

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052323AL\  
Data File : FE042168.D  
Signal(s) : FID1B.ch  
Acq On : 24 May 2023 05:01  
Sample : 02892-10  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.340       | 3.305        | 3.426      | BV       | 469            | 6799         | 0.10%          | 0.004%        |
| 2         | 3.476       | 3.426        | 3.510      | PV       | 128            | 3646         | 0.06%          | 0.002%        |
| 3         | 3.525       | 3.510        | 3.601      | VV       | 85             | 3122         | 0.05%          | 0.002%        |
| 4         | 3.696       | 3.601        | 3.770      | VV       | 2072           | 25682        | 0.39%          | 0.014%        |
| 5         | 3.788       | 3.770        | 3.798      | VV       | 301            | 2944         | 0.04%          | 0.002%        |
| 6         | 3.823       | 3.798        | 3.862      | VV       | 327            | 7740         | 0.12%          | 0.004%        |
| 7         | 3.871       | 3.862        | 3.885      | VV       | 162            | 1674         | 0.03%          | 0.001%        |
| 8         | 3.894       | 3.885        | 3.903      | VV       | 142            | 1122         | 0.02%          | 0.001%        |
| 9         | 3.925       | 3.903        | 3.965      | VV       | 712            | 12597        | 0.19%          | 0.007%        |
| 10        | 3.979       | 3.965        | 3.994      | VV       | 169            | 1449         | 0.02%          | 0.001%        |
| 11        | 4.022       | 3.994        | 4.094      | VV       | 409            | 7591         | 0.11%          | 0.004%        |
| 12        | 4.133       | 4.094        | 4.156      | VV       | 589            | 8488         | 0.13%          | 0.005%        |
| 13        | 4.174       | 4.156        | 4.218      | VV       | 496            | 9513         | 0.14%          | 0.005%        |
| 14        | 4.244       | 4.218        | 4.275      | VV       | 336            | 5778         | 0.09%          | 0.003%        |
| 15        | 4.317       | 4.275        | 4.341      | VV       | 1116           | 14840        | 0.22%          | 0.008%        |
| 16        | 4.360       | 4.341        | 4.378      | VV       | 417            | 6362         | 0.10%          | 0.003%        |
| 17        | 4.389       | 4.378        | 4.406      | VV       | 404            | 5138         | 0.08%          | 0.003%        |
| 18        | 4.415       | 4.406        | 4.438      | VV       | 242            | 3733         | 0.06%          | 0.002%        |
| 19        | 4.453       | 4.438        | 4.511      | VV       | 257            | 7793         | 0.12%          | 0.004%        |
| 20        | 4.525       | 4.511        | 4.570      | VV       | 283            | 5301         | 0.08%          | 0.003%        |
| 21        | 4.593       | 4.570        | 4.618      | VV       | 1212           | 13639        | 0.21%          | 0.007%        |
| 22        | 4.632       | 4.618        | 4.648      | VV       | 492            | 5255         | 0.08%          | 0.003%        |
| 23        | 4.672       | 4.648        | 4.686      | VV       | 340            | 4857         | 0.07%          | 0.003%        |
| 24        | 4.703       | 4.686        | 4.730      | VV       | 703            | 8690         | 0.13%          | 0.005%        |
| 25        | 4.752       | 4.730        | 4.793      | VV       | 475            | 7006         | 0.11%          | 0.004%        |
| 26        | 4.821       | 4.793        | 4.861      | VV       | 650            | 11381        | 0.17%          | 0.006%        |
| 27        | 4.877       | 4.861        | 4.890      | VV       | 423            | 4295         | 0.06%          | 0.002%        |
