

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080525AL\  
 Data File : FE055134.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Aug 2025 16:55  
 Sample : Q2753-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.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         | 2.840       | 2.804        | 2.888      | BV       | 50242          | 756545       | 7.60%          | 0.374%        |
| 2         | 2.901       | 2.888        | 2.991      | VV       | 864            | 10018        | 0.10%          | 0.005%        |
| 3         | 3.003       | 2.991        | 3.023      | PV       | 131            | 1260         | 0.01%          | 0.001%        |
| 4         | 3.060       | 3.023        | 3.081      | VV       | 244            | 3822         | 0.04%          | 0.002%        |
| 5         | 3.118       | 3.081        | 3.146      | VV       | 2378           | 24219        | 0.24%          | 0.012%        |
| 6         | 3.163       | 3.146        | 3.181      | VV       | 158            | 1916         | 0.02%          | 0.001%        |
| 7         | 3.211       | 3.181        | 3.224      | VV       | 187            | 3284         | 0.03%          | 0.002%        |
| 8         | 3.235       | 3.224        | 3.253      | VV       | 157            | 1518         | 0.02%          | 0.001%        |
| 9         | 3.273       | 3.253        | 3.283      | PV       | 309            | 3854         | 0.04%          | 0.002%        |
| 10        | 3.294       | 3.283        | 3.381      | VV       | 400            | 10474        | 0.11%          | 0.005%        |
| 11        | 3.424       | 3.381        | 3.505      | VV       | 300791         | 2974790      | 29.87%         | 1.470%        |
| 12        | 3.514       | 3.505        | 3.525      | VV       | 144            | 1326         | 0.01%          | 0.001%        |
| 13        | 3.569       | 3.525        | 3.588      | VV       | 320            | 6512         | 0.07%          | 0.003%        |
| 14        | 3.607       | 3.588        | 3.621      | VV       | 307            | 4370         | 0.04%          | 0.002%        |
| 15        | 3.639       | 3.621        | 3.651      | VV       | 280            | 3282         | 0.03%          | 0.002%        |
| 16        | 3.665       | 3.651        | 3.701      | VV       | 222            | 4476         | 0.04%          | 0.002%        |
| 17        | 3.715       | 3.701        | 3.729      | VV       | 183            | 1754         | 0.02%          | 0.001%        |
| 18        | 3.774       | 3.729        | 3.841      | VV       | 1326           | 24038        | 0.24%          | 0.012%        |
| 19        | 3.857       | 3.841        | 3.868      | VV       | 260            | 3652         | 0.04%          | 0.002%        |
| 20        | 3.894       | 3.868        | 3.981      | VV       | 3550           | 39962        | 0.40%          | 0.020%        |
| 21        | 4.010       | 3.981        | 4.077      | VV       | 3010           | 32797        | 0.33%          | 0.016%        |
| 22        | 4.086       | 4.077        | 4.093      | VV       | 226            | 1242         | 0.01%          | 0.001%        |
| 23        | 4.110       | 4.093        | 4.188      | VV       | 331            | 7577         | 0.08%          | 0.004%        |
