

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052725AL\  
 Data File : FE054024.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 May 2025 17:23  
 Sample : Q2127-04  
 Misc :  
 ALS Vial : 13 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         | 2.822       | 2.804        | 2.861      | PV       | 191            | 2751         | 0.03%          | 0.003%        |
| 2         | 2.880       | 2.861        | 2.943      | PV       | 573            | 6897         | 0.09%          | 0.007%        |
| 3         | 2.960       | 2.943        | 2.981      | VV       | 159            | 2038         | 0.03%          | 0.002%        |
| 4         | 2.992       | 2.981        | 3.058      | PV       | 123            | 1602         | 0.02%          | 0.002%        |
| 5         | 3.068       | 3.058        | 3.074      | PV       | 81             | 492          | 0.01%          | 0.000%        |
| 6         | 3.108       | 3.074        | 3.131      | VV       | 226            | 3747         | 0.05%          | 0.004%        |
| 7         | 3.141       | 3.131        | 3.154      | VV       | 84             | 1075         | 0.01%          | 0.001%        |
| 8         | 3.188       | 3.154        | 3.291      | VV       | 968            | 21064        | 0.26%          | 0.021%        |
| 9         | 3.340       | 3.291        | 3.383      | PV       | 286            | 5854         | 0.07%          | 0.006%        |
| 10        | 3.421       | 3.383        | 3.484      | VV       | 188            | 6380         | 0.08%          | 0.006%        |
| 11        | 3.504       | 3.484        | 3.551      | VV       | 381            | 6702         | 0.08%          | 0.007%        |
| 12        | 3.559       | 3.551        | 3.620      | VV       | 101            | 3787         | 0.05%          | 0.004%        |
| 13        | 3.639       | 3.620        | 3.661      | VV       | 452            | 6652         | 0.08%          | 0.007%        |
| 14        | 3.680       | 3.661        | 3.706      | VV       | 385            | 7189         | 0.09%          | 0.007%        |
| 15        | 3.721       | 3.706        | 3.753      | VV       | 372            | 6238         | 0.08%          | 0.006%        |
| 16        | 3.782       | 3.753        | 3.798      | PV       | 624            | 8666         | 0.11%          | 0.009%        |
| 17        | 3.804       | 3.798        | 3.815      | VV       | 459            | 4465         | 0.06%          | 0.004%        |
| 18        | 3.824       | 3.815        | 3.846      | VV       | 456            | 5354         | 0.07%          | 0.005%        |
| 19        | 3.881       | 3.846        | 3.904      | VV       | 653            | 10240        | 0.13%          | 0.010%        |
| 20        | 3.913       | 3.904        | 3.948      | VV       | 313            | 3256         | 0.04%          | 0.003%        |
| 21        | 3.988       | 3.948        | 4.007      | PV       | 749            | 11606        | 0.14%          | 0.012%        |
| 22        | 4.024       | 4.007        | 4.042      | VV       | 487            | 7407         | 0.09%          | 0.007%        |
| 23        | 4.054       | 4.042        | 4.073      | VV       | 338            | 5060         | 0.06%          | 0.005%        |
| 24        | 4.095       | 4.073        | 4.123      | VV       | 545            | 8437         | 0.10%          | 0.008%        |
| 25        | 4.176       | 4.123        | 4.214      | VV       | 1555           | 32604        | 0.41%          | 0.032%        |
| 26        | 4.220       | 4.214        | 4.251      | VV       | 565            | 8630         | 0.11%          | 0.009%        |