| 28        | 4.904       | 4.890        | 4.921      | VV       | 266            | 3512         | 0.05%          | 0.002%        |
| 29        | 4.973       | 4.921        | 4.994      | VV       | 341            | 10521        | 0.16%          | 0.006%        |
| 30        | 5.010       | 4.994        | 5.024      | VV       | 457            | 5721         | 0.09%          | 0.003%        |
| 31        | 5.052       | 5.024        | 5.076      | VV       | 496            | 8451         | 0.13%          | 0.004%        |
| 32        | 5.102       | 5.076        | 5.161      | VV       | 378            | 8931         | 0.14%          | 0.005%        |
| 33        | 5.174       | 5.161        | 5.193      | VV       | 250            | 2748         | 0.04%          | 0.001%        |
| 34        | 5.214       | 5.193        | 5.258      | VV       | 316            | 6369         | 0.10%          | 0.003%        |
| 35        | 5.299       | 5.258        | 5.330      | VV       | 465            | 11166        | 0.17%          | 0.006%        |
| 36        | 5.348       | 5.330        | 5.362      | VV       | 340            | 4482         | 0.07%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.377 | 5.362 | 5.394 | VV | 468    | 5633   | 0.09% | 0.003% |
| 38 | 5.410 | 5.394 | 5.458 | VV | 356    | 6216   | 0.09% | 0.003% |
| 39 | 5.473 | 5.458 | 5.485 | PV | 126    | 1516   | 0.02% | 0.001% |
| 40 | 5.504 | 5.485 | 5.517 | VV | 306    | 3817   | 0.06% | 0.002% |
| 41 | 5.535 | 5.517 | 5.561 | VV | 526    | 7936   | 0.12% | 0.004% |
| 42 | 5.606 | 5.561 | 5.628 | VV | 394    | 9500   | 0.14% | 0.005% |
| 43 | 5.634 | 5.628 | 5.651 | VV | 205    | 1653   | 0.03% | 0.001% |
| 44 | 5.668 | 5.651 | 5.705 | VV | 161    | 2890   | 0.04% | 0.002% |
| 45 | 5.730 | 5.705 | 5.821 | PV | 2030   | 35262  | 0.53% | 0.019% |
| 46 | 5.843 | 5.821 | 5.871 | VV | 270    | 3774   | 0.06% | 0.002% |
| 47 | 5.918 | 5.871 | 5.970 | PV | 685    | 14709  | 0.22% | 0.008% |
| 48 | 5.999 | 5.970 | 6.011 | VV | 380    | 6878   | 0.10% | 0.004% |
| 49 | 6.040 | 6.011 | 6.063 | VV | 632    | 14600  | 0.22% | 0.008% |
| 50 | 6.077 | 6.063 | 6.103 | VV | 373    | 6241   | 0.09% | 0.003% |
| 51 | 6.119 | 6.103 | 6.151 | VV | 518    | 8139   | 0.12% | 0.004% |
| 52 | 6.165 | 6.151 | 6.184 | VV | 302    | 4172   | 0.06% | 0.002% |
| 53 | 6.204 | 6.184 | 6.231 | VV | 551    | 8762   | 0.13% | 0.005% |
| 54 | 6.262 | 6.231 | 6.276 | VV | 642    | 9853   | 0.15% | 0.005% |
| 55 | 6.301 | 6.276 | 6.338 | VV | 22225  | 236291 | 3.57% | 0.125% |
| 56 | 6.350 | 6.338 | 6.391 | VV | 1214   | 19791  | 0.30% | 0.010% |
| 57 | 6.406 | 6.391 | 6.426 | VV | 624    | 8753   | 0.13% | 0.005% |
| 58 | 6.449 | 6.426 | 6.460 | VV | 657    | 8167   | 0.12% | 0.004% |
| 59 | 6.472 | 6.460 | 6.510 | VV | 565    | 11223  | 0.17% | 0.006% |
| 60 | 6.552 | 6.510 | 6.575 | VV | 392    | 10720  | 0.16% | 0.006% |
| 61 | 6.598 | 6.575 | 6.661 | VV | 585    | 14931  | 0.23% | 0.008% |
| 62 | 6.676 | 6.661 | 6.695 | VV | 445    | 6375   | 0.10% | 0.003% |
| 63 | 6.704 | 6.695 | 6.724 | VV | 325    | 3595   | 0.05% | 0.002% |
| 64 | 6.760 | 6.724 | 6.828 | VV | 2553   | 37603  | 0.57% | 0.020% |
| 65 | 6.849 | 6.828 | 6.865 | VV | 422    | 5163   | 0.08% | 0.003% |
| 66 | 6.878 | 6.865 | 6.894 | VV | 351    | 4842   | 0.07% | 0.003% |
| 67 | 6.914 | 6.894 | 6.937 | VV | 1412   | 17207  | 0.26% | 0.009% |
| 68 | 6.955 | 6.937 | 6.978 | VV | 618    | 9245   | 0.14% | 0.005% |
| 69 | 6.989 | 6.978 | 7.000 | PV | 170    | 1384   | 0.02% | 0.001% |
| 70 | 7.044 | 7.000 | 7.060 | VV | 386    | 6965   | 0.11% | 0.004% |
| 71 | 7.086 | 7.060 | 7.119 | VV | 608    | 12432  | 0.19% | 0.007% |
| 72 | 7.128 | 7.119 | 7.144 | VV | 333    | 3545   | 0.05% | 0.002% |
| 73 | 7.168 | 7.144 | 7.181 | VV | 560    | 7505   | 0.11% | 0.004% |