| 24        | 4.217       | 4.188        | 4.250      | VV       | 328            | 9124         | 0.09%          | 0.005%        |
| 25        | 4.261       | 4.250        | 4.311      | VV       | 286            | 7346         | 0.07%          | 0.004%        |
| 26        | 4.331       | 4.311        | 4.354      | VV       | 319            | 4907         | 0.05%          | 0.002%        |
| 27        | 4.409       | 4.354        | 4.440      | VV       | 546            | 12040        | 0.12%          | 0.006%        |
| 28        | 4.451       | 4.440        | 4.500      | VV       | 338            | 7395         | 0.07%          | 0.004%        |
| 29        | 4.512       | 4.500        | 4.534      | VV       | 189            | 3195         | 0.03%          | 0.002%        |
| 30        | 4.542       | 4.534        | 4.605      | VV       | 167            | 6890         | 0.07%          | 0.003%        |
| 31        | 4.683       | 4.605        | 4.703      | VV       | 345029         | 3347136      | 33.61%         | 1.654%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 32 | 4.724 | 4.703 | 4.777 | VV | 383644 | 3729920 | 37.45% | 1.843% |
| 33 | 4.795 | 4.777 | 4.820 | VV | 3911   | 47968   | 0.48%  | 0.024% |
| 34 | 4.843 | 4.820 | 4.886 | VV | 6362   | 70883   | 0.71%  | 0.035% |
| 35 | 4.917 | 4.886 | 4.951 | VV | 330    | 9379    | 0.09%  | 0.005% |
| 36 | 4.967 | 4.951 | 5.012 | VV | 335    | 8353    | 0.08%  | 0.004% |
| 37 | 5.054 | 5.012 | 5.085 | VV | 335    | 8037    | 0.08%  | 0.004% |
| 38 | 5.101 | 5.085 | 5.132 | VV | 273    | 5699    | 0.06%  | 0.003% |
| 39 | 5.148 | 5.132 | 5.177 | VV | 185    | 4326    | 0.04%  | 0.002% |
| 40 | 5.189 | 5.177 | 5.274 | VV | 228    | 8391    | 0.08%  | 0.004% |
| 41 | 5.288 | 5.274 | 5.311 | VV | 188    | 2917    | 0.03%  | 0.001% |
| 42 | 5.352 | 5.311 | 5.365 | VV | 173    | 4106    | 0.04%  | 0.002% |
| 43 | 5.408 | 5.365 | 5.448 | VV | 290    | 8164    | 0.08%  | 0.004% |
| 44 | 5.507 | 5.448 | 5.558 | VV | 204    | 7666    | 0.08%  | 0.004% |
| 45 | 5.628 | 5.558 | 5.696 | VV | 792    | 14183   | 0.14%  | 0.007% |
| 46 | 5.706 | 5.696 | 5.757 | VV | 117    | 2246    | 0.02%  | 0.001% |
| 47 | 5.770 | 5.757 | 5.791 | VV | 70     | 754     | 0.01%  | 0.000% |
| 48 | 5.823 | 5.791 | 5.844 | PV | 1356   | 14089   | 0.14%  | 0.007% |
| 49 | 5.863 | 5.844 | 5.906 | VV | 468    | 7891    | 0.08%  | 0.004% |
| 50 | 5.937 | 5.906 | 5.974 | VV | 327    | 6255    | 0.06%  | 0.003% |
| 51 | 5.993 | 5.974 | 6.034 | VV | 142    | 3433    | 0.03%  | 0.002% |
| 52 | 6.045 | 6.034 | 6.051 | VV | 109    | 656     | 0.01%  | 0.000% |
| 53 | 6.067 | 6.051 | 6.113 | VV | 109    | 3223    | 0.03%  | 0.002% |
| 54 | 6.140 | 6.113 | 6.174 | PV | 226    | 4028    | 0.04%  | 0.002% |
| 55 | 6.188 | 6.174 | 6.231 | VV | 164    | 2560    | 0.03%  | 0.001% |
| 56 | 6.259 | 6.231 | 6.267 | VV | 176    | 2362    | 0.02%  | 0.001% |
| 57 | 6.275 | 6.267 | 6.291 | VV | 178    | 1992    | 0.02%  | 0.001% |
| 58 | 6.302 | 6.291 | 6.324 | VV | 196    | 2213    | 0.02%  | 0.001% |
| 59 | 6.402 | 6.324 | 6.537 | VV | 446540 | 4403683 | 44.22% | 2.176% |
| 60 | 6.563 | 6.537 | 6.587 | VV | 581    | 12787   | 0.13%  | 0.006% |
| 61 | 6.600 | 6.587 | 6.608 | VV | 345    | 3919    | 0.04%  | 0.002% |
| 62 | 6.639 | 6.608 | 6.676 | VV | 522    | 15744   | 0.16%  | 0.008% |
