

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051624AL\  
 Data File : FE048212.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 May 2024 15:56  
 Sample : P2487-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.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         | 3.146       | 3.105        | 3.176      | BV       | 210            | 2446         | 0.05%          | 0.002%        |
| 2         | 3.194       | 3.176        | 3.227      | PV       | 1045           | 11324        | 0.24%          | 0.010%        |
| 3         | 3.244       | 3.227        | 3.280      | VV       | 306            | 5894         | 0.12%          | 0.005%        |
| 4         | 3.290       | 3.280        | 3.318      | VV       | 230            | 3093         | 0.07%          | 0.003%        |
| 5         | 3.340       | 3.318        | 3.383      | VV       | 302            | 5271         | 0.11%          | 0.004%        |
| 6         | 3.395       | 3.383        | 3.455      | VV       | 119            | 4116         | 0.09%          | 0.003%        |
| 7         | 3.480       | 3.455        | 3.555      | PV       | 252            | 9191         | 0.19%          | 0.008%        |
| 8         | 3.573       | 3.555        | 3.638      | VV       | 270            | 10555        | 0.22%          | 0.009%        |
| 9         | 3.643       | 3.638        | 3.756      | VV       | 269            | 12813        | 0.27%          | 0.011%        |
| 10        | 3.785       | 3.756        | 3.801      | VV       | 408            | 6278         | 0.13%          | 0.005%        |
| 11        | 3.813       | 3.801        | 3.852      | VV       | 379            | 4758         | 0.10%          | 0.004%        |
| 12        | 3.885       | 3.852        | 3.911      | PV       | 178            | 3386         | 0.07%          | 0.003%        |
| 13        | 3.930       | 3.911        | 4.011      | VV       | 273            | 5842         | 0.12%          | 0.005%        |
| 14        | 4.023       | 4.011        | 4.034      | PV       | 188            | 1813         | 0.04%          | 0.002%        |
| 15        | 4.054       | 4.034        | 4.104      | VV       | 373            | 8953         | 0.19%          | 0.008%        |
| 16        | 4.129       | 4.104        | 4.153      | VV       | 728            | 11053        | 0.23%          | 0.009%        |
| 17        | 4.170       | 4.153        | 4.211      | VV       | 721            | 12177        | 0.26%          | 0.010%        |
| 18        | 4.227       | 4.211        | 4.277      | VV       | 268            | 5775         | 0.12%          | 0.005%        |
| 19        | 4.311       | 4.277        | 4.345      | PV       | 3006           | 41945        | 0.89%          | 0.035%        |
| 20        | 4.358       | 4.345        | 4.516      | VV       | 553            | 22311        | 0.47%          | 0.019%        |
| 21        | 4.526       | 4.516        | 4.570      | VV       | 172            | 2593         | 0.05%          | 0.002%        |
| 22        | 4.596       | 4.570        | 4.621      | VV       | 556            | 10211        | 0.22%          | 0.009%        |
| 23        | 4.632       | 4.621        | 4.658      | VV       | 281            | 3040         | 0.06%          | 0.003%        |
| 24        | 4.666       | 4.658        | 4.700      | PV       | 83             | 724          | 0.02%          | 0.001%        |
| 25        | 4.758       | 4.700        | 4.798      | VV       | 773            | 21301        | 0.45%          | 0.018%        |
