

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052123AL\  
 Data File : FE042066.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 May 2023 16:48  
 Sample : 02849-48  
 Misc :  
 ALS Vial : 18 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         | 3.343       | 3.304        | 3.371      | BV       | 188            | 2844         | 0.05%          | 0.007%        |
| 2         | 3.394       | 3.371        | 3.448      | VV       | 191            | 4614         | 0.08%          | 0.011%        |
| 3         | 3.456       | 3.448        | 3.461      | VV       | 116            | 622          | 0.01%          | 0.001%        |
| 4         | 3.469       | 3.461        | 3.479      | VV       | 117            | 982          | 0.02%          | 0.002%        |
| 5         | 3.553       | 3.479        | 3.591      | VV       | 247            | 7427         | 0.12%          | 0.017%        |
| 6         | 3.621       | 3.591        | 3.645      | VV       | 231            | 5050         | 0.08%          | 0.012%        |
| 7         | 3.651       | 3.645        | 3.660      | VV       | 150            | 1269         | 0.02%          | 0.003%        |
| 8         | 3.698       | 3.660        | 3.793      | VV       | 11825          | 135695       | 2.22%          | 0.320%        |
| 9         | 3.817       | 3.793        | 3.834      | VV       | 1128           | 16364        | 0.27%          | 0.039%        |
| 10        | 3.849       | 3.834        | 3.873      | VV       | 1643           | 20283        | 0.33%          | 0.048%        |
| 11        | 3.901       | 3.873        | 3.918      | VV       | 418            | 8333         | 0.14%          | 0.020%        |
| 12        | 3.931       | 3.918        | 3.958      | VV       | 689            | 9028         | 0.15%          | 0.021%        |
| 13        | 3.984       | 3.958        | 4.008      | VV       | 247            | 5914         | 0.10%          | 0.014%        |
| 14        | 4.020       | 4.008        | 4.034      | VV       | 286            | 3721         | 0.06%          | 0.009%        |
| 15        | 4.058       | 4.034        | 4.074      | VV       | 314            | 6380         | 0.10%          | 0.015%        |
| 16        | 4.152       | 4.074        | 4.163      | VV       | 759            | 18247        | 0.30%          | 0.043%        |
| 17        | 4.183       | 4.163        | 4.264      | VV       | 4555           | 61170        | 1.00%          | 0.144%        |
| 18        | 4.279       | 4.264        | 4.288      | VV       | 234            | 3013         | 0.05%          | 0.007%        |
| 19        | 4.359       | 4.288        | 4.408      | VV       | 544            | 24254        | 0.40%          | 0.057%        |
| 20        | 4.435       | 4.408        | 4.461      | VV       | 304            | 8058         | 0.13%          | 0.019%        |
| 21        | 4.471       | 4.461        | 4.487      | VV       | 278            | 3932         | 0.06%          | 0.009%        |
| 22        | 4.514       | 4.487        | 4.546      | VV       | 380            | 10200        | 0.17%          | 0.024%        |