| 63 | 6.696 | 6.676 | 6.733 | VV | 841    | 17021   | 0.17%  | 0.008% |
| 64 | 6.749 | 6.733 | 6.768 | VV | 453    | 7414    | 0.07%  | 0.004% |
| 65 | 6.786 | 6.768 | 6.798 | VV | 307    | 4846    | 0.05%  | 0.002% |
| 66 | 6.806 | 6.798 | 6.824 | VV | 275    | 3887    | 0.04%  | 0.002% |
| 67 | 6.858 | 6.824 | 6.914 | VV | 383438 | 3832684 | 38.49% | 1.894% |
| 68 | 6.934 | 6.914 | 6.987 | VV | 1022   | 21568   | 0.22%  | 0.011% |
| 69 | 7.012 | 6.987 | 7.051 | VV | 524    | 10982   | 0.11%  | 0.005% |
| 70 | 7.062 | 7.051 | 7.069 | VV | 182    | 1746    | 0.02%  | 0.001% |
| 71 | 7.075 | 7.069 | 7.112 | VV | 196    | 3779    | 0.04%  | 0.002% |
| 72 | 7.151 | 7.112 | 7.168 | VV | 222    | 5033    | 0.05%  | 0.002% |
| 73 | 7.191 | 7.168 | 7.224 | VV | 168    | 3539    | 0.04%  | 0.002% |
| 74 | 7.266 | 7.224 | 7.317 | VV | 479    | 12037   | 0.12%  | 0.006% |
| 75 | 7.343 | 7.317 | 7.380 | VV | 3875   | 48574   | 0.49%  | 0.024% |
| 76 | 7.406 | 7.380 | 7.464 | VV | 9423   | 100799  | 1.01%  | 0.050% |
| 77 | 7.503 | 7.464 | 7.620 | VV | 432346 | 4350393 | 43.69% | 2.149% |
| 78 | 7.642 | 7.620 | 7.676 | VV | 1976   | 31286   | 0.31%  | 0.015% |
| 79 | 7.700 | 7.676 | 7.748 | VV | 1896   | 38971   | 0.39%  | 0.019% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 80  | 7.777  | 7.748  | 7.790  | VV | rteres<br>906 | 12439   | 0.12%  | 0.006% |
| 81  | 7.808  | 7.790  | 7.834  | VV | 1643          | 19540   | 0.20%  | 0.010% |
| 82  | 7.873  | 7.834  | 7.888  | VV | 393           | 9389    | 0.09%  | 0.005% |
| 83  | 7.903  | 7.888  | 7.945  | VV | 291           | 5071    | 0.05%  | 0.003% |
| 84  | 7.962  | 7.945  | 7.971  | VV | 126           | 1736    | 0.02%  | 0.001% |
| 85  | 7.989  | 7.971  | 8.016  | VV | 503           | 6440    | 0.06%  | 0.003% |
| 86  | 8.031  | 8.016  | 8.076  | VV | 249           | 4309    | 0.04%  | 0.002% |
| 87  | 8.226  | 8.211  | 8.253  | VV | 929           | 21026   | 0.21%  | 0.010% |
| 88  | 8.267  | 8.253  | 8.354  | VV | 1053          | 26394   | 0.27%  | 0.013% |
| 89  | 8.386  | 8.354  | 8.414  | VV | 1351          | 18873   | 0.19%  | 0.009% |
| 90  | 8.442  | 8.414  | 8.464  | VV | 931           | 13362   | 0.13%  | 0.007% |
| 91  | 8.473  | 8.464  | 8.488  | VV | 232           | 2563    | 0.03%  | 0.001% |
| 92  | 8.520  | 8.488  | 8.532  | VV | 370           | 6627    | 0.07%  | 0.003% |
| 93  | 8.553  | 8.532  | 8.571  | VV | 334           | 6503    | 0.07%  | 0.003% |
| 94  | 8.605  | 8.571  | 8.644  | VV | 526           | 16797   | 0.17%  | 0.008% |
| 95  | 8.696  | 8.644  | 8.774  | VV | 414888        | 4321774 | 43.40% | 2.135% |
| 96  | 8.813  | 8.774  | 8.979  | VV | 506465        | 5075698 | 50.97% | 2.508% |
| 97  | 9.115  | 9.082  | 9.211  | VV | 512887        | 5149078 | 51.71% | 2.544% |
| 98  | 9.233  | 9.211  | 9.271  | VV | 658           | 13802   | 0.14%  | 0.007% |
| 99  | 9.286  | 9.271  | 9.296  | VV | 263           | 3564    | 0.04%  | 0.002% |
| 100 | 9.325  | 9.296  | 9.368  | VV | 401           | 11680   | 0.12%  | 0.006% |
| 101 | 9.389  | 9.368  | 9.404  | VV | 1058          | 14461   | 0.15%  | 0.007% |
| 102 | 9.425  | 9.404  | 9.494  | VV | 2466          | 48893   | 0.49%  | 0.024% |
| 103 | 9.524  | 9.494  | 9.554  | VV | 1284          | 18548   | 0.19%  | 0.009% |
