

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032123AL\  
 Data File : FE040927.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Mar 2023 23:32  
 Sample : 02020-13D  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.262       | 3.205        | 3.307      | BV       | 226            | 2651         | 0.03%          | 0.002%        |
| 2         | 3.315       | 3.307        | 3.344      | PV       | 148            | 784          | 0.01%          | 0.001%        |
| 3         | 3.379       | 3.344        | 3.406      | PV       | 124            | 2536         | 0.03%          | 0.002%        |
| 4         | 3.459       | 3.406        | 3.518      | VV       | 465            | 17020        | 0.17%          | 0.014%        |
| 5         | 3.542       | 3.518        | 3.571      | VV       | 1029           | 15136        | 0.16%          | 0.012%        |
| 6         | 3.615       | 3.571        | 3.681      | VV       | 68439          | 689160       | 7.07%          | 0.548%        |
| 7         | 3.711       | 3.681        | 3.727      | VV       | 572            | 11957        | 0.12%          | 0.010%        |
| 8         | 3.765       | 3.727        | 3.798      | VV       | 5227           | 82881        | 0.85%          | 0.066%        |
| 9         | 3.818       | 3.798        | 3.845      | VV       | 722            | 13555        | 0.14%          | 0.011%        |
| 10        | 3.868       | 3.845        | 3.926      | VV       | 1163           | 28833        | 0.30%          | 0.023%        |
| 11        | 3.947       | 3.926        | 4.011      | VV       | 864            | 23178        | 0.24%          | 0.018%        |
| 12        | 4.018       | 4.011        | 4.043      | VV       | 327            | 6018         | 0.06%          | 0.005%        |
| 13        | 4.064       | 4.043        | 4.077      | VV       | 1723           | 19851        | 0.20%          | 0.016%        |
| 14        | 4.098       | 4.077        | 4.148      | VV       | 16599          | 175728       | 1.80%          | 0.140%        |
| 15        | 4.165       | 4.148        | 4.183      | VV       | 486            | 8900         | 0.09%          | 0.007%        |
| 16        | 4.195       | 4.183        | 4.219      | VV       | 441            | 8868         | 0.09%          | 0.007%        |
| 17        | 4.304       | 4.219        | 4.362      | VV       | 2284           | 64011        | 0.66%          | 0.051%        |
| 18        | 4.382       | 4.362        | 4.396      | VV       | 591            | 11033        | 0.11%          | 0.009%        |
| 19        | 4.437       | 4.396        | 4.488      | VV       | 1854           | 43178        | 0.44%          | 0.034%        |
| 20        | 4.528       | 4.488        | 4.575      | VV       | 1817           | 40636        | 0.42%          | 0.032%        |
| 21        | 4.588       | 4.575        | 4.602      | VV       | 662            | 9450         | 0.10%          | 0.008%        |
| 22        | 4.627       | 4.602        | 4.667      | VV       | 1367           | 31210        | 0.32%          | 0.025%        |
