

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051223AL\  
 Data File : FE041900.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 May 2023 00:48  
 Sample : 02760-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.357       | 3.304        | 3.392      | BV       | 355            | 5599         | 0.02%          | 0.005%        |
| 2         | 3.402       | 3.392        | 3.462      | PV       | 55             | 1563         | 0.00%          | 0.001%        |
| 3         | 3.471       | 3.462        | 3.504      | VV       | 129            | 2194         | 0.01%          | 0.002%        |
| 4         | 3.514       | 3.504        | 3.543      | VV       | 158            | 1926         | 0.01%          | 0.002%        |
| 5         | 3.556       | 3.543        | 3.560      | PV       | 118            | 792          | 0.00%          | 0.001%        |
| 6         | 3.571       | 3.560        | 3.582      | VV       | 166            | 1589         | 0.00%          | 0.001%        |
| 7         | 3.599       | 3.582        | 3.609      | VV       | 180            | 2352         | 0.01%          | 0.002%        |
| 8         | 3.624       | 3.609        | 3.651      | VV       | 245            | 4165         | 0.01%          | 0.004%        |
| 9         | 3.661       | 3.651        | 3.711      | VV       | 330            | 8111         | 0.02%          | 0.007%        |
| 10        | 3.727       | 3.711        | 3.774      | VV       | 742            | 10560        | 0.03%          | 0.009%        |
| 11        | 3.817       | 3.774        | 3.847      | VV       | 558            | 10387        | 0.03%          | 0.009%        |
| 12        | 3.878       | 3.847        | 3.904      | VV       | 222            | 4867         | 0.01%          | 0.004%        |
| 13        | 3.931       | 3.904        | 3.981      | VV       | 825            | 14582        | 0.04%          | 0.013%        |
| 14        | 3.989       | 3.981        | 3.999      | VV       | 214            | 1525         | 0.00%          | 0.001%        |
| 15        | 4.029       | 3.999        | 4.104      | VV       | 457            | 12888        | 0.04%          | 0.012%        |
| 16        | 4.137       | 4.104        | 4.155      | PV       | 826            | 12279        | 0.03%          | 0.011%        |
| 17        | 4.183       | 4.155        | 4.234      | VV       | 842            | 21440        | 0.06%          | 0.019%        |
| 18        | 4.249       | 4.234        | 4.274      | VV       | 503            | 8286         | 0.02%          | 0.007%        |
| 19        | 4.285       | 4.274        | 4.301      | VV       | 264            | 3743         | 0.01%          | 0.003%        |
| 20        | 4.335       | 4.301        | 4.354      | VV       | 1435           | 31108        | 0.08%          | 0.028%        |
| 21        | 4.363       | 4.354        | 4.401      | VV       | 666            | 12662        | 0.03%          | 0.011%        |
| 22        | 4.414       | 4.401        | 4.428      | VV       | 316            | 4472         | 0.01%          | 0.004%        |
| 23        | 4.434       | 4.428        | 4.463      | VV       | 277            | 3319         | 0.01%          | 0.003%        |
| 24        | 4.500       | 4.463        | 4.519      | VV       | 265            | 5451         | 0.01%          | 0.005%        |
