

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120423AL\  
 Data File : FE045646.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Dec 2023 21:26  
 Sample : 05602-11  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.228       | 3.204        | 3.273      | BV       | 1165           | -317         | -0.00%         | -0.000%       |
| 2         | 3.308       | 3.273        | 3.333      | PV       | 80             | 1898         | 0.02%          | 0.003%        |
| 3         | 3.344       | 3.333        | 3.356      | VV       | 93             | 913          | 0.01%          | 0.001%        |
| 4         | 3.379       | 3.356        | 3.408      | VV       | 764            | 8616         | 0.11%          | 0.013%        |
| 5         | 3.430       | 3.408        | 3.480      | VV       | 2216           | 23380        | 0.31%          | 0.036%        |
| 6         | 3.525       | 3.480        | 3.568      | PV       | 137            | 2735         | 0.04%          | 0.004%        |
| 7         | 3.603       | 3.568        | 3.635      | PV       | 634            | 14299        | 0.19%          | 0.022%        |
| 8         | 3.662       | 3.635        | 3.693      | VV       | 2766           | 43982        | 0.58%          | 0.068%        |
| 9         | 3.718       | 3.693        | 3.760      | VV       | 35374          | 340479       | 4.48%          | 0.524%        |
| 10        | 3.771       | 3.760        | 3.804      | VV       | 408            | 6160         | 0.08%          | 0.009%        |
| 11        | 3.834       | 3.804        | 3.877      | VV       | 28454          | 276594       | 3.64%          | 0.425%        |
| 12        | 3.892       | 3.877        | 3.901      | VV       | 667            | 7276         | 0.10%          | 0.011%        |
| 13        | 3.920       | 3.901        | 3.974      | VV       | 5570           | 64300        | 0.85%          | 0.099%        |
| 14        | 4.020       | 3.974        | 4.075      | VV       | 2426           | 47746        | 0.63%          | 0.073%        |
| 15        | 4.094       | 4.075        | 4.168      | VV       | 1578           | 25985        | 0.34%          | 0.040%        |
| 16        | 4.213       | 4.168        | 4.286      | VV       | 3444           | 95402        | 1.26%          | 0.147%        |
| 17        | 4.304       | 4.286        | 4.354      | VV       | 338            | 9893         | 0.13%          | 0.015%        |
| 18        | 4.359       | 4.354        | 4.374      | VV       | 257            | 2056         | 0.03%          | 0.003%        |
| 19        | 4.393       | 4.374        | 4.411      | VV       | 469            | 6231         | 0.08%          | 0.010%        |
| 20        | 4.422       | 4.411        | 4.471      | VV       | 211            | 5810         | 0.08%          | 0.009%        |
| 21        | 4.496       | 4.471        | 4.519      | VV       | 391            | 6906         | 0.09%          | 0.011%        |
| 22        | 4.535       | 4.519        | 4.551      | VV       | 263            | 3815         | 0.05%          | 0.006%        |
| 23        | 4.574       | 4.551        | 4.583      | VV       | 230            | 3611         | 0.05%          | 0.006%        |