| 27        | 4.257       | 4.251        | 4.302      | VV       | 326            | 5136         | 0.06%          | 0.005%        |
| 28        | 4.343       | 4.302        | 4.372      | PV       | 237            | 3933         | 0.05%          | 0.004%        |
| 29        | 4.392       | 4.372        | 4.428      | VV       | 279            | 5418         | 0.07%          | 0.005%        |
| 30        | 4.455       | 4.428        | 4.476      | VV       | 1297           | 15048        | 0.19%          | 0.015%        |
| 31        | 4.491       | 4.476        | 4.508      | VV       | 694            | 7400         | 0.09%          | 0.007%        |
| 32        | 4.525       | 4.508        | 4.551      | VV       | 432            | 6357         | 0.08%          | 0.006%        |
| 33        | 4.568       | 4.551        | 4.591      | VV       | 276            | 3509         | 0.04%          | 0.003%        |
| 34        | 4.610       | 4.591        | 4.634      | VV       | 1323           | 20349        | 0.25%          | 0.020%        |
| 35        | 4.646       | 4.634        | 4.667      | VV       | 910            | 15132        | 0.19%          | 0.015%        |
| 36        | 4.688       | 4.667        | 4.723      | VV       | 1453           | 32600        | 0.41%          | 0.032%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.739 | 4.723 | 4.780 | VV | 1229   | 24273   | 0.30%  | 0.024% |
| 38 | 4.797 | 4.780 | 4.830 | VV | 451    | 10847   | 0.13%  | 0.011% |
| 39 | 4.847 | 4.830 | 4.861 | VV | 684    | 9671    | 0.12%  | 0.010% |
| 40 | 4.876 | 4.861 | 4.901 | VV | 754    | 14590   | 0.18%  | 0.015% |
| 41 | 4.918 | 4.901 | 4.941 | VV | 1088   | 16203   | 0.20%  | 0.016% |
| 42 | 4.962 | 4.941 | 5.008 | VV | 1822   | 26738   | 0.33%  | 0.027% |
| 43 | 5.039 | 5.008 | 5.056 | VV | 538    | 7157    | 0.09%  | 0.007% |
| 44 | 5.073 | 5.056 | 5.094 | VV | 295    | 3453    | 0.04%  | 0.003% |
| 45 | 5.136 | 5.094 | 5.148 | PV | 684    | 7859    | 0.10%  | 0.008% |
| 46 | 5.165 | 5.148 | 5.193 | VV | 1045   | 17177   | 0.21%  | 0.017% |
| 47 | 5.213 | 5.193 | 5.227 | VV | 1280   | 16579   | 0.21%  | 0.017% |
| 48 | 5.246 | 5.227 | 5.269 | VV | 1673   | 27159   | 0.34%  | 0.027% |
| 49 | 5.279 | 5.269 | 5.316 | VV | 732    | 11576   | 0.14%  | 0.012% |
| 50 | 5.341 | 5.316 | 5.357 | VV | 416    | 6820    | 0.08%  | 0.007% |
| 51 | 5.376 | 5.357 | 5.388 | VV | 637    | 8255    | 0.10%  | 0.008% |
| 52 | 5.413 | 5.388 | 5.427 | VV | 961    | 16857   | 0.21%  | 0.017% |
| 53 | 5.455 | 5.427 | 5.521 | VV | 1591   | 46126   | 0.57%  | 0.046% |
| 54 | 5.537 | 5.521 | 5.578 | VV | 539    | 8329    | 0.10%  | 0.008% |
| 55 | 5.603 | 5.578 | 5.661 | PV | 4053   | 79348   | 0.99%  | 0.079% |
| 56 | 5.676 | 5.661 | 5.704 | VV | 596    | 11154   | 0.14%  | 0.011% |
| 57 | 5.724 | 5.704 | 5.741 | VV | 551    | 8711    | 0.11%  | 0.009% |
| 58 | 5.780 | 5.741 | 5.816 | VV | 2930   | 59514   | 0.74%  | 0.059% |
| 59 | 5.826 | 5.816 | 5.844 | VV | 1002   | 12948   | 0.16%  | 0.013% |
| 60 | 5.892 | 5.844 | 5.934 | VV | 4519   | 118004  | 1.47%  | 0.117% |
| 61 | 5.948 | 5.934 | 5.975 | VV | 3004   | 46033   | 0.57%  | 0.046% |
| 62 | 5.989 | 5.975 | 6.022 | VV | 1469   | 30063   | 0.37%  | 0.030% |
| 63 | 6.031 | 6.022 | 6.060 | VV | 927    | 12396   | 0.15%  | 0.012% |
| 64 | 6.082 | 6.060 | 6.101 | PV | 1719   | 21930   | 0.27%  | 0.022% |
| 65 | 6.131 | 6.101 | 6.151 | VV | 2180   | 39921   | 0.50%  | 0.040% |
| 66 | 6.172 | 6.151 | 6.254 | VV | 94789  | 1280605 | 15.92% | 1.275% |
| 67 | 6.269 | 6.254 | 6.294 | VV | 3071   | 57644   | 0.72%  | 0.057% |
