

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100623AL\  
 Data File : FE044653.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Oct 2023 16:54  
 Sample : 04609-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.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         | 3.246       | 3.184        | 3.264      | BV       | 2497           | 23264        | 0.34%          | 0.035%        |
| 2         | 3.278       | 3.264        | 3.344      | VV       | 918            | 9349         | 0.14%          | 0.014%        |
| 3         | 3.359       | 3.344        | 3.378      | PV       | 204            | 2249         | 0.03%          | 0.003%        |
| 4         | 3.389       | 3.378        | 3.415      | VV       | 169            | 2930         | 0.04%          | 0.004%        |
| 5         | 3.432       | 3.415        | 3.459      | VV       | 405            | 5845         | 0.09%          | 0.009%        |
| 6         | 3.482       | 3.459        | 3.524      | VV       | 1449           | 19074        | 0.28%          | 0.029%        |
| 7         | 3.534       | 3.524        | 3.546      | VV       | 164            | 1631         | 0.02%          | 0.002%        |
| 8         | 3.575       | 3.546        | 3.621      | VV       | 186            | 6215         | 0.09%          | 0.009%        |
| 9         | 3.657       | 3.621        | 3.694      | VV       | 490            | 11866        | 0.17%          | 0.018%        |
| 10        | 3.715       | 3.694        | 3.743      | VV       | 1888           | 27003        | 0.39%          | 0.041%        |
| 11        | 3.769       | 3.743        | 3.858      | VV       | 22638          | 222839       | 3.24%          | 0.337%        |
| 12        | 3.885       | 3.858        | 3.933      | VV       | 19092          | 185166       | 2.69%          | 0.280%        |
| 13        | 3.973       | 3.933        | 4.028      | VV       | 3393           | 46004        | 0.67%          | 0.070%        |
| 14        | 4.042       | 4.028        | 4.060      | VV       | 300            | 4346         | 0.06%          | 0.007%        |
| 15        | 4.087       | 4.060        | 4.111      | VV       | 730            | 13171        | 0.19%          | 0.020%        |
| 16        | 4.129       | 4.111        | 4.166      | VV       | 832            | 14176        | 0.21%          | 0.021%        |
| 17        | 4.179       | 4.166        | 4.217      | VV       | 240            | 5987         | 0.09%          | 0.009%        |
| 18        | 4.268       | 4.217        | 4.357      | VV       | 2294           | 67610        | 0.98%          | 0.102%        |
| 19        | 4.377       | 4.357        | 4.395      | VV       | 337            | 6267         | 0.09%          | 0.009%        |
| 20        | 4.411       | 4.395        | 4.424      | VV       | 292            | 4248         | 0.06%          | 0.006%        |
| 21        | 4.440       | 4.424        | 4.500      | VV       | 553            | 14100        | 0.21%          | 0.021%        |
| 22        | 4.549       | 4.500        | 4.608      | VV       | 328            | 16225        | 0.24%          | 0.025%        |
| 23        | 4.620       | 4.608        | 4.667      | VV       | 251            | 7298         | 0.11%          | 0.011%        |
| 24        | 4.678       | 4.667        | 4.694      | VV       | 284            | 3402         | 0.05%          | 0.005%        |