| 24        | 4.605       | 4.583        | 4.642      | VV       | 879            | 11941        | 0.16%          | 0.018%        |
| 25        | 4.663       | 4.642        | 4.690      | PV       | 613            | 8233         | 0.11%          | 0.013%        |
| 26        | 4.715       | 4.690        | 4.760      | VV       | 545            | 9183         | 0.12%          | 0.014%        |
| 27        | 4.777       | 4.760        | 4.795      | VV       | 578            | 6042         | 0.08%          | 0.009%        |
| 28        | 4.805       | 4.795        | 4.851      | VV       | 152            | 3609         | 0.05%          | 0.006%        |
| 29        | 4.920       | 4.851        | 4.955      | VV       | 387            | 12935        | 0.17%          | 0.020%        |
| 30        | 4.981       | 4.955        | 5.034      | VV       | 390            | 11398        | 0.15%          | 0.018%        |
| 31        | 5.047       | 5.034        | 5.082      | VV       | 187            | 4034         | 0.05%          | 0.006%        |
| 32        | 5.138       | 5.082        | 5.191      | VV       | 224            | 9346         | 0.12%          | 0.014%        |
| 33        | 5.214       | 5.191        | 5.244      | VV       | 298            | 6242         | 0.08%          | 0.010%        |
| 34        | 5.264       | 5.244        | 5.303      | VV       | 350            | 5948         | 0.08%          | 0.009%        |
| 35        | 5.320       | 5.303        | 5.334      | VV       | 134            | 1700         | 0.02%          | 0.003%        |
| 36        | 5.338       | 5.334        | 5.358      | VV       | 99             | 876          | 0.01%          | 0.001%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.382 | 5.358 | 5.392 | PV | 103    | 1595   | 0.02% | 0.002% |
| 38 | 5.402 | 5.392 | 5.415 | VV | 141    | 1321   | 0.02% | 0.002% |
| 39 | 5.439 | 5.415 | 5.454 | VV | 403    | 5610   | 0.07% | 0.009% |
| 40 | 5.471 | 5.454 | 5.494 | VV | 265    | 4148   | 0.05% | 0.006% |
| 41 | 5.512 | 5.494 | 5.538 | VV | 205    | 2397   | 0.03% | 0.004% |
| 42 | 5.567 | 5.538 | 5.587 | VV | 100    | 1771   | 0.02% | 0.003% |
| 43 | 5.605 | 5.587 | 5.621 | VV | 295    | 3278   | 0.04% | 0.005% |
| 44 | 5.634 | 5.621 | 5.683 | VV | 381    | 7011   | 0.09% | 0.011% |
| 45 | 5.705 | 5.683 | 5.723 | VV | 774    | 8452   | 0.11% | 0.013% |
| 46 | 5.736 | 5.723 | 5.774 | VV | 399    | 5647   | 0.07% | 0.009% |
| 47 | 5.791 | 5.774 | 5.810 | VV | 173    | 2024   | 0.03% | 0.003% |
| 48 | 5.830 | 5.810 | 5.860 | VV | 144    | 3430   | 0.05% | 0.005% |
| 49 | 5.897 | 5.860 | 5.918 | VV | 299    | 5784   | 0.08% | 0.009% |
| 50 | 5.944 | 5.918 | 5.987 | VV | 192    | 4478   | 0.06% | 0.007% |
| 51 | 5.996 | 5.987 | 6.014 | VV | 100    | 1104   | 0.01% | 0.002% |
| 52 | 6.046 | 6.014 | 6.094 | VV | 377    | 10315  | 0.14% | 0.016% |
| 53 | 6.105 | 6.094 | 6.125 | VV | 271    | 3810   | 0.05% | 0.006% |
| 54 | 6.161 | 6.125 | 6.179 | VV | 215    | 4752   | 0.06% | 0.007% |
| 55 | 6.205 | 6.179 | 6.280 | VV | 1281   | 35620  | 0.47% | 0.055% |
| 56 | 6.311 | 6.280 | 6.338 | VV | 306    | 7716   | 0.10% | 0.012% |
| 57 | 6.351 | 6.338 | 6.364 | VV | 226    | 3114   | 0.04% | 0.005% |