| 23        | 4.731       | 4.667        | 4.811      | VV       | 5420           | 114814       | 1.18%          | 0.091%        |
| 24        | 4.832       | 4.811        | 4.865      | VV       | 778            | 21482        | 0.22%          | 0.017%        |
| 25        | 4.872       | 4.865        | 4.921      | VV       | 623            | 20241        | 0.21%          | 0.016%        |
| 26        | 4.929       | 4.921        | 5.001      | VV       | 630            | 28146        | 0.29%          | 0.022%        |
| 27        | 5.016       | 5.001        | 5.046      | VV       | 646            | 13147        | 0.13%          | 0.010%        |
| 28        | 5.063       | 5.046        | 5.082      | VV       | 514            | 9405         | 0.10%          | 0.007%        |
| 29        | 5.093       | 5.082        | 5.118      | VV       | 403            | 7455         | 0.08%          | 0.006%        |
| 30        | 5.156       | 5.118        | 5.214      | VV       | 401            | 17546        | 0.18%          | 0.014%        |
| 31        | 5.220       | 5.214        | 5.238      | VV       | 204            | 2753         | 0.03%          | 0.002%        |
| 32        | 5.257       | 5.238        | 5.270      | VV       | 237            | 4012         | 0.04%          | 0.003%        |
| 33        | 5.319       | 5.270        | 5.368      | VV       | 529            | 16494        | 0.17%          | 0.013%        |
| 34        | 5.392       | 5.368        | 5.414      | VV       | 1117           | 15993        | 0.16%          | 0.013%        |
| 35        | 5.423       | 5.414        | 5.457      | VV       | 322            | 5874         | 0.06%          | 0.005%        |
| 36        | 5.492       | 5.457        | 5.564      | VV       | 476            | 16867        | 0.17%          | 0.013%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.585 | 5.564 | 5.614 | VV | 229    | 3478   | 0.04% | 0.003% |
| 38 | 5.652 | 5.614 | 5.694 | VV | 741    | 13999  | 0.14% | 0.011% |
| 39 | 5.728 | 5.694 | 5.781 | VV | 1556   | 27425  | 0.28% | 0.022% |
| 40 | 5.805 | 5.781 | 5.827 | VV | 3202   | 34592  | 0.35% | 0.027% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.841 | 5.827 | 5.862 | VV | 760    | 10225  | 0.10% | 0.008% |
| 42 | 5.871 | 5.862 | 5.888 | VV | 238    | 3157   | 0.03% | 0.003% |
| 43 | 5.907 | 5.888 | 5.985 | VV | 836    | 16669  | 0.17% | 0.013% |
| 44 | 6.005 | 5.985 | 6.054 | VV | 532    | 12691  | 0.13% | 0.010% |
| 45 | 6.117 | 6.054 | 6.158 | VV | 1812   | 41395  | 0.42% | 0.033% |
|    |       |       |       |    |        |        |       |        |
| 46 | 6.179 | 6.158 | 6.198 | VV | 1062   | 20675  | 0.21% | 0.016% |
| 47 | 6.252 | 6.198 | 6.298 | VV | 2157   | 84936  | 0.87% | 0.067% |
| 48 | 6.305 | 6.298 | 6.313 | VV | 1143   | 9986   | 0.10% | 0.008% |
| 49 | 6.327 | 6.313 | 6.347 | VV | 1259   | 22329  | 0.23% | 0.018% |
| 50 | 6.369 | 6.347 | 6.384 | VV | 1618   | 29833  | 0.31% | 0.024% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.404 | 6.384 | 6.419 | VV | 2971   | 41022  | 0.42% | 0.033% |
| 52 | 6.438 | 6.419 | 6.496 | VV | 5649   | 87432  | 0.90% | 0.069% |
| 53 | 6.513 | 6.496 | 6.552 | VV | 1018   | 20720  | 0.21% | 0.016% |