| 104 | 9.564  | 9.554  | 9.579  | VV | 276           | 2551    | 0.03%  | 0.001% |
| 105 | 9.588  | 9.579  | 9.606  | VV | 188           | 1903    | 0.02%  | 0.001% |
| 106 | 9.624  | 9.606  | 9.660  | VV | 150           | 2687    | 0.03%  | 0.001% |
| 107 | 9.717  | 9.660  | 9.732  | VV | 200           | 5314    | 0.05%  | 0.003% |
| 108 | 9.741  | 9.732  | 9.754  | VV | 187           | 1677    | 0.02%  | 0.001% |
| 109 | 9.767  | 9.754  | 9.806  | VV | 219           | 3999    | 0.04%  | 0.002% |
| 110 | 9.825  | 9.806  | 9.842  | VV | 180           | 2868    | 0.03%  | 0.001% |
| 111 | 9.864  | 9.842  | 9.873  | VV | 438           | 5623    | 0.06%  | 0.003% |
| 112 | 9.907  | 9.873  | 10.021 | VV | 498708        | 5326378 | 53.49% | 2.631% |
| 113 | 10.051 | 10.021 | 10.065 | VV | 474           | 10144   | 0.10%  | 0.005% |
| 114 | 10.086 | 10.065 | 10.101 | VV | 1678          | 20714   | 0.21%  | 0.010% |
| 115 | 10.121 | 10.101 | 10.157 | VV | 8105          | 95643   | 0.96%  | 0.047% |
| 116 | 10.182 | 10.157 | 10.219 | VV | 29128         | 317273  | 3.19%  | 0.157% |
| 117 | 10.243 | 10.219 | 10.274 | VV | 750           | 18206   | 0.18%  | 0.009% |
| 118 | 10.310 | 10.274 | 10.341 | VV | 437833        | 4760281 | 47.80% | 2.352% |
| 119 | 10.351 | 10.341 | 10.384 | VV | 1460          | 20756   | 0.21%  | 0.010% |
| 120 | 10.411 | 10.384 | 10.464 | VV | 474           | 11717   | 0.12%  | 0.006% |
| 121 | 10.475 | 10.464 | 10.508 | VV | 191           | 3020    | 0.03%  | 0.001% |
| 122 | 10.535 | 10.508 | 10.574 | PV | 374           | 5828    | 0.06%  | 0.003% |
| 123 | 10.596 | 10.574 | 10.624 | VV | 490           | 6070    | 0.06%  | 0.003% |
| 124 | 10.656 | 10.624 | 10.678 | VV | 1114          | 15457   | 0.16%  | 0.008% |
| 125 | 10.702 | 10.678 | 10.716 | VV | 357           | 5630    | 0.06%  | 0.003% |
| 126 | 10.756 | 10.716 | 10.774 | VV | 429           | 10045   | 0.10%  | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 10.794 | 10.774 | 10.817 | VV | 300    | 5751    | 0.06%  | 0.003% |
| 128 | 10.836 | 10.817 | 10.881 | VV | 391    | 6978    | 0.07%  | 0.003% |
| 129 | 10.898 | 10.881 | 10.924 | VV | 389    | 7177    | 0.07%  | 0.004% |
| 130 | 10.964 | 10.924 | 10.990 | VV | 1005   | 23638   | 0.24%  | 0.012% |
| 131 | 11.008 | 10.990 | 11.034 | VV | 843    | 15879   | 0.16%  | 0.008% |
| 132 | 11.052 | 11.034 | 11.093 | VV | 932    | 14960   | 0.15%  | 0.007% |
| 133 | 11.122 | 11.093 | 11.142 | VV | 4887   | 57243   | 0.57%  | 0.028% |
| 134 | 11.157 | 11.142 | 11.208 | VV | 816    | 17596   | 0.18%  | 0.009% |
| 135 | 11.218 | 11.208 | 11.236 | VV | 300    | 3837    | 0.04%  | 0.002% |
| 136 | 11.251 | 11.236 | 11.259 | VV | 326    | 3439    | 0.03%  | 0.002% |
| 137 | 11.322 | 11.259 | 11.363 | VV | 486311 | 5292239 | 53.14% | 2.615% |
| 138 | 11.398 | 11.363 | 11.464 | VV | 483843 | 5259468 | 52.81% | 2.598% |
| 139 | 11.471 | 11.464 | 11.541 | VV | 1296   | 29424   | 0.30%  | 0.015% |
| 140 | 11.562 | 11.541 | 11.588 | VV | 1699   | 23240   | 0.23%  | 0.011% |
| 141 | 11.606 | 11.588 | 11.661 | VV | 2067   | 31100   | 0.31%  | 0.015% |
| 142 | 11.689 | 11.661 | 11.711 | VV | 999    | 14318   | 0.14%  | 0.007% |
| 143 | 11.760 | 11.711 | 11.814 | VV | 430172 | 4919951 | 49.40% | 2.431% |
| 144 | 11.841 | 11.814 | 11.884 | VV | 735    | 18258   | 0.18%  | 0.009% |