| 58 | 6.382 | 6.364 | 6.411 | VV | 342    | 6031   | 0.08% | 0.009% |
| 59 | 6.444 | 6.411 | 6.474 | VV | 182    | 4699   | 0.06% | 0.007% |
| 60 | 6.506 | 6.474 | 6.538 | VV | 369    | 6901   | 0.09% | 0.011% |
| 61 | 6.549 | 6.538 | 6.564 | VV | 232    | 2875   | 0.04% | 0.004% |
| 62 | 6.579 | 6.564 | 6.618 | VV | 269    | 5010   | 0.07% | 0.008% |
| 63 | 6.627 | 6.618 | 6.646 | VV | 138    | 2029   | 0.03% | 0.003% |
| 64 | 6.664 | 6.646 | 6.705 | VV | 493    | 7039   | 0.09% | 0.011% |
| 65 | 6.746 | 6.705 | 6.777 | VV | 171    | 3644   | 0.05% | 0.006% |
| 66 | 6.818 | 6.777 | 6.838 | PV | 320    | 5492   | 0.07% | 0.008% |
| 67 | 6.851 | 6.838 | 6.904 | VV | 173    | 4030   | 0.05% | 0.006% |
| 68 | 6.945 | 6.904 | 6.962 | VV | 247    | 5021   | 0.07% | 0.008% |
| 69 | 6.989 | 6.962 | 7.018 | VV | 300    | 5632   | 0.07% | 0.009% |
| 70 | 7.024 | 7.018 | 7.037 | PV | 61     | 823    | 0.01% | 0.001% |
| 71 | 7.057 | 7.037 | 7.084 | VV | 760    | 9900   | 0.13% | 0.015% |
| 72 | 7.098 | 7.084 | 7.121 | VV | 386    | 5700   | 0.07% | 0.009% |
| 73 | 7.154 | 7.121 | 7.178 | VV | 1356   | 23009  | 0.30% | 0.035% |
| 74 | 7.198 | 7.178 | 7.224 | VV | 781    | 15681  | 0.21% | 0.024% |
| 75 | 7.236 | 7.224 | 7.268 | VV | 443    | 8072   | 0.11% | 0.012% |
| 76 | 7.297 | 7.268 | 7.318 | VV | 754    | 14196  | 0.19% | 0.022% |
| 77 | 7.330 | 7.318 | 7.362 | VV | 553    | 10844  | 0.14% | 0.017% |
| 78 | 7.395 | 7.362 | 7.418 | VV | 786    | 16983  | 0.22% | 0.026% |
| 79 | 7.433 | 7.418 | 7.461 | VV | 520    | 8822   | 0.12% | 0.014% |
| 80 | 7.479 | 7.461 | 7.503 | VV | 430    | 7201   | 0.09% | 0.011% |
| 81 | 7.516 | 7.503 | 7.534 | VV | 380    | 5867   | 0.08% | 0.009% |
| 82 | 7.571 | 7.534 | 7.580 | VV | 312    | 6920   | 0.09% | 0.011% |
| 83 | 7.612 | 7.580 | 7.661 | VV | 1107   | 23341  | 0.31% | 0.036% |
| 84 | 7.676 | 7.661 | 7.716 | VV | 262    | 6515   | 0.09% | 0.010% |
| 85 | 7.740 | 7.716 | 7.752 | VV | 324    | 4707   | 0.06% | 0.007% |
| 86 | 7.786 | 7.752 | 7.811 | VV | 400    | 8936   | 0.12% | 0.014% |
| 87 | 7.837 | 7.811 | 7.876 | VV | 252    | 7169   | 0.09% | 0.011% |
| 88 | 8.037 | 8.010 | 8.163 | VV | 2957   | 168272 | 2.21% | 0.259% |
| 89 | 8.184 | 8.163 | 8.227 | VV | 1325   | 37300  | 0.49% | 0.057% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.244  | 8.227  | 8.261  | VV | 890    | 16192   | 0.21%  | 0.025% |
| 91  | 8.310  | 8.261  | 8.350  | VV | 1667   | 48594   | 0.64%  | 0.075% |
| 92  | 8.411  | 8.350  | 8.421  | VV | 1201   | 38902   | 0.51%  | 0.060% |
| 93  | 8.461  | 8.421  | 8.555  | VV | 134974 | 1706988 | 22.46% | 2.626% |
| 94  | 8.591  | 8.555  | 8.625  | VV | 1082   | 36007   | 0.47%  | 0.055% |
| 95  | 8.646  | 8.625  | 8.665  | VV | 1263   | 21616   | 0.28%  | 0.033% |
| 96  | 8.680  | 8.665  | 8.701  | VV | 700    | 13779   | 0.18%  | 0.021% |
| 97  | 8.727  | 8.701  | 8.758  | VV | 1196   | 24521   | 0.32%  | 0.038% |
| 98  | 8.941  | 8.931  | 9.007  | VV | 2721   | 93168   | 1.23%  | 0.143% |
| 99  | 9.032  | 9.007  | 9.070  | VV | 2592   | 61371   | 0.81%  | 0.094% |
| 100 | 9.083  | 9.070  | 9.106  | VV | 1135   | 22301   | 0.29%  | 0.034% |
| 101 | 9.140  | 9.106  | 9.164  | VV | 1091   | 32603   | 0.43%  | 0.050% |