| 25        | 4.717       | 4.694        | 4.751      | VV       | 634            | 10679        | 0.16%          | 0.016%        |
| 26        | 4.779       | 4.751        | 4.812      | VV       | 773            | 16114        | 0.23%          | 0.024%        |
| 27        | 4.830       | 4.812        | 4.862      | VV       | 470            | 8776         | 0.13%          | 0.013%        |
| 28        | 4.930       | 4.862        | 4.939      | VV       | 330            | 11065        | 0.16%          | 0.017%        |
| 29        | 4.978       | 4.939        | 5.010      | VV       | 491            | 13538        | 0.20%          | 0.020%        |
| 30        | 5.049       | 5.010        | 5.084      | VV       | 336            | 12062        | 0.18%          | 0.018%        |
| 31        | 5.113       | 5.084        | 5.164      | VV       | 526            | 13899        | 0.20%          | 0.021%        |
| 32        | 5.186       | 5.164        | 5.194      | VV       | 262            | 3700         | 0.05%          | 0.006%        |
| 33        | 5.203       | 5.194        | 5.241      | VV       | 262            | 4546         | 0.07%          | 0.007%        |
| 34        | 5.282       | 5.241        | 5.294      | PV       | 148            | 3226         | 0.05%          | 0.005%        |
| 35        | 5.317       | 5.294        | 5.349      | VV       | 370            | 7103         | 0.10%          | 0.011%        |
| 36        | 5.357       | 5.349        | 5.418      | VV       | 175            | 5083         | 0.07%          | 0.008%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.435 | 5.418 | 5.468 | VV | 213    | 4254   | 0.06% | 0.006% |
| 38 | 5.493 | 5.468 | 5.519 | VV | 396    | 5927   | 0.09% | 0.009% |
| 39 | 5.531 | 5.519 | 5.565 | VV | 192    | 3435   | 0.05% | 0.005% |
| 40 | 5.576 | 5.565 | 5.628 | VV | 110    | 3184   | 0.05% | 0.005% |
| 41 | 5.635 | 5.628 | 5.644 | VV | 68     | 698    | 0.01% | 0.001% |
| 42 | 5.662 | 5.644 | 5.711 | VV | 188    | 4743   | 0.07% | 0.007% |
| 43 | 5.719 | 5.711 | 5.727 | VV | 120    | 1001   | 0.01% | 0.002% |
| 44 | 5.748 | 5.727 | 5.773 | VV | 263    | 4623   | 0.07% | 0.007% |
| 45 | 5.792 | 5.773 | 5.829 | VV | 447    | 7534   | 0.11% | 0.011% |
| 46 | 5.882 | 5.829 | 5.908 | VV | 205    | 5673   | 0.08% | 0.009% |
| 47 | 5.933 | 5.908 | 5.948 | VV | 239    | 3977   | 0.06% | 0.006% |
| 48 | 5.962 | 5.948 | 5.983 | VV | 271    | 4222   | 0.06% | 0.006% |
| 49 | 6.002 | 5.983 | 6.041 | VV | 255    | 6103   | 0.09% | 0.009% |
| 50 | 6.054 | 6.041 | 6.071 | VV | 164    | 2205   | 0.03% | 0.003% |
| 51 | 6.102 | 6.071 | 6.110 | VV | 187    | 2529   | 0.04% | 0.004% |
| 52 | 6.132 | 6.110 | 6.146 | VV | 197    | 3829   | 0.06% | 0.006% |
| 53 | 6.155 | 6.146 | 6.192 | VV | 262    | 4292   | 0.06% | 0.006% |
| 54 | 6.224 | 6.192 | 6.233 | VV | 197    | 4137   | 0.06% | 0.006% |
| 55 | 6.259 | 6.233 | 6.294 | VV | 9906   | 111244 | 1.62% | 0.168% |
| 56 | 6.309 | 6.294 | 6.331 | VV | 501    | 8666   | 0.13% | 0.013% |
| 57 | 6.348 | 6.331 | 6.378 | VV | 271    | 6439   | 0.09% | 0.010% |
| 58 | 6.381 | 6.378 | 6.391 | VV | 231    | 1694   | 0.02% | 0.003% |
| 59 | 6.395 | 6.391 | 6.428 | VV | 247    | 5032   | 0.07% | 0.008% |
| 60 | 6.436 | 6.428 | 6.473 | VV | 318    | 5761   | 0.08% | 0.009% |
| 61 | 6.496 | 6.473 | 6.532 | VV | 249    | 7648   | 0.11% | 0.012% |
| 62 | 6.560 | 6.532 | 6.591 | VV | 372    | 9188   | 0.13% | 0.014% |
| 63 | 6.605 | 6.591 | 6.615 | VV | 204    | 2660   | 0.04% | 0.004% |