| 74 | 7.191 | 7.181 | 7.215 | VV | 314    | 4841   | 0.07% | 0.003% |
| 75 | 7.240 | 7.215 | 7.254 | VV | 894    | 12265  | 0.19% | 0.007% |
| 76 | 7.267 | 7.254 | 7.281 | VV | 639    | 9054   | 0.14% | 0.005% |
| 77 | 7.297 | 7.281 | 7.317 | VV | 835    | 12071  | 0.18% | 0.006% |
| 78 | 7.335 | 7.317 | 7.360 | VV | 883    | 10499  | 0.16% | 0.006% |
| 79 | 7.396 | 7.360 | 7.428 | VV | 9854   | 115236 | 1.74% | 0.061% |
| 80 | 7.441 | 7.428 | 7.464 | VV | 880    | 14555  | 0.22% | 0.008% |
| 81 | 7.483 | 7.464 | 7.514 | VV | 1792   | 28518  | 0.43% | 0.015% |
| 82 | 7.534 | 7.514 | 7.561 | VV | 4953   | 52790  | 0.80% | 0.028% |
| 83 | 7.582 | 7.561 | 7.638 | VV | 644    | 13354  | 0.20% | 0.007% |
| 84 | 7.708 | 7.638 | 7.735 | PV | 3750   | 48559  | 0.73% | 0.026% |
| 85 | 7.776 | 7.735 | 7.811 | VV | 563    | 15252  | 0.23% | 0.008% |
| 86 | 7.834 | 7.811 | 7.864 | VV | 369    | 9227   | 0.14% | 0.005% |
| 87 | 7.885 | 7.864 | 7.915 | VV | 829    | 12465  | 0.19% | 0.007% |
| 88 | 7.935 | 7.915 | 7.952 | PV | 208    | 2934   | 0.04% | 0.002% |
| 89 | 8.135 | 8.105 | 8.218 | VV | 3631   | 87746  | 1.33% | 0.047% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.238  | 8.218  | 8.258  | VV | 676    | 10367  | 0.16% | 0.005% |
| 91  | 8.292  | 8.258  | 8.307  | VV | 1870   | 33212  | 0.50% | 0.018% |
| 92  | 8.325  | 8.307  | 8.371  | VV | 2190   | 42423  | 0.64% | 0.023% |
| 93  | 8.407  | 8.371  | 8.450  | VV | 4777   | 96322  | 1.46% | 0.051% |
| 94  | 8.468  | 8.450  | 8.487  | VV | 1197   | 18484  | 0.28% | 0.010% |
| 95  | 8.512  | 8.487  | 8.527  | VV | 4519   | 55584  | 0.84% | 0.029% |
| 96  | 8.540  | 8.527  | 8.559  | VV | 3417   | 38641  | 0.58% | 0.020% |
| 97  | 8.588  | 8.559  | 8.615  | VV | 4984   | 68746  | 1.04% | 0.036% |
| 98  | 8.630  | 8.615  | 8.648  | VV | 604    | 7890   | 0.12% | 0.004% |
| 99  | 8.698  | 8.648  | 8.728  | VV | 4671   | 92653  | 1.40% | 0.049% |
| 100 | 8.751  | 8.728  | 8.775  | VV | 4497   | 62774  | 0.95% | 0.033% |
| 101 | 8.787  | 8.775  | 8.804  | VV | 1184   | 12811  | 0.19% | 0.007% |
| 102 | 8.815  | 8.804  | 8.823  | VV | 401    | 3900   | 0.06% | 0.002% |
| 103 | 8.854  | 8.823  | 8.866  | VV | 1060   | 17911  | 0.27% | 0.010% |
| 104 | 8.993  | 8.964  | 9.028  | VV | 5830   | 118104 | 1.79% | 0.063% |
| 105 | 9.048  | 9.028  | 9.071  | VV | 4879   | 73312  | 1.11% | 0.039% |
| 106 | 9.089  | 9.071  | 9.097  | VV | 2368   | 28294  | 0.43% | 0.015% |
| 107 | 9.117  | 9.097  | 9.168  | VV | 4585   | 101166 | 1.53% | 0.054% |
| 108 | 9.184  | 9.168  | 9.196  | VV | 866    | 12517  | 0.19% | 0.007% |
| 109 | 9.238  | 9.196  | 9.253  | VV | 2678   | 55781  | 0.84% | 0.030% |
| 110 | 9.272  | 9.253  | 9.300  | VV | 7911   | 100790 | 1.52% | 0.053% |
| 111 | 9.338  | 9.300  | 9.388  | VV | 2044   | 64914  | 0.98% | 0.034% |
| 112 | 9.414  | 9.388  | 9.436  | VV | 6226   | 85964  | 1.30% | 0.046% |
| 113 | 9.449  | 9.436  | 9.489  | VV | 2365   | 41291  | 0.62% | 0.022% |
| 114 | 9.503  | 9.489  | 9.531  | VV | 962    | 13697  | 0.21% | 0.007% |
| 115 | 9.565  | 9.531  | 9.581  | VV | 1563   | 20976  | 0.32% | 0.011% |
| 116 | 9.597  | 9.581  | 9.615  | VV | 2093   | 23128  | 0.35% | 0.012% |
| 117 | 9.629  | 9.615  | 9.668  | VV | 754    | 19205  | 0.29% | 0.010% |
| 118 | 9.704  | 9.668  | 9.717  | VV | 2268   | 37560  | 0.57% | 0.020% |
| 119 | 9.727  | 9.717  | 9.760  | VV | 2022   | 36808  | 0.56% | 0.020% |
| 120 | 9.785  | 9.760  | 9.840  | VV | 8821   | 149969 | 2.27% | 0.080% |
| 121 | 9.865  | 9.840  | 9.909  | VV | 2926   | 76117  | 1.15% | 0.040% |
| 122 | 9.940  | 9.909  | 9.954  | VV | 1834   | 40226  | 0.61% | 0.021% |
| 123 | 9.966  | 9.954  | 9.979  | VV | 1636   | 22442  | 0.34% | 0.012% |
| 124 | 9.992  | 9.979  | 10.035 | VV | 1705   | 37700  | 0.57% | 0.020% |