| 23        | 4.557       | 4.546        | 4.574      | VV       | 313            | 4277         | 0.07%          | 0.010%        |
| 24        | 4.613       | 4.574        | 4.651      | VV       | 937            | 20657        | 0.34%          | 0.049%        |
| 25        | 4.669       | 4.651        | 4.685      | VV       | 426            | 6559         | 0.11%          | 0.015%        |
| 26        | 4.705       | 4.685        | 4.740      | VV       | 1063           | 15863        | 0.26%          | 0.037%        |
| 27        | 4.759       | 4.740        | 4.774      | VV       | 380            | 5768         | 0.09%          | 0.014%        |
| 28        | 4.815       | 4.774        | 4.894      | VV       | 1421           | 33556        | 0.55%          | 0.079%        |
| 29        | 4.902       | 4.894        | 4.930      | VV       | 332            | 5834         | 0.10%          | 0.014%        |
| 30        | 4.960       | 4.930        | 5.034      | VV       | 966            | 26271        | 0.43%          | 0.062%        |
| 31        | 5.059       | 5.034        | 5.127      | VV       | 306            | 14014        | 0.23%          | 0.033%        |
| 32        | 5.145       | 5.127        | 5.191      | VV       | 338            | 9216         | 0.15%          | 0.022%        |
| 33        | 5.206       | 5.191        | 5.270      | VV       | 484            | 13163        | 0.22%          | 0.031%        |
| 34        | 5.295       | 5.270        | 5.313      | VV       | 305            | 6265         | 0.10%          | 0.015%        |
| 35        | 5.330       | 5.313        | 5.346      | VV       | 294            | 5322         | 0.09%          | 0.013%        |
| 36        | 5.358       | 5.346        | 5.384      | VV       | 270            | 5507         | 0.09%          | 0.013%        |

|    |       |       |       |    | rt   | er    |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 5.412 | 5.384 | 5.450 | VV | 386  | 9371  | 0.15% | 0.022% |
| 38 | 5.471 | 5.450 | 5.507 | VV | 271  | 6785  | 0.11% | 0.016% |
| 39 | 5.535 | 5.507 | 5.554 | VV | 952  | 12785 | 0.21% | 0.030% |
| 40 | 5.578 | 5.554 | 5.646 | VV | 1206 | 19539 | 0.32% | 0.046% |
| 41 | 5.669 | 5.646 | 5.711 | VV | 367  | 8196  | 0.13% | 0.019% |
| 42 | 5.739 | 5.711 | 5.788 | VV | 1031 | 18001 | 0.29% | 0.042% |
| 43 | 5.795 | 5.788 | 5.815 | VV | 254  | 2971  | 0.05% | 0.007% |
| 44 | 5.836 | 5.815 | 5.872 | VV | 798  | 13387 | 0.22% | 0.032% |
| 45 | 5.896 | 5.872 | 5.905 | VV | 368  | 5782  | 0.09% | 0.014% |
| 46 | 5.928 | 5.905 | 5.947 | VV | 1527 | 18668 | 0.31% | 0.044% |
| 47 | 5.960 | 5.947 | 5.969 | VV | 380  | 4384  | 0.07% | 0.010% |
| 48 | 5.990 | 5.969 | 6.041 | VV | 2933 | 37268 | 0.61% | 0.088% |
| 49 | 6.090 | 6.041 | 6.107 | VV | 1075 | 18356 | 0.30% | 0.043% |
| 50 | 6.123 | 6.107 | 6.169 | VV | 1128 | 22066 | 0.36% | 0.052% |
| 51 | 6.205 | 6.169 | 6.250 | VV | 659  | 18094 | 0.30% | 0.043% |
| 52 | 6.261 | 6.250 | 6.281 | VV | 313  | 4829  | 0.08% | 0.011% |
| 53 | 6.306 | 6.281 | 6.392 | VV | 2117 | 40085 | 0.66% | 0.094% |
| 54 | 6.413 | 6.392 | 6.435 | VV | 928  | 12273 | 0.20% | 0.029% |
| 55 | 6.452 | 6.435 | 6.471 | VV | 791  | 10030 | 0.16% | 0.024% |