| 68 | 6.315 | 6.294 | 6.335 | VV | 3620   | 62774   | 0.78%  | 0.062% |
| 69 | 6.355 | 6.335 | 6.386 | VV | 2565   | 62319   | 0.77%  | 0.062% |
| 70 | 6.403 | 6.386 | 6.414 | VV | 2852   | 35159   | 0.44%  | 0.035% |
| 71 | 6.424 | 6.414 | 6.438 | VV | 2413   | 29323   | 0.36%  | 0.029% |
| 72 | 6.451 | 6.438 | 6.494 | VV | 2150   | 54513   | 0.68%  | 0.054% |
| 73 | 6.506 | 6.494 | 6.521 | VV | 1543   | 21429   | 0.27%  | 0.021% |
| 74 | 6.553 | 6.521 | 6.614 | VV | 2484   | 88095   | 1.10%  | 0.088% |
| 75 | 6.637 | 6.614 | 6.658 | VV | 2122   | 38592   | 0.48%  | 0.038% |
| 76 | 6.668 | 6.658 | 6.685 | VV | 1339   | 16296   | 0.20%  | 0.016% |
| 77 | 6.715 | 6.685 | 6.733 | VV | 1767   | 34528   | 0.43%  | 0.034% |
| 78 | 6.757 | 6.733 | 6.770 | VV | 2591   | 42284   | 0.53%  | 0.042% |
| 79 | 6.789 | 6.770 | 6.811 | VV | 5097   | 76077   | 0.95%  | 0.076% |
| 80 | 6.824 | 6.811 | 6.852 | VV | 2260   | 41935   | 0.52%  | 0.042% |
| 81 | 6.865 | 6.852 | 6.874 | VV | 1334   | 14533   | 0.18%  | 0.014% |
| 82 | 6.889 | 6.874 | 6.905 | VV | 1611   | 23203   | 0.29%  | 0.023% |
| 83 | 6.920 | 6.905 | 6.937 | VV | 2481   | 31440   | 0.39%  | 0.031% |
| 84 | 6.962 | 6.937 | 6.979 | VV | 3344   | 52019   | 0.65%  | 0.052% |
| 85 | 6.995 | 6.979 | 7.012 | VV | 2310   | 38038   | 0.47%  | 0.038% |
| 86 | 7.041 | 7.012 | 7.075 | VV | 4160   | 86214   | 1.07%  | 0.086% |
| 87 | 7.095 | 7.075 | 7.118 | VV | 2165   | 41838   | 0.52%  | 0.042% |
| 88 | 7.174 | 7.118 | 7.191 | VV | 3962   | 102567  | 1.28%  | 0.102% |
| 89 | 7.210 | 7.191 | 7.240 | VV | 4477   | 82130   | 1.02%  | 0.082% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.274  | 7.240  | 7.331  | VV | 87444  | 1156881 | 14.38% | 1.152% |
| 91  | 7.360  | 7.331  | 7.388  | VV | 11198  | 252720  | 3.14%  | 0.252% |
| 92  | 7.411  | 7.388  | 7.447  | VV | 60195  | 727231  | 9.04%  | 0.724% |
| 93  | 7.458  | 7.447  | 7.504  | VV | 4058   | 98798   | 1.23%  | 0.098% |
| 94  | 7.562  | 7.504  | 7.571  | VV | 2850   | 91888   | 1.14%  | 0.091% |
| 95  | 7.587  | 7.571  | 7.613  | VV | 3617   | 65438   | 0.81%  | 0.065% |
| 96  | 7.642  | 7.613  | 7.691  | VV | 3278   | 110176  | 1.37%  | 0.110% |
| 97  | 7.717  | 7.691  | 7.734  | VV | 1892   | 39577   | 0.49%  | 0.039% |
| 98  | 7.763  | 7.734  | 7.792  | VV | 5633   | 99491   | 1.24%  | 0.099% |
| 99  | 7.812  | 7.792  | 7.831  | VV | 2417   | 39723   | 0.49%  | 0.040% |
| 100 | 8.019  | 7.993  | 8.091  | VV | 27463  | 527490  | 6.56%  | 0.525% |
| 101 | 8.118  | 8.091  | 8.136  | VV | 3904   | 87810   | 1.09%  | 0.087% |
| 102 | 8.178  | 8.136  | 8.237  | VV | 14028  | 387610  | 4.82%  | 0.386% |
| 103 | 8.289  | 8.237  | 8.331  | VV | 27312  | 643287  | 8.00%  | 0.640% |
| 104 | 8.357  | 8.331  | 8.367  | VV | 5611   | 107049  | 1.33%  | 0.107% |
| 105 | 8.394  | 8.367  | 8.410  | VV | 46496  | 581509  | 7.23%  | 0.579% |
| 106 | 8.422  | 8.410  | 8.446  | VV | 29263  | 373990  | 4.65%  | 0.372% |
| 107 | 8.457  | 8.446  | 8.494  | VV | 7327   | 159166  | 1.98%  | 0.158% |
| 108 | 8.568  | 8.494  | 8.607  | VV | 17899  | 635448  | 7.90%  | 0.633% |
| 109 | 8.626  | 8.607  | 8.650  | VV | 11972  | 180577  | 2.24%  | 0.180% |
| 110 | 8.672  | 8.650  | 8.702  | VV | 13267  | 203454  | 2.53%  | 0.203% |
| 111 | 8.718  | 8.702  | 8.743  | VV | 4257   | 76855   | 0.96%  | 0.077% |
| 112 | 8.878  | 8.844  | 8.909  | VV | 93133  | 1205380 | 14.99% | 1.200% |
| 113 | 8.928  | 8.909  | 8.974  | VV | 17555  | 360587  | 4.48%  | 0.359% |
| 114 | 9.014  | 8.974  | 9.057  | VV | 11650  | 329741  | 4.10%  | 0.328% |
| 115 | 9.072  | 9.057  | 9.099  | VV | 4121   | 93103   | 1.16%  | 0.093% |
| 116 | 9.123  | 9.099  | 9.138  | VV | 15474  | 213136  | 2.65%  | 0.212% |