| 125 | 10.064 | 10.035 | 10.091 | VV | 13606  | 172890 | 2.62% | 0.092% |
| 126 | 10.108 | 10.091 | 10.148 | VV | 3106   | 62283  | 0.94% | 0.033% |
| 127 | 10.158 | 10.148 | 10.174 | VV | 1233   | 16288  | 0.25% | 0.009% |
| 128 | 10.198 | 10.174 | 10.258 | VV | 7078   | 134888 | 2.04% | 0.072% |
| 129 | 10.273 | 10.258 | 10.290 | VV | 911    | 14390  | 0.22% | 0.008% |
| 130 | 10.303 | 10.290 | 10.341 | VV | 967    | 16929  | 0.26% | 0.009% |
| 131 | 10.366 | 10.341 | 10.419 | VV | 989    | 26215  | 0.40% | 0.014% |
| 132 | 10.431 | 10.419 | 10.450 | VV | 270    | 3183   | 0.05% | 0.002% |
| 133 | 10.472 | 10.450 | 10.486 | PV | 481    | 5773   | 0.09% | 0.003% |
| 134 | 10.537 | 10.486 | 10.565 | VV | 3825   | 58725  | 0.89% | 0.031% |
| 135 | 10.584 | 10.565 | 10.611 | VV | 3399   | 50606  | 0.77% | 0.027% |
| 136 | 10.638 | 10.611 | 10.651 | VV | 1891   | 32647  | 0.49% | 0.017% |
| 137 | 10.669 | 10.651 | 10.693 | VV | 3354   | 52121  | 0.79% | 0.028% |
| 138 | 10.710 | 10.693 | 10.726 | VV | 2460   | 33706  | 0.51% | 0.018% |
| 139 | 10.733 | 10.726 | 10.755 | VV | 1650   | 18850  | 0.29% | 0.010% |
| 140 | 10.786 | 10.755 | 10.820 | VV | 2412   | 48924  | 0.74% | 0.026% |
| 141 | 10.841 | 10.820 | 10.898 | VV | 4461   | 95153  | 1.44% | 0.050% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.936 | 10.898 | 10.971 | VV | 6979   | 133578  | 2.02%   | 0.071% |
| 143 | 11.003 | 10.971 | 11.044 | VV | 7698   | 161187  | 2.44%   | 0.085% |
| 144 | 11.059 | 11.044 | 11.071 | VV | 1171   | 18000   | 0.27%   | 0.010% |
| 145 | 11.092 | 11.071 | 11.132 | VV | 2123   | 53460   | 0.81%   | 0.028% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.189 | 11.132 | 11.238 | VV | 54022  | 680726  | 10.30%  | 0.361% |
| 147 | 11.265 | 11.238 | 11.308 | VV | 16444  | 236088  | 3.57%   | 0.125% |
| 148 | 11.323 | 11.308 | 11.348 | VV | 1772   | 32808   | 0.50%   | 0.017% |
| 149 | 11.365 | 11.348 | 11.398 | VV | 1012   | 26464   | 0.40%   | 0.014% |
| 150 | 11.405 | 11.398 | 11.425 | VV | 1004   | 12351   | 0.19%   | 0.007% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.439 | 11.425 | 11.457 | VV | 1388   | 18833   | 0.28%   | 0.010% |
| 152 | 11.481 | 11.457 | 11.521 | VV | 4929   | 84871   | 1.28%   | 0.045% |
| 153 | 11.638 | 11.521 | 11.668 | VV | 5939   | 153803  | 2.33%   | 0.082% |
| 154 | 11.725 | 11.668 | 11.761 | VV | 5010   | 124522  | 1.88%   | 0.066% |
| 155 | 11.791 | 11.761 | 11.813 | VV | 2260   | 34227   | 0.52%   | 0.018% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.844 | 11.813 | 11.868 | VV | 1571   | 33836   | 0.51%   | 0.018% |
| 157 | 11.883 | 11.868 | 11.904 | VV | 1283   | 17527   | 0.27%   | 0.009% |
| 158 | 11.960 | 11.904 | 11.986 | VV | 608337 | 6609583 | 100.00% | 3.506% |
| 159 | 11.994 | 11.986 | 12.008 | VV | 8912   | 89059   | 1.35%   | 0.047% |
| 160 | 12.025 | 12.008 | 12.062 | VV | 12015  | 159828  | 2.42%   | 0.085% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.109 | 12.062 | 12.128 | VV | 11113  | 201562  | 3.05%   | 0.107% |
| 162 | 12.142 | 12.128 | 12.157 | VV | 6087   | 76707   | 1.16%   | 0.041% |
| 163 | 12.174 | 12.157 | 12.223 | VV | 7789   | 108043  | 1.63%   | 0.057% |
| 164 | 12.259 | 12.223 | 12.273 | VV | 1842   | 28552   | 0.43%   | 0.015% |
| 165 | 12.308 | 12.273 | 12.333 | VV | 5823   | 104373  | 1.58%   | 0.055% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.352 | 12.333 | 12.371 | VV | 4567   | 58263   | 0.88%   | 0.031% |
| 167 | 12.380 | 12.371 | 12.429 | VV | 1329   | 34268   | 0.52%   | 0.018% |
| 168 | 12.464 | 12.429 | 12.505 | VV | 5766   | 90306   | 1.37%   | 0.048% |
| 169 | 12.526 | 12.505 | 12.537 | VV | 1346   | 20509   | 0.31%   | 0.011% |