| 54 | 6.561 | 6.552 | 6.619 | VV | 366    | 11076  | 0.11% | 0.009% |
| 55 | 6.635 | 6.619 | 6.658 | VV | 581    | 7964   | 0.08% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.677 | 6.658 | 6.723 | VV | 564    | 8872   | 0.09% | 0.007% |
| 57 | 6.763 | 6.723 | 6.781 | VV | 947    | 11371  | 0.12% | 0.009% |
| 58 | 6.811 | 6.781 | 6.845 | VV | 4689   | 57161  | 0.59% | 0.045% |
| 59 | 6.857 | 6.845 | 6.884 | VV | 498    | 5974   | 0.06% | 0.005% |
| 60 | 6.912 | 6.884 | 6.945 | VV | 751    | 14267  | 0.15% | 0.011% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.960 | 6.945 | 6.988 | VV | 521    | 8452   | 0.09% | 0.007% |
| 62 | 7.009 | 6.988 | 7.042 | VV | 535    | 10517  | 0.11% | 0.008% |
| 63 | 7.076 | 7.042 | 7.111 | VV | 375    | 10020  | 0.10% | 0.008% |
| 64 | 7.134 | 7.111 | 7.161 | VV | 144    | 2150   | 0.02% | 0.002% |
| 65 | 7.204 | 7.161 | 7.235 | PV | 500    | 11466  | 0.12% | 0.009% |
|    |       |       |       |    |        |        |       |        |
| 66 | 7.274 | 7.235 | 7.285 | VV | 758    | 15700  | 0.16% | 0.012% |
| 67 | 7.305 | 7.285 | 7.344 | VV | 1072   | 28365  | 0.29% | 0.023% |
| 68 | 7.363 | 7.344 | 7.381 | VV | 747    | 14792  | 0.15% | 0.012% |
| 69 | 7.394 | 7.381 | 7.437 | VV | 695    | 13818  | 0.14% | 0.011% |
| 70 | 7.457 | 7.437 | 7.477 | VV | 372    | 6641   | 0.07% | 0.005% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.557 | 7.477 | 7.603 | VV | 9741   | 134123 | 1.38% | 0.107% |
| 72 | 7.622 | 7.603 | 7.648 | VV | 2180   | 27147  | 0.28% | 0.022% |
| 73 | 7.693 | 7.648 | 7.778 | VV | 1424   | 58957  | 0.60% | 0.047% |
| 74 | 7.825 | 7.778 | 7.864 | VV | 995    | 35944  | 0.37% | 0.029% |
| 75 | 8.027 | 8.010 | 8.164 | VV | 10194  | 394393 | 4.05% | 0.313% |
|    |       |       |       |    |        |        |       |        |
| 76 | 8.184 | 8.164 | 8.234 | VV | 3844   | 95265  | 0.98% | 0.076% |
| 77 | 8.257 | 8.234 | 8.282 | VV | 2896   | 48309  | 0.50% | 0.038% |
| 78 | 8.321 | 8.282 | 8.333 | VV | 1719   | 35799  | 0.37% | 0.028% |
| 79 | 8.357 | 8.333 | 8.401 | VV | 20576  | 275236 | 2.82% | 0.219% |
| 80 | 8.430 | 8.401 | 8.447 | VV | 929    | 21844  | 0.22% | 0.017% |
|    |       |       |       |    |        |        |       |        |
| 81 | 8.470 | 8.447 | 8.484 | VV | 3117   | 43061  | 0.44% | 0.034% |
| 82 | 8.499 | 8.484 | 8.538 | VV | 2927   | 54014  | 0.55% | 0.043% |
| 83 | 8.552 | 8.538 | 8.568 | VV | 945    | 14516  | 0.15% | 0.012% |
| 84 | 8.605 | 8.568 | 8.642 | VV | 19841  | 259042 | 2.66% | 0.206% |
| 85 | 8.688 | 8.642 | 8.764 | VV | 18724  | 252168 | 2.59% | 0.200% |
|    |       |       |       |    |        |        |       |        |
| 86 | 8.771 | 8.764 | 8.783 | VV | 578    | 5855   | 0.06% | 0.005% |
| 87 | 8.877 | 8.869 | 8.929 | VV | 19614  | 400040 | 4.10% | 0.318% |
| 88 | 8.942 | 8.929 | 9.027 | VV | 6147   | 210447 | 2.16% | 0.167% |
| 89 | 9.057 | 9.027 | 9.071 | VV | 9640   | 133944 | 1.37% | 0.106% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.096  | 9.071  | 9.128  | VV | 176595 | 1854134 | 19.02% | 1.473% |
| 91  | 9.137  | 9.128  | 9.155  | VV | 2258   | 32892   | 0.34%  | 0.026% |