| 64 | 6.630 | 6.615 | 6.648 | VV | 203    | 3698   | 0.05% | 0.006% |
| 65 | 6.657 | 6.648 | 6.671 | VV | 182    | 2135   | 0.03% | 0.003% |
| 66 | 6.720 | 6.671 | 6.774 | VV | 316    | 13049  | 0.19% | 0.020% |
| 67 | 6.787 | 6.774 | 6.823 | VV | 238    | 5578   | 0.08% | 0.008% |
| 68 | 6.831 | 6.823 | 6.861 | VV | 233    | 3674   | 0.05% | 0.006% |
| 69 | 6.885 | 6.861 | 6.898 | VV | 217    | 3331   | 0.05% | 0.005% |
| 70 | 6.938 | 6.898 | 6.994 | VV | 195    | 7927   | 0.12% | 0.012% |
| 71 | 7.007 | 6.994 | 7.019 | VV | 241    | 2191   | 0.03% | 0.003% |
| 72 | 7.044 | 7.019 | 7.087 | VV | 327    | 7712   | 0.11% | 0.012% |
| 73 | 7.114 | 7.087 | 7.141 | VV | 766    | 12535  | 0.18% | 0.019% |
| 74 | 7.152 | 7.141 | 7.168 | VV | 355    | 4818   | 0.07% | 0.007% |
| 75 | 7.199 | 7.168 | 7.234 | VV | 756    | 16767  | 0.24% | 0.025% |
| 76 | 7.259 | 7.234 | 7.325 | VV | 635    | 19355  | 0.28% | 0.029% |
| 77 | 7.355 | 7.325 | 7.379 | VV | 5532   | 63056  | 0.92% | 0.095% |
| 78 | 7.386 | 7.379 | 7.433 | VV | 668    | 15246  | 0.22% | 0.023% |
| 79 | 7.455 | 7.433 | 7.474 | VV | 541    | 10338  | 0.15% | 0.016% |
| 80 | 7.493 | 7.474 | 7.531 | VV | 4341   | 51041  | 0.74% | 0.077% |
| 81 | 7.539 | 7.531 | 7.558 | VV | 348    | 4592   | 0.07% | 0.007% |
| 82 | 7.588 | 7.558 | 7.611 | VV | 303    | 8487   | 0.12% | 0.013% |
| 83 | 7.627 | 7.611 | 7.639 | VV | 282    | 3970   | 0.06% | 0.006% |
| 84 | 7.675 | 7.639 | 7.718 | VV | 489    | 15220  | 0.22% | 0.023% |
| 85 | 7.733 | 7.718 | 7.756 | VV | 299    | 4521   | 0.07% | 0.007% |
| 86 | 7.798 | 7.756 | 7.811 | VV | 252    | 6170   | 0.09% | 0.009% |
| 87 | 7.846 | 7.811 | 7.878 | VV | 214    | 6848   | 0.10% | 0.010% |
| 88 | 7.889 | 7.878 | 7.918 | VV | 235    | 4903   | 0.07% | 0.007% |
| 89 | 8.095 | 8.064 | 8.234 | VV | 2808   | 98707  | 1.44% | 0.149% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.255  | 8.234  | 8.298  | VV | 1569   | 31245   | 0.45%  | 0.047% |
| 91  | 8.366  | 8.298  | 8.413  | VV | 2196   | 63150   | 0.92%  | 0.096% |
| 92  | 8.472  | 8.413  | 8.488  | VV | 4953   | 70193   | 1.02%  | 0.106% |
| 93  | 8.514  | 8.488  | 8.541  | VV | 3546   | 80396   | 1.17%  | 0.122% |
| 94  | 8.549  | 8.541  | 8.604  | VV | 1456   | 29721   | 0.43%  | 0.045% |
| 95  | 8.657  | 8.604  | 8.696  | VV | 3828   | 96467   | 1.40%  | 0.146% |
| 96  | 8.703  | 8.696  | 8.730  | VV | 910    | 15007   | 0.22%  | 0.023% |
| 97  | 8.748  | 8.730  | 8.769  | VV | 1423   | 19057   | 0.28%  | 0.029% |
| 98  | 8.787  | 8.769  | 8.815  | VV | 732    | 13323   | 0.19%  | 0.020% |
| 99  | 8.955  | 8.934  | 8.987  | VV | 20491  | 238762  | 3.47%  | 0.361% |
| 100 | 9.004  | 8.987  | 9.054  | VV | 2297   | 52154   | 0.76%  | 0.079% |
| 101 | 9.074  | 9.054  | 9.134  | VV | 1138   | 38486   | 0.56%  | 0.058% |
| 102 | 9.153  | 9.134  | 9.164  | VV | 712    | 11378   | 0.17%  | 0.017% |
| 103 | 9.200  | 9.164  | 9.212  | VV | 2356   | 36331   | 0.53%  | 0.055% |
| 104 | 9.232  | 9.212  | 9.260  | VV | 11580  | 139633  | 2.03%  | 0.211% |
| 105 | 9.279  | 9.260  | 9.310  | VV | 1538   | 35658   | 0.52%  | 0.054% |
| 106 | 9.324  | 9.310  | 9.347  | VV | 920    | 15436   | 0.22%  | 0.023% |
| 107 | 9.372  | 9.347  | 9.393  | VV | 2121   | 33358   | 0.49%  | 0.050% |
| 108 | 9.411  | 9.393  | 9.461  | VV | 2328   | 39625   | 0.58%  | 0.060% |
| 109 | 9.480  | 9.461  | 9.504  | VV | 318    | 6476    | 0.09%  | 0.010% |