| 170 | 12.550 | 12.537 | 12.591 | VV | 1765   | 40684   | 0.62%   | 0.022% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.613 | 12.591 | 12.631 | VV | 1672   | 27469   | 0.42%   | 0.015% |
| 172 | 12.641 | 12.631 | 12.658 | VV | 1132   | 13810   | 0.21%   | 0.007% |
| 173 | 12.716 | 12.658 | 12.724 | VV | 1987   | 48735   | 0.74%   | 0.026% |
| 174 | 12.732 | 12.724 | 12.754 | VV | 2017   | 23745   | 0.36%   | 0.013% |
| 175 | 12.785 | 12.754 | 12.823 | VV | 3109   | 70921   | 1.07%   | 0.038% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.843 | 12.823 | 12.871 | VV | 4684   | 75469   | 1.14%   | 0.040% |
| 177 | 12.894 | 12.871 | 12.912 | VV | 7411   | 102151  | 1.55%   | 0.054% |
| 178 | 12.948 | 12.912 | 12.975 | VV | 6967   | 150635  | 2.28%   | 0.080% |
| 179 | 13.009 | 12.975 | 13.051 | VV | 107136 | 1236798 | 18.71%  | 0.656% |
| 180 | 13.069 | 13.051 | 13.088 | VV | 2220   | 29608   | 0.45%   | 0.016% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.104 | 13.088 | 13.121 | VV | 1079   | 13906   | 0.21%   | 0.007% |
| 182 | 13.166 | 13.121 | 13.179 | VV | 2474   | 59921   | 0.91%   | 0.032% |
| 183 | 13.196 | 13.179 | 13.209 | VV | 4025   | 53304   | 0.81%   | 0.028% |
| 184 | 13.217 | 13.209 | 13.235 | VV | 2917   | 39026   | 0.59%   | 0.021% |
| 185 | 13.245 | 13.235 | 13.278 | VV | 1880   | 32017   | 0.48%   | 0.017% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.308 | 13.278 | 13.335 | PV | 98339  | 1102237 | 16.68%  | 0.585% |
| 187 | 13.395 | 13.335 | 13.431 | VV | 448046 | 5421820 | 82.03%  | 2.876% |
| 188 | 13.444 | 13.431 | 13.465 | VV | 1487   | 24047   | 0.36%   | 0.013% |
| 189 | 13.482 | 13.465 | 13.493 | VV | 3538   | 45814   | 0.69%   | 0.024% |
| 190 | 13.505 | 13.493 | 13.531 | VV | 3559   | 49572   | 0.75%   | 0.026% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.574 | 13.531 | 13.608 | VV | 6633   | 130836  | 1.98%   | 0.069% |
| 192 | 13.641 | 13.608 | 13.667 | VV | 2544   | 52637   | 0.80%   | 0.028% |
| 193 | 13.705 | 13.667 | 13.721 | PV | 3952   | 53289   | 0.81%   | 0.028% |
| 194 | 13.731 | 13.721 | 13.745 | VV | 2268   | 24871   | 0.38%   | 0.013% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.768 | 13.745 | 13.809 | VV | 6721   | 108025  | 1.63%  | 0.057% |
| 196 | 13.831 | 13.809 | 13.850 | VV | 877    | 17107   | 0.26%  | 0.009% |
| 197 | 13.897 | 13.850 | 13.929 | VV | 16811  | 295093  | 4.46%  | 0.157% |
| 198 | 13.962 | 13.929 | 13.980 | VV | 2515   | 48656   | 0.74%  | 0.026% |
| 199 | 14.005 | 13.980 | 14.026 | VV | 11250  | 162245  | 2.45%  | 0.086% |
| 200 | 14.045 | 14.026 | 14.074 | VV | 9084   | 129580  | 1.96%  | 0.069% |
| 201 | 14.087 | 14.074 | 14.110 | VV | 2523   | 45820   | 0.69%  | 0.024% |
| 202 | 14.150 | 14.110 | 14.161 | VV | 9731   | 165076  | 2.50%  | 0.088% |
| 203 | 14.173 | 14.161 | 14.195 | VV | 9985   | 143658  | 2.17%  | 0.076% |
| 204 | 14.215 | 14.195 | 14.253 | VV | 7783   | 130194  | 1.97%  | 0.069% |
| 205 | 14.290 | 14.253 | 14.315 | VV | 3195   | 80391   | 1.22%  | 0.043% |
| 206 | 14.368 | 14.315 | 14.405 | VV | 2787   | 114114  | 1.73%  | 0.061% |
| 207 | 14.425 | 14.405 | 14.443 | VV | 2416   | 43306   | 0.66%  | 0.023% |
| 208 | 14.457 | 14.443 | 14.471 | VV | 1898   | 30021   | 0.45%  | 0.016% |
| 209 | 14.480 | 14.471 | 14.494 | VV | 1810   | 22672   | 0.34%  | 0.012% |
| 210 | 14.506 | 14.494 | 14.512 | VV | 1865   | 17539   | 0.27%  | 0.009% |
| 211 | 14.594 | 14.512 | 14.615 | VV | 6563   | 239430  | 3.62%  | 0.127% |
| 212 | 14.631 | 14.615 | 14.675 | VV | 8334   | 191763  | 2.90%  | 0.102% |
| 213 | 14.708 | 14.675 | 14.723 | VV | 7354   | 145619  | 2.20%  | 0.077% |
| 214 | 14.735 | 14.723 | 14.757 | VV | 6353   | 109737  | 1.66%  | 0.058% |
| 215 | 14.776 | 14.757 | 14.787 | VV | 5345   | 86170   | 1.30%  | 0.046% |
| 216 | 14.809 | 14.787 | 14.851 | VV | 9167   | 248178  | 3.75%  | 0.132% |
