

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100325AL\  
 Data File : FC069911.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Oct 2025 13:09  
 Sample : Q3216-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092325.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.289       | 3.238        | 3.361      | BV       | 144            | 3561         | 0.09%          | 0.004%        |
| 2         | 3.384       | 3.361        | 3.394      | PV       | 116            | 1082         | 0.03%          | 0.001%        |
| 3         | 3.406       | 3.394        | 3.474      | PV       | 160            | 4146         | 0.10%          | 0.004%        |
| 4         | 3.482       | 3.474        | 3.495      | VV       | 112            | 1061         | 0.03%          | 0.001%        |
| 5         | 3.507       | 3.495        | 3.563      | VV       | 152            | 2800         | 0.07%          | 0.003%        |
| 6         | 3.579       | 3.563        | 3.599      | VV       | 166            | 2018         | 0.05%          | 0.002%        |
| 7         | 3.608       | 3.599        | 3.618      | PV       | 73             | 787          | 0.02%          | 0.001%        |
| 8         | 3.631       | 3.618        | 3.649      | VV       | 180            | 2732         | 0.07%          | 0.003%        |
| 9         | 3.654       | 3.649        | 3.671      | VV       | 169            | 1321         | 0.03%          | 0.001%        |
| 10        | 3.705       | 3.671        | 3.721      | VV       | 382            | 4870         | 0.12%          | 0.005%        |
| 11        | 3.728       | 3.721        | 3.740      | VV       | 105            | 1129         | 0.03%          | 0.001%        |
| 12        | 3.784       | 3.740        | 3.817      | VV       | 268            | 8680         | 0.21%          | 0.009%        |
| 13        | 3.834       | 3.817        | 3.865      | VV       | 143            | 3214         | 0.08%          | 0.003%        |
| 14        | 3.885       | 3.865        | 3.921      | VV       | 216            | 4609         | 0.11%          | 0.005%        |
| 15        | 3.963       | 3.921        | 4.011      | VV       | 285            | 7019         | 0.17%          | 0.007%        |
| 16        | 4.078       | 4.011        | 4.141      | VV       | 508            | 22077        | 0.54%          | 0.023%        |
| 17        | 4.149       | 4.141        | 4.178      | VV       | 281            | 4911         | 0.12%          | 0.005%        |
| 18        | 4.204       | 4.178        | 4.227      | VV       | 2692           | 42189        | 1.03%          | 0.044%        |
| 19        | 4.241       | 4.227        | 4.288      | VV       | 1619           | 34470        | 0.84%          | 0.036%        |
| 20        | 4.299       | 4.288        | 4.374      | VV       | 461            | 16469        | 0.40%          | 0.017%        |
| 21        | 4.383       | 4.374        | 4.413      | VV       | 302            | 5283         | 0.13%          | 0.006%        |
| 22        | 4.457       | 4.413        | 4.491      | VV       | 511            | 17720        | 0.43%          | 0.019%        |
| 23        | 4.504       | 4.491        | 4.518      | VV       | 470            | 5673         | 0.14%          | 0.006%        |
| 24        | 4.532       | 4.518        | 4.548      | VV       | 344            | 5291         | 0.13%          | 0.006%        |
| 25        | 4.563       | 4.548        | 4.592      | VV       | 1323           | 17016        | 0.42%          | 0.018%        |
| 26        | 4.605       | 4.592        | 4.654      | VV       | 527            | 10180        | 0.25%          | 0.011%        |
| 27        | 4.676       | 4.654        | 4.778      | VV       | 3784           | 71176        | 1.74%          | 0.075%        |
