

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042523AL\  
 Data File : FE041532.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2023 17:27  
 Sample : 02483-02  
 Misc :  
 ALS Vial : 18 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         | 3.036       | 3.005        | 3.141      | BV       | 595            | 13145        | 0.32%          | 0.057%        |
| 2         | 3.184       | 3.141        | 3.275      | PV       | 559            | 19423        | 0.47%          | 0.084%        |
| 3         | 3.335       | 3.275        | 3.371      | VV       | 235            | 8485         | 0.21%          | 0.037%        |
| 4         | 3.388       | 3.371        | 3.413      | VV       | 146            | 3474         | 0.08%          | 0.015%        |
| 5         | 3.425       | 3.413        | 3.442      | VV       | 189            | 2945         | 0.07%          | 0.013%        |
| 6         | 3.459       | 3.442        | 3.475      | VV       | 217            | 3346         | 0.08%          | 0.015%        |
| 7         | 3.480       | 3.475        | 3.514      | VV       | 219            | 4327         | 0.10%          | 0.019%        |
| 8         | 3.538       | 3.514        | 3.568      | VV       | 289            | 6193         | 0.15%          | 0.027%        |
| 9         | 3.575       | 3.568        | 3.601      | VV       | 195            | 3416         | 0.08%          | 0.015%        |
| 10        | 3.613       | 3.601        | 3.661      | VV       | 240            | 6716         | 0.16%          | 0.029%        |
| 11        | 3.714       | 3.661        | 3.745      | VV       | 410            | 12140        | 0.29%          | 0.053%        |
| 12        | 3.779       | 3.745        | 3.799      | VV       | 531            | 8567         | 0.21%          | 0.037%        |
| 13        | 3.827       | 3.799        | 3.853      | VV       | 3635           | 35838        | 0.87%          | 0.155%        |
| 14        | 3.861       | 3.853        | 3.918      | VV       | 203            | 6386         | 0.15%          | 0.028%        |
| 15        | 3.941       | 3.918        | 3.976      | VV       | 2965           | 31217        | 0.76%          | 0.135%        |
| 16        | 3.989       | 3.976        | 3.997      | VV       | 211            | 2183         | 0.05%          | 0.009%        |
| 17        | 4.032       | 3.997        | 4.049      | VV       | 1039           | 13062        | 0.32%          | 0.057%        |
| 18        | 4.059       | 4.049        | 4.102      | VV       | 270            | 5944         | 0.14%          | 0.026%        |
| 19        | 4.141       | 4.102        | 4.155      | VV       | 508            | 8752         | 0.21%          | 0.038%        |
| 20        | 4.182       | 4.155        | 4.224      | VV       | 497            | 11977        | 0.29%          | 0.052%        |
| 21        | 4.236       | 4.224        | 4.290      | VV       | 307            | 7660         | 0.19%          | 0.033%        |
| 22        | 4.305       | 4.290        | 4.317      | VV       | 426            | 4581         | 0.11%          | 0.020%        |
| 23        | 4.328       | 4.317        | 4.359      | VV       | 434            | 8532         | 0.21%          | 0.037%        |
| 24        | 4.377       | 4.359        | 4.398      | VV       | 418            | 5900         | 0.14%          | 0.026%        |
| 25        | 4.402       | 4.398        | 4.408      | VV       | 215            | 1177         | 0.03%          | 0.005%        |