| 110 | 9.528  | 9.504  | 9.544  | VV | 2050   | 25378   | 0.37%  | 0.038% |
| 111 | 9.559  | 9.544  | 9.594  | VV | 1721   | 23892   | 0.35%  | 0.036% |
| 112 | 9.612  | 9.594  | 9.626  | VV | 459    | 6804    | 0.10%  | 0.010% |
| 113 | 9.664  | 9.626  | 9.688  | VV | 1826   | 32829   | 0.48%  | 0.050% |
| 114 | 9.704  | 9.688  | 9.721  | VV | 2022   | 24890   | 0.36%  | 0.038% |
| 115 | 9.747  | 9.721  | 9.801  | VV | 20211  | 256384  | 3.73%  | 0.388% |
| 116 | 9.826  | 9.801  | 9.842  | VV | 2180   | 31217   | 0.45%  | 0.047% |
| 117 | 9.868  | 9.842  | 9.879  | VV | 2084   | 32190   | 0.47%  | 0.049% |
| 118 | 9.899  | 9.879  | 9.940  | VV | 5203   | 87512   | 1.27%  | 0.132% |
| 119 | 9.960  | 9.940  | 9.987  | VV | 3223   | 46538   | 0.68%  | 0.070% |
| 120 | 10.012 | 9.987  | 10.044 | VV | 798    | 20712   | 0.30%  | 0.031% |
| 121 | 10.071 | 10.044 | 10.106 | VV | 5738   | 80282   | 1.17%  | 0.121% |
| 122 | 10.122 | 10.106 | 10.140 | VV | 832    | 13799   | 0.20%  | 0.021% |
| 123 | 10.172 | 10.140 | 10.215 | VV | 7229   | 122308  | 1.78%  | 0.185% |
| 124 | 10.233 | 10.215 | 10.253 | VV | 1440   | 19707   | 0.29%  | 0.030% |
| 125 | 10.267 | 10.253 | 10.294 | VV | 678    | 10209   | 0.15%  | 0.015% |
| 126 | 10.337 | 10.294 | 10.388 | VV | 732    | 16546   | 0.24%  | 0.025% |
| 127 | 10.394 | 10.388 | 10.404 | PV | 58     | 440     | 0.01%  | 0.001% |
| 128 | 10.439 | 10.404 | 10.472 | VV | 237    | 3772    | 0.05%  | 0.006% |
| 129 | 10.497 | 10.472 | 10.510 | PV | 736    | 9440    | 0.14%  | 0.014% |
| 130 | 10.521 | 10.510 | 10.537 | VV | 529    | 6226    | 0.09%  | 0.009% |
| 131 | 10.553 | 10.537 | 10.578 | VV | 479    | 8561    | 0.12%  | 0.013% |
| 132 | 10.634 | 10.578 | 10.656 | VV | 4969   | 86025   | 1.25%  | 0.130% |
| 133 | 10.674 | 10.656 | 10.713 | VV | 2691   | 36952   | 0.54%  | 0.056% |
| 134 | 10.752 | 10.713 | 10.783 | VV | 3586   | 63514   | 0.92%  | 0.096% |
| 135 | 10.804 | 10.783 | 10.869 | VV | 9621   | 143639  | 2.09%  | 0.217% |
| 136 | 10.922 | 10.869 | 10.934 | VV | 4013   | 68680   | 1.00%  | 0.104% |
| 137 | 10.956 | 10.934 | 10.994 | VV | 8881   | 144202  | 2.10%  | 0.218% |
| 138 | 11.055 | 10.994 | 11.072 | VV | 2842   | 52758   | 0.77%  | 0.080% |
| 139 | 11.087 | 11.072 | 11.108 | VV | 992    | 14226   | 0.21%  | 0.022% |
| 140 | 11.156 | 11.108 | 11.204 | VV | 195664 | 2253296 | 32.79% | 3.410% |
| 141 | 11.231 | 11.204 | 11.297 | VV | 63441  | 789168  | 11.48% | 1.194% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.308 | 11.297 | 11.321 | VV | 1067   | 12478   | 0.18%   | 0.019%  |
| 143 | 11.331 | 11.321 | 11.355 | VV | 771    | 11716   | 0.17%   | 0.018%  |
| 144 | 11.367 | 11.355 | 11.385 | VV | 397    | 5092    | 0.07%   | 0.008%  |
| 145 | 11.405 | 11.385 | 11.422 | VV | 1109   | 13129   | 0.19%   | 0.020%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.447 | 11.422 | 11.490 | VV | 11531  | 149543  | 2.18%   | 0.226%  |
| 147 | 11.552 | 11.490 | 11.578 | PV | 1587   | 41120   | 0.60%   | 0.062%  |
| 148 | 11.612 | 11.578 | 11.632 | VV | 1288   | 27173   | 0.40%   | 0.041%  |
| 149 | 11.693 | 11.632 | 11.730 | VV | 5021   | 126355  | 1.84%   | 0.191%  |
| 150 | 11.760 | 11.730 | 11.784 | VV | 2780   | 41018   | 0.60%   | 0.062%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.812 | 11.784 | 11.832 | VV | 2562   | 34553   | 0.50%   | 0.052%  |
| 152 | 11.851 | 11.832 | 11.892 | VV | 1960   | 31475   | 0.46%   | 0.048%  |
| 153 | 11.930 | 11.892 | 11.977 | VV | 590975 | 6871665 | 100.00% | 10.398% |