| 25        | 4.541       | 4.519        | 4.571      | VV       | 422            | 7602         | 0.02%          | 0.007%        |
| 26        | 4.600       | 4.571        | 4.621      | VV       | 2197           | 25679        | 0.07%          | 0.023%        |
| 27        | 4.638       | 4.621        | 4.655      | VV       | 676            | 8368         | 0.02%          | 0.007%        |
| 28        | 4.674       | 4.655        | 4.697      | VV       | 604            | 8258         | 0.02%          | 0.007%        |
| 29        | 4.717       | 4.697        | 4.741      | VV       | 367            | 5425         | 0.01%          | 0.005%        |
| 30        | 4.760       | 4.741        | 4.800      | VV       | 397            | 7914         | 0.02%          | 0.007%        |
| 31        | 4.842       | 4.800        | 4.868      | VV       | 481            | 10554        | 0.03%          | 0.009%        |
| 32        | 4.884       | 4.868        | 4.899      | VV       | 702            | 7491         | 0.02%          | 0.007%        |
| 33        | 4.909       | 4.899        | 4.925      | VV       | 445            | 5011         | 0.01%          | 0.004%        |
| 34        | 4.945       | 4.925        | 4.953      | VV       | 636            | 7164         | 0.02%          | 0.006%        |
| 35        | 4.966       | 4.953        | 4.997      | VV       | 917            | 15554        | 0.04%          | 0.014%        |
| 36        | 5.016       | 4.997        | 5.034      | VV       | 1185           | 15329        | 0.04%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.061 | 5.034 | 5.083 | VV | 969    | 17129 | 0.05% | 0.015% |
| 38 | 5.107 | 5.083 | 5.161 | VV | 1157   | 22676 | 0.06% | 0.020% |
| 39 | 5.180 | 5.161 | 5.198 | VV | 629    | 6956  | 0.02% | 0.006% |
| 40 | 5.215 | 5.198 | 5.241 | VV | 297    | 4401  | 0.01% | 0.004% |
| 41 | 5.277 | 5.241 | 5.288 | VV | 613    | 8459  | 0.02% | 0.008% |
| 42 | 5.306 | 5.288 | 5.335 | VV | 1351   | 21962 | 0.06% | 0.020% |
| 43 | 5.354 | 5.335 | 5.371 | VV | 1163   | 13741 | 0.04% | 0.012% |
| 44 | 5.385 | 5.371 | 5.400 | VV | 1109   | 11284 | 0.03% | 0.010% |
| 45 | 5.418 | 5.400 | 5.436 | VV | 1693   | 17896 | 0.05% | 0.016% |
| 46 | 5.447 | 5.436 | 5.501 | VV | 456    | 5757  | 0.02% | 0.005% |
| 47 | 5.540 | 5.501 | 5.567 | PV | 1371   | 20769 | 0.06% | 0.019% |
| 48 | 5.588 | 5.567 | 5.603 | VV | 911    | 12867 | 0.03% | 0.011% |
| 49 | 5.615 | 5.603 | 5.632 | VV | 967    | 10328 | 0.03% | 0.009% |
| 50 | 5.678 | 5.632 | 5.697 | VV | 530    | 11617 | 0.03% | 0.010% |
| 51 | 5.737 | 5.697 | 5.788 | VV | 5369   | 82615 | 0.22% | 0.074% |
| 52 | 5.808 | 5.788 | 5.828 | VV | 953    | 11781 | 0.03% | 0.011% |
| 53 | 5.837 | 5.828 | 5.851 | VV | 480    | 3910  | 0.01% | 0.003% |
| 54 | 5.863 | 5.851 | 5.884 | VV | 267    | 3780  | 0.01% | 0.003% |
| 55 | 5.926 | 5.884 | 5.951 | VV | 1739   | 27315 | 0.07% | 0.024% |
| 56 | 5.964 | 5.951 | 5.988 | VV | 762    | 9009  | 0.02% | 0.008% |
| 57 | 6.004 | 5.988 | 6.013 | VV | 590    | 6245  | 0.02% | 0.006% |
| 58 | 6.031 | 6.013 | 6.073 | VV | 2027   | 40890 | 0.11% | 0.037% |
| 59 | 6.126 | 6.073 | 6.155 | VV | 2628   | 42120 | 0.11% | 0.038% |
| 60 | 6.171 | 6.155 | 6.191 | VV | 858    | 11923 | 0.03% | 0.011% |