| 56 | 6.523 | 6.471 | 6.577 | VV | 2460 | 41287 | 0.67% | 0.097% |
| 57 | 6.601 | 6.577 | 6.638 | VV | 1066 | 15869 | 0.26% | 0.037% |
| 58 | 6.667 | 6.638 | 6.688 | VV | 235  | 5056  | 0.08% | 0.012% |
| 59 | 6.712 | 6.688 | 6.742 | VV | 442  | 7139  | 0.12% | 0.017% |
| 60 | 6.785 | 6.742 | 6.829 | VV | 280  | 8540  | 0.14% | 0.020% |
| 61 | 6.842 | 6.829 | 6.864 | VV | 154  | 2357  | 0.04% | 0.006% |
| 62 | 6.898 | 6.864 | 6.971 | VV | 244  | 8076  | 0.13% | 0.019% |
| 63 | 6.995 | 6.971 | 7.011 | PV | 373  | 4979  | 0.08% | 0.012% |
| 64 | 7.040 | 7.011 | 7.080 | VV | 425  | 9558  | 0.16% | 0.023% |
| 65 | 7.101 | 7.080 | 7.141 | VV | 315  | 7186  | 0.12% | 0.017% |
| 66 | 7.159 | 7.141 | 7.191 | VV | 188  | 3276  | 0.05% | 0.008% |
| 67 | 7.247 | 7.191 | 7.284 | PV | 1035 | 18171 | 0.30% | 0.043% |
| 68 | 7.306 | 7.284 | 7.327 | VV | 328  | 6122  | 0.10% | 0.014% |
| 69 | 7.342 | 7.327 | 7.368 | VV | 191  | 3234  | 0.05% | 0.008% |
| 70 | 7.399 | 7.368 | 7.419 | VV | 2016 | 23202 | 0.38% | 0.055% |
| 71 | 7.445 | 7.419 | 7.487 | VV | 552  | 14115 | 0.23% | 0.033% |
| 72 | 7.496 | 7.487 | 7.521 | VV | 246  | 2581  | 0.04% | 0.006% |
| 73 | 7.549 | 7.521 | 7.562 | VV | 259  | 3785  | 0.06% | 0.009% |
| 74 | 7.580 | 7.562 | 7.671 | VV | 345  | 11202 | 0.18% | 0.026% |
| 75 | 7.720 | 7.671 | 7.738 | VV | 262  | 6405  | 0.10% | 0.015% |
| 76 | 7.769 | 7.738 | 7.814 | VV | 1172 | 17684 | 0.29% | 0.042% |
| 77 | 7.827 | 7.814 | 7.870 | VV | 177  | 3099  | 0.05% | 0.007% |
| 78 | 7.904 | 7.870 | 7.915 | PV | 463  | 4977  | 0.08% | 0.012% |
| 79 | 7.930 | 7.915 | 7.966 | VV | 337  | 5020  | 0.08% | 0.012% |
| 80 | 8.127 | 8.103 | 8.192 | VV | 3397 | 82486 | 1.35% | 0.194% |
| 81 | 8.205 | 8.192 | 8.256 | VV | 565  | 14928 | 0.24% | 0.035% |
| 82 | 8.290 | 8.256 | 8.333 | VV | 2849 | 46825 | 0.77% | 0.110% |
| 83 | 8.355 | 8.333 | 8.378 | VV | 710  | 10263 | 0.17% | 0.024% |
| 84 | 8.395 | 8.378 | 8.408 | VV | 889  | 10985 | 0.18% | 0.026% |
| 85 | 8.417 | 8.408 | 8.433 | VV | 669  | 8612  | 0.14% | 0.020% |
| 86 | 8.462 | 8.433 | 8.501 | VV | 4840 | 82726 | 1.35% | 0.195% |
| 87 | 8.535 | 8.501 | 8.570 | VV | 1153 | 25179 | 0.41% | 0.059% |
| 88 | 8.595 | 8.570 | 8.621 | VV | 3929 | 47392 | 0.77% | 0.112% |
| 89 | 8.633 | 8.621 | 8.640 | VV | 800  | 7573  | 0.12% | 0.018% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.682  | 8.640  | 8.694  | VV | 7460   | 102621 | 1.68% | 0.242% |
| 91  | 8.705  | 8.694  | 8.764  | VV | 5828   | 70887  | 1.16% | 0.167% |
| 92  | 8.788  | 8.764  | 8.854  | PV | 2122   | 48325  | 0.79% | 0.114% |
| 93  | 9.002  | 8.992  | 9.021  | VV | 1649   | 23139  | 0.38% | 0.054% |
| 94  | 9.039  | 9.021  | 9.057  | VV | 1863   | 29278  | 0.48% | 0.069% |
| 95  | 9.076  | 9.057  | 9.102  | VV | 1463   | 28748  | 0.47% | 0.068% |
| 96  | 9.152  | 9.102  | 9.171  | VV | 2884   | 60289  | 0.99% | 0.142% |
| 97  | 9.192  | 9.171  | 9.218  | VV | 8271   | 103776 | 1.70% | 0.244% |
| 98  | 9.229  | 9.218  | 9.253  | VV | 938    | 16707  | 0.27% | 0.039% |
| 99  | 9.273  | 9.253  | 9.304  | VV | 1008   | 21084  | 0.34% | 0.050% |
| 100 | 9.341  | 9.304  | 9.393  | VV | 3700   | 56856  | 0.93% | 0.134% |