| 28        | 4.805       | 4.778        | 4.857      | VV       | 495            | 15295        | 0.37%          | 0.016%        |
| 29        | 4.873       | 4.857        | 4.888      | VV       | 262            | 3467         | 0.08%          | 0.004%        |
| 30        | 4.915       | 4.888        | 4.981      | VV       | 350            | 10573        | 0.26%          | 0.011%        |
| 31        | 4.991       | 4.981        | 5.034      | PV       | 118            | 2817         | 0.07%          | 0.003%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.048 | 5.034 | 5.077 | VV | 294    | 3869   | 0.09% | 0.004% |
| 33 | 5.099 | 5.077 | 5.111 | VV | 175    | 2291   | 0.06% | 0.002% |
| 34 | 5.116 | 5.111 | 5.124 | VV | 145    | 845    | 0.02% | 0.001% |
| 35 | 5.152 | 5.124 | 5.164 | VV | 369    | 5905   | 0.14% | 0.006% |
| 36 | 5.178 | 5.164 | 5.201 | VV | 336    | 4987   | 0.12% | 0.005% |
| 37 | 5.232 | 5.201 | 5.247 | VV | 310    | 4986   | 0.12% | 0.005% |
| 38 | 5.266 | 5.247 | 5.301 | VV | 1056   | 17204  | 0.42% | 0.018% |
| 39 | 5.320 | 5.301 | 5.370 | VV | 768    | 15863  | 0.39% | 0.017% |
| 40 | 5.381 | 5.370 | 5.403 | VV | 332    | 4179   | 0.10% | 0.004% |
| 41 | 5.419 | 5.403 | 5.432 | VV | 346    | 4250   | 0.10% | 0.004% |
| 42 | 5.447 | 5.432 | 5.474 | VV | 318    | 4884   | 0.12% | 0.005% |
| 43 | 5.500 | 5.474 | 5.514 | PV | 348    | 5030   | 0.12% | 0.005% |
| 44 | 5.550 | 5.514 | 5.584 | VV | 1341   | 27885  | 0.68% | 0.029% |
| 45 | 5.601 | 5.584 | 5.646 | VV | 821    | 14541  | 0.36% | 0.015% |
| 46 | 5.694 | 5.646 | 5.708 | VV | 207    | 5355   | 0.13% | 0.006% |
| 47 | 5.722 | 5.708 | 5.740 | VV | 260    | 4261   | 0.10% | 0.004% |
| 48 | 5.766 | 5.740 | 5.782 | VV | 2155   | 29684  | 0.73% | 0.031% |
| 49 | 5.802 | 5.782 | 5.818 | VV | 3179   | 47128  | 1.15% | 0.050% |
| 50 | 5.826 | 5.818 | 5.883 | VV | 1736   | 38910  | 0.95% | 0.041% |
| 51 | 5.895 | 5.883 | 5.941 | VV | 557    | 13778  | 0.34% | 0.015% |
| 52 | 5.960 | 5.941 | 5.976 | VV | 368    | 6587   | 0.16% | 0.007% |
| 53 | 6.007 | 5.976 | 6.026 | VV | 568    | 13587  | 0.33% | 0.014% |
| 54 | 6.052 | 6.026 | 6.089 | VV | 5643   | 71935  | 1.76% | 0.076% |
| 55 | 6.098 | 6.089 | 6.125 | VV | 643    | 11399  | 0.28% | 0.012% |
| 56 | 6.140 | 6.125 | 6.168 | VV | 613    | 11264  | 0.28% | 0.012% |
| 57 | 6.192 | 6.168 | 6.213 | VV | 394    | 7972   | 0.20% | 0.008% |
| 58 | 6.233 | 6.213 | 6.246 | VV | 265    | 3793   | 0.09% | 0.004% |
| 59 | 6.265 | 6.246 | 6.308 | VV | 276    | 7421   | 0.18% | 0.008% |
| 60 | 6.326 | 6.308 | 6.336 | VV | 349    | 5039   | 0.12% | 0.005% |
| 61 | 6.349 | 6.336 | 6.388 | VV | 493    | 10002  | 0.25% | 0.011% |
| 62 | 6.433 | 6.388 | 6.464 | VV | 666    | 17359  | 0.43% | 0.018% |
| 63 | 6.480 | 6.464 | 6.531 | VV | 496    | 10932  | 0.27% | 0.012% |
| 64 | 6.555 | 6.531 | 6.611 | VV | 694    | 14989  | 0.37% | 0.016% |
| 65 | 6.629 | 6.611 | 6.661 | VV | 255    | 5300   | 0.13% | 0.006% |
| 66 | 6.678 | 6.661 | 6.711 | VV | 361    | 6256   | 0.15% | 0.007% |
| 67 | 6.727 | 6.711 | 6.738 | VV | 194    | 1981   | 0.05% | 0.002% |
| 68 | 6.759 | 6.738 | 6.776 | VV | 286    | 2776   | 0.07% | 0.003% |
| 69 | 6.804 | 6.776 | 6.838 | PV | 1402   | 25631  | 0.63% | 0.027% |
| 70 | 6.854 | 6.838 | 6.873 | VV | 1269   | 18777  | 0.46% | 0.020% |
| 71 | 6.886 | 6.873 | 6.902 | VV | 927    | 12472  | 0.31% | 0.013% |
| 72 | 6.918 | 6.902 | 6.943 | VV | 911    | 17388  | 0.43% | 0.018% |
| 73 | 6.968 | 6.943 | 6.991 | VV | 1135   | 26068  | 0.64% | 0.027% |
| 74 | 7.015 | 6.991 | 7.041 | VV | 1370   | 33100  | 0.81% | 0.035% |
| 75 | 7.061 | 7.041 | 7.074 | VV | 1374   | 23222  | 0.57% | 0.024% |
| 76 | 7.108 | 7.074 | 7.171 | VV | 8189   | 131072 | 3.21% | 0.138% |
| 77 | 7.203 | 7.171 | 7.220 | VV | 860    | 19229  | 0.47% | 0.020% |
| 78 | 7.243 | 7.220 | 7.292 | VV | 11427  | 132190 | 3.24% | 0.139% |
| 79 | 7.306 | 7.292 | 7.323 | VV | 454    | 6924   | 0.17% | 0.007% |