| 26        | 4.821       | 4.798        | 4.867      | VV       | 685            | 15786        | 0.33%          | 0.013%        |
| 27        | 4.879       | 4.867        | 4.888      | VV       | 362            | 3678         | 0.08%          | 0.003%        |
| 28        | 4.902       | 4.888        | 4.938      | VV       | 501            | 12318        | 0.26%          | 0.010%        |
| 29        | 4.969       | 4.938        | 5.081      | VV       | 533            | 37835        | 0.80%          | 0.032%        |
| 30        | 5.094       | 5.081        | 5.166      | VV       | 440            | 11627        | 0.25%          | 0.010%        |
| 31        | 5.175       | 5.166        | 5.196      | VV       | 161            | 2265         | 0.05%          | 0.002%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.206 | 5.196 | 5.236 | VV | 239    | 3700   | 0.08% | 0.003% |
| 33 | 5.250 | 5.236 | 5.270 | VV | 195    | 2707   | 0.06% | 0.002% |
| 34 | 5.292 | 5.270 | 5.323 | VV | 690    | 8459   | 0.18% | 0.007% |
| 35 | 5.351 | 5.323 | 5.389 | PV | 316    | 4988   | 0.11% | 0.004% |
| 36 | 5.407 | 5.389 | 5.468 | VV | 468    | 9494   | 0.20% | 0.008% |
| 37 | 5.500 | 5.468 | 5.515 | VV | 232    | 4679   | 0.10% | 0.004% |
| 38 | 5.534 | 5.515 | 5.561 | VV | 588    | 8166   | 0.17% | 0.007% |
| 39 | 5.567 | 5.561 | 5.624 | VV | 227    | 5693   | 0.12% | 0.005% |
| 40 | 5.640 | 5.624 | 5.655 | VV | 125    | 1331   | 0.03% | 0.001% |
| 41 | 5.666 | 5.655 | 5.685 | VV | 115    | 1388   | 0.03% | 0.001% |
| 42 | 5.694 | 5.685 | 5.707 | VV | 69     | 824    | 0.02% | 0.001% |
| 43 | 5.729 | 5.707 | 5.744 | PV | 592    | 6998   | 0.15% | 0.006% |
| 44 | 5.764 | 5.744 | 5.816 | VV | 3102   | 41262  | 0.87% | 0.035% |
| 45 | 5.837 | 5.816 | 5.891 | VV | 658    | 12650  | 0.27% | 0.011% |
| 46 | 5.924 | 5.891 | 5.953 | VV | 852    | 22298  | 0.47% | 0.019% |
| 47 | 5.975 | 5.953 | 5.986 | VV | 881    | 15606  | 0.33% | 0.013% |
| 48 | 6.021 | 5.986 | 6.181 | VV | 1090   | 69460  | 1.47% | 0.058% |
| 49 | 6.191 | 6.181 | 6.228 | VV | 389    | 8037   | 0.17% | 0.007% |
| 50 | 6.260 | 6.228 | 6.278 | VV | 273    | 6295   | 0.13% | 0.005% |
| 51 | 6.300 | 6.278 | 6.357 | VV | 5906   | 71964  | 1.52% | 0.060% |
| 52 | 6.374 | 6.357 | 6.431 | VV | 1247   | 22625  | 0.48% | 0.019% |
| 53 | 6.473 | 6.431 | 6.515 | VV | 684    | 20462  | 0.43% | 0.017% |
| 54 | 6.529 | 6.515 | 6.578 | VV | 531    | 14492  | 0.31% | 0.012% |
| 55 | 6.597 | 6.578 | 6.661 | VV | 543    | 12831  | 0.27% | 0.011% |
| 56 | 6.675 | 6.661 | 6.730 | VV | 212    | 4811   | 0.10% | 0.004% |
| 57 | 6.757 | 6.730 | 6.807 | VV | 556    | 7831   | 0.17% | 0.007% |
| 58 | 6.837 | 6.807 | 6.858 | PV | 1114   | 13040  | 0.28% | 0.011% |
| 59 | 6.882 | 6.858 | 6.999 | VV | 9666   | 116360 | 2.46% | 0.098% |
| 60 | 7.043 | 6.999 | 7.066 | VV | 514    | 13410  | 0.28% | 0.011% |
| 61 | 7.084 | 7.066 | 7.118 | VV | 507    | 9422   | 0.20% | 0.008% |
| 62 | 7.129 | 7.118 | 7.150 | VV | 277    | 4356   | 0.09% | 0.004% |
| 63 | 7.164 | 7.150 | 7.198 | VV | 332    | 4973   | 0.10% | 0.004% |
| 64 | 7.239 | 7.198 | 7.264 | VV | 722    | 11552  | 0.24% | 0.010% |
| 65 | 7.336 | 7.264 | 7.373 | VV | 1317   | 46680  | 0.99% | 0.039% |
| 66 | 7.395 | 7.373 | 7.421 | VV | 4423   | 58082  | 1.23% | 0.049% |
| 67 | 7.427 | 7.421 | 7.463 | VV | 1009   | 18503  | 0.39% | 0.016% |
| 68 | 7.482 | 7.463 | 7.510 | VV | 845    | 17813  | 0.38% | 0.015% |
| 69 | 7.533 | 7.510 | 7.673 | VV | 5510   | 78959  | 1.67% | 0.066% |
| 70 | 7.703 | 7.673 | 7.750 | VV | 673    | 11333  | 0.24% | 0.010% |
