | 456    | 6564    | 0.17%   | 0.018%  |
| 184 | 13.030 | 12.993 | 13.054 | VV | 969    | 20931   | 0.53%   | 0.057%  |
| 185 | 13.074 | 13.054 | 13.112 | VV | 1366   | 23694   | 0.60%   | 0.065%  |
| 186 | 13.148 | 13.112 | 13.215 | VV | 2754   | 61539   | 1.56%   | 0.169%  |
| 187 | 13.338 | 13.215 | 13.384 | VV | 699    | 34148   | 0.86%   | 0.094%  |
| 188 | 13.403 | 13.384 | 13.421 | VV | 429    | 7788    | 0.20%   | 0.021%  |
| 189 | 13.451 | 13.421 | 13.471 | VV | 3883   | 50921   | 1.29%   | 0.140%  |
| 190 | 13.526 | 13.471 | 13.594 | VV | 264225 | 3134937 | 79.33%  | 8.598%  |
| 191 | 13.601 | 13.594 | 13.608 | VV | 347    | 2743    | 0.07%   | 0.008%  |
| 192 | 13.635 | 13.608 | 13.661 | VV | 521    | 11810   | 0.30%   | 0.032%  |
| 193 | 13.691 | 13.661 | 13.728 | VV | 904    | 19830   | 0.50%   | 0.054%  |
| 194 | 13.774 | 13.728 | 13.798 | VV | 655    | 21275   | 0.54%   | 0.058%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.812 | 13.798 | 13.829 | VV | 608    | 9596   | 0.24% | 0.026% |
| 196 | 13.843 | 13.829 | 13.853 | VV | 422    | 5690   | 0.14% | 0.016% |
| 197 | 13.918 | 13.853 | 13.998 | VV | 5978   | 120282 | 3.04% | 0.330% |
| 198 | 14.038 | 13.998 | 14.068 | VV | 1210   | 36476  | 0.92% | 0.100% |
| 199 | 14.099 | 14.068 | 14.117 | VV | 809    | 20428  | 0.52% | 0.056% |
| 200 | 14.150 | 14.117 | 14.164 | VV | 868    | 21916  | 0.55% | 0.060% |
| 201 | 14.190 | 14.164 | 14.211 | VV | 1224   | 27329  | 0.69% | 0.075% |
| 202 | 14.226 | 14.211 | 14.248 | VV | 1070   | 20094  | 0.51% | 0.055% |
| 203 | 14.277 | 14.248 | 14.295 | VV | 1642   | 30931  | 0.78% | 0.085% |
| 204 | 14.320 | 14.295 | 14.343 | VV | 1374   | 31984  | 0.81% | 0.088% |
| 205 | 14.363 | 14.343 | 14.396 | VV | 1378   | 31202  | 0.79% | 0.086% |
| 206 | 14.403 | 14.396 | 14.417 | VV | 695    | 8194   | 0.21% | 0.022% |
| 207 | 14.425 | 14.417 | 14.456 | VV | 732    | 14558  | 0.37% | 0.040% |
| 208 | 14.519 | 14.456 | 14.541 | VV | 696    | 29044  | 0.73% | 0.080% |
| 209 | 14.554 | 14.541 | 14.587 | VV | 445    | 10195  | 0.26% | 0.028% |
| 210 | 14.680 | 14.587 | 14.700 | VV | 931    | 30950  | 0.78% | 0.085% |
| 211 | 14.716 | 14.700 | 14.740 | VV | 1016   | 14779  | 0.37% | 0.041% |
| 212 | 14.777 | 14.740 | 14.818 | VV | 524    | 13122  | 0.33% | 0.036% |
| 213 | 14.842 | 14.818 | 14.862 | PV | 760    | 8967   | 0.23% | 0.025% |
| 214 | 14.879 | 14.862 | 14.893 | VV | 280    | 3089   | 0.08% | 0.008% |