| 117 | 9.158  | 9.138  | 9.230  | VV | 45781  | 794662  | 9.88%  | 0.791% |
| 118 | 9.248  | 9.230  | 9.275  | VV | 6566   | 145528  | 1.81%  | 0.145% |
| 119 | 9.295  | 9.275  | 9.316  | VV | 14272  | 208720  | 2.59%  | 0.208% |
| 120 | 9.336  | 9.316  | 9.374  | VV | 15635  | 255067  | 3.17%  | 0.254% |
| 121 | 9.387  | 9.374  | 9.418  | VV | 3092   | 69010   | 0.86%  | 0.069% |
| 122 | 9.450  | 9.418  | 9.470  | VV | 14435  | 202970  | 2.52%  | 0.202% |
| 123 | 9.485  | 9.470  | 9.518  | VV | 10327  | 152528  | 1.90%  | 0.152% |
| 124 | 9.539  | 9.518  | 9.552  | VV | 4141   | 64152   | 0.80%  | 0.064% |
| 125 | 9.588  | 9.552  | 9.616  | VV | 13136  | 272873  | 3.39%  | 0.272% |
| 126 | 9.631  | 9.616  | 9.646  | VV | 4292   | 57171   | 0.71%  | 0.057% |
| 127 | 9.672  | 9.646  | 9.725  | VV | 78160  | 1113801 | 13.85% | 1.109% |
| 128 | 9.750  | 9.725  | 9.782  | VV | 14145  | 259350  | 3.22%  | 0.258% |
| 129 | 9.793  | 9.782  | 9.804  | VV | 5958   | 68225   | 0.85%  | 0.068% |
| 130 | 9.823  | 9.804  | 9.841  | VV | 11841  | 181260  | 2.25%  | 0.180% |
| 131 | 9.852  | 9.841  | 9.866  | VV | 7499   | 97834   | 1.22%  | 0.097% |
| 132 | 9.883  | 9.866  | 9.928  | VV | 9806   | 192523  | 2.39%  | 0.192% |
| 133 | 9.955  | 9.928  | 9.980  | VV | 33125  | 462012  | 5.74%  | 0.460% |
| 134 | 9.997  | 9.980  | 10.031 | VV | 11824  | 222419  | 2.77%  | 0.221% |
| 135 | 10.047 | 10.031 | 10.066 | VV | 5653   | 92782   | 1.15%  | 0.092% |
| 136 | 10.100 | 10.066 | 10.143 | VV | 10330  | 251820  | 3.13%  | 0.251% |
| 137 | 10.160 | 10.143 | 10.175 | VV | 3172   | 51832   | 0.64%  | 0.052% |
| 138 | 10.190 | 10.175 | 10.228 | VV | 3090   | 54466   | 0.68%  | 0.054% |
| 139 | 10.258 | 10.228 | 10.311 | VV | 3316   | 64128   | 0.80%  | 0.064% |
| 140 | 10.321 | 10.311 | 10.334 | VV | 167    | 1108    | 0.01%  | 0.001% |
| 141 | 10.365 | 10.334 | 10.401 | PV | 1974   | 35545   | 0.44%  | 0.035% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.421 | 10.401 | 10.448 | VV | 4939   | 67848   | 0.84%   | 0.068% |
| 143 | 10.473 | 10.448 | 10.500 | VV | 5371   | 87574   | 1.09%   | 0.087% |
| 144 | 10.528 | 10.500 | 10.537 | VV | 6214   | 79796   | 0.99%   | 0.079% |
| 145 | 10.560 | 10.537 | 10.584 | VV | 18192  | 284318  | 3.53%   | 0.283% |
| 146 | 10.602 | 10.584 | 10.641 | VV | 12519  | 194719  | 2.42%   | 0.194% |
| 147 | 10.676 | 10.641 | 10.719 | VV | 12145  | 220791  | 2.74%   | 0.220% |
| 148 | 10.746 | 10.719 | 10.788 | VV | 4401   | 126457  | 1.57%   | 0.126% |
| 149 | 10.846 | 10.788 | 10.861 | VV | 7260   | 165738  | 2.06%   | 0.165% |
| 150 | 10.890 | 10.861 | 10.941 | VV | 19612  | 428833  | 5.33%   | 0.427% |
| 151 | 10.952 | 10.941 | 10.970 | VV | 2474   | 36806   | 0.46%   | 0.037% |
| 152 | 10.982 | 10.970 | 10.996 | VV | 2343   | 27722   | 0.34%   | 0.028% |
| 153 | 11.013 | 10.996 | 11.033 | VV | 2568   | 38179   | 0.47%   | 0.038% |
| 154 | 11.084 | 11.033 | 11.135 | VV | 308390 | 3642460 | 45.28%  | 3.626% |
| 155 | 11.160 | 11.135 | 11.189 | VV | 65938  | 864627  | 10.75%  | 0.861% |
| 156 | 11.203 | 11.189 | 11.287 | VV | 9451   | 240975  | 3.00%   | 0.240% |
| 157 | 11.297 | 11.287 | 11.324 | VV | 1153   | 15214   | 0.19%   | 0.015% |
| 158 | 11.351 | 11.324 | 11.360 | VV | 2332   | 30909   | 0.38%   | 0.031% |
| 159 | 11.385 | 11.360 | 11.420 | VV | 52202  | 739272  | 9.19%   | 0.736% |
| 160 | 11.430 | 11.420 | 11.464 | VV | 6116   | 130420  | 1.62%   | 0.130% |
| 161 | 11.479 | 11.464 | 11.500 | VV | 5125   | 78260   | 0.97%   | 0.078% |
| 162 | 11.530 | 11.500 | 11.546 | VV | 4101   | 83571   | 1.04%   | 0.083% |