| 71 | 7.768 | 7.750 | 7.806 | VV | 203    | 4309   | 0.09% | 0.004% |
| 72 | 7.835 | 7.806 | 7.856 | VV | 178    | 2834   | 0.06% | 0.002% |
| 73 | 7.883 | 7.856 | 7.911 | VV | 283    | 4255   | 0.09% | 0.004% |
| 74 | 7.934 | 7.911 | 7.952 | PV | 152    | 2136   | 0.05% | 0.002% |
| 75 | 8.134 | 8.111 | 8.223 | VV | 3210   | 98165  | 2.07% | 0.082% |
| 76 | 8.233 | 8.223 | 8.264 | VV | 655    | 14816  | 0.31% | 0.012% |
| 77 | 8.293 | 8.264 | 8.343 | VV | 1911   | 46346  | 0.98% | 0.039% |
| 78 | 8.361 | 8.343 | 8.374 | VV | 1259   | 16126  | 0.34% | 0.014% |
| 79 | 8.405 | 8.374 | 8.441 | VV | 2368   | 50371  | 1.06% | 0.042% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 80  | 8.469  | 8.441  | 8.487  | VV | 771    | 16592   | 0.35%  | 0.014% |
| 81  | 8.511  | 8.487  | 8.527  | VV | 6868   | 78663   | 1.66%  | 0.066% |
| 82  | 8.539  | 8.527  | 8.571  | VV | 3737   | 52328   | 1.10%  | 0.044% |
| 83  | 8.586  | 8.571  | 8.607  | VV | 1392   | 20522   | 0.43%  | 0.017% |
| 84  | 8.624  | 8.607  | 8.648  | VV | 595    | 11843   | 0.25%  | 0.010% |
| 85  | 8.696  | 8.648  | 8.718  | VV | 5253   | 104499  | 2.21%  | 0.088% |
| 86  | 8.727  | 8.718  | 8.768  | VV | 1429   | 26293   | 0.56%  | 0.022% |
| 87  | 8.787  | 8.768  | 8.811  | VV | 2110   | 26425   | 0.56%  | 0.022% |
| 88  | 8.835  | 8.811  | 8.861  | VV | 977    | 14009   | 0.30%  | 0.012% |
| 89  | 8.995  | 8.973  | 9.024  | VV | 23145  | 277876  | 5.87%  | 0.233% |
| 90  | 9.042  | 9.024  | 9.092  | VV | 3020   | 82570   | 1.74%  | 0.069% |
| 91  | 9.110  | 9.092  | 9.149  | VV | 1370   | 35743   | 0.75%  | 0.030% |
| 92  | 9.157  | 9.149  | 9.170  | VV | 835    | 9074    | 0.19%  | 0.008% |
| 93  | 9.185  | 9.170  | 9.202  | VV | 782    | 11934   | 0.25%  | 0.010% |
| 94  | 9.238  | 9.202  | 9.255  | VV | 5178   | 68156   | 1.44%  | 0.057% |
| 95  | 9.270  | 9.255  | 9.295  | VV | 8710   | 104285  | 2.20%  | 0.088% |
| 96  | 9.309  | 9.295  | 9.343  | VV | 1776   | 34104   | 0.72%  | 0.029% |
| 97  | 9.360  | 9.343  | 9.383  | VV | 1232   | 18246   | 0.39%  | 0.015% |
| 98  | 9.408  | 9.383  | 9.422  | VV | 2924   | 34496   | 0.73%  | 0.029% |
| 99  | 9.452  | 9.422  | 9.460  | VV | 134159 | 1379950 | 29.13% | 1.158% |
| 100 | 9.471  | 9.460  | 9.535  | VV | 173807 | 1866212 | 39.40% | 1.566% |
| 101 | 9.564  | 9.535  | 9.580  | VV | 3163   | 40204   | 0.85%  | 0.034% |
| 102 | 9.596  | 9.580  | 9.625  | VV | 2715   | 33481   | 0.71%  | 0.028% |
| 103 | 9.648  | 9.625  | 9.664  | VV | 890    | 10521   | 0.22%  | 0.009% |
| 104 | 9.700  | 9.664  | 9.721  | VV | 3002   | 43708   | 0.92%  | 0.037% |
| 105 | 9.738  | 9.721  | 9.757  | VV | 1957   | 24696   | 0.52%  | 0.021% |
| 106 | 9.783  | 9.757  | 9.838  | VV | 19472  | 250939  | 5.30%  | 0.211% |
| 107 | 9.862  | 9.838  | 9.887  | VV | 3226   | 54031   | 1.14%  | 0.045% |
| 108 | 9.905  | 9.887  | 9.916  | VV | 3380   | 39997   | 0.84%  | 0.034% |
| 109 | 9.935  | 9.916  | 9.974  | VV | 7733   | 115156  | 2.43%  | 0.097% |
| 110 | 9.995  | 9.974  | 10.036 | VV | 4787   | 75351   | 1.59%  | 0.063% |
| 111 | 10.054 | 10.036 | 10.082 | VV | 1309   | 24405   | 0.52%  | 0.020% |
| 112 | 10.108 | 10.082 | 10.145 | VV | 6338   | 96883   | 2.05%  | 0.081% |
| 113 | 10.158 | 10.145 | 10.175 | VV | 1477   | 21675   | 0.46%  | 0.018% |
| 114 | 10.207 | 10.175 | 10.252 | VV | 6504   | 132917  | 2.81%  | 0.112% |
| 115 | 10.270 | 10.252 | 10.291 | VV | 1776   | 29569   | 0.62%  | 0.025% |
| 116 | 10.302 | 10.291 | 10.327 | VV | 1398   | 18644   | 0.39%  | 0.016% |
| 117 | 10.377 | 10.327 | 10.444 | VV | 1426   | 36226   | 0.76%  | 0.030% |