| 215 | 14.918 | 14.893 | 14.932 | VV | 515    | 6337   | 0.16% | 0.017% |
| 216 | 14.961 | 14.932 | 15.001 | VV | 840    | 16023  | 0.41% | 0.044% |
| 217 | 15.021 | 15.001 | 15.051 | VV | 604    | 8026   | 0.20% | 0.022% |
| 218 | 15.085 | 15.051 | 15.114 | PV | 465    | 8263   | 0.21% | 0.023% |
| 219 | 15.158 | 15.114 | 15.174 | VV | 459    | 8063   | 0.20% | 0.022% |
| 220 | 15.214 | 15.174 | 15.225 | VV | 402    | 10522  | 0.27% | 0.029% |
| 221 | 15.237 | 15.225 | 15.271 | VV | 345    | 7172   | 0.18% | 0.020% |
| 222 | 15.335 | 15.271 | 15.351 | VV | 1829   | 31947  | 0.81% | 0.088% |
| 223 | 15.377 | 15.351 | 15.407 | VV | 2752   | 48027  | 1.22% | 0.132% |
| 224 | 15.429 | 15.407 | 15.453 | VV | 1111   | 16968  | 0.43% | 0.047% |
| 225 | 15.492 | 15.453 | 15.518 | VV | 650    | 16658  | 0.42% | 0.046% |
| 226 | 15.575 | 15.518 | 15.614 | VV | 525    | 15529  | 0.39% | 0.043% |
| 227 | 15.650 | 15.614 | 15.674 | PV | 412    | 9623   | 0.24% | 0.026% |
| 228 | 15.695 | 15.674 | 15.709 | VV | 225    | 2743   | 0.07% | 0.008% |
| 229 | 15.769 | 15.709 | 15.848 | VV | 16523  | 317044 | 8.02% | 0.870% |
| 230 | 15.861 | 15.848 | 15.878 | VV | 356    | 4299   | 0.11% | 0.012% |
| 231 | 15.906 | 15.878 | 15.942 | VV | 1093   | 20500  | 0.52% | 0.056% |
| 232 | 15.989 | 15.942 | 16.026 | PV | 5929   | 86804  | 2.20% | 0.238% |
| 233 | 16.044 | 16.026 | 16.081 | VV | 579    | 9363   | 0.24% | 0.026% |
| 234 | 16.174 | 16.081 | 16.196 | PV | 550    | 12876  | 0.33% | 0.035% |
| 235 | 16.222 | 16.196 | 16.243 | VV | 482    | 8058   | 0.20% | 0.022% |
| 236 | 16.255 | 16.243 | 16.267 | VV | 196    | 2332   | 0.06% | 0.006% |
| 237 | 16.298 | 16.267 | 16.324 | VV | 534    | 13257  | 0.34% | 0.036% |
| 238 | 16.336 | 16.324 | 16.347 | VV | 421    | 4952   | 0.13% | 0.014% |
| 239 | 16.369 | 16.347 | 16.385 | VV | 614    | 9958   | 0.25% | 0.027% |
| 240 | 16.407 | 16.385 | 16.431 | VV | 1502   | 22609  | 0.57% | 0.062% |
| 241 | 16.469 | 16.431 | 16.501 | VV | 517    | 15215  | 0.39% | 0.042% |
| 242 | 16.539 | 16.501 | 16.560 | VV | 313    | 7659   | 0.19% | 0.021% |
| 243 | 16.623 | 16.560 | 16.671 | VV | 355    | 11647  | 0.29% | 0.032% |
| 244 | 16.712 | 16.671 | 16.734 | PV | 908    | 13920  | 0.35% | 0.038% |
| 245 | 16.793 | 16.734 | 16.841 | VV | 1712   | 44835  | 1.13% | 0.123% |
| 246 | 16.859 | 16.841 | 16.868 | VV | 577    | 7542   | 0.19% | 0.021% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 16.895 | 16.868 | 16.944 | VV | 2909   | 51146  | 1.29%  | 0.140% |