| 101 | 9.442  | 9.393  | 9.458  | VV | 3261   | 48188  | 0.79% | 0.113% |
| 102 | 9.472  | 9.458  | 9.493  | VV | 2891   | 34916  | 0.57% | 0.082% |
| 103 | 9.517  | 9.493  | 9.566  | VV | 4344   | 66358  | 1.08% | 0.156% |
| 104 | 9.615  | 9.566  | 9.660  | VV | 469    | 15911  | 0.26% | 0.037% |
| 105 | 9.705  | 9.660  | 9.724  | VV | 474    | 7307   | 0.12% | 0.017% |
| 106 | 9.744  | 9.724  | 9.818  | PV | 1835   | 29818  | 0.49% | 0.070% |
| 107 | 9.821  | 9.818  | 9.834  | VV | 195    | 920    | 0.02% | 0.002% |
| 108 | 9.929  | 9.834  | 9.977  | PV | 2417   | 54838  | 0.90% | 0.129% |
| 109 | 9.996  | 9.977  | 10.016 | VV | 401    | 5666   | 0.09% | 0.013% |
| 110 | 10.036 | 10.016 | 10.048 | PV | 340    | 3578   | 0.06% | 0.008% |
| 111 | 10.070 | 10.048 | 10.106 | VV | 11791  | 149418 | 2.44% | 0.352% |
| 112 | 10.130 | 10.106 | 10.179 | VV | 1023   | 28718  | 0.47% | 0.068% |
| 113 | 10.197 | 10.179 | 10.211 | VV | 529    | 7011   | 0.11% | 0.017% |
| 114 | 10.229 | 10.211 | 10.268 | VV | 925    | 20335  | 0.33% | 0.048% |
| 115 | 10.287 | 10.268 | 10.315 | VV | 960    | 14920  | 0.24% | 0.035% |
| 116 | 10.365 | 10.315 | 10.375 | VV | 1812   | 38257  | 0.63% | 0.090% |
| 117 | 10.384 | 10.375 | 10.417 | VV | 1831   | 25262  | 0.41% | 0.059% |
| 118 | 10.449 | 10.417 | 10.475 | VV | 1880   | 33904  | 0.55% | 0.080% |
| 119 | 10.494 | 10.475 | 10.513 | VV | 1253   | 16049  | 0.26% | 0.038% |
| 120 | 10.542 | 10.513 | 10.562 | VV | 2428   | 34068  | 0.56% | 0.080% |
| 121 | 10.579 | 10.562 | 10.604 | VV | 1137   | 16688  | 0.27% | 0.039% |
| 122 | 10.622 | 10.604 | 10.651 | VV | 1057   | 20597  | 0.34% | 0.048% |
| 123 | 10.666 | 10.651 | 10.673 | VV | 783    | 8718   | 0.14% | 0.021% |
| 124 | 10.697 | 10.673 | 10.728 | VV | 8633   | 98291  | 1.61% | 0.231% |
| 125 | 10.748 | 10.728 | 10.807 | VV | 703    | 15532  | 0.25% | 0.037% |
| 126 | 10.826 | 10.807 | 10.847 | VV | 313    | 4150   | 0.07% | 0.010% |
| 127 | 10.896 | 10.847 | 10.923 | VV | 928    | 22563  | 0.37% | 0.053% |
| 128 | 10.957 | 10.923 | 10.992 | VV | 1490   | 27173  | 0.44% | 0.064% |
| 129 | 11.033 | 10.992 | 11.065 | VV | 478    | 16089  | 0.26% | 0.038% |
| 130 | 11.107 | 11.065 | 11.138 | VV | 1272   | 32257  | 0.53% | 0.076% |
| 131 | 11.162 | 11.138 | 11.180 | VV | 1603   | 25373  | 0.41% | 0.060% |
| 132 | 11.212 | 11.180 | 11.262 | VV | 2665   | 59113  | 0.97% | 0.139% |
| 133 | 11.304 | 11.262 | 11.324 | VV | 483    | 13862  | 0.23% | 0.033% |
| 134 | 11.342 | 11.324 | 11.355 | VV | 923    | 11411  | 0.19% | 0.027% |
| 135 | 11.367 | 11.355 | 11.395 | VV | 768    | 11857  | 0.19% | 0.028% |
| 136 | 11.423 | 11.395 | 11.437 | VV | 427    | 8668   | 0.14% | 0.020% |
| 137 | 11.454 | 11.437 | 11.471 | VV | 745    | 12187  | 0.20% | 0.029% |
| 138 | 11.486 | 11.471 | 11.513 | VV | 900    | 15851  | 0.26% | 0.037% |
| 139 | 11.538 | 11.513 | 11.558 | VV | 2150   | 27284  | 0.45% | 0.064% |
| 140 | 11.575 | 11.558 | 11.594 | VV | 585    | 7978   | 0.13% | 0.019% |
| 141 | 11.614 | 11.594 | 11.631 | VV | 1282   | 15585  | 0.25% | 0.037% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 11.659 | 11.631 | 11.690 | VV | 1552   | 27649   | 0.45%   | 0.065%  |