| 61 | 6.217 | 6.191 | 6.236 | VV | 1007   | 13144 | 0.04% | 0.012% |
| 62 | 6.269 | 6.236 | 6.289 | VV | 1038   | 19159 | 0.05% | 0.017% |
| 63 | 6.310 | 6.289 | 6.356 | VV | 2575   | 46112 | 0.13% | 0.041% |
| 64 | 6.368 | 6.356 | 6.388 | VV | 1082   | 12333 | 0.03% | 0.011% |
| 65 | 6.413 | 6.388 | 6.431 | VV | 1345   | 17322 | 0.05% | 0.015% |
| 66 | 6.454 | 6.431 | 6.468 | VV | 1278   | 20162 | 0.05% | 0.018% |
| 67 | 6.480 | 6.468 | 6.524 | VV | 2267   | 38037 | 0.10% | 0.034% |
| 68 | 6.540 | 6.524 | 6.554 | VV | 1113   | 12496 | 0.03% | 0.011% |
| 69 | 6.599 | 6.554 | 6.627 | VV | 1496   | 36660 | 0.10% | 0.033% |
| 70 | 6.642 | 6.627 | 6.669 | VV | 640    | 12698 | 0.03% | 0.011% |
| 71 | 6.696 | 6.669 | 6.729 | VV | 1954   | 31915 | 0.09% | 0.028% |
| 72 | 6.769 | 6.729 | 6.840 | VV | 6845   | 94665 | 0.26% | 0.085% |
| 73 | 6.857 | 6.840 | 6.871 | VV | 624    | 7996  | 0.02% | 0.007% |
| 74 | 6.887 | 6.871 | 6.904 | VV | 962    | 14739 | 0.04% | 0.013% |
| 75 | 6.923 | 6.904 | 6.951 | VV | 2379   | 29867 | 0.08% | 0.027% |
| 76 | 6.971 | 6.951 | 6.985 | VV | 1104   | 13979 | 0.04% | 0.012% |
| 77 | 6.996 | 6.985 | 7.010 | VV | 624    | 6523  | 0.02% | 0.006% |
| 78 | 7.053 | 7.010 | 7.078 | VV | 2141   | 28763 | 0.08% | 0.026% |
| 79 | 7.115 | 7.078 | 7.148 | VV | 1493   | 30006 | 0.08% | 0.027% |
| 80 | 7.177 | 7.148 | 7.206 | VV | 5106   | 60209 | 0.16% | 0.054% |
| 81 | 7.221 | 7.206 | 7.230 | VV | 465    | 5665  | 0.02% | 0.005% |
| 82 | 7.250 | 7.230 | 7.268 | VV | 1795   | 22335 | 0.06% | 0.020% |
| 83 | 7.300 | 7.268 | 7.322 | VV | 1957   | 37502 | 0.10% | 0.033% |
| 84 | 7.344 | 7.322 | 7.370 | VV | 2612   | 33807 | 0.09% | 0.030% |
| 85 | 7.408 | 7.370 | 7.439 | VV | 3534   | 75590 | 0.21% | 0.067% |
| 86 | 7.447 | 7.439 | 7.470 | VV | 1669   | 19118 | 0.05% | 0.017% |
| 87 | 7.491 | 7.470 | 7.527 | VV | 2652   | 37674 | 0.10% | 0.034% |
| 88 | 7.547 | 7.527 | 7.571 | VV | 1258   | 19592 | 0.05% | 0.017% |
| 89 | 7.595 | 7.571 | 7.653 | VV | 1465   | 34540 | 0.09% | 0.031% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.717  | 7.653  | 7.741  | VV | 9692   | 151770 | 0.41% | 0.136% |
| 91  | 7.756  | 7.741  | 7.778  | VV | 1191   | 20388  | 0.06% | 0.018% |
| 92  | 7.790  | 7.778  | 7.823  | VV | 1079   | 22624  | 0.06% | 0.020% |
| 93  | 7.838  | 7.823  | 7.858  | VV | 616    | 9417   | 0.03% | 0.008% |
| 94  | 7.892  | 7.858  | 7.927  | VV | 2717   | 48258  | 0.13% | 0.043% |
| 95  | 7.947  | 7.927  | 7.967  | VV | 936    | 12776  | 0.03% | 0.011% |
| 96  | 7.988  | 7.967  | 8.001  | PV | 540    | 6297   | 0.02% | 0.006% |
| 97  | 8.087  | 8.076  | 8.109  | VV | 1362   | 21140  | 0.06% | 0.019% |
| 98  | 8.145  | 8.109  | 8.168  | VV | 1910   | 45561  | 0.12% | 0.041% |
| 99  | 8.178  | 8.168  | 8.188  | VV | 1527   | 16615  | 0.05% | 0.015% |
| 100 | 8.200  | 8.188  | 8.219  | VV | 1567   | 21042  | 0.06% | 0.019% |
| 101 | 8.244  | 8.219  | 8.268  | VV | 1861   | 29288  | 0.08% | 0.026% |
| 102 | 8.292  | 8.268  | 8.311  | VV | 2182   | 30834  | 0.08% | 0.028% |
| 103 | 8.329  | 8.311  | 8.338  | VV | 2324   | 26199  | 0.07% | 0.023% |
| 104 | 8.350  | 8.338  | 8.373  | VV | 2749   | 32594  | 0.09% | 0.029% |
| 105 | 8.418  | 8.373  | 8.465  | VV | 3304   | 59442  | 0.16% | 0.053% |
| 106 | 8.478  | 8.465  | 8.486  | VV | 564    | 6829   | 0.02% | 0.006% |