| 248 | 16.975 | 16.944 | 17.001 | PV | 1060   | 15303  | 0.39%  | 0.042% |
| 249 | 17.027 | 17.001 | 17.071 | VV | 1491   | 25161  | 0.64%  | 0.069% |
| 250 | 17.090 | 17.071 | 17.105 | VV | 294    | 4313   | 0.11%  | 0.012% |
| 251 | 17.151 | 17.105 | 17.161 | VV | 273    | 5655   | 0.14%  | 0.016% |
| 252 | 17.219 | 17.161 | 17.255 | VV | 1310   | 27945  | 0.71%  | 0.077% |
| 253 | 17.279 | 17.255 | 17.302 | PV | 1538   | 18902  | 0.48%  | 0.052% |
| 254 | 17.360 | 17.302 | 17.383 | VV | 2840   | 49514  | 1.25%  | 0.136% |
| 255 | 17.409 | 17.383 | 17.464 | VV | 6846   | 106207 | 2.69%  | 0.291% |
| 256 | 17.510 | 17.464 | 17.534 | VV | 557    | 16748  | 0.42%  | 0.046% |
| 257 | 17.586 | 17.534 | 17.604 | VV | 771    | 23690  | 0.60%  | 0.065% |
| 258 | 17.652 | 17.604 | 17.662 | VV | 1036   | 27501  | 0.70%  | 0.075% |
| 259 | 17.769 | 17.662 | 17.782 | VV | 1932   | 108900 | 2.76%  | 0.299% |
| 260 | 17.809 | 17.782 | 17.840 | VV | 5945   | 100818 | 2.55%  | 0.277% |
| 261 | 17.867 | 17.840 | 17.884 | VV | 2292   | 39837  | 1.01%  | 0.109% |
| 262 | 17.896 | 17.884 | 17.917 | VV | 1320   | 19821  | 0.50%  | 0.054% |
| 263 | 17.971 | 17.917 | 17.994 | VV | 587    | 19195  | 0.49%  | 0.053% |
| 264 | 18.069 | 17.994 | 18.083 | PV | 418    | 7155   | 0.18%  | 0.020% |
| 265 | 18.125 | 18.083 | 18.137 | PV | 437    | 8356   | 0.21%  | 0.023% |
| 266 | 18.204 | 18.137 | 18.223 | VV | 2306   | 47124  | 1.19%  | 0.129% |
| 267 | 18.248 | 18.223 | 18.280 | VV | 5372   | 89987  | 2.28%  | 0.247% |
| 268 | 18.338 | 18.280 | 18.367 | VV | 2345   | 57930  | 1.47%  | 0.159% |
| 269 | 18.421 | 18.367 | 18.437 | PV | 1134   | 28661  | 0.73%  | 0.079% |
| 270 | 18.457 | 18.437 | 18.473 | VV | 993    | 17430  | 0.44%  | 0.048% |
| 271 | 18.502 | 18.473 | 18.516 | VV | 1252   | 24772  | 0.63%  | 0.068% |
| 272 | 18.532 | 18.516 | 18.545 | VV | 1589   | 17292  | 0.44%  | 0.047% |
| 273 | 18.620 | 18.545 | 18.651 | VV | 8516   | 231073 | 5.85%  | 0.634% |
| 274 | 18.674 | 18.651 | 18.724 | VV | 10205  | 225140 | 5.70%  | 0.617% |
| 275 | 18.742 | 18.724 | 18.753 | VV | 2495   | 37364  | 0.95%  | 0.102% |
| 276 | 18.774 | 18.753 | 18.787 | VV | 3327   | 55386  | 1.40%  | 0.152% |
| 277 | 18.816 | 18.787 | 18.853 | VV | 3131   | 107568 | 2.72%  | 0.295% |
| 278 | 18.867 | 18.853 | 18.879 | VV | 3455   | 42894  | 1.09%  | 0.118% |