| 92  | 9.191  | 9.155  | 9.209  | VV | 8321   | 148889  | 1.53%  | 0.118% |
| 93  | 9.246  | 9.209  | 9.283  | VV | 9656   | 175445  | 1.80%  | 0.139% |
| 94  | 9.347  | 9.283  | 9.365  | VV | 14952  | 208507  | 2.14%  | 0.166% |
| 95  | 9.376  | 9.365  | 9.397  | VV | 5509   | 66459   | 0.68%  | 0.053% |
| 96  | 9.419  | 9.397  | 9.473  | VV | 17493  | 293667  | 3.01%  | 0.233% |
| 97  | 9.491  | 9.473  | 9.504  | VV | 2773   | 45932   | 0.47%  | 0.036% |
| 98  | 9.518  | 9.504  | 9.554  | VV | 3137   | 61303   | 0.63%  | 0.049% |
| 99  | 9.566  | 9.554  | 9.584  | VV | 1094   | 16154   | 0.17%  | 0.013% |
| 100 | 9.609  | 9.584  | 9.648  | VV | 1972   | 29686   | 0.30%  | 0.024% |
| 101 | 9.690  | 9.648  | 9.704  | VV | 1051   | 22733   | 0.23%  | 0.018% |
| 102 | 9.718  | 9.704  | 9.744  | VV | 1049   | 17556   | 0.18%  | 0.014% |
| 103 | 9.790  | 9.744  | 9.813  | VV | 1823   | 41389   | 0.42%  | 0.033% |
| 104 | 9.830  | 9.813  | 9.849  | VV | 2328   | 31834   | 0.33%  | 0.025% |
| 105 | 9.863  | 9.849  | 9.880  | VV | 1430   | 20108   | 0.21%  | 0.016% |
| 106 | 9.900  | 9.880  | 9.927  | VV | 1353   | 24421   | 0.25%  | 0.019% |
| 107 | 9.952  | 9.927  | 9.971  | VV | 921    | 13960   | 0.14%  | 0.011% |
| 108 | 10.007 | 9.971  | 10.048 | VV | 2611   | 82906   | 0.85%  | 0.066% |
| 109 | 10.060 | 10.048 | 10.077 | VV | 1658   | 24010   | 0.25%  | 0.019% |
| 110 | 10.129 | 10.077 | 10.140 | VV | 5888   | 124939  | 1.28%  | 0.099% |
| 111 | 10.153 | 10.140 | 10.169 | VV | 7092   | 88504   | 0.91%  | 0.070% |
| 112 | 10.188 | 10.169 | 10.242 | VV | 5946   | 136238  | 1.40%  | 0.108% |
| 113 | 10.290 | 10.242 | 10.328 | VV | 26362  | 401472  | 4.12%  | 0.319% |
| 114 | 10.354 | 10.328 | 10.381 | VV | 4672   | 86638   | 0.89%  | 0.069% |
| 115 | 10.394 | 10.381 | 10.462 | VV | 1100   | 30050   | 0.31%  | 0.024% |
| 116 | 10.487 | 10.462 | 10.514 | VV | 1091   | 23500   | 0.24%  | 0.019% |
| 117 | 10.520 | 10.514 | 10.535 | VV | 666    | 7052    | 0.07%  | 0.006% |
| 118 | 10.568 | 10.535 | 10.618 | VV | 2392   | 51516   | 0.53%  | 0.041% |
| 119 | 10.637 | 10.618 | 10.651 | VV | 828    | 10961   | 0.11%  | 0.009% |
| 120 | 10.666 | 10.651 | 10.684 | VV | 728    | 12521   | 0.13%  | 0.010% |
| 121 | 10.698 | 10.684 | 10.740 | VV | 1196   | 18326   | 0.19%  | 0.015% |
| 122 | 10.764 | 10.740 | 10.794 | VV | 1285   | 27762   | 0.28%  | 0.022% |
| 123 | 10.825 | 10.794 | 10.837 | VV | 1959   | 38287   | 0.39%  | 0.030% |
| 124 | 10.863 | 10.837 | 10.898 | VV | 2027   | 49516   | 0.51%  | 0.039% |
| 125 | 10.918 | 10.898 | 10.938 | VV | 1344   | 24168   | 0.25%  | 0.019% |
| 126 | 10.954 | 10.938 | 10.985 | VV | 1161   | 23598   | 0.24%  | 0.019% |
| 127 | 11.017 | 10.985 | 11.040 | VV | 1155   | 24452   | 0.25%  | 0.019% |
| 128 | 11.069 | 11.040 | 11.084 | VV | 2175   | 38201   | 0.39%  | 0.030% |
| 129 | 11.118 | 11.084 | 11.188 | VV | 8327   | 209296  | 2.15%  | 0.166% |
| 130 | 11.223 | 11.188 | 11.238 | VV | 1404   | 36921   | 0.38%  | 0.029% |
| 131 | 11.248 | 11.238 | 11.315 | VV | 1734   | 44880   | 0.46%  | 0.036% |
| 132 | 11.361 | 11.315 | 11.385 | VV | 1208   | 37674   | 0.39%  | 0.030% |
