

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101122AL\  
 Data File : FE038062.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Oct 2022 17:13  
 Sample : N5080-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.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         | 2.984       | 2.938        | 2.995      | BV       | 41             | -107         | -0.00%         | -0.000%       |
| 2         | 3.012       | 2.995        | 3.078      | VV       | 108            | 2898         | 0.00%          | 0.001%        |
| 3         | 3.082       | 3.078        | 3.095      | VV       | 106            | 531          | 0.00%          | 0.000%        |
| 4         | 3.121       | 3.095        | 3.147      | PV       | 89             | 2019         | 0.00%          | 0.001%        |
| 5         | 3.156       | 3.147        | 3.184      | VV       | 140            | 1459         | 0.00%          | 0.001%        |
| 6         | 3.191       | 3.184        | 3.205      | VV       | 125            | 1201         | 0.00%          | 0.000%        |
| 7         | 3.218       | 3.205        | 3.226      | VV       | 137            | 1092         | 0.00%          | 0.000%        |
| 8         | 3.275       | 3.226        | 3.308      | VV       | 205            | 5185         | 0.00%          | 0.002%        |
| 9         | 3.313       | 3.308        | 3.324      | VV       | 144            | 1360         | 0.00%          | 0.000%        |
| 10        | 3.346       | 3.324        | 3.364      | VV       | 507            | 6296         | 0.01%          | 0.002%        |
| 11        | 3.493       | 3.364        | 3.548      | VV       | 380            | 20589        | 0.02%          | 0.007%        |
| 12        | 3.571       | 3.548        | 3.597      | VV       | 238            | 5119         | 0.00%          | 0.002%        |
| 13        | 3.621       | 3.597        | 3.641      | VV       | 251            | 4928         | 0.00%          | 0.002%        |
| 14        | 3.698       | 3.641        | 3.728      | VV       | 263            | 11288        | 0.01%          | 0.004%        |
| 15        | 3.835       | 3.728        | 3.867      | VV       | 379            | 22352        | 0.02%          | 0.008%        |
| 16        | 3.877       | 3.867        | 3.895      | VV       | 289            | 3814         | 0.00%          | 0.001%        |
| 17        | 3.911       | 3.895        | 3.941      | VV       | 301            | 6117         | 0.00%          | 0.002%        |
| 18        | 3.959       | 3.941        | 3.971      | VV       | 238            | 4017         | 0.00%          | 0.001%        |
| 19        | 4.034       | 3.971        | 4.104      | VV       | 354            | 19874        | 0.02%          | 0.007%        |
| 20        | 4.142       | 4.104        | 4.152      | VV       | 329            | 8039         | 0.01%          | 0.003%        |
| 21        | 4.205       | 4.152        | 4.224      | VV       | 368            | 13534        | 0.01%          | 0.005%        |
| 22        | 4.233       | 4.224        | 4.253      | VV       | 336            | 5333         | 0.00%          | 0.002%        |
| 23        | 4.271       | 4.253        | 4.304      | VV       | 394            | 10067        | 0.01%          | 0.003%        |
| 24        | 4.318       | 4.304        | 4.367      | VV       | 417            | 11406        | 0.01%          | 0.004%        |