| 102 | 9.178  | 9.164  | 9.194  | VV | 913    | 14849   | 0.20%  | 0.023% |
| 103 | 9.234  | 9.194  | 9.268  | VV | 1343   | 40233   | 0.53%  | 0.062% |
| 104 | 9.318  | 9.268  | 9.358  | VV | 2451   | 66059   | 0.87%  | 0.102% |
| 105 | 9.365  | 9.358  | 9.393  | VV | 1369   | 19442   | 0.26%  | 0.030% |
| 106 | 9.406  | 9.393  | 9.434  | VV | 829    | 14265   | 0.19%  | 0.022% |
| 107 | 9.462  | 9.434  | 9.478  | VV | 673    | 12631   | 0.17%  | 0.019% |
| 108 | 9.510  | 9.478  | 9.543  | VV | 681    | 20571   | 0.27%  | 0.032% |
| 109 | 9.555  | 9.543  | 9.584  | VV | 407    | 9499    | 0.12%  | 0.015% |
| 110 | 9.599  | 9.584  | 9.627  | VV | 672    | 11938   | 0.16%  | 0.018% |
| 111 | 9.651  | 9.627  | 9.671  | VV | 1313   | 21388   | 0.28%  | 0.033% |
| 112 | 9.696  | 9.671  | 9.728  | VV | 1115   | 25969   | 0.34%  | 0.040% |
| 113 | 9.766  | 9.728  | 9.806  | VV | 996    | 29892   | 0.39%  | 0.046% |
| 114 | 9.827  | 9.806  | 9.844  | VV | 567    | 10915   | 0.14%  | 0.017% |
| 115 | 9.855  | 9.844  | 9.874  | VV | 565    | 8607    | 0.11%  | 0.013% |
| 116 | 9.884  | 9.874  | 9.911  | VV | 495    | 9083    | 0.12%  | 0.014% |
| 117 | 9.933  | 9.911  | 9.952  | VV | 710    | 11194   | 0.15%  | 0.017% |
| 118 | 9.966  | 9.952  | 9.991  | VV | 503    | 8501    | 0.11%  | 0.013% |
| 119 | 10.038 | 9.991  | 10.078 | VV | 934    | 27970   | 0.37%  | 0.043% |
| 120 | 10.101 | 10.078 | 10.188 | VV | 3299   | 65555   | 0.86%  | 0.101% |
| 121 | 10.205 | 10.188 | 10.234 | VV | 895    | 13521   | 0.18%  | 0.021% |
| 122 | 10.269 | 10.234 | 10.316 | VV | 388    | 10885   | 0.14%  | 0.017% |
| 123 | 10.338 | 10.316 | 10.359 | VV | 256    | 4583    | 0.06%  | 0.007% |
| 124 | 10.425 | 10.359 | 10.460 | VV | 1348   | 36961   | 0.49%  | 0.057% |
| 125 | 10.488 | 10.460 | 10.511 | VV | 1858   | 35077   | 0.46%  | 0.054% |
| 126 | 10.535 | 10.511 | 10.568 | VV | 1257   | 30006   | 0.39%  | 0.046% |
| 127 | 10.580 | 10.568 | 10.615 | VV | 863    | 15961   | 0.21%  | 0.025% |
| 128 | 10.634 | 10.615 | 10.671 | VV | 510    | 13517   | 0.18%  | 0.021% |
| 129 | 10.702 | 10.671 | 10.758 | VV | 2855   | 53693   | 0.71%  | 0.083% |
| 130 | 10.792 | 10.758 | 10.820 | VV | 2639   | 53157   | 0.70%  | 0.082% |
| 131 | 10.840 | 10.820 | 10.884 | VV | 3456   | 63368   | 0.83%  | 0.097% |
| 132 | 10.912 | 10.884 | 10.946 | VV | 2576   | 46736   | 0.61%  | 0.072% |
| 133 | 10.962 | 10.946 | 11.000 | VV | 640    | 13801   | 0.18%  | 0.021% |
| 134 | 11.023 | 11.000 | 11.044 | VV | 374    | 8119    | 0.11%  | 0.012% |
| 135 | 11.064 | 11.044 | 11.077 | VV | 1064   | 14049   | 0.18%  | 0.022% |
| 136 | 11.094 | 11.077 | 11.106 | VV | 1521   | 19205   | 0.25%  | 0.030% |
| 137 | 11.118 | 11.106 | 11.144 | VV | 1468   | 22283   | 0.29%  | 0.034% |
| 138 | 11.176 | 11.144 | 11.204 | VV | 765    | 18953   | 0.25%  | 0.029% |
| 139 | 11.229 | 11.204 | 11.251 | VV | 581    | 11627   | 0.15%  | 0.018% |
| 140 | 11.269 | 11.251 | 11.334 | VV | 613    | 15877   | 0.21%  | 0.024% |
| 141 | 11.350 | 11.334 | 11.383 | VV | 347    | 5467    | 0.07%  | 0.008% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 11.405 | 11.383 | 11.441 | VV | 279    | 4272    | 0.06%   | 0.007%  |
| 143 | 11.478 | 11.441 | 11.498 | PV | 925    | 13936   | 0.18%   | 0.021%  |