| 145 | 11.896 | 11.884 | 11.904 | VV | 129    | 1165    | 0.01%  | 0.001% |
| 146 | 11.921 | 11.904 | 11.941 | VV | 439    | 5381    | 0.05%  | 0.003% |
| 147 | 11.954 | 11.941 | 11.971 | VV | 397    | 4213    | 0.04%  | 0.002% |
| 148 | 12.005 | 11.971 | 12.043 | VV | 2658   | 37194   | 0.37%  | 0.018% |
| 149 | 12.087 | 12.043 | 12.141 | VV | 469120 | 5094171 | 51.15% | 2.517% |
| 150 | 12.160 | 12.141 | 12.199 | VV | 1282   | 24926   | 0.25%  | 0.012% |
| 151 | 12.221 | 12.199 | 12.233 | VV | 1092   | 13870   | 0.14%  | 0.007% |
| 152 | 12.245 | 12.233 | 12.261 | VV | 1052   | 12092   | 0.12%  | 0.006% |
| 153 | 12.281 | 12.261 | 12.341 | VV | 1298   | 27773   | 0.28%  | 0.014% |
| 154 | 12.368 | 12.341 | 12.397 | PV | 662    | 10260   | 0.10%  | 0.005% |
| 155 | 12.425 | 12.397 | 12.468 | VV | 814    | 18543   | 0.19%  | 0.009% |
| 156 | 12.486 | 12.468 | 12.504 | VV | 678    | 9227    | 0.09%  | 0.005% |
| 157 | 12.524 | 12.504 | 12.579 | VV | 801    | 13347   | 0.13%  | 0.007% |
| 158 | 12.597 | 12.579 | 12.619 | VV | 353    | 4406    | 0.04%  | 0.002% |
| 159 | 12.673 | 12.619 | 12.749 | VV | 29602  | 334212  | 3.36%  | 0.165% |
| 160 | 12.770 | 12.749 | 12.785 | VV | 812    | 11953   | 0.12%  | 0.006% |
| 161 | 12.800 | 12.785 | 12.835 | VV | 522    | 11789   | 0.12%  | 0.006% |
| 162 | 12.846 | 12.835 | 12.850 | VV | 331    | 2620    | 0.03%  | 0.001% |
| 163 | 12.897 | 12.850 | 12.958 | VV | 1249   | 29546   | 0.30%  | 0.015% |
| 164 | 12.980 | 12.958 | 12.998 | VV | 422    | 7404    | 0.07%  | 0.004% |
| 165 | 13.027 | 12.998 | 13.039 | VV | 781    | 15341   | 0.15%  | 0.008% |
| 166 | 13.075 | 13.039 | 13.113 | VV | 435370 | 5074046 | 50.95% | 2.507% |
| 167 | 13.151 | 13.113 | 13.231 | VV | 462340 | 5225159 | 52.47% | 2.581% |
| 168 | 13.284 | 13.231 | 13.305 | VV | 471    | 10335   | 0.10%  | 0.005% |
| 169 | 13.335 | 13.305 | 13.374 | VV | 4377   | 52936   | 0.53%  | 0.026% |
| 170 | 13.394 | 13.374 | 13.404 | VV | 249    | 3551    | 0.04%  | 0.002% |
| 171 | 13.453 | 13.404 | 13.486 | VV | 458977 | 5244590 | 52.66% | 2.591% |
| 172 | 13.522 | 13.486 | 13.608 | VV | 328477 | 3901754 | 39.18% | 1.928% |
| 173 | 13.632 | 13.608 | 13.650 | VV | 785    | 14309   | 0.14%  | 0.007% |
| 174 | 13.688 | 13.650 | 13.757 | VV | 412963 | 4909358 | 49.30% | 2.425% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 175 | 13.778 | 13.757 | 13.808 | VV | 314    | 7304    | 0.07%   | 0.004% |
| 176 | 13.814 | 13.808 | 13.831 | VV | 229    | 2090    | 0.02%   | 0.001% |
| 177 | 13.912 | 13.831 | 13.988 | VV | 2936   | 51829   | 0.52%   | 0.026% |
| 178 | 14.037 | 13.988 | 14.058 | VV | 923    | 17913   | 0.18%   | 0.009% |
| 179 | 14.065 | 14.058 | 14.085 | VV | 630    | 7891    | 0.08%   | 0.004% |
| 180 | 14.117 | 14.085 | 14.134 | VV | 1014   | 17698   | 0.18%   | 0.009% |
| 181 | 14.146 | 14.134 | 14.166 | VV | 591    | 8498    | 0.09%   | 0.004% |
| 182 | 14.190 | 14.166 | 14.204 | VV | 680    | 10828   | 0.11%   | 0.005% |
| 183 | 14.226 | 14.204 | 14.240 | VV | 1383   | 18213   | 0.18%   | 0.009% |
| 184 | 14.277 | 14.240 | 14.347 | VV | 411784 | 4868639 | 48.89%  | 2.405% |
| 185 | 14.360 | 14.347 | 14.387 | VV | 523    | 6623    | 0.07%   | 0.003% |
| 186 | 14.406 | 14.387 | 14.437 | PV | 272    | 3788    | 0.04%   | 0.002% |
| 187 | 14.457 | 14.437 | 14.488 | VV | 862    | 11231   | 0.11%   | 0.006% |