| 154 | 11.993 | 11.977 | 12.034 | VV | 28578  | 345487  | 5.03%   | 0.523%  |
| 155 | 12.077 | 12.034 | 12.097 | VV | 31875  | 488562  | 7.11%   | 0.739%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 12.111 | 12.097 | 12.125 | VV | 12865  | 149643  | 2.18%   | 0.226%  |
| 157 | 12.142 | 12.125 | 12.172 | VV | 19641  | 243472  | 3.54%   | 0.368%  |
| 158 | 12.188 | 12.172 | 12.200 | VV | 913    | 10087   | 0.15%   | 0.015%  |
| 159 | 12.222 | 12.200 | 12.246 | VV | 2025   | 28828   | 0.42%   | 0.044%  |
| 160 | 12.285 | 12.246 | 12.298 | VV | 1942   | 29762   | 0.43%   | 0.045%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 12.321 | 12.298 | 12.411 | VV | 11432  | 192763  | 2.81%   | 0.292%  |
| 162 | 12.434 | 12.411 | 12.477 | VV | 15078  | 197149  | 2.87%   | 0.298%  |
| 163 | 12.490 | 12.477 | 12.504 | VV | 1660   | 22053   | 0.32%   | 0.033%  |
| 164 | 12.527 | 12.504 | 12.557 | VV | 14911  | 167745  | 2.44%   | 0.254%  |
| 165 | 12.581 | 12.557 | 12.601 | VV | 2235   | 33033   | 0.48%   | 0.050%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.612 | 12.601 | 12.628 | VV | 993    | 13358   | 0.19%   | 0.020%  |
| 167 | 12.638 | 12.628 | 12.650 | VV | 732    | 8455    | 0.12%   | 0.013%  |
| 168 | 12.686 | 12.650 | 12.731 | VV | 2748   | 79984   | 1.16%   | 0.121%  |
| 169 | 12.755 | 12.731 | 12.791 | VV | 5478   | 98267   | 1.43%   | 0.149%  |
| 170 | 12.813 | 12.791 | 12.844 | VV | 10589  | 153110  | 2.23%   | 0.232%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.865 | 12.844 | 12.884 | VV | 13026  | 167580  | 2.44%   | 0.254%  |
| 172 | 12.900 | 12.884 | 12.913 | VV | 5595   | 79449   | 1.16%   | 0.120%  |
| 173 | 12.926 | 12.913 | 12.947 | VV | 6432   | 93341   | 1.36%   | 0.141%  |
| 174 | 12.983 | 12.947 | 13.025 | VV | 296502 | 3450762 | 50.22%  | 5.222%  |
| 175 | 13.041 | 13.025 | 13.062 | VV | 3480   | 47367   | 0.69%   | 0.072%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 13.078 | 13.062 | 13.088 | VV | 1298   | 15686   | 0.23%   | 0.024%  |
| 177 | 13.141 | 13.088 | 13.152 | VV | 5682   | 121068  | 1.76%   | 0.183%  |
| 178 | 13.167 | 13.152 | 13.182 | VV | 8705   | 119737  | 1.74%   | 0.181%  |
| 179 | 13.190 | 13.182 | 13.246 | VV | 5740   | 129408  | 1.88%   | 0.196%  |
| 180 | 13.280 | 13.246 | 13.313 | VV | 212393 | 2563034 | 37.30%  | 3.878%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.336 | 13.313 | 13.344 | VV | 25065  | 257738  | 3.75%   | 0.390%  |
| 182 | 13.372 | 13.344 | 13.409 | VV | 438940 | 5581005 | 81.22%  | 8.445%  |
| 183 | 13.421 | 13.409 | 13.431 | VV | 2132   | 25658   | 0.37%   | 0.039%  |
| 184 | 13.454 | 13.431 | 13.468 | VV | 9394   | 125309  | 1.82%   | 0.190%  |
| 185 | 13.478 | 13.468 | 13.508 | VV | 6057   | 78925   | 1.15%   | 0.119%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.548 | 13.508 | 13.595 | VV | 14145  | 222388  | 3.24%   | 0.337%  |
| 187 | 13.621 | 13.595 | 13.645 | VV | 5170   | 82496   | 1.20%   | 0.125%  |
| 188 | 13.679 | 13.645 | 13.712 | VV | 8042   | 132882  | 1.93%   | 0.201%  |
| 189 | 13.741 | 13.712 | 13.808 | VV | 15642  | 266902  | 3.88%   | 0.404%  |
| 190 | 13.870 | 13.808 | 13.911 | VV | 36924  | 615699  | 8.96%   | 0.932%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.937 | 13.911 | 13.953 | VV | 3702   | 56008   | 0.82%   | 0.085%  |
| 192 | 13.979 | 13.953 | 14.000 | VV | 25089  | 337466  | 4.91%   | 0.511%  |
| 193 | 14.018 | 14.000 | 14.042 | VV | 17652  | 231856  | 3.37%   | 0.351%  |