| 144 | 11.517 | 11.498 | 11.526 | VV | 798    | 9462    | 0.12%   | 0.015%  |
| 145 | 11.545 | 11.526 | 11.594 | VV | 2621   | 37866   | 0.50%   | 0.058%  |
| 146 | 11.632 | 11.594 | 11.664 | VV | 1539   | 29912   | 0.39%   | 0.046%  |
| 147 | 11.702 | 11.664 | 11.717 | PV | 585    | 8690    | 0.11%   | 0.013%  |
| 148 | 11.737 | 11.717 | 11.762 | VV | 1152   | 16211   | 0.21%   | 0.025%  |
| 149 | 11.792 | 11.762 | 11.823 | VV | 1395   | 27187   | 0.36%   | 0.042%  |
| 150 | 11.862 | 11.823 | 11.918 | VV | 688664 | 7601717 | 100.00% | 11.694% |
| 151 | 11.931 | 11.918 | 11.940 | VV | 1396   | 17787   | 0.23%   | 0.027%  |
| 152 | 11.965 | 11.940 | 12.010 | VV | 3863   | 84998   | 1.12%   | 0.131%  |
| 153 | 12.024 | 12.010 | 12.054 | VV | 1690   | 30766   | 0.40%   | 0.047%  |
| 154 | 12.070 | 12.054 | 12.131 | VV | 1021   | 22348   | 0.29%   | 0.034%  |
| 155 | 12.155 | 12.131 | 12.173 | PV | 472    | 6717    | 0.09%   | 0.010%  |
| 156 | 12.215 | 12.173 | 12.244 | VV | 2501   | 41765   | 0.55%   | 0.064%  |
| 157 | 12.267 | 12.244 | 12.289 | VV | 2340   | 31833   | 0.42%   | 0.049%  |
| 158 | 12.308 | 12.289 | 12.352 | VV | 1178   | 23144   | 0.30%   | 0.036%  |
| 159 | 12.373 | 12.352 | 12.414 | VV | 634    | 11449   | 0.15%   | 0.018%  |
| 160 | 12.465 | 12.414 | 12.531 | VV | 18629  | 219604  | 2.89%   | 0.338%  |
| 161 | 12.538 | 12.531 | 12.554 | VV | 438    | 4755    | 0.06%   | 0.007%  |
| 162 | 12.571 | 12.554 | 12.589 | VV | 550    | 8323    | 0.11%   | 0.013%  |
| 163 | 12.630 | 12.589 | 12.650 | VV | 541    | 13759   | 0.18%   | 0.021%  |
| 164 | 12.665 | 12.650 | 12.698 | VV | 485    | 11577   | 0.15%   | 0.018%  |
| 165 | 12.707 | 12.698 | 12.730 | VV | 364    | 4625    | 0.06%   | 0.007%  |
| 166 | 12.795 | 12.730 | 12.820 | VV | 961    | 20282   | 0.27%   | 0.031%  |
| 167 | 12.856 | 12.820 | 12.886 | VV | 2981   | 43466   | 0.57%   | 0.067%  |
| 168 | 12.918 | 12.886 | 12.961 | VV | 5767   | 102371  | 1.35%   | 0.157%  |
| 169 | 12.975 | 12.961 | 12.997 | VV | 423    | 6569    | 0.09%   | 0.010%  |
| 170 | 13.012 | 12.997 | 13.028 | VV | 512    | 5962    | 0.08%   | 0.009%  |
| 171 | 13.038 | 13.028 | 13.062 | VV | 294    | 4105    | 0.05%   | 0.006%  |
| 172 | 13.111 | 13.062 | 13.131 | PV | 583    | 11591   | 0.15%   | 0.018%  |
| 173 | 13.150 | 13.131 | 13.184 | VV | 402    | 5480    | 0.07%   | 0.008%  |
| 174 | 13.212 | 13.184 | 13.229 | PV | 3604   | 43847   | 0.58%   | 0.067%  |
| 175 | 13.245 | 13.229 | 13.267 | VV | 3026   | 54823   | 0.72%   | 0.084%  |
| 176 | 13.304 | 13.267 | 13.334 | VV | 468670 | 5641668 | 74.22%  | 8.678%  |
| 177 | 13.344 | 13.334 | 13.438 | VV | 6955   | 121726  | 1.60%   | 0.187%  |
| 178 | 13.469 | 13.438 | 13.506 | VV | 4316   | 80106   | 1.05%   | 0.123%  |
| 179 | 13.521 | 13.506 | 13.554 | VV | 1832   | 29586   | 0.39%   | 0.046%  |
| 180 | 13.581 | 13.554 | 13.609 | VV | 5528   | 73033   | 0.96%   | 0.112%  |
| 181 | 13.616 | 13.609 | 13.650 | VV | 422    | 6597    | 0.09%   | 0.010%  |
| 182 | 13.698 | 13.650 | 13.771 | VV | 1387   | 30626   | 0.40%   | 0.047%  |
| 183 | 13.814 | 13.771 | 13.835 | PV | 920    | 15480   | 0.20%   | 0.024%  |
| 184 | 13.896 | 13.835 | 13.941 | VV | 50796  | 629563  | 8.28%   | 0.968%  |