| 163 | 11.573 | 11.546 | 11.587 | VV | 3721   | 74242   | 0.92%   | 0.074% |
| 164 | 11.615 | 11.587 | 11.656 | VV | 12665  | 234558  | 2.92%   | 0.234% |
| 165 | 11.683 | 11.656 | 11.703 | VV | 4264   | 59332   | 0.74%   | 0.059% |
| 166 | 11.740 | 11.703 | 11.762 | VV | 6726   | 119093  | 1.48%   | 0.119% |
| 167 | 11.777 | 11.762 | 11.805 | VV | 2368   | 40995   | 0.51%   | 0.041% |
| 168 | 11.851 | 11.805 | 11.874 | VV | 712367 | 8043710 | 100.00% | 8.008% |
| 169 | 11.890 | 11.874 | 11.906 | VV | 46412  | 542684  | 6.75%   | 0.540% |
| 170 | 11.923 | 11.906 | 11.960 | VV | 47349  | 665666  | 8.28%   | 0.663% |
| 171 | 12.004 | 11.960 | 12.023 | VV | 45253  | 685968  | 8.53%   | 0.683% |
| 172 | 12.040 | 12.023 | 12.054 | VV | 27675  | 348553  | 4.33%   | 0.347% |
| 173 | 12.071 | 12.054 | 12.113 | VV | 34768  | 476452  | 5.92%   | 0.474% |
| 174 | 12.141 | 12.113 | 12.154 | PV | 2265   | 36253   | 0.45%   | 0.036% |
| 175 | 12.178 | 12.154 | 12.191 | VV | 4567   | 80575   | 1.00%   | 0.080% |
| 176 | 12.200 | 12.191 | 12.217 | VV | 4370   | 58512   | 0.73%   | 0.058% |
| 177 | 12.229 | 12.217 | 12.248 | VV | 3302   | 42552   | 0.53%   | 0.042% |
| 178 | 12.278 | 12.248 | 12.339 | VV | 5300   | 141110  | 1.75%   | 0.140% |
| 179 | 12.364 | 12.339 | 12.409 | VV | 12338  | 203732  | 2.53%   | 0.203% |
| 180 | 12.427 | 12.409 | 12.476 | VV | 3386   | 66390   | 0.83%   | 0.066% |
| 181 | 12.507 | 12.476 | 12.528 | VV | 3093   | 39283   | 0.49%   | 0.039% |
| 182 | 12.545 | 12.528 | 12.555 | VV | 1517   | 15742   | 0.20%   | 0.016% |
| 183 | 12.569 | 12.555 | 12.577 | VV | 1756   | 19135   | 0.24%   | 0.019% |
| 184 | 12.638 | 12.577 | 12.661 | VV | 7313   | 170148  | 2.12%   | 0.169% |
| 185 | 12.684 | 12.661 | 12.729 | VV | 14800  | 279954  | 3.48%   | 0.279% |
| 186 | 12.794 | 12.729 | 12.814 | VV | 37863  | 558656  | 6.95%   | 0.556% |
| 187 | 12.831 | 12.814 | 12.883 | VV | 16174  | 437434  | 5.44%   | 0.436% |
| 188 | 12.912 | 12.883 | 12.972 | VV | 215133 | 2640165 | 32.82%  | 2.629% |
| 189 | 13.006 | 12.972 | 13.025 | VV | 3191   | 61623   | 0.77%   | 0.061% |
| 190 | 13.064 | 13.025 | 13.080 | VV | 5543   | 120296  | 1.50%   | 0.120% |
| 191 | 13.099 | 13.080 | 13.119 | VV | 11812  | 158803  | 1.97%   | 0.158% |
| 192 | 13.137 | 13.119 | 13.184 | VV | 4337   | 120440  | 1.50%   | 0.120% |
| 193 | 13.210 | 13.184 | 13.248 | VV | 175518 | 2104875 | 26.17%  | 2.096% |
| 194 | 13.296 | 13.248 | 13.364 | VV | 528601 | 6777057 | 84.25%  | 6.747% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.386 | 13.364 | 13.404 | VV | 6060   | 99894   | 1.24%  | 0.099% |
| 196 | 13.429 | 13.404 | 13.448 | VV | 7974   | 144627  | 1.80%  | 0.144% |
| 197 | 13.457 | 13.448 | 13.468 | VV | 5266   | 58910   | 0.73%  | 0.059% |
| 198 | 13.490 | 13.468 | 13.522 | VV | 11855  | 234176  | 2.91%  | 0.233% |
| 199 | 13.544 | 13.522 | 13.587 | VV | 12202  | 234427  | 2.91%  | 0.233% |
| 200 | 13.609 | 13.587 | 13.623 | VV | 7891   | 112477  | 1.40%  | 0.112% |
| 201 | 13.637 | 13.623 | 13.653 | VV | 7012   | 108378  | 1.35%  | 0.108% |
| 202 | 13.675 | 13.653 | 13.701 | VV | 14410  | 246889  | 3.07%  | 0.246% |
| 203 | 13.712 | 13.701 | 13.746 | VV | 3627   | 58002   | 0.72%  | 0.058% |
| 204 | 13.806 | 13.746 | 13.854 | VV | 37254  | 706576  | 8.78%  | 0.703% |
| 205 | 13.870 | 13.854 | 13.886 | VV | 3306   | 47739   | 0.59%  | 0.048% |
| 206 | 13.912 | 13.886 | 13.934 | VV | 28699  | 403563  | 5.02%  | 0.402% |
| 207 | 13.953 | 13.934 | 13.974 | VV | 20575  | 295812  | 3.68%  | 0.295% |
| 208 | 13.988 | 13.974 | 14.017 | VV | 9322   | 150165  | 1.87%  | 0.150% |
| 209 | 14.047 | 14.017 | 14.058 | VV | 7794   | 138110  | 1.72%  | 0.138% |