| 26        | 4.434       | 4.408        | 4.481      | VV       | 408            | 9641         | 0.23%          | 0.042%        |
| 27        | 4.494       | 4.481        | 4.564      | VV       | 265            | 9694         | 0.24%          | 0.042%        |
| 28        | 4.612       | 4.564        | 4.628      | VV       | 429            | 10828        | 0.26%          | 0.047%        |
| 29        | 4.642       | 4.628        | 4.665      | VV       | 275            | 4503         | 0.11%          | 0.020%        |
| 30        | 4.675       | 4.665        | 4.686      | VV       | 213            | 2367         | 0.06%          | 0.010%        |
| 31        | 4.701       | 4.686        | 4.718      | VV       | 223            | 3436         | 0.08%          | 0.015%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.732 | 4.718 | 4.756 | VV | 357    | 5152  | 0.13% | 0.022% |
| 33 | 4.774 | 4.756 | 4.821 | VV | 512    | 9080  | 0.22% | 0.039% |
| 34 | 4.836 | 4.821 | 4.861 | VV | 219    | 3981  | 0.10% | 0.017% |
| 35 | 4.891 | 4.861 | 4.913 | VV | 202    | 5126  | 0.12% | 0.022% |
| 36 | 4.925 | 4.913 | 4.945 | VV | 197    | 3546  | 0.09% | 0.015% |
| 37 | 4.972 | 4.945 | 5.046 | VV | 262    | 11328 | 0.27% | 0.049% |
| 38 | 5.084 | 5.046 | 5.141 | VV | 249    | 9926  | 0.24% | 0.043% |
| 39 | 5.161 | 5.141 | 5.188 | VV | 235    | 4047  | 0.10% | 0.018% |
| 40 | 5.194 | 5.188 | 5.202 | VV | 154    | 1073  | 0.03% | 0.005% |
| 41 | 5.209 | 5.202 | 5.214 | VV | 171    | 889   | 0.02% | 0.004% |
| 42 | 5.228 | 5.214 | 5.236 | VV | 173    | 1980  | 0.05% | 0.009% |
| 43 | 5.311 | 5.236 | 5.346 | VV | 618    | 16698 | 0.41% | 0.072% |
| 44 | 5.375 | 5.346 | 5.405 | VV | 398    | 7225  | 0.18% | 0.031% |
| 45 | 5.430 | 5.405 | 5.448 | VV | 242    | 4268  | 0.10% | 0.019% |
| 46 | 5.464 | 5.448 | 5.485 | VV | 223    | 3181  | 0.08% | 0.014% |
| 47 | 5.493 | 5.485 | 5.501 | VV | 147    | 1225  | 0.03% | 0.005% |
| 48 | 5.521 | 5.501 | 5.531 | VV | 258    | 2974  | 0.07% | 0.013% |
| 49 | 5.549 | 5.531 | 5.574 | VV | 1288   | 13682 | 0.33% | 0.059% |
| 50 | 5.585 | 5.574 | 5.595 | VV | 162    | 1579  | 0.04% | 0.007% |
| 51 | 5.613 | 5.595 | 5.639 | VV | 163    | 3310  | 0.08% | 0.014% |
| 52 | 5.652 | 5.639 | 5.676 | VV | 142    | 2190  | 0.05% | 0.010% |
| 53 | 5.712 | 5.676 | 5.741 | VV | 203    | 3914  | 0.09% | 0.017% |
| 54 | 5.792 | 5.741 | 5.815 | VV | 527    | 9500  | 0.23% | 0.041% |
| 55 | 5.826 | 5.815 | 5.832 | VV | 152    | 1343  | 0.03% | 0.006% |
| 56 | 5.852 | 5.832 | 5.915 | VV | 422    | 10422 | 0.25% | 0.045% |
| 57 | 5.928 | 5.915 | 5.973 | VV | 312    | 6937  | 0.17% | 0.030% |
| 58 | 5.992 | 5.973 | 6.009 | VV | 352    | 5195  | 0.13% | 0.023% |
| 59 | 6.018 | 6.009 | 6.041 | VV | 138    | 2219  | 0.05% | 0.010% |
| 60 | 6.049 | 6.041 | 6.056 | VV | 119    | 915   | 0.02% | 0.004% |
| 61 | 6.123 | 6.056 | 6.168 | VV | 188    | 7393  | 0.18% | 0.032% |
| 62 | 6.188 | 6.168 | 6.208 | VV | 215    | 3098  | 0.08% | 0.013% |
| 63 | 6.218 | 6.208 | 6.241 | VV | 183    | 2306  | 0.06% | 0.010% |
| 64 | 6.272 | 6.241 | 6.285 | VV | 138    | 2927  | 0.07% | 0.013% |
| 65 | 6.289 | 6.285 | 6.294 | VV | 102    | 528   | 0.01% | 0.002% |
| 66 | 6.317 | 6.294 | 6.365 | VV | 1626   | 20614 | 0.50% | 0.089% |
| 67 | 6.395 | 6.365 | 6.415 | VV | 255    | 5592  | 0.14% | 0.024% |
| 68 | 6.428 | 6.415 | 6.439 | VV | 191    | 1608  | 0.04% | 0.007% |
| 69 | 6.493 | 6.439 | 6.553 | VV | 582    | 13089 | 0.32% | 0.057% |