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|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 80  | 7.338 | 7.323 | 7.351 | VV | 397   | 5543   | 0.14%  | 0.006% |
| 81  | 7.370 | 7.351 | 7.383 | VV | 394   | 6302   | 0.15%  | 0.007% |
| 82  | 7.405 | 7.383 | 7.438 | VV | 555   | 11422  | 0.28%  | 0.012% |
| 83  | 7.469 | 7.438 | 7.561 | VV | 363   | 13534  | 0.33%  | 0.014% |
| 84  | 7.585 | 7.561 | 7.611 | VV | 290   | 5875   | 0.14%  | 0.006% |
| 85  | 7.620 | 7.611 | 7.647 | VV | 288   | 4843   | 0.12%  | 0.005% |
| 86  | 7.661 | 7.647 | 7.670 | VV | 249   | 2414   | 0.06%  | 0.003% |
| 87  | 7.693 | 7.670 | 7.722 | VV | 724   | 10416  | 0.26%  | 0.011% |
| 88  | 7.744 | 7.722 | 7.764 | PV | 169   | 2718   | 0.07%  | 0.003% |
| 89  | 7.799 | 7.764 | 7.811 | VV | 291   | 5002   | 0.12%  | 0.005% |
| 90  | 7.836 | 7.811 | 7.913 | VV | 1955  | 51662  | 1.27%  | 0.054% |
| 91  | 7.934 | 7.913 | 7.952 | VV | 840   | 11529  | 0.28%  | 0.012% |
| 92  | 7.994 | 7.952 | 8.041 | VV | 2729  | 79152  | 1.94%  | 0.083% |
| 93  | 8.059 | 8.041 | 8.069 | VV | 1756  | 24034  | 0.59%  | 0.025% |
| 94  | 8.103 | 8.069 | 8.146 | VV | 4515  | 123639 | 3.03%  | 0.130% |
| 95  | 8.160 | 8.146 | 8.178 | VV | 1337  | 20995  | 0.51%  | 0.022% |
| 96  | 8.205 | 8.178 | 8.221 | VV | 13766 | 160543 | 3.93%  | 0.169% |
| 97  | 8.233 | 8.221 | 8.247 | VV | 7169  | 77328  | 1.89%  | 0.082% |
| 98  | 8.261 | 8.247 | 8.328 | VV | 7400  | 120525 | 2.95%  | 0.127% |
| 99  | 8.391 | 8.328 | 8.434 | VV | 33318 | 491556 | 12.05% | 0.518% |
| 100 | 8.442 | 8.434 | 8.460 | VV | 1547  | 19156  | 0.47%  | 0.020% |
| 101 | 8.480 | 8.460 | 8.510 | VV | 4150  | 51774  | 1.27%  | 0.055% |
| 102 | 8.528 | 8.510 | 8.578 | VV | 597   | 10613  | 0.26%  | 0.011% |
| 103 | 8.598 | 8.578 | 8.608 | PV | 247   | 2989   | 0.07%  | 0.003% |
| 104 | 8.638 | 8.608 | 8.664 | VV | 1207  | 21723  | 0.53%  | 0.023% |
| 105 | 8.685 | 8.664 | 8.714 | VV | 16264 | 179732 | 4.40%  | 0.190% |
| 106 | 8.733 | 8.714 | 8.785 | VV | 2798  | 61943  | 1.52%  | 0.065% |
| 107 | 8.804 | 8.785 | 8.832 | VV | 1369  | 27205  | 0.67%  | 0.029% |
| 108 | 8.848 | 8.832 | 8.863 | VV | 1391  | 18450  | 0.45%  | 0.019% |
| 109 | 8.876 | 8.863 | 8.891 | VV | 1122  | 15781  | 0.39%  | 0.017% |
| 110 | 8.924 | 8.891 | 8.942 | VV | 4350  | 76476  | 1.87%  | 0.081% |
| 111 | 8.960 | 8.942 | 8.982 | VV | 7103  | 90673  | 2.22%  | 0.096% |
| 112 | 8.998 | 8.982 | 9.018 | VV | 2986  | 45627  | 1.12%  | 0.048% |
| 113 | 9.047 | 9.018 | 9.066 | VV | 2397  | 51339  | 1.26%  | 0.054% |
| 114 | 9.095 | 9.066 | 9.114 | VV | 5328  | 71386  | 1.75%  | 0.075% |
| 115 | 9.135 | 9.114 | 9.174 | VV | 6668  | 100622 | 2.47%  | 0.106% |
| 116 | 9.192 | 9.174 | 9.221 | VV | 2981  | 44838  | 1.10%  | 0.047% |
| 117 | 9.250 | 9.221 | 9.268 | VV | 6958  | 89869  | 2.20%  | 0.095% |
| 118 | 9.283 | 9.268 | 9.302 | VV | 5156  | 58770  | 1.44%  | 0.062% |
| 119 | 9.335 | 9.302 | 9.356 | VV | 7911  | 107524 | 2.63%  | 0.113% |
| 120 | 9.387 | 9.356 | 9.409 | VV | 4859  | 79874  | 1.96%  | 0.084% |
| 121 | 9.429 | 9.409 | 9.448 | VV | 6436  | 76452  | 1.87%  | 0.081% |
| 122 | 9.471 | 9.448 | 9.527 | VV | 20581 | 331310 | 8.12%  | 0.349% |
| 123 | 9.549 | 9.527 | 9.578 | VV | 4831  | 77329  | 1.89%  | 0.082% |
| 124 | 9.617 | 9.578 | 9.641 | VV | 7430  | 148995 | 3.65%  | 0.157% |
| 125 | 9.650 | 9.641 | 9.662 | VV | 2259  | 24795  | 0.61%  | 0.026% |
| 126 | 9.680 | 9.662 | 9.703 | VV | 4648  | 66967  | 1.64%  | 0.071% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 127 | 9.748  | 9.703  | 9.774  | VV | 46774  | 568673  | 13.94%  | 0.600% |
| 128 | 9.791  | 9.774  | 9.826  | VV | 6316   | 112648  | 2.76%   | 0.119% |
| 129 | 9.843  | 9.826  | 9.859  | VV | 2407   | 36867   | 0.90%   | 0.039% |
| 130 | 9.892  | 9.859  | 9.905  | VV | 5117   | 94525   | 2.32%   | 0.100% |