| 217 | 14.875 | 14.851 | 14.897 | VV | 19911  | 294000  | 4.45%  | 0.156% |
| 218 | 14.934 | 14.897 | 14.980 | VV | 9600   | 321406  | 4.86%  | 0.170% |
| 219 | 15.001 | 14.980 | 15.021 | VV | 6446   | 133710  | 2.02%  | 0.071% |
| 220 | 15.056 | 15.021 | 15.098 | VV | 6780   | 261018  | 3.95%  | 0.138% |
| 221 | 15.137 | 15.098 | 15.153 | VV | 8178   | 201511  | 3.05%  | 0.107% |
| 222 | 15.185 | 15.153 | 15.205 | VV | 51842  | 769932  | 11.65% | 0.408% |
| 223 | 15.226 | 15.205 | 15.265 | VV | 55078  | 892544  | 13.50% | 0.473% |
| 224 | 15.275 | 15.265 | 15.308 | VV | 7467   | 170357  | 2.58%  | 0.090% |
| 225 | 15.347 | 15.308 | 15.369 | VV | 22394  | 442782  | 6.70%  | 0.235% |
| 226 | 15.381 | 15.369 | 15.402 | VV | 9196   | 163958  | 2.48%  | 0.087% |
| 227 | 15.424 | 15.402 | 15.461 | VV | 8470   | 268836  | 4.07%  | 0.143% |
| 228 | 15.495 | 15.461 | 15.508 | VV | 9958   | 223342  | 3.38%  | 0.118% |
| 229 | 15.526 | 15.508 | 15.581 | VV | 10733  | 403812  | 6.11%  | 0.214% |
| 230 | 15.641 | 15.581 | 15.732 | VV | 18902  | 1078228 | 16.31% | 0.572% |
| 231 | 15.770 | 15.732 | 15.798 | VV | 13414  | 409490  | 6.20%  | 0.217% |
| 232 | 15.818 | 15.798 | 15.831 | VV | 11188  | 207030  | 3.13%  | 0.110% |
| 233 | 15.859 | 15.831 | 15.879 | VV | 22069  | 438864  | 6.64%  | 0.233% |
| 234 | 15.896 | 15.879 | 15.924 | VV | 15633  | 344162  | 5.21%  | 0.183% |
| 235 | 15.941 | 15.924 | 15.958 | VV | 12602  | 236974  | 3.59%  | 0.126% |
| 236 | 16.020 | 15.958 | 16.056 | VV | 18915  | 832634  | 12.60% | 0.442% |
| 237 | 16.096 | 16.056 | 16.125 | VV | 14682  | 512139  | 7.75%  | 0.272% |
| 238 | 16.180 | 16.125 | 16.202 | VV | 14975  | 586117  | 8.87%  | 0.311% |
| 239 | 16.220 | 16.202 | 16.238 | VV | 13870  | 281832  | 4.26%  | 0.149% |
| 240 | 16.275 | 16.238 | 16.316 | VV | 16902  | 679166  | 10.28% | 0.360% |
| 241 | 16.325 | 16.316 | 16.338 | VV | 13901  | 175822  | 2.66%  | 0.093% |
| 242 | 16.365 | 16.338 | 16.428 | VV | 13656  | 720083  | 10.89% | 0.382% |
| 243 | 16.473 | 16.428 | 16.510 | VV | 17909  | 791665  | 11.98% | 0.420% |
| 244 | 16.569 | 16.510 | 16.592 | VV | 21383  | 912529  | 13.81% | 0.484% |
| 245 | 16.609 | 16.592 | 16.634 | VV | 19385  | 451635  | 6.83%  | 0.240% |
| 246 | 16.663 | 16.634 | 16.691 | VV | 23570  | 714644  | 10.81% | 0.379% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 16.745 | 16.691 | 16.810 | VV | 83175 | 2600568 | 39.35% | 1.379% |
| 248    | 16.878 | 16.810 | 16.901 | VV | 36738 | 1418611 | 21.46% | 0.752% |
| 249    | 16.914 | 16.901 | 16.945 | VV | 27210 | 659599  | 9.98%  | 0.350% |
| 250    | 16.965 | 16.945 | 17.000 | VV | 24352 | 778794  | 11.78% | 0.413% |
| 251    | 17.066 | 17.000 | 17.094 | VV | 60541 | 2029693 | 30.71% | 1.077% |
| 252    | 17.124 | 17.094 | 17.159 | VV | 73946 | 1619574 | 24.50% | 0.859% |
| 253    | 17.225 | 17.159 | 17.255 | VV | 44604 | 1871975 | 28.32% | 0.993% |
| 254    | 17.271 | 17.255 | 17.308 | VV | 37338 | 1046567 | 15.83% | 0.555% |
| 255    | 17.333 | 17.308 | 17.345 | VV | 30711 | 639105  | 9.67%  | 0.339% |
| 256    | 17.362 | 17.345 | 17.398 | VV | 31701 | 976946  | 14.78% | 0.518% |
| 257    | 17.406 | 17.398 | 17.413 | VV | 32336 | 288366  | 4.36%  | 0.153% |
| 258    | 17.489 | 17.413 | 17.511 | VV | 38095 | 2034926 | 30.79% | 1.079% |
| 259    | 17.527 | 17.511 | 17.571 | VV | 36896 | 1222150 | 18.49% | 0.648% |
| 260    | 17.622 | 17.571 | 17.635 | VV | 39027 | 1333918 | 20.18% | 0.708% |
| 261    | 17.650 | 17.635 | 17.686 | VV | 41007 | 1155444 | 17.48% | 0.613% |
| 262    | 17.711 | 17.686 | 17.720 | VV | 38247 | 752448  | 11.38% | 0.399% |
| 263    | 17.742 | 17.720 | 17.763 | VV | 40356 | 967950  | 14.64% | 0.513% |
| 264    | 17.788 | 17.763 | 17.820 | VV | 44081 | 1324199 | 20.03% | 0.702% |