| 118 | 10.473 | 10.444 | 10.484 | PV | 315    | 3788    | 0.08%  | 0.003% |
| 119 | 10.500 | 10.484 | 10.510 | VV | 286    | 3734    | 0.08%  | 0.003% |
| 120 | 10.530 | 10.510 | 10.563 | VV | 1433   | 16221   | 0.34%  | 0.014% |
| 121 | 10.584 | 10.563 | 10.618 | VV | 1208   | 18757   | 0.40%  | 0.016% |
| 122 | 10.641 | 10.618 | 10.651 | VV | 3942   | 49888   | 1.05%  | 0.042% |
| 123 | 10.668 | 10.651 | 10.691 | VV | 6660   | 92948   | 1.96%  | 0.078% |
| 124 | 10.708 | 10.691 | 10.746 | VV | 4833   | 61300   | 1.29%  | 0.051% |
| 125 | 10.785 | 10.746 | 10.821 | PV | 4994   | 89503   | 1.89%  | 0.075% |
| 126 | 10.840 | 10.821 | 10.897 | VV | 8397   | 137055  | 2.89%  | 0.115% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 127 | 10.924 | 10.897 | 10.936 | VV | 2009   | 31077   | 0.66%   | 0.026% |
| 128 | 10.956 | 10.936 | 10.969 | VV | 4666   | 55677   | 1.18%   | 0.047% |
| 129 | 10.992 | 10.969 | 11.049 | VV | 9800   | 202714  | 4.28%   | 0.170% |
| 130 | 11.088 | 11.049 | 11.105 | VV | 2596   | 45835   | 0.97%   | 0.038% |
|     |        |        |        |    |        |         |         |        |
| 131 | 11.121 | 11.105 | 11.141 | VV | 969    | 14076   | 0.30%   | 0.012% |
| 132 | 11.190 | 11.141 | 11.240 | VV | 220792 | 2541418 | 53.65%  | 2.133% |
| 133 | 11.264 | 11.240 | 11.348 | VV | 41520  | 606678  | 12.81%  | 0.509% |
| 134 | 11.364 | 11.348 | 11.391 | VV | 1505   | 26335   | 0.56%   | 0.022% |
| 135 | 11.402 | 11.391 | 11.417 | VV | 635    | 6303    | 0.13%   | 0.005% |
|     |        |        |        |    |        |         |         |        |
| 136 | 11.438 | 11.417 | 11.458 | VV | 2294   | 31421   | 0.66%   | 0.026% |
| 137 | 11.481 | 11.458 | 11.521 | VV | 8432   | 135041  | 2.85%   | 0.113% |
| 138 | 11.549 | 11.521 | 11.566 | VV | 1348   | 25418   | 0.54%   | 0.021% |
| 139 | 11.586 | 11.566 | 11.608 | VV | 1899   | 31994   | 0.68%   | 0.027% |
| 140 | 11.631 | 11.608 | 11.649 | VV | 1459   | 23316   | 0.49%   | 0.020% |
|     |        |        |        |    |        |         |         |        |
| 141 | 11.721 | 11.649 | 11.757 | VV | 7752   | 178717  | 3.77%   | 0.150% |
| 142 | 11.790 | 11.757 | 11.813 | PV | 3421   | 46454   | 0.98%   | 0.039% |
| 143 | 11.843 | 11.813 | 11.864 | VV | 4082   | 54537   | 1.15%   | 0.046% |
| 144 | 11.883 | 11.864 | 11.911 | VV | 2923   | 36249   | 0.77%   | 0.030% |
| 145 | 11.919 | 11.911 | 11.923 | VV | 416    | 2761    | 0.06%   | 0.002% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.958 | 11.923 | 11.980 | VV | 447446 | 4737094 | 100.00% | 3.975% |
| 147 | 11.994 | 11.980 | 12.008 | VV | 33927  | 365206  | 7.71%   | 0.306% |
| 148 | 12.024 | 12.008 | 12.068 | VV | 38203  | 498482  | 10.52%  | 0.418% |
| 149 | 12.108 | 12.068 | 12.125 | VV | 26519  | 436369  | 9.21%   | 0.366% |
| 150 | 12.141 | 12.125 | 12.156 | VV | 23398  | 274174  | 5.79%   | 0.230% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.173 | 12.156 | 12.227 | VV | 29044  | 377984  | 7.98%   | 0.317% |
| 152 | 12.253 | 12.227 | 12.271 | VV | 1067   | 15491   | 0.33%   | 0.013% |
| 153 | 12.308 | 12.271 | 12.327 | VV | 1502   | 30017   | 0.63%   | 0.025% |
| 154 | 12.353 | 12.327 | 12.375 | VV | 12672  | 172222  | 3.64%   | 0.145% |
| 155 | 12.387 | 12.375 | 12.438 | VV | 3468   | 72384   | 1.53%   | 0.061% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.464 | 12.438 | 12.510 | PV | 15681  | 217360  | 4.59%   | 0.182% |
| 157 | 12.550 | 12.510 | 12.585 | VV | 31385  | 392866  | 8.29%   | 0.330% |
| 158 | 12.610 | 12.585 | 12.629 | VV | 4369   | 60355   | 1.27%   | 0.051% |