| 70 | 6.572 | 6.553 | 6.585 | VV | 182    | 2199  | 0.05% | 0.010% |
| 71 | 6.614 | 6.585 | 6.658 | VV | 1444   | 17771 | 0.43% | 0.077% |
| 72 | 6.668 | 6.658 | 6.715 | VV | 161    | 3303  | 0.08% | 0.014% |
| 73 | 6.723 | 6.715 | 6.750 | VV | 97     | 2004  | 0.05% | 0.009% |
| 74 | 6.788 | 6.750 | 6.821 | VV | 234    | 5416  | 0.13% | 0.023% |
| 75 | 6.848 | 6.821 | 6.858 | VV | 152    | 1801  | 0.04% | 0.008% |
| 76 | 6.868 | 6.858 | 6.881 | VV | 136    | 1088  | 0.03% | 0.005% |
| 77 | 6.898 | 6.881 | 6.918 | VV | 220    | 2542  | 0.06% | 0.011% |
| 78 | 6.933 | 6.918 | 6.949 | VV | 210    | 1979  | 0.05% | 0.009% |
| 79 | 6.954 | 6.949 | 6.962 | VV | 107    | 644   | 0.02% | 0.003% |

|     |       |       |       |    |               |       |       |        |
|-----|-------|-------|-------|----|---------------|-------|-------|--------|
| 80  | 6.969 | 6.962 | 6.976 | VV | rteres<br>112 | 667   | 0.02% | 0.003% |
| 81  | 6.982 | 6.976 | 6.991 | VV | 91            | 703   | 0.02% | 0.003% |
| 82  | 7.012 | 6.991 | 7.049 | VV | 152           | 3956  | 0.10% | 0.017% |
| 83  | 7.059 | 7.049 | 7.086 | VV | 202           | 2376  | 0.06% | 0.010% |
| 84  | 7.108 | 7.086 | 7.141 | VV | 141           | 2340  | 0.06% | 0.010% |
| 85  | 7.168 | 7.141 | 7.208 | VV | 144           | 3209  | 0.08% | 0.014% |
| 86  | 7.230 | 7.208 | 7.245 | VV | 331           | 4597  | 0.11% | 0.020% |
| 87  | 7.255 | 7.245 | 7.295 | VV | 714           | 11150 | 0.27% | 0.048% |
| 88  | 7.306 | 7.295 | 7.311 | VV | 203           | 1702  | 0.04% | 0.007% |
| 89  | 7.324 | 7.311 | 7.340 | VV | 227           | 2921  | 0.07% | 0.013% |
| 90  | 7.351 | 7.340 | 7.358 | VV | 189           | 1270  | 0.03% | 0.006% |
| 91  | 7.372 | 7.358 | 7.400 | VV | 120           | 2180  | 0.05% | 0.009% |
| 92  | 7.412 | 7.400 | 7.429 | VV | 191           | 2899  | 0.07% | 0.013% |
| 93  | 7.446 | 7.429 | 7.468 | VV | 371           | 5640  | 0.14% | 0.024% |
| 94  | 7.480 | 7.468 | 7.575 | VV | 211           | 6948  | 0.17% | 0.030% |
| 95  | 7.592 | 7.575 | 7.641 | VV | 247           | 5718  | 0.14% | 0.025% |
| 96  | 7.671 | 7.641 | 7.691 | VV | 191           | 3649  | 0.09% | 0.016% |
| 97  | 7.724 | 7.691 | 7.765 | VV | 397           | 7106  | 0.17% | 0.031% |
| 98  | 7.782 | 7.765 | 7.819 | VV | 209           | 4664  | 0.11% | 0.020% |
| 99  | 7.844 | 7.819 | 7.872 | PV | 174           | 3782  | 0.09% | 0.016% |
| 100 | 7.888 | 7.872 | 7.921 | VV | 103           | 1863  | 0.05% | 0.008% |
| 101 | 7.944 | 7.921 | 7.961 | VV | 237           | 3314  | 0.08% | 0.014% |
| 102 | 7.976 | 7.961 | 7.988 | VV | 161           | 1913  | 0.05% | 0.008% |
| 103 | 8.138 | 8.118 | 8.172 | VV | 662           | 13412 | 0.33% | 0.058% |
| 104 | 8.186 | 8.172 | 8.202 | VV | 287           | 4397  | 0.11% | 0.019% |
| 105 | 8.213 | 8.202 | 8.288 | VV | 241           | 7143  | 0.17% | 0.031% |
| 106 | 8.299 | 8.288 | 8.317 | VV | 172           | 2503  | 0.06% | 0.011% |
| 107 | 8.332 | 8.317 | 8.408 | VV | 409           | 9440  | 0.23% | 0.041% |
| 108 | 8.426 | 8.408 | 8.456 | VV | 213           | 4088  | 0.10% | 0.018% |
| 109 | 8.499 | 8.456 | 8.547 | VV | 319           | 9951  | 0.24% | 0.043% |
| 110 | 8.573 | 8.547 | 8.592 | VV | 1422          | 19061 | 0.46% | 0.083% |
| 111 | 8.608 | 8.592 | 8.697 | VV | 1002          | 19858 | 0.48% | 0.086% |
| 112 | 8.721 | 8.697 | 8.737 | VV | 304           | 5034  | 0.12% | 0.022% |