| 143 | 11.716 | 11.690 | 11.754 | VV | 2074   | 34120   | 0.56%   | 0.080%  |
| 144 | 11.791 | 11.754 | 11.817 | VV | 1172   | 23305   | 0.38%   | 0.055%  |
| 145 | 11.837 | 11.817 | 11.862 | VV | 1287   | 15684   | 0.26%   | 0.037%  |
| 146 | 11.892 | 11.862 | 11.929 | PV | 1984   | 36816   | 0.60%   | 0.087%  |
| 147 | 11.965 | 11.929 | 12.018 | VV | 553358 | 6118095 | 100.00% | 14.406% |
| 148 | 12.036 | 12.018 | 12.048 | VV | 1519   | 21357   | 0.35%   | 0.050%  |
| 149 | 12.060 | 12.048 | 12.124 | VV | 1510   | 41124   | 0.67%   | 0.097%  |
| 150 | 12.129 | 12.124 | 12.141 | VV | 485    | 3483    | 0.06%   | 0.008%  |
| 151 | 12.166 | 12.141 | 12.177 | VV | 1539   | 21990   | 0.36%   | 0.052%  |
| 152 | 12.200 | 12.177 | 12.227 | VV | 9877   | 116878  | 1.91%   | 0.275%  |
| 153 | 12.276 | 12.227 | 12.298 | VV | 1515   | 32029   | 0.52%   | 0.075%  |
| 154 | 12.316 | 12.298 | 12.332 | VV | 847    | 12353   | 0.20%   | 0.029%  |
| 155 | 12.355 | 12.332 | 12.387 | VV | 1405   | 30626   | 0.50%   | 0.072%  |
| 156 | 12.405 | 12.387 | 12.425 | VV | 1401   | 20472   | 0.33%   | 0.048%  |
| 157 | 12.438 | 12.425 | 12.447 | VV | 579    | 6383    | 0.10%   | 0.015%  |
| 158 | 12.468 | 12.447 | 12.497 | VV | 6664   | 73393   | 1.20%   | 0.173%  |
| 159 | 12.530 | 12.497 | 12.543 | VV | 5193   | 62424   | 1.02%   | 0.147%  |
| 160 | 12.563 | 12.543 | 12.628 | VV | 30357  | 317433  | 5.19%   | 0.747%  |
| 161 | 12.673 | 12.628 | 12.701 | VV | 645    | 14626   | 0.24%   | 0.034%  |
| 162 | 12.719 | 12.701 | 12.743 | VV | 390    | 5332    | 0.09%   | 0.013%  |
| 163 | 12.803 | 12.743 | 12.834 | VV | 2210   | 55131   | 0.90%   | 0.130%  |
| 164 | 12.849 | 12.834 | 12.865 | VV | 777    | 9118    | 0.15%   | 0.021%  |
| 165 | 12.890 | 12.865 | 12.923 | VV | 1276   | 20587   | 0.34%   | 0.048%  |
| 166 | 12.957 | 12.923 | 12.982 | PV | 3250   | 51957   | 0.85%   | 0.122%  |
| 167 | 13.010 | 12.982 | 13.033 | VV | 3775   | 70417   | 1.15%   | 0.166%  |
| 168 | 13.055 | 13.033 | 13.081 | VV | 3881   | 65559   | 1.07%   | 0.154%  |
| 169 | 13.120 | 13.081 | 13.162 | VV | 5310   | 108201  | 1.77%   | 0.255%  |
| 170 | 13.187 | 13.162 | 13.217 | VV | 2309   | 42358   | 0.69%   | 0.100%  |
| 171 | 13.229 | 13.217 | 13.246 | VV | 800    | 11412   | 0.19%   | 0.027%  |
| 172 | 13.260 | 13.246 | 13.294 | VV | 652    | 11167   | 0.18%   | 0.026%  |
| 173 | 13.314 | 13.294 | 13.332 | VV | 2171   | 28014   | 0.46%   | 0.066%  |
| 174 | 13.356 | 13.332 | 13.367 | VV | 2557   | 36392   | 0.59%   | 0.086%  |
| 175 | 13.402 | 13.367 | 13.436 | VV | 431432 | 5101088 | 83.38%  | 12.011% |
| 176 | 13.452 | 13.436 | 13.484 | VV | 2002   | 35923   | 0.59%   | 0.085%  |
| 177 | 13.494 | 13.484 | 13.524 | VV | 624    | 11241   | 0.18%   | 0.026%  |
| 178 | 13.563 | 13.524 | 13.617 | VV | 2126   | 69733   | 1.14%   | 0.164%  |
| 179 | 13.643 | 13.617 | 13.682 | VV | 2483   | 59066   | 0.97%   | 0.139%  |
| 180 | 13.711 | 13.682 | 13.742 | VV | 2510   | 56235   | 0.92%   | 0.132%  |
| 181 | 13.793 | 13.742 | 13.821 | VV | 2127   | 48715   | 0.80%   | 0.115%  |
| 182 | 13.827 | 13.821 | 13.861 | VV | 517    | 7778    | 0.13%   | 0.018%  |
| 183 | 13.900 | 13.861 | 13.920 | VV | 593    | 11190   | 0.18%   | 0.026%  |