| 25        | 4.387       | 4.367        | 4.411      | VV       | 409            | 7554         | 0.01%          | 0.003%        |
| 26        | 4.421       | 4.411        | 4.469      | VV       | 370            | 9595         | 0.01%          | 0.003%        |
| 27        | 4.484       | 4.469        | 4.521      | VV       | 378            | 9104         | 0.01%          | 0.003%        |
| 28        | 4.559       | 4.521        | 4.574      | VV       | 353            | 9425         | 0.01%          | 0.003%        |
| 29        | 4.587       | 4.574        | 4.605      | VV       | 318            | 5110         | 0.00%          | 0.002%        |
| 30        | 4.613       | 4.605        | 4.634      | VV       | 277            | 3903         | 0.00%          | 0.001%        |
| 31        | 4.652       | 4.634        | 4.662      | VV       | 213            | 3019         | 0.00%          | 0.001%        |
| 32        | 4.681       | 4.662        | 4.731      | VV       | 271            | 8001         | 0.01%          | 0.003%        |
| 33        | 4.752       | 4.731        | 4.784      | VV       | 466            | 9110         | 0.01%          | 0.003%        |
| 34        | 4.788       | 4.784        | 4.851      | VV       | 267            | 7391         | 0.01%          | 0.003%        |
| 35        | 4.893       | 4.851        | 4.924      | VV       | 217            | 7693         | 0.01%          | 0.003%        |
| 36        | 4.932       | 4.924        | 4.981      | VV       | 188            | 5180         | 0.00%          | 0.002%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.023 | 4.981 | 5.061 | VV | 314    | 11206   | 0.01% | 0.004% |
| 38 | 5.078 | 5.061 | 5.104 | VV | 245    | 4375    | 0.00% | 0.002% |
| 39 | 5.117 | 5.104 | 5.148 | VV | 150    | 2639    | 0.00% | 0.001% |
| 40 | 5.168 | 5.148 | 5.201 | VV | 233    | 6469    | 0.01% | 0.002% |
|    |       |       |       |    |        |         |       |        |
| 41 | 5.220 | 5.201 | 5.251 | VV | 660    | 11862   | 0.01% | 0.004% |
| 42 | 5.263 | 5.251 | 5.281 | VV | 274    | 3911    | 0.00% | 0.001% |
| 43 | 5.297 | 5.281 | 5.374 | VV | 281    | 10961   | 0.01% | 0.004% |
| 44 | 5.396 | 5.374 | 5.525 | VV | 817    | 26369   | 0.02% | 0.009% |
| 45 | 5.562 | 5.525 | 5.601 | PV | 655    | 11029   | 0.01% | 0.004% |
|    |       |       |       |    |        |         |       |        |
| 46 | 5.618 | 5.601 | 5.634 | VV | 168    | 2611    | 0.00% | 0.001% |
| 47 | 5.649 | 5.634 | 5.674 | VV | 331    | 4332    | 0.00% | 0.001% |
| 48 | 5.713 | 5.674 | 5.748 | VV | 554    | 14905   | 0.01% | 0.005% |
| 49 | 5.775 | 5.748 | 5.807 | VV | 503    | 14081   | 0.01% | 0.005% |
| 50 | 5.835 | 5.807 | 5.854 | VV | 435    | 10386   | 0.01% | 0.004% |
|    |       |       |       |    |        |         |       |        |
| 51 | 5.882 | 5.854 | 5.936 | VV | 476    | 18542   | 0.02% | 0.006% |
| 52 | 5.944 | 5.936 | 5.964 | VV | 406    | 5924    | 0.00% | 0.002% |
| 53 | 5.991 | 5.964 | 6.024 | VV | 519    | 16289   | 0.01% | 0.006% |
| 54 | 6.040 | 6.024 | 6.061 | VV | 427    | 7728    | 0.01% | 0.003% |
| 55 | 6.074 | 6.061 | 6.100 | VV | 369    | 7182    | 0.01% | 0.002% |
|    |       |       |       |    |        |         |       |        |
| 56 | 6.144 | 6.100 | 6.194 | VV | 1186   | 33645   | 0.03% | 0.012% |
| 57 | 6.225 | 6.194 | 6.258 | VV | 813    | 22370   | 0.02% | 0.008% |
| 58 | 6.265 | 6.258 | 6.278 | VV | 542    | 5460    | 0.00% | 0.002% |