| 210 | 14.080 | 14.058 | 14.104 | VV | 20571  | 316219  | 3.93%  | 0.315% |
| 211 | 14.123 | 14.104 | 14.221 | VV | 15066  | 273027  | 3.39%  | 0.272% |
| 212 | 14.276 | 14.221 | 14.299 | PV | 2724   | 64501   | 0.80%  | 0.064% |
| 213 | 14.315 | 14.299 | 14.328 | VV | 1177   | 14833   | 0.18%  | 0.015% |
| 214 | 14.337 | 14.328 | 14.351 | VV | 623    | 5867    | 0.07%  | 0.006% |
| 215 | 14.391 | 14.351 | 14.403 | VV | 2481   | 45119   | 0.56%  | 0.045% |
| 216 | 14.418 | 14.403 | 14.440 | VV | 3548   | 53748   | 0.67%  | 0.054% |
| 217 | 14.514 | 14.440 | 14.583 | VV | 8935   | 384414  | 4.78%  | 0.383% |
| 218 | 14.614 | 14.583 | 14.631 | VV | 8780   | 155786  | 1.94%  | 0.155% |
| 219 | 14.645 | 14.631 | 14.697 | VV | 8969   | 198622  | 2.47%  | 0.198% |
| 220 | 14.726 | 14.697 | 14.761 | VV | 12148  | 279372  | 3.47%  | 0.278% |
| 221 | 14.784 | 14.761 | 14.808 | VV | 20128  | 333898  | 4.15%  | 0.332% |
| 222 | 14.818 | 14.808 | 14.826 | VV | 5721   | 58945   | 0.73%  | 0.059% |
| 223 | 14.839 | 14.826 | 14.882 | VV | 5679   | 141936  | 1.76%  | 0.141% |
| 224 | 14.904 | 14.882 | 14.926 | VV | 5348   | 89311   | 1.11%  | 0.089% |
| 225 | 14.947 | 14.926 | 14.964 | VV | 4466   | 77687   | 0.97%  | 0.077% |
| 226 | 14.979 | 14.964 | 15.024 | VV | 4813   | 80695   | 1.00%  | 0.080% |
| 227 | 15.100 | 15.024 | 15.121 | PV | 53043  | 845657  | 10.51% | 0.842% |
| 228 | 15.141 | 15.121 | 15.226 | VV | 60796  | 1015460 | 12.62% | 1.011% |
| 229 | 15.260 | 15.226 | 15.322 | VV | 12804  | 354439  | 4.41%  | 0.353% |
| 230 | 15.357 | 15.322 | 15.385 | VV | 4096   | 115416  | 1.43%  | 0.115% |
| 231 | 15.412 | 15.385 | 15.435 | VV | 8892   | 168031  | 2.09%  | 0.167% |
| 232 | 15.452 | 15.435 | 15.474 | VV | 5369   | 92379   | 1.15%  | 0.092% |
| 233 | 15.484 | 15.474 | 15.502 | VV | 2241   | 31096   | 0.39%  | 0.031% |
| 234 | 15.551 | 15.502 | 15.634 | VV | 14341  | 491332  | 6.11%  | 0.489% |
| 235 | 15.675 | 15.634 | 15.709 | VV | 8742   | 201573  | 2.51%  | 0.201% |
| 236 | 15.733 | 15.709 | 15.752 | VV | 6942   | 115002  | 1.43%  | 0.114% |
| 237 | 15.776 | 15.752 | 15.798 | VV | 22602  | 332381  | 4.13%  | 0.331% |
| 238 | 15.814 | 15.798 | 15.845 | VV | 10967  | 186544  | 2.32%  | 0.186% |
| 239 | 15.865 | 15.845 | 15.897 | VV | 5985   | 154598  | 1.92%  | 0.154% |
| 240 | 15.940 | 15.897 | 15.984 | VV | 13795  | 430767  | 5.36%  | 0.429% |
| 241 | 16.008 | 15.984 | 16.039 | VV | 4614   | 104452  | 1.30%  | 0.104% |
| 242 | 16.057 | 16.039 | 16.078 | VV | 2380   | 40180   | 0.50%  | 0.040% |
| 243 | 16.101 | 16.078 | 16.120 | VV | 2748   | 48715   | 0.61%  | 0.049% |
| 244 | 16.136 | 16.120 | 16.153 | VV | 2171   | 35922   | 0.45%  | 0.036% |
| 245 | 16.177 | 16.153 | 16.227 | VV | 7657   | 163506  | 2.03%  | 0.163% |
| 246 | 16.237 | 16.227 | 16.263 | VV | 1919   | 26872   | 0.33%  | 0.027% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 16.282 | 16.263 | 16.328 | VV | 1543   | 31304   | 0.39%  | 0.031% |
| 248 | 16.378 | 16.328 | 16.401 | PV | 5937   | 127007  | 1.58%  | 0.126% |
| 249 | 16.418 | 16.401 | 16.438 | VV | 3374   | 50072   | 0.62%  | 0.050% |
| 250 | 16.478 | 16.438 | 16.504 | VV | 6044   | 161545  | 2.01%  | 0.161% |
| 251 | 16.579 | 16.504 | 16.614 | VV | 9854   | 334800  | 4.16%  | 0.333% |
| 252 | 16.667 | 16.614 | 16.773 | VV | 67472  | 1497684 | 18.62% | 1.491% |
| 253 | 16.802 | 16.773 | 16.894 | VV | 10203  | 234230  | 2.91%  | 0.233% |
| 254 | 16.948 | 16.894 | 16.965 | VV | 6503   | 119093  | 1.48%  | 0.119% |
| 255 | 16.992 | 16.965 | 17.024 | VV | 32916  | 493660  | 6.14%  | 0.491% |
| 256 | 17.052 | 17.024 | 17.107 | VV | 39807  | 670095  | 8.33%  | 0.667% |