| 188 | 14.499 | 14.488 | 14.533 | VV | 173    | 3090    | 0.03%   | 0.002% |
| 189 | 14.578 | 14.533 | 14.591 | VV | 65     | 621     | 0.01%   | 0.000% |
| 190 | 14.612 | 14.591 | 14.624 | PV | 93     | 1303    | 0.01%   | 0.001% |
| 191 | 14.673 | 14.624 | 14.694 | VV | 914    | 15583   | 0.16%   | 0.008% |
| 192 | 14.714 | 14.694 | 14.731 | VV | 929    | 12573   | 0.13%   | 0.006% |
| 193 | 14.749 | 14.731 | 14.767 | VV | 1315   | 18314   | 0.18%   | 0.009% |
| 194 | 14.778 | 14.767 | 14.814 | VV | 735    | 13104   | 0.13%   | 0.006% |
| 195 | 14.840 | 14.814 | 14.867 | VV | 2097   | 29677   | 0.30%   | 0.015% |
| 196 | 14.877 | 14.867 | 14.892 | VV | 482    | 5629    | 0.06%   | 0.003% |
| 197 | 14.913 | 14.892 | 14.927 | VV | 419    | 6204    | 0.06%   | 0.003% |
| 198 | 14.960 | 14.927 | 14.978 | VV | 550    | 11630   | 0.12%   | 0.006% |
| 199 | 15.020 | 14.978 | 15.048 | VV | 765    | 13025   | 0.13%   | 0.006% |
| 200 | 15.076 | 15.048 | 15.104 | VV | 634    | 12381   | 0.12%   | 0.006% |
| 201 | 15.114 | 15.104 | 15.124 | VV | 114    | 1001    | 0.01%   | 0.000% |
| 202 | 15.151 | 15.124 | 15.168 | VV | 211    | 3311    | 0.03%   | 0.002% |
| 203 | 15.225 | 15.168 | 15.264 | PV | 467    | 14037   | 0.14%   | 0.007% |
| 204 | 15.285 | 15.264 | 15.296 | VV | 431    | 4858    | 0.05%   | 0.002% |
| 205 | 15.339 | 15.296 | 15.358 | VV | 419378 | 5110933 | 51.32%  | 2.525% |
| 206 | 15.383 | 15.358 | 15.418 | VV | 838833 | 9958461 | 100.00% | 4.920% |
| 207 | 15.426 | 15.418 | 15.467 | VV | 2449   | 39674   | 0.40%   | 0.020% |
| 208 | 15.492 | 15.467 | 15.521 | VV | 992    | 22353   | 0.22%   | 0.011% |
| 209 | 15.527 | 15.521 | 15.544 | VV | 458    | 5368    | 0.05%   | 0.003% |
| 210 | 15.570 | 15.544 | 15.606 | VV | 573    | 12729   | 0.13%   | 0.006% |
| 211 | 15.635 | 15.606 | 15.658 | VV | 495    | 8622    | 0.09%   | 0.004% |
| 212 | 15.693 | 15.658 | 15.704 | VV | 334    | 6895    | 0.07%   | 0.003% |
| 213 | 15.719 | 15.704 | 15.734 | VV | 375    | 4924    | 0.05%   | 0.002% |
| 214 | 15.762 | 15.734 | 15.848 | VV | 18037  | 318823  | 3.20%   | 0.158% |
| 215 | 15.861 | 15.848 | 15.881 | VV | 655    | 10843   | 0.11%   | 0.005% |
| 216 | 15.921 | 15.881 | 15.949 | VV | 14789  | 220733  | 2.22%   | 0.109% |
| 217 | 15.986 | 15.949 | 16.028 | VV | 3932   | 71447   | 0.72%   | 0.035% |
| 218 | 16.043 | 16.028 | 16.076 | VV | 679    | 9840    | 0.10%   | 0.005% |
| 219 | 16.167 | 16.076 | 16.198 | VV | 722    | 19528   | 0.20%   | 0.010% |
| 220 | 16.244 | 16.198 | 16.257 | PV | 395    | 8491    | 0.09%   | 0.004% |
| 221 | 16.295 | 16.257 | 16.321 | VV | 1113   | 22161   | 0.22%   | 0.011% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.328 | 16.321 | 16.348 | VV | 530    | 6918    | 0.07%  | 0.003% |
| 223 | 16.408 | 16.348 | 16.454 | VV | 371168 | 4761084 | 47.81% | 2.352% |
| 224 | 16.468 | 16.454 | 16.512 | VV | 786    | 12895   | 0.13%  | 0.006% |
| 225 | 16.533 | 16.512 | 16.558 | VV | 376    | 5136    | 0.05%  | 0.003% |
| 226 | 16.615 | 16.558 | 16.660 | VV | 1257   | 22563   | 0.23%  | 0.011% |
| 227 | 16.681 | 16.660 | 16.691 | PV | 330    | 3484    | 0.03%  | 0.002% |
| 228 | 16.712 | 16.691 | 16.743 | VV | 665    | 11815   | 0.12%  | 0.006% |
| 229 | 16.786 | 16.743 | 16.821 | VV | 2073   | 47943   | 0.48%  | 0.024% |