| 159 | 12.641 | 12.629 | 12.656 | VV | 1220   | 15582   | 0.33%   | 0.013% |
| 160 | 12.670 | 12.656 | 12.681 | VV | 1210   | 12674   | 0.27%   | 0.011% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.715 | 12.681 | 12.763 | VV | 4884   | 128258  | 2.71%   | 0.108% |
| 162 | 12.783 | 12.763 | 12.822 | VV | 7985   | 137225  | 2.90%   | 0.115% |
| 163 | 12.845 | 12.822 | 12.871 | PV | 7700   | 122999  | 2.60%   | 0.103% |
| 164 | 12.893 | 12.871 | 12.912 | VV | 23083  | 297162  | 6.27%   | 0.249% |
| 165 | 12.928 | 12.912 | 12.943 | VV | 10196  | 153745  | 3.25%   | 0.129% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.955 | 12.943 | 12.981 | VV | 9290   | 139073  | 2.94%   | 0.117% |
| 167 | 13.011 | 12.981 | 13.059 | VV | 225147 | 2678409 | 56.54%  | 2.247% |
| 168 | 13.069 | 13.059 | 13.089 | VV | 2809   | 38607   | 0.81%   | 0.032% |
| 169 | 13.106 | 13.089 | 13.119 | VV | 2295   | 31811   | 0.67%   | 0.027% |
| 170 | 13.167 | 13.119 | 13.180 | VV | 6602   | 145877  | 3.08%   | 0.122% |
|     |        |        |        |    |        |         |         |        |
| 171 | 13.197 | 13.180 | 13.281 | VV | 9718   | 284340  | 6.00%   | 0.239% |
| 172 | 13.309 | 13.281 | 13.340 | VV | 193155 | 2239882 | 47.28%  | 1.880% |
| 173 | 13.393 | 13.340 | 13.460 | VV | 333323 | 4499612 | 94.99%  | 3.776% |
| 174 | 13.481 | 13.460 | 13.495 | VV | 8587   | 117181  | 2.47%   | 0.098% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 13.509 | 13.495 | 13.535 | VV | rteres<br>7398 | 105716  | 2.23%  | 0.089% |
| 176 | 13.576 | 13.535 | 13.600 | VV | 10911          | 189819  | 4.01%  | 0.159% |
| 177 | 13.615 | 13.600 | 13.628 | VV | 4543           | 69236   | 1.46%  | 0.058% |
| 178 | 13.641 | 13.628 | 13.682 | VV | 5543           | 106825  | 2.26%  | 0.090% |
| 179 | 13.705 | 13.682 | 13.721 | VV | 7129           | 94952   | 2.00%  | 0.080% |
| 180 | 13.730 | 13.721 | 13.743 | VV | 3996           | 47463   | 1.00%  | 0.040% |
| 181 | 13.776 | 13.743 | 13.835 | VV | 16573          | 417151  | 8.81%  | 0.350% |
| 182 | 13.897 | 13.835 | 13.947 | VV | 30642          | 610914  | 12.90% | 0.513% |
| 183 | 13.962 | 13.947 | 13.979 | VV | 4038           | 54953   | 1.16%  | 0.046% |
| 184 | 14.006 | 13.979 | 14.025 | VV | 14032          | 201934  | 4.26%  | 0.169% |
| 185 | 14.044 | 14.025 | 14.068 | VV | 18699          | 260010  | 5.49%  | 0.218% |
| 186 | 14.085 | 14.068 | 14.112 | VV | 7093           | 129471  | 2.73%  | 0.109% |
| 187 | 14.173 | 14.112 | 14.195 | VV | 18814          | 434324  | 9.17%  | 0.364% |
| 188 | 14.214 | 14.195 | 14.256 | VV | 15624          | 258500  | 5.46%  | 0.217% |
| 189 | 14.289 | 14.256 | 14.315 | VV | 5190           | 114798  | 2.42%  | 0.096% |
| 190 | 14.336 | 14.315 | 14.345 | VV | 2642           | 44424   | 0.94%  | 0.037% |
| 191 | 14.365 | 14.345 | 14.462 | VV | 3726           | 158826  | 3.35%  | 0.133% |
| 192 | 14.482 | 14.462 | 14.520 | VV | 2700           | 66357   | 1.40%  | 0.056% |
| 193 | 14.537 | 14.520 | 14.548 | VV | 2897           | 37507   | 0.79%  | 0.031% |
| 194 | 14.596 | 14.548 | 14.613 | VV | 7568           | 211227  | 4.46%  | 0.177% |
| 195 | 14.633 | 14.613 | 14.671 | VV | 15076          | 269284  | 5.68%  | 0.226% |
| 196 | 14.707 | 14.671 | 14.718 | VV | 6025           | 122556  | 2.59%  | 0.103% |
| 197 | 14.732 | 14.718 | 14.766 | VV | 6661           | 143196  | 3.02%  | 0.120% |
| 198 | 14.809 | 14.766 | 14.850 | VV | 13738          | 375724  | 7.93%  | 0.315% |
| 199 | 14.874 | 14.850 | 14.898 | VV | 28195          | 422158  | 8.91%  | 0.354% |
| 200 | 14.935 | 14.898 | 14.976 | VV | 15976          | 423009  | 8.93%  | 0.355% |