| 131 | 9.914  | 9.905  | 9.937  | VV | 4693   | 55392   | 1.36%   | 0.058% |
| 132 | 9.970  | 9.937  | 10.022 | VV | 2267   | 76005   | 1.86%   | 0.080% |
| 133 | 10.051 | 10.022 | 10.076 | VV | 1687   | 31300   | 0.77%   | 0.033% |
| 134 | 10.090 | 10.076 | 10.111 | VV | 1050   | 12830   | 0.31%   | 0.014% |
| 135 | 10.163 | 10.111 | 10.195 | PV | 1144   | 31170   | 0.76%   | 0.033% |
| 136 | 10.220 | 10.195 | 10.249 | VV | 10345  | 132709  | 3.25%   | 0.140% |
| 137 | 10.266 | 10.249 | 10.284 | VV | 1330   | 18806   | 0.46%   | 0.020% |
| 138 | 10.325 | 10.284 | 10.335 | VV | 5264   | 82688   | 2.03%   | 0.087% |
| 139 | 10.353 | 10.335 | 10.375 | VV | 10510  | 145829  | 3.57%   | 0.154% |
| 140 | 10.393 | 10.375 | 10.428 | VV | 8158   | 114199  | 2.80%   | 0.120% |
| 141 | 10.470 | 10.428 | 10.501 | VV | 8106   | 160111  | 3.92%   | 0.169% |
| 142 | 10.524 | 10.501 | 10.574 | VV | 13608  | 230665  | 5.65%   | 0.243% |
| 143 | 10.611 | 10.574 | 10.621 | VV | 3305   | 69429   | 1.70%   | 0.073% |
| 144 | 10.640 | 10.621 | 10.653 | VV | 5621   | 73031   | 1.79%   | 0.077% |
| 145 | 10.677 | 10.653 | 10.730 | VV | 15819  | 267908  | 6.57%   | 0.282% |
| 146 | 10.747 | 10.730 | 10.759 | VV | 2306   | 32450   | 0.80%   | 0.034% |
| 147 | 10.771 | 10.759 | 10.788 | VV | 2630   | 33183   | 0.81%   | 0.035% |
| 148 | 10.803 | 10.788 | 10.825 | VV | 1713   | 31250   | 0.77%   | 0.033% |
| 149 | 10.875 | 10.825 | 10.920 | VV | 174959 | 2023674 | 49.59%  | 2.134% |
| 150 | 10.950 | 10.920 | 11.018 | VV | 45982  | 589859  | 14.45%  | 0.622% |
| 151 | 11.031 | 11.018 | 11.071 | VV | 1309   | 29697   | 0.73%   | 0.031% |
| 152 | 11.084 | 11.071 | 11.103 | VV | 932    | 10999   | 0.27%   | 0.012% |
| 153 | 11.123 | 11.103 | 11.141 | PV | 2212   | 26717   | 0.65%   | 0.028% |
| 154 | 11.164 | 11.141 | 11.205 | VV | 14357  | 207275  | 5.08%   | 0.219% |
| 155 | 11.236 | 11.205 | 11.251 | VV | 2900   | 53902   | 1.32%   | 0.057% |
| 156 | 11.268 | 11.251 | 11.290 | VV | 3763   | 60540   | 1.48%   | 0.064% |
| 157 | 11.301 | 11.290 | 11.332 | VV | 1811   | 40577   | 0.99%   | 0.043% |
| 158 | 11.399 | 11.332 | 11.442 | VV | 18382  | 383819  | 9.41%   | 0.405% |
| 159 | 11.474 | 11.442 | 11.498 | VV | 4890   | 96872   | 2.37%   | 0.102% |
| 160 | 11.528 | 11.498 | 11.548 | VV | 13763  | 189928  | 4.65%   | 0.200% |
| 161 | 11.568 | 11.548 | 11.591 | VV | 6668   | 98489   | 2.41%   | 0.104% |
| 162 | 11.601 | 11.591 | 11.611 | VV | 1600   | 15993   | 0.39%   | 0.017% |
| 163 | 11.644 | 11.611 | 11.665 | VV | 377240 | 4080748 | 100.00% | 4.303% |
| 164 | 11.678 | 11.665 | 11.694 | VV | 40723  | 450392  | 11.04%  | 0.475% |
| 165 | 11.710 | 11.694 | 11.751 | VV | 44037  | 507627  | 12.44%  | 0.535% |
| 166 | 11.793 | 11.751 | 11.810 | VV | 28803  | 466642  | 11.44%  | 0.492% |
| 167 | 11.827 | 11.810 | 11.842 | VV | 31922  | 376304  | 9.22%   | 0.397% |
| 168 | 11.859 | 11.842 | 11.888 | VV | 36878  | 442573  | 10.85%  | 0.467% |
| 169 | 11.901 | 11.888 | 11.913 | VV | 902    | 7261    | 0.18%   | 0.008% |
| 170 | 11.936 | 11.913 | 11.955 | VV | 2362   | 31723   | 0.78%   | 0.033% |
| 171 | 11.997 | 11.955 | 12.011 | VV | 2463   | 54877   | 1.34%   | 0.058% |
| 172 | 12.037 | 12.011 | 12.057 | VV | 18372  | 231971  | 5.68%   | 0.245% |
| 173 | 12.078 | 12.057 | 12.122 | VV | 7455   | 129893  | 3.18%   | 0.137% |
| 174 | 12.149 | 12.122 | 12.167 | VV | 14969  | 185121  | 4.54%   | 0.195% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.180 | 12.167 | 12.194 | VV | 7096   | 83802   | 2.05%  | 0.088% |
| 176 | 12.212 | 12.194 | 12.220 | VV | 9692   | 110680  | 2.71%  | 0.117% |
| 177 | 12.239 | 12.220 | 12.275 | VV | 45640  | 563279  | 13.80% | 0.594% |
| 178 | 12.296 | 12.275 | 12.308 | VV | 5031   | 78155   | 1.92%  | 0.082% |
| 179 | 12.325 | 12.308 | 12.341 | VV | 8198   | 117836  | 2.89%  | 0.124% |
| 180 | 12.356 | 12.341 | 12.390 | VV | 7799   | 161063  | 3.95%  | 0.170% |