| 230 | 16.904 | 16.821 | 16.919 | VV | 374490 | 5563039 | 55.86% | 2.748% |
| 231 | 16.937 | 16.919 | 17.001 | VV | 473544 | 5482080 | 55.05% | 2.708% |
| 232 | 17.028 | 17.001 | 17.058 | VV | 1434   | 28809   | 0.29%  | 0.014% |
| 233 | 17.066 | 17.058 | 17.078 | VV | 536    | 6198    | 0.06%  | 0.003% |
| 234 | 17.087 | 17.078 | 17.111 | VV | 479    | 7766    | 0.08%  | 0.004% |
| 235 | 17.149 | 17.111 | 17.172 | VV | 2863   | 42284   | 0.42%  | 0.021% |
| 236 | 17.220 | 17.172 | 17.244 | VV | 3038   | 61651   | 0.62%  | 0.030% |
| 237 | 17.287 | 17.244 | 17.321 | VV | 418846 | 5583658 | 56.07% | 2.759% |
| 238 | 17.358 | 17.321 | 17.413 | VV | 358419 | 4780108 | 48.00% | 2.362% |
| 239 | 17.433 | 17.413 | 17.461 | VV | 3369   | 50123   | 0.50%  | 0.025% |
| 240 | 17.526 | 17.461 | 17.546 | PV | 571    | 20448   | 0.21%  | 0.010% |
| 241 | 17.643 | 17.546 | 17.664 | VV | 688    | 32323   | 0.32%  | 0.016% |
| 242 | 17.728 | 17.664 | 17.763 | VV | 2781   | 75056   | 0.75%  | 0.037% |
| 243 | 17.806 | 17.763 | 17.841 | VV | 6917   | 122667  | 1.23%  | 0.061% |
| 244 | 17.894 | 17.841 | 17.917 | VV | 989    | 19649   | 0.20%  | 0.010% |
| 245 | 17.943 | 17.917 | 17.961 | VV | 659    | 11092   | 0.11%  | 0.005% |
| 246 | 17.980 | 17.961 | 18.008 | VV | 357    | 6030    | 0.06%  | 0.003% |
| 247 | 18.036 | 18.008 | 18.054 | PV | 397    | 5200    | 0.05%  | 0.003% |
| 248 | 18.064 | 18.054 | 18.074 | VV | 160    | 1069    | 0.01%  | 0.001% |
| 249 | 18.138 | 18.074 | 18.166 | PV | 3274   | 53876   | 0.54%  | 0.027% |
| 250 | 18.249 | 18.166 | 18.306 | VV | 354216 | 4816170 | 48.36% | 2.379% |
| 251 | 18.336 | 18.306 | 18.398 | VV | 5283   | 83354   | 0.84%  | 0.041% |
| 252 | 18.442 | 18.398 | 18.468 | VV | 1578   | 37543   | 0.38%  | 0.019% |
| 253 | 18.497 | 18.468 | 18.534 | VV | 1139   | 27439   | 0.28%  | 0.014% |
| 254 | 18.608 | 18.534 | 18.620 | PV | 8956   | 169089  | 1.70%  | 0.084% |
| 255 | 18.664 | 18.620 | 18.680 | VV | 414388 | 6259316 | 62.85% | 3.092% |
| 256 | 18.700 | 18.680 | 18.804 | VV | 427902 | 5900105 | 59.25% | 2.915% |
| 257 | 18.817 | 18.804 | 18.874 | VV | 3277   | 97027   | 0.97%  | 0.048% |
| 258 | 18.924 | 18.874 | 19.021 | VV | 394274 | 5742834 | 57.67% | 2.837% |
| 259 | 19.082 | 19.021 | 19.146 | VV | 338133 | 4919977 | 49.40% | 2.431% |
| 260 | 19.180 | 19.146 | 19.233 | VV | 5517   | 121471  | 1.22%  | 0.060% |
| 261 | 19.247 | 19.233 | 19.284 | VV | 1697   | 38951   | 0.39%  | 0.019% |
| 262 | 19.376 | 19.284 | 19.404 | VV | 1817   | 86029   | 0.86%  | 0.043% |
| 263 | 19.476 | 19.404 | 19.544 | VV | 9059   | 359377  | 3.61%  | 0.178% |
| 264 | 19.579 | 19.544 | 19.601 | VV | 2467   | 65422   | 0.66%  | 0.032% |
| 265 | 19.627 | 19.601 | 19.661 | VV | 3367   | 76724   | 0.77%  | 0.038% |
| 266 | 19.681 | 19.661 | 19.714 | VV | 2401   | 55269   | 0.55%  | 0.027% |
| 267 | 19.738 | 19.714 | 19.761 | VV | 1968   | 47975   | 0.48%  | 0.024% |
| 268 | 19.782 | 19.761 | 19.802 | VV | 1876   | 42820   | 0.43%  | 0.021% |
| 269 | 19.867 | 19.802 | 19.921 | VV | 347450 | 5111949 | 51.33% | 2.526% |

|                         |        |        |        |    |                |           |        |        |
|-------------------------|--------|--------|--------|----|----------------|-----------|--------|--------|