| 194 | 14.058 | 14.042 | 14.085 | VV | 5252   | 101162  | 1.47%   | 0.153%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.147 | 14.085 | 14.169 | VV | 14618  | 383495  | 5.58%  | 0.580% |
| 196 | 14.189 | 14.169 | 14.230 | VV | 13119  | 202256  | 2.94%  | 0.306% |
| 197 | 14.263 | 14.230 | 14.285 | VV | 4918   | 91237   | 1.33%  | 0.138% |
| 198 | 14.302 | 14.285 | 14.331 | VV | 2698   | 52001   | 0.76%  | 0.079% |
| 199 | 14.374 | 14.331 | 14.389 | VV | 2062   | 55943   | 0.81%  | 0.085% |
| 200 | 14.401 | 14.389 | 14.439 | VV | 1767   | 31963   | 0.47%  | 0.048% |
| 201 | 14.456 | 14.439 | 14.493 | VV | 1319   | 20668   | 0.30%  | 0.031% |
| 202 | 14.512 | 14.493 | 14.524 | PV | 606    | 5665    | 0.08%  | 0.009% |
| 203 | 14.569 | 14.524 | 14.587 | VV | 6995   | 138585  | 2.02%  | 0.210% |
| 204 | 14.608 | 14.587 | 14.644 | VV | 16345  | 251044  | 3.65%  | 0.380% |
| 205 | 14.691 | 14.644 | 14.751 | VV | 5028   | 188161  | 2.74%  | 0.285% |
| 206 | 14.785 | 14.751 | 14.823 | VV | 14909  | 303017  | 4.41%  | 0.459% |
| 207 | 14.849 | 14.823 | 14.873 | VV | 32315  | 452611  | 6.59%  | 0.685% |
| 208 | 14.910 | 14.873 | 14.953 | VV | 21191  | 409956  | 5.97%  | 0.620% |
| 209 | 14.976 | 14.953 | 14.988 | VV | 2583   | 39038   | 0.57%  | 0.059% |
| 210 | 15.034 | 14.988 | 15.088 | VV | 6791   | 179713  | 2.62%  | 0.272% |
| 211 | 15.114 | 15.088 | 15.132 | VV | 5275   | 69353   | 1.01%  | 0.105% |
| 212 | 15.163 | 15.132 | 15.183 | VV | 132539 | 1644063 | 23.93% | 2.488% |
| 213 | 15.204 | 15.183 | 15.284 | VV | 116925 | 1605205 | 23.36% | 2.429% |
| 214 | 15.324 | 15.284 | 15.377 | VV | 28160  | 503956  | 7.33%  | 0.763% |
| 215 | 15.403 | 15.377 | 15.438 | VV | 8301   | 143010  | 2.08%  | 0.216% |
| 216 | 15.466 | 15.438 | 15.486 | PV | 9721   | 152633  | 2.22%  | 0.231% |
| 217 | 15.505 | 15.486 | 15.561 | VV | 8988   | 224750  | 3.27%  | 0.340% |
| 218 | 15.573 | 15.561 | 15.578 | VV | 1205   | 10618   | 0.15%  | 0.016% |
| 219 | 15.608 | 15.578 | 15.623 | VV | 4937   | 87539   | 1.27%  | 0.132% |
| 220 | 15.650 | 15.623 | 15.720 | VV | 8339   | 299159  | 4.35%  | 0.453% |
| 221 | 15.751 | 15.720 | 15.770 | VV | 4877   | 103009  | 1.50%  | 0.156% |
| 222 | 15.796 | 15.770 | 15.807 | VV | 5837   | 96796   | 1.41%  | 0.146% |
| 223 | 15.837 | 15.807 | 15.859 | VV | 21939  | 366187  | 5.33%  | 0.554% |
| 224 | 15.875 | 15.859 | 15.900 | VV | 10825  | 163790  | 2.38%  | 0.248% |
| 225 | 15.920 | 15.900 | 15.943 | VV | 7419   | 120402  | 1.75%  | 0.182% |
| 226 | 15.996 | 15.943 | 16.038 | VV | 15219  | 436100  | 6.35%  | 0.660% |
| 227 | 16.075 | 16.038 | 16.136 | VV | 7678   | 157154  | 2.29%  | 0.238% |
| 228 | 16.161 | 16.136 | 16.179 | VV | 4805   | 64002   | 0.93%  | 0.097% |
| 229 | 16.197 | 16.179 | 16.219 | VV | 4098   | 61103   | 0.89%  | 0.092% |
| 230 | 16.260 | 16.219 | 16.292 | VV | 7021   | 139865  | 2.04%  | 0.212% |
| 231 | 16.334 | 16.292 | 16.354 | VV | 867    | 17710   | 0.26%  | 0.027% |
| 232 | 16.367 | 16.354 | 16.384 | VV | 553    | 5379    | 0.08%  | 0.008% |
| 233 | 16.398 | 16.384 | 16.412 | VV | 373    | 3658    | 0.05%  | 0.006% |
| 234 | 16.452 | 16.412 | 16.488 | PV | 4955   | 104822  | 1.53%  | 0.159% |
| 235 | 16.509 | 16.488 | 16.531 | VV | 5196   | 71731   | 1.04%  | 0.109% |
| 236 | 16.552 | 16.531 | 16.593 | VV | 2590   | 73503   | 1.07%  | 0.111% |
| 237 | 16.655 | 16.593 | 16.681 | VV | 7313   | 207151  | 3.01%  | 0.313% |