| 184 | 13.942 | 13.920 | 13.966 | VV | 1066   | 19421   | 0.32%   | 0.046%  |
| 185 | 13.976 | 13.966 | 13.996 | VV | 599    | 9465    | 0.15%   | 0.022%  |
| 186 | 14.028 | 13.996 | 14.068 | VV | 7343   | 106962  | 1.75%   | 0.252%  |
| 187 | 14.100 | 14.068 | 14.125 | VV | 1206   | 26257   | 0.43%   | 0.062%  |
| 188 | 14.153 | 14.125 | 14.174 | VV | 3263   | 50350   | 0.82%   | 0.119%  |
| 189 | 14.188 | 14.174 | 14.210 | VV | 1725   | 32239   | 0.53%   | 0.076%  |
| 190 | 14.229 | 14.210 | 14.255 | VV | 4367   | 53446   | 0.87%   | 0.126%  |
| 191 | 14.296 | 14.255 | 14.348 | VV | 1369   | 40476   | 0.66%   | 0.095%  |
| 192 | 14.365 | 14.348 | 14.382 | VV | 1612   | 20617   | 0.34%   | 0.049%  |
| 193 | 14.400 | 14.382 | 14.424 | VV | 1792   | 26855   | 0.44%   | 0.063%  |
| 194 | 14.443 | 14.424 | 14.467 | VV | 874    | 9919    | 0.16%   | 0.023%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.539 | 14.467 | 14.566 | PV | 14265  | 228728 | 3.74%  | 0.539% |
| 196 | 14.587 | 14.566 | 14.611 | VV | 4142   | 63498  | 1.04%  | 0.150% |
| 197 | 14.631 | 14.611 | 14.686 | VV | 2183   | 54523  | 0.89%  | 0.128% |
| 198 | 14.713 | 14.686 | 14.736 | VV | 9348   | 124213 | 2.03%  | 0.292% |
| 199 | 14.746 | 14.736 | 14.764 | VV | 2053   | 27023  | 0.44%  | 0.064% |
| 200 | 14.816 | 14.764 | 14.864 | VV | 3607   | 103284 | 1.69%  | 0.243% |
| 201 | 14.887 | 14.864 | 14.911 | VV | 1610   | 19429  | 0.32%  | 0.046% |
| 202 | 14.978 | 14.911 | 15.019 | VV | 55224  | 689349 | 11.27% | 1.623% |
| 203 | 15.031 | 15.019 | 15.040 | VV | 450    | 5180   | 0.08%  | 0.012% |
| 204 | 15.059 | 15.040 | 15.074 | VV | 711    | 10883  | 0.18%  | 0.026% |
| 205 | 15.100 | 15.074 | 15.128 | VV | 1471   | 29249  | 0.48%  | 0.069% |
| 206 | 15.146 | 15.128 | 15.170 | VV | 874    | 16216  | 0.27%  | 0.038% |
| 207 | 15.253 | 15.170 | 15.283 | VV | 5843   | 154874 | 2.53%  | 0.365% |
| 208 | 15.299 | 15.283 | 15.331 | VV | 2568   | 36432  | 0.60%  | 0.086% |
| 209 | 15.361 | 15.331 | 15.383 | VV | 5856   | 74288  | 1.21%  | 0.175% |
| 210 | 15.394 | 15.383 | 15.414 | VV | 1141   | 13581  | 0.22%  | 0.032% |
| 211 | 15.437 | 15.414 | 15.471 | VV | 884    | 15555  | 0.25%  | 0.037% |
| 212 | 15.503 | 15.471 | 15.524 | PV | 356    | 6410   | 0.10%  | 0.015% |
| 213 | 15.633 | 15.524 | 15.688 | VV | 33494  | 520836 | 8.51%  | 1.226% |
| 214 | 15.710 | 15.688 | 15.728 | VV | 1825   | 33834  | 0.55%  | 0.080% |
| 215 | 15.733 | 15.728 | 15.750 | VV | 1665   | 18737  | 0.31%  | 0.044% |
| 216 | 15.790 | 15.750 | 15.815 | VV | 7695   | 182375 | 2.98%  | 0.429% |
| 217 | 15.829 | 15.815 | 15.838 | VV | 1901   | 20888  | 0.34%  | 0.049% |
| 218 | 15.854 | 15.838 | 15.889 | VV | 1913   | 38259  | 0.63%  | 0.090% |
| 219 | 15.911 | 15.889 | 15.971 | PV | 652    | 12815  | 0.21%  | 0.030% |
| 220 | 15.993 | 15.971 | 16.014 | VV | 579    | 8430   | 0.14%  | 0.020% |
| 221 | 16.047 | 16.014 | 16.065 | VV | 1604   | 26256  | 0.43%  | 0.062% |
| 222 | 16.084 | 16.065 | 16.113 | VV | 1268   | 25133  | 0.41%  | 0.059% |
| 223 | 16.150 | 16.113 | 16.178 | VV | 2947   | 48429  | 0.79%  | 0.114% |
| 224 | 16.194 | 16.178 | 16.211 | VV | 383    | 5434   | 0.09%  | 0.013% |