| 59 | 6.295 | 6.278 | 6.352 | VV | 678    | 19094   | 0.02% | 0.007% |
| 60 | 6.381 | 6.352 | 6.408 | VV | 630    | 14374   | 0.01% | 0.005% |
|    |       |       |       |    |        |         |       |        |
| 61 | 6.438 | 6.408 | 6.498 | VV | 1530   | 35839   | 0.03% | 0.012% |
| 62 | 6.521 | 6.498 | 6.530 | VV | 329    | 5419    | 0.00% | 0.002% |
| 63 | 6.580 | 6.530 | 6.624 | VV | 1466   | 32531   | 0.03% | 0.011% |
| 64 | 6.671 | 6.624 | 6.700 | VV | 550    | 15119   | 0.01% | 0.005% |
| 65 | 6.746 | 6.700 | 6.794 | VV | 660    | 20018   | 0.02% | 0.007% |
|    |       |       |       |    |        |         |       |        |
| 66 | 6.815 | 6.794 | 6.830 | PV | 363    | 5140    | 0.00% | 0.002% |
| 67 | 6.868 | 6.830 | 6.919 | VV | 1041   | 32858   | 0.03% | 0.011% |
| 68 | 6.951 | 6.919 | 6.984 | VV | 1052   | 28961   | 0.02% | 0.010% |
| 69 | 6.999 | 6.984 | 7.014 | VV | 707    | 10922   | 0.01% | 0.004% |
| 70 | 7.042 | 7.014 | 7.071 | VV | 899    | 24022   | 0.02% | 0.008% |
|    |       |       |       |    |        |         |       |        |
| 71 | 7.100 | 7.071 | 7.121 | VV | 963    | 23182   | 0.02% | 0.008% |
| 72 | 7.140 | 7.121 | 7.182 | VV | 1483   | 28350   | 0.02% | 0.010% |
| 73 | 7.234 | 7.182 | 7.252 | VV | 694    | 19248   | 0.02% | 0.007% |
| 74 | 7.265 | 7.252 | 7.275 | VV | 434    | 5387    | 0.00% | 0.002% |
| 75 | 7.308 | 7.275 | 7.341 | VV | 705    | 21707   | 0.02% | 0.008% |
|    |       |       |       |    |        |         |       |        |
| 76 | 7.372 | 7.341 | 7.442 | VV | 4734   | 108635  | 0.09% | 0.038% |
| 77 | 7.462 | 7.442 | 7.504 | VV | 929    | 24103   | 0.02% | 0.008% |
| 78 | 7.544 | 7.504 | 7.566 | VV | 983    | 24868   | 0.02% | 0.009% |
| 79 | 7.574 | 7.566 | 7.591 | VV | 699    | 9120    | 0.01% | 0.003% |
| 80 | 7.602 | 7.591 | 7.624 | VV | 585    | 10230   | 0.01% | 0.004% |
|    |       |       |       |    |        |         |       |        |
| 81 | 7.629 | 7.624 | 7.666 | VV | 501    | 8050    | 0.01% | 0.003% |
| 82 | 7.692 | 7.666 | 7.880 | PV | 477747 | 6792097 | 5.54% | 2.347% |
| 83 | 7.889 | 7.880 | 7.924 | VV | 4159   | 95145   | 0.08% | 0.033% |
| 84 | 7.938 | 7.924 | 7.971 | VV | 3353   | 81896   | 0.07% | 0.028% |
| 85 | 7.992 | 7.971 | 8.040 | VV | 3140   | 103270  | 0.08% | 0.036% |
|    |       |       |       |    |        |         |       |        |
| 86 | 8.061 | 8.040 | 8.085 | VV | 3355   | 61089   | 0.05% | 0.021% |
| 87 | 8.100 | 8.085 | 8.131 | VV | 1704   | 37286   | 0.03% | 0.013% |
| 88 | 8.163 | 8.131 | 8.181 | VV | 1850   | 47187   | 0.04% | 0.016% |
| 89 | 8.245 | 8.181 | 8.328 | VV | 8942   | 270913  | 0.22% | 0.094% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 8.381  | 8.328  | 8.396  | VV | 2099   | 67524   | 0.06% | 0.023% |
| 91  | 8.418  | 8.396  | 8.453  | VV | 2262   | 67335   | 0.05% | 0.023% |
| 92  | 8.469  | 8.453  | 8.543  | VV | 2256   | 62715   | 0.05% | 0.022% |
| 93  | 8.564  | 8.543  | 8.758  | VV | 209213 | 4392344 | 3.58% | 1.518% |
| 94  | 8.777  | 8.758  | 8.814  | VV | 7657   | 180112  | 0.15% | 0.062% |
| 95  | 8.834  | 8.814  | 8.881  | VV | 3981   | 128887  | 0.11% | 0.045% |
| 96  | 8.900  | 8.881  | 8.937  | VV | 2484   | 82474   | 0.07% | 0.029% |
| 97  | 8.953  | 8.937  | 8.976  | VV | 2372   | 52228   | 0.04% | 0.018% |
| 98  | 8.998  | 8.976  | 9.041  | VV | 2842   | 87023   | 0.07% | 0.030% |
| 99  | 9.067  | 9.041  | 9.131  | VV | 11255  | 215452  | 0.18% | 0.074% |