| 133 | 11.400 | 11.385 | 11.417 | VV | 1336   | 18443   | 0.19%  | 0.015% |
| 134 | 11.452 | 11.417 | 11.500 | VV | 2961   | 68550   | 0.70%  | 0.054% |
| 135 | 11.519 | 11.500 | 11.535 | VV | 1414   | 21914   | 0.22%  | 0.017% |
| 136 | 11.551 | 11.535 | 11.563 | VV | 1613   | 21789   | 0.22%  | 0.017% |
| 137 | 11.574 | 11.563 | 11.615 | VV | 1625   | 25189   | 0.26%  | 0.020% |
| 138 | 11.642 | 11.615 | 11.681 | VV | 976    | 20929   | 0.21%  | 0.017% |
| 139 | 11.701 | 11.681 | 11.731 | VV | 1252   | 23500   | 0.24%  | 0.019% |
| 140 | 11.745 | 11.731 | 11.766 | VV | 1121   | 14922   | 0.15%  | 0.012% |
| 141 | 11.793 | 11.766 | 11.815 | VV | 1483   | 26152   | 0.27%  | 0.021% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.867 | 11.815 | 11.928 | VV | 415906 | 4471445 | 45.88% | 3.553% |
| 143 | 11.953 | 11.928 | 12.018 | VV | 2086   | 86307   | 0.89%  | 0.069% |
| 144 | 12.030 | 12.018 | 12.051 | VV | 1034   | 16580   | 0.17%  | 0.013% |
| 145 | 12.069 | 12.051 | 12.085 | VV | 1775   | 26435   | 0.27%  | 0.021% |
| 146 | 12.106 | 12.085 | 12.136 | VV | 5978   | 77034   | 0.79%  | 0.061% |
| 147 | 12.167 | 12.136 | 12.190 | VV | 1080   | 20878   | 0.21%  | 0.017% |
| 148 | 12.219 | 12.190 | 12.239 | VV | 1269   | 20140   | 0.21%  | 0.016% |
| 149 | 12.269 | 12.239 | 12.289 | VV | 1989   | 38262   | 0.39%  | 0.030% |
| 150 | 12.313 | 12.289 | 12.373 | VV | 2664   | 72465   | 0.74%  | 0.058% |
| 151 | 12.383 | 12.373 | 12.405 | VV | 859    | 15535   | 0.16%  | 0.012% |
| 152 | 12.417 | 12.405 | 12.450 | VV | 911    | 17703   | 0.18%  | 0.014% |
| 153 | 12.474 | 12.450 | 12.501 | VV | 3885   | 50039   | 0.51%  | 0.040% |
| 154 | 12.523 | 12.501 | 12.582 | VV | 2667   | 67225   | 0.69%  | 0.053% |
| 155 | 12.616 | 12.582 | 12.655 | VV | 558    | 15396   | 0.16%  | 0.012% |
| 156 | 12.703 | 12.655 | 12.732 | VV | 11623  | 198516  | 2.04%  | 0.158% |
| 157 | 12.746 | 12.732 | 12.780 | VV | 3156   | 55570   | 0.57%  | 0.044% |
| 158 | 12.810 | 12.780 | 12.835 | VV | 1399   | 35927   | 0.37%  | 0.029% |
| 159 | 12.860 | 12.835 | 12.885 | VV | 3232   | 56305   | 0.58%  | 0.045% |
| 160 | 12.935 | 12.885 | 13.005 | VV | 10618  | 253498  | 2.60%  | 0.201% |
| 161 | 13.030 | 13.005 | 13.061 | VV | 5410   | 77355   | 0.79%  | 0.061% |
| 162 | 13.077 | 13.061 | 13.093 | VV | 1256   | 20472   | 0.21%  | 0.016% |
| 163 | 13.113 | 13.093 | 13.188 | VV | 2058   | 63340   | 0.65%  | 0.050% |
| 164 | 13.234 | 13.188 | 13.275 | VV | 7789   | 149632  | 1.54%  | 0.119% |
| 165 | 13.306 | 13.275 | 13.350 | VV | 282093 | 3445367 | 35.35% | 2.738% |
| 166 | 13.369 | 13.350 | 13.440 | VV | 3608   | 103675  | 1.06%  | 0.082% |
| 167 | 13.471 | 13.440 | 13.503 | VV | 2160   | 48000   | 0.49%  | 0.038% |
| 168 | 13.557 | 13.503 | 13.598 | VV | 4444   | 109001  | 1.12%  | 0.087% |
| 169 | 13.616 | 13.598 | 13.638 | VV | 2311   | 39330   | 0.40%  | 0.031% |
| 170 | 13.649 | 13.638 | 13.674 | VV | 1080   | 16780   | 0.17%  | 0.013% |
| 171 | 13.698 | 13.674 | 13.728 | VV | 777    | 17147   | 0.18%  | 0.014% |
| 172 | 13.754 | 13.728 | 13.779 | VV | 516    | 10996   | 0.11%  | 0.009% |
| 173 | 13.887 | 13.779 | 13.904 | PV | 1004   | 40449   | 0.41%  | 0.032% |