| 225 | 16.239 | 16.211 | 16.254 | VV | 1034   | 15658  | 0.26%  | 0.037% |
| 226 | 16.275 | 16.254 | 16.307 | VV | 4372   | 59244  | 0.97%  | 0.139% |
| 227 | 16.338 | 16.307 | 16.378 | VV | 4767   | 61401  | 1.00%  | 0.145% |
| 228 | 16.392 | 16.378 | 16.424 | VV | 254    | 3458   | 0.06%  | 0.008% |
| 229 | 16.473 | 16.424 | 16.497 | PV | 620    | 14971  | 0.24%  | 0.035% |
| 230 | 16.516 | 16.497 | 16.528 | VV | 512    | 6589   | 0.11%  | 0.016% |
| 231 | 16.578 | 16.528 | 16.602 | VV | 1226   | 34181  | 0.56%  | 0.080% |
| 232 | 16.646 | 16.602 | 16.704 | VV | 26976  | 450974 | 7.37%  | 1.062% |
| 233 | 16.758 | 16.704 | 16.804 | VV | 13408  | 222366 | 3.63%  | 0.524% |
| 234 | 16.833 | 16.804 | 16.863 | VV | 2913   | 46592  | 0.76%  | 0.110% |
| 235 | 16.889 | 16.863 | 16.932 | PV | 838    | 16553  | 0.27%  | 0.039% |
| 236 | 16.957 | 16.932 | 16.975 | VV | 389    | 5344   | 0.09%  | 0.013% |
| 237 | 17.012 | 16.975 | 17.045 | VV | 1476   | 29419  | 0.48%  | 0.069% |
| 238 | 17.072 | 17.045 | 17.097 | VV | 971    | 19225  | 0.31%  | 0.045% |
| 239 | 17.127 | 17.097 | 17.163 | VV | 3497   | 57299  | 0.94%  | 0.135% |
| 240 | 17.195 | 17.163 | 17.204 | VV | 2333   | 35182  | 0.58%  | 0.083% |
| 241 | 17.225 | 17.204 | 17.249 | VV | 5339   | 80415  | 1.31%  | 0.189% |
| 242 | 17.275 | 17.249 | 17.285 | VV | 8018   | 105048 | 1.72%  | 0.247% |
| 243 | 17.302 | 17.285 | 17.331 | VV | 12730  | 173865 | 2.84%  | 0.409% |
| 244 | 17.358 | 17.331 | 17.408 | VV | 874    | 18635  | 0.30%  | 0.044% |
| 245 | 17.459 | 17.408 | 17.469 | PV | 915    | 19989  | 0.33%  | 0.047% |
| 246 | 17.484 | 17.469 | 17.521 | VV | 835    | 18770  | 0.31%  | 0.044% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 17.589 | 17.521 | 17.637 | VV | 33854  | 539285  | 8.81%  | 1.270% |
| 248 | 17.676 | 17.637 | 17.731 | VV | 62639  | 899408  | 14.70% | 2.118% |
| 249 | 17.758 | 17.731 | 17.794 | VV | 3541   | 57212   | 0.94%  | 0.135% |
| 250 | 17.845 | 17.794 | 17.870 | VV | 2215   | 50537   | 0.83%  | 0.119% |
| 251 | 17.896 | 17.870 | 17.925 | PV | 981    | 17292   | 0.28%  | 0.041% |
| 252 | 17.954 | 17.925 | 18.011 | VV | 1355   | 40770   | 0.67%  | 0.096% |
| 253 | 18.038 | 18.011 | 18.064 | VV | 3077   | 53987   | 0.88%  | 0.127% |
| 254 | 18.120 | 18.064 | 18.155 | VV | 11952  | 251922  | 4.12%  | 0.593% |
| 255 | 18.202 | 18.155 | 18.274 | VV | 22596  | 380693  | 6.22%  | 0.896% |
| 256 | 18.295 | 18.274 | 18.311 | VV | 1157   | 16376   | 0.27%  | 0.039% |
| 257 | 18.345 | 18.311 | 18.387 | VV | 4350   | 80408   | 1.31%  | 0.189% |
| 258 | 18.470 | 18.387 | 18.505 | VV | 43883  | 820321  | 13.41% | 1.932% |
| 259 | 18.536 | 18.505 | 18.589 | VV | 47024  | 738928  | 12.08% | 1.740% |
| 260 | 18.626 | 18.589 | 18.653 | VV | 7983   | 157278  | 2.57%  | 0.370% |
| 261 | 18.669 | 18.653 | 18.724 | VV | 3193   | 77951   | 1.27%  | 0.184% |
| 262 | 18.819 | 18.724 | 18.862 | VV | 10046  | 325897  | 5.33%  | 0.767% |
| 263 | 18.889 | 18.862 | 18.902 | VV | 4888   | 80159   | 1.31%  | 0.189% |
| 264 | 18.932 | 18.902 | 18.998 | VV | 16211  | 416033  | 6.80%  | 0.980% |
| 265 | 19.048 | 18.998 | 19.093 | VV | 27961  | 608683  | 9.95%  | 1.433% |