| 107 | 8.529  | 8.486  | 8.564  | VV | 6506   | 112882 | 0.31% | 0.101% |
| 108 | 8.599  | 8.564  | 8.628  | VV | 11696  | 160825 | 0.44% | 0.144% |
| 109 | 8.642  | 8.628  | 8.663  | VV | 1457   | 23591  | 0.06% | 0.021% |
| 110 | 8.706  | 8.663  | 8.730  | VV | 1781   | 42372  | 0.12% | 0.038% |
| 111 | 8.764  | 8.730  | 8.776  | VV | 1421   | 25222  | 0.07% | 0.023% |
| 112 | 8.789  | 8.776  | 8.804  | VV | 1346   | 16622  | 0.05% | 0.015% |
| 113 | 8.824  | 8.804  | 8.861  | VV | 2014   | 33929  | 0.09% | 0.030% |
| 114 | 8.959  | 8.947  | 8.988  | VV | 1735   | 36945  | 0.10% | 0.033% |
| 115 | 9.008  | 8.988  | 9.034  | VV | 1817   | 42275  | 0.11% | 0.038% |
| 116 | 9.050  | 9.034  | 9.075  | VV | 2101   | 41014  | 0.11% | 0.037% |
| 117 | 9.092  | 9.075  | 9.111  | VV | 1646   | 28161  | 0.08% | 0.025% |
| 118 | 9.138  | 9.111  | 9.164  | VV | 4479   | 66474  | 0.18% | 0.059% |
| 119 | 9.192  | 9.164  | 9.211  | VV | 1579   | 25520  | 0.07% | 0.023% |
| 120 | 9.222  | 9.211  | 9.234  | VV | 1083   | 13119  | 0.04% | 0.012% |
| 121 | 9.250  | 9.234  | 9.268  | VV | 1278   | 20629  | 0.06% | 0.018% |
| 122 | 9.285  | 9.268  | 9.308  | VV | 1255   | 20925  | 0.06% | 0.019% |
| 123 | 9.375  | 9.308  | 9.396  | VV | 1562   | 53112  | 0.14% | 0.047% |
| 124 | 9.425  | 9.396  | 9.493  | VV | 12872  | 183400 | 0.50% | 0.164% |
| 125 | 9.512  | 9.493  | 9.541  | VV | 1067   | 20038  | 0.05% | 0.018% |
| 126 | 9.574  | 9.541  | 9.593  | VV | 952    | 19859  | 0.05% | 0.018% |
| 127 | 9.612  | 9.593  | 9.642  | VV | 1081   | 21039  | 0.06% | 0.019% |
| 128 | 9.659  | 9.642  | 9.675  | VV | 1021   | 14067  | 0.04% | 0.013% |
| 129 | 9.712  | 9.675  | 9.728  | VV | 1240   | 24078  | 0.07% | 0.021% |
| 130 | 9.748  | 9.728  | 9.774  | VV | 3069   | 43123  | 0.12% | 0.039% |
| 131 | 9.802  | 9.774  | 9.834  | VV | 4189   | 74221  | 0.20% | 0.066% |
| 132 | 9.845  | 9.834  | 9.858  | VV | 1184   | 13979  | 0.04% | 0.012% |
| 133 | 9.885  | 9.858  | 9.909  | VV | 2041   | 44340  | 0.12% | 0.040% |
| 134 | 9.934  | 9.909  | 9.954  | VV | 1710   | 29563  | 0.08% | 0.026% |
| 135 | 9.987  | 9.954  | 10.016 | VV | 1796   | 39093  | 0.11% | 0.035% |
| 136 | 10.038 | 10.016 | 10.049 | VV | 687    | 10634  | 0.03% | 0.009% |
| 137 | 10.074 | 10.049 | 10.103 | VV | 17014  | 187245 | 0.51% | 0.167% |
| 138 | 10.139 | 10.103 | 10.183 | VV | 2377   | 65386  | 0.18% | 0.058% |
| 139 | 10.206 | 10.183 | 10.261 | VV | 13040  | 167006 | 0.45% | 0.149% |
| 140 | 10.311 | 10.261 | 10.359 | VV | 863    | 30892  | 0.08% | 0.028% |
| 141 | 10.382 | 10.359 | 10.431 | VV | 724    | 17281  | 0.05% | 0.015% |

|     |        |        |        |    | rteres  |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 142 | 10.480 | 10.431 | 10.515 | VV | 771     | 19973    | 0.05%   | 0.018%  |
| 143 | 10.551 | 10.515 | 10.570 | VV | 1593    | 28204    | 0.08%   | 0.025%  |
| 144 | 10.596 | 10.570 | 10.624 | VV | 5324    | 83225    | 0.23%   | 0.074%  |
| 145 | 10.647 | 10.624 | 10.664 | VV | 1716    | 27629    | 0.08%   | 0.025%  |
| 146 | 10.685 | 10.664 | 10.707 | VV | 1902    | 30591    | 0.08%   | 0.027%  |
| 147 | 10.739 | 10.707 | 10.772 | VV | 1710    | 34383    | 0.09%   | 0.031%  |
| 148 | 10.794 | 10.772 | 10.805 | VV | 587     | 7935     | 0.02%   | 0.007%  |
| 149 | 10.844 | 10.805 | 10.887 | VV | 1754    | 54735    | 0.15%   | 0.049%  |