| 270                     | 19.940 | 19.921 | 19.958 | VV | rteres<br>4860 | 88444     | 0.89%  | 0.044% |
| 271                     | 19.975 | 19.958 | 20.028 | VV | 4455           | 130907    | 1.31%  | 0.065% |
| 272                     | 20.057 | 20.028 | 20.088 | VV | 3772           | 111126    | 1.12%  | 0.055% |
| 273                     | 20.150 | 20.088 | 20.188 | VV | 4582           | 232516    | 2.33%  | 0.115% |
| 274                     | 20.241 | 20.188 | 20.281 | VV | 9282           | 336824    | 3.38%  | 0.166% |
| 275                     | 20.295 | 20.281 | 20.306 | VV | 5204           | 79070     | 0.79%  | 0.039% |
| 276                     | 20.347 | 20.306 | 20.369 | VV | 5778           | 201608    | 2.02%  | 0.100% |
| 277                     | 20.431 | 20.369 | 20.447 | VV | 8699           | 312230    | 3.14%  | 0.154% |
| 278                     | 20.510 | 20.447 | 20.557 | VV | 19110          | 703053    | 7.06%  | 0.347% |
| 279                     | 20.608 | 20.557 | 20.668 | VV | 347211         | 5382600   | 54.05% | 2.659% |
| 280                     | 20.748 | 20.668 | 20.758 | VV | 10267          | 448602    | 4.50%  | 0.222% |
| 281                     | 20.776 | 20.758 | 20.802 | VV | 12551          | 274050    | 2.75%  | 0.135% |
| 282                     | 20.875 | 20.802 | 20.903 | VV | 9611           | 546023    | 5.48%  | 0.270% |
| 283                     | 20.975 | 20.903 | 21.027 | VV | 12304          | 780336    | 7.84%  | 0.386% |
| 284                     | 21.095 | 21.027 | 21.204 | VV | 14880          | 1201897   | 12.07% | 0.594% |
| 285                     | 21.298 | 21.204 | 21.314 | VV | 8549           | 556895    | 5.59%  | 0.275% |
| 286                     | 21.388 | 21.314 | 21.449 | VV | 279014         | 5628589   | 56.52% | 2.781% |
| 287                     | 21.460 | 21.449 | 21.470 | VV | 7112           | 86435     | 0.87%  | 0.043% |
| 288                     | 21.551 | 21.470 | 21.568 | VV | 7623           | 430589    | 4.32%  | 0.213% |
| 289                     | 21.590 | 21.568 | 21.688 | VV | 7430           | 502822    | 5.05%  | 0.248% |
| 290                     | 21.714 | 21.688 | 21.790 | VV | 6700           | 374029    | 3.76%  | 0.185% |
| 291                     | 21.846 | 21.790 | 21.914 | VV | 6488           | 422738    | 4.25%  | 0.209% |
| 292                     | 21.929 | 21.914 | 21.944 | VV | 5121           | 90558     | 0.91%  | 0.045% |
| 293                     | 21.954 | 21.944 | 21.968 | VV | 4955           | 68686     | 0.69%  | 0.034% |
| 294                     | 21.980 | 21.968 | 22.014 | VV | 4710           | 126978    | 1.28%  | 0.063% |
| 295                     | 22.062 | 22.014 | 22.084 | VV | 4510           | 187450    | 1.88%  | 0.093% |
| 296                     | 22.104 | 22.084 | 22.189 | VV | 4315           | 243145    | 2.44%  | 0.120% |
| 297                     | 22.197 | 22.189 | 22.286 | VV | 3192           | 152156    | 1.53%  | 0.075% |
| 298                     | 22.379 | 22.286 | 22.539 | VV | 201215         | 5188050   | 52.10% | 2.563% |
| 299                     | 22.552 | 22.539 | 22.564 | VV | 227            | 2716      | 0.03%  | 0.001% |
| Sum of corrected areas: |        |        |        |    |                | 202411063 |        |        |

Aliphatic EPH 080125.M Wed Aug 06 03:42:14 2025