| 174 | 13.935 | 13.904 | 13.961 | VV | 3241   | 51218   | 0.53%  | 0.041% |
| 175 | 14.003 | 13.961 | 14.034 | VV | 1481   | 40817   | 0.42%  | 0.032% |
| 176 | 14.059 | 14.034 | 14.075 | VV | 2655   | 39999   | 0.41%  | 0.032% |
| 177 | 14.095 | 14.075 | 14.120 | VV | 4312   | 64688   | 0.66%  | 0.051% |
| 178 | 14.137 | 14.120 | 14.164 | VV | 1454   | 22502   | 0.23%  | 0.018% |
| 179 | 14.184 | 14.164 | 14.204 | VV | 1149   | 13495   | 0.14%  | 0.011% |
| 180 | 14.213 | 14.204 | 14.225 | VV | 64     | 585     | 0.01%  | 0.000% |
| 181 | 14.274 | 14.225 | 14.288 | PV | 746    | 14774   | 0.15%  | 0.012% |
| 182 | 14.299 | 14.288 | 14.355 | VV | 680    | 13363   | 0.14%  | 0.011% |
| 183 | 14.379 | 14.355 | 14.410 | PV | 730    | 15496   | 0.16%  | 0.012% |
| 184 | 14.455 | 14.410 | 14.478 | VV | 1817   | 37921   | 0.39%  | 0.030% |
| 185 | 14.499 | 14.478 | 14.517 | VV | 1290   | 22350   | 0.23%  | 0.018% |
| 186 | 14.528 | 14.517 | 14.548 | VV | 784    | 11948   | 0.12%  | 0.009% |
| 187 | 14.571 | 14.548 | 14.581 | VV | 805    | 13650   | 0.14%  | 0.011% |
| 188 | 14.621 | 14.581 | 14.642 | VV | 2450   | 44084   | 0.45%  | 0.035% |
| 189 | 14.658 | 14.642 | 14.668 | VV | 941    | 12049   | 0.12%  | 0.010% |
| 190 | 14.682 | 14.668 | 14.701 | VV | 1103   | 15442   | 0.16%  | 0.012% |
| 191 | 14.719 | 14.701 | 14.743 | VV | 1369   | 20499   | 0.21%  | 0.016% |
| 192 | 14.799 | 14.743 | 14.841 | VV | 8396   | 136201  | 1.40%  | 0.108% |
| 193 | 14.848 | 14.841 | 14.861 | VV | 541    | 4703    | 0.05%  | 0.004% |
| 194 | 14.893 | 14.861 | 14.991 | VV | 209219 | 3108989 | 31.90% | 2.470% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.001 | 14.991 | 15.074 | VV | 3126   | 86805   | 0.89%  | 0.069% |
| 196 | 15.127 | 15.074 | 15.143 | VV | 3548   | 85198   | 0.87%  | 0.068% |
| 197 | 15.163 | 15.143 | 15.195 | VV | 6432   | 124526  | 1.28%  | 0.099% |
| 198 | 15.206 | 15.195 | 15.244 | VV | 2561   | 49262   | 0.51%  | 0.039% |
| 199 | 15.278 | 15.244 | 15.327 | VV | 1804   | 43859   | 0.45%  | 0.035% |
| 200 | 15.364 | 15.327 | 15.381 | VV | 517    | 13747   | 0.14%  | 0.011% |
| 201 | 15.402 | 15.381 | 15.444 | VV | 399    | 9375    | 0.10%  | 0.007% |
| 202 | 15.458 | 15.444 | 15.464 | PV | 150    | 1079    | 0.01%  | 0.001% |
| 203 | 15.494 | 15.464 | 15.509 | VV | 448    | 6803    | 0.07%  | 0.005% |
| 204 | 15.546 | 15.509 | 15.622 | VV | 27142  | 503933  | 5.17%  | 0.400% |
| 205 | 15.639 | 15.622 | 15.658 | VV | 1065   | 16539   | 0.17%  | 0.013% |
| 206 | 15.682 | 15.658 | 15.717 | VV | 3577   | 53815   | 0.55%  | 0.043% |
| 207 | 15.750 | 15.717 | 15.784 | VV | 7132   | 103362  | 1.06%  | 0.082% |
| 208 | 15.814 | 15.784 | 15.831 | VV | 432    | 8759    | 0.09%  | 0.007% |
| 209 | 15.861 | 15.831 | 15.885 | VV | 430    | 6733    | 0.07%  | 0.005% |
| 210 | 15.961 | 15.885 | 15.975 | PV | 957    | 24875   | 0.26%  | 0.020% |
| 211 | 15.986 | 15.975 | 16.023 | VV | 770    | 16802   | 0.17%  | 0.013% |
| 212 | 16.064 | 16.023 | 16.116 | VV | 1634   | 37865   | 0.39%  | 0.030% |
| 213 | 16.145 | 16.116 | 16.161 | VV | 1002   | 16688   | 0.17%  | 0.013% |