| 257 | 17.153 | 17.107 | 17.187 | VV | 13254  | 353359  | 4.39%  | 0.352% |
| 258 | 17.207 | 17.187 | 17.238 | VV | 5804   | 112330  | 1.40%  | 0.112% |
| 259 | 17.300 | 17.238 | 17.338 | VV | 6264   | 223638  | 2.78%  | 0.223% |
| 260 | 17.361 | 17.338 | 17.381 | VV | 3992   | 79704   | 0.99%  | 0.079% |
| 261 | 17.444 | 17.381 | 17.490 | VV | 11906  | 390196  | 4.85%  | 0.388% |
| 262 | 17.579 | 17.490 | 17.623 | VV | 38812  | 833971  | 10.37% | 0.830% |
| 263 | 17.646 | 17.623 | 17.658 | VV | 4913   | 72083   | 0.90%  | 0.072% |
| 264 | 17.685 | 17.658 | 17.704 | VV | 14865  | 257600  | 3.20%  | 0.256% |
| 265 | 17.713 | 17.704 | 17.798 | VV | 8457   | 217302  | 2.70%  | 0.216% |
| 266 | 17.842 | 17.798 | 17.881 | PV | 6050   | 107503  | 1.34%  | 0.107% |
| 267 | 17.907 | 17.881 | 17.938 | PV | 2126   | 41942   | 0.52%  | 0.042% |
| 268 | 18.016 | 17.938 | 18.044 | VV | 13287  | 311890  | 3.88%  | 0.311% |
| 269 | 18.055 | 18.044 | 18.078 | VV | 2943   | 45790   | 0.57%  | 0.046% |
| 270 | 18.109 | 18.078 | 18.132 | VV | 13476  | 247148  | 3.07%  | 0.246% |
| 271 | 18.151 | 18.132 | 18.171 | VV | 8220   | 151936  | 1.89%  | 0.151% |
| 272 | 18.206 | 18.171 | 18.231 | VV | 6023   | 160418  | 1.99%  | 0.160% |
| 273 | 18.246 | 18.231 | 18.273 | VV | 2608   | 44827   | 0.56%  | 0.045% |
| 274 | 18.285 | 18.273 | 18.297 | VV | 1252   | 14045   | 0.17%  | 0.014% |
| 275 | 18.342 | 18.297 | 18.379 | VV | 10038  | 234731  | 2.92%  | 0.234% |
| 276 | 18.396 | 18.379 | 18.406 | VV | 3544   | 54440   | 0.68%  | 0.054% |
| 277 | 18.442 | 18.406 | 18.503 | VV | 55840  | 1104532 | 13.73% | 1.100% |
| 278 | 18.523 | 18.503 | 18.548 | VV | 7354   | 125457  | 1.56%  | 0.125% |
| 279 | 18.600 | 18.548 | 18.628 | VV | 5305   | 165830  | 2.06%  | 0.165% |
| 280 | 18.641 | 18.628 | 18.664 | VV | 1896   | 25970   | 0.32%  | 0.026% |
| 281 | 18.695 | 18.664 | 18.768 | PV | 36512  | 641897  | 7.98%  | 0.639% |
| 282 | 18.789 | 18.768 | 18.800 | VV | 1111   | 16480   | 0.20%  | 0.016% |
| 283 | 18.848 | 18.800 | 18.870 | VV | 10557  | 260191  | 3.23%  | 0.259% |
| 284 | 18.891 | 18.870 | 18.919 | VV | 13956  | 255722  | 3.18%  | 0.255% |
| 285 | 18.949 | 18.919 | 19.016 | VV | 58217  | 1113985 | 13.85% | 1.109% |
| 286 | 19.038 | 19.016 | 19.081 | VV | 8206   | 156800  | 1.95%  | 0.156% |
| 287 | 19.129 | 19.081 | 19.140 | VV | 13462  | 230554  | 2.87%  | 0.230% |
| 288 | 19.162 | 19.140 | 19.182 | VV | 28783  | 488038  | 6.07%  | 0.486% |
| 289 | 19.210 | 19.182 | 19.225 | VV | 48846  | 846788  | 10.53% | 0.843% |
| 290 | 19.247 | 19.225 | 19.303 | VV | 85706  | 1841205 | 22.89% | 1.833% |
| 291 | 19.329 | 19.303 | 19.340 | VV | 22529  | 394236  | 4.90%  | 0.393% |
| 292 | 19.374 | 19.340 | 19.455 | VV | 87743  | 2296427 | 28.55% | 2.286% |
| 293 | 19.491 | 19.455 | 19.528 | VV | 23657  | 719378  | 8.94%  | 0.716% |
| 294 | 19.534 | 19.528 | 19.591 | VV | 18243  | 353895  | 4.40%  | 0.352% |
| 295 | 19.668 | 19.591 | 19.691 | VV | 13886  | 358377  | 4.46%  | 0.357% |
| 296 | 19.707 | 19.691 | 19.724 | VV | 8685   | 158672  | 1.97%  | 0.158% |
| 297 | 19.744 | 19.724 | 19.769 | VV | 10171  | 214208  | 2.66%  | 0.213% |
| 298 | 19.781 | 19.769 | 19.800 | VV | 5100   | 84806   | 1.05%  | 0.084% |
| 299 | 19.832 | 19.800 | 19.845 | VV | 9572   | 191860  | 2.39%  | 0.191% |

|                         |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
|                         |        |        |        |    | rteres    |         |        |        |
| 300                     | 19.864 | 19.845 | 19.893 | VV | 9928      | 254477  | 3.16%  | 0.253% |
| 301                     | 19.925 | 19.893 | 19.956 | VV | 18236     | 495349  | 6.16%  | 0.493% |