| 265    | 17.845 | 17.820 | 17.861 | VV | 38478 | 899637  | 13.61% | 0.477% |
| 266    | 17.894 | 17.861 | 17.945 | VV | 36715 | 1736655 | 26.27% | 0.921% |
| 267    | 17.971 | 17.945 | 17.981 | VV | 36177 | 775468  | 11.73% | 0.411% |
| 268    | 18.015 | 17.981 | 18.042 | VV | 43053 | 1399093 | 21.17% | 0.742% |
| 269    | 18.088 | 18.042 | 18.098 | VV | 50709 | 1440334 | 21.79% | 0.764% |
| 270    | 18.110 | 18.098 | 18.137 | VV | 51310 | 1071025 | 16.20% | 0.568% |
| 271    | 18.147 | 18.137 | 18.168 | VV | 38366 | 680531  | 10.30% | 0.361% |
| 272    | 18.260 | 18.168 | 18.375 | VV | 52299 | 5185158 | 78.45% | 2.750% |
| 273    | 18.405 | 18.375 | 18.426 | VV | 50725 | 1351470 | 20.45% | 0.717% |
| 274    | 18.433 | 18.426 | 18.451 | VV | 44998 | 676680  | 10.24% | 0.359% |
| 275    | 18.494 | 18.451 | 18.522 | VV | 78549 | 2373057 | 35.90% | 1.259% |
| 276    | 18.533 | 18.522 | 18.558 | VV | 49416 | 981071  | 14.84% | 0.520% |
| 277    | 18.578 | 18.558 | 18.599 | VV | 44715 | 1064765 | 16.11% | 0.565% |
| 278    | 18.626 | 18.599 | 18.645 | VV | 60977 | 1387998 | 21.00% | 0.736% |
| 279    | 18.658 | 18.645 | 18.721 | VV | 49956 | 1999066 | 30.24% | 1.060% |
| 280    | 18.748 | 18.721 | 18.808 | VV | 73791 | 2572288 | 38.92% | 1.364% |
| 281    | 18.832 | 18.808 | 18.844 | VV | 45042 | 925799  | 14.01% | 0.491% |
| 282    | 18.881 | 18.844 | 18.901 | VV | 52450 | 1568275 | 23.73% | 0.832% |
| 283    | 18.934 | 18.901 | 18.971 | VV | 52648 | 1963060 | 29.70% | 1.041% |
| 284    | 18.984 | 18.971 | 18.997 | VV | 42500 | 645571  | 9.77%  | 0.342% |
| 285    | 19.050 | 18.997 | 19.075 | VV | 51528 | 2150142 | 32.53% | 1.141% |
| 286    | 19.098 | 19.075 | 19.171 | VV | 51497 | 2599731 | 39.33% | 1.379% |
| 287    | 19.181 | 19.171 | 19.203 | VV | 46628 | 880752  | 13.33% | 0.467% |
| 288    | 19.219 | 19.203 | 19.246 | VV | 47404 | 1163439 | 17.60% | 0.617% |
| 289    | 19.263 | 19.246 | 19.286 | VV | 47266 | 1125371 | 17.03% | 0.597% |
| 290    | 19.324 | 19.286 | 19.368 | VV | 52767 | 2404991 | 36.39% | 1.276% |
| 291    | 19.380 | 19.368 | 19.401 | VV | 51887 | 978912  | 14.81% | 0.519% |
| 292    | 19.450 | 19.401 | 19.500 | VV | 51192 | 2855913 | 43.21% | 1.515% |
| 293    | 19.539 | 19.500 | 19.548 | VV | 48145 | 1340727 | 20.28% | 0.711% |
| 294    | 19.560 | 19.548 | 19.588 | VV | 48050 | 1108102 | 16.77% | 0.588% |
| 295    | 19.622 | 19.588 | 19.681 | VV | 48806 | 2647423 | 40.05% | 1.404% |
| 296    | 19.758 | 19.681 | 19.785 | VV | 52265 | 3061928 | 46.33% | 1.624% |
| 297    | 19.790 | 19.785 | 19.808 | VV | 50215 | 688743  | 10.42% | 0.365% |
| 298    | 19.843 | 19.808 | 19.874 | VV | 54360 | 2049449 | 31.01% | 1.087% |
| 299    | 19.907 | 19.874 | 19.940 | VV | 63286 | 2201169 | 33.30% | 1.168% |

| rteres                  |        |        |        |     |       |           |        |        |
|-------------------------|--------|--------|--------|-----|-------|-----------|--------|--------|
| 300                     | 19.975 | 19.940 | 20.001 | VV  | 61836 | 2092581   | 31.66% | 1.110% |
| 301                     | 20.015 | 20.001 | 20.048 | VV  | 55563 | 1535389   | 23.23% | 0.814% |
| 302                     | 20.075 | 20.048 | 20.129 | VV  | 57506 | 2701928   | 40.88% | 1.433% |
| 303                     | 20.154 | 20.129 | 20.171 | VV  | 55012 | 1374065   | 20.79% | 0.729% |
| 304                     | 20.183 | 20.171 | 20.195 | VV  | 55445 | 772605    | 11.69% | 0.410% |
| 305                     | 20.203 | 20.195 | 20.230 | VV  | 54014 | 1129013   | 17.08% | 0.599% |
| 306                     | 20.286 | 20.230 | 20.324 | VV  | 67492 | 3346517   | 50.63% | 1.775% |
| 307                     | 20.351 | 20.324 | 20.365 | VV  | 62201 | 1494282   | 22.61% | 0.793% |