| 150 | 10.900 | 10.887 | 10.910 | VV | 835     | 9984     | 0.03%   | 0.009%  |
| 151 | 10.946 | 10.910 | 10.977 | VV | 12823   | 169479   | 0.46%   | 0.151%  |
| 152 | 10.999 | 10.977 | 11.007 | VV | 4484    | 52717    | 0.14%   | 0.047%  |
| 153 | 11.018 | 11.007 | 11.051 | VV | 4610    | 72190    | 0.20%   | 0.064%  |
| 154 | 11.068 | 11.051 | 11.120 | VV | 982     | 22349    | 0.06%   | 0.020%  |
| 155 | 11.166 | 11.120 | 11.179 | VV | 690     | 16951    | 0.05%   | 0.015%  |
| 156 | 11.202 | 11.179 | 11.246 | VV | 8494    | 128241   | 0.35%   | 0.115%  |
| 157 | 11.277 | 11.246 | 11.307 | VV | 3010    | 53533    | 0.15%   | 0.048%  |
| 158 | 11.339 | 11.307 | 11.384 | VV | 1892    | 48099    | 0.13%   | 0.043%  |
| 159 | 11.401 | 11.384 | 11.433 | VV | 1390    | 19998    | 0.05%   | 0.018%  |
| 160 | 11.454 | 11.433 | 11.472 | VV | 1117    | 15730    | 0.04%   | 0.014%  |
| 161 | 11.493 | 11.472 | 11.534 | VV | 1856    | 28666    | 0.08%   | 0.026%  |
| 162 | 11.576 | 11.534 | 11.605 | PV | 1035    | 24012    | 0.07%   | 0.021%  |
| 163 | 11.650 | 11.605 | 11.682 | VV | 11408   | 148639   | 0.40%   | 0.133%  |
| 164 | 11.742 | 11.682 | 11.788 | VV | 3863    | 94149    | 0.26%   | 0.084%  |
| 165 | 11.809 | 11.788 | 11.830 | VV | 716     | 11014    | 0.03%   | 0.010%  |
| 166 | 11.849 | 11.830 | 11.874 | VV | 638     | 9193     | 0.03%   | 0.008%  |
| 167 | 11.902 | 11.874 | 11.926 | PV | 1536    | 26604    | 0.07%   | 0.024%  |
| 168 | 11.973 | 11.926 | 12.021 | VV | 539050  | 5754788  | 15.65%  | 5.138%  |
| 169 | 12.041 | 12.021 | 12.073 | VV | 2328    | 42989    | 0.12%   | 0.038%  |
| 170 | 12.127 | 12.073 | 12.146 | VV | 1318    | 42045    | 0.11%   | 0.038%  |
| 171 | 12.155 | 12.146 | 12.166 | VV | 943     | 9942     | 0.03%   | 0.009%  |
| 172 | 12.209 | 12.166 | 12.239 | VV | 5857    | 88362    | 0.24%   | 0.079%  |
| 173 | 12.267 | 12.239 | 12.284 | VV | 562     | 10233    | 0.03%   | 0.009%  |
| 174 | 12.321 | 12.284 | 12.342 | VV | 9574    | 127979   | 0.35%   | 0.114%  |
| 175 | 12.375 | 12.342 | 12.402 | VV | 462032  | 5247730  | 14.27%  | 4.686%  |
| 176 | 12.414 | 12.402 | 12.458 | VV | 4343    | 64424    | 0.18%   | 0.058%  |
| 177 | 12.478 | 12.458 | 12.501 | VV | 1729    | 22491    | 0.06%   | 0.020%  |
| 178 | 12.577 | 12.501 | 12.638 | VV | 162737  | 2088197  | 5.68%   | 1.865%  |
| 179 | 12.654 | 12.638 | 12.674 | VV | 2943    | 39590    | 0.11%   | 0.035%  |
| 180 | 12.730 | 12.674 | 12.751 | VV | 1438    | 47421    | 0.13%   | 0.042%  |
| 181 | 12.808 | 12.751 | 12.826 | VV | 3314    | 59208    | 0.16%   | 0.053%  |
| 182 | 12.842 | 12.826 | 12.888 | VV | 2707    | 43691    | 0.12%   | 0.039%  |
| 183 | 12.905 | 12.888 | 12.931 | VV | 1440    | 20444    | 0.06%   | 0.018%  |
| 184 | 12.961 | 12.931 | 12.989 | VV | 8782    | 117984   | 0.32%   | 0.105%  |
| 185 | 13.021 | 12.989 | 13.066 | VV | 15284   | 210759   | 0.57%   | 0.188%  |
| 186 | 13.079 | 13.066 | 13.115 | VV | 494     | 8976     | 0.02%   | 0.008%  |
| 187 | 13.130 | 13.115 | 13.171 | VV | 344     | 6852     | 0.02%   | 0.006%  |
| 188 | 13.216 | 13.171 | 13.295 | PV | 1336    | 35373    | 0.10%   | 0.032%  |
| 189 | 13.322 | 13.295 | 13.358 | PV | 10696   | 124751   | 0.34%   | 0.111%  |
| 190 | 13.412 | 13.358 | 13.440 | VV | 2015896 | 36767011 | 100.00% | 32.829% |