| 238 | 16.727 | 16.681 | 16.745 | VV | 126373 | 1910152 | 27.80% | 2.890% |
| 239 | 16.753 | 16.745 | 16.792 | VV | 62629  | 709135  | 10.32% | 1.073% |
| 240 | 16.808 | 16.792 | 16.831 | VV | 2998   | 54154   | 0.79%  | 0.082% |
| 241 | 16.856 | 16.831 | 16.879 | VV | 25185  | 346879  | 5.05%  | 0.525% |
| 242 | 16.892 | 16.879 | 16.932 | VV | 5254   | 91795   | 1.34%  | 0.139% |
| 243 | 16.944 | 16.932 | 16.956 | VV | 1285   | 15720   | 0.23%  | 0.024% |
| 244 | 16.978 | 16.956 | 16.994 | VV | 4216   | 61627   | 0.90%  | 0.093% |
| 245 | 17.047 | 16.994 | 17.076 | VV | 68911  | 1180188 | 17.17% | 1.786% |
| 246 | 17.106 | 17.076 | 17.155 | VV | 103123 | 1487445 | 21.65% | 2.251% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.207 | 17.155 | 17.237 | VV | 30007 | 473358  | 6.89%  | 0.716% |
| 248    | 17.256 | 17.237 | 17.294 | VV | 7770  | 144810  | 2.11%  | 0.219% |
| 249    | 17.353 | 17.294 | 17.392 | VV | 7462  | 254237  | 3.70%  | 0.385% |
| 250    | 17.409 | 17.392 | 17.430 | VV | 2887  | 40701   | 0.59%  | 0.062% |
| 251    | 17.471 | 17.430 | 17.548 | VV | 14840 | 432293  | 6.29%  | 0.654% |
| 252    | 17.608 | 17.548 | 17.618 | VV | 6735  | 142825  | 2.08%  | 0.216% |
| 253    | 17.632 | 17.618 | 17.673 | VV | 7894  | 170819  | 2.49%  | 0.258% |
| 254    | 17.694 | 17.673 | 17.711 | VV | 5885  | 100107  | 1.46%  | 0.151% |
| 255    | 17.720 | 17.711 | 17.740 | VV | 4338  | 60372   | 0.88%  | 0.091% |
| 256    | 17.765 | 17.740 | 17.792 | VV | 9844  | 171543  | 2.50%  | 0.260% |
| 257    | 17.805 | 17.792 | 17.845 | VV | 2977  | 62595   | 0.91%  | 0.095% |
| 258    | 17.881 | 17.845 | 17.929 | VV | 3728  | 92099   | 1.34%  | 0.139% |
| 259    | 17.947 | 17.929 | 17.968 | VV | 1098  | 14325   | 0.21%  | 0.022% |
| 260    | 18.098 | 17.968 | 18.129 | PV | 6661  | 220837  | 3.21%  | 0.334% |
| 261    | 18.200 | 18.129 | 18.223 | VV | 6362  | 195206  | 2.84%  | 0.295% |
| 262    | 18.252 | 18.223 | 18.302 | VV | 7533  | 237222  | 3.45%  | 0.359% |
| 263    | 18.329 | 18.302 | 18.356 | VV | 3820  | 78190   | 1.14%  | 0.118% |
| 264    | 18.388 | 18.356 | 18.443 | VV | 19092 | 416947  | 6.07%  | 0.631% |
| 265    | 18.480 | 18.443 | 18.503 | VV | 71919 | 1132665 | 16.48% | 1.714% |
| 266    | 18.520 | 18.503 | 18.551 | VV | 32488 | 614195  | 8.94%  | 0.929% |
| 267    | 18.562 | 18.551 | 18.586 | VV | 9552  | 148547  | 2.16%  | 0.225% |
| 268    | 18.612 | 18.586 | 18.629 | VV | 17088 | 277556  | 4.04%  | 0.420% |
| 269    | 18.645 | 18.629 | 18.702 | VV | 15634 | 344638  | 5.02%  | 0.522% |
| 270    | 18.735 | 18.702 | 18.785 | VV | 69880 | 1021386 | 14.86% | 1.546% |
| 271    | 18.817 | 18.785 | 18.837 | VV | 6756  | 135677  | 1.97%  | 0.205% |
| 272    | 18.866 | 18.837 | 18.904 | VV | 18317 | 315085  | 4.59%  | 0.477% |
| 273    | 18.932 | 18.904 | 18.949 | VV | 3399  | 60554   | 0.88%  | 0.092% |
| 274    | 18.963 | 18.949 | 19.006 | VV | 2912  | 60205   | 0.88%  | 0.091% |
| 275    | 19.036 | 19.006 | 19.065 | VV | 4674  | 97082   | 1.41%  | 0.147% |
| 276    | 19.084 | 19.065 | 19.102 | VV | 2045  | 39266   | 0.57%  | 0.059% |
| 277    | 19.139 | 19.102 | 19.146 | VV | 2525  | 53868   | 0.78%  | 0.082% |
| 278    | 19.168 | 19.146 | 19.191 | VV | 4869  | 87799   | 1.28%  | 0.133% |
| 279    | 19.210 | 19.191 | 19.227 | VV | 2735  | 48031   | 0.70%  | 0.073% |
| 280    | 19.248 | 19.227 | 19.274 | VV | 4905  | 82723   | 1.20%  | 0.125% |
| 281    | 19.337 | 19.274 | 19.383 | VV | 6736  | 253110  | 3.68%  | 0.383% |