| 185 | 13.953 | 13.941 | 13.964 | VV | 683    | 8101    | 0.11%   | 0.012%  |
| 186 | 14.007 | 13.964 | 14.027 | VV | 969    | 22307   | 0.29%   | 0.034%  |
| 187 | 14.056 | 14.027 | 14.104 | VV | 2930   | 57907   | 0.76%   | 0.089%  |
| 188 | 14.117 | 14.104 | 14.157 | VV | 725    | 12246   | 0.16%   | 0.019%  |
| 189 | 14.207 | 14.157 | 14.228 | VV | 329    | 7563    | 0.10%   | 0.012%  |
| 190 | 14.280 | 14.228 | 14.308 | PV | 698    | 18739   | 0.25%   | 0.029%  |
| 191 | 14.333 | 14.308 | 14.351 | VV | 1110   | 18262   | 0.24%   | 0.028%  |
| 192 | 14.361 | 14.351 | 14.379 | VV | 676    | 7813    | 0.10%   | 0.012%  |
| 193 | 14.452 | 14.379 | 14.478 | VV | 3155   | 70399   | 0.93%   | 0.108%  |
| 194 | 14.491 | 14.478 | 14.527 | VV | 1745   | 33542   | 0.44%   | 0.052%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.560 | 14.527 | 14.594 | VV | 1365   | 31918  | 0.42% | 0.049% |
| 196 | 14.620 | 14.594 | 14.644 | VV | 4215   | 62437  | 0.82% | 0.096% |
| 197 | 14.676 | 14.644 | 14.695 | VV | 1123   | 26722  | 0.35% | 0.041% |
| 198 | 14.719 | 14.695 | 14.754 | VV | 1871   | 37021  | 0.49% | 0.057% |
| 199 | 14.779 | 14.754 | 14.808 | VV | 1592   | 28491  | 0.37% | 0.044% |
| 200 | 14.836 | 14.808 | 14.858 | VV | 1019   | 20775  | 0.27% | 0.032% |
| 201 | 14.866 | 14.858 | 14.885 | VV | 609    | 7190   | 0.09% | 0.011% |
| 202 | 14.902 | 14.885 | 14.930 | VV | 531    | 8844   | 0.12% | 0.014% |
| 203 | 14.941 | 14.930 | 14.954 | VV | 332    | 3553   | 0.05% | 0.005% |
| 204 | 15.001 | 14.954 | 15.038 | VV | 1957   | 42963  | 0.57% | 0.066% |
| 205 | 15.049 | 15.038 | 15.077 | VV | 560    | 11112  | 0.15% | 0.017% |
| 206 | 15.160 | 15.077 | 15.185 | VV | 4730   | 130358 | 1.71% | 0.201% |
| 207 | 15.206 | 15.185 | 15.234 | VV | 1733   | 31869  | 0.42% | 0.049% |
| 208 | 15.251 | 15.234 | 15.274 | VV | 837    | 15794  | 0.21% | 0.024% |
| 209 | 15.327 | 15.274 | 15.341 | VV | 628    | 16147  | 0.21% | 0.025% |
| 210 | 15.354 | 15.341 | 15.380 | VV | 583    | 7480   | 0.10% | 0.012% |
| 211 | 15.449 | 15.380 | 15.472 | PV | 397    | 14816  | 0.19% | 0.023% |
| 212 | 15.543 | 15.472 | 15.625 | VV | 32409  | 624109 | 8.21% | 0.960% |
| 213 | 15.638 | 15.625 | 15.653 | VV | 893    | 11465  | 0.15% | 0.018% |
| 214 | 15.697 | 15.653 | 15.725 | VV | 25642  | 392759 | 5.17% | 0.604% |
| 215 | 15.743 | 15.725 | 15.791 | VV | 2486   | 53732  | 0.71% | 0.083% |
| 216 | 15.809 | 15.791 | 15.841 | VV | 648    | 11654  | 0.15% | 0.018% |
| 217 | 15.868 | 15.841 | 15.878 | PV | 368    | 6022   | 0.08% | 0.009% |
| 218 | 15.939 | 15.878 | 15.975 | VV | 745    | 24696  | 0.32% | 0.038% |
| 219 | 16.012 | 15.975 | 16.024 | VV | 437    | 10270  | 0.14% | 0.016% |
| 220 | 16.062 | 16.024 | 16.117 | VV | 2963   | 60703  | 0.80% | 0.093% |
| 221 | 16.148 | 16.117 | 16.161 | VV | 606    | 10046  | 0.13% | 0.015% |
| 222 | 16.185 | 16.161 | 16.222 | VV | 3492   | 53070  | 0.70% | 0.082% |
| 223 | 16.246 | 16.222 | 16.284 | VV | 1686   | 24189  | 0.32% | 0.037% |
| 224 | 16.322 | 16.284 | 16.344 | VV | 1485   | 22062  | 0.29% | 0.034% |
| 225 | 16.367 | 16.344 | 16.398 | VV | 765    | 16272  | 0.21% | 0.025% |
| 226 | 16.418 | 16.398 | 16.433 | PV | 376    | 4224   | 0.06% | 0.006% |