| 191 | 13.461 | 13.440 | 13.530 | VV | 1123974 | 13936291 | 37.90%  | 12.443% |
| 192 | 13.545 | 13.530 | 13.558 | VV | 2523    | 31256    | 0.09%   | 0.028%  |
| 193 | 13.596 | 13.558 | 13.611 | VV | 124120  | 1674455  | 4.55%   | 1.495%  |
| 194 | 13.631 | 13.611 | 13.707 | VV | 236136  | 3562885  | 9.69%   | 3.181%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.719 | 13.707 | 13.744 | VV | 3890   | 59221  | 0.16% | 0.053% |
| 196 | 13.803 | 13.744 | 13.874 | VV | 54284  | 692337 | 1.88% | 0.618% |
| 197 | 13.922 | 13.874 | 13.948 | VV | 13435  | 217655 | 0.59% | 0.194% |
| 198 | 13.960 | 13.948 | 13.981 | VV | 2198   | 31918  | 0.09% | 0.028% |
| 199 | 14.029 | 13.981 | 14.045 | VV | 2133   | 56170  | 0.15% | 0.050% |
| 200 | 14.062 | 14.045 | 14.087 | VV | 2260   | 42293  | 0.12% | 0.038% |
| 201 | 14.108 | 14.087 | 14.129 | VV | 1935   | 32556  | 0.09% | 0.029% |
| 202 | 14.162 | 14.129 | 14.180 | VV | 7995   | 125156 | 0.34% | 0.112% |
| 203 | 14.198 | 14.180 | 14.236 | VV | 7418   | 149408 | 0.41% | 0.133% |
| 204 | 14.269 | 14.236 | 14.318 | VV | 7326   | 175953 | 0.48% | 0.157% |
| 205 | 14.324 | 14.318 | 14.344 | VV | 770    | 11158  | 0.03% | 0.010% |
| 206 | 14.371 | 14.344 | 14.382 | VV | 3878   | 57281  | 0.16% | 0.051% |
| 207 | 14.392 | 14.382 | 14.411 | VV | 3469   | 51063  | 0.14% | 0.046% |
| 208 | 14.441 | 14.411 | 14.453 | VV | 13675  | 202631 | 0.55% | 0.181% |
| 209 | 14.461 | 14.453 | 14.509 | VV | 12027  | 174169 | 0.47% | 0.156% |
| 210 | 14.546 | 14.509 | 14.582 | VV | 6723   | 189342 | 0.51% | 0.169% |
| 211 | 14.614 | 14.582 | 14.691 | VV | 12547  | 357370 | 0.97% | 0.319% |
| 212 | 14.720 | 14.691 | 14.749 | VV | 10897  | 184542 | 0.50% | 0.165% |
| 213 | 14.780 | 14.749 | 14.813 | VV | 27317  | 417613 | 1.14% | 0.373% |
| 214 | 14.837 | 14.813 | 14.858 | VV | 7167   | 112148 | 0.31% | 0.100% |
| 215 | 14.890 | 14.858 | 14.912 | VV | 6920   | 110606 | 0.30% | 0.099% |
| 216 | 14.940 | 14.912 | 14.990 | VV | 3200   | 63949  | 0.17% | 0.057% |
| 217 | 15.059 | 14.990 | 15.071 | PV | 1363   | 35939  | 0.10% | 0.032% |
| 218 | 15.097 | 15.071 | 15.130 | VV | 1905   | 45178  | 0.12% | 0.040% |
| 219 | 15.152 | 15.130 | 15.173 | VV | 1908   | 30703  | 0.08% | 0.027% |
| 220 | 15.200 | 15.173 | 15.216 | VV | 7150   | 100977 | 0.27% | 0.090% |
| 221 | 15.244 | 15.216 | 15.289 | VV | 13378  | 299788 | 0.82% | 0.268% |
| 222 | 15.316 | 15.289 | 15.336 | VV | 2269   | 46542  | 0.13% | 0.042% |
| 223 | 15.355 | 15.336 | 15.382 | VV | 2136   | 44366  | 0.12% | 0.040% |
| 224 | 15.402 | 15.382 | 15.418 | VV | 1182   | 21640  | 0.06% | 0.019% |
| 225 | 15.433 | 15.418 | 15.475 | VV | 1107   | 25137  | 0.07% | 0.022% |
| 226 | 15.508 | 15.475 | 15.528 | VV | 1208   | 22327  | 0.06% | 0.020% |
| 227 | 15.541 | 15.528 | 15.604 | VV | 872    | 24420  | 0.07% | 0.022% |
| 228 | 15.645 | 15.604 | 15.731 | VV | 19546  | 350686 | 0.95% | 0.313% |
| 229 | 15.783 | 15.731 | 15.813 | VV | 4839   | 81017  | 0.22% | 0.072% |
| 230 | 15.842 | 15.813 | 15.894 | VV | 18360  | 320926 | 0.87% | 0.287% |
| 231 | 15.912 | 15.894 | 15.939 | VV | 1249   | 18680  | 0.05% | 0.017% |
| 232 | 15.967 | 15.939 | 15.977 | PV | 407    | 5869   | 0.02% | 0.005% |
| 233 | 16.036 | 15.977 | 16.061 | VV | 976    | 30600  | 0.08% | 0.027% |
| 234 | 16.109 | 16.061 | 16.134 | VV | 649    | 12593  | 0.03% | 0.011% |