| 100 | 9.150  | 9.131  | 9.228  | VV | 2326   | 103433  | 0.08% | 0.036% |
| 101 | 9.249  | 9.228  | 9.284  | VV | 1795   | 45486   | 0.04% | 0.016% |
| 102 | 9.297  | 9.284  | 9.327  | VV | 1359   | 29139   | 0.02% | 0.010% |
| 103 | 9.344  | 9.327  | 9.370  | VV | 1230   | 27671   | 0.02% | 0.010% |
| 104 | 9.436  | 9.370  | 9.474  | VV | 2927   | 96833   | 0.08% | 0.033% |
| 105 | 9.487  | 9.474  | 9.499  | VV | 1564   | 20220   | 0.02% | 0.007% |
| 106 | 9.526  | 9.499  | 9.541  | VV | 2025   | 44898   | 0.04% | 0.016% |
| 107 | 9.567  | 9.541  | 9.605  | VV | 2885   | 75860   | 0.06% | 0.026% |
| 108 | 9.621  | 9.605  | 9.654  | VV | 2148   | 40629   | 0.03% | 0.014% |
| 109 | 9.675  | 9.654  | 9.728  | VV | 1123   | 40248   | 0.03% | 0.014% |
| 110 | 9.757  | 9.728  | 9.774  | VV | 981    | 24160   | 0.02% | 0.008% |
| 111 | 9.795  | 9.774  | 9.818  | VV | 1680   | 33488   | 0.03% | 0.012% |
| 112 | 9.842  | 9.818  | 9.884  | VV | 12839  | 186028  | 0.15% | 0.064% |
| 113 | 9.911  | 9.884  | 9.983  | VV | 1472   | 59480   | 0.05% | 0.021% |
| 114 | 10.013 | 9.983  | 10.028 | VV | 744    | 14865   | 0.01% | 0.005% |
| 115 | 10.058 | 10.028 | 10.094 | VV | 694    | 22212   | 0.02% | 0.008% |
| 116 | 10.112 | 10.094 | 10.148 | VV | 411    | 8083    | 0.01% | 0.003% |
| 117 | 10.186 | 10.148 | 10.196 | PV | 1491   | 19704   | 0.02% | 0.007% |
| 118 | 10.224 | 10.196 | 10.259 | VV | 4551   | 90106   | 0.07% | 0.031% |
| 119 | 10.276 | 10.259 | 10.291 | VV | 1257   | 18901   | 0.02% | 0.007% |
| 120 | 10.317 | 10.291 | 10.351 | VV | 2028   | 41955   | 0.03% | 0.014% |
| 121 | 10.369 | 10.351 | 10.392 | VV | 1905   | 27596   | 0.02% | 0.010% |
| 122 | 10.405 | 10.392 | 10.436 | VV | 666    | 15299   | 0.01% | 0.005% |
| 123 | 10.504 | 10.436 | 10.532 | VV | 1588   | 61768   | 0.05% | 0.021% |
| 124 | 10.575 | 10.532 | 10.611 | VV | 14093  | 207299  | 0.17% | 0.072% |
| 125 | 10.644 | 10.611 | 10.773 | VV | 17698  | 337750  | 0.28% | 0.117% |
| 126 | 10.793 | 10.773 | 10.811 | VV | 951    | 17889   | 0.01% | 0.006% |
| 127 | 10.826 | 10.811 | 10.868 | VV | 769    | 15365   | 0.01% | 0.005% |
| 128 | 10.896 | 10.868 | 11.006 | PV | 7814   | 323761  | 0.26% | 0.112% |
| 129 | 11.027 | 11.006 | 11.061 | VV | 2602   | 60549   | 0.05% | 0.021% |
| 130 | 11.079 | 11.061 | 11.120 | VV | 1943   | 41699   | 0.03% | 0.014% |
| 131 | 11.144 | 11.120 | 11.184 | VV | 2152   | 39955   | 0.03% | 0.014% |
| 132 | 11.217 | 11.184 | 11.245 | VV | 1366   | 32579   | 0.03% | 0.011% |
| 133 | 11.274 | 11.245 | 11.316 | VV | 14124  | 186207  | 0.15% | 0.064% |
| 134 | 11.359 | 11.316 | 11.393 | VV | 5287   | 99640   | 0.08% | 0.034% |
| 135 | 11.429 | 11.393 | 11.451 | PV | 627    | 10281   | 0.01% | 0.004% |
| 136 | 11.473 | 11.451 | 11.492 | VV | 684    | 9122    | 0.01% | 0.003% |
| 137 | 11.515 | 11.492 | 11.534 | VV | 510    | 7601    | 0.01% | 0.003% |
| 138 | 11.598 | 11.534 | 11.648 | VV | 455510 | 5270462 | 4.30% | 1.821% |
| 139 | 11.679 | 11.648 | 11.712 | VV | 3620   | 124926  | 0.10% | 0.043% |
| 140 | 11.728 | 11.712 | 11.744 | VV | 4275   | 69197   | 0.06% | 0.024% |
| 141 | 11.754 | 11.744 | 11.770 | VV | 3528   | 50425   | 0.04% | 0.017% |

| rteres |        |        |        |    |         |           |         |         |
|--------|--------|--------|--------|----|---------|-----------|---------|---------|
| 142    | 11.788 | 11.770 | 11.802 | VV | 3951    | 65687     | 0.05%   | 0.023%  |