| 282    | 19.410 | 19.383 | 19.474 | VV | 5846  | 193346  | 2.81%  | 0.293% |
| 283    | 19.488 | 19.474 | 19.504 | VV | 1492  | 22648   | 0.33%  | 0.034% |
| 284    | 19.531 | 19.504 | 19.561 | VV | 2968  | 63566   | 0.93%  | 0.096% |
| 285    | 19.592 | 19.561 | 19.611 | VV | 1844  | 44126   | 0.64%  | 0.067% |
| 286    | 19.622 | 19.611 | 19.644 | VV | 1225  | 20986   | 0.31%  | 0.032% |
| 287    | 19.719 | 19.644 | 19.736 | VV | 3604  | 111342  | 1.62%  | 0.168% |
| 288    | 19.775 | 19.736 | 19.799 | VV | 3749  | 118716  | 1.73%  | 0.180% |
| 289    | 19.828 | 19.799 | 19.858 | VV | 5746  | 141454  | 2.06%  | 0.214% |
| 290    | 19.895 | 19.858 | 19.927 | VV | 20289 | 436842  | 6.36%  | 0.661% |
| 291    | 19.961 | 19.927 | 19.992 | VV | 18431 | 454373  | 6.61%  | 0.688% |
| 292    | 20.011 | 19.992 | 20.037 | VV | 9065  | 225212  | 3.28%  | 0.341% |
| 293    | 20.054 | 20.037 | 20.118 | VV | 8179  | 335023  | 4.88%  | 0.507% |
| 294    | 20.130 | 20.118 | 20.140 | VV | 4715  | 61936   | 0.90%  | 0.094% |
| 295    | 20.179 | 20.140 | 20.223 | VV | 7025  | 262828  | 3.82%  | 0.398% |
| 296    | 20.274 | 20.223 | 20.312 | VV | 18988 | 583721  | 8.49%  | 0.883% |
| 297    | 20.342 | 20.312 | 20.384 | VV | 11619 | 390915  | 5.69%  | 0.592% |
| 298    | 20.415 | 20.384 | 20.443 | VV | 8778  | 276780  | 4.03%  | 0.419% |
| 299    | 20.462 | 20.443 | 20.496 | VV | 7849  | 225135  | 3.28%  | 0.341% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rters   |          |        |
| 300 | 20.620 | 20.496 | 20.740 | VV | 19918                   | 1509915 | 21.97%   | 2.285% |
| 301 | 20.822 | 20.740 | 20.874 | VV | 10018                   | 730977  | 10.64%   | 1.106% |
| 302 | 20.943 | 20.874 | 20.957 | VV | 9493                    | 457808  | 6.66%    | 0.693% |
| 303 | 20.974 | 20.957 | 21.011 | VV | 9304                    | 292932  | 4.26%    | 0.443% |
| 304 | 21.019 | 21.011 | 21.047 | VV | 8734                    | 188420  | 2.74%    | 0.285% |
| 305 | 21.066 | 21.047 | 21.087 | VV | 8444                    | 198067  | 2.88%    | 0.300% |
| 306 | 21.103 | 21.087 | 21.180 | VV | 8120                    | 423384  | 6.16%    | 0.641% |
| 307 | 21.208 | 21.180 | 21.241 | VV | 8298                    | 281624  | 4.10%    | 0.426% |
| 308 | 21.304 | 21.241 | 21.364 | VV | 8123                    | 558973  | 8.13%    | 0.846% |
| 309 | 21.392 | 21.364 | 21.471 | VV | 6854                    | 403399  | 5.87%    | 0.610% |
| 310 | 21.509 | 21.471 | 21.540 | VV | 6120                    | 245869  | 3.58%    | 0.372% |
| 311 | 21.553 | 21.540 | 21.561 | VV | 5788                    | 71224   | 1.04%    | 0.108% |
| 312 | 21.588 | 21.561 | 21.609 | VV | 5786                    | 164181  | 2.39%    | 0.248% |
| 313 | 21.656 | 21.609 | 21.814 | VV | 6158                    | 626336  | 9.11%    | 0.948% |
| 314 | 21.869 | 21.814 | 21.879 | VV | 3861                    | 148175  | 2.16%    | 0.224% |
| 315 | 21.894 | 21.879 | 21.951 | VV | 3700                    | 140508  | 2.04%    | 0.213% |
| 316 | 21.987 | 21.951 | 22.034 | VV | 3181                    | 143889  | 2.09%    | 0.218% |
| 317 | 22.069 | 22.034 | 22.089 | VV | 2700                    | 84786   | 1.23%    | 0.128% |
| 318 | 22.135 | 22.089 | 22.291 | VV | 2997                    | 185411  | 2.70%    | 0.281% |
|     |        |        |        |    | Sum of corrected areas: |         | 66085372 |        |

Aliphatic EPH 092523.M Sat Oct 07 06:23:12 2023