| 235 | 16.166 | 16.134 | 16.188 | PV | 1012   | 18760  | 0.05% | 0.017% |
| 236 | 16.206 | 16.188 | 16.217 | VV | 717    | 10422  | 0.03% | 0.009% |
| 237 | 16.230 | 16.217 | 16.252 | VV | 675    | 11745  | 0.03% | 0.010% |
| 238 | 16.284 | 16.252 | 16.321 | VV | 4982   | 78635  | 0.21% | 0.070% |
| 239 | 16.344 | 16.321 | 16.389 | VV | 2465   | 37538  | 0.10% | 0.034% |
| 240 | 16.413 | 16.389 | 16.431 | VV | 361    | 5824   | 0.02% | 0.005% |
| 241 | 16.482 | 16.431 | 16.502 | PV | 1042   | 24777  | 0.07% | 0.022% |
| 242 | 16.514 | 16.502 | 16.524 | VV | 364    | 3402   | 0.01% | 0.003% |
| 243 | 16.544 | 16.524 | 16.557 | VV | 440    | 5884   | 0.02% | 0.005% |
| 244 | 16.582 | 16.557 | 16.607 | VV | 1147   | 21683  | 0.06% | 0.019% |
| 245 | 16.663 | 16.607 | 16.704 | VV | 2877   | 69920  | 0.19% | 0.062% |
| 246 | 16.760 | 16.704 | 16.804 | PV | 11138  | 228700 | 0.62% | 0.204% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 247 | 16.828 | 16.804 | 16.868 | VV | 5746   | 93888   | 0.26% | 0.084% |
| 248 | 16.888 | 16.868 | 16.908 | VV | 1603   | 20558   | 0.06% | 0.018% |
| 249 | 16.932 | 16.908 | 16.958 | VV | 661    | 11531   | 0.03% | 0.010% |
| 250 | 17.077 | 16.958 | 17.101 | VV | 5153   | 98560   | 0.27% | 0.088% |
| 251 | 17.135 | 17.101 | 17.174 | VV | 6506   | 88832   | 0.24% | 0.079% |
| 252 | 17.235 | 17.174 | 17.264 | PV | 7507   | 114431  | 0.31% | 0.102% |
| 253 | 17.284 | 17.264 | 17.296 | VV | 2470   | 34900   | 0.09% | 0.031% |
| 254 | 17.308 | 17.296 | 17.334 | VV | 2021   | 27424   | 0.07% | 0.024% |
| 255 | 17.397 | 17.334 | 17.414 | VV | 397    | 10046   | 0.03% | 0.009% |
| 256 | 17.499 | 17.414 | 17.518 | PV | 880    | 20842   | 0.06% | 0.019% |
| 257 | 17.561 | 17.518 | 17.577 | VV | 790    | 15649   | 0.04% | 0.014% |
| 258 | 17.604 | 17.577 | 17.643 | VV | 2885   | 57281   | 0.16% | 0.051% |
| 259 | 17.683 | 17.643 | 17.714 | VV | 6445   | 102260  | 0.28% | 0.091% |
| 260 | 17.761 | 17.714 | 17.784 | VV | 1204   | 33072   | 0.09% | 0.030% |
| 261 | 17.801 | 17.784 | 17.827 | VV | 788    | 12590   | 0.03% | 0.011% |
| 262 | 17.862 | 17.827 | 17.875 | VV | 576    | 7593    | 0.02% | 0.007% |
| 263 | 17.921 | 17.875 | 17.931 | VV | 415    | 12222   | 0.03% | 0.011% |
| 264 | 17.970 | 17.931 | 17.990 | VV | 419    | 9673    | 0.03% | 0.009% |
| 265 | 18.075 | 17.990 | 18.088 | PV | 1390   | 43535   | 0.12% | 0.039% |
| 266 | 18.122 | 18.088 | 18.154 | VV | 7200   | 113429  | 0.31% | 0.101% |
| 267 | 18.208 | 18.154 | 18.234 | PV | 2424   | 55867   | 0.15% | 0.050% |
| 268 | 18.272 | 18.234 | 18.293 | VV | 3729   | 64535   | 0.18% | 0.058% |
| 269 | 18.305 | 18.293 | 18.332 | VV | 1747   | 26759   | 0.07% | 0.024% |
| 270 | 18.416 | 18.332 | 18.423 | VV | 1115   | 31525   | 0.09% | 0.028% |
| 271 | 18.447 | 18.423 | 18.458 | VV | 3168   | 44242   | 0.12% | 0.040% |
| 272 | 18.483 | 18.458 | 18.524 | VV | 12365  | 301235  | 0.82% | 0.269% |
| 273 | 18.545 | 18.524 | 18.575 | VV | 9683   | 140763  | 0.38% | 0.126% |
| 274 | 18.640 | 18.575 | 18.658 | VV | 3465   | 56052   | 0.15% | 0.050% |
| 275 | 18.672 | 18.658 | 18.710 | VV | 1663   | 32677   | 0.09% | 0.029% |
| 276 | 18.759 | 18.710 | 18.801 | PV | 5656   | 92693   | 0.25% | 0.083% |
| 277 | 18.843 | 18.801 | 18.868 | VV | 1681   | 40467   | 0.11% | 0.036% |
| 278 | 18.950 | 18.868 | 19.003 | VV | 9208   | 257595  | 0.70% | 0.230% |