| 113 | 8.749 | 8.737 | 8.810 | VV | 259           | 5684  | 0.14% | 0.025% |
| 114 | 8.837 | 8.810 | 8.865 | VV | 271           | 4771  | 0.12% | 0.021% |
| 115 | 9.005 | 8.982 | 9.028 | VV | 1280          | 19138 | 0.46% | 0.083% |
| 116 | 9.042 | 9.028 | 9.059 | VV | 663           | 8547  | 0.21% | 0.037% |
| 117 | 9.078 | 9.059 | 9.105 | VV | 535           | 8827  | 0.21% | 0.038% |
| 118 | 9.114 | 9.105 | 9.131 | VV | 280           | 3494  | 0.08% | 0.015% |
| 119 | 9.148 | 9.131 | 9.168 | VV | 318           | 5012  | 0.12% | 0.022% |
| 120 | 9.174 | 9.168 | 9.185 | VV | 212           | 1659  | 0.04% | 0.007% |
| 121 | 9.231 | 9.185 | 9.278 | VV | 438           | 11563 | 0.28% | 0.050% |
| 122 | 9.344 | 9.278 | 9.408 | VV | 897           | 21521 | 0.52% | 0.093% |
| 123 | 9.436 | 9.408 | 9.452 | VV | 537           | 8873  | 0.22% | 0.038% |
| 124 | 9.470 | 9.452 | 9.524 | VV | 594           | 15449 | 0.37% | 0.067% |
| 125 | 9.534 | 9.524 | 9.568 | VV | 240           | 4038  | 0.10% | 0.018% |
| 126 | 9.582 | 9.568 | 9.610 | VV | 189           | 2582  | 0.06% | 0.011% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 9.622  | 9.610  | 9.638  | VV | 158    | 2075    | 0.05%   | 0.009%  |
| 128 | 9.649  | 9.638  | 9.678  | VV | 156    | 2741    | 0.07%   | 0.012%  |
| 129 | 9.690  | 9.678  | 9.705  | VV | 96     | 1381    | 0.03%   | 0.006%  |
| 130 | 9.756  | 9.705  | 9.796  | VV | 709    | 13813   | 0.34%   | 0.060%  |
| 131 | 9.814  | 9.796  | 9.842  | VV | 333    | 6159    | 0.15%   | 0.027%  |
| 132 | 9.898  | 9.842  | 9.915  | VV | 249    | 8188    | 0.20%   | 0.036%  |
| 133 | 9.932  | 9.915  | 9.948  | VV | 235    | 3448    | 0.08%   | 0.015%  |
| 134 | 9.971  | 9.948  | 10.025 | VV | 452    | 9589    | 0.23%   | 0.042%  |
| 135 | 10.032 | 10.025 | 10.038 | VV | 165    | 912     | 0.02%   | 0.004%  |
| 136 | 10.083 | 10.038 | 10.131 | VV | 93902  | 974265  | 23.64%  | 4.227%  |
| 137 | 10.149 | 10.131 | 10.185 | VV | 432    | 9540    | 0.23%   | 0.041%  |
| 138 | 10.216 | 10.185 | 10.226 | VV | 533    | 8620    | 0.21%   | 0.037%  |
| 139 | 10.245 | 10.226 | 10.279 | VV | 2002   | 26220   | 0.64%   | 0.114%  |
| 140 | 10.319 | 10.279 | 10.337 | VV | 283    | 6865    | 0.17%   | 0.030%  |
| 141 | 10.359 | 10.337 | 10.408 | VV | 634    | 13644   | 0.33%   | 0.059%  |
| 142 | 10.444 | 10.408 | 10.455 | VV | 148    | 2905    | 0.07%   | 0.013%  |
| 143 | 10.465 | 10.455 | 10.477 | PV | 152    | 1182    | 0.03%   | 0.005%  |
| 144 | 10.558 | 10.477 | 10.588 | VV | 15201  | 161218  | 3.91%   | 0.699%  |
| 145 | 10.602 | 10.588 | 10.630 | VV | 355    | 6318    | 0.15%   | 0.027%  |
| 146 | 10.654 | 10.630 | 10.740 | VV | 531    | 14090   | 0.34%   | 0.061%  |
| 147 | 10.760 | 10.740 | 10.778 | VV | 521    | 7074    | 0.17%   | 0.031%  |
| 148 | 10.816 | 10.778 | 10.838 | VV | 416    | 7506    | 0.18%   | 0.033%  |
| 149 | 10.908 | 10.838 | 10.923 | VV | 645    | 16239   | 0.39%   | 0.070%  |
| 150 | 10.933 | 10.923 | 10.940 | VV | 470    | 4651    | 0.11%   | 0.020%  |
| 151 | 10.952 | 10.940 | 11.007 | VV | 542    | 11298   | 0.27%   | 0.049%  |
| 152 | 11.037 | 11.007 | 11.077 | VV | 820    | 17031   | 0.41%   | 0.074%  |
| 153 | 11.123 | 11.077 | 11.149 | VV | 7277   | 107427  | 2.61%   | 0.466%  |
| 154 | 11.187 | 11.149 | 11.205 | VV | 728    | 18714   | 0.45%   | 0.081%  |
| 155 | 11.227 | 11.205 | 11.271 | VV | 1008   | 16913   | 0.41%   | 0.073%  |
| 156 | 11.285 | 11.271 | 11.360 | VV | 181    | 7160    | 0.17%   | 0.031%  |