| 302                     | 19.982 | 19.956 | 20.028 | VV | 29420     | 716717  | 8.91%  | 0.714% |
| 303                     | 20.054 | 20.028 | 20.068 | VV | 11642     | 257142  | 3.20%  | 0.256% |
| 304                     | 20.082 | 20.068 | 20.131 | VV | 11485     | 336224  | 4.18%  | 0.335% |
| 305                     | 20.170 | 20.131 | 20.194 | VV | 7604      | 263117  | 3.27%  | 0.262% |
| 306                     | 20.254 | 20.194 | 20.293 | VV | 13707     | 623145  | 7.75%  | 0.620% |
| 307                     | 20.315 | 20.293 | 20.340 | VV | 11699     | 295483  | 3.67%  | 0.294% |
| 308                     | 20.383 | 20.340 | 20.423 | VV | 12298     | 566195  | 7.04%  | 0.564% |
| 309                     | 20.441 | 20.423 | 20.461 | VV | 12056     | 261656  | 3.25%  | 0.261% |
| 310                     | 20.546 | 20.461 | 20.565 | VV | 15026     | 817670  | 10.17% | 0.814% |
| 311                     | 20.740 | 20.565 | 20.751 | VV | 19098     | 1781190 | 22.14% | 1.773% |
| 312                     | 20.775 | 20.751 | 20.791 | VV | 19242     | 445727  | 5.54%  | 0.444% |
| 313                     | 20.864 | 20.791 | 20.873 | VV | 20381     | 960791  | 11.94% | 0.957% |
| 314                     | 20.916 | 20.873 | 20.931 | VV | 20619     | 712218  | 8.85%  | 0.709% |
| 315                     | 20.954 | 20.931 | 20.991 | VV | 20616     | 712229  | 8.85%  | 0.709% |
| 316                     | 21.004 | 20.991 | 21.026 | VV | 19756     | 407126  | 5.06%  | 0.405% |
| 317                     | 21.068 | 21.026 | 21.078 | VV | 19033     | 585246  | 7.28%  | 0.583% |
| 318                     | 21.107 | 21.078 | 21.140 | VV | 19457     | 708040  | 8.80%  | 0.705% |
| 319                     | 21.150 | 21.140 | 21.171 | VV | 18691     | 339035  | 4.21%  | 0.338% |
| 320                     | 21.183 | 21.171 | 21.228 | VV | 18317     | 608237  | 7.56%  | 0.606% |
| 321                     | 21.236 | 21.228 | 21.264 | VV | 17322     | 375631  | 4.67%  | 0.374% |
| 322                     | 21.276 | 21.264 | 21.286 | VV | 17086     | 220555  | 2.74%  | 0.220% |
| 323                     | 21.299 | 21.286 | 21.316 | VV | 16909     | 299848  | 3.73%  | 0.299% |
| 324                     | 21.416 | 21.316 | 21.434 | VV | 16115     | 1154833 | 14.36% | 1.150% |
| 325                     | 21.526 | 21.434 | 21.601 | VV | 15567     | 1477635 | 18.37% | 1.471% |
| 326                     | 21.745 | 21.601 | 21.767 | VV | 12949     | 1264165 | 15.72% | 1.259% |
| 327                     | 21.789 | 21.767 | 21.862 | VV | 12382     | 654333  | 8.13%  | 0.651% |
| 328                     | 21.873 | 21.862 | 21.878 | VV | 10492     | 100128  | 1.24%  | 0.100% |
| 329                     | 21.885 | 21.878 | 21.956 | VV | 10353     | 437014  | 5.43%  | 0.435% |
| 330                     | 21.997 | 21.956 | 22.054 | VV | 8244      | 463872  | 5.77%  | 0.462% |
| 331                     | 22.072 | 22.054 | 22.096 | VV | 6875      | 165983  | 2.06%  | 0.165% |
| 332                     | 22.144 | 22.096 | 22.154 | VV | 6148      | 216487  | 2.69%  | 0.216% |
| 333                     | 22.166 | 22.154 | 22.175 | VV | 6039      | 72838   | 0.91%  | 0.073% |
| 334                     | 22.185 | 22.175 | 22.234 | VV | 5881      | 188534  | 2.34%  | 0.188% |
| 335                     | 22.243 | 22.234 | 22.398 | VV | 4833      | 247576  | 3.08%  | 0.246% |
| 336                     | 22.405 | 22.398 | 22.416 | VV | 341       | 2403    | 0.03%  | 0.002% |
| Sum of corrected areas: |        |        |        |    | 100441254 |         |        |        |

Aliphatic EPH 051425.M Wed May 28 08:11:11 2025