| 181 | 12.424 | 12.390 | 12.451 | VV | 7373   | 209927  | 5.14%  | 0.221% |
| 182 | 12.469 | 12.451 | 12.508 | VV | 14086  | 243345  | 5.96%  | 0.257% |
| 183 | 12.531 | 12.508 | 12.558 | VV | 12920  | 199510  | 4.89%  | 0.210% |
| 184 | 12.579 | 12.558 | 12.598 | VV | 38256  | 491544  | 12.05% | 0.518% |
| 185 | 12.614 | 12.598 | 12.631 | VV | 16937  | 256144  | 6.28%  | 0.270% |
| 186 | 12.642 | 12.631 | 12.661 | VV | 13130  | 170035  | 4.17%  | 0.179% |
| 187 | 12.697 | 12.661 | 12.742 | VV | 189083 | 2261818 | 55.43% | 2.385% |
| 188 | 12.759 | 12.742 | 12.773 | VV | 1036   | 12063   | 0.30%  | 0.013% |
| 189 | 12.795 | 12.773 | 12.807 | VV | 3847   | 46783   | 1.15%  | 0.049% |
| 190 | 12.832 | 12.807 | 12.864 | VV | 14117  | 278507  | 6.82%  | 0.294% |
| 191 | 12.882 | 12.864 | 12.922 | VV | 16816  | 330335  | 8.09%  | 0.348% |
| 192 | 12.937 | 12.922 | 12.967 | VV | 7699   | 147600  | 3.62%  | 0.156% |
| 193 | 12.996 | 12.967 | 13.031 | VV | 175117 | 1978683 | 48.49% | 2.086% |
| 194 | 13.079 | 13.031 | 13.114 | VV | 272067 | 3546176 | 86.90% | 3.739% |
| 195 | 13.131 | 13.114 | 13.148 | VV | 3807   | 64169   | 1.57%  | 0.068% |
| 196 | 13.168 | 13.148 | 13.181 | VV | 6676   | 95478   | 2.34%  | 0.101% |
| 197 | 13.196 | 13.181 | 13.222 | VV | 6427   | 98587   | 2.42%  | 0.104% |
| 198 | 13.266 | 13.222 | 13.305 | PV | 9146   | 223195  | 5.47%  | 0.235% |
| 199 | 13.327 | 13.305 | 13.361 | VV | 12334  | 206003  | 5.05%  | 0.217% |
| 200 | 13.391 | 13.361 | 13.405 | VV | 9819   | 147401  | 3.61%  | 0.155% |
| 201 | 13.419 | 13.405 | 13.432 | VV | 7944   | 109425  | 2.68%  | 0.115% |
| 202 | 13.454 | 13.432 | 13.478 | VV | 18183  | 330974  | 8.11%  | 0.349% |
| 203 | 13.487 | 13.478 | 13.529 | VV | 8170   | 146705  | 3.60%  | 0.155% |
| 204 | 13.583 | 13.529 | 13.619 | VV | 39981  | 751112  | 18.41% | 0.792% |
| 205 | 13.642 | 13.619 | 13.668 | VV | 5042   | 117512  | 2.88%  | 0.124% |
| 206 | 13.693 | 13.668 | 13.711 | VV | 19683  | 271070  | 6.64%  | 0.286% |
| 207 | 13.731 | 13.711 | 13.755 | VV | 25376  | 344818  | 8.45%  | 0.364% |
| 208 | 13.773 | 13.755 | 13.796 | VV | 7353   | 134270  | 3.29%  | 0.142% |
| 209 | 13.818 | 13.796 | 13.834 | VV | 8172   | 138753  | 3.40%  | 0.146% |
| 210 | 13.861 | 13.834 | 13.882 | VV | 27975  | 404693  | 9.92%  | 0.427% |
| 211 | 13.902 | 13.882 | 13.940 | VV | 22933  | 300399  | 7.36%  | 0.317% |
| 212 | 13.974 | 13.940 | 14.000 | VV | 3290   | 72585   | 1.78%  | 0.077% |
| 213 | 14.050 | 14.000 | 14.077 | VV | 2964   | 82745   | 2.03%  | 0.087% |
| 214 | 14.092 | 14.077 | 14.126 | VV | 1575   | 25514   | 0.63%  | 0.027% |
| 215 | 14.169 | 14.126 | 14.184 | VV | 2788   | 45438   | 1.11%  | 0.048% |
| 216 | 14.204 | 14.184 | 14.237 | VV | 3010   | 71811   | 1.76%  | 0.076% |
| 217 | 14.282 | 14.237 | 14.300 | VV | 9372   | 215487  | 5.28%  | 0.227% |
| 218 | 14.319 | 14.300 | 14.360 | VV | 18867  | 305872  | 7.50%  | 0.323% |
| 219 | 14.396 | 14.360 | 14.407 | VV | 8401   | 143979  | 3.53%  | 0.152% |
| 220 | 14.421 | 14.407 | 14.468 | VV | 10782  | 214676  | 5.26%  | 0.226% |
| 221 | 14.499 | 14.468 | 14.540 | VV | 24026  | 478567  | 11.73% | 0.505% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.562 | 14.540 | 14.584 | VV | 28899  | 399679  | 9.79%  | 0.421% |
| 223 | 14.624 | 14.584 | 14.658 | VV | 18428  | 346411  | 8.49%  | 0.365% |
| 224 | 14.684 | 14.658 | 14.701 | VV | 5887   | 83830   | 2.05%  | 0.088% |
| 225 | 14.743 | 14.701 | 14.791 | VV | 9987   | 240223  | 5.89%  | 0.253% |
| 226 | 14.828 | 14.791 | 14.844 | PV | 9523   | 119423  | 2.93%  | 0.126% |
| 227 | 14.873 | 14.844 | 14.892 | VV | 70174  | 897857  | 22.00% | 0.947% |
| 228 | 14.915 | 14.892 | 14.949 | VV | 79287  | 1072145 | 26.27% | 1.131% |
| 229 | 14.964 | 14.949 | 14.994 | VV | 3319   | 66059   | 1.62%  | 0.070% |
| 230 | 15.034 | 14.994 | 15.064 | VV | 19198  | 340382  | 8.34%  | 0.359% |