| 157 | 11.385 | 11.360 | 11.423 | VV | 344    | 6972    | 0.17%   | 0.030%  |
| 158 | 11.498 | 11.423 | 11.528 | VV | 5055   | 58590   | 1.42%   | 0.254%  |
| 159 | 11.559 | 11.528 | 11.569 | VV | 119    | 2079    | 0.05%   | 0.009%  |
| 160 | 11.591 | 11.569 | 11.610 | VV | 492    | 6912    | 0.17%   | 0.030%  |
| 161 | 11.629 | 11.610 | 11.646 | VV | 476    | 6302    | 0.15%   | 0.027%  |
| 162 | 11.661 | 11.646 | 11.715 | VV | 602    | 11478   | 0.28%   | 0.050%  |
| 163 | 11.738 | 11.715 | 11.770 | VV | 609    | 9932    | 0.24%   | 0.043%  |
| 164 | 11.797 | 11.770 | 11.809 | VV | 494    | 6193    | 0.15%   | 0.027%  |
| 165 | 11.816 | 11.809 | 11.840 | VV | 355    | 4002    | 0.10%   | 0.017%  |
| 166 | 11.855 | 11.840 | 11.881 | VV | 249    | 2737    | 0.07%   | 0.012%  |
| 167 | 11.914 | 11.881 | 11.939 | PV | 894    | 11254   | 0.27%   | 0.049%  |
| 168 | 11.981 | 11.939 | 12.030 | VV | 389472 | 4121102 | 100.00% | 17.878% |
| 169 | 12.077 | 12.030 | 12.102 | VV | 1854   | 28407   | 0.69%   | 0.123%  |
| 170 | 12.114 | 12.102 | 12.165 | VV | 366    | 7731    | 0.19%   | 0.034%  |
| 171 | 12.182 | 12.165 | 12.201 | VV | 298    | 4442    | 0.11%   | 0.019%  |
| 172 | 12.212 | 12.201 | 12.241 | VV | 159    | 2387    | 0.06%   | 0.010%  |
| 173 | 12.263 | 12.241 | 12.291 | VV | 179    | 2817    | 0.07%   | 0.012%  |
| 174 | 12.330 | 12.291 | 12.365 | VV | 665    | 15179   | 0.37%   | 0.066%  |

|     |        |        |        |    |               |         |        |         |
|-----|--------|--------|--------|----|---------------|---------|--------|---------|
| 175 | 12.390 | 12.365 | 12.401 | VV | rteres<br>442 | 5495    | 0.13%  | 0.024%  |
| 176 | 12.423 | 12.401 | 12.465 | VV | 1322          | 20972   | 0.51%  | 0.091%  |
| 177 | 12.479 | 12.465 | 12.528 | VV | 367           | 8241    | 0.20%  | 0.036%  |
| 178 | 12.573 | 12.528 | 12.647 | VV | 41493         | 515485  | 12.51% | 2.236%  |
| 179 | 12.661 | 12.647 | 12.681 | VV | 857           | 13843   | 0.34%  | 0.060%  |
| 180 | 12.693 | 12.681 | 12.725 | VV | 551           | 11628   | 0.28%  | 0.050%  |
| 181 | 12.740 | 12.725 | 12.764 | VV | 402           | 7806    | 0.19%  | 0.034%  |
| 182 | 12.783 | 12.764 | 12.808 | VV | 458           | 9514    | 0.23%  | 0.041%  |
| 183 | 12.826 | 12.808 | 12.847 | VV | 507           | 8823    | 0.21%  | 0.038%  |
| 184 | 12.910 | 12.847 | 12.945 | VV | 1031          | 27095   | 0.66%  | 0.118%  |
| 185 | 12.972 | 12.945 | 13.001 | VV | 998           | 18071   | 0.44%  | 0.078%  |
| 186 | 13.031 | 13.001 | 13.071 | VV | 858           | 17526   | 0.43%  | 0.076%  |
| 187 | 13.090 | 13.071 | 13.152 | VV | 334           | 8426    | 0.20%  | 0.037%  |
| 188 | 13.162 | 13.152 | 13.175 | VV | 164           | 1394    | 0.03%  | 0.006%  |
| 189 | 13.202 | 13.175 | 13.308 | PV | 685           | 19283   | 0.47%  | 0.084%  |
| 190 | 13.326 | 13.308 | 13.348 | VV | 505           | 8012    | 0.19%  | 0.035%  |
| 191 | 13.371 | 13.348 | 13.384 | VV | 1788          | 23513   | 0.57%  | 0.102%  |
| 192 | 13.418 | 13.384 | 13.487 | VV | 283452        | 3304584 | 80.19% | 14.336% |
| 193 | 13.497 | 13.487 | 13.511 | VV | 274           | 2755    | 0.07%  | 0.012%  |
| 194 | 13.530 | 13.511 | 13.556 | VV | 350           | 5166    | 0.13%  | 0.022%  |
| 195 | 13.591 | 13.556 | 13.615 | VV | 1766          | 30840   | 0.75%  | 0.134%  |
| 196 | 13.645 | 13.615 | 13.665 | VV | 1619          | 27785   | 0.67%  | 0.121%  |
| 197 | 13.677 | 13.665 | 13.745 | VV | 816           | 26091   | 0.63%  | 0.113%  |