| 201 | 14.997 | 14.976 | 15.014 | VV | 5881           | 115123  | 2.43%  | 0.097% |
| 202 | 15.057 | 15.014 | 15.110 | VV | 6710           | 282495  | 5.96%  | 0.237% |
| 203 | 15.138 | 15.110 | 15.155 | VV | 6653           | 130815  | 2.76%  | 0.110% |
| 204 | 15.185 | 15.155 | 15.206 | VV | 71916          | 1015927 | 21.45% | 0.852% |
| 205 | 15.227 | 15.206 | 15.310 | VV | 72614          | 1372671 | 28.98% | 1.152% |
| 206 | 15.347 | 15.310 | 15.401 | VV | 19841          | 513543  | 10.84% | 0.431% |
| 207 | 15.423 | 15.401 | 15.468 | VV | 7156           | 228567  | 4.83%  | 0.192% |
| 208 | 15.494 | 15.468 | 15.511 | VV | 9011           | 187083  | 3.95%  | 0.157% |
| 209 | 15.529 | 15.511 | 15.591 | VV | 8953           | 335429  | 7.08%  | 0.281% |
| 210 | 15.628 | 15.591 | 15.701 | VV | 23363          | 670738  | 14.16% | 0.563% |
| 211 | 15.729 | 15.701 | 15.741 | VV | 6203           | 138739  | 2.93%  | 0.116% |
| 212 | 15.766 | 15.741 | 15.792 | VV | 8417           | 217029  | 4.58%  | 0.182% |
| 213 | 15.816 | 15.792 | 15.831 | VV | 8819           | 177495  | 3.75%  | 0.149% |
| 214 | 15.858 | 15.831 | 15.879 | VV | 23629          | 414432  | 8.75%  | 0.348% |
| 215 | 15.896 | 15.879 | 15.924 | VV | 13324          | 271542  | 5.73%  | 0.228% |
| 216 | 15.940 | 15.924 | 15.953 | VV | 9081           | 148005  | 3.12%  | 0.124% |
| 217 | 15.965 | 15.953 | 15.973 | VV | 9384           | 108799  | 2.30%  | 0.091% |
| 218 | 16.018 | 15.973 | 16.058 | VV | 15922          | 614761  | 12.98% | 0.516% |
| 219 | 16.095 | 16.058 | 16.125 | VV | 11491          | 366121  | 7.73%  | 0.307% |
| 220 | 16.153 | 16.125 | 16.165 | VV | 9213           | 207962  | 4.39%  | 0.175% |
| 221 | 16.181 | 16.165 | 16.203 | VV | 10000          | 204434  | 4.32%  | 0.172% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.218 | 16.203 | 16.237 | VV | 9479   | 174454  | 3.68%  | 0.146% |
| 223 | 16.263 | 16.237 | 16.316 | VV | 11818  | 469171  | 9.90%  | 0.394% |
| 224 | 16.357 | 16.316 | 16.378 | VV | 8962   | 303644  | 6.41%  | 0.255% |
| 225 | 16.412 | 16.378 | 16.425 | VV | 9366   | 247273  | 5.22%  | 0.207% |
| 226 | 16.472 | 16.425 | 16.508 | VV | 13708  | 569806  | 12.03% | 0.478% |
| 227 | 16.537 | 16.508 | 16.547 | VV | 13087  | 273061  | 5.76%  | 0.229% |
| 228 | 16.566 | 16.547 | 16.589 | VV | 13905  | 323118  | 6.82%  | 0.271% |
| 229 | 16.663 | 16.589 | 16.691 | VV | 16382  | 892323  | 18.84% | 0.749% |
| 230 | 16.744 | 16.691 | 16.841 | VV | 71448  | 2451817 | 51.76% | 2.057% |
| 231 | 16.873 | 16.841 | 16.898 | VV | 27844  | 683752  | 14.43% | 0.574% |
| 232 | 16.908 | 16.898 | 16.950 | VV | 18146  | 527438  | 11.13% | 0.443% |
| 233 | 16.965 | 16.950 | 16.977 | VV | 17142  | 257280  | 5.43%  | 0.216% |
| 234 | 16.994 | 16.977 | 17.008 | VV | 17408  | 317620  | 6.70%  | 0.267% |
| 235 | 17.065 | 17.008 | 17.095 | VV | 56437  | 1510554 | 31.89% | 1.268% |
| 236 | 17.123 | 17.095 | 17.173 | VV | 54958  | 1435573 | 30.30% | 1.205% |
| 237 | 17.223 | 17.173 | 17.247 | VV | 33779  | 1146890 | 24.21% | 0.962% |
| 238 | 17.262 | 17.247 | 17.310 | VV | 27762  | 912203  | 19.26% | 0.765% |
| 239 | 17.335 | 17.310 | 17.347 | VV | 23987  | 504876  | 10.66% | 0.424% |
| 240 | 17.363 | 17.347 | 17.395 | VV | 24265  | 671077  | 14.17% | 0.563% |
| 241 | 17.425 | 17.395 | 17.436 | VV | 25120  | 598477  | 12.63% | 0.502% |
| 242 | 17.487 | 17.436 | 17.570 | VV | 28056  | 2088531 | 44.09% | 1.753% |
| 243 | 17.647 | 17.570 | 17.685 | VV | 30658  | 1863239 | 39.33% | 1.563% |
| 244 | 17.709 | 17.685 | 17.725 | VV | 26534  | 616546  | 13.02% | 0.517% |