| 231 | 15.079 | 15.064 | 15.097 | VV | 8687   | 126464  | 3.10%  | 0.133% |
| 232 | 15.115 | 15.097 | 15.146 | VV | 6509   | 114873  | 2.81%  | 0.121% |
| 233 | 15.182 | 15.146 | 15.211 | VV | 13551  | 293044  | 7.18%  | 0.309% |
| 234 | 15.234 | 15.211 | 15.266 | VV | 9151   | 202336  | 4.96%  | 0.213% |
| 235 | 15.315 | 15.266 | 15.395 | VV | 35452  | 861357  | 21.11% | 0.908% |
| 236 | 15.455 | 15.395 | 15.486 | VV | 8615   | 255837  | 6.27%  | 0.270% |
| 237 | 15.505 | 15.486 | 15.519 | VV | 7579   | 111057  | 2.72%  | 0.117% |
| 238 | 15.546 | 15.519 | 15.568 | VV | 31652  | 450243  | 11.03% | 0.475% |
| 239 | 15.585 | 15.568 | 15.613 | VV | 15834  | 244547  | 5.99%  | 0.258% |
| 240 | 15.631 | 15.613 | 15.641 | VV | 6576   | 91888   | 2.25%  | 0.097% |
| 241 | 15.711 | 15.641 | 15.744 | VV | 19332  | 652167  | 15.98% | 0.688% |
| 242 | 15.785 | 15.744 | 15.815 | VV | 6591   | 192386  | 4.71%  | 0.203% |
| 243 | 15.831 | 15.815 | 15.851 | VV | 5412   | 94781   | 2.32%  | 0.100% |
| 244 | 15.872 | 15.851 | 15.891 | VV | 6936   | 115717  | 2.84%  | 0.122% |
| 245 | 15.912 | 15.891 | 15.935 | VV | 7093   | 147615  | 3.62%  | 0.156% |
| 246 | 15.958 | 15.935 | 16.002 | VV | 7767   | 242490  | 5.94%  | 0.256% |
| 247 | 16.018 | 16.002 | 16.032 | VV | 4158   | 63004   | 1.54%  | 0.066% |
| 248 | 16.048 | 16.032 | 16.061 | VV | 3291   | 54660   | 1.34%  | 0.058% |
| 249 | 16.077 | 16.061 | 16.101 | VV | 3702   | 69559   | 1.70%  | 0.073% |
| 250 | 16.148 | 16.101 | 16.178 | VV | 7800   | 232123  | 5.69%  | 0.245% |
| 251 | 16.184 | 16.178 | 16.201 | VV | 6117   | 68608   | 1.68%  | 0.072% |
| 252 | 16.251 | 16.201 | 16.281 | VV | 8964   | 312421  | 7.66%  | 0.329% |
| 253 | 16.334 | 16.281 | 16.387 | VV | 14097  | 601110  | 14.73% | 0.634% |
| 254 | 16.434 | 16.387 | 16.502 | VV | 68238  | 1499560 | 36.75% | 1.581% |
| 255 | 16.564 | 16.502 | 16.589 | VV | 19169  | 423358  | 10.37% | 0.446% |
| 256 | 16.617 | 16.589 | 16.645 | VV | 6677   | 190753  | 4.67%  | 0.201% |
| 257 | 16.685 | 16.645 | 16.699 | VV | 7482   | 169054  | 4.14%  | 0.178% |
| 258 | 16.754 | 16.699 | 16.784 | VV | 47172  | 952740  | 23.35% | 1.005% |
| 259 | 16.812 | 16.784 | 16.848 | VV | 58438  | 838486  | 20.55% | 0.884% |
| 260 | 16.914 | 16.848 | 16.944 | VV | 20101  | 565520  | 13.86% | 0.596% |
| 261 | 16.973 | 16.944 | 17.003 | VV | 10111  | 307903  | 7.55%  | 0.325% |
| 262 | 17.022 | 17.003 | 17.033 | VV | 9051   | 142820  | 3.50%  | 0.151% |
| 263 | 17.064 | 17.033 | 17.104 | VV | 12169  | 417820  | 10.24% | 0.441% |
| 264 | 17.122 | 17.104 | 17.138 | VV | 9605   | 169388  | 4.15%  | 0.179% |
| 265 | 17.179 | 17.138 | 17.251 | VV | 17187  | 762653  | 18.69% | 0.804% |
| 266 | 17.273 | 17.251 | 17.291 | VV | 18244  | 321163  | 7.87%  | 0.339% |
| 267 | 17.312 | 17.291 | 17.326 | VV | 15059  | 276752  | 6.78%  | 0.292% |
| 268 | 17.345 | 17.326 | 17.377 | VV | 17940  | 406887  | 9.97%  | 0.429% |
| 269 | 17.400 | 17.377 | 17.417 | VV | 12029  | 235002  | 5.76%  | 0.248% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 17.431 | 17.417 | 17.447 | VV | rteres<br>10559 | 168919  | 4.14%  | 0.178% |
| 271 | 17.473 | 17.447 | 17.500 | VV | 16729           | 376273  | 9.22%  | 0.397% |
| 272 | 17.515 | 17.500 | 17.526 | VV | 10731           | 155422  | 3.81%  | 0.164% |
| 273 | 17.531 | 17.526 | 17.553 | VV | 10175           | 145133  | 3.56%  | 0.153% |
| 274 | 17.595 | 17.553 | 17.635 | VV | 9152            | 398640  | 9.77%  | 0.420% |
| 275 | 17.656 | 17.635 | 17.687 | VV | 9091            | 257793  | 6.32%  | 0.272% |
| 276 | 17.796 | 17.687 | 17.830 | VV | 16027           | 971652  | 23.81% | 1.025% |
| 277 | 17.876 | 17.830 | 17.896 | VV | 12865           | 445462  | 10.92% | 0.470% |
| 278 | 17.909 | 17.896 | 17.926 | VV | 12851           | 218033  | 5.34%  | 0.230% |
| 279 | 17.979 | 17.926 | 18.014 | VV | 16253           | 715132  | 17.52% | 0.754% |