| 198 | 13.806 | 13.745 | 13.904 | VV | 15550         | 217337  | 5.27%  | 0.943%  |
| 199 | 13.920 | 13.904 | 13.964 | VV | 406           | 10888   | 0.26%  | 0.047%  |
| 200 | 13.992 | 13.964 | 14.008 | VV | 410           | 8773    | 0.21%  | 0.038%  |
| 201 | 14.034 | 14.008 | 14.051 | VV | 395           | 8112    | 0.20%  | 0.035%  |
| 202 | 14.061 | 14.051 | 14.080 | VV | 285           | 4352    | 0.11%  | 0.019%  |
| 203 | 14.120 | 14.080 | 14.144 | VV | 976           | 19010   | 0.46%  | 0.082%  |
| 204 | 14.170 | 14.144 | 14.218 | VV | 2517          | 41245   | 1.00%  | 0.179%  |
| 205 | 14.233 | 14.218 | 14.243 | VV | 346           | 4391    | 0.11%  | 0.019%  |
| 206 | 14.260 | 14.243 | 14.362 | VV | 462           | 14176   | 0.34%  | 0.061%  |
| 207 | 14.399 | 14.362 | 14.461 | VV | 335           | 12194   | 0.30%  | 0.053%  |
| 208 | 14.468 | 14.461 | 14.482 | VV | 190           | 1648    | 0.04%  | 0.007%  |
| 209 | 14.560 | 14.482 | 14.586 | PV | 1845          | 36385   | 0.88%  | 0.158%  |
| 210 | 14.605 | 14.586 | 14.640 | VV | 1107          | 18256   | 0.44%  | 0.079%  |
| 211 | 14.657 | 14.640 | 14.671 | VV | 274           | 4735    | 0.11%  | 0.021%  |
| 212 | 14.675 | 14.671 | 14.708 | VV | 242           | 4147    | 0.10%  | 0.018%  |
| 213 | 14.733 | 14.708 | 14.758 | VV | 3490          | 45977   | 1.12%  | 0.199%  |
| 214 | 14.769 | 14.758 | 14.811 | VV | 447           | 10346   | 0.25%  | 0.045%  |
| 215 | 14.834 | 14.811 | 14.917 | VV | 1281          | 26210   | 0.64%  | 0.114%  |
| 216 | 14.948 | 14.917 | 15.000 | PV | 560           | 12066   | 0.29%  | 0.052%  |
| 217 | 15.010 | 15.000 | 15.021 | VV | 151           | 1485    | 0.04%  | 0.006%  |
| 218 | 15.042 | 15.021 | 15.061 | VV | 234           | 3474    | 0.08%  | 0.015%  |
| 219 | 15.114 | 15.061 | 15.171 | VV | 689           | 18831   | 0.46%  | 0.082%  |
| 220 | 15.209 | 15.171 | 15.221 | VV | 774           | 11197   | 0.27%  | 0.049%  |
| 221 | 15.272 | 15.221 | 15.297 | VV | 3539          | 66281   | 1.61%  | 0.288%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 15.318 | 15.297 | 15.365 | VV | 2160   | 30699  | 0.74% | 0.133% |
| 223 | 15.371 | 15.365 | 15.399 | VV | 257    | 3328   | 0.08% | 0.014% |
| 224 | 15.413 | 15.399 | 15.460 | VV | 168    | 5357   | 0.13% | 0.023% |
| 225 | 15.471 | 15.460 | 15.495 | VV | 252    | 2996   | 0.07% | 0.013% |
| 226 | 15.504 | 15.495 | 15.511 | VV | 160    | 1041   | 0.03% | 0.005% |
| 227 | 15.528 | 15.511 | 15.548 | VV | 135    | 2268   | 0.06% | 0.010% |
| 228 | 15.558 | 15.548 | 15.570 | VV | 148    | 1444   | 0.04% | 0.006% |
| 229 | 15.651 | 15.570 | 15.706 | VV | 25722  | 410166 | 9.95% | 1.779% |
| 230 | 15.719 | 15.706 | 15.768 | VV | 797    | 17634  | 0.43% | 0.077% |
| 231 | 15.793 | 15.768 | 15.828 | VV | 2897   | 44126  | 1.07% | 0.191% |
| 232 | 15.869 | 15.828 | 15.901 | VV | 776    | 18480  | 0.45% | 0.080% |
| 233 | 15.915 | 15.901 | 15.955 | VV | 253    | 5032   | 0.12% | 0.022% |
| 234 | 15.974 | 15.955 | 15.996 | VV | 128    | 2151   | 0.05% | 0.009% |
| 235 | 16.028 | 15.996 | 16.051 | VV | 328    | 5356   | 0.13% | 0.023% |
| 236 | 16.063 | 16.051 | 16.085 | VV | 190    | 2820   | 0.07% | 0.012% |
| 237 | 16.112 | 16.085 | 16.138 | VV | 246    | 4943   | 0.12% | 0.021% |
| 238 | 16.170 | 16.138 | 16.205 | PV | 962    | 17433  | 0.42% | 0.076% |
| 239 | 16.216 | 16.205 | 16.241 | VV | 249    | 3898   | 0.09% | 0.017% |
| 240 | 16.259 | 16.241 | 16.266 | VV | 218    | 2957   | 0.07% | 0.013% |