| 143    | 11.843 | 11.802 | 11.896 | VV | 28168   | 564192    | 0.46%   | 0.195%  |
| 144    | 11.941 | 11.896 | 11.969 | VV | 12036   | 229992    | 0.19%   | 0.079%  |
| 145    | 12.010 | 11.969 | 12.114 | VV | 1449119 | 18009471  | 14.70%  | 6.224%  |
| 146    | 12.139 | 12.114 | 12.148 | PV | 7189    | 77378     | 0.06%   | 0.027%  |
| 147    | 12.164 | 12.148 | 12.186 | VV | 12183   | 162836    | 0.13%   | 0.056%  |
| 148    | 12.207 | 12.186 | 12.229 | VV | 9924    | 130882    | 0.11%   | 0.045%  |
| 149    | 12.255 | 12.229 | 12.301 | VV | 36799   | 510481    | 0.42%   | 0.176%  |
| 150    | 12.335 | 12.301 | 12.375 | VV | 10524   | 206154    | 0.17%   | 0.071%  |
| 151    | 12.407 | 12.375 | 12.428 | VV | 24960   | 331928    | 0.27%   | 0.115%  |
| 152    | 12.441 | 12.428 | 12.449 | VV | 7979    | 91490     | 0.07%   | 0.032%  |
| 153    | 12.467 | 12.449 | 12.491 | VV | 12412   | 202408    | 0.17%   | 0.070%  |
| 154    | 12.506 | 12.491 | 12.538 | VV | 4089    | 76807     | 0.06%   | 0.027%  |
| 155    | 12.572 | 12.538 | 12.616 | PV | 17133   | 345912    | 0.28%   | 0.120%  |
| 156    | 12.640 | 12.616 | 12.666 | VV | 21570   | 338813    | 0.28%   | 0.117%  |
| 157    | 12.685 | 12.666 | 12.774 | VV | 24352   | 513203    | 0.42%   | 0.177%  |
| 158    | 12.794 | 12.774 | 12.825 | VV | 2012    | 32957     | 0.03%   | 0.011%  |
| 159    | 12.870 | 12.825 | 12.928 | VV | 1932    | 61739     | 0.05%   | 0.021%  |
| 160    | 13.059 | 12.928 | 13.081 | VV | 4880883 | 122530440 | 100.00% | 42.344% |
| 161    | 13.108 | 13.081 | 13.163 | VV | 3723938 | 57823113  | 47.19%  | 19.983% |
| 162    | 13.188 | 13.163 | 13.220 | VV | 17515   | 394225    | 0.32%   | 0.136%  |
| 163    | 13.257 | 13.220 | 13.308 | VV | 865050  | 10967305  | 8.95%   | 3.790%  |
| 164    | 13.323 | 13.308 | 13.384 | VV | 17414   | 610682    | 0.50%   | 0.211%  |
| 165    | 13.415 | 13.384 | 13.444 | VV | 15572   | 398284    | 0.33%   | 0.138%  |
| 166    | 13.480 | 13.444 | 13.513 | VV | 10107   | 364463    | 0.30%   | 0.126%  |
| 167    | 13.548 | 13.513 | 13.580 | VV | 19533   | 500608    | 0.41%   | 0.173%  |
| 168    | 13.596 | 13.580 | 13.633 | VV | 13101   | 315461    | 0.26%   | 0.109%  |
| 169    | 13.651 | 13.633 | 13.661 | VV | 8116    | 124626    | 0.10%   | 0.043%  |
| 170    | 13.677 | 13.661 | 13.694 | VV | 9382    | 157288    | 0.13%   | 0.054%  |
| 171    | 13.765 | 13.694 | 13.787 | VV | 15252   | 518143    | 0.42%   | 0.179%  |
| 172    | 13.828 | 13.787 | 13.870 | VV | 15082   | 538671    | 0.44%   | 0.186%  |
| 173    | 13.899 | 13.870 | 13.974 | VV | 18230   | 638592    | 0.52%   | 0.221%  |
| 174    | 13.999 | 13.974 | 14.041 | VV | 10448   | 349891    | 0.29%   | 0.121%  |
| 175    | 14.067 | 14.041 | 14.109 | VV | 24550   | 725527    | 0.59%   | 0.251%  |
| 176    | 14.119 | 14.109 | 14.146 | VV | 12674   | 242186    | 0.20%   | 0.084%  |
| 177    | 14.179 | 14.146 | 14.197 | VV | 22260   | 479723    | 0.39%   | 0.166%  |
| 178    | 14.224 | 14.197 | 14.247 | VV | 49662   | 823380    | 0.67%   | 0.285%  |
| 179    | 14.270 | 14.247 | 14.306 | VV | 34040   | 817130    | 0.67%   | 0.282%  |
| 180    | 14.321 | 14.306 | 14.334 | VV | 18972   | 281361    | 0.23%   | 0.097%  |
| 181    | 14.352 | 14.334 | 14.365 | VV | 28147   | 441430    | 0.36%   | 0.153%  |
| 182    | 14.388 | 14.365 | 14.428 | VV | 78586   | 1460986   | 1.19%   | 0.505%  |
| 183    | 14.437 | 14.428 | 14.449 | VV | 17739   | 224760    | 0.18%   | 0.078%  |