| 214 | 16.184 | 16.161 | 16.216 | VV | 2922   | 40921   | 0.42%  | 0.033% |
| 215 | 16.247 | 16.216 | 16.294 | VV | 2043   | 28311   | 0.29%  | 0.022% |
| 216 | 16.319 | 16.294 | 16.339 | VV | 637    | 9252    | 0.09%  | 0.007% |
| 217 | 16.361 | 16.339 | 16.404 | VV | 797    | 15735   | 0.16%  | 0.013% |
| 218 | 16.430 | 16.404 | 16.443 | VV | 315    | 4871    | 0.05%  | 0.004% |
| 219 | 16.475 | 16.443 | 16.505 | VV | 1465   | 26768   | 0.27%  | 0.021% |
| 220 | 16.561 | 16.505 | 16.608 | VV | 10846  | 214480  | 2.20%  | 0.170% |
| 221 | 16.631 | 16.608 | 16.645 | VV | 2084   | 33876   | 0.35%  | 0.027% |
| 222 | 16.666 | 16.645 | 16.684 | VV | 6042   | 83967   | 0.86%  | 0.067% |
| 223 | 16.700 | 16.684 | 16.715 | VV | 3759   | 60068   | 0.62%  | 0.048% |
| 224 | 16.736 | 16.715 | 16.776 | VV | 6083   | 120482  | 1.24%  | 0.096% |
| 225 | 16.807 | 16.776 | 16.848 | VV | 1461   | 47468   | 0.49%  | 0.038% |
| 226 | 16.866 | 16.848 | 16.907 | VV | 701    | 17660   | 0.18%  | 0.014% |
| 227 | 16.959 | 16.907 | 16.991 | VV | 1145   | 36383   | 0.37%  | 0.029% |
| 228 | 17.023 | 16.991 | 17.065 | VV | 3393   | 97300   | 1.00%  | 0.077% |
| 229 | 17.096 | 17.065 | 17.114 | VV | 4201   | 91214   | 0.94%  | 0.072% |
| 230 | 17.133 | 17.114 | 17.158 | VV | 5072   | 86440   | 0.89%  | 0.069% |
| 231 | 17.182 | 17.158 | 17.192 | VV | 3879   | 56002   | 0.57%  | 0.044% |
| 232 | 17.211 | 17.192 | 17.240 | VV | 7150   | 116242  | 1.19%  | 0.092% |
| 233 | 17.251 | 17.240 | 17.271 | VV | 1608   | 27954   | 0.29%  | 0.022% |
| 234 | 17.289 | 17.271 | 17.308 | VV | 1774   | 33015   | 0.34%  | 0.026% |
| 235 | 17.318 | 17.308 | 17.333 | VV | 1370   | 20494   | 0.21%  | 0.016% |
| 236 | 17.418 | 17.333 | 17.440 | VV | 2263   | 114345  | 1.17%  | 0.091% |
| 237 | 17.504 | 17.440 | 17.544 | VV | 16710  | 402659  | 4.13%  | 0.320% |
| 238 | 17.585 | 17.544 | 17.637 | VV | 28681  | 517159  | 5.31%  | 0.411% |
| 239 | 17.672 | 17.637 | 17.708 | VV | 5377   | 171884  | 1.76%  | 0.137% |
| 240 | 17.751 | 17.708 | 17.770 | VV | 4101   | 134696  | 1.38%  | 0.107% |
| 241 | 17.794 | 17.770 | 17.826 | VV | 4554   | 133653  | 1.37%  | 0.106% |
| 242 | 18.024 | 17.826 | 18.054 | VV | 14433  | 1043291 | 10.70% | 0.829% |
| 243 | 18.111 | 18.054 | 18.179 | VV | 23240  | 1112564 | 11.41% | 0.884% |
| 244 | 18.200 | 18.179 | 18.212 | VV | 12327  | 236017  | 2.42%  | 0.188% |
| 245 | 18.251 | 18.212 | 18.268 | VV | 15350  | 449531  | 4.61%  | 0.357% |
| 246 | 18.342 | 18.268 | 18.360 | VV | 29447  | 1126414 | 11.56% | 0.895% |

| rteres |        |        |        |     |       |         |         |        |
|--------|--------|--------|--------|-----|-------|---------|---------|--------|
| 247    | 18.385 | 18.360 | 18.420 | VV  | 46288 | 1132484 | 11.62%  | 0.900% |
| 248    | 18.445 | 18.420 | 18.478 | VV  | 45477 | 919220  | 9.43%   | 0.730% |
| 249    | 18.542 | 18.478 | 18.568 | VV  | 19124 | 872023  | 8.95%   | 0.693% |
| 250    | 18.757 | 18.568 | 18.832 | VV  | 49269 | 5526682 | 56.70%  | 4.392% |
| 251    | 18.842 | 18.832 | 18.892 | VV  | 34078 | 1122959 | 11.52%  | 0.892% |
| 252    | 18.954 | 18.892 | 18.994 | VV  | 39598 | 2011634 | 20.64%  | 1.598% |