| 241 | 16.294 | 16.266 | 16.331 | VV | 2579   | 36420  | 0.88% | 0.158% |
| 242 | 16.357 | 16.331 | 16.378 | PV | 506    | 7548   | 0.18% | 0.033% |
| 243 | 16.426 | 16.378 | 16.448 | VV | 186    | 4730   | 0.11% | 0.021% |
| 244 | 16.489 | 16.448 | 16.514 | VV | 206    | 5288   | 0.13% | 0.023% |
| 245 | 16.529 | 16.514 | 16.538 | VV | 125    | 1097   | 0.03% | 0.005% |
| 246 | 16.551 | 16.538 | 16.572 | PV | 64     | 782    | 0.02% | 0.003% |
| 247 | 16.611 | 16.572 | 16.629 | VV | 199    | 4255   | 0.10% | 0.018% |
| 248 | 16.666 | 16.629 | 16.701 | VV | 2858   | 46043  | 1.12% | 0.200% |
| 249 | 16.739 | 16.701 | 16.751 | VV | 878    | 18234  | 0.44% | 0.079% |
| 250 | 16.778 | 16.751 | 16.824 | VV | 2575   | 44772  | 1.09% | 0.194% |
| 251 | 16.855 | 16.824 | 16.875 | VV | 713    | 10688  | 0.26% | 0.046% |
| 252 | 16.906 | 16.875 | 16.925 | PV | 138    | 2282   | 0.06% | 0.010% |
| 253 | 16.976 | 16.925 | 16.992 | PV | 292    | 4934   | 0.12% | 0.021% |
| 254 | 17.026 | 16.992 | 17.061 | PV | 539    | 10444  | 0.25% | 0.045% |
| 255 | 17.080 | 17.061 | 17.108 | VV | 314    | 5239   | 0.13% | 0.023% |
| 256 | 17.141 | 17.108 | 17.165 | VV | 811    | 12540  | 0.30% | 0.054% |
| 257 | 17.175 | 17.165 | 17.185 | VV | 215    | 1867   | 0.05% | 0.008% |
| 258 | 17.245 | 17.185 | 17.269 | VV | 3618   | 53445  | 1.30% | 0.232% |
| 259 | 17.294 | 17.269 | 17.358 | VV | 2483   | 50648  | 1.23% | 0.220% |
| 260 | 17.397 | 17.358 | 17.420 | VV | 153    | 3101   | 0.08% | 0.013% |
| 261 | 17.445 | 17.420 | 17.465 | VV | 211    | 3042   | 0.07% | 0.013% |
| 262 | 17.609 | 17.465 | 17.652 | PV | 1340   | 41422  | 1.01% | 0.180% |
| 263 | 17.692 | 17.652 | 17.735 | VV | 3905   | 61969  | 1.50% | 0.269% |
| 264 | 17.780 | 17.735 | 17.818 | PV | 1495   | 24417  | 0.59% | 0.106% |
| 265 | 17.824 | 17.818 | 17.835 | VV | 100    | 970    | 0.02% | 0.004% |
| 266 | 17.859 | 17.835 | 17.868 | PV | 106    | 1574   | 0.04% | 0.007% |
| 267 | 17.915 | 17.868 | 17.943 | VV | 196    | 4270   | 0.10% | 0.019% |
| 268 | 17.975 | 17.943 | 17.995 | PV | 264    | 3450   | 0.08% | 0.015% |
| 269 | 18.017 | 17.995 | 18.028 | PV | 169    | 1968   | 0.05% | 0.009% |

|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 270 | 18.087 | 18.028 | 18.108 | VV | rteres<br>1968 | 36958  | 0.90%  | 0.160% |
| 271 | 18.132 | 18.108 | 18.165 | VV | 3470           | 50081  | 1.22%  | 0.217% |
| 272 | 18.222 | 18.165 | 18.256 | VV | 3742           | 56907  | 1.38%  | 0.247% |
| 273 | 18.285 | 18.256 | 18.300 | PV | 393            | 6313   | 0.15%  | 0.027% |
| 274 | 18.364 | 18.300 | 18.383 | VV | 487            | 11333  | 0.27%  | 0.049% |
| 275 | 18.406 | 18.383 | 18.428 | VV | 373            | 6434   | 0.16%  | 0.028% |
| 276 | 18.489 | 18.428 | 18.532 | VV | 15836          | 288030 | 6.99%  | 1.250% |
| 277 | 18.555 | 18.532 | 18.591 | VV | 4203           | 65297  | 1.58%  | 0.283% |
| 278 | 18.650 | 18.591 | 18.675 | PV | 851            | 15371  | 0.37%  | 0.067% |
| 279 | 18.766 | 18.675 | 18.787 | VV | 573            | 6461   | 0.16%  | 0.028% |
| 280 | 18.854 | 18.787 | 18.878 | VV | 564            | 9104   | 0.22%  | 0.039% |
| 281 | 18.911 | 18.878 | 18.928 | PV | 695            | 10822  | 0.26%  | 0.047% |
| 282 | 18.964 | 18.928 | 19.021 | VV | 3121           | 65301  | 1.58%  | 0.283% |
| 283 | 19.066 | 19.021 | 19.103 | PV | 3449           | 62759  | 1.52%  | 0.272% |
| 284 | 19.126 | 19.103 | 19.148 | VV | 689            | 12003  | 0.29%  | 0.052% |