| 184    | 14.467 | 14.449 | 14.493 | VV | 23003   | 452741    | 0.37%   | 0.156%  |
| 185    | 14.524 | 14.493 | 14.559 | VV | 18625   | 527807    | 0.43%   | 0.182%  |
| 186    | 14.579 | 14.559 | 14.651 | VV | 12623   | 423072    | 0.35%   | 0.146%  |
| 187    | 14.709 | 14.651 | 14.733 | VV | 5233    | 215429    | 0.18%   | 0.074%  |
| 188    | 14.748 | 14.733 | 14.788 | VV | 4485    | 125929    | 0.10%   | 0.044%  |
| 189    | 14.831 | 14.788 | 14.846 | VV | 8772    | 197705    | 0.16%   | 0.068%  |
| 190    | 14.877 | 14.846 | 14.971 | VV | 32801   | 1242943   | 1.01%   | 0.430%  |
| 191    | 14.983 | 14.971 | 15.004 | VV | 5850    | 105075    | 0.09%   | 0.036%  |
| 192    | 15.018 | 15.004 | 15.045 | VV | 5779    | 115329    | 0.09%   | 0.040%  |
| 193    | 15.067 | 15.045 | 15.134 | VV | 3660    | 139485    | 0.11%   | 0.048%  |
| 194    | 15.169 | 15.134 | 15.176 | VV | 1790    | 36143     | 0.03%   | 0.012%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.215 | 15.176 | 15.256 | VV | 3639   | 129936 | 0.11% | 0.045% |
| 196 | 15.287 | 15.256 | 15.353 | VV | 7673   | 260562 | 0.21% | 0.090% |
| 197 | 15.377 | 15.353 | 15.398 | VV | 7060   | 107034 | 0.09% | 0.037% |
| 198 | 15.444 | 15.398 | 15.479 | VV | 60633  | 822561 | 0.67% | 0.284% |
| 199 | 15.504 | 15.479 | 15.513 | VV | 2040   | 31770  | 0.03% | 0.011% |
| 200 | 15.547 | 15.513 | 15.572 | VV | 5721   | 123557 | 0.10% | 0.043% |
| 201 | 15.590 | 15.572 | 15.621 | VV | 3642   | 66652  | 0.05% | 0.023% |
| 202 | 15.641 | 15.621 | 15.661 | VV | 1692   | 30239  | 0.02% | 0.010% |
| 203 | 15.690 | 15.661 | 15.711 | VV | 4178   | 78707  | 0.06% | 0.027% |
| 204 | 15.727 | 15.711 | 15.794 | VV | 3064   | 75128  | 0.06% | 0.026% |
| 205 | 15.821 | 15.794 | 15.841 | PV | 1096   | 23942  | 0.02% | 0.008% |
| 206 | 15.875 | 15.841 | 15.902 | VV | 8744   | 142629 | 0.12% | 0.049% |
| 207 | 15.944 | 15.902 | 15.968 | VV | 7903   | 138736 | 0.11% | 0.048% |
| 208 | 15.982 | 15.968 | 16.020 | VV | 1885   | 37418  | 0.03% | 0.013% |
| 209 | 16.056 | 16.020 | 16.080 | PV | 2320   | 40935  | 0.03% | 0.014% |
| 210 | 16.137 | 16.080 | 16.160 | PV | 1655   | 36021  | 0.03% | 0.012% |
| 211 | 16.182 | 16.160 | 16.201 | VV | 1513   | 27069  | 0.02% | 0.009% |
| 212 | 16.226 | 16.201 | 16.260 | VV | 2312   | 43414  | 0.04% | 0.015% |
| 213 | 16.306 | 16.260 | 16.329 | PV | 3353   | 70656  | 0.06% | 0.024% |
| 214 | 16.356 | 16.329 | 16.378 | VV | 7301   | 106827 | 0.09% | 0.037% |
| 215 | 16.428 | 16.378 | 16.548 | VV | 31403  | 805092 | 0.66% | 0.278% |
| 216 | 16.574 | 16.548 | 16.611 | VV | 4533   | 106258 | 0.09% | 0.037% |
| 217 | 16.620 | 16.611 | 16.636 | VV | 2007   | 17808  | 0.01% | 0.006% |
| 218 | 16.660 | 16.636 | 16.681 | PV | 5750   | 81977  | 0.07% | 0.028% |
| 219 | 16.706 | 16.681 | 16.731 | VV | 2095   | 40283  | 0.03% | 0.014% |
| 220 | 16.755 | 16.731 | 16.797 | PV | 7380   | 165812 | 0.14% | 0.057% |
| 221 | 16.827 | 16.797 | 16.852 | VV | 19458  | 346816 | 0.28% | 0.120% |
| 222 | 16.863 | 16.852 | 16.882 | VV | 7580   | 110828 | 0.09% | 0.038% |
| 223 | 16.896 | 16.882 | 16.919 | VV | 5613   | 93826  | 0.08% | 0.032% |
| 224 | 16.940 | 16.919 | 16.957 | VV | 3794   | 57441  | 0.05% | 0.020% |
| 225 | 16.993 | 16.957 | 17.004 | VV | 3012   | 74018  | 0.06% | 0.026% |
| 226 | 17.045 | 17.004 | 17.075 | VV | 5932   | 136710 | 0.11% | 0.047% |
| 227 | 17.127 | 17.075 | 17.152 | VV | 6629   | 159140 | 0.13% | 0.055% |
| 228 | 17.214 | 17.152 | 17.248 | VV | 9835   | 267200 | 0.22% | 0.092% |