| 245 | 17.744 | 17.725 | 17.758 | VV | 26388  | 511087  | 10.79% | 0.429% |
| 246 | 17.789 | 17.758 | 17.851 | VV | 32982  | 1534056 | 32.38% | 1.287% |
| 247 | 17.880 | 17.851 | 17.908 | VV | 26932  | 865961  | 18.28% | 0.727% |
| 248 | 17.924 | 17.908 | 17.938 | VV | 25204  | 453897  | 9.58%  | 0.381% |
| 249 | 17.959 | 17.938 | 17.980 | VV | 27329  | 641838  | 13.55% | 0.539% |
| 250 | 18.005 | 17.980 | 18.023 | VV | 28866  | 674038  | 14.23% | 0.566% |
| 251 | 18.058 | 18.023 | 18.068 | VV | 27936  | 723147  | 15.27% | 0.607% |
| 252 | 18.098 | 18.068 | 18.127 | VV | 29986  | 989479  | 20.89% | 0.830% |
| 253 | 18.149 | 18.127 | 18.164 | VV | 26548  | 580532  | 12.26% | 0.487% |
| 254 | 18.187 | 18.164 | 18.208 | VV | 27657  | 695650  | 14.69% | 0.584% |
| 255 | 18.222 | 18.208 | 18.235 | VV | 27945  | 440256  | 9.29%  | 0.369% |
| 256 | 18.258 | 18.235 | 18.313 | VV | 32375  | 1390305 | 29.35% | 1.167% |
| 257 | 18.337 | 18.313 | 18.373 | VV | 27481  | 947561  | 20.00% | 0.795% |
| 258 | 18.403 | 18.373 | 18.441 | VV | 30157  | 1124675 | 23.74% | 0.944% |
| 259 | 18.491 | 18.441 | 18.516 | VV | 43840  | 1522440 | 32.14% | 1.278% |
| 260 | 18.527 | 18.516 | 18.556 | VV | 31431  | 718277  | 15.16% | 0.603% |
| 261 | 18.583 | 18.556 | 18.600 | VV | 28804  | 719814  | 15.20% | 0.604% |
| 262 | 18.621 | 18.600 | 18.642 | VV | 35898  | 783634  | 16.54% | 0.658% |
| 263 | 18.655 | 18.642 | 18.717 | VV | 28514  | 1157076 | 24.43% | 0.971% |
| 264 | 18.746 | 18.717 | 18.800 | VV | 44930  | 1501657 | 31.70% | 1.260% |
| 265 | 18.824 | 18.800 | 18.849 | VV | 26477  | 724774  | 15.30% | 0.608% |
| 266 | 18.877 | 18.849 | 18.896 | VV | 26613  | 706962  | 14.92% | 0.593% |
| 267 | 18.923 | 18.896 | 18.955 | VV | 29758  | 934509  | 19.73% | 0.784% |
| 268 | 18.979 | 18.955 | 19.013 | VV | 24084  | 816894  | 17.24% | 0.685% |
| 269 | 19.043 | 19.013 | 19.075 | VV | 26392  | 895419  | 18.90% | 0.751% |

|                         |        |        |        |    |                 |           |        |        |
|-------------------------|--------|--------|--------|----|-----------------|-----------|--------|--------|
| 270                     | 19.092 | 19.075 | 19.125 | VV | rteres<br>24825 | 704255    | 14.87% | 0.591% |
| 271                     | 19.149 | 19.125 | 19.161 | VV | 23232           | 500121    | 10.56% | 0.420% |
| 272                     | 19.181 | 19.161 | 19.205 | VV | 24362           | 618602    | 13.06% | 0.519% |
| 273                     | 19.225 | 19.205 | 19.243 | VV | 23742           | 522373    | 11.03% | 0.438% |
| 274                     | 19.257 | 19.243 | 19.273 | VV | 23744           | 415939    | 8.78%  | 0.349% |
| 275                     | 19.294 | 19.273 | 19.311 | VV | 24764           | 543669    | 11.48% | 0.456% |
| 276                     | 19.331 | 19.311 | 19.399 | VV | 24349           | 1207431   | 25.49% | 1.013% |
| 277                     | 19.431 | 19.399 | 19.462 | VV | 23322           | 839594    | 17.72% | 0.705% |
| 278                     | 19.473 | 19.462 | 19.507 | VV | 21864           | 572926    | 12.09% | 0.481% |
| 279                     | 19.528 | 19.507 | 19.551 | VV | 22319           | 561873    | 11.86% | 0.471% |
| 280                     | 19.571 | 19.551 | 19.615 | VV | 21818           | 801078    | 16.91% | 0.672% |
| 281                     | 19.621 | 19.615 | 19.647 | VV | 20938           | 391059    | 8.26%  | 0.328% |
| 282                     | 19.677 | 19.647 | 19.688 | VV | 20561           | 510637    | 10.78% | 0.428% |