| 227 | 16.474 | 16.433 | 16.498 | VV | 1374   | 31009  | 0.41% | 0.048% |
| 228 | 16.558 | 16.498 | 16.609 | VV | 28985  | 518938 | 6.83% | 0.798% |
| 229 | 16.666 | 16.609 | 16.711 | VV | 8715   | 185858 | 2.44% | 0.286% |
| 230 | 16.742 | 16.711 | 16.772 | VV | 2967   | 58410  | 0.77% | 0.090% |
| 231 | 16.799 | 16.772 | 16.858 | VV | 2356   | 49935  | 0.66% | 0.077% |
| 232 | 16.879 | 16.858 | 16.897 | VV | 550    | 8907   | 0.12% | 0.014% |
| 233 | 16.929 | 16.897 | 16.941 | VV | 788    | 11733  | 0.15% | 0.018% |
| 234 | 16.980 | 16.941 | 17.000 | VV | 1609   | 29356  | 0.39% | 0.045% |
| 235 | 17.038 | 17.000 | 17.083 | VV | 4944   | 104633 | 1.38% | 0.161% |
| 236 | 17.139 | 17.083 | 17.163 | VV | 4849   | 103020 | 1.36% | 0.158% |
| 237 | 17.183 | 17.163 | 17.195 | VV | 4102   | 56130  | 0.74% | 0.086% |
| 238 | 17.212 | 17.195 | 17.270 | VV | 6435   | 99834  | 1.31% | 0.154% |
| 239 | 17.290 | 17.270 | 17.308 | PV | 742    | 9771   | 0.13% | 0.015% |
| 240 | 17.366 | 17.308 | 17.412 | VV | 1492   | 48333  | 0.64% | 0.074% |
| 241 | 17.447 | 17.412 | 17.466 | VV | 1344   | 28313  | 0.37% | 0.044% |
| 242 | 17.503 | 17.466 | 17.557 | VV | 24916  | 476170 | 6.26% | 0.732% |
| 243 | 17.587 | 17.557 | 17.631 | VV | 19059  | 315321 | 4.15% | 0.485% |
| 244 | 17.687 | 17.631 | 17.723 | VV | 4452   | 110204 | 1.45% | 0.170% |
| 245 | 17.755 | 17.723 | 17.777 | PV | 1209   | 20315  | 0.27% | 0.031% |
| 246 | 17.807 | 17.777 | 17.818 | PV | 482    | 7360   | 0.10% | 0.011% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.845 | 17.818 | 17.891 | PV | 5189   | 69882   | 0.92%  | 0.107% |
| 248 | 17.955 | 17.891 | 17.972 | PV | 2382   | 53782   | 0.71%  | 0.083% |
| 249 | 18.023 | 17.972 | 18.051 | VV | 6276   | 141388  | 1.86%  | 0.217% |
| 250 | 18.114 | 18.051 | 18.138 | VV | 8452   | 150021  | 1.97%  | 0.231% |
| 251 | 18.160 | 18.138 | 18.179 | VV | 3576   | 60292   | 0.79%  | 0.093% |
| 252 | 18.216 | 18.179 | 18.231 | VV | 1975   | 56163   | 0.74%  | 0.086% |
| 253 | 18.247 | 18.231 | 18.274 | VV | 2562   | 49615   | 0.65%  | 0.076% |
| 254 | 18.303 | 18.274 | 18.321 | VV | 4211   | 82157   | 1.08%  | 0.126% |
| 255 | 18.340 | 18.321 | 18.353 | VV | 4403   | 75021   | 0.99%  | 0.115% |
| 256 | 18.386 | 18.353 | 18.420 | VV | 27462  | 569954  | 7.50%  | 0.877% |
| 257 | 18.450 | 18.420 | 18.488 | VV | 30265  | 562556  | 7.40%  | 0.865% |
| 258 | 18.538 | 18.488 | 18.558 | VV | 5338   | 165106  | 2.17%  | 0.254% |
| 259 | 18.589 | 18.558 | 18.614 | VV | 4659   | 145305  | 1.91%  | 0.224% |
| 260 | 18.627 | 18.614 | 18.651 | VV | 3789   | 72509   | 0.95%  | 0.112% |
| 261 | 18.687 | 18.651 | 18.731 | VV | 4483   | 166088  | 2.18%  | 0.255% |
| 262 | 18.856 | 18.731 | 18.909 | VV | 12585  | 742201  | 9.76%  | 1.142% |
| 263 | 18.962 | 18.909 | 19.002 | VV | 19236  | 691765  | 9.10%  | 1.064% |
| 264 | 19.034 | 19.002 | 19.083 | VV | 18400  | 561789  | 7.39%  | 0.864% |
| 265 | 19.128 | 19.083 | 19.140 | VV | 10861  | 306529  | 4.03%  | 0.472% |
| 266 | 19.211 | 19.140 | 19.238 | VV | 73286  | 1894361 | 24.92% | 2.914% |
| 267 | 19.256 | 19.238 | 19.301 | VV | 39470  | 1008994 | 13.27% | 1.552% |
| 268 | 19.328 | 19.301 | 19.351 | VV | 22523  | 551038  | 7.25%  | 0.848% |