| 229 | 17.269 | 17.248 | 17.303 | VV | 11486  | 217920 | 0.18% | 0.075% |
| 230 | 17.357 | 17.303 | 17.406 | VV | 6369   | 273317 | 0.22% | 0.094% |
| 231 | 17.440 | 17.406 | 17.464 | VV | 3941   | 86235  | 0.07% | 0.030% |
| 232 | 17.484 | 17.464 | 17.501 | VV | 3040   | 51407  | 0.04% | 0.018% |
| 233 | 17.522 | 17.501 | 17.560 | VV | 3387   | 85478  | 0.07% | 0.030% |
| 234 | 17.594 | 17.560 | 17.618 | VV | 5370   | 102308 | 0.08% | 0.035% |
| 235 | 17.665 | 17.618 | 17.676 | VV | 5745   | 131018 | 0.11% | 0.045% |
| 236 | 17.699 | 17.676 | 17.748 | VV | 11340  | 259205 | 0.21% | 0.090% |
| 237 | 17.829 | 17.748 | 17.900 | VV | 23187  | 671319 | 0.55% | 0.232% |
| 238 | 17.924 | 17.900 | 17.941 | VV | 3209   | 56785  | 0.05% | 0.020% |
| 239 | 17.969 | 17.941 | 17.982 | VV | 3989   | 57299  | 0.05% | 0.020% |
| 240 | 18.030 | 17.982 | 18.048 | VV | 7625   | 198094 | 0.16% | 0.068% |
| 241 | 18.062 | 18.048 | 18.078 | VV | 4552   | 76261  | 0.06% | 0.026% |
| 242 | 18.126 | 18.078 | 18.148 | VV | 15210  | 340624 | 0.28% | 0.118% |
| 243 | 18.194 | 18.148 | 18.211 | VV | 20254  | 422034 | 0.34% | 0.146% |
| 244 | 18.226 | 18.211 | 18.291 | VV | 13316  | 419394 | 0.34% | 0.145% |
| 245 | 18.361 | 18.291 | 18.372 | VV | 6807   | 259027 | 0.21% | 0.090% |
| 246 | 18.385 | 18.372 | 18.398 | VV | 7063   | 96556  | 0.08% | 0.033% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 18.409 | 18.398 | 18.444 | VV | 6668  | 161715  | 0.13% | 0.056% |
| 248    | 18.469 | 18.444 | 18.510 | VV | 10737 | 350428  | 0.29% | 0.121% |
| 249    | 18.533 | 18.510 | 18.583 | VV | 16578 | 409541  | 0.33% | 0.142% |
| 250    | 18.615 | 18.583 | 18.638 | VV | 16605 | 354590  | 0.29% | 0.123% |
|        |        |        |        |    |       |         |       |        |
| 251    | 18.666 | 18.638 | 18.756 | VV | 16803 | 690764  | 0.56% | 0.239% |
| 252    | 18.796 | 18.756 | 18.818 | VV | 8715  | 267321  | 0.22% | 0.092% |
| 253    | 18.835 | 18.818 | 18.855 | VV | 7980  | 162799  | 0.13% | 0.056% |
| 254    | 18.874 | 18.855 | 18.883 | VV | 8347  | 129729  | 0.11% | 0.045% |
| 255    | 18.936 | 18.883 | 18.978 | VV | 22459 | 872492  | 0.71% | 0.302% |
|        |        |        |        |    |       |         |       |        |
| 256    | 19.013 | 18.978 | 19.070 | VV | 15921 | 599581  | 0.49% | 0.207% |
| 257    | 19.106 | 19.070 | 19.117 | VV | 11088 | 269722  | 0.22% | 0.093% |
| 258    | 19.128 | 19.117 | 19.151 | VV | 10901 | 206538  | 0.17% | 0.071% |
| 259    | 19.171 | 19.151 | 19.194 | VV | 10948 | 256422  | 0.21% | 0.089% |
| 260    | 19.225 | 19.194 | 19.238 | VV | 10696 | 256222  | 0.21% | 0.089% |
|        |        |        |        |    |       |         |       |        |
| 261    | 19.246 | 19.238 | 19.267 | VV | 9216  | 154778  | 0.13% | 0.053% |
| 262    | 19.318 | 19.267 | 19.370 | VV | 22464 | 813958  | 0.66% | 0.281% |
| 263    | 19.417 | 19.370 | 19.452 | VV | 16123 | 607111  | 0.50% | 0.210% |
| 264    | 19.502 | 19.452 | 19.516 | VV | 13315 | 465368  | 0.38% | 0.161% |
| 265    | 19.558 | 19.516 | 19.578 | VV | 13444 | 465616  | 0.38% | 0.161% |
|        |        |        |        |    |       |         |       |        |
| 266    | 19.602 | 19.578 | 19.612 | VV | 14208 | 259803  | 0.21% | 0.090% |
| 267    | 19.652 | 19.612 | 19.668 | VV | 20140 | 576754  | 0.47% | 0.199% |
| 268    | 19.686 | 19.668 | 19.701 | VV | 25332 | 462251  | 0.38% | 0.160% |