| 266 | 19.109 | 19.093 | 19.127 | VV | 4015   | 70421   | 1.15%  | 0.166% |
| 267 | 19.149 | 19.127 | 19.178 | VV | 6310   | 120272  | 1.97%  | 0.283% |
| 268 | 19.223 | 19.178 | 19.251 | VV | 30185  | 522748  | 8.54%  | 1.231% |
| 269 | 19.301 | 19.251 | 19.329 | VV | 101489 | 1811234 | 29.60% | 4.265% |
| 270 | 19.346 | 19.329 | 19.385 | VV | 26882  | 541858  | 8.86%  | 1.276% |
| 271 | 19.427 | 19.385 | 19.459 | VV | 17740  | 489818  | 8.01%  | 1.153% |
| 272 | 19.482 | 19.459 | 19.530 | VV | 20196  | 435096  | 7.11%  | 1.025% |
| 273 | 19.585 | 19.530 | 19.621 | VV | 14035  | 477554  | 7.81%  | 1.124% |
| 274 | 19.639 | 19.621 | 19.672 | VV | 8195   | 205175  | 3.35%  | 0.483% |
| 275 | 19.726 | 19.672 | 19.761 | VV | 7844   | 321343  | 5.25%  | 0.757% |
| 276 | 19.793 | 19.761 | 19.820 | VV | 80788  | 1258076 | 20.56% | 2.962% |
| 277 | 19.837 | 19.820 | 19.868 | VV | 19872  | 355492  | 5.81%  | 0.837% |
| 278 | 19.902 | 19.868 | 19.926 | VV | 8684   | 213461  | 3.49%  | 0.503% |
| 279 | 19.979 | 19.926 | 19.997 | VV | 9703   | 312459  | 5.11%  | 0.736% |
| 280 | 20.019 | 19.997 | 20.044 | VV | 11649  | 281272  | 4.60%  | 0.662% |
| 281 | 20.081 | 20.044 | 20.155 | VV | 25738  | 935735  | 15.29% | 2.203% |
| 282 | 20.175 | 20.155 | 20.190 | VV | 7050   | 141554  | 2.31%  | 0.333% |
| 283 | 20.244 | 20.190 | 20.298 | VV | 8765   | 484083  | 7.91%  | 1.140% |
| 284 | 20.339 | 20.298 | 20.379 | VV | 17994  | 574851  | 9.40%  | 1.354% |
| 285 | 20.400 | 20.379 | 20.419 | VV | 9576   | 201868  | 3.30%  | 0.475% |
| 286 | 20.468 | 20.419 | 20.494 | VV | 9189   | 362202  | 5.92%  | 0.853% |
| 287 | 20.513 | 20.494 | 20.544 | VV | 7713   | 217119  | 3.55%  | 0.511% |
| 288 | 20.584 | 20.544 | 20.605 | VV | 8971   | 279661  | 4.57%  | 0.659% |
| 289 | 20.634 | 20.605 | 20.670 | VV | 11096  | 348889  | 5.70%  | 0.822% |
| 290 | 20.729 | 20.670 | 20.738 | VV | 9610   | 371608  | 6.07%  | 0.875% |
| 291 | 20.818 | 20.738 | 20.851 | VV | 12514  | 718371  | 11.74% | 1.692% |
| 292 | 20.997 | 20.851 | 21.075 | VV | 14758  | 1460790 | 23.88% | 3.440% |
| 293 | 21.109 | 21.075 | 21.178 | VV | 9329   | 529488  | 8.65%  | 1.247% |
| 294 | 21.207 | 21.178 | 21.266 | VV | 9072   | 419737  | 6.86%  | 0.988% |
| 295 | 21.315 | 21.266 | 21.387 | VV | 7117   | 452480  | 7.40%  | 1.065% |
| 296 | 21.423 | 21.387 | 21.449 | VV | 6585   | 213534  | 3.49%  | 0.503% |
| 297 | 21.470 | 21.449 | 21.518 | VV | 5407   | 212517  | 3.47%  | 0.500% |
| 298 | 21.548 | 21.518 | 21.608 | VV | 5059   | 241779  | 3.95%  | 0.569% |
| 299 | 21.658 | 21.608 | 21.694 | VV | 5296   | 230950  | 3.77%  | 0.544% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 21.709 | 21.694 | 21.814 | VV | 3946   | 225876 | 3.69% | 0.532% |
| 301 | 21.826 | 21.814 | 21.834 | VV | 1914   | 23547  | 0.38% | 0.055% |
| 302 | 21.898 | 21.834 | 21.938 | VV | 2666   | 133476 | 2.18% | 0.314% |
| 303 | 21.972 | 21.938 | 22.014 | VV | 2404   | 84801  | 1.39% | 0.200% |
| 304 | 22.045 | 22.014 | 22.101 | VV | 1363   | 46572  | 0.76% | 0.110% |
| 305 | 22.154 | 22.101 | 22.194 | VV | 996    | 25178  | 0.41% | 0.059% |

Sum of corrected areas: 42469086

Aliphatic EPH 051823.M Sun May 21 05:42:34 2023