| 279 | 19.068 | 19.003 | 19.098 | VV | 5594   | 177870  | 0.48% | 0.159% |
| 280 | 19.113 | 19.098 | 19.135 | VV | 3212   | 58991   | 0.16% | 0.053% |
| 281 | 19.159 | 19.135 | 19.180 | VV | 1764   | 44285   | 0.12% | 0.040% |
| 282 | 19.313 | 19.180 | 19.338 | VV | 17820  | 526912  | 1.43% | 0.470% |
| 283 | 19.352 | 19.338 | 19.382 | VV | 10219  | 210079  | 0.57% | 0.188% |
| 284 | 19.392 | 19.382 | 19.398 | VV | 5469   | 48916   | 0.13% | 0.044% |
| 285 | 19.437 | 19.398 | 19.449 | VV | 6464   | 174554  | 0.47% | 0.156% |
| 286 | 19.488 | 19.449 | 19.514 | VV | 6465   | 232927  | 0.63% | 0.208% |
| 287 | 19.560 | 19.514 | 19.575 | VV | 6534   | 212037  | 0.58% | 0.189% |
| 288 | 19.655 | 19.575 | 19.667 | VV | 7626   | 370658  | 1.01% | 0.331% |
| 289 | 19.740 | 19.667 | 19.757 | VV | 11397  | 466100  | 1.27% | 0.416% |
| 290 | 19.801 | 19.757 | 19.819 | VV | 11627  | 369556  | 1.01% | 0.330% |
| 291 | 19.846 | 19.819 | 19.871 | VV | 11773  | 339138  | 0.92% | 0.303% |
| 292 | 19.918 | 19.871 | 19.936 | VV | 13254  | 460728  | 1.25% | 0.411% |
| 293 | 20.021 | 19.936 | 20.045 | VV | 15465  | 899325  | 2.45% | 0.803% |
| 294 | 20.111 | 20.045 | 20.147 | VV | 21467  | 1107120 | 3.01% | 0.989% |
| 295 | 20.213 | 20.147 | 20.247 | VV | 18447  | 1041067 | 2.83% | 0.930% |
| 296 | 20.299 | 20.247 | 20.315 | VV | 20710  | 779326  | 2.12% | 0.696% |
| 297 | 20.393 | 20.315 | 20.401 | VV | 25157  | 1180378 | 3.21% | 1.054% |
| 298 | 20.408 | 20.401 | 20.428 | VV | 24878  | 390801  | 1.06% | 0.349% |
| 299 | 20.478 | 20.428 | 20.501 | VV | 28790  | 1149500 | 3.13% | 1.026% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 300 | 20.517 | 20.501 | 20.533 | VV | 25675  | 492440  | 1.34% | 0.440% |
| 301 | 20.645 | 20.533 | 20.678 | VV | 35444  | 2551519 | 6.94% | 2.278% |
| 302 | 20.691 | 20.678 | 20.704 | VV | 34197  | 539833  | 1.47% | 0.482% |
| 303 | 20.710 | 20.704 | 20.747 | VV | 33771  | 847673  | 2.31% | 0.757% |
| 304 | 20.759 | 20.747 | 20.774 | VV | 32215  | 516274  | 1.40% | 0.461% |
| 305 | 20.796 | 20.774 | 20.804 | VV | 31048  | 552454  | 1.50% | 0.493% |
| 306 | 20.841 | 20.804 | 20.884 | VV | 36493  | 1621942 | 4.41% | 1.448% |
| 307 | 20.890 | 20.884 | 20.922 | VV | 32722  | 716768  | 1.95% | 0.640% |
| 308 | 20.933 | 20.922 | 21.126 | VV | 30581  | 3108956 | 8.46% | 2.776% |
| 309 | 21.232 | 21.126 | 21.370 | VV | 26521  | 3104354 | 8.44% | 2.772% |
| 310 | 21.392 | 21.370 | 21.428 | VV | 16857  | 577913  | 1.57% | 0.516% |
| 311 | 21.484 | 21.428 | 21.510 | VV | 15975  | 784537  | 2.13% | 0.701% |
| 312 | 21.521 | 21.510 | 21.552 | VV | 15454  | 382271  | 1.04% | 0.341% |
| 313 | 21.561 | 21.552 | 21.645 | VV | 15007  | 709915  | 1.93% | 0.634% |
| 314 | 21.670 | 21.645 | 21.706 | VV | 12193  | 394664  | 1.07% | 0.352% |
| 315 | 21.774 | 21.706 | 21.844 | VV | 11617  | 805540  | 2.19% | 0.719% |
| 316 | 21.890 | 21.844 | 21.901 | VV | 8045   | 250533  | 0.68% | 0.224% |
| 317 | 21.921 | 21.901 | 21.951 | VV | 7923   | 215749  | 0.59% | 0.193% |
| 318 | 21.992 | 21.951 | 22.084 | VV | 7755   | 437192  | 1.19% | 0.390% |
| 319 | 22.094 | 22.084 | 22.123 | VV | 1774   | 27384   | 0.07% | 0.024% |
| 320 | 22.168 | 22.123 | 22.259 | VV | 3902   | 173970  | 0.47% | 0.155% |

Sum of corrected areas: 111996629

Aliphatic EPH 042123.M Sat May 13 02:02:54 2023