| 253    | 19.010 | 18.994 | 19.083 | VV  | 29194 | 1399128 | 14.35%  | 1.112% |
| 254    | 19.134 | 19.083 | 19.177 | VV  | 37494 | 1567665 | 16.08%  | 1.246% |
| 255    | 19.211 | 19.177 | 19.241 | VV  | 67768 | 1682121 | 17.26%  | 1.337% |
| 256    | 19.252 | 19.241 | 19.283 | VV  | 35518 | 745370  | 7.65%   | 0.592% |
| 257    | 19.299 | 19.283 | 19.318 | VV  | 24697 | 483975  | 4.97%   | 0.385% |
| 258    | 19.329 | 19.318 | 19.347 | VV  | 22152 | 383839  | 3.94%   | 0.305% |
| 259    | 19.375 | 19.347 | 19.405 | VV  | 24018 | 753396  | 7.73%   | 0.599% |
| 260    | 19.415 | 19.405 | 19.444 | VV  | 20699 | 461350  | 4.73%   | 0.367% |
| 261    | 19.485 | 19.444 | 19.521 | VV  | 24841 | 961872  | 9.87%   | 0.764% |
| 262    | 19.547 | 19.521 | 19.563 | VV  | 19943 | 490256  | 5.03%   | 0.390% |
| 263    | 19.584 | 19.563 | 19.597 | VV  | 20495 | 400660  | 4.11%   | 0.318% |
| 264    | 19.638 | 19.597 | 19.671 | VV  | 21974 | 919483  | 9.43%   | 0.731% |
| 265    | 19.702 | 19.671 | 19.724 | VV  | 31673 | 797336  | 8.18%   | 0.634% |
| 266    | 19.749 | 19.724 | 19.781 | VV  | 31904 | 884936  | 9.08%   | 0.703% |
| 267    | 19.814 | 19.781 | 19.832 | VV  | 23578 | 671768  | 6.89%   | 0.534% |
| 268    | 19.930 | 19.832 | 19.958 | VV  | 31309 | 1991803 | 20.44%  | 1.583% |
| 269    | 19.995 | 19.958 | 20.038 | VV  | 56899 | 1917009 | 19.67%  | 1.523% |
| 270    | 20.077 | 20.038 | 20.101 | VV  | 35115 | 1244210 | 12.77%  | 0.989% |
| 271    | 20.136 | 20.101 | 20.194 | VV  | 36098 | 1870082 | 19.19%  | 1.486% |
| 272    | 20.315 | 20.194 | 20.355 | VV  | 48702 | 3935124 | 40.37%  | 3.127% |
| 273    | 20.385 | 20.355 | 20.401 | VV  | 49270 | 1318745 | 13.53%  | 1.048% |
| 274    | 20.544 | 20.401 | 20.569 | VV  | 88499 | 6878326 | 70.57%  | 5.466% |
| 275    | 20.592 | 20.569 | 20.705 | VV  | 88470 | 5203995 | 53.39%  | 4.135% |
| 276    | 20.731 | 20.705 | 20.765 | VV  | 42829 | 1485772 | 15.24%  | 1.181% |
| 277    | 20.780 | 20.765 | 20.793 | VV  | 40649 | 684057  | 7.02%   | 0.544% |
| 278    | 20.811 | 20.793 | 20.849 | VV  | 40504 | 1351711 | 13.87%  | 1.074% |
| 279    | 20.900 | 20.849 | 20.971 | VV  | 41332 | 2914595 | 29.90%  | 2.316% |
| 280    | 21.014 | 20.971 | 21.069 | VV  | 39036 | 2262618 | 23.21%  | 1.798% |
| 281    | 21.111 | 21.069 | 21.128 | VV  | 38873 | 1347647 | 13.83%  | 1.071% |
| 282    | 21.199 | 21.128 | 21.217 | VV  | 42915 | 2145995 | 22.02%  | 1.705% |
| 283    | 21.304 | 21.217 | 21.408 | VV  | 46558 | 5053942 | 51.85%  | 4.016% |
| 284    | 21.423 | 21.408 | 21.488 | VV  | 41369 | 1936036 | 19.86%  | 1.538% |
| 285    | 21.511 | 21.488 | 21.588 | VV  | 39798 | 2314340 | 23.74%  | 1.839% |
| 286    | 21.782 | 21.588 | 21.807 | VV  | 92395 | 7668491 | 78.68%  | 6.093% |
| 287    | 21.847 | 21.807 | 21.860 | VV  | 93216 | 2919523 | 29.95%  | 2.320% |
| 288    | 21.872 | 21.860 | 21.883 | VV  | 94100 | 1263884 | 12.97%  | 1.004% |
| 289    | 21.893 | 21.883 | 21.941 | VV  | 93638 | 3021688 | 31.00%  | 2.401% |
| 290    | 22.003 | 21.941 | 22.201 | VBA | 99180 | 9746888 | 100.00% | 7.745% |

Sum of corrected areas: 125847277

Aliphatic EPH 022823.M Wed Mar 22 02:28:45 2023