| 285 | 19.171 | 19.148 | 19.180 | VV | 388            | 5839   | 0.14%  | 0.025% |
| 286 | 19.318 | 19.180 | 19.348 | VV | 10303          | 206408 | 5.01%  | 0.895% |
| 287 | 19.366 | 19.348 | 19.403 | VV | 3547           | 82577  | 2.00%  | 0.358% |
| 288 | 19.447 | 19.403 | 19.478 | VV | 1870           | 66447  | 1.61%  | 0.288% |
| 289 | 19.499 | 19.478 | 19.512 | VV | 1835           | 33401  | 0.81%  | 0.145% |
| 290 | 19.563 | 19.512 | 19.585 | VV | 2202           | 75243  | 1.83%  | 0.326% |
| 291 | 19.612 | 19.585 | 19.633 | VV | 2092           | 49790  | 1.21%  | 0.216% |
| 292 | 19.663 | 19.633 | 19.677 | VV | 1920           | 46131  | 1.12%  | 0.200% |
| 293 | 19.750 | 19.677 | 19.778 | VV | 3900           | 142397 | 3.46%  | 0.618% |
| 294 | 19.812 | 19.778 | 19.832 | VV | 4060           | 94433  | 2.29%  | 0.410% |
| 295 | 19.857 | 19.832 | 19.882 | VV | 4157           | 99341  | 2.41%  | 0.431% |
| 296 | 19.929 | 19.882 | 19.955 | VV | 3592           | 129807 | 3.15%  | 0.563% |
| 297 | 20.038 | 19.955 | 20.051 | VV | 3835           | 194024 | 4.71%  | 0.842% |
| 298 | 20.121 | 20.051 | 20.150 | VV | 6617           | 289457 | 7.02%  | 1.256% |
| 299 | 20.160 | 20.150 | 20.181 | VV | 4489           | 82299  | 2.00%  | 0.357% |
| 300 | 20.341 | 20.181 | 20.359 | VV | 6395           | 532469 | 12.92% | 2.310% |
| 301 | 20.376 | 20.359 | 20.391 | VV | 6307           | 116676 | 2.83%  | 0.506% |
| 302 | 20.491 | 20.391 | 20.516 | VV | 8401           | 502392 | 12.19% | 2.180% |
| 303 | 20.655 | 20.516 | 20.671 | VV | 13642          | 812839 | 19.72% | 3.526% |
| 304 | 20.700 | 20.671 | 20.774 | VV | 12838          | 715934 | 17.37% | 3.106% |
| 305 | 20.852 | 20.774 | 20.884 | VV | 12208          | 708145 | 17.18% | 3.072% |
| 306 | 20.899 | 20.884 | 20.923 | VV | 10890          | 253101 | 6.14%  | 1.098% |
| 307 | 20.967 | 20.923 | 20.995 | VV | 10711          | 455819 | 11.06% | 1.977% |
| 308 | 21.020 | 20.995 | 21.131 | VV | 10610          | 822878 | 19.97% | 3.570% |
| 309 | 21.153 | 21.131 | 21.190 | VV | 9414           | 325536 | 7.90%  | 1.412% |
| 310 | 21.244 | 21.190 | 21.294 | VV | 10086          | 563118 | 13.66% | 2.443% |
| 311 | 21.304 | 21.294 | 21.351 | VV | 8074           | 271808 | 6.60%  | 1.179% |
| 312 | 21.365 | 21.351 | 21.471 | VV | 7702           | 522728 | 12.68% | 2.268% |
| 313 | 21.478 | 21.471 | 21.505 | VV | 6893           | 138994 | 3.37%  | 0.603% |
| 314 | 21.517 | 21.505 | 21.528 | VV | 6642           | 90001  | 2.18%  | 0.390% |
| 315 | 21.539 | 21.528 | 21.551 | VV | 6558           | 89486  | 2.17%  | 0.388% |
| 316 | 21.558 | 21.551 | 21.647 | VV | 6499           | 347894 | 8.44%  | 1.509% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rterres                 |          |       |        |
| 317 | 21.685 | 21.647 | 21.744 | VV | 6539                    | 331479   | 8.04% | 1.438% |
| 318 | 21.755 | 21.744 | 21.871 | VV | 4818                    | 318252   | 7.72% | 1.381% |
| 319 | 21.880 | 21.871 | 21.895 | VV | 3336                    | 45280    | 1.10% | 0.196% |
| 320 | 21.929 | 21.895 | 21.998 | VV | 3027                    | 173548   | 4.21% | 0.753% |
| 321 | 22.007 | 21.998 | 22.141 | VV | 2417                    | 144756   | 3.51% | 0.628% |
| 322 | 22.184 | 22.141 | 22.275 | VV | 1896                    | 72320    | 1.75% | 0.314% |
|     |        |        |        |    | Sum of corrected areas: | 23050631 |       |        |

Aliphatic EPH 042123.M Wed Apr 26 02:23:19 2023