| 280 | 18.037 | 18.014 | 18.064 | VV | 14734           | 359856  | 8.82%  | 0.379% |
| 281 | 18.094 | 18.064 | 18.130 | VV | 20067           | 562559  | 13.79% | 0.593% |
| 282 | 18.155 | 18.130 | 18.164 | VV | 24605           | 404652  | 9.92%  | 0.427% |
| 283 | 18.184 | 18.164 | 18.204 | VV | 43055           | 753154  | 18.46% | 0.794% |
| 284 | 18.218 | 18.204 | 18.251 | VV | 25079           | 535272  | 13.12% | 0.564% |
| 285 | 18.269 | 18.251 | 18.288 | VV | 14337           | 274574  | 6.73%  | 0.290% |
| 286 | 18.316 | 18.288 | 18.333 | VV | 23528           | 465620  | 11.41% | 0.491% |
| 287 | 18.349 | 18.333 | 18.405 | VV | 21178           | 681259  | 16.69% | 0.718% |
| 288 | 18.438 | 18.405 | 18.504 | VV | 47649           | 1183600 | 29.00% | 1.248% |
| 289 | 18.524 | 18.504 | 18.541 | VV | 14618           | 305932  | 7.50%  | 0.323% |
| 290 | 18.570 | 18.541 | 18.600 | VV | 22607           | 596289  | 14.61% | 0.629% |
| 291 | 18.622 | 18.600 | 18.648 | VV | 17950           | 431308  | 10.57% | 0.455% |
| 292 | 18.668 | 18.648 | 18.679 | VV | 12911           | 227578  | 5.58%  | 0.240% |
| 293 | 18.735 | 18.679 | 18.768 | VV | 16606           | 761804  | 18.67% | 0.803% |
| 294 | 18.785 | 18.768 | 18.809 | VV | 15794           | 374805  | 9.18%  | 0.395% |
| 295 | 18.831 | 18.809 | 18.851 | VV | 16060           | 365678  | 8.96%  | 0.386% |
| 296 | 18.871 | 18.851 | 18.891 | VV | 18810           | 393336  | 9.64%  | 0.415% |
| 297 | 18.909 | 18.891 | 18.931 | VV | 15888           | 367599  | 9.01%  | 0.388% |
| 298 | 18.985 | 18.931 | 19.016 | VV | 28957           | 1150228 | 28.19% | 1.213% |
| 299 | 19.027 | 19.016 | 19.074 | VV | 22817           | 673753  | 16.51% | 0.710% |
| 300 | 19.085 | 19.074 | 19.096 | VV | 15639           | 202965  | 4.97%  | 0.214% |
| 301 | 19.123 | 19.096 | 19.148 | VV | 22571           | 604978  | 14.83% | 0.638% |
| 302 | 19.155 | 19.148 | 19.188 | VV | 19704           | 406638  | 9.96%  | 0.429% |
| 303 | 19.196 | 19.188 | 19.207 | VV | 14922           | 167682  | 4.11%  | 0.177% |
| 304 | 19.229 | 19.207 | 19.255 | VV | 16726           | 454983  | 11.15% | 0.480% |
| 305 | 19.294 | 19.255 | 19.348 | VV | 16931           | 844605  | 20.70% | 0.891% |
| 306 | 19.416 | 19.348 | 19.431 | VV | 16660           | 781297  | 19.15% | 0.824% |
| 307 | 19.452 | 19.431 | 19.466 | VV | 18708           | 361268  | 8.85%  | 0.381% |
| 308 | 19.481 | 19.466 | 19.496 | VV | 18305           | 310278  | 7.60%  | 0.327% |
| 309 | 19.531 | 19.496 | 19.560 | VV | 21360           | 712119  | 17.45% | 0.751% |
| 310 | 19.598 | 19.560 | 19.641 | VV | 32542           | 1129414 | 27.68% | 1.191% |
| 311 | 19.664 | 19.641 | 19.698 | VV | 29313           | 823409  | 20.18% | 0.868% |
| 312 | 19.713 | 19.698 | 19.733 | VV | 21199           | 434008  | 10.64% | 0.458% |
| 313 | 19.763 | 19.733 | 19.836 | VV | 26182           | 1330760 | 32.61% | 1.403% |
| 314 | 19.852 | 19.836 | 19.863 | VV | 18420           | 288423  | 7.07%  | 0.304% |
| 315 | 19.879 | 19.863 | 19.904 | VV | 19715           | 468049  | 11.47% | 0.494% |
| 316 | 19.972 | 19.904 | 20.011 | VV | 32851           | 1497281 | 36.69% | 1.579% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 317                     | 20.038 | 20.011 | 20.094 | VV | 25452  | 1126394  | 27.60% | 1.188% |
| 318                     | 20.117 | 20.094 | 20.138 | VV | 22687  | 560622   | 13.74% | 0.591% |
| 319                     | 20.147 | 20.138 | 20.163 | VV | 21357  | 310310   | 7.60%  | 0.327% |
| 320                     | 20.178 | 20.163 | 20.194 | VV | 21578  | 377404   | 9.25%  | 0.398% |
| 321                     | 20.212 | 20.194 | 20.220 | VV | 21194  | 329430   | 8.07%  | 0.347% |
| 322                     | 20.241 | 20.220 | 20.259 | VV | 22125  | 504137   | 12.35% | 0.532% |
| 323                     | 20.271 | 20.259 | 20.283 | VV | 21769  | 296664   | 7.27%  | 0.313% |