| 279 | 18.908 | 18.879 | 18.952 | VV | 4205   | 139297 | 3.52%  | 0.382% |
| 280 | 18.973 | 18.952 | 19.010 | VV | 3517   | 100039 | 2.53%  | 0.274% |
| 281 | 19.080 | 19.010 | 19.114 | VV | 9500   | 299673 | 7.58%  | 0.822% |
| 282 | 19.134 | 19.114 | 19.149 | VV | 4878   | 84844  | 2.15%  | 0.233% |
| 283 | 19.180 | 19.149 | 19.200 | VV | 5883   | 147309 | 3.73%  | 0.404% |
| 284 | 19.213 | 19.200 | 19.240 | VV | 5768   | 109023 | 2.76%  | 0.299% |
| 285 | 19.262 | 19.240 | 19.277 | VV | 3998   | 80587  | 2.04%  | 0.221% |
| 286 | 19.304 | 19.277 | 19.334 | VV | 4823   | 128663 | 3.26%  | 0.353% |
| 287 | 19.398 | 19.334 | 19.408 | VV | 4796   | 163793 | 4.14%  | 0.449% |
| 288 | 19.446 | 19.408 | 19.464 | VV | 9313   | 227024 | 5.74%  | 0.623% |
| 289 | 19.482 | 19.464 | 19.531 | VV | 10877  | 336794 | 8.52%  | 0.924% |
| 290 | 19.542 | 19.531 | 19.554 | VV | 6919   | 87202  | 2.21%  | 0.239% |
| 291 | 19.572 | 19.554 | 19.580 | VV | 6995   | 100753 | 2.55%  | 0.276% |
| 292 | 19.622 | 19.580 | 19.654 | VV | 8394   | 324447 | 8.21%  | 0.890% |
| 293 | 19.686 | 19.654 | 19.721 | VV | 10100  | 329695 | 8.34%  | 0.904% |
| 294 | 19.786 | 19.721 | 19.822 | VV | 9199   | 500737 | 12.67% | 1.373% |
| 295 | 19.864 | 19.822 | 19.898 | VV | 13240  | 446321 | 11.29% | 1.224% |
| 296 | 19.912 | 19.898 | 19.929 | VV | 11196  | 196532 | 4.97%  | 0.539% |
| 297 | 19.988 | 19.929 | 20.001 | VV | 14388  | 562645 | 14.24% | 1.543% |
| 298 | 20.013 | 20.001 | 20.024 | VV | 14539  | 189503 | 4.80%  | 0.520% |
| 299 | 20.068 | 20.024 | 20.088 | VV | 14196  | 521349 | 13.19% | 1.430% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 20.117 | 20.088 | 20.147 | VV | 14305  | 471656  | 11.94% | 1.294% |
| 301 | 20.167 | 20.147 | 20.177 | VV | 15636  | 263997  | 6.68%  | 0.724% |
| 302 | 20.244 | 20.177 | 20.286 | VV | 22051  | 1172696 | 29.67% | 3.216% |
| 303 | 20.304 | 20.286 | 20.334 | VV | 16764  | 455605  | 11.53% | 1.250% |
| 304 | 20.362 | 20.334 | 20.384 | VV | 16025  | 464418  | 11.75% | 1.274% |
| 305 | 20.438 | 20.384 | 20.448 | VV | 18823  | 637876  | 16.14% | 1.749% |
| 306 | 20.480 | 20.448 | 20.503 | VV | 20337  | 640887  | 16.22% | 1.758% |
| 307 | 20.521 | 20.503 | 20.550 | VV | 21452  | 556003  | 14.07% | 1.525% |
| 308 | 20.577 | 20.550 | 20.598 | VV | 20516  | 565700  | 14.31% | 1.552% |
| 309 | 20.610 | 20.598 | 20.621 | VV | 21798  | 286318  | 7.25%  | 0.785% |