| 308                     | 20.378 | 20.365 | 20.395 | VV  | 62003 | 1083382   | 16.39% | 0.575% |
| 309                     | 20.428 | 20.395 | 20.451 | VV  | 61657 | 1968724   | 29.79% | 1.044% |
| 310                     | 20.464 | 20.451 | 20.485 | VV  | 60172 | 1171209   | 17.72% | 0.621% |
| 311                     | 20.499 | 20.485 | 20.508 | VV  | 59691 | 821438    | 12.43% | 0.436% |
| 312                     | 20.535 | 20.508 | 20.593 | VV  | 62454 | 3066070   | 46.39% | 1.626% |
| 313                     | 20.646 | 20.593 | 20.666 | VV  | 62843 | 2675844   | 40.48% | 1.419% |
| 314                     | 20.683 | 20.666 | 20.700 | VV  | 62983 | 1234883   | 18.68% | 0.655% |
| 315                     | 20.717 | 20.700 | 20.765 | VV  | 61587 | 2374309   | 35.92% | 1.259% |
| 316                     | 20.781 | 20.765 | 20.797 | VV  | 60978 | 1142002   | 17.28% | 0.606% |
| 317                     | 20.820 | 20.797 | 20.846 | VV  | 61516 | 1735667   | 26.26% | 0.921% |
| 318                     | 20.869 | 20.846 | 20.918 | VV  | 59619 | 2502157   | 37.86% | 1.327% |
| 319                     | 20.942 | 20.918 | 20.995 | VV  | 58972 | 2640697   | 39.95% | 1.401% |
| 320                     | 21.003 | 20.995 | 21.033 | VV  | 55633 | 1226367   | 18.55% | 0.651% |
| 321                     | 21.058 | 21.033 | 21.093 | VV  | 54576 | 1916829   | 29.00% | 1.017% |
| 322                     | 21.104 | 21.093 | 21.199 | VV  | 53834 | 3268800   | 49.46% | 1.734% |
| 323                     | 21.218 | 21.199 | 21.273 | VV  | 52039 | 2226581   | 33.69% | 1.181% |
| 324                     | 21.301 | 21.273 | 21.318 | VV  | 50345 | 1312538   | 19.86% | 0.696% |
| 325                     | 21.334 | 21.318 | 21.360 | VV  | 48929 | 1194050   | 18.07% | 0.633% |
| 326                     | 21.368 | 21.360 | 21.376 | VV  | 48542 | 451860    | 6.84%  | 0.240% |
| 327                     | 21.381 | 21.376 | 21.392 | VV  | 47360 | 463113    | 7.01%  | 0.246% |
| 328                     | 21.400 | 21.392 | 21.438 | VV  | 46968 | 1263165   | 19.11% | 0.670% |
| 329                     | 21.465 | 21.438 | 21.489 | VV  | 46635 | 1363574   | 20.63% | 0.723% |
| 330                     | 21.539 | 21.489 | 21.567 | VV  | 46102 | 2045582   | 30.95% | 1.085% |
| 331                     | 21.589 | 21.567 | 21.608 | VV  | 43868 | 1059093   | 16.02% | 0.562% |
| 332                     | 21.652 | 21.608 | 21.660 | VV  | 43940 | 1340731   | 20.28% | 0.711% |
| 333                     | 21.680 | 21.660 | 21.727 | VV  | 44813 | 1737897   | 26.29% | 0.922% |
| 334                     | 21.746 | 21.727 | 21.768 | VV  | 42597 | 1016834   | 15.38% | 0.539% |
| 335                     | 21.780 | 21.768 | 21.811 | VV  | 39781 | 1000976   | 15.14% | 0.531% |
| 336                     | 21.836 | 21.811 | 21.859 | VV  | 39212 | 1092560   | 16.53% | 0.580% |
| 337                     | 21.880 | 21.859 | 21.910 | VV  | 38797 | 1145166   | 17.33% | 0.607% |
| 338                     | 21.924 | 21.910 | 21.944 | VV  | 37584 | 728111    | 11.02% | 0.386% |
| 339                     | 21.973 | 21.944 | 21.987 | VV  | 36391 | 927333    | 14.03% | 0.492% |
| 340                     | 22.006 | 21.987 | 22.065 | VV  | 36487 | 1635863   | 24.75% | 0.868% |
| 341                     | 22.076 | 22.065 | 22.127 | VV  | 36257 | 1298354   | 19.64% | 0.689% |
| 342                     | 22.143 | 22.127 | 22.165 | VV  | 36274 | 790723    | 11.96% | 0.419% |
| 343                     | 22.191 | 22.165 | 22.218 | VV  | 35076 | 1076003   | 16.28% | 0.571% |
| 344                     | 22.229 | 22.218 | 22.251 | VBA | 33011 | 734570    | 11.11% | 0.390% |
| Sum of corrected areas: |        |        |        |     |       | 188525576 |        |        |

Aliphatic EPH 051823.M Wed May 24 06:24:13 2023