| 324                     | 20.317 | 20.283 | 20.351 | VV | 29279  | 982134   | 24.07% | 1.036% |
| 325                     | 20.362 | 20.351 | 20.374 | VV | 22174  | 300942   | 7.37%  | 0.317% |
| 326                     | 20.385 | 20.374 | 20.391 | VV | 22396  | 226019   | 5.54%  | 0.238% |
| 327                     | 20.400 | 20.391 | 20.424 | VV | 22746  | 426453   | 10.45% | 0.450% |
| 328                     | 20.436 | 20.424 | 20.488 | VV | 21046  | 780925   | 19.14% | 0.823% |
| 329                     | 20.506 | 20.488 | 20.529 | VV | 20681  | 493126   | 12.08% | 0.520% |
| 330                     | 20.538 | 20.529 | 20.561 | VV | 19629  | 364680   | 8.94%  | 0.385% |
| 331                     | 20.573 | 20.561 | 20.598 | VV | 19658  | 413659   | 10.14% | 0.436% |
| 332                     | 20.641 | 20.598 | 20.668 | VV | 20259  | 787671   | 19.30% | 0.831% |
| 333                     | 20.679 | 20.668 | 20.788 | VV | 18916  | 1218162  | 29.85% | 1.285% |
| 334                     | 20.823 | 20.788 | 20.851 | VV | 16570  | 600892   | 14.73% | 0.634% |
| 335                     | 20.877 | 20.851 | 20.888 | VV | 15463  | 339522   | 8.32%  | 0.358% |
| 336                     | 20.897 | 20.888 | 20.948 | VV | 15305  | 518065   | 12.70% | 0.546% |
| 337                     | 20.994 | 20.948 | 21.018 | VV | 15060  | 592034   | 14.51% | 0.624% |
| 338                     | 21.026 | 21.018 | 21.074 | VV | 14433  | 458734   | 11.24% | 0.484% |
| 339                     | 21.096 | 21.074 | 21.144 | VV | 13927  | 540928   | 13.26% | 0.570% |
| 340                     | 21.230 | 21.144 | 21.267 | VV | 12919  | 882846   | 21.63% | 0.931% |
| 341                     | 21.279 | 21.267 | 21.292 | VV | 12009  | 171473   | 4.20%  | 0.181% |
| 342                     | 21.309 | 21.292 | 21.333 | VV | 12319  | 285704   | 7.00%  | 0.301% |
| 343                     | 21.404 | 21.333 | 21.429 | VV | 14427  | 727060   | 17.82% | 0.767% |
| 344                     | 21.438 | 21.429 | 21.546 | VV | 11994  | 686581   | 16.82% | 0.724% |
| 345                     | 21.575 | 21.546 | 21.592 | VV | 9395   | 238611   | 5.85%  | 0.252% |
| 346                     | 21.617 | 21.592 | 21.682 | VV | 9306   | 427508   | 10.48% | 0.451% |
| 347                     | 21.713 | 21.682 | 21.764 | VV | 9954   | 395019   | 9.68%  | 0.417% |
| 348                     | 21.794 | 21.764 | 21.827 | VV | 9893   | 300165   | 7.36%  | 0.317% |
| 349                     | 21.852 | 21.827 | 21.880 | VV | 7715   | 216020   | 5.29%  | 0.228% |
| 350                     | 21.904 | 21.880 | 21.948 | VV | 7196   | 244490   | 5.99%  | 0.258% |
| 351                     | 21.955 | 21.948 | 22.028 | VV | 5445   | 217024   | 5.32%  | 0.229% |
| 352                     | 22.038 | 22.028 | 22.050 | VV | 4034   | 46345    | 1.14%  | 0.049% |
| 353                     | 22.082 | 22.050 | 22.118 | VV | 4316   | 154497   | 3.79%  | 0.163% |
| 354                     | 22.128 | 22.118 | 22.139 | VV | 3703   | 45074    | 1.10%  | 0.048% |
| 355                     | 22.169 | 22.139 | 22.201 | VV | 4022   | 123155   | 3.02%  | 0.130% |
| 356                     | 22.215 | 22.201 | 22.258 | VV | 3147   | 87280    | 2.14%  | 0.092% |
| 357                     | 22.272 | 22.258 | 22.302 | VV | 2617   | 57576    | 1.41%  | 0.061% |
| 358                     | 22.309 | 22.302 | 22.317 | VV | 1909   | 14869    | 0.36%  | 0.016% |
| 359                     | 22.326 | 22.317 | 22.338 | VV | 1745   | 19638    | 0.48%  | 0.021% |
| 360                     | 22.363 | 22.338 | 22.488 | VV | 1866   | 99250    | 2.43%  | 0.105% |
| 361                     | 22.495 | 22.488 | 22.514 | VV | 573    | 3317     | 0.08%  | 0.003% |
| Sum of corrected areas: |        |        |        |    |        | 94835083 |        |        |



Aliphatic EPH 092325.M Fri Oct 03 08:35:39 2025 rteres