| 269    | 19.715 | 19.701 | 19.764 | VV | 23896 | 742510  | 0.61% | 0.257% |
| 270    | 19.787 | 19.764 | 19.798 | VV | 17610 | 338249  | 0.28% | 0.117% |
|        |        |        |        |    |       |         |       |        |
| 271    | 19.834 | 19.798 | 19.858 | VV | 21848 | 668330  | 0.55% | 0.231% |
| 272    | 19.869 | 19.858 | 19.875 | VV | 16611 | 158046  | 0.13% | 0.055% |
| 273    | 19.947 | 19.875 | 20.011 | VV | 24987 | 1551327 | 1.27% | 0.536% |
| 274    | 20.050 | 20.011 | 20.081 | VV | 28423 | 952007  | 0.78% | 0.329% |
| 275    | 20.099 | 20.081 | 20.124 | VV | 25868 | 603848  | 0.49% | 0.209% |
|        |        |        |        |    |       |         |       |        |
| 276    | 20.139 | 20.124 | 20.148 | VV | 22323 | 300555  | 0.25% | 0.104% |
| 277    | 20.178 | 20.148 | 20.198 | VV | 25481 | 690423  | 0.56% | 0.239% |
| 278    | 20.240 | 20.198 | 20.264 | VV | 26224 | 958846  | 0.78% | 0.331% |
| 279    | 20.283 | 20.264 | 20.292 | VV | 23804 | 386129  | 0.32% | 0.133% |
| 280    | 20.319 | 20.292 | 20.350 | VV | 22964 | 785129  | 0.64% | 0.271% |
|        |        |        |        |    |       |         |       |        |
| 281    | 20.419 | 20.350 | 20.474 | VV | 37383 | 2163008 | 1.77% | 0.747% |
| 282    | 20.506 | 20.474 | 20.542 | VV | 28823 | 1110003 | 0.91% | 0.384% |
| 283    | 20.574 | 20.542 | 20.587 | VV | 27332 | 704498  | 0.57% | 0.243% |
| 284    | 20.621 | 20.587 | 20.671 | VV | 29743 | 1401236 | 1.14% | 0.484% |
| 285    | 20.708 | 20.671 | 20.718 | VV | 29455 | 803214  | 0.66% | 0.278% |
|        |        |        |        |    |       |         |       |        |
| 286    | 20.745 | 20.718 | 20.794 | VV | 33321 | 1347486 | 1.10% | 0.466% |
| 287    | 20.803 | 20.794 | 20.818 | VV | 26898 | 365819  | 0.30% | 0.126% |
| 288    | 20.834 | 20.818 | 20.844 | VV | 26594 | 400067  | 0.33% | 0.138% |
| 289    | 20.858 | 20.844 | 20.941 | VV | 27006 | 1417621 | 1.16% | 0.490% |
| 290    | 20.946 | 20.941 | 20.995 | VV | 22627 | 701264  | 0.57% | 0.242% |
|        |        |        |        |    |       |         |       |        |
| 291    | 21.018 | 20.995 | 21.027 | VV | 20464 | 386827  | 0.32% | 0.134% |
| 292    | 21.035 | 21.027 | 21.076 | VV | 20503 | 559559  | 0.46% | 0.193% |
| 293    | 21.106 | 21.076 | 21.182 | VV | 22396 | 1130964 | 0.92% | 0.391% |
| 294    | 21.203 | 21.182 | 21.244 | VV | 16278 | 526053  | 0.43% | 0.182% |
| 295    | 21.256 | 21.244 | 21.269 | VV | 13529 | 183673  | 0.15% | 0.063% |
|        |        |        |        |    |       |         |       |        |
| 296    | 21.279 | 21.269 | 21.324 | VV | 11860 | 368395  | 0.30% | 0.127% |
| 297    | 21.340 | 21.324 | 21.404 | VV | 10860 | 419713  | 0.34% | 0.145% |
| 298    | 21.410 | 21.404 | 21.432 | VV | 7729  | 112659  | 0.09% | 0.039% |
| 299    | 21.446 | 21.432 | 21.457 | VV | 6679  | 90759   | 0.07% | 0.031% |

|     |        |        |        |    |                         |        |       |           |
|-----|--------|--------|--------|----|-------------------------|--------|-------|-----------|
|     |        |        |        |    | rteres                  |        |       |           |
| 300 | 21.469 | 21.457 | 21.477 | VV | 6777                    | 74631  | 0.06% | 0.026%    |
| 301 | 21.510 | 21.477 | 21.594 | VV | 9963                    | 336573 | 0.27% | 0.116%    |
|     |        |        |        |    | Sum of corrected areas: |        |       | 289367168 |

Aliphatic EPH 092822.M Wed Oct 12 06:08:32 2022