| 269 | 19.378 | 19.351 | 19.409 | VV | 38445  | 878240  | 11.55% | 1.351% |
| 270 | 19.424 | 19.409 | 19.449 | VV | 13708  | 297414  | 3.91%  | 0.458% |
| 271 | 19.485 | 19.449 | 19.525 | VV | 33405  | 876808  | 11.53% | 1.349% |
| 272 | 19.544 | 19.525 | 19.579 | VV | 12662  | 358270  | 4.71%  | 0.551% |
| 273 | 19.601 | 19.579 | 19.631 | VV | 12115  | 312194  | 4.11%  | 0.480% |
| 274 | 19.668 | 19.631 | 19.688 | VV | 18083  | 448722  | 5.90%  | 0.690% |
| 275 | 19.702 | 19.688 | 19.731 | VV | 15970  | 362943  | 4.77%  | 0.558% |
| 276 | 19.753 | 19.731 | 19.776 | VV | 16968  | 381792  | 5.02%  | 0.587% |
| 277 | 19.831 | 19.776 | 19.874 | VV | 18421  | 845007  | 11.12% | 1.300% |
| 278 | 19.985 | 19.874 | 20.034 | VV | 97779  | 3276889 | 43.11% | 5.041% |
| 279 | 20.049 | 20.034 | 20.080 | VV | 23311  | 573090  | 7.54%  | 0.882% |
| 280 | 20.147 | 20.080 | 20.172 | VV | 19352  | 982118  | 12.92% | 1.511% |
| 281 | 20.212 | 20.172 | 20.237 | VV | 20944  | 751956  | 9.89%  | 1.157% |
| 282 | 20.248 | 20.237 | 20.271 | VV | 19743  | 392527  | 5.16%  | 0.604% |
| 283 | 20.287 | 20.271 | 20.311 | VV | 19813  | 468597  | 6.16%  | 0.721% |
| 284 | 20.343 | 20.311 | 20.354 | VV | 20339  | 509864  | 6.71%  | 0.784% |
| 285 | 20.384 | 20.354 | 20.398 | VV | 22184  | 551940  | 7.26%  | 0.849% |
| 286 | 20.435 | 20.398 | 20.471 | VV | 26342  | 1011697 | 13.31% | 1.556% |
| 287 | 20.482 | 20.471 | 20.488 | VV | 21351  | 210452  | 2.77%  | 0.324% |
| 288 | 20.603 | 20.488 | 20.647 | VV | 31226  | 2581237 | 33.96% | 3.971% |
| 289 | 20.707 | 20.647 | 20.731 | VV | 33151  | 1550089 | 20.39% | 2.384% |
| 290 | 20.780 | 20.731 | 20.831 | VV | 36089  | 1947237 | 25.62% | 2.995% |
| 291 | 20.837 | 20.831 | 20.873 | VV | 29427  | 698350  | 9.19%  | 1.074% |
| 292 | 20.907 | 20.873 | 20.962 | VV | 28921  | 1372689 | 18.06% | 2.112% |
| 293 | 21.020 | 20.962 | 21.063 | VV | 23570  | 1364876 | 17.95% | 2.100% |
| 294 | 21.116 | 21.063 | 21.129 | VV | 24578  | 917823  | 12.07% | 1.412% |
| 295 | 21.134 | 21.129 | 21.218 | VV | 23376  | 992747  | 13.06% | 1.527% |
| 296 | 21.316 | 21.218 | 21.341 | VV | 19534  | 1280248 | 16.84% | 1.969% |
| 297 | 21.449 | 21.341 | 21.518 | VV | 21906  | 1917606 | 25.23% | 2.950% |
| 298 | 21.526 | 21.518 | 21.573 | VV | 11849  | 366305  | 4.82%  | 0.563% |
| 299 | 21.650 | 21.573 | 21.664 | VV | 15400  | 740062  | 9.74%  | 1.138% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rteres   |        |        |
| 300 | 21.676 | 21.664 | 21.774 | VV | 15400                   | 802823   | 10.56% | 1.235% |
| 301 | 21.784 | 21.774 | 21.856 | VV | 8424                    | 343820   | 4.52%  | 0.529% |
| 302 | 21.868 | 21.856 | 21.877 | VV | 6331                    | 77495    | 1.02%  | 0.119% |
| 303 | 21.949 | 21.877 | 21.963 | VV | 10576                   | 426118   | 5.61%  | 0.655% |
| 304 | 22.084 | 21.963 | 22.206 | VV | 17177                   | 1564219  | 20.58% | 2.406% |
| 305 | 22.262 | 22.206 | 22.270 | VV | 2406                    | 62573    | 0.82%  | 0.096% |
| 306 | 22.296 | 22.270 | 22.328 | VV | 2472                    | 59036    | 0.78%  | 0.091% |
|     |        |        |        |    | Sum of corrected areas: | 65007906 |        |        |

Aliphatic EPH 113023.M Tue Dec 05 01:53:39 2023