| 310 | 20.648 | 20.621 | 20.663 | VV | 24072  | 558420  | 14.13% | 1.532% |
| 311 | 20.727 | 20.663 | 20.791 | VV | 26124  | 1793573 | 45.39% | 4.919% |
| 312 | 20.807 | 20.791 | 20.828 | VV | 21054  | 446927  | 11.31% | 1.226% |
| 313 | 20.846 | 20.828 | 20.867 | VV | 20872  | 465800  | 11.79% | 1.278% |
| 314 | 20.887 | 20.867 | 20.906 | VV | 21375  | 479488  | 12.13% | 1.315% |
| 315 | 20.934 | 20.906 | 20.944 | VV | 22591  | 483285  | 12.23% | 1.325% |
| 316 | 20.984 | 20.944 | 21.024 | VV | 24665  | 1129860 | 28.59% | 3.099% |
| 317 | 21.033 | 21.024 | 21.109 | VV | 22876  | 975148  | 24.68% | 2.675% |
| 318 | 21.125 | 21.109 | 21.141 | VV | 15733  | 295973  | 7.49%  | 0.812% |
| 319 | 21.285 | 21.141 | 21.382 | VV | 23263  | 2645342 | 66.94% | 7.255% |
| 320 | 21.394 | 21.382 | 21.458 | VV | 15876  | 597546  | 15.12% | 1.639% |
| 321 | 21.470 | 21.458 | 21.481 | VV | 11583  | 145261  | 3.68%  | 0.398% |
| 322 | 21.494 | 21.481 | 21.505 | VV | 10662  | 149266  | 3.78%  | 0.409% |
| 323 | 21.581 | 21.505 | 21.594 | VV | 13227  | 628931  | 15.91% | 1.725% |
| 324 | 21.617 | 21.594 | 21.647 | VV | 12721  | 374855  | 9.49%  | 1.028% |
| 325 | 21.661 | 21.647 | 21.695 | VV | 11272  | 297456  | 7.53%  | 0.816% |
| 326 | 21.724 | 21.695 | 21.734 | VV | 9455   | 212500  | 5.38%  | 0.583% |
| 327 | 21.820 | 21.734 | 21.832 | VV | 8773   | 478932  | 12.12% | 1.314% |
| 328 | 21.839 | 21.832 | 21.851 | VV | 7868   | 87032   | 2.20%  | 0.239% |
| 329 | 21.857 | 21.851 | 21.878 | VV | 7594   | 115152  | 2.91%  | 0.316% |
| 330 | 21.888 | 21.878 | 21.922 | VV | 7895   | 194842  | 4.93%  | 0.534% |
| 331 | 21.936 | 21.922 | 21.956 | VV | 8608   | 156608  | 3.96%  | 0.430% |
| 332 | 21.973 | 21.956 | 22.062 | VV | 7005   | 288661  | 7.30%  | 0.792% |
| 333 | 22.095 | 22.062 | 22.107 | VV | 3719   | 90551   | 2.29%  | 0.248% |
| 334 | 22.116 | 22.107 | 22.143 | VV | 3556   | 48728   | 1.23%  | 0.134% |
| 335 | 22.154 | 22.143 | 22.182 | VV | 1959   | 34953   | 0.88%  | 0.096% |
| 336 | 22.196 | 22.182 | 22.210 | VV | 1109   | 11814   | 0.30%  | 0.032% |
| 337 | 22.241 | 22.210 | 22.252 | PV | 1796   | 23416   | 0.59%  | 0.064% |
| 338 | 22.274 | 22.252 | 22.289 | VV | 2024   | 28562   | 0.72%  | 0.078% |
| 339 | 22.302 | 22.289 | 22.313 | VV | 1909   | 18382   | 0.47%  | 0.050% |
| 340 | 22.325 | 22.313 | 22.351 | VV | 2271   | 28757   | 0.73%  | 0.079% |

Sum of corrected areas: 36460786

Aliphatic EPH 062725.M Tue Jul 22 02:05:34 2025