| 283                     | 19.713 | 19.688 | 19.741 | VV | 22334           | 669664    | 14.14% | 0.562% |
| 284                     | 19.757 | 19.741 | 19.769 | VV | 21917           | 352973    | 7.45%  | 0.296% |
| 285                     | 19.793 | 19.769 | 19.808 | VV | 22033           | 509554    | 10.76% | 0.428% |
| 286                     | 19.825 | 19.808 | 19.868 | VV | 22941           | 798270    | 16.85% | 0.670% |
| 287                     | 19.902 | 19.868 | 19.928 | VV | 26790           | 847972    | 17.90% | 0.712% |
| 288                     | 19.971 | 19.928 | 19.994 | VV | 24792           | 930498    | 19.64% | 0.781% |
| 289                     | 20.006 | 19.994 | 20.031 | VV | 23598           | 513412    | 10.84% | 0.431% |
| 290                     | 20.083 | 20.031 | 20.135 | VV | 25702           | 1469824   | 31.03% | 1.233% |
| 291                     | 20.144 | 20.135 | 20.156 | VV | 22457           | 285346    | 6.02%  | 0.239% |
| 292                     | 20.185 | 20.156 | 20.219 | VV | 22793           | 830599    | 17.53% | 0.697% |
| 293                     | 20.280 | 20.219 | 20.321 | VV | 27397           | 1510695   | 31.89% | 1.268% |
| 294                     | 20.342 | 20.321 | 20.383 | VV | 26197           | 925465    | 19.54% | 0.777% |
| 295                     | 20.396 | 20.383 | 20.412 | VV | 24354           | 415380    | 8.77%  | 0.349% |
| 296                     | 20.417 | 20.412 | 20.435 | VV | 24066           | 325602    | 6.87%  | 0.273% |
| 297                     | 20.457 | 20.435 | 20.480 | VV | 23390           | 620684    | 13.10% | 0.521% |
| 298                     | 20.543 | 20.480 | 20.556 | VV | 26460           | 1124640   | 23.74% | 0.944% |
| 299                     | 20.617 | 20.556 | 20.675 | VV | 29982           | 1856421   | 39.19% | 1.558% |
| 300                     | 20.810 | 20.675 | 20.858 | VV | 27966           | 2767526   | 58.42% | 2.322% |
| 301                     | 20.869 | 20.858 | 20.985 | VV | 25380           | 1722004   | 36.35% | 1.445% |
| 302                     | 21.096 | 20.985 | 21.149 | VV | 22213           | 2086161   | 44.04% | 1.751% |
| 303                     | 21.160 | 21.149 | 21.176 | VV | 19620           | 310205    | 6.55%  | 0.260% |
| 304                     | 21.191 | 21.176 | 21.268 | VV | 19365           | 941401    | 19.87% | 0.790% |
| 305                     | 21.366 | 21.268 | 21.493 | VV | 17432           | 2014844   | 42.53% | 1.691% |
| 306                     | 21.504 | 21.493 | 21.512 | VV | 11057           | 120829    | 2.55%  | 0.101% |
| 307                     | 21.532 | 21.512 | 21.544 | VV | 11329           | 218607    | 4.61%  | 0.183% |
| 308                     | 21.550 | 21.544 | 21.583 | VV | 11405           | 249185    | 5.26%  | 0.209% |
| 309                     | 21.679 | 21.583 | 21.689 | VV | 11584           | 703660    | 14.85% | 0.590% |
| 310                     | 21.697 | 21.689 | 21.878 | VV | 11244           | 964414    | 20.36% | 0.809% |
| 311                     | 21.913 | 21.878 | 21.944 | VV | 5356            | 202775    | 4.28%  | 0.170% |
| 312                     | 22.025 | 21.944 | 22.095 | VV | 6257            | 495560    | 10.46% | 0.416% |
| 313                     | 22.106 | 22.095 | 22.215 | VV | 5318            | 250016    | 5.28%  | 0.210% |
| 314                     | 22.224 | 22.215 | 22.278 | VV | 2009            | 37675     | 0.80%  | 0.032% |
| Sum of corrected areas: |        |        |        |    |                 | 119173267 |        |        |

Aliphatic EPH 042724.M Fri May 17 